

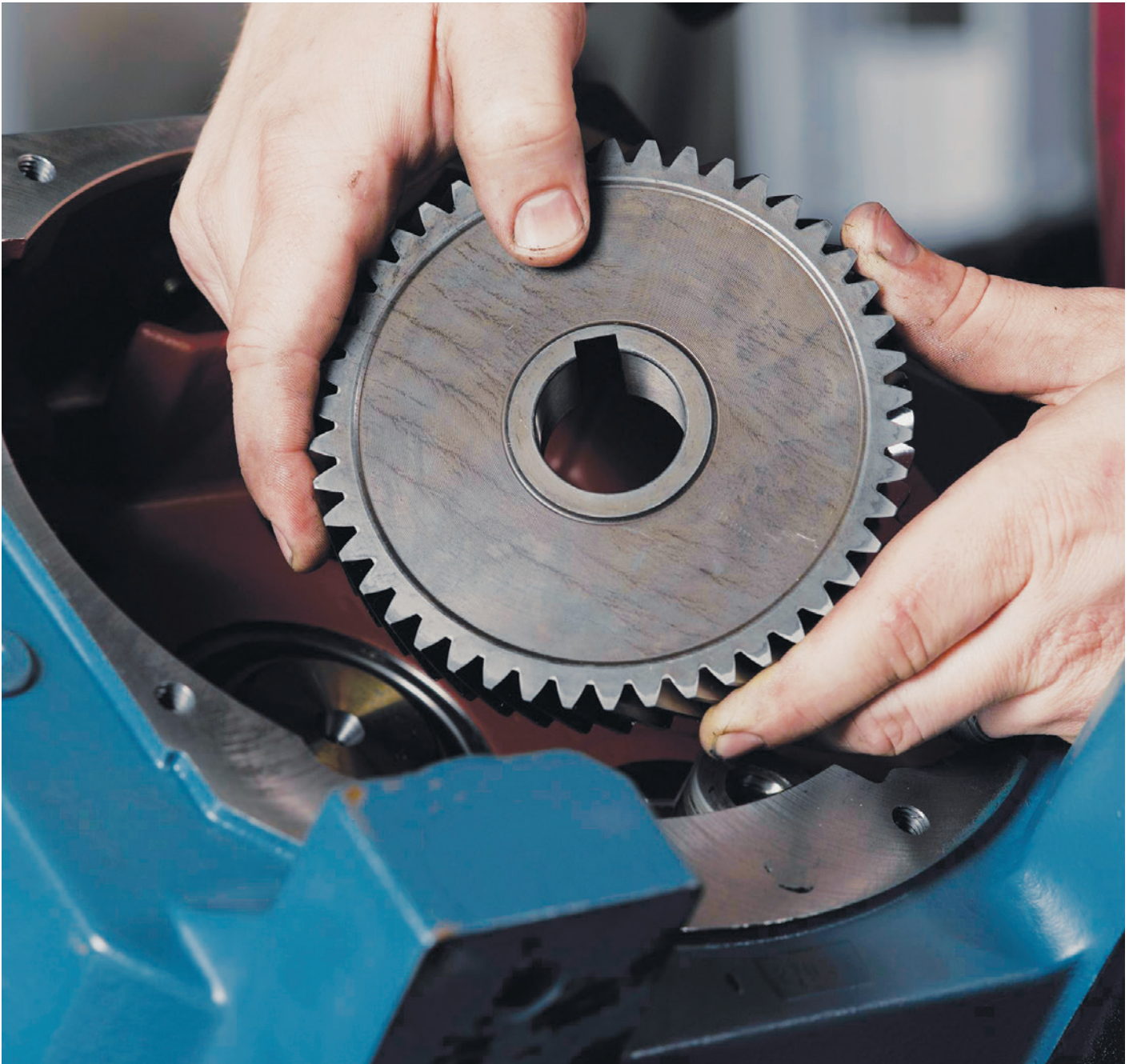
Catalog

Dodge® Quantis® reducers and gearmotors

Menden build center



We provide motors, generators and mechanical power transmission products, services and expertise to improve customers' processes and optimize the total cost of ownership over the total life cycle of our products, and beyond.



Dodge Quantis Menden build center

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Build center program overview

The Dodge Quantis build center program is a self – contained assembly center capable of building the most popular Quantis sizes from preassembled modules. The build center provides a mechanism for providing short lead times in local markets. With a wide range of C-face gear reducers, gearmotors and motor assembly capabilities, the Menden build center location is able to provide and expand the value proposition to the customer.

Target markets for the Menden Quantis Build Center are:

- MRO opportunities
- Small OEM's (20-50 units per year)
- Customers that handle other ABB products.

Products not included within the scope of the Build Center Program can be ordered from Baldor's Dodge plant in Belton, South Carolina. Contact your local ABB sales office for current lead times and pricing.

Inline helical (ILH) standard specification

- Sizes 38, 48, 68, 88, 108
- Footed housing
- Flanged housing
- Solid metric output shaft
- IEC B5 clamp collar: 71-180
- Gearmotor: .18 kW-7.5 kW
- ABB blue paint
- MobilGear 600 XP200 lubricant
- Standard nitrile seals
- Standard mounting options

Right angle helical bevel (RHB) standard specification

- Sizes 38, 48, 68, 88, 108
- Footed housing – solid metric shaft (A side)
- Flanged housing – metric straight hollow bore
- Flanged housing – metric tapered hollow Bore
- IEC B5 clamp collar: 71-180
- Gearmotor: .18 kW-7.5 kW
- ABB blue paint
- MobilGear 600 XP200 lubricant
- Standard nitrile seals
- Standard mounting options

Motorized shaft mount (MSM) standard specification

- Sizes 38, 48, 68, 88, 108
- Universal housing
- Solid metric output shaft
- Straight hollow metric bore
- Tapered hollow metric bore/IEC B5
- IEC B5 clamp collar: 71-160
- Gearmotor: .18 kW-7.5 kW
- ABB blue paint
- MobilGear 600 XP200 lubricant
- Standard nitrile seals
- Standard mounting options

Options for all three reducer types:

- XT Harsh Duty seals
- Viton seals
- Synthetic lubrication
- Food grade lubrication
- Motor assembly
- B5 output flange
- ATEX certification (IEC B5 clamp collar only)

Reducer accessories:

- RHB / MSM twin tapered bushings
- RHB Torque Arm options
- MSM Torque Arm Bushing

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How to order – C-face reducers

The C-face reducer section of the Menden build center catalog is divided into three product sections for ILH, RHB and MSM. General build center capabilities are found on page 2 of this brochure. Based on the application requirements, you will use one of the following selection sections:

- Inline helical (ILH) foot mounted
- Inline helical (ILH) flange mounted
- Right angle helical bevel (RHB) footed solid shaft

- Right angle helical bevel (RHB) flanged straight hollow
- Right angle helical bevel (RHB) flanged tapered hollow
- Motorized shaft mount (MSM) solid shaft
- Motorized shaft mount (MSM) straight hollow
- Motorized shaft mount (MSM) tapered hollow

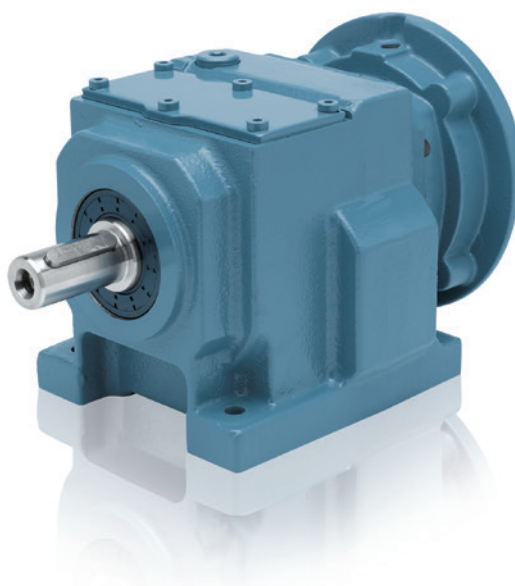
Once reducer type is established, then you can use the provided charts to make your selection.

Charts are organized by nominal ratio, then grouped by input IEC frame size (71, 80, 90, etc) which corresponds to the max input power rating. Output rpm, and max output torque rating are also provided. Ratings are based on 1450 input rpm and 1.0 service factor.

Each Quantis part number listed in this catalog can be built in Menden build center. These part numbers are loaded into OMS with a valid bill of material consisting of build center modules that are stocked at the build center. Pricing is loaded for each part number.

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
4:1	HB 382	4.77	7BH3P71M00477	HB382CI71D / 4.77-A1-S-M-25MM	304	39	1.25							
	HB 382	4.77	7BH3P80M00477	HB382CI80D / 4.77-A1-S-M-25MM	304	48		1.52						
	HB 382	4.77	7BH3P90M00477	HB382CI90D / 4.77-A1-S-M-25MM	304	97			3.10					
	HB 482	4.28	7BH4P90M00428	HB482CI90D / 4.28-A1-S-M-30MM	339	87			3.10					
	HB 382	4.77	7BH3P10M00477	HB382CI100D / 4.77-A1-S-M-25MM	304	140				4.44				
	HB 482	4.28	7BH4P10M00428	HB482CI100D / 4.28-A1-S-M-30MM	339	181				6.41				
	HB 682	3.49	7BH6P10M00349	HB682CI100D / 3.49-A1-S-M-40MM	415	147				6.41				
	HB 682	4.22	7BH6P10M00422	HB682CI100D / 4.22-A1-S-M-40MM	344	178				6.39				
	HB 482	4.28	7BH4P11M00428	HB482CI112D / 4.28-A1-S-M-30MM	339	242					8.58			
	HB 682	3.49	7BH6P11M00349	HB682CI112D / 3.49-A1-S-M-40MM	415	197					8.58			
	HB 682	4.22	7BH6P11M00422	HB682CI112D / 4.22-A1-S-M-40MM	344	238					8.56			
	HB 682	3.49	7BH6P13M00349	HB682CI132D / 3.49-A1-S-M-40MM	415	378						16.46		
	HB 682	4.22	7BH6P13M00422	HB682CI132D / 4.22-A1-S-M-40MM	344	429						15.42		
	HB 882	4.87	7BH8P13M00487	HB882CI132D / 4.87-A1-S-M-50MM	298	598							18.64	
	HB 882	4.87	7BH8P16M00487	HB882CI160D / 4.87-A1-S-M-50MM	298	901								28.08



Dodge Quantis Menden build center

How to order – C-face reducers

Using variant codes for build center quotes/orders

Variant codes are used to specify required and optional instructions for the build center. These codes are used in the OMS system during quote and order entry.

The ABB sales office must use the standard variant codes for units requiring A1 mounting position and standard mineral lubricant. Code 264 is required because this instructs the Menden build center to assemble components prior to shipping.

Optional variants can be used depending on customer requirements. Mounting positions other than A, special seals, output flange options and special lubricants can be added to standard reducers.

*** Units that do not have variant codes will be built with standard A1 mounting position and mineral lubricant.

Please note: Codes with asterisk have pricing associated with them. This will be reflected on the total list price of the unit.

Standard variant codes	
Code	Description
264	Reducer assembly (REQUIRED)
363	Standard mineral lubricant
352	Mounting position - A1
Optional variant codes	
Code	Seals/lubrication
266*	XT harsh duty output seal
267*	Viton seals
364*	Ship with no lubricant
365*	Synthetic lubricant
280*	Food grade lubricant
Code	Mounting positions
353	Mounting position - A2
354	Mounting position - A3
355	Mounting position - A4
356	Mounting position - A5
297	Mounting position - A6
Code	Reducer protection level
359*	ATEX certification (Menden only)
Code	Output flanges
268*	Output flange A side - RHB (BF)/ MSM only
269*	Output flange B side - RHB (BF) only
268*	Output flange small diameter - ILH (HF) only
269*	Output flange large diameter - ILH (HF) only
Code	Motor assembly/terminal box location
265*	Reducer/motor assembly
366	Rotate motor and locate terminal box at position 1 for installation
367	Rotate motor and locate terminal box at position 2 for installation
368	Rotate motor and locate terminal box at position 3 for installation
369	Rotate motor and locate terminal box at position 4 for installation

Notes specific to optional variant codes:

Output flange variant codes

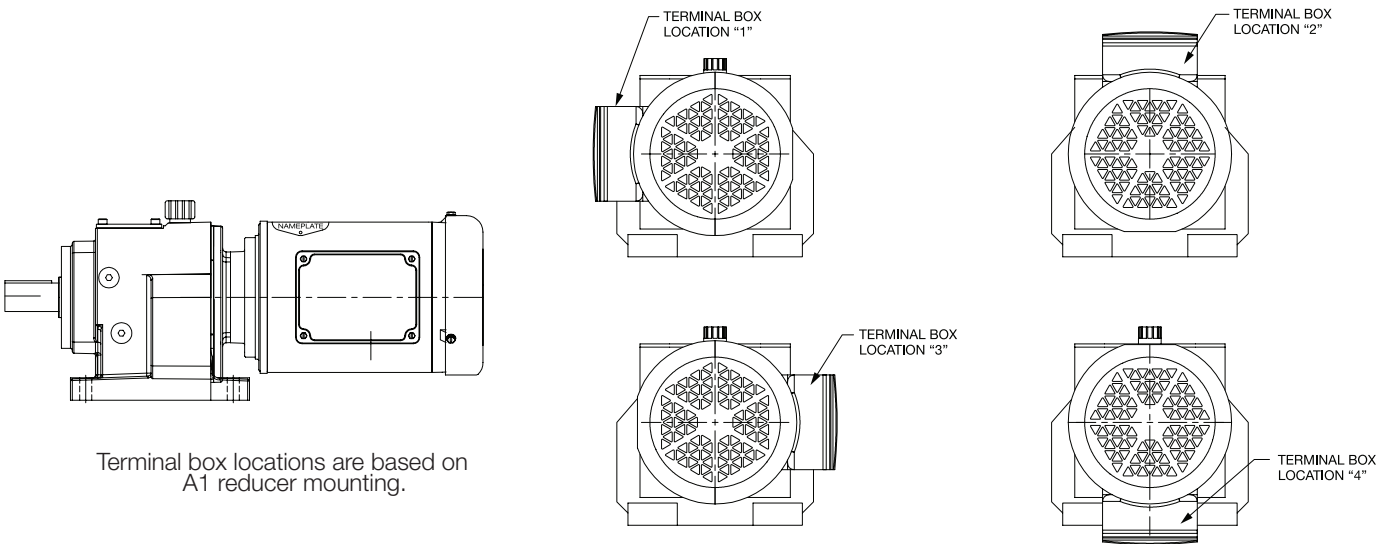
Code 268 is used for RHB (BF housing) and MSM for the output flange mounted on the A- side of the reducer. This is the only flange option for the MSM reducer. It can also be used for ILH (HF housing) for the small diameter output flange.

Code 269 is used for RHB (BF housing) for the output flange mounted on the B-side of the reducer. It can also be used for ILH (HF Housing) for the larger diameter output flange. This does not apply for MSM.

Motor assembly and terminal box location

Code 265 for motor assembly must be designated on the Quantis reducer AND the motor that is entered on a separate line item.

Codes 366-369 are used for terminal box location. The codes correspond to the following terminal box positions.



Dodge Quantis Menden build center

Selection guide – C-face reducers

Inline Helical Build Center nomenclature

Nomenclature string: HB382CI71D / 4.77-A1-S-M-25MM

Part number *7BH3P71M00477

*7B prefix = need for entry into OMS system

Prefix	Product type/housing style	Size	Input type	C face (B5) frame	Output type	Ratio
*7B	H	3	P	71	M	004.77
7B	H= ILH foot mounted	3=38	P= IEC B5 flanged	71=71D	M= Solid metric shaft	000.00
	HF= ILH flange mounted	4=48	clamp collar	80=80D	(Standard metric diameter)	
		6=68		90=90D		
		8=88		10=100D		
		10=108		11=112D		
				13=132D		
				16=160D		
				18=180D		

Inline Helical (ILH) selection charts

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180		
4:1	HB 382	4.77	7BH3P71M00477	HB382CI71D / 4.77-A1-S-M-25MM	304	39	1.25									
	HB 382	4.77	7BH3P80M00477	HB382CI80D / 4.77-A1-S-M-25MM	304	48		1.52								
	HB 382	4.77	7BH3P90M00477	HB382CI90D / 4.77-A1-S-M-25MM	304	97			3.10							
	HB 482	4.28	7BH4P90M00428	HB482CI90D / 4.28-A1-S-M-30MM	339	87			3.10							
	HB 382	4.77	7BH3P10M00477	HB382CI100D / 4.77-A1-S-M-25MM	304	140				4.44						
	HB 482	4.28	7BH4P10M00428	HB482CI100D / 4.28-A1-S-M-30MM	339	181				6.41						
	HB 682	3.49	7BH6P10M00349	HB682CI100D / 3.49-A1-S-M-40MM	415	147				6.41						
	HB 682	4.22	7BH6P10M00422	HB682CI100D / 4.22-A1-S-M-40MM	344	178				6.39						
	HB 482	4.28	7BH4P11M00428	HB482CI112D / 4.28-A1-S-M-30MM	339	242					8.58					
	HB 682	3.49	7BH6P11M00349	HB682CI112D / 3.49-A1-S-M-40MM	415	197					8.58					
	HB 682	4.22	7BH6P11M00422	HB682CI112D / 4.22-A1-S-M-40MM	344	238					8.56					
	HB 682	3.49	7BH6P13M00349	HB682CI132D / 3.49-A1-S-M-40MM	415	378						16.46				
	HB 682	4.22	7BH6P13M00422	HB682CI132D / 4.22-A1-S-M-40MM	344	429						15.42				
	HB 882	4.87	7BH8P13M00487	HB882CI132D / 4.87-A1-S-M-50MM	298	598						18.64				
	HB 882	4.87	7BH8P16M00487	HB882CI160D / 4.87-A1-S-M-50MM	298	901							28.08			
5:1	HB 382	5.55	7BH3P71M00555	HB382CI71D / 5.55-A1-S-M-25MM	261	46	1.25									
	HB 382	5.55	7BH3P80M00555	HB382CI80D / 5.55-A1-S-M-25MM	261	56		1.52								
	HB 382	5.55	7BH3P90M00555	HB382CI90D / 5.55-A1-S-M-25MM	261	113			3.09							
	HB 482	5.15	7BH4P90M00515	HB482CI90D / 5.15-A1-S-M-30MM	282	105			3.09							
	HB 682	5.06	7BH6P90M00506	HB682CI90D / 5.06-A1-S-M-40MM	287	103			3.09							
	HB 682	5.93	7BH6P90M00593	HB682CI90D / 5.93-A1-S-M-40MM	245	121			3.09							
	HB 382	5.55	7BH3P10M00555	HB382CI100D / 5.55-A1-S-M-25MM	261	154				4.20						
	HB 482	5.15	7BH4P10M00515	HB482CI100D / 5.15-A1-S-M-30MM	282	217				6.39						
	HB 682	5.06	7BH6P10M00506	HB682CI100D / 5.06-A1-S-M-40MM	287	213				6.39						
	HB 682	5.93	7BH6P10M00593	HB682CI100D / 5.93-A1-S-M-40MM	245	250				6.40						
	HB 882	5.94	7BH8P10M00594	HB882CI100D / 5.94-A1-S-M-50MM	244	250				6.39						
	HB 482	5.15	7BH4P11M00515	HB482CI112D / 5.15-A1-S-M-30MM	282	270					7.96					
	HB 682	5.06	7BH6P11M00506	HB682CI112D / 5.06-A1-S-M-40MM	287	285					8.57					
	HB 682	5.93	7BH6P11M00593	HB682CI112D / 5.93-A1-S-M-40MM	245	335					8.57					
	HB 682	5.06	7BH6P13M00506	HB682CI132D / 5.06-A1-S-M-40MM	287	479						14.38				
	HB 682	5.93	7BH6P13M00593	HB682CI132D / 5.93-A1-S-M-40MM	245	490						12.55				
	HB 882	5.94	7BH8P13M00594	HB882CI132D / 5.94-A1-S-M-50MM	244	692						17.68				
	HB 1082	5.51	7BH10P13M00551	HB1082CI132D / 5.51-A1-S-M-60MM	263	734						20.22				
	HB 882	5.94	7BH8P16M00594	HB882CI160D / 5.94-A1-S-M-50MM	244	1099							28.08			
	HB 1082	5.51	7BH10P16M00551	HB1082CI160D / 5.51-A1-S-M-60MM	263	1019							28.08			
	HB 1082	5.51	7BH10P18M00551	HB1082CI180D / 5.51-A1-S-M-60MM	263	1693								46.67		
6:1	HB 382	6.16	7BH3P71M00616	HB382CI71D / 6.16-A1-S-M-25MM	235	51	1.25									
	HB 382	6.71	7BH3P71M00671	HB382CI71D / 6.71-A1-S-M-25MM	216	55	1.25									
	HB 482	6.79	7BH4P71M00679	HB482CI71D / 6.79-A1-S-M-30MM	214	68	1.25									
	HB 382	6.16	7BH3P80M00616	HB382CI80D / 6.16-A1-S-M-25MM	235	62		1.52								
	HB 382	6.71	7BH3P80M00671	HB382CI80D / 6.71-A1-S-M-25MM	216	67		1.52								
	HB 482	6.79	7BH4P80M00679	HB482CI80D / 6.79-A1-S-M-30MM	214	68		1.52								
	HB 382	6.16	7BH3P90M00616	HB382CI90D / 6.16-A1-S-M-25MM	235	125			3.09							
	HB 382	6.71	7BH3P90M00671	HB382CI90D / 6.71-A1-S-M-25MM	216	136			3.08							
	HB 482	6.06	7BH4P90M00606	HB482CI90D / 6.06-A1-S-M-30MM	239	123			3.09							
	HB 482	6.79	7BH4P90M00679	HB482CI90D / 6.79-A1-S-M-30MM	214	138			3.09							
	HB 482	6.90	7BH4P90M00690	HB482CI90D / 6.90-A1-S-M-30MM	210	140			3.09							
	HB 382	6.16	7BH3P10M00616	HB382CI100D / 6.16-A1-S-M-25MM	235	159				3.93						
	HB 382	6.71	7BH3P10M00671	HB382CI100D / 6.71-A1-S-M-25MM	216	164				3.71						
	HB 482	6.06	7BH4P10M00606	HB482CI100D / 6.06-A1-S-M-30MM	239	255				6.40						
	HB 482	6.79	7BH4P10M00679	HB482CI100D / 6.79-A1-S-M-30MM	214	270				6.04						
	HB 482	6.90	7BH4P10M00690	HB482CI100D / 6.90-A1-S-M-30MM	210	291				6.39						
	HB 682	6.72	7BH6P10M00672	HB682CI100D / 6.72-A1-S-M-40MM	216	283				6.40						

* Ratings are based on 1.0 Service Factor.

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Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
6:1	HB 882	6.96	7BH8P10M00696	HB882CI100D / 6.96-A1-S-M-50MM	208	293				6.39				
	HB 482	6.06	7BH4P11M00606	HB482CI112D / 6.06-A1-S-M-30MM	239	270					6.77			
	HB 482	6.79	7BH4P11M00679	HB482CI112D / 6.79-A1-S-M-30MM	214	270					6.04			
	HB 482	6.90	7BH4P11M00690	HB482CI112D / 6.90-A1-S-M-30MM	210	310					6.83			
	HB 682	6.72	7BH6P11M00672	HB682CI112D / 6.72-A1-S-M-40MM	216	379					8.57			
	HB 882	6.96	7BH8P11M00696	HB882CI112D / 6.96-A1-S-M-50MM	208	393					8.56			
	HB 1082	6.41	7BH10P13M00641	HB1082CI132D / 6.41-A1-S-M-60MM	226	854						20.22		
	HB 682	6.72	7BH6P13M00672	HB682CI132D / 6.72-A1-S-M-40MM	216	675						15.25		
	HB 882	6.96	7BH8P13M00696	HB882CI132D / 6.96-A1-S-M-50MM	208	769						16.78		
	HB 882	6.96	7BH8P16M00696	HB882CI160D / 6.96-A1-S-M-50MM	208	1260							27.49	
	HB 1082	6.41	7BH10P16M00641	HB1082CI160D / 6.41-A1-S-M-60MM	226	1185							28.08	
	HB 1082	6.41	7BH10P18M00641	HB1082CI180D / 6.41-A1-S-M-60MM	226	1759								41.68
7.5:1	HB 382	7.52	7BH3P71M00752	HB382CI71D / 7.52-A1-S-M-25MM	193	62	1.25							
	HB 382	8.75	7BH3P71M00875	HB382CI71D / 8.75-A1-S-M-25MM	166	72	1.25							
	HB 382	7.52	7BH3P80M00752	HB382CI80D / 7.52-A1-S-M-25MM	193	75		1.52						
	HB 382	8.75	7BH3P80M00875	HB382CI80D / 8.75-A1-S-M-25MM	166	87		1.52						
	HB 382	7.52	7BH3P90M00752	HB382CI90D / 7.52-A1-S-M-25MM	193	153			3.09					
	HB 382	8.75	7BH3P90M00875	HB382CI90D / 8.75-A1-S-M-25MM	166	178			3.09					
	HB 482	8.29	7BH4P90M00829	HB482CI90D / 8.29-A1-S-M-30MM	175	169			3.09					
	HB 382	7.52	7BH3P10M00752	HB382CI100D / 7.52-A1-S-M-25MM	193	176				3.55				
	HB 382	8.75	7BH3P10M00875	HB382CI100D / 8.75-A1-S-M-25MM	166	185				3.21				
	HB 482	8.29	7BH4P10M00829	HB482CI100D / 8.29-A1-S-M-30MM	175	330				6.06				
	HB 682	8.11	7BH6P10M00811	HB682CI100D / 8.11-A1-S-M-40MM	179	342				6.39				
	HB 482	8.29	7BH4P11M00829	HB482CI112D / 8.29-A1-S-M-30MM	175	330					6.06			
	HB 682	8.11	7BH6P11M00811	HB682CI112D / 8.11-A1-S-M-40MM	179	458					8.56			
	HB 682	8.11	7BH6P13M00811	HB682CI132D / 8.11-A1-S-M-40MM	179	742						13.89		
	HB 882	7.59	7BH8P13M00759	HB882CI132D / 7.59-A1-S-M-50MM	191	932						18.65		
	HB 1082	7.10	7BH10P13M00741	HB1082CI132D / 7.1-A1-S-M-60MM	204	946						20.24		
	HB 1082	8.27	7BH10P13M00827	HB1082CI132D / 8.27-A1-S-M-60MM	175	1102						20.24		
	HB 882	7.59	7BH8P16M00759	HB882CI160D / 7.59-A1-S-M-50MM	191	1333							26.66	
	HB 1082	7.10	7BH10P16M00710	HB1082CI160D / 7.10-A1-S-M-60MM	204	1314							28.09	
	HB 1082	8.27	7BH10P16M00827	HB1082CI160D / 8.27-A1-S-M-60MM	175	1530							28.10	
	HB 1082	7.10	7BH10P18M00710	HB1082CI180D / 7.10-A1-S-M-60MM	204	1802								38.54
	HB 1082	8.27	7BH10P18M00827	HB1082CI180D / 8.27-A1-S-M-60MM	175	3100								56.92
10:1	HB 382	9.70	7BH3P71M00970	HB382CI71D / 9.70-A1-S-M-25MM	149	80	1.25							
	HB 382	10.57	7BH3P71M01057	HB382CI71D / 10.57-A1-S-M-25MM	137	87	1.25							
	HB 482	10.93	7BH4P71M01093	HB482CI71D / 10.93-A1-S-M-30MM	133	90	1.25							
	HB 382	9.70	7BH3P80M00970	HB382CI80D / 9.70-A1-S-M-25MM	149	97		1.52						
	HB 382	10.57	7BH3P80M01057	HB382CI80D / 10.57-A1-S-M-25MM	137	106		1.52						
	HB 482	10.93	7BH4P80M01093	HB482CI80D / 10.93-A1-S-M-30MM	133	109		1.52						
	HB 382	9.70	7BH3P90M00970	HB382CI90D / 9.70-A1-S-M-25MM	149	192			3.00					
	HB 382	10.57	7BH3P90M01057	HB382CI90D / 10.57-A1-S-M-25MM	137	197			2.84					
	HB 482	9.76	7BH4P90M00976	HB482CI90D / 9.76-A1-S-M-30MM	149	199			3.09					
	HB 482	10.93	7BH4P90M01093	HB482CI90D / 10.93-A1-S-M-30MM	133	223			3.09					
	HB 682	9.73	7BH6P90M00973	HB682CI90D / 9.73-A1-S-M-40MM	149	198			3.09					
	HB 382	9.70	7BH3P10M00970	HB382CI100D / 9.70-A1-S-M-25MM	149	192				3.00				
	HB 382	10.57	7BH3P10M01057	HB382CI100D / 10.57-A1-S-M-25MM	137	197				2.84				
	HB 482	9.76	7BH4P10M00976	HB482CI100D / 9.76-A1-S-M-30MM	149	349				5.43				
	HB 482	10.93	7BH4P10M01093	HB482CI100D / 10.93-A1-S-M-30MM	133	362				5.04				
	HB 682	9.73	7BH6P10M00973	HB682CI100D / 9.73-A1-S-M-40MM	149	410				6.40				
	HB 882	9.26	7BH8P10M00926	HB882CI100D / 9.26-A1-S-M-50MM	157	390				6.40				
	HB 882	10.85	7BH8P10M01085	HB882CI100D / 10.85-A1-S-M-50MM	134	457				6.40				
	HB 482	9.76	7BH4P11M00976	HB482CI112D / 9.76-A1-S-M-30MM	149	349					5.43			
	HB 482	10.93	7BH4P11M01093	HB482CI112D / 10.93-A1-S-M-30MM	133	362					5.04			
	HB 682	9.73	7BH6P11M00973	HB682CI112D / 9.73-A1-S-M-40MM	149	549					8.57			
	HB 882	9.26	7BH8P11M00926	HB882CI112D / 9.26-A1-S-M-50MM	157	523					8.57			
	HB 882	10.85	7BH8P11M01085	HB882CI112D / 10.85-A1-S-M-50MM	134	612					8.57			
	HB 682	9.73	7BH6P13M00973	HB682CI132D / 9.73-A1-S-M-40MM	149	798						12.46		
	HB 882	9.26	7BH8P13M00926	HB882CI132D / 9.26-A1-S-M-50MM	157	1078						17.68		
	HB 882	10.85	7BH8P13M01085	HB882CI132D / 10.85-A1-S-M-50MM	134	1199						16.78		
	HB 1082	9.62	7BH10P13M00962	HB1082CI132D / 9.62-A1-S-M-60MM	151	12 82						20.24		
	HB 1082	10.67	7BH10P13M01067	HB1082CI132D / 10.67-A1-S-M-60MM	136	1421						20.22		
	HB 882	9.26	7BH8P16M00926	HB882CI160D / 9.26-A1-S-M-50MM	157	1408							23.09	
	HB 882	10.85	7BH8P16M01085	HB882CI160D / 10.85-A1-S-M-50MM	134	1479							20.70	
	HB 1082	9.62	7BH10P16M00962	HB1082CI160D / 9.62-A1-S-M-60MM	151	1780							28.11	
	HB 1082	10.67	7BH10P16M01067	HB1082CI160D / 10.67-A1-S-M-60MM	136	1973							28.08	
	HB 1082	9.62	7BH10P18M00962	HB1082CI180D / 9.62-A1-S-M-60MM	151	3100								48.93
	HB 1082	10.67	7BH10P18M01067	HB1082CI180D / 10.67-A1-S-M-60MM	136	3100								44.12
12:1	HB 382	11.82	7BH3P71M01182	HB382CI71D / 11.82-A1-S-M-25MM	123	97	1.25							
	HB 382	12.92	7BH3P71M01292	HB382CI71D / 12.92-A1-S-M-25MM	112	106	1.25							
	HB 482	12.25	7BH4P71M01225	HB482CI71D / 12.25-A1-S-M-30MM	118	101	1.25							
	HB 382	11.82	7BH3P80M01182	HB382CI80D / 11.82-A1-S-M-25MM	123	118		1.52						
	HB 382	12.92	7BH3P80M01292	HB382CI80D / 12.92-A1-S-M-25MM	112	129		1.52						
	HB 482	12.25	7BH4P80M01225	HB482CI80D / 12.25-A1-S-M-30MM	118	123		1.52						
	HB 382	11.82	7BH3P90M01182	HB382CI90D / 11.82-A1-S-M-25MM	123	205			2.63					

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
12:1	HB 382	12.92	7BH3P90M01292	HB382CI90D / 12.92-A1-S-M-25MM	112	211			2.48					
	HB 482	12.25	7BH4P90M01225	HB482CI90D / 12.25-A1-S-M-30MM	118	249			3.09					
	HB 682	11.40	7BH6P90M01140	HB682CI90D / 11.40-A1-S-M-40MM	127	232			3.10					
	HB 882	12.75	7BH8P90M01275	HB882CI90D / 12.75-A1-S-M-50MM	114	260			3.09					
	HB 382	11.82	7BH3P10M01182	HB382CI100D / 11.82-A1-S-M-25MM	123	205				2.63				
	HB 382	12.92	7BH3P10M01292	HB382CI100D / 12.92-A1-S-M-25MM	112	211				2.48				
	HB 482	12.25	7BH4P10M01225	HB482CI100D / 12.25-A1-S-M-30MM	118	376				4.66				
	HB 682	11.40	7BH6P10M01140	HB682CI100D / 11.40-A1-S-M-40MM	127	481				6.40				
	HB 882	12.75	7BH8P10M01275	HB882CI100D / 12.75-A1-S-M-50MM	114	538				6.40				
	HB 482	12.25	7BH4P11M01225	HB482CI112D / 12.25-A1-S-M-30MM	118	376					4.66			
	HB 682	11.40	7BH6P11M01140	HB682CI112D / 11.40-A1-S-M-40MM	127	644					8.57			
	HB 882	12.75	7BH8P11M01275	HB882CI112D / 12.75-A1-S-M-50MM	114	720					8.57			
	HB 682	11.40	7BH6P13M01140	HB682CI132D / 11.40-A1-S-M-40MM	127	800						10.66		
	HB 882	12.75	7BH8P13M01275	HB882CI132D / 12.75-A1-S-M-50MM	114	1326						15.79		
	HB 1082	12.68	7BH10P13M01268	HB1082CI132D / 12.68-A1-S-M-60MM	114	1689						20.22		
	HB 882	12.75	7BH8P16M01275	HB882CI160D / 12.75-A1-S-M-50MM	114	1563							18.62	
	HB 1082	12.68	7BH10P16M01268	HB1082CI160D / 12.68-A1-S-M-60MM	114	2345							28.08	
	HB 1082	12.68	7BH10P18M01268	HB1082CI180D / 12.68-A1-S-M-60MM	114	3100								37.12
15:1	HB 382	14.18	7BH3P71M01418	HB382CI71D / 14.18-A1-S-M-25MM	102	116	1.25							
	HB 382	15.64	7BH3P71M01564	HB382CI71D / 15.64-A1-S-M-25MM	93	126	1.22							
	HB 482	13.38	7BH4P71M01338	HB482CI71D / 13.38-A1-S-M-30MM	108	110	1.25							
	HB 482	14.68	7BH4P71M01468	HB482CI71D / 14.68-A1-S-M-30MM	99	121	1.25							
	HB 682	14.74	7BH6P71M01474	HB682CI71D / 14.74-A1-S-M-40MM	98	121	1.25							
	HB 382	14.18	7BH3P80M01418	HB382CI80D / 14.18-A1-S-M-25MM	102	142		1.52						
	HB 382	15.64	7BH3P80M01564	HB382CI80D / 15.64-A1-S-M-25MM	93	156		1.52						
	HB 482	13.38	7BH4P80M01338	HB482CI80D / 13.38-A1-S-M-30MM	108	134		1.52						
	HB 482	14.68	7BH4P80M01468	HB482CI80D / 14.68-A1-S-M-30MM	99	147		1.52						
	HB 682	14.74	7BH6P80M01474	HB682CI80D / 14.74-A1-S-M-40MM	98	147		1.52						
	HB 382	14.18	7BH3P90M01418	HB382CI90D / 14.18-A1-S-M-25MM	102	217			2.33					
	HB 382	15.64	7BH3P90M01564	HB382CI90D / 15.64-A1-S-M-25MM	93	220			2.14					
	HB 482	13.38	7BH4P90M01338	HB482CI90D / 13.38-A1-S-M-30MM	108	299			3.09					
	HB 482	14.68	7BH4P90M01468	HB482CI90D / 14.68-A1-S-M-30MM	99	329			3.09					
	HB 682	13.59	7BH6P90M01359	HB682CI90D / 13.59-A1-S-M-40MM	107	277			3.09					
	HB 682	14.74	7BH6P90M01474	HB682CI90D / 14.74-A1-S-M-40MM	98	300			3.09					
	HB 882	14.63	7BH8P90M01463	HB882CI90D / 14.63-A1-S-M-50MM	99	298			3.09					
	HB 382	14.18	7BH3P10M01418	HB382CI100D / 14.18-A1-S-M-25MM	102	217				2.33				
	HB 382	15.64	7BH3P10M01564	HB382CI100D / 15.64-A1-S-M-25MM	93	220				2.14				
	HB 482	13.38	7BH4P10M01338	HB482CI100D / 13.38-A1-S-M-30MM	108	387				4.39				
	HB 482	14.68	7BH4P10M01468	HB482CI100D / 14.68-A1-S-M-30MM	99	399				4.13				
	HB 682	13.59	7BH6P10M01359	HB682CI100D / 13.59-A1-S-M-40MM	107	573				6.40				
	HB 682	14.74	7BH6P10M01474	HB682CI100D / 14.74-A1-S-M-40MM	98	621				6.40				
	HB 882	14.63	7BH8P10M01463	HB882CI100D / 14.63-A1-S-M-50MM	99	617				6.40				
	HB 482	13.38	7BH4P11M01338	HB482CI112D / 13.38-A1-S-M-30MM	108	387					4.39			
	HB 482	14.68	7BH4P11M01468	HB482CI112D / 14.68-A1-S-M-30MM	99	399					4.13			
	HB 682	13.59	7BH6P11M01359	HB682CI112D / 13.59-A1-S-M-40MM	107	760					8.49			
	HB 682	14.74	7BH6P11M01474	HB682CI112D / 14.74-A1-S-M-40MM	98	794					8.19			
	HB 882	14.63	7BH8P11M01463	HB882CI112D / 14.63-A1-S-M-50MM	99	826					8.57			
	HB 682	13.59	7BH6P13M01359	HB682CI132D / 13.59-A1-S-M-40MM	107	800						8.94		
	HB 682	14.74	7BH6P13M01474	HB682CI132D / 14.74-A1-S-M-40MM	98	800						8.24		
	HB 882	14.63	7BH8P13M01463	HB882CI132D / 14.63-A1-S-M-50MM	99	1434						14.88		
	HB 1082	14.63	7BH10P13M01463	HB1082CI132D / 14.63-A1-S-M-60MM	99	1949						20.23		
	HB 882	14.63	7BH8P16M01463	HB882CI160D / 14.63-A1-S-M-50MM	99	1643							17.05	
	HB 1082	14.63	7BH10P16M01463	HB1082CI160D / 14.63-A1-S-M-60MM	99	2592							26.91	
	HB 1082	14.63	7BH10P18M01463	HB1082CI180D / 14.63-A1-S-M-60MM	99	3100								32.18
18:1	HB 382	17.33	7BH3P71M01733	HB382CI71D / 17.33-A1-S-M-25MM	84	130	1.14							
	HB 482	16.17	7BH4P71M01617	HB482CI71D / 16.17-A1-S-M-30MM	90	133	1.25							
	HB 482	17.55	7BH4P71M01755	HB482CI71D / 17.55-A1-S-M-30MM	83	144	1.25							
	HB 682	16.45	7BH6P71M01645	HB682CI71D / 16.45-A1-S-M-40MM	88	135	1.25							
	HB 682	17.82	7BH6P71M01782	HB682CI71D / 17.82-A1-S-M-40MM	81	146	1.25							
	HB 382	17.33	7BH3P80M01733	HB382CI80D / 17.33-A1-S-M-25MM	84	173		1.52						
	HB 482	16.17	7BH4P80M01617	HB482CI80D / 16.17-A1-S-M-30MM	90	162		1.52						
	HB 482	17.55	7BH4P80M01755	HB482CI80D / 17.55-A1-S-M-30MM	83	175		1.52						
	HB 682	16.45	7BH6P80M01645	HB682CI80D / 16.45-A1-S-M-40MM	88	165		1.52						
	HB 682	17.82	7BH6P80M01782	HB682CI80D / 17.82-A1-S-M-40MM	81	178		1.52						
	HB 382	17.33	7BH3P90M01733	HB382CI90D / 17.33-A1-S-M-25MM	84	220			1.93					
	HB 482	16.17	7BH4P90M01617	HB482CI90D / 16.17-A1-S-M-30MM	90	347			3.09					
	HB 482	17.55	7BH4P90M01755	HB482CI90D / 17.55-A1-S-M-30MM	83	362			3.00					
	HB 682	16.45	7BH6P90M01645	HB682CI90D / 16.45-A1-S-M-40MM	88	335			3.09					
	HB 682	17.82	7BH6P90M01782	HB682CI90D / 17.82-A1-S-M-40MM	81	363			3.09					
	HB 882	17.27	7BH8P90M01727	HB882CI90D / 17.27-A1-S-M-50MM	84	352			3.09					
	HB 882	18.72	7BH8P90M01872	HB882CI90D / 18.72-A1-S-M-50MM	77	381			3.09					
	HB 382	17.33	7BH3P10M01733	HB382CI100D / 17.33-A1-S-M-25MM	84	220				1.93				
	HB 482	16.17	7BH4P10M01617	HB482CI100D / 16.17-A1-S-M-30MM	90	412				3.87				
	HB 482	17.55	7BH4P10M01755	HB482CI100D / 17.55-A1-S-M-30MM	83	434				3.65				
	HB 682	16.45	7BH6P10M01645	HB682CI100D / 16.45-A1-S-M-40MM	88	666				6.15				
	HB 682	17.82	7BH6P10M01782	HB682CI100D / 17.82-A1-S-M-40MM	81	693				5.91				

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
18:1	HB 882	17.27	7BH8P10M01727	HB882CI100D / 17.27-A1-S-M-50MM	84	728				6.40				
	HB 882	18.72	7BH8P10M01872	HB882CI100D / 18.72-A1-S-M-50MM	77	789				6.40				
	HB 482	16.17	7BH4P11M01617	HB482CI112D / 16.17-A1-S-M-30MM	90	412					3.87			
	HB 482	17.55	7BH4P11M01755	HB482CI112D / 17.55-A1-S-M-30MM	83	422					3.65			
	HB 682	16.45	7BH6P11M01645	HB682CI112D / 16.45-A1-S-M-40MM	88	800					7.38			
	HB 682	17.82	7BH6P11M01782	HB682CI112D / 17.82-A1-S-M-40MM	81	800					6.82			
	HB 882	17.27	7BH8P11M01727	HB882CI112D / 17.27-A1-S-M-50MM	84	975					8.57			
	HB 882	18.72	7BH8P11M01872	HB882CI112D / 18.72-A1-S-M-50MM	77	1056					8.57			
	HB 682	16.45	7BH6P13M01645	HB682CI132D / 16.45-A1-S-M-40MM	88	800						7.38		
	HB 682	17.82	7BH6P13M01782	HB682CI132D / 17.82-A1-S-M-40MM	81	800					6.82			
	HB 882	17.27	7BH8P13M01727	HB882CI132D / 17.27-A1-S-M-50MM	84	1566						13.77		
	HB 882	18.72	7BH8P13M01872	HB882CI132D / 18.72-A1-S-M-50MM	77	1635						13.26		
	HB 1082	17.19	7BH10P13M01791	HB1082CI132D / 17.19-A1-S-M-60MM	84	2228						19.68		
	HB 882	17.27	7BH8P16M01727	HB882CI160D / 17.27-A1-S-M-50MM	84	1680							14.77	
	HB 882	18.72	7BH8P16M01872	HB882CI160D / 18.72-A1-S-M-50MM	77	1680							13.63	
	HB 1082	17.19	7BH10P16M01719	HB1082CI160D / 17.19-A1-S-M-60MM	84	2826							24.97	
	HB 1082	17.19	7BH10P18M01719	HB1082CI180D / 17.19-A1-S-M-60MM	84	3100								27.38
20:1	HB 382	19.64	7BH3P71M01964	HB382CI71D / 19.64-A1-S-M-25MM	74	134	1.03							
	HB 382	21.67	7BH3P71M02167	HB382CI71D / 21.67-A1-S-M-25MM	67	137	0.96							
	HB 482	19.13	7BH4P71M01913	HB482CI71D / 19.13-A1-S-M-30MM	76	157	1.25							
	HB 482	20.95	7BH4P71M02095	HB482CI71D / 20.95-A1-S-M-30MM	69	167	1.21							
	HB 682	20.20	7BH6P71M02020	HB682CI71D / 20.20-A1-S-M-40MM	72	166	1.25							
	HB 682	21.76	7BH6P71M02176	HB682CI71D / 21.76-A1-S-M-40MM	67	179	1.25							
	HB 382	19.64	7BH3P80M01964	HB382CI80D / 19.64-A1-S-M-25MM	74	196		1.52						
	HB 382	21.67	7BH3P80M02167	HB382CI80D / 21.67-A1-S-M-25MM	67	209		1.46						
	HB 482	19.13	7BH4P80M01913	HB482CI80D / 19.13-A1-S-M-30MM	76	191		1.52						
	HB 482	20.95	7BH4P80M02095	HB482CI80D / 20.95-A1-S-M-30MM	69	209		1.52						
	HB 682	20.20	7BH6P80M02020	HB682CI80D / 20.20-A1-S-M-40MM	72	202		1.52						
	HB 682	21.76	7BH6P80M02176	HB682CI80D / 21.76-A1-S-M-40MM	67	218		1.52						
	HB 382	19.64	7BH3P90M01964	HB382CI90D / 19.64-A1-S-M-25MM	74	220			1.70					
	HB 382	21.67	7BH3P90M02167	HB382CI90D / 21.67-A1-S-M-25MM	67	220			1.54					
	HB 482	19.13	7BH4P90M01913	HB482CI90D / 19.13-A1-S-M-30MM	76	379		2.87						
	HB 482	20.95	7BH4P90M02095	HB482CI90D / 20.95-A1-S-M-30MM	69	397		2.74						
	HB 682	20.20	7BH6P90M02020	HB682CI90D / 20.20-A1-S-M-40MM	72	406		3.05						
	HB 682	21.76	7BH6P90M02176	HB682CI90D / 21.76-A1-S-M-40MM	67	421		2.94						
	HB 882	20.81	7BH8P90M02081	HB882CI90D / 20.81-A1-S-M-50MM	70	424		3.09						
	HB 382	19.64	7BH3P10M01964	HB382CI100D / 19.64-A1-S-M-25MM	74	220				1.70				
	HB 382	21.67	7BH3P10M02167	HB382CI100D / 21.67-A1-S-M-25MM	67	220				1.54				
	HB 482	19.13	7BH4P10M01913	HB482CI100D / 19.13-A1-S-M-30MM	76	447		3.45						
	HB 482	20.95	7BH4P10M02095	HB482CI100D / 20.95-A1-S-M-30MM	69	450		3.24						
	HB 682	20.20	7BH6P10M02020	HB682CI100D / 20.20-A1-S-M-40MM	72	737		5.54						
	HB 682	21.76	7BH6P10M02176	HB682CI100D / 21.76-A1-S-M-40MM	67	764		5.33						
	HB 882	20.81	7BH8P10M02081	HB882CI100D / 20.81-A1-S-M-50MM	70	877		6.40						
	HB 482	19.13	7BH4P11M01913	HB482CI112D / 19.13-A1-S-M-30MM	76	434					3.45			
	HB 482	20.95	7BH4P11M02095	HB482CI112D / 20.95-A1-S-M-30MM	69	447					3.24			
	HB 682	20.20	7BH6P11M02020	HB682CI112D / 20.20-A1-S-M-40MM	72	800		6.01						
	HB 682	21.76	7BH6P11M02176	HB682CI112D / 21.76-A1-S-M-40MM	67	800		5.59						
	HB 882	20.81	7BH8P11M02081	HB882CI112D / 20.81-A1-S-M-50MM	70	1175		8.57						
	HB 682	20.20	7BH6P13M02020	HB682CI132D / 20.20-A1-S-M-40MM	72	800					6.01			
	HB 682	21.76	7BH6P13M02176	HB682CI132D / 21.76-A1-S-M-40MM	67	800		5.59						
	HB 882	20.81	7BH8P13M02081	HB882CI132D / 20.81-A1-S-M-50MM	70	1680		12.26						
	HB 1082	19.48	7BH10P13M01948	HB1082CI132D / 19.48-A1-S-M-60MM	74	2421		18.87						
	HB 882	20.81	7BH8P16M02081	HB882CI160D / 20.81-A1-S-M-50MM	70	1680							12.26	
	HB 1082	19.48	7BH10P16M01948	HB1082CI160D / 19.48-A1-S-M-60MM	74	3018							23.52	
	HB 1082	19.48	7BH10P18M01948	HB1082CI180D / 19.48-A1-S-M-60MM	74	3100								24.16
25:1	HB 382	24.50	7BH3P71M02450	HB382CI71D / 24.50-A1-S-M-25MM	59	140	0.87							
	HB 482	23.07	7BH4P71M02307	HB482CI71D / 23.07-A1-S-M-30MM	63	171	1.12							
	HB 682	23.53	7BH6P71M02353	HB682CI71D / 23.53-A1-S-M-40MM	62	193	1.25							
	HB 682	25.55	7BH6P71M02555	HB682CI71D / 25.55-A1-S-M-40MM	57	210	1.25							
	HB 382	24.50	7BH3P80M02450	HB382CI80D / 24.50-A1-S-M-25MM	59	220		1.37						
	HB 482	23.07	7BH4P80M02307	HB482CI80D / 23.07-A1-S-M-30MM	63	231		1.52						
	HB 682	23.53	7BH6P80M02353	HB682CI80D / 23.53-A1-S-M-40MM	62	235		1.52						
	HB 682	25.55	7BH6P80M02555	HB682CI80D / 25.55-A1-S-M-40MM	57	255		1.52						
	HB 382	24.50	7BH3P90M02450	HB382CI90D / 24.50-A1-S-M-25MM	59	220			1.37					
	HB 482	23.07	7BH4P90M02307	HB482CI90D / 23.07-A1-S-M-30MM	63	424			2.61					
	HB 682	23.53	7BH6P90M02353	HB682CI90D / 23.53-A1-S-M-40MM	62	437		2.82						
	HB 682	25.55	7BH6P90M02555	HB682CI90D / 25.55-A1-S-M-40MM	57	454		2.69						
	HB 882	22.61	7BH8P90M02261	HB882CI90D / 22.61-A1-S-M-50MM	64	460		3.09						
	HB 882	25.01	7BH8P90M02501	HB882CI90D / 25.01-A1-S-M-50MM	58	509		3.09						
	HB 482	23.07	7BH4P10M02307	HB482CI100D / 23.07-A1-S-M-30MM	63	450				2.96				
	HB 682	23.53	7BH6P10M02353	HB682CI100D / 23.53-A1-S-M-40MM	62	794				5.12				
	HB 682	25.55	7BH6P10M02555	HB682CI100D / 25.55-A1-S-M-40MM	57	800				4.76				
	HB 882	22.61	7BH8P10M02261	HB882CI100D / 22.61-A1-S-M-50MM	64	953				6.40				
	HB 882	25.01	7BH8P10M02501	HB882CI100D / 25.01-A1-S-M-50MM	58	1031				6.26				
	HB 682	23.53	7BH6P11M02353	HB682CI112D / 23.53-A1-S-M-40MM	62	800					5.17			
	HB 682	25.55	7BH6P11M02555	HB682CI112D / 25.55-A1-S-M-40MM	57	800					4.76			

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Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
25:1	HB 882	22.61	7BH8P11M02261	HB882CI112D / 22.61-A1-S-M-50MM	64	1232					8.27			
	HB 882	25.01	7BH8P11M02501	HB882CI112D / 25.01-A1-S-M-50MM	58	1298					7.88			
	HB 682	23.53	7BH6P13M02353	HB682CI132D / 23.53-A1-S-M-40MM	62	800						5.17		
	HB 682	25.55	7BH6P13M02555	HB682CI132D / 25.55-A1-S-M-40MM	57	800						4.76		
	HB 882	22.61	7BH8P13M02261	HB882CI132D / 22.61-A1-S-M-50MM	64	1680						11.28		
	HB 1082	22.86	7BH10P13M02286	HB1082CI132D / 22.86-A1-S-M-60MM	63	2677						17.78		
	HB 1082	24.94	7BH10P13M02494	HB1082CI132D / 24.94-A1-S-M-60MM	58	2824						17.19		
	HB 882	22.61	7BH8P16M02261	HB882CI160D / 22.61-A1-S-M-50MM	64	1680							11.28	
	HB 882	25.01	7BH8P16M02501	HB882CI160D / 25.01-A1-S-M-50MM	58	1680							10.20	
	HB 1082	22.86	7BH10P16M02286	HB1082CI160D / 22.86-A1-S-M-60MM	63	3100							20.59	
	HB 1082	24.94	7BH10P16M02494	HB1082CI160D / 24.94-A1-S-M-60MM	58	3100							18.88	
	HB 1082	22.86	7BH10P18M02286	HB1082CI180D / 22.86-A1-S-M-60MM	63	3100								20.59
28:1	HB 382	27.97	7BH3P71M02797	HB382CI71D / 27.97-A1-S-M-25MM	52	144	0.78							
	HB 482	26.53	7BH4P71M02653	HB482CI71D / 26.53-A1-S-M-30MM	55	176	1.01							
	HB 482	28.74	7BH4P71M02874	HB482CI71D / 28.74-A1-S-M-30MM	50	179	0.95							
	HB 682	28.25	7BH6P71M02825	HB682CI71D / 28.25-A1-S-M-40MM	51	230	1.24							
	HB 382	27.97	7BH3P80M02797	HB382CI80D / 27.97-A1-S-M-25MM	52	220		1.19						
	HB 482	26.53	7BH4P80M02653	HB482CI80D / 26.53-A1-S-M-30MM	55	265		1.52						
	HB 482	28.74	7BH4P80M02874	HB482CI80D / 28.74-A1-S-M-30MM	50	287		1.52						
	HB 682	28.25	7BH6P80M02825	HB682CI80D / 28.25-A1-S-M-40MM	51	282		1.52						
	HB 382	27.97	7BH3P90M02797	HB382CI90D / 27.97-A1-S-M-25MM	52	220			1.19					
	HB 482	26.53	7BH4P90M02653	HB482CI90D / 26.53-A1-S-M-30MM	55	441			2.42					
	HB 482	28.74	7BH4P90M02874	HB482CI90D / 28.74-A1-S-M-30MM	50	450			2.33					
	HB 682	28.25	7BH6P90M02825	HB682CI90D / 28.25-A1-S-M-40MM	51	474			2.55					
	HB 882	26.85	7BH8P90M02685	HB882CI90D / 26.85-A1-S-M-50MM	54	547			3.09					
	HB 882	28.93	7BH8P90M02893	HB882CI90D / 28.93-A1-S-M-50MM	50	569			2.98					
	HB 482	26.53	7BH4P10M02653	HB482CI100D / 26.53-A1-S-M-30MM	55	450				2.58				
	HB 482	28.74	7BH4P10M02874	HB482CI100D / 28.74-A1-S-M-30MM	50	450				2.38				
	HB 682	28.25	7BH6P10M02825	HB682CI100D / 28.25-A1-S-M-40MM	51	800				4.30				
	HB 882	26.85	7BH8P10M02685	HB882CI100D / 26.85-A1-S-M-50MM	54	1046				5.91				
	HB 882	28.93	7BH8P10M02893	HB882CI100D / 28.93-A1-S-M-50MM	50	1061				5.57				
	HB 682	28.25	7BH6P11M02825	HB682CI112D / 28.25-A1-S-M-40MM	51	800					4.30			
	HB 882	26.85	7BH8P11M02685	HB882CI112D / 26.85-A1-S-M-50MM	54	1349					7.63			
	HB 882	28.93	7BH8P11M02893	HB882CI112D / 28.93-A1-S-M-50MM	50	1405					7.38			
	HB 682	28.25	7BH6P13M02825	HB682CI132D / 28.25-A1-S-M-40MM	51	800						4.30		
	HB 882	26.85	7BH8P13M02685	HB882CI132D / 26.85-A1-S-M-50MM	54	1680						9.50		
	HB 882	28.93	7BH8P13M02893	HB882CI132D / 28.93-A1-S-M-50MM	50	1680						8.82		
	HB 1082	27.20	7BH10P13M02720	HB1082CI132D / 27.2-A1-S-M-60MM	53	2986						16.67		
	HB 882	26.85	7BH8P16M02501	HB882CI160D / 26.85-A1-S-M-50MM	54	1680							9.50	
	HB 1082	27.20	7BH10P16M02720	HB1082CI160D / 27.20-A1-S-M-60MM	53	3095							17.28	
	HB 1082	27.20	7BH10P18M02720	HB1082CI180D / 27.20-A1-S-M-60MM	53	3095								17.28
30:1	HB 382	31.80	7BH3P71M03180	HB382CI71D / 31.80-A1-S-M-25MM	46	147	0.70							
	HB 383	30.74	7BH3P71M03074	HB383CI71D / 30.74-A1-S-M-25MM	47	215	1.06							
	HB 482	31.77	7BH4P71M03177	HB482CI71D / 31.77-A1-S-M-30MM	46	182	0.87							
	HB 382	31.80	7BH3P80M03180	HB382CI80D / 31.80-A1-S-M-25MM	46	220		1.05						
	HB 383	30.74	7BH3P80M03074	HB383CI80D / 30.74-A1-S-M-25MM	47	215		1.06						
	HB 482	31.77	7BH4P80M03177	HB482CI80D / 31.77-A1-S-M-30MM	46	310		1.48						
	HB 382	31.80	7BH3P90M03180	HB382CI90D / 31.80-A1-S-M-25MM	46	220			1.05					
	HB 383	30.74	7BH3P90M03073	HB383CI90D / 30.74-A1-S-M-25MM	47	215			1.06					
	HB 482	31.77	7BH4P90M03177	HB482CI90D / 31.77-A1-S-M-30MM	46	450			2.15					
	HB 682	30.60	7BH6P90M03060	HB682CI90D / 30.60-A1-S-M-40MM	47	491			2.43					
	HB 882	31.32	7BH8P90M03132	HB882CI90D / 31.32-A1-S-M-50MM	46	590			2.86					
	HB 482	31.77	7BH4P10M03177	HB482CI100D / 31.77-A1-S-M-30MM	46	450				2.15				
	HB 682	30.60	7BH6P10M03060	HB682CI100D / 30.60-A1-S-M-40MM	47	800				3.97				
	HB 882	31.32	7BH8P10M03132	HB882CI100D / 31.32-A1-S-M-50MM	46	1076				5.22				
	HB 682	30.60	7BH6P11M03060	HB682CI112D / 30.60-A1-S-M-40MM	47	800					3.97			
	HB 882	31.32	7BH8P11M03132	HB882CI112D / 31.32-A1-S-M-50MM	46	1472					7.14			
	HB 682	30.60	7BH6P13M03060	HB682CI132D / 30.60-A1-S-M-40MM	47	800						3.97		
	HB 882	31.32	7BH8P13M03132	HB882CI132D / 31.32-A1-S-M-50MM	46	1680						8.14		
	HB 1082	29.35	7BH10P13M02935	HB1082CI132D / 29.35-A1-S-M-60MM	49	3063						15.85		
	HB 1082	32.81	7BH10P13M03281	HB1082CI132D / 32.81-A1-S-M-60MM	44	3100						14.35		
	HB 1082	29.35	7BH10P16M02935	HB1082CI160D / 29.35-A1-S-M-60MM	49	3100							16.04	
	HB 1082	32.81	7BH10P16M03281	HB1082CI160D / 32.81-A1-S-M-60MM	44	3100							14.35	
	HB 1082	29.35	7BH10P18M02935	HB1082CI180D / 29.35-A1-S-M-60MM	49	3100								16.04
35:1	HB 382	34.04	7BH3P71M03404	HB382CI71D / 34.04-A1-S-M-25MM	43	148	0.66							
	HB 383	33.82	7BH3P71M03382	HB383CI71D / 33.82-A1-S-M-25MM	43	220	0.99							
	HB 483	35.59	7BH4P71M03559	HB483CI71D / 35.59-A1-S-M-30MM	41	292	1.25							
	HB 682	34.49	7BH6P71M03449	HB682CI71D / 34.49-A1-S-M-40MM	42	239	1.05							
	HB 382	34.04	7BH3P80M03404	HB382CI80D / 34.04-A1-S-M-25MM	43	220		0.98						
	HB 383	33.82	7BH3P80M03382	HB383CI80D / 33.82-A1-S-M-25MM	43	220		0.99						
	HB 483	35.59	7BH4P80M03559	HB483CI80D / 35.59-A1-S-M-30MM	41	356		1.52						
	HB 682	34.49	7BH6P80M03449	HB682CI80D / 34.49-A1-S-M-40MM	42	345		1.52						
	HB 382	34.04	7BH3P90M03404	HB382CI90D / 34.04-A1-S-M-25MM	43	220			0.98					
	HB 383	33.82	7BH3P90M03382	HB383CI90D / 33.82-A1-S-M-25MM	43	220			0.99					

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Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
35:1	HB 483	35.59	7BH4P90M03559	HB483CI90D / 35.59-A1-S-M-30MM	41	450			1.92					
	HB 682	34.49	7BH6P90M03449	HB682CI90D / 34.49-A1-S-M-40MM	42	518			2.28					
	HB 882	34.07	7BH8P90M03407	HB882CI90D / 34.07-A1-S-M-50MM	43	612			2.73					
	HB 483	35.59	7BH4P10M03559	HB483CI100D / 35.59-A1-S-M-30MM	41	450				1.92				
	HB 682	34.49	7BH6P10M03449	HB682CI100D / 34.49-A1-S-M-40MM	42	800				3.52				
	HB 882	34.07	7BH8P10M03407	HB882CI100D / 34.07-A1-S-M-50MM	43	1092				4.86				
	HB 883	34.14	7BH8P10M03414	HB883CI100D / 34.14-A1-S-M-50MM	42	1439				6.40				
	HB 682	34.49	7BH6P11M03449	HB682CI112D / 34.49-A1-S-M-40MM	42	800					3.52			
	HB 882	34.07	7BH8P11M03407	HB882CI112D / 34.07-A1-S-M-50MM	43	1520					6.77			
	HB 883	34.14	7BH8P11M03414	HB883CI112D / 34.14-A1-S-M-50MM	42	1680					7.47			
	HB 882	34.07	7BH8P13M03407	HB882CI132D / 34.07-A1-S-M-50MM	43	1680						7.49		
	HB 883	34.14	7BH8P13M03414	HB883CI132D / 34.14-A1-S-M-50MM	42	1680						7.47		
	HB 1082	35.14	7BH10P13M03514	HB1082CI132D / 35.14-A1-S-M-60MM	41	3100						13.40		
	HB 1082	35.14	7BH10P16M03514	HB1082CI160D / 35.14-A1-S-M-60MM	41	3100							13.40	
40:1	HB 382	39.24	7BH3P71M03924	HB382CI71D / 39.24-A1-S-M-25MM	37	151	0.59							
	HB 383	39.28	7BH3P71M03928	HB383CI71D / 39.28-A1-S-M-25MM	37	220	0.85							
	HB 482	37.06	7BH4P71M03706	HB482CI71D / 37.06-A1-S-M-30MM	39	186	0.76							
	HB 482	41.26	7BH4P71M04126	HB482CI71D / 41.26-A1-S-M-30MM	35	189	0.69							
	HB 483	41.38	7BH4P71M05438	HB483CI71D / 41.38-A1-S-M-30MM	35	340	1.25							
	HB 682	37.76	7BH6P71M03776	HB682CI71D / 37.76-A1-S-M-40MM	38	243	0.98							
	HB 382	39.24	7BH3P80M03924	HB382CI80D / 39.24-A1-S-M-25MM	37	220		0.85						
	HB 383	39.28	7BH3P80M03928	HB383CI80D / 39.28-A1-S-M-25MM	37	220		0.85						
	HB 482	37.06	7BH4P80M03706	HB482CI80D / 37.06-A1-S-M-30MM	39	328		1.34						
	HB 482	41.26	7BH4P80M04126	HB482CI80D / 41.26-A1-S-M-30MM	35	340		1.25						
	HB 483	41.38	7BH4P80M05438	HB483CI80D / 41.38-A1-S-M-30MM	35	414		1.52						
	HB 682	37.76	7BH6P80M03776	HB682CI80D / 37.76-A1-S-M-40MM	38	378		1.52						
	HB 383	39.28	7BH3P90M03928	HB383CI90D / 39.25-A1-S-M-25MM	37	220			0.85					
	HB 482	37.06	7BH4P90M03706	HB482CI90D / 37.06-A1-S-M-30MM	39	450			1.84					
	HB 482	41.26	7BH4P90M04126	HB482CI90D / 41.26-A1-S-M-30MM	35	450			1.66					
	HB 483	41.38	7BH4P90M04138	HB483CI90D / 41.38-A1-S-M-30MM	35	450			1.65					
	HB 682	37.76	7BH6P90M03776	HB682CI90D / 37.76-A1-S-M-40MM	38	539			2.17					
	HB 683	37.80	7BH6P90M03780	HB683CI90D / 37.80-A1-S-M-40MM	38	769			3.09					
	HB 882	37.27	7BH8P90M03727	HB882CI90D / 37.27-A1-S-M-50MM	39	637			2.60					
	HB 882	41.90	7BH8P90M04190	HB882CI90D / 41.90-A1-S-M-50MM	35	671			2.43					
	HB 483	41.38	7BH4P10M04138	HB483CI100D / 41.38-A1-S-M-30MM	35	450				1.65				
	HB 682	37.76	7BH6P10M03776	HB682CI100D / 37.76-A1-S-M-40MM	38	800				3.22				
	HB 683	37.80	7BH6P10M03780	HB683CI100D / 37.80-A1-S-M-40MM	38	800				3.21				
	HB 882	37.27	7BH8P10M03727	HB882CI100D / 37.27-A1-S-M-50MM	39	1107				4.51				
	HB 882	41.90	7BH8P10M04190	HB882CI100D / 41.90-A1-S-M-50MM	35	1126				4.08				
	HB 883	41.19	7BH8P10M04119	HB883CI100D / 41.19-A1-S-M-50MM	35	1680				6.19				
	HB 682	37.76	7BH6P11M03776	HB682CI112D / 37.76-A1-S-M-40MM	38	800					3.22			
	HB 882	37.27	7BH8P11M03727	HB882CI112D / 37.27-A1-S-M-50MM	39	1541					6.28			
	HB 882	41.90	7BH8P11M04190	HB882CI112D / 41.90-A1-S-M-50MM	35	1566					5.68			
	HB 883	41.19	7BH8P11M04119	HB883CI112D / 41.19-A1-S-M-50MM	35	1680					6.19			
	HB 882	37.27	7BH8P13M03727	HB882CI132D / 37.27-A1-S-M-50MM	39	1680						6.85		
	HB 883	41.19	7BH8P13M04119	HB883CI132D / 41.19-A1-S-M-50MM	35	1680						6.19		
	HB 1082	37.79	7BH10P13M03779	HB1082CI132D / 37.79-A1-S-M-60MM	38	3100						12.46		
	HB 1082	40.82	7BH10P13M04082	HB1082CI132D / 40.82-A1-S-M-60MM	36	3100						11.53		
45:1	HB 382	44.12	7BH3P71M04412	HB382CI71D / 44.12-A1-S-M-25MM	33	154	0.53							
	HB 383	42.53	7BH3P71M04253	HB383CI71D / 42.53-A1-S-M-25MM	34	220	0.78							
	HB 383	48.10	7BH3P71M04810	HB383CI71D / 48.10-A1-S-M-25MM	30	220	0.69							
	HB 482	45.38	7BH4P71M04538	HB482CI71D / 45.38-A1-S-M-30MM	32	191	0.64							
	HB 483	45.91	7BH4P71M04591	HB483CI71D / 45.91-A1-S-M-30MM	32	377	1.25							
	HB 682	42.06	7BH6P71M04206	HB682CI71D / 42.06-A1-S-M-40MM	34	246	0.89							
	HB 682	48.09	7BH6P71M04809	HB682CI71D / 48.09-A1-S-M-40MM	30	251	0.79							
	HB 383	42.53	7BH3P80M04253	HB383CI80D / 42.53-A1-S-M-25MM	34	220		0.78						
	HB 383	48.10	7BH3P80M04810	HB383CI80D / 48.10-A1-S-M-25MM	30	220		0.69						
	HB 482	45.38	7BH4P80M04538	HB482CI80D / 45.38-A1-S-M-30MM	32	352		1.18						
	HB 483	45.91	7BH4P80M04591	HB483CI80D / 45.91-A1-S-M-30MM	32	450		1.49						
	HB 682	42.06	7BH6P80M04206	HB682CI80D / 42.06-A1-S-M-40MM	34	404		1.46						
	HB 682	48.09	7BH6P80M04809	HB682CI80D / 48.09-A1-S-M-40MM	30	423		1.33						
	HB 383	42.53	7BH3P90M04253	HB383CI90D / 42.53-A1-S-M-25MM	34	220			0.78					
	HB 383	48.10	7BH3P90M04810	HB383CI90D / 48.10-A1-S-M-25MM	30	220			0.69					
	HB 482	45.38	7BH4P90M04538	HB482CI90D / 45.38-A1-S-M-30MM	32	450			1.51					
	HB 483	45.91	7BH4P90M04591	HB483CI90D / 45.38-A1-S-M-30MM	32	450			1.49					
	HB 682	42.06	7BH6P90M04206	HB682CI90D / 42.06-A1-S-M-40MM	34	562			2.03					
	HB 682	48.09	7BH6P90M04809	HB682CI90D / 48.09-A1-S-M-40MM	30	596			1.88					
	HB 683	45.41	7BH6P90M04541	HB683CI90D / 45.41-A1-S-M-40MM	32	800			2.68					
	HB 882	45.76	7BH8P90M04576	HB882CI90D / 45.76-A1-S-M-50MM	32	699			2.32					
	HB 883	49.42	7BH8P90M04942	HB883CI90D / 49.42-A1-S-M-50MM	29	1006			3.09					
	HB 483	45.91	7BH4P10M04591	HB483CI100D / 45.91-A1-S-M-30MM	32	450				1.49				
	HB 682	42.06	7BH6P10M04206	HB682CI100D / 42.06-A1-S-M-40MM	34	800				2.89				
	HB 683	45.41	7BH6P10M04541	HB683CI100D / 45.41-A1-S-M-40MM	32	800				2.68				
	HB 882	45.76	7BH8P10M04576	HB882CI100D / 45.76-A1-S-M-50MM	32	1138				3.78				
	HB 883	49.42	7BH8P10M04942	HB883CI100D / 49.42-A1-S-M-50MM	29	1680				5.16				

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
45:1	HB 882	45.76	7BH8P11M04576	HB882CI112D / 45.76-A1-S-M-50MM	32	1583					5.25			
	HB 883	49.42	7BH8P11M04942	HB883CI112D / 49.42-A1-S-M-50MM	29	1680					5.16			
	HB 883	49.42	7BH8P13M04942	HB883CI132D / 49.42-A1-S-M-50MM	29	1680						5.16		
	HB 1082	44.31	7BH10P13M04431	HB1082CI132D / 44.13-A1-S-M-60MM	33	3100						10.62		
	HB 1082	48.38	7BH10P13M04838	HB1082CI132D / 48.38-A1-S-M-60MM	30	3100						9.73		
	HB 1083	42.61	7BH10P13M04261	HB1083CI132D / 42.61-A1-S-M-60MM	34	3100						11.05		
50:1	HB 1083	42.61	7BH10P16M04261	HB1083CI160D / 42.61-A1-S-M-60MM	34	3100							11.05	
	HB 383	52.86	7BH3P71M05286	HB383CI71D / 52.86-A1-S-M-25MM	27	220	0.63							
	HB 383	58.30	7BH3P71M05830	HB383CI71D / 58.30-A1-S-M-25MM	25	220	0.57							
	HB 482	51.28	7BH4P71M05128	HB482CI71D / 51.28-A1-S-M-30MM	28	194	0.57							
	HB 483	50.00	7BH4P71M05000	HB483CI71D / 50.00-A1-S-M-30MM	29	411	1.25							
	HB 483	55.92	7BH4P71M05592	HB483CI71D / 55.92-A1-S-M-30MM	26	450	1.22							
	HB 383	52.86	7BH3P80M05286	HB383CI80D / 52.83-A1-S-M-25MM	27	220		0.63						
	HB 383	58.30	7BH3P80M05830	HB383CI80D / 58.30-A1-S-M-25MM	25	220		0.57						
	HB 482	51.28	7BH4P80M05128	HB482CI80D / 51.28-A1-S-M-30MM	28	390		1.16						
	HB 483	50.00	7BH4P80M05000	HB483CI80D / 50.00-A1-S-M-30MM	29	450		1.37						
	HB 483	55.92	7BH4P80M05592	HB483CI80D / 55.92-A1-S-M-30MM	26	450		1.22						
	HB 383	52.86	7BH3P90M05286	HB383CI90D / 52.86-A1-S-M-25MM	27	220			0.63					
	HB 383	58.30	7BH3P90M05830	HB383CI90D / 58.30-A1-S-M-25MM	25	220			0.57					
	HB 483	50.00	7BH4P90M05000	HB483CI90D / 50.00-A1-S-M-30MM	29	450			1.37					
	HB 483	55.92	7BH4P90M05592	HB483CI90D / 55.92-A1-S-M-30MM	26	450			1.22					
	HB 683	53.47	7BH6P90M05347	HB683CI90D / 53.47-A1-S-M-40MM	27	800				2.27				
	HB 882	50.73	7BH8P90M05073	HB882CI90D / 50.73-A1-S-M-50MM	29	728				2.18				
	HB 883	57.93	7BH8P90M05793	HB883CI90D / 57.93-A1-S-M-50MM	25	1179				3.09				
	HB 683	53.47	7BH6P10M05347	HB683CI100D / 53.47-A1-S-M-40MM	27	800					2.27			
	HB 882	50.73	7BH8P10M05073	HB882CI100D / 50.73-A1-S-M-50MM	29	1152					3.45			
	HB 883	57.93	7BH8P10M05793	HB883CI100D / 57.93-A1-S-M-50MM	25	1680					4.41			
	HB 1083	51.97	7BH10P10M05197	HB1083CI100D / 51.97-A1-S-M-60MM	28	2190					6.40			
	HB 883	57.93	7BH8P11M05793	HB883CI112D / 57.93-A1-S-M-50MM	25	1680						4.41		
	HB 1083	51.97	7BH10P11M05197	HB1083CI112D / 51.97-A1-S-M-60MM	28	2933						8.57		
	HB 883	57.93	7BH8P13M05793	HB883CI132D / 57.93-A1-S-M-50MM	25	1680							4.41	
	HB 1083	51.97	7BH10P13M05197	HB1083CI132D / 51.97-A1-S-M-60MM	28	3100							9.06	
	HB 1083	51.97	7BH10P16M05197	HB1083CI160D / 51.97-A1-S-M-60MM	28	3100								9.06
60:1	HB 383	64.58	7BH3P71M06458	HB383CI71D / 64.58-A1-S-M-25MM	22	220	0.52							
	HB 483	61.14	7BH4P71M06114	HB483CI71D / 61.14-A1-S-M-30MM	24	450	1.12							
	HB 483	67.10	7BH4P71M06710	HB483CI71D / 67.10-A1-S-M-30MM	22	450	1.02							
	HB 683	67.14	7BH6P71M06714	HB683CI71D / 67.14-A1-S-M-40MM	22	552	1.25							
	HB 383	64.58	7BH3P80M06458	HB383CI80D / 64.58-A1-S-M-25MM	22	220		0.52						
	HB 483	61.14	7BH4P80M06114	HB483CI80D / 61.14-A1-S-M-30MM	24	450		1.12						
	HB 483	67.10	7BH4P80M06710	HB483CI80D / 67.10-A1-S-M-30MM	22	450		1.02						
	HB 683	67.14	7BH6P80M06714	HB683CI80D / 67.14-A1-S-M-40MM	22	671		1.52						
	HB 483	61.14	7BH4P90M06114	HB483CI90D / 61.14-A1-S-M-30MM	24	450			1.12					
	HB 483	67.10	7BH4P90M06710	HB483CI90D / 67.10-A1-S-M-30MM	22	450			1.02					
	HB 683	59.91	7BH6P90M05991	HB683CI90D / 59.91-A1-S-M-40MM	24	800				2.03				
	HB 683	67.14	7BH6P90M06714	HB683CI90D / 67.14-A1-S-M-40MM	22	800				1.81				
	HB 883	69.05	7BH8P90M06905	HB883CI90D / 69.05-A1-S-M-50MM	21	1406				3.09				
	HB 683	59.91	7BH6P10M05991	HB683CI100D / 59.91-A1-S-M-40MM	24	800					2.03			
	HB 683	67.14	7BH6P10M06714	HB683CI100D / 67.14-A1-S-M-40MM	22	800					1.81			
	HB 883	69.05	7BH8P10M06905	HB883CI100D / 69.05-A1-S-M-50MM	21	1680					3.69			
	HB 1083	60.90	7BH10P10M06090	HB1083CI100D / 60.90-A1-S-M-60MM	24	2567					6.40			
	HB 883	69.05	7BH8P11M06905	HB883CI112D / 69.05-A1-S-M-50MM	21	1680						3.69		
	HB 1083	60.90	7BH10P11M06090	HB1083CI112D / 60.90-A1-S-M-60MM	24	3100						7.73		
	HB 883	69.05	7BH8P13M06905	HB883CI132D / 69.05-A1-S-M-50MM	21	1680							3.69	
	HB 1083	60.90	7BH10P13M06090	HB1083CI132D / 60.90-A1-S-M-60MM	24	3100							7.73	
	HB 1083	60.90	7BH10P16M06090	HB1083CI160D / 60.90-A1-S-M-60MM	24	3100								7.73
75:1	HB 383	71.91	7BH3P71M07191	HB383CI71D / 71.91-A1-S-M-25MM	20	220	0.46							
	HB 483	73.99	7BH4P71M07399	HB483CI71D / 73.99-A1-S-M-30MM	20	450	0.92							
	HB 683	73.30	7BH6P71M07330	HB683CI71D / 73.30-A1-S-M-40MM	20	602	1.25							
	HB 883	74.88	7BH8P71M07488	HB883CI71D / 74.88-A1-S-M-50MM	19	615	1.25							
	HB 383	71.91	7BH3P80M07191	HB383CI80D / 71.91-A1-S-M-25MM	20	220		0.46						
	HB 483	73.99	7BH4P80M07399	HB483CI80D / 73.99-A1-S-M-30MM	20	450		0.92						
	HB 683	73.30	7BH6P80M07330	HB683CI80D / 73.30-A1-S-M-40MM	20	733		1.52						
	HB 883	74.88	7BH8P80M07488	HB883CI80D / 74.88-A1-S-M-50MM	19	749		1.52						
	HB 483	73.99	7BH4P90M07399	HB483CI90D / 73.99-A1-S-M-30MM	20	450			0.92					
	HB 683	73.30	7BH6P90M07330	HB683CI90D / 73.30-A1-S-M-40MM	20	800				1.66				
	HB 883	74.88	7BH8P90M07488	HB883CI90D / 74.88-A1-S-M-50MM	19	1524					3.09			
	HB 1083	71.59	7BH10P90M07159	HB1083CI90D / 71.59-A1-S-M-60MM	20	1457					3.09			
	HB 683	73.30	7BH6P10M07330	HB683CI100D / 73.30-A1-S-M-40MM	20	800					1.66			
	HB 883	74.88	7BH8P10M07488	HB883CI100D / 74.88-A1-S-M-50MM	19	1680						3.40		
	HB 1083	71.59	7BH10P10M07159	HB1083CI100D / 71.59-A1-S-M-60MM	20	3017						6.40		
	HB 883	74.88	7BH8P11M07488	HB883CI112D / 74.88-A1-S-M-50MM	19	1680							3.40	
	HB 1083	71.59	7BH10P11M07159	HB1083CI112D / 71.59-A1-S-M-60MM	20	3100							6.57	
	HB 1083	71.59	7BH10P13M07159	HB1083CI132D / 71.59-A1-S-M-60MM	20	3100								6.57

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Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
80:1	HB 383	82.52	7BH3P71M08252	HB383CI71D / 82.52-A1-S-M-25MM	18	220	0.41							
	HB 483	82.02	7BH4P71M08202	HB483CI71D / 82.02-A1-S-M-30MM	18	450	0.83							
	HB 683	80.46	7BH6P71M08046	HB683CI71D / 80.46-A1-S-M-40MM	18	661	1.25							
	HB 683	88.59	7BH6P71M08859	HB683CI71D / 88.59-A1-S-M-40MM	16	728	1.25							
	HB 883	83.58	7BH8P71M08358	HB883CI71D / 83.58-A1-S-M-50MM	17	687	1.25							
	HB 383	82.52	7BH3P80M08252	HB383CI80D / 82.52-A1-S-M-25MM	18	220		0.41						
	HB 483	82.02	7BH4P80M08202	HB483CI80D / 82.02-A1-S-M-30MM	18	450		0.83						
	HB 683	80.46	7BH6P80M08046	HB683CI80D / 80.46-A1-S-M-40MM	18	800		1.51						
	HB 683	88.59	7BH6P80M08859	HB683CI80D / 88.59-A1-S-M-40MM	16	800		1.37						
	HB 883	83.58	7BH8P80M08358	HB883CI80D / 83.58-A1-S-M-50MM	17	836		1.52						
	HB 483	82.02	7BH4P90M08202	HB483CI90D / 82.02-A1-S-M-30MM	18	450			0.83					
	HB 683	80.46	7BH6P90M08046	HB683CI90D / 80.46-A1-S-M-40MM	18	800			1.51					
	HB 683	88.59	7BH6P90M08859	HB683CI90D / 88.59-A1-S-M-40MM	16	800			1.37					
	HB 883	83.58	7BH8P90M08358	HB883CI90D / 83.58-A1-S-M-50MM	17	1680			3.05					
	HB 1083	82.14	7BH10P90M08214	HB1083CI90D / 82.14-A1-S-M-60MM	18	1672			3.09					
	HB 683	80.46	7BH6P10M08046	HB683CI100D / 80.46-A1-S-M-40MM	18	800				1.51				
	HB 883	83.58	7BH8P10S08358	HB883CI100D / 83.58-A1-S-M-50MM	17	1680				3.05				
	HB 1083	82.14	7BH10P10M08214	HB1083CI100D / 82.14-A1-S-M-60MM	18	3100				5.73				
	HB 883	83.58	7BH8P11M08358	HB883CI112D / 83.58-A1-S-M-50MM	17	1680					3.05			
	HB 1083	82.14	7BH10P11M08214	HB1083CI112D / 82.14-A1-S-M-60MM	18	3100					5.73			
	HB 1083	82.14	7BH10P13M08214	HB1083CI132D / 82.14-A1-S-M-60MM	18	3100						5.73		
90:1	HB 383	91.34	7BH3P71M09134	HB383CI71D / 91.34-A1-S-M-25MM	16	220	0.36							
	HB 483	92.91	7BH4P71M09291	HB483CI71D / 92.91-A1-S-M-30MM	16	450	0.74							
	HB 683	96.16	7BH6P71M09616	HB683CI71D / 96.16-A1-S-M-40MM	15	790	1.25							
	HB 883	90.53	7BH8P71M09053	HB883CI71D / 90.53-A1-S-M-50MM	16	744	1.25							
	HB 383	91.34	7BH3P80M09134	HB383CI80D / 91.34-A1-S-M-25MM	16	220		0.36						
	HB 483	92.91	7BH4P80M09291	HB483CI80D / 92.91-A1-S-M-30MM	16	450		0.74						
	HB 683	96.16	7BH6P80M09616	HB683CI80D / 96.16-A1-S-M-40MM	15	800		1.26						
	HB 883	90.53	7BH8P80M09053	HB883CI80D / 90.53-A1-S-M-50MM	16	905		1.52						
	HB 483	92.91	7BH4P90M09291	HB483CI90D / 92.91-A1-S-M-30MM	16	450			0.74					
	HB 683	96.16	7BH6P90M09616	HB683CI90D / 96.16-A1-S-M-40MM	15	800			1.26					
	HB 883	90.53	7BH8P90M09053	HB883CI90D / 90.53-A1-S-M-50MM	16	1680			2.82					
	HB 1083	96.94	7BH10P90M09694	HB1083CI90D / 96.94-A1-S-M-60MM	15	1973			3.09					
	HB 883	90.53	7BH8P10M09053	HB883CI100D / 90.53-A1-S-M-50MM	16	1680				2.82				
	HB 1083	96.94	7BH10P10M09694	HB1083CI100D / 96.94-A1-S-M-60MM	15	3100				4.86				
	HB 1083	96.94	7BH10P11M09694	HB1083CI112D / 96.94-A1-S-M-60MM	15	3100					4.86			
	HB 1083	96.94	7BH10P13M09694	HB1083CI132D / 96.94-A1-S-M-60MM	15	3100						4.86		
100:1	HB 383	103.89	7BH3P71M10389	HB383CI71D / 103.89-A1-S-M-25MM	14	220	0.32							
	HB 483	102.52	7BH4P71M10252	HB483CI71D / 102.52-A1-S-M-30MM	14	450	0.67							
	HB 683	104.80	7BH6P71M10480	HB683CI71D / 104.80-A1-S-M-40MM	14	800	1.16							
	HB 883	102.61	7BH8P71M10261	HB883CI71D / 102.61-A1-S-M-50MM	14	843	1.25							
	HB 383	103.89	7BH3P80M10389	HB383CI80D / 103.89-A1-S-M-25MM	14	220		0.32						
	HB 483	102.52	7BH4P80M10252	HB483CI80D / 102.52-A1-S-M-30MM	14	450		0.67						
	HB 683	104.80	7BH6P80M10480	HB683CI80D / 104.80-A1-S-M-40MM	14	800		1.16						
	HB 883	102.61	7BH8P80M10261	HB883CI80D / 102.61-A1-S-M-50MM	14	1026		1.52						
	HB 483	102.52	7BH4P90M10252	HB483CI90D / 102.52-A1-S-M-30MM	14	450			0.67					
	HB 683	104.80	7BH6P90M10480	HB683CI90D / 104.80-A1-S-M-40MM	14	800			1.16					
	HB 883	102.61	7BH8P90M10261	HB883CI90D / 102.61-A1-S-M-50MM	14	1680			2.48					
	HB 1083	105.08	7BH10P90M10508	HB1083CI90D / 105.08-A1-S-M-60MM	14	2139			3.09					
	HB 883	102.61	7BH8P10M10261	HB883CI100D / 102.61-A1-S-M-50MM	14	1680				2.48				
	HB 1083	105.08	7BH10P10M10508	HB1083CI100D / 105.08-A1-S-M-60MM	14	3100				4.48				
	HB 1083	105.08	7BH10P11M10508	HB1083CI112D / 105.08-A1-S-M-60MM	14	3100					4.48			
	HB 1083	105.08	7BH10P13M10508	HB1083CI132D / 105.08-A1-S-M-60MM	14	3100						4.48		
115:1	HB 383	118.55	7BH3P71M11852	HB383CI71D / 118.55-A1-S-M-25MM	12	220	0.28							
	HB 483	115.91	7BH4P71M11591	HB483CI71D / 115.91-A1-S-M-30MM	13	450	0.59							
	HB 683	114.78	7BH6P71M11478	HB683CI71D / 114.78-A1-S-M-40MM	13	800	1.06							
	HB 883	110.54	7BH8P71M11054	HB883CI71D / 110.54-A1-S-M-50MM	13	908	1.25							
	HB 883	119.52	7BH8P71M11952	HB883CI71D / 119.52-A1-S-M-50MM	12	966	1.23							
	HB 383	118.55	7BH3P80M11852	HB383CI80D / 118.55-A1-S-M-25MM	12	220		0.28						
	HB 483	115.91	7BH4P80M11591	HB483CI80D / 115.91-A1-S-M-30MM	13	450		0.59						
	HB 683	114.78	7BH6P80M11478	HB683CI80D / 114.78-A1-S-M-40MM	13	800		1.06						
	HB 883	110.54	7BH8P80M11054	HB883CI80D / 110.54-A1-S-M-50MM	13	1105		1.52						
	HB 883	119.52	7BH8P80M11952	HB883CI80D / 119.52-A1-S-M-50MM	12	1195		1.52						
	HB 483	115.91	7BH4P90M11591	HB483CI90D / 115.91-A1-S-M-30MM	13	450			0.59					
	HB 683	114.78	7BH6P90M11478	HB683CI90D / 114.78-A1-S-M-40MM	13	800			1.06					
	HB 883	110.54	7BH8P90M11054	HB883CI90D / 110.54-A1-S-M-50MM	13	1680			2.31					
	HB 883	119.52	7BH8P90M11952	HB883CI90D / 119.52-A1-S-M-50MM	12	1680			2.13					
	HB 1083	116.83	7BH10P90M11683	HB1083CI90D / 116.83-A1-S-M-60MM	12	2378			3.09					
	HB 883	110.54	7BH8P10M11054	HB883CI100D / 110.54-A1-S-M-50MM	13	1680				2.31				
	HB 883	119.52	7BH8P10M11952	HB883CI100D / 119.52-A1-S-M-50MM	12	1680				2.13				
	HB 1083	116.83	7BH10P10M11683	HB1083CI100D / 116.83-A1-S-M-60MM	12	3100				4.03				
	HB 1083	116.83	7BH10P11M11683	HB1083CI112D / 116.83-A1-S-M-60MM	12	3100					4.03			
	HB 1083	116.83	7BH10P13M11683	HB1083CI132D / 116.83-A1-S-M-60MM	12	3100						4.03		

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
130:1		HB 383	133.57	7BH3P71M13354	HB383CI71D / 133.57-A1-S-M-25MM	11	220	0.25						
		HB 483	132.34	7BH4P71M13234	HB483CI71D / 132.34-A1-S-M-30MM	11	450	0.52						
		HB 683	126.41	7BH6P71M12641	HB683CI71D / 126.41-A1-S-M-40MM	11	800	0.96						
		HB 883	129.79	7BH8P71M12979	HB883CI71D / 129.79-A1-S-M-50MM	11	983	1.15						
		HB 383	133.57	7BH3P80M13354	HB383CI80D / 133.57-A1-S-M-25MM	11	220		0.25					
		HB 483	132.34	7BH4P80M13234	HB483CI80D / 132.34-A1-S-M-30MM	11	450		0.52					
		HB 683	126.41	7BH6P80M12641	HB683CI80D / 126.41-A1-S-M-40MM	11	800		0.96					
		HB 883	129.79	7BH8P80M12979	HB883CI80D / 129.79-A1-S-M-50MM	11	1298		1.52					
		HB 483	132.34	7BH4P90M13234	HB483CI90D / 132.34-A1-S-M-30MM	11	450			0.52				
		HB 683	126.41	7BH6P90M12641	HB683CI90D / 126.41-A1-S-M-40MM	11	800			0.96				
		HB 883	129.79	7BH8P90M12979	HB883CI90D / 129.79-A1-S-M-50MM	11	1680			1.96				
		HB 1083	126.90	7BH10P90M12690	HB1083CI90D / 126.90-A1-S-M-60MM	11	2583			3.09				
		HB 883	129.79	7BH8P10M12979	HB883CI100D / 129.79-A1-S-M-50MM	11	1680				1.96			
		HB 1083	126.90	7BH10P10M12690	HB1083CI100D / 126.90-A1-S-M-60MM	11	3100				3.71			
		HB 1083	126.90	7BH10P11M12690	HB1083CI112D / 126.90-A1-S-M-60MM	11	3100					3.71		
140:1		HB 1083	126.90	7BH10P13M12690	HB1083CI132D / 126.90-A1-S-M-60MM	11	3100					3.71		
		HB 383	149.26	7BH3P71M14926	HB383CI71D / 149.26-A1-S-M-25MM	10	220	0.22						
		HB 683	145.38	7BH6P71M14538	HB683CI71D / 145.38-A1-S-M-40MM	10	800	0.83						
		HB 883	143.50	7BH8P71M14350	HB883CI71D / 143.50-A1-S-M-50MM	10	1003	1.06						
		HB 383	149.26	7BH3P80M14926	HB383CI80D / 149.26-A1-S-M-25MM	10	220		0.22					
		HB 683	145.38	7BH6P80M14538	HB683CI80D / 145.38-A1-S-M-40MM	10	800		0.83					
		HB 883	143.50	7BH8P80M14350	HB883CI80D / 143.50-A1-S-M-50MM	10	1435		1.52					
		HB 683	145.38	7BH6P90M14538	HB683CI90D / 145.38-A1-S-M-40MM	10	800			0.83				
		HB 883	143.50	7BH8P90M14350	HB883CI90D / 143.50-A1-S-M-50MM	10	1680			1.78				
		HB 1083	140.37	7BH10P90M14037	HB1083CI90D / 140.37-A1-S-M-60MM	10	2858			3.09				
		HB 883	143.50	7BH8P10M14350	HB883CI100D / 143.50-A1-S-M-50MM	10	1680				1.78			
		HB 1083	140.37	7BH10P10M14037	HB1083CI100D / 140.37-A1-S-M-60MM	10	3100				3.36			
		HB 1083	140.37	7BH10P11M14037	HB1083CI112D / 140.37-A1-S-M-60MM	10	3100					3.36		
150:1		HB 483	150.48	7BH4P71M15048	HB483CI71D / 150.48-A1-S-M-30MM	10	450	0.45						
		HB 683	157.50	7BH6P71M15750	HB683CI71D / 157.50-A1-S-M-40MM	9	800	0.77						
		HB 883	155.46	7BH8P71M15546	HB883CI71D / 155.46-A1-S-M-50MM	9	1018	0.99						
		HB 483	150.48	7BH4P80M15048	HB483CI80D / 150.48-A1-S-M-30MM	10	450		0.45					
		HB 683	157.50	7BH6P80M15750	HB683CI80D / 157.50-A1-S-M-40MM	9	800		0.77					
		HB 883	155.46	7BH8P80M15546	HB883CI80D / 155.46-A1-S-M-50MM	9	1555		1.52					
		HB 683	157.50	7BH6P90M15750	HB683CI90D / 157.50-A1-S-M-40MM	9	800			0.77				
		HB 883	155.46	7BH8P90M15546	HB883CI90D / 155.46-A1-S-M-50MM	9	1680			1.64				
		HB 1083	150.70	7BH10P90M15070	HB1083CI90D / 150.70-A1-S-M-60MM	10	3068			3.09				
		HB 883	155.46	7BH8P10M15546	HB883CI100D / 155.46-A1-S-M-50MM	9	1680				1.64			
		HB 1083	150.70	7BH10P10M15070	HB1083CI100D / 150.70-A1-S-M-60MM	10	3100				3.13			
175:1		HB 383	170.24	7BH3P71M17024	HB383CI71D / 170.24-A1-S-M-25MM	9	220	0.20						
		HB 383	191.75	7BH3P71M19175	HB383CI71D / 191.75-A1-S-M-25MM	8	220	0.17						
		HB 483	161.05	7BH4P71M16105	HB483CI71D / 161.05-A1-S-M-30MM	9	450	0.43						
		HB 483	185.66	7BH4P71M18566	HB483CI71D / 185.66-A1-S-M-30MM	8	450	0.37						
		HB 683	174.08	7BH6P71M17408	HB683CI71D / 174.08-A1-S-M-40MM	8	800	0.70						
		HB 883	175.18	7BH8P71M17518	HB883CI71D / 175.18-A1-S-M-50MM	8	1038	0.90						
		HB 883	191.80	7BH8P71M19180	HB883CI71D / 191.80-A1-S-M-50MM	8	1053	0.83						
		HB 383	170.24	7BH3P80M17024	HB383CI80D / 170.24-A1-S-M-25MM	9	220		0.20					
		HB 683	174.08	7BH6P80M17408	HB683CI80D / 174.08-A1-S-M-40MM	8	800		0.70					
		HB 883	175.18	7BH8P80M17518	HB883CI80D / 175.18-A1-S-M-50MM	8	1680		1.46					
		HB 883	191.80	7BH8P80M19180	HB883CI80D / 191.80-A1-S-M-50MM	8	1680		1.33					
		HB 683	174.08	7BH6P90M17408	HB683CI90D / 174.08-A1-S-M-40MM	8	800			0.70				
		HB 883	175.18	7BH8P90M17518	HB883CI90D / 175.18-A1-S-M-50MM	8	1680			1.46				
		HB 883	191.80	7BH8P90M19180	HB883CI90D / 191.80-A1-S-M-50MM	8	1680			1.33				
		HB 1083	162.40	7BH10P90M16240	HB1083CI90D / 162.40-A1-S-M-60MM	9	3100			2.90				
		HB 1083	175.78	7BH10P90M17578	HB1083CI90D / 175.78-A1-S-M-60MM	8	3100			2.68				
		HB 1083	191.21	7BH10P90M19121	HB1083CI90D / 191.21-A1-S-M-60MM	8	3100			2.46				
		HB 883	175.18	7BH8P10M17518	HB883CI100D / 175.18-A1-S-M-50MM	8	1680				1.46			
		HB 1083	162.40	7BH10P10M16240	HB1083CI100D / 162.40-A1-S-M-60MM	9	3100			2.90				
		HB 1083	175.78	7BH10P10M17578	HB1083CI100D / 175.78-A1-S-M-60MM	8	3100			2.68				
		HB 1083	191.21	7BH10P10M19121	HB1083CI100D / 191.20-A1-S-M-60MM	8	3100			2.46				
200:1		HB 483	208.77	7BH4P71M20877	HB483CI71D / 208.77-A1-S-M-30MM	7	450	0.33						
		HB 683	203.09	7BH6P71M20309	HB683CI71D / 203.09-A1-S-M-40MM	7	800	0.60						
		HB 683	226.07	7BH6P71M22607	HB683CI71D / 226.07-A1-S-M-40MM	6	800	0.54						
		HB 683	248.68	7BH6P71M24868	HB683CI71D / 248.68-A1-S-M-40MM	6	800	0.49						
		HB 883	213.64	7BH8P71M21364	HB883CI71D / 213.64-A1-S-M-50MM	7	1069	0.76						
		HB 883	244.29	7BH8P71M24429	HB883CI71D / 244.29-A1-S-M-50MM	6	1087	0.67						
		HB 683	203.09	7BH6P80M20309	HB683CI80D / 203.09-A1-S-M-40MM	7	800		0.60					
		HB 683	226.07	7BH6P80M22607	HB683CI80D / 226.07-A1-S-M-40MM	6	800		0.54					
		HB 683	248.68	7BH6P80M24868	HB683CI80D / 248.68-A1-S-M-40MM	6	800		0.49					
		HB 883	213.64	7BH8P80M21364	HB883CI80D / 213.64-A1-S-M-50MM	7	1680		1.19					
		HB 883	244.29	7BH8P80M24429	HB883CI80D / 244.29-A1-S-M-50MM	6	1680		1.04					
		HB 683	203.09	7BH6P90M20309	HB683CI90D / 203.09-A1-S-M-40MM	7	800			0.60				

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
200:1	HB 683	226.07	7BH6P90M22607	HB683CI90D / 226.07-A1-S-M-40MM	6	800			0.54					
	HB 683	248.68	7BH6P90M24868	HB683CI90D / 248.68-A1-S-M-40MM	6	800			0.49					
	HB 883	213.64	7BH8P90M21364	HB883CI90D / 213.64-A1-S-M-50MM	7	1680			1.19					
	HB 883	244.29	7BH8P90M24429	HB883CI90D / 244.29-A1-S-M-50MM	6	1680			1.04					
	HB 1083	209.21	7BH10P90M20921	HB1083CI90D / 209.21-A1-S-M-60MM	7	3100			2.25					
	HB 1083	235.19	7BH10P90M23519	HB1083CI90D / 235.19-A1-S-M-60MM	6	3100			2.00					
	HB 1083	256.86	7BH10P90M25686	HB1083CI90D / 256.86-A1-S-M-60MM	6	3100			1.84					
	HB 1083	209.21	7BH10P10M20921	HB1083CI100D / 209.21-A1-S-M-60MM	7	3100				2.25				
	HB 1083	235.19	7BH10P10M23519	HB1083CI100D / 235.19-A1-S-M-60MM	6	3100				2.00				
	HB 1083	256.86	7BH10P10M25686	HB1083CI100D / 256.86-A1-S-M-60MM	6	3100				1.84				
	HB 683	281.00	7BH6P71M28100	HB683CI71D / 281.00-A1-S-M-40MM	5	800	0.43							
	HB 883	270.90	7BH8P71M27090	HB883CI71D / 270.90-A1-S-M-50MM	5	1100	0.62							
300:1	HB 883	300.41	7BH8P71M30041	HB883CI71D / 300.41-A1-S-M-50MM	5	1112	0.56							
	HB 683	281.00	7BH6P80M28100	HB683CI80D / 281.00-A1-S-M-40MM	5	800		0.43						
	HB 883	270.90	7BH8P80M27090	HB883CI80D / 270.90-A1-S-M-50MM	5	1680		0.94						
	HB 883	300.41	7BH8P80M30041	HB883CI80D / 300.41-A1-S-M-50MM	5	1680		0.85						
	HB 883	270.90	7BH8P90M27090	HB883CI90D / 270.90-A1-S-M-50MM	5	1680			0.94					
	HB 883	300.41	7BH8P90M30041	HB883CI90D / 300.41-A1-S-M-50MM	5	1680			0.85					
	HB 1083	284.73	7BH10P90M28473	HB1083CI90D / 284.73-A1-S-M-60MM	5	3100			1.66					
	HB 1083	325.21	7BH10P90M32521	HB1083CI90D / 325.21-A1-S-M-60MM	4	3100			1.45					
	HB 1083	359.30	7BH10P90M35930	HB1083CI90D / 359.30-A1-S-M-60MM	4	3100			1.31					
	HB 1083	284.73	7BH10P10M28473	HB1083CI100D / 284.73-A1-S-M-60MM	5	3100				1.66				

Note:

Refer to page 82 for drawing/dimensions

B5 output flanges available by using variant code option. See page 4.

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
4:1	HF 382	4.77	7BHF3P71M00477	HF382CI71D / 4.77-A1-S-M-25MM	304	39	1.25							
	HF 382	4.77	7BHF3P80M00477	HF382CI80D / 4.77-A1-S-M-25MM	304	48		1.52						
	HF 382	4.77	7BHF3P90M00477	HF382CI90D / 4.77-A1-S-M-25MM	304	97			3.10					
	HF 482	4.28	7BHF4P90M00428	HF482CI90D / 4.28-A1-S-M-30MM	339	87			3.10					
	HF 382	4.77	7BHF3P10M00477	HF382CI100D / 4.77-A1-S-M-25MM	304	140				4.44				
	HF 482	4.28	7BHF4P10M00428	HF482CI100D / 4.28-A1-S-M-30MM	339	181				6.41				
	HF 682	3.49	7BHF6P10M00349	HF682CI100D / 3.49-A1-S-M-40MM	415	147				6.41				
	HF 682	4.22	7BHF6P10M00422	HF682CI100D / 4.22-A1-S-M-40MM	344	178				6.39				
	HF 482	4.28	7BHF4P11M00428	HF482CI112D / 4.28-A1-S-M-30MM	339	242					8.58			
	HF 682	3.49	7BHF6P11M00349	HF682CI112D / 3.49-A1-S-M-40MM	415	197					8.58			
	HF 682	4.22	7BHF6P11M00422	HF682CI112D / 4.22-A1-S-M-40MM	344	238					8.56			
	HF 682	3.49	7BHF6P13M00349	HF682CI132D / 3.49-A1-S-M-40MM	415	378						16.46		
	HF 682	4.22	7BHF6P13M00422	HF682CI132D / 4.22-A1-S-M-40MM	344	429						15.42		
	HF 882	4.87	7BHF8P13M00487	HF882CI132D / 4.87-A1-S-M-50MM	298	598						18.64		
	HF 882	4.87	7BHF8P16M00487	HF882CI160D / 4.87-A1-S-M-50MM	298	901							28.08	
5:1	HF 382	5.55	7BHF3P71M00555	HF382CI71D / 5.55-A1-S-M-25MM	261	46	1.25							
	HF 382	5.55	7BHF3P80M00555	HF382CI80D / 5.55-A1-S-M-25MM	261	56		1.52						
	HF 382	5.55	7BHF3P90M00555	HF382CI90D / 5.55-A1-S-M-25MM	261	113			3.09					
	HF 482	5.15	7BHF4P90M00515	HF482CI90D / 5.15-A1-S-M-30MM	282	105			3.09					
	HF 682	5.06	7BHF6P90M00506	HF682CI90D / 5.06-A1-S-M-40MM	287	103			3.09					
	HF 682	5.93	7BHF6P90M00593	HF682CI90D / 5.93-A1-S-M-40MM	245	121			3.09					
	HF 382	5.55	7BHF3P10M00555	HF382CI100D / 5.55-A1-S-M-25MM	261	154				4.20				
	HF 482	5.15	7BHF4P10M00515	HF482CI100D / 5.15-A1-S-M-30MM	282	217				6.39				
	HF 682	5.06	7BHF6P10M00506	HF682CI100D / 5.06-A1-S-M-40MM	287	213				6.39				
	HF 682	5.93	7BHF6P10M00593	HF682CI100D / 5.93-A1-S-M-40MM	245	250				6.40				
	HF 882	5.94	7BHF8P10M00594	HF882CI100D / 5.94-A1-S-M-50MM	244	250				6.39				
	HF 482	5.15	7BHF4P11M00515	HF482CI112D / 5.15-A1-S-M-30MM	282	270					7.96			
	HF 682	5.06	7BHF6P11M00506	HF682CI112D / 5.06-A1-S-M-40MM	287	285					8.57			
	HF 682	5.93	7BHF6P11M00593	HF682CI112D / 5.93-A1-S-M-40MM	245	335					8.57			
	HF 682	5.06	7BHF6P13M00506	HF682CI132D / 5.06-A1-S-M-40MM	287	479						14.38		
	HF 682	5.93	7BHF6P13M00593	HF682CI132D / 5.93-A1-S-M-40MM	245	490						12.55		
	HF 882	5.94	7BHF8P13M00594	HF882CI132D / 5.94-A1-S-M-50MM	244	692						17.68		
	HF 1082	5.51	7BHF10P13M00551	HF1082CI132D / 5.51-A1-S-M-60MM	263	734						20.22		
	HF 882	5.94	7BHF8P16M00594	HF882CI160D / 5.94-A1-S-M-50MM	244	1099							28.08	
	HF 1082	5.51	7BHF10P16M00551	HF1082CI160D / 5.51-A1-S-M-60MM	263	1019							28.08	
	HF 1082	5.51	7BHF10P18M00551	HF1082CI180D / 5.51-A1-S-M-60MM	263	1693								46.67
	HF 382	6.16	7BHF3P71M00616	HF382CI71D / 6.16-A1-S-M-25MM	235	51	1.25							
	HF 382	6.71	7BHF3P71M00671	HF382CI71D / 6.71-A1-S-M-25MM	216	55	1.25							
	HF 482	6.79	7BHF4P71M00679	HF482CI71D / 6.79-A1-S-M-30MM	214	68	1.25							
	HF 382	6.16	7BHF3P80M00616	HF382CI80D / 6.16-A1-S-M-25MM	235	62		1.52						
	HF 382	6.71	7BHF3P80M00671	HF382CI80D / 6.71-A1-S-M-25MM	216	67		1.52						
	HF 482	6.79	7BHF4P80M00679	HF482CI80D / 6.79-A1-S-M-30MM	214	68		1.52						
	HF 382	6.16	7BHF3P90M00616	HF382CI90D / 6.16-A1-S-M-25MM	235	125			3.09					
	HF 382	6.71	7BHF3P90M00671	HF382CI90D / 6.71-A1-S-M-25MM	216	136			3.08					
	HF 482	6.06	7BHF4P90M00606	HF482CI90D / 6.06-A1-S-M-30MM	239	123			3.09					
	HF 482	6.79	7BHF4P90M00679	HF482CI90D / 6.79-A1-S-M-30MM	214	138			3.09					
	HF 482	6.90	7BHF4P90M00690	HF482CI90D / 6.90-A1-S-M-30MM	210	140			3.09					
6:1	HF 382	6.16	7BHF3P10M00616	HF382CI100D / 6.16-A1-S-M-25MM	235	159				3.93				
	HF 382	6.71	7BHF3P10M00671	HF382CI100D / 6.71-A1-S-M-25MM	216	164				3.71				
	HF 482	6.06	7BHF4P10M00606	HF482CI100D / 6.06-A1-S-M-30MM	239	255				6.40				
	HF 482	6.79	7BHF4P10M00679	HF482CI100D / 6.79-A1-S-M-30MM	214	270				6.04				
	HF 482	6.90	7BHF4P10M00690	HF482CI100D / 6.90-A1-S-M-30MM	210	291				6.39				
	HF 682	6.72	7BHF6P10M00672	HF682CI100D / 6.72-A1-S-M-40MM	216	283				6.40				
	HF 882	6.96	7BHF8P10M00696	HF882CI100D / 6.96-A1-S-M-50MM	208	293				6.39				
	HF 482	6.06	7BHF4P11M00606	HF482CI112D / 6.06-A1-S-M-30MM	239	270					6.77			
	HF 482	6.79	7BHF4P11M00679	HF482CI112D / 6.79-A1-S-M-30MM	214	270					6.04			
	HF 482	6.90	7BHF4P11M00690	HF482CI112D / 6.90-A1-S-M-30MM	210	310					6.83			
	HF 682	6.72	7BHF6P11M00672	HF682CI112D / 6.72-A1-S-M-40MM	216	379					8.57			
	HF 882	6.96	7BHF8P11M00696	HF882CI112D / 6.96-A1-S-M-50MM	208	393					8.56			
	HF 1082	6.41	7BHF10P13M00641	HF1082CI132D / 6.41-A1-S-M-60MM	226	854						20.22		
	HF 682	6.72	7BHF6P13M00672	HF682CI132D / 6.72-A1-S-M-40MM	216	675						15.25		
	HF 882	6.96	7BHF8P13M00696	HF882CI132D / 6.96-A1-S-M-50MM	208	769						16.78		
	HF 882	6.96	7BHF8P16M00696	HF882CI160D / 6.96-A1-S-M-50MM	208	1260							27.49	
	HF 1082	6.41	7BHF10P16M00641	HF1082CI160D / 6.41-A1-S-M-60MM	226	1185							28.08	
	HF 1082	6.41	7BHF10P18M00641	HF1082CI180D / 6.41-A1-S-M-60MM	226	1759								41.68
	HF 382	7.52	7BHF3P71M00752	HF382CI71D / 7.52-A1-S-M-25MM	193	62	1.25							
	HF 382	8.75	7BHF3P71M00875	HF382CI71D / 8.75-A1-S-M-25MM	166	72	1.25							
	HF 382	7.52	7BHF3P80M00752	HF382CI80D / 7.52-A1-S-M-25MM	193	75		1.52						
	HF 382	8.75	7BHF3P80M00875	HF382CI80D / 8.75-A1-S-M-25MM	166	87		1.52						
	HF 382	7.52	7BHF3P90M00752	HF382CI90D / 7.52-A1-S-M-25MM	193	153			3.09					
	HF 382	8.75	7BHF3P90M00875	HF382CI90D / 8.75-A1-S-M-25MM	166	178			3.09					
	HF 482	8.29	7BHF4P90M00829	HF482CI90D / 8.29-A1-S-M-30MM	175	169			3.09					
	HF 382	7.52	7BHF3P10M00752	HF382CI100D / 7.52-A1-S-M-25MM	193	176				3.55				
	HF 382	8.75	7BHF3P10M00875	HF382CI100D / 8.75-A1-S-M-25MM	166	185				3.21				

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
7.5:1	HF 482	8.29	7BHF4P10M00829	HF482CI100D / 8.29-A1-S-M-30MM	175	330				6.06				
	HF 682	8.11	7BHF6P10M00811	HF682CI100D / 8.11-A1-S-M-40MM	179	342				6.39				
	HF 482	8.29	7BHF4P11M00829	HF482CI112D / 8.29-A1-S-M-30MM	175	330					6.06			
	HF 682	8.11	7BHF6P11M00811	HF682CI112D / 8.11-A1-S-M-40MM	179	458					8.56			
	HF 682	8.11	7BHF6P13M00811	HF682CI132D / 8.11-A1-S-M-40MM	179	742						13.89		
	HF 882	7.59	7BHF8P13M00759	HF882CI132D / 7.59-A1-S-M-50MM	191	932						18.65		
	HF 1082	7.10	7BHF10P13M00741	HF1082CI132D / 7.1-A1-S-M-60MM	204	946						20.24		
	HF 1082	8.27	7BHF10P13M00827	HF1082CI132D / 8.27-A1-S-M-60MM	175	1102						20.24		
	HF 882	7.59	7BHF8P16M00759	HF882CI160D / 7.59-A1-S-M-50MM	191	1333							26.66	
	HF 1082	7.10	7BHF10P16M00710	HF1082CI160D / 7.10-A1-S-M-60MM	204	1314							28.09	
	HF 1082	8.27	7BHF10P16M00827	HF1082CI160D / 8.27-A1-S-M-60MM	175	1530							28.10	
	HF 1082	7.10	7BHF10P18M00710	HF1082CI180D / 7.10-A1-S-M-60MM	204	1802								38.54
	HF 1082	8.27	7BHF10P18M00827	HF1082CI180D / 8.27-A1-S-M-60MM	175	3100								56.92
10:1	HF 382	9.70	7BHF3P71M00970	HF382CI71D / 9.70-A1-S-M-25MM	149	80	1.25							
	HF 382	10.57	7BHF3P71M01057	HF382CI71D / 10.57-A1-S-M-25MM	137	87	1.25							
	HF 482	10.93	7BHF4P71M01093	HF482CI71D / 10.93-A1-S-M-30MM	133	90	1.25							
	HF 382	9.70	7BHF3P80M00970	HF382CI80D / 9.70-A1-S-M-25MM	149	97		1.52						
	HF 382	10.57	7BHF3P80M01057	HF382CI80D / 10.57-A1-S-M-25MM	137	106		1.52						
	HF 482	10.93	7BHF4P80M01093	HF482CI80D / 10.93-A1-S-M-30MM	133	109		1.52						
	HF 382	9.70	7BHF3P90M00970	HF382CI90D / 9.70-A1-S-M-25MM	149	192			3.00					
	HF 382	10.57	7BHF3P90M01057	HF382CI90D / 10.57-A1-S-M-25MM	137	197			2.84					
	HF 482	9.76	7BHF4P90M00976	HF482CI90D / 9.76-A1-S-M-30MM	149	199			3.09					
	HF 482	10.93	7BHF4P90M01093	HF482CI90D / 10.93-A1-S-M-30MM	133	223			3.09					
	HF 682	9.73	7BHF6P90M00973	HF682CI90D / 9.73-A1-S-M-40MM	149	198			3.09					
	HF 382	9.70	7BHF3P10M00970	HF382CI100D / 9.70-A1-S-M-25MM	149	192				3.00				
	HF 382	10.57	7BHF3P10M01057	HF382CI100D / 10.57-A1-S-M-25MM	137	197				2.84				
	HF 482	9.76	7BHF4P10M00976	HF482CI100D / 9.76-A1-S-M-30MM	149	349				5.43				
	HF 482	10.93	7BHF4P10M01093	HF482CI100D / 10.93-A1-S-M-30MM	133	362				5.04				
	HF 682	9.73	7BHF6P10M00973	HF682CI100D / 9.73-A1-S-M-40MM	149	410				6.40				
	HF 882	9.26	7BHF8P10M00926	HF882CI100D / 9.26-A1-S-M-50MM	157	390				6.40				
	HF 882	10.85	7BHF8P10M01085	HF882CI100D / 10.85-A1-S-M-50MM	134	457				6.40				
	HF 482	9.76	7BHF4P11M00976	HF482CI112D / 9.76-A1-S-M-30MM	149	349					5.43			
	HF 482	10.93	7BHF4P11M01093	HF482CI112D / 10.93-A1-S-M-30MM	133	362					5.04			
	HF 682	9.73	7BHF6P11M00973	HF682CI112D / 9.73-A1-S-M-40MM	149	549					8.57			
	HF 882	9.26	7BHF8P11M00926	HF882CI112D / 9.26-A1-S-M-50MM	157	523					8.57			
	HF 882	10.85	7BHF8P11M01085	HF882CI112D / 10.85-A1-S-M-50MM	134	612					8.57			
	HF 682	9.73	7BHF6P13M00973	HF682CI132D / 9.73-A1-S-M-40MM	149	798						12.46		
	HF 882	9.26	7BHF8P13M00926	HF882CI132D / 9.26-A1-S-M-50MM	157	1078						17.68		
	HF 882	10.85	7BHF8P13M01085	HF882CI132D / 10.85-A1-S-M-50MM	134	1199						16.78		
	HF 1082	9.62	7BHF10P13M00962	HF1082CI132D / 9.62-A1-S-M-60MM	151	12 82						20.24		
	HF 1082	10.67	7BHF10P13M01067	HF1082CI132D / 10.67-A1-S-M-60MM	136	1421						20.22		
	HF 882	9.26	7BHF8P16M00926	HF882CI160D / 9.26-A1-S-M-50MM	157	1408							23.09	
	HF 882	10.85	7BHF8P16M01085	HF882CI160D / 10.85-A1-S-M-50MM	134	1479							20.70	
	HF 1082	9.62	7BHF10P16M00962	HF1082CI160D / 9.62-A1-S-M-60MM	151	1780							28.11	
	HF 1082	10.67	7BHF10P16M01067	HF1082CI160D / 10.67-A1-S-M-60MM	136	1973							28.08	
	HF 1082	9.62	7BHF10P18M00962	HF1082CI180D / 9.62-A1-S-M-60MM	151	3100								48.93
	HF 1082	10.67	7BHF10P18M01067	HF1082CI180D / 10.67-A1-S-M-60MM	136	3100								44.12
	HF 382	11.82	7BHF3P71M01182	HF382CI71D / 11.82-A1-S-M-25MM	123	97	1.25							
	HF 382	12.92	7BHF3P71M01292	HF382CI71D / 12.92-A1-S-M-25MM	112	106	1.25							
	HF 482	12.25	7BHF4P71M01225	HF482CI71D / 12.25-A1-S-M-30MM	118	101	1.25							
	HF 382	11.82	7BHF3P80M01182	HF382CI80D / 11.82-A1-S-M-25MM	123	118		1.52						
	HF 382	12.92	7BHF3P80M01292	HF382CI80D / 12.92-A1-S-M-25MM	112	129		1.52						
	HF 482	12.25	7BHF4P80M01225	HF482CI80D / 12.25-A1-S-M-30MM	118	123		1.52						
	HF 382	11.82	7BHF3P90M01182	HF382CI90D / 11.82-A1-S-M-25MM	123	205			2.63					
	HF 382	12.92	7BHF3P90M01292	HF382CI90D / 12.92-A1-S-M-25MM	112	211			2.48					
	HF 482	12.25	7BHF4P90M01225	HF482CI90D / 12.25-A1-S-M-30MM	118	249			3.09					
	HF 682	11.40	7BHF6P90M01140	HF682CI90D / 11.40-A1-S-M-40MM	127	232			3.10					
	HF 882	12.75	7BHF8P90M01275	HF882CI90D / 12.75-A1-S-M-50MM	114	260			3.09					
	HF 382	11.82	7BHF3P10M01182	HF382CI100D / 11.82-A1-S-M-25MM	123	205				2.63				
	HF 382	12.92	7BHF3P10M01292	HF382CI100D / 12.92-A1-S-M-25MM	112	211				2.48				
	HF 482	12.25	7BHF4P10M01225	HF482CI100D / 12.25-A1-S-M-30MM	118	376				4.66				
	HF 682	11.40	7BHF6P10M01140	HF682CI100D / 11.40-A1-S-M-40MM	127	481				6.40				
	HF 882	12.75	7BHF8P10M01275	HF882CI100D / 12.75-A1-S-M-50MM	114	538				6.40				
	HF 482	12.25	7BHF4P11M01225	HF482CI112D / 12.25-A1-S-M-30MM	118	376					4.66			
	HF 682	11.40	7BHF6P11M01140	HF682CI112D / 11.40-A1-S-M-40MM	127	644					8.57			
	HF 882	12.75	7BHF8P11M01275	HF882CI112D / 12.75-A1-S-M-50MM	114	720					8.57			
	HF 682	11.40	7BHF6P13M01140	HF682CI132D / 11.40-A1-S-M-40MM	127	800						10.66		
	HF 882	12.75	7BHF8P13M01275	HF882CI132D / 12.75-A1-S-M-50MM	114	1326						15.79		
	HF 1082	12.68	7BHF10P13M01268	HF1082CI132D / 12.68-A1-S-M-60MM	114	1689						20.22		
	HF 882	12.75	7BHF8P16M01275	HF882CI160D / 12.75-A1-S-M-50MM	114	1563							18.62	
	HF 1082	12.68	7BHF10P16M01268	HF1082CI160D / 12.68-A1-S-M-60MM	114	2345							28.08	
	HF 1082	12.68	7BHF10P18M01268	HF1082CI180D / 12.68-A1-S-M-60MM	114	3100								37.12

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Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
15:1	HF 382	14.18	7BHF3P71M01418	HF382CI71D / 14.18-A1-S-M-25MM	102	116	1.25							
	HF 382	15.64	7BHF3P71M01564	HF382CI71D / 15.64-A1-S-M-25MM	93	126	1.22							
	HF 482	13.38	7BHF4P71M01338	HF482CI71D / 13.38-A1-S-M-30MM	108	110	1.25							
	HF 482	14.68	7BHF4P71M01468	HF482CI71D / 14.68-A1-S-M-30MM	99	121	1.25							
	HF 682	14.74	7BHF6P71M01474	HF682CI71D / 14.74-A1-S-M-40MM	98	121	1.25							
	HF 382	14.18	7BHF3P80M01418	HF382CI80D / 14.18-A1-S-M-25MM	102	142		1.52						
	HF 382	15.64	7BHF3P80M01564	HF382CI80D / 15.64-A1-S-M-25MM	93	156		1.52						
	HF 482	13.38	7BHF4P80M01338	HF482CI80D / 13.38-A1-S-M-30MM	108	134		1.52						
	HF 482	14.68	7BHF4P80M01468	HF482CI80D / 14.68-A1-S-M-30MM	99	147		1.52						
	HF 682	14.74	7BHF6P80M01474	HF682CI80D / 14.74-A1-S-M-40MM	98	147		1.52						
	HF 382	14.18	7BHF3P90M01418	HF382CI90D / 14.18-A1-S-M-25MM	102	217			2.33					
	HF 382	15.64	7BHF3P90M01564	HF382CI90D / 15.64-A1-S-M-25MM	93	220			2.14					
	HF 482	13.38	7BHF4P90M01338	HF482CI90D / 13.38-A1-S-M-30MM	108	299			3.09					
	HF 482	14.68	7BHF4P90M01468	HF482CI90D / 14.68-A1-S-M-30MM	99	329			3.09					
	HF 682	13.59	7BHF6P90M01359	HF682CI90D / 13.59-A1-S-M-40MM	107	277			3.09					
	HF 682	14.74	7BHF6P90M01474	HF682CI90D / 14.74-A1-S-M-40MM	98	300			3.09					
	HF 882	14.63	7BHF8P90M01463	HF882CI90D / 14.63-A1-S-M-50MM	99	298			3.09					
	HF 382	14.18	7BHF3P10M01418	HF382CI100D / 14.18-A1-S-M-25MM	102	217				2.33				
	HF 382	15.64	7BHF3P10M01564	HF382CI100D / 15.64-A1-S-M-25MM	93	220				2.14				
	HF 482	13.38	7BHF4P10M01338	HF482CI100D / 13.38-A1-S-M-30MM	108	387				4.39				
	HF 482	14.68	7BHF4P10M01468	HF482CI100D / 14.68-A1-S-M-30MM	99	399				4.13				
	HF 682	13.59	7BHF6P10M01359	HF682CI100D / 13.59-A1-S-M-40MM	107	573				6.40				
	HF 682	14.74	7BHF6P10M01474	HF682CI100D / 14.74-A1-S-M-40MM	98	621				6.40				
	HF 882	14.63	7BHF8P10M01463	HF882CI100D / 14.63-A1-S-M-50MM	99	617				6.40				
	HF 482	13.38	7BHF4P11M01338	HF482CI112D / 13.38-A1-S-M-30MM	108	387					4.39			
	HF 482	14.68	7BHF4P11M01468	HF482CI112D / 14.68-A1-S-M-30MM	99	399					4.13			
	HF 682	13.59	7BHF6P11M01359	HF682CI112D / 13.59-A1-S-M-40MM	107	760					8.49			
	HF 682	14.74	7BHF6P11M01474	HF682CI112D / 14.74-A1-S-M-40MM	98	794					8.19			
	HF 882	14.63	7BHF8P11M01463	HF882CI112D / 14.63-A1-S-M-50MM	99	826					8.57			
	HF 682	13.59	7BHF6P13M01359	HF682CI132D / 13.59-A1-S-M-40MM	107	800						8.94		
	HF 682	14.74	7BHF6P13M01474	HF682CI132D / 14.74-A1-S-M-40MM	98	800						8.24		
	HF 882	14.63	7BHF8P13M01463	HF882CI132D / 14.63-A1-S-M-50MM	99	1434						14.88		
	HF 1082	14.63	7BHF10P13M01463	HF1082CI132D / 14.63-A1-S-M-60MM	99	1949						20.23		
	HF 882	14.63	7BHF8P16M01463	HF882CI160D / 14.63-A1-S-M-50MM	99	1643							17.05	
	HF 1082	14.63	7BHF10P16M01463	HF1082CI160D / 14.63-A1-S-M-60MM	99	2592							26.91	
	HF 1082	14.63	7BHF10P18M01463	HF1082CI180D / 14.63-A1-S-M-60MM	99	3100								32.18
18:1	HF 382	17.33	7BHF3P71M01733	HF382CI71D / 17.33-A1-S-M-25MM	84	130	1.14							
	HF 482	16.17	7BHF4P71M01617	HF482CI71D / 16.17-A1-S-M-30MM	90	133	1.25							
	HF 482	17.55	7BHF4P71M01755	HF482CI71D / 17.55-A1-S-M-30MM	83	144	1.25							
	HF 682	16.45	7BHF6P71M01645	HF682CI71D / 16.45-A1-S-M-40MM	88	135	1.25							
	HF 682	17.82	7BHF6P71M01782	HF682CI71D / 17.82-A1-S-M-40MM	81	146	1.25							
	HF 382	17.33	7BHF3P80M01733	HF382CI80D / 17.33-A1-S-M-25MM	84	173		1.52						
	HF 482	16.17	7BHF4P80M01617	HF482CI80D / 16.17-A1-S-M-30MM	90	162		1.52						
	HF 482	17.55	7BHF4P80M01755	HF482CI80D / 17.55-A1-S-M-30MM	83	175		1.52						
	HF 682	16.45	7BHF6P80M01645	HF682CI80D / 16.45-A1-S-M-40MM	88	165		1.52						
	HF 682	17.82	7BHF6P80M01782	HF682CI80D / 17.82-A1-S-M-40MM	81	178		1.52						
	HF 382	17.33	7BHF3P90M01733	HF382CI90D / 17.33-A1-S-M-25MM	84	220			1.93					
	HF 482	16.17	7BHF4P90M01617	HF482CI90D / 16.17-A1-S-M-30MM	90	347			3.09					
	HF 482	17.55	7BHF4P90M01755	HF482CI90D / 17.55-A1-S-M-30MM	83	362			3.00					
	HF 682	16.45	7BHF6P90M01645	HF682CI90D / 16.45-A1-S-M-40MM	88	335			3.09					
	HF 682	17.82	7BHF6P90M01782	HF682CI90D / 17.82-A1-S-M-40MM	81	363			3.09					
	HF 882	17.27	7BHF8P90M01727	HF882CI90D / 17.27-A1-S-M-50MM	84	352			3.09					
	HF 882	18.72	7BHF8P90M01872	HF882CI90D / 18.72-A1-S-M-50MM	77	381			3.09					
	HF 382	17.33	7BHF3P10M01733	HF382CI100D / 17.33-A1-S-M-25MM	84	220				1.93				
	HF 482	16.17	7BHF4P10M01617	HF482CI100D / 16.17-A1-S-M-30MM	90	412				3.87				
	HF 482	17.55	7BHF4P10M01755	HF482CI100D / 17.55-A1-S-M-30MM	83	434				3.65				
	HF 682	16.45	7BHF6P10M01645	HF682CI100D / 16.45-A1-S-M-40MM	88	666				6.15				
	HF 682	17.82	7BHF6P10M01782	HF682CI100D / 17.82-A1-S-M-40MM	81	693				5.91				
	HF 882	17.27	7BHF8P10M01727	HF882CI100D / 17.27-A1-S-M-50MM	84	728				6.40				
	HF 882	18.72	7BHF8P10M01872	HF882CI100D / 18.72-A1-S-M-50MM	77	789				6.40				
	HF 482	16.17	7BHF4P11M01617	HF482CI112D / 16.17-A1-S-M-30MM	90	412					3.87			
	HF 482	17.55	7BHF4P11M01755	HF482CI112D / 17.55-A1-S-M-30MM	83	422					3.65			
	HF 682	16.45	7BHF6P11M01645	HF682CI112D / 16.45-A1-S-M-40MM	88	800					7.38			
	HF 682	17.82	7BHF6P11M01782	HF682CI112D / 17.82-A1-S-M-40MM	81	800					6.82			
	HF 882	17.27	7BHF8P11M01727	HF882CI112D / 17.27-A1-S-M-50MM	84	975					8.57			
	HF 882	18.72	7BHF8P11M01872	HF882CI112D / 18.72-A1-S-M-50MM	77	1056					8.57			
	HF 682	16.45	7BHF6P13M01645	HF682CI132D / 16.45-A1-S-M-40MM	88	800						7.38		
	HF 682	17.82	7BHF6P13M01782	HF682CI132D / 17.82-A1-S-M-40MM	81	800						6.82		
	HF 882	17.27	7BHF8P13M01727	HF882CI132D / 17.27-A1-S-M-50MM	84	1566						13.77		
	HF 882	18.72	7BHF8P13M01872	HF882CI132D / 18.72-A1-S-M-50MM	77	1635						13.26		
	HF 1082	17.19	7BHF10P13M01791	HF1082CI132D / 17.19-A1-S-M-60MM	84	2228							19.68	

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
18:1	HF 882	17.27	7BHF8P16M01727	HF882CI160D / 17.27-A1-S-M-50MM	84	1680							14.77	
	HF 882	18.72	7BHF8P16M01872	HF882CI160D / 18.72-A1-S-M-50MM	77	1680							13.63	
	HF 1082	17.19	7BHF10P16M01719	HF1082CI160D / 17.19-A1-S-M-60MM	84	2826							24.97	
	HF 1082	17.19	7BHF10P18M01719	HF1082CI180D / 17.19-A1-S-M-60MM	84	3100								27.38
20:1	HF 382	19.64	7BHF3P71M01964	HF382CI71D / 19.64-A1-S-M-25MM	74	134	1.03							
	HF 382	21.67	7BHF3P71M02167	HF382CI71D / 21.67-A1-S-M-25MM	67	137	0.96							
	HF 482	19.13	7BHF4P71M01913	HF482CI71D / 19.13-A1-S-M-30MM	76	157	1.25							
	HF 482	20.95	7BHF4P71M02095	HF482CI71D / 20.95-A1-S-M-30MM	69	167	1.21							
	HF 682	20.20	7BHF6P71M02020	HF682CI71D / 20.20-A1-S-M-40MM	72	166	1.25							
	HF 682	21.76	7BHF6P71M02176	HF682CI71D / 21.76-A1-S-M-40MM	67	179	1.25							
	HF 382	19.64	7BHF3P80M01964	HF382CI80D / 19.64-A1-S-M-25MM	74	196		1.52						
	HF 382	21.67	7BHF3P80M02167	HF382CI80D / 21.67-A1-S-M-25MM	67	209		1.46						
	HF 482	19.13	7BHF4P80M01913	HF482CI80D / 19.13-A1-S-M-30MM	76	191		1.52						
	HF 482	20.95	7BHF4P80M02095	HF482CI80D / 20.95-A1-S-M-30MM	69	209		1.52						
	HF 682	20.20	7BHF6P80M02020	HF682CI80D / 20.20-A1-S-M-40MM	72	202		1.52						
	HF 682	21.76	7BHF6P80M02176	HF682CI80D / 21.76-A1-S-M-40MM	67	218		1.52						
	HF 382	19.64	7BHF3P90M01964	HF382CI90D / 19.64-A1-S-M-25MM	74	220			1.70					
	HF 382	21.67	7BHF3P90M02167	HF382CI90D / 21.67-A1-S-M-25MM	67	220			1.54					
	HF 482	19.13	7BHF4P90M01913	HF482CI90D / 19.13-A1-S-M-30MM	76	379			2.87					
	HF 482	20.95	7BHF4P90M02095	HF482CI90D / 20.95-A1-S-M-30MM	69	397			2.74					
	HF 682	20.20	7BHF6P90M02020	HF682CI90D / 20.20-A1-S-M-40MM	72	406			3.05					
	HF 682	21.76	7BHF6P90M02176	HF682CI90D / 21.76-A1-S-M-40MM	67	421			2.94					
	HF 882	20.81	7BHF8P90M02081	HF882CI90D / 20.81-A1-S-M-50MM	70	424			3.09					
	HF 382	19.64	7BHF3P10M01964	HF382CI100D / 19.64-A1-S-M-25MM	74	220				1.70				
	HF 382	21.67	7BHF3P10M02167	HF382CI100D / 21.67-A1-S-M-25MM	67	220				1.54				
	HF 482	19.13	7BHF4P10M01913	HF482CI100D / 19.13-A1-S-M-30MM	76	447				3.45				
	HF 482	20.95	7BHF4P10M02095	HF482CI100D / 20.95-A1-S-M-30MM	69	450				3.24				
	HF 682	20.20	7BHF6P10M02020	HF682CI100D / 20.20-A1-S-M-40MM	72	737				5.54				
	HF 682	21.76	7BHF6P10M02176	HF682CI100D / 21.76-A1-S-M-40MM	67	764				5.33				
	HF 882	20.81	7BHF8P10M02081	HF882CI100D / 20.81-A1-S-M-50MM	70	877				6.40				
	HF 482	19.13	7BHF4P11M01913	HF482CI112D / 19.13-A1-S-M-30MM	76	434					3.45			
	HF 482	20.95	7BHF4P11M02095	HF482CI112D / 20.95-A1-S-M-30MM	69	447					3.24			
	HF 682	20.20	7BHF6P11M02020	HF682CI112D / 20.20-A1-S-M-40MM	72	800					6.01			
	HF 682	21.76	7BHF6P11M02176	HF682CI112D / 21.76-A1-S-M-40MM	67	800					5.59			
	HF 882	20.81	7BHF8P11M02081	HF882CI112D / 20.81-A1-S-M-50MM	70	1175					8.57			
	HF 682	20.20	7BHF6P13M02020	HF682CI132D / 20.20-A1-S-M-40MM	72	800						6.01		
	HF 682	21.76	7BHF6P13M02176	HF682CI132D / 21.76-A1-S-M-40MM	67	800						5.59		
	HF 882	20.81	7BHF8P13M02081	HF882CI132D / 20.81-A1-S-M-50MM	70	1680							12.26	
	HF 1082	19.48	7BHF10P13M01948	HF1082CI132D / 19.48-A1-S-M-60MM	74	2421							18.87	
	HF 882	20.81	7BHF8P16M02081	HF882CI160D / 20.81-A1-S-M-50MM	70	1680								12.26
	HF 1082	19.48	7BHF10P16M01948	HF1082CI160D / 19.48-A1-S-M-60MM	74	3018								23.52
	HF 1082	19.48	7BHF10P18M01948	HF1082CI180D / 19.48-A1-S-M-60MM	74	3100								24.16
25:1	HF 382	24.50	7BHF3P71M02450	HF382CI71D / 24.50-A1-S-M-25MM	59	140	0.87							
	HF 482	23.07	7BHF4P71M02307	HF482CI71D / 23.07-A1-S-M-30MM	63	171	1.12							
	HF 682	23.53	7BHF6P71M02353	HF682CI71D / 23.53-A1-S-M-40MM	62	193	1.25							
	HF 682	25.55	7BHF6P71M02555	HF682CI71D / 25.55-A1-S-M-40MM	57	210	1.25							
	HF 382	24.50	7BHF3P80M02450	HF382CI80D / 24.50-A1-S-M-25MM	59	220			1.37					
	HF 482	23.07	7BHF4P80M02307	HF482CI80D / 23.07-A1-S-M-30MM	63	231			1.52					
	HF 682	23.53	7BHF6P80M02353	HF682CI80D / 23.53-A1-S-M-40MM	62	235			1.52					
	HF 682	25.55	7BHF6P80M02555	HF682CI80D / 25.55-A1-S-M-40MM	57	255			1.52					
	HF 382	24.50	7BHF3P90M02450	HF382CI90D / 24.50-A1-S-M-25MM	59	220				1.37				
	HF 482	23.07	7BHF4P90M02307	HF482CI90D / 23.07-A1-S-M-30MM	63	424				2.61				
	HF 682	23.53	7BHF6P90M02353	HF682CI90D / 23.53-A1-S-M-40MM	62	437				2.82				
	HF 682	25.55	7BHF6P90M02555	HF682CI90D / 25.55-A1-S-M-40MM	57	454				2.69				
	HF 882	22.61	7BHF8P90M02261	HF882CI90D / 22.61-A1-S-M-50MM	64	460				3.09				
	HF 882	25.01	7BHF8P90M02501	HF882CI90D / 25.01-A1-S-M-50MM	58	509				3.09				
	HF 482	23.07	7BHF4P10M02307	HF482CI100D / 23.07-A1-S-M-30MM	63	450					2.96			
	HF 682	23.53	7BHF6P10M02353	HF682CI100D / 23.53-A1-S-M-40MM	62	794					5.12			
	HF 682	25.55	7BHF6P10M02555	HF682CI100D / 25.55-A1-S-M-40MM	57	800					4.76			
	HF 882	22.61	7BHF8P10M02261	HF882CI100D / 22.61-A1-S-M-50MM	64	953					6.40			
	HF 882	25.01	7BHF8P10M02501	HF882CI100D / 25.01-A1-S-M-50MM	58	1031					6.26			
	HF 682	23.53	7BHF6P11M02353	HF682CI112D / 23.53-A1-S-M-40MM	62	800						5.17		
	HF 682	25.55	7BHF6P11M02555	HF682CI112D / 25.55-A1-S-M-40MM	57	800						4.76		
	HF 882	22.61	7BHF8P11M02261	HF882CI112D / 22.61-A1-S-M-50MM	64	1232						8.27		
	HF 882	25.01	7BHF8P11M02501	HF882CI112D / 25.01-A1-S-M-50MM	58	1298						7.88		
	HF 682	23.53	7BHF6P13M02353	HF682CI132D / 23.53-A1-S-M-40MM	62	800							5.17	
	HF 682	25.55	7BHF6P13M02555	HF682CI132D / 25.55-A1-S-M-40MM	57	800							4.76	
	HF 882	22.61	7BHF8P13M02261	HF882CI132D / 22.61-A1-S-M-50MM	64	1680							11.28	
	HF 1082	22.86	7BHF10P13M02286	HF1082CI132D / 22.86-A1-S-M-60MM	63	2677							17.78	
	HF 1082	24.94	7BHF10P13M02494	HF1082CI132D / 24.94-A1-S-M-60MM	58	2824							17.19	
	HF 882	22.61	7BHF8P16M02261	HF882CI160D / 22.61-A1-S-M-50MM	64	1680								11.28

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Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
25:1	HF 882	25.01	7BHF8P16M02501	HF882CI160D / 25.01-A1-S-M-50MM	58	1680							10.20	
	HF 1082	22.86	7BHF10P16M02286	HF1082CI160D / 22.86-A1-S-M-60MM	63	3100							20.59	
	HF 1082	24.94	7BHF10P16M02494	HF1082CI160D / 24.94-A1-S-M-60MM	58	3100							18.88	
	HF 1082	22.86	7BHF10P18M02286	HF1082CI180D / 22.86-A1-S-M-60MM	63	3100								20.59
	HF 1082	24.94	7BHF10P18M02494	HF1082CI180D / 24.94-A1-S-M-60MM	58	3100								18.88
28:1	HF 382	27.97	7BHF3P71M02797	HF382CI71D / 27.97-A1-S-M-25MM	52	144	0.78							
	HF 482	26.53	7BHF4P71M02653	HF482CI71D / 26.53-A1-S-M-30MM	55	176	1.01							
	HF 482	28.74	7BHF4P71M02874	HF482CI71D / 28.74-A1-S-M-30MM	50	179	0.95							
	HF 682	28.25	7BHF6P71M02825	HF682CI71D / 28.25-A1-S-M-40MM	51	230	1.24							
	HF 382	27.97	7BHF3P80M02797	HF382CI80D / 27.97-A1-S-M-25MM	52	220		1.19						
	HF 482	26.53	7BHF4P80M02653	HF482CI80D / 26.53-A1-S-M-30MM	55	265		1.52						
	HF 482	28.74	7BHF4P80M02874	HF482CI80D / 28.74-A1-S-M-30MM	50	287		1.52						
	HF 682	28.25	7BHF6P80M02825	HF682CI80D / 28.25-A1-S-M-40MM	51	282		1.52						
	HF 382	27.97	7BHF3P90M02797	HF382CI90D / 27.97-A1-S-M-25MM	52	220			1.19					
	HF 482	26.53	7BHF4P90M02653	HF482CI90D / 26.53-A1-S-M-30MM	55	441			2.42					
	HF 482	28.74	7BHF4P90M02874	HF482CI90D / 28.74-A1-S-M-30MM	50	450			2.33					
	HF 682	28.25	7BHF6P90M02825	HF682CI90D / 28.25-A1-S-M-40MM	51	474			2.55					
	HF 882	26.85	7BHF8P90M02685	HF882CI90D / 26.85-A1-S-M-50MM	54	547			3.09					
	HF 882	28.93	7BHF8P90M02893	HF882CI90D / 28.93-A1-S-M-50MM	50	569			2.98					
	HF 482	26.53	7BHF4P10M02653	HF482CI100D / 26.53-A1-S-M-30MM	55	450				2.58				
	HF 482	28.74	7BHF4P10M02874	HF482CI100D / 28.74-A1-S-M-30MM	50	450				2.38				
	HF 682	28.25	7BHF6P10M02825	HF682CI100D / 28.25-A1-S-M-40MM	51	800				4.30				
	HF 882	26.85	7BHF8P10M02685	HF882CI100D / 26.85-A1-S-M-50MM	54	1046				5.91				
	HF 882	28.93	7BHF8P10M02893	HF882CI100D / 28.93-A1-S-M-50MM	50	1061				5.57				
	HF 682	28.25	7BHF6P11M02825	HF682CI112D / 28.25-A1-S-M-40MM	51	800					4.30			
	HF 882	26.85	7BHF8P11M02685	HF882CI112D / 26.85-A1-S-M-50MM	54	1349					7.63			
	HF 882	28.93	7BHF8P11M02893	HF882CI112D / 28.93-A1-S-M-50MM	50	1405					7.38			
	HF 682	28.25	7BHF6P13M02825	HF682CI132D / 28.25-A1-S-M-40MM	51	800						4.30		
	HF 882	26.85	7BHF8P13M02685	HF882CI132D / 26.85-A1-S-M-50MM	54	1680						9.50		
	HF 882	28.93	7BHF8P13M02893	HF882CI132D / 28.93-A1-S-M-50MM	50	1680						8.82		
	HF 1082	27.20	7BHF10P13M02720	HF1082CI132D / 27.2-A1-S-M-60MM	53	2986						16.67		
	HF 882	26.85	7BHF8P16M02501	HF882CI160D / 26.85-A1-S-M-50MM	54	1680							9.50	
	HF 1082	27.20	7BHF10P16M02720	HF1082CI160D / 27.20-A1-S-M-60MM	53	3095							17.28	
	HF 1082	27.20	7BHF10P18M02720	HF1082CI180D / 27.20-A1-S-M-60MM	53	3095								17.28
30:1	HF 382	31.80	7BHF3P71M03180	HF382CI71D / 31.80-A1-S-M-25MM	46	147	0.70							
	HF 383	30.74	7BHF3P71M03074	HF383CI71D / 30.74-A1-S-M-25MM	47	215	1.06							
	HF 482	31.77	7BHF4P71M03177	HF482CI71D / 31.77-A1-S-M-30MM	46	182	0.87							
	HF 382	31.80	7BHF3P80M03180	HF382CI80D / 31.80-A1-S-M-25MM	46	220		1.05						
	HF 383	30.74	7BHF3P80M03074	HF383CI80D / 30.74-A1-S-M-25MM	47	215		1.06						
	HF 482	31.77	7BHF4P80M03177	HF482CI80D / 31.77-A1-S-M-30MM	46	310		1.48						
	HF 382	31.80	7BHF3P90M03180	HF382CI90D / 31.80-A1-S-M-25MM	46	220			1.05					
	HF 383	30.74	7BHF3P90M03073	HF383CI90D / 30.74-A1-S-M-25MM	47	215			1.06					
	HF 482	31.77	7BHF4P90M03177	HF482CI90D / 31.77-A1-S-M-30MM	46	450			2.15					
	HF 682	30.60	7BHF6P90M03060	HF682CI90D / 30.60-A1-S-M-40MM	47	491			2.43					
	HF 882	31.32	7BHF8P90M03132	HF882CI90D / 31.32-A1-S-M-50MM	46	590			2.86					
	HF 482	31.77	7BHF4P10M03177	HF482CI100D / 31.77-A1-S-M-30MM	46	450				2.15				
	HF 682	30.60	7BHF6P10M03060	HF682CI100D / 30.60-A1-S-M-40MM	47	800				3.97				
	HF 882	31.32	7BHF8P10M03132	HF882CI100D / 31.32-A1-S-M-50MM	46	1076				5.22				
	HF 682	30.60	7BHF6P11M03060	HF682CI112D / 30.60-A1-S-M-40MM	47	800					3.97			
	HF 882	31.32	7BHF8P11M03132	HF882CI112D / 31.32-A1-S-M-50MM	46	1472					7.14			
	HF 682	30.60	7BHF6P13M03060	HF682CI132D / 30.60-A1-S-M-40MM	47	800						3.97		
	HF 882	31.32	7BHF8P13M03132	HF882CI132D / 31.32-A1-S-M-50MM	46	1680						8.14		
	HF 1082	29.35	7BHF10P13M02935	HF1082CI132D / 29.35-A1-S-M-60MM	49	3063						15.85		
	HF 1082	32.81	7BHF10P13M03281	HF1082CI132D / 32.81-A1-S-M-60MM	44	3100						14.35		
	HF 1082	29.35	7BHF10P16M02935	HF1082CI160D / 29.35-A1-S-M-60MM	49	3100							16.04	
	HF 1082	32.81	7BHF10P16M03281	HF1082CI160D / 32.81-A1-S-M-60MM	44	3100							14.35	
	HF 1082	29.35	7BHF10P18M02935	HF1082CI180D / 29.35-A1-S-M-60MM	49	3100								16.04
35:1	HF 382	34.04	7BHF3P71M03404	HF382CI71D / 34.04-A1-S-M-25MM	43	148	0.66							
	HF 383	33.82	7BHF3P71M03382	HF383CI71D / 33.82-A1-S-M-25MM	43	220	0.99							
	HF 483	35.59	7BHF4P71M03559	HF483CI71D / 35.59-A1-S-M-30MM	41	292	1.25							
	HF 682	34.49	7BHF6P71M03449	HF682CI71D / 34.49-A1-S-M-40MM	42	239	1.05							
	HF 382	34.04	7BHF3P80M03404	HF382CI80D / 34.04-A1-S-M-25MM	43	220		0.98						
	HF 383	33.82	7BHF3P80M03382	HF383CI80D / 33.82-A1-S-M-25MM	43	220		0.99						
	HF 483	35.59	7BHF4P80M03559	HF483CI80D / 35.59-A1-S-M-30MM	41	356		1.52						
	HF 682	34.49	7BHF6P80M03449	HF682CI80D / 34.49-A1-S-M-40MM	42	345		1.52						
	HF 382	34.04	7BHF3P90M03404	HF382CI90D / 34.04-A1-S-M-25MM	43	220			0.98					
	HF 383	33.82	7BHF3P90M03382	HF383CI90D / 33.82-A1-S-M-25MM	43	220			0.99					
	HF 483	35.59	7BHF4P90M03559	HF483CI90D / 35.59-A1-S-M-30MM	41	450			1.92					
	HF 682	34.49	7BHF6P90M03449	HF682CI90D / 34.49-A1-S-M-40MM	42	518			2.28					
	HF 882	34.07	7BHF8P90M03407	HF882CI90D / 34.07-A1-S-M-50MM	43	612			2.73					
	HF 483	35.59	7BHF4P10M03559	HF483CI100D / 35.59-A1-S-M-30MM	41	450				1.92				

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Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
35:1	HF 682	34.49	7BHF6P10M03449	HF682CI100D / 34.49-A1-S-M-40MM	42	800				3.52				
	HF 882	34.07	7BHF8P10M03407	HF882CI100D / 34.07-A1-S-M-50MM	43	1092				4.86				
	HF 883	34.14	7BHF8P10M03414	HF883CI100D / 34.14-A1-S-M-50MM	42	1439				6.40				
	HF 682	34.49	7BHF6P11M03449	HF682CI112D / 34.49-A1-S-M-40MM	42	800					3.52			
	HF 882	34.07	7BHF8P11M03407	HF882CI112D / 34.07-A1-S-M-50MM	43	1520					6.77			
	HF 883	34.14	7BHF8P11M03414	HF883CI112D / 34.14-A1-S-M-50MM	42	1680					7.47			
	HF 882	34.07	7BHF8P13M03407	HF882CI132D / 34.07-A1-S-M-50MM	43	1680						7.49		
	HF 883	34.14	7BHF8P13M03414	HF883CI132D / 34.14-A1-S-M-50MM	42	1680						7.47		
	HF 1082	35.14	7BHF10P13M03514	HF1082CI132D / 35.14-A1-S-M-60MM	41	3100						13.40		
40:1	HF 1082	35.14	7BHF10P16M03514	HF1082CI160D / 35.14-A1-S-M-60MM	41	3100							13.40	
	HF 382	39.24	7BHF3P71M03924	HF382CI71D / 39.24-A1-S-M-25MM	37	151	0.59							
	HF 383	39.28	7BHF3P71M03928	HF383CI71D / 39.28-A1-S-M-25MM	37	220	0.85							
	HF 482	37.06	7BHF4P71M03706	HF482CI71D / 37.06-A1-S-M-30MM	39	186	0.76							
	HF 482	41.26	7BHF4P71M04126	HF482CI71D / 41.26-A1-S-M-30MM	35	189	0.69							
	HF 483	41.38	7BHF4P71M05438	HF483CI71D / 41.38-A1-S-M-30MM	35	340	1.25							
	HF 682	37.76	7BHF6P71M03776	HF682CI71D / 37.76-A1-S-M-40MM	38	243	0.98							
	HF 382	39.24	7BHF3P80M03924	HF382CI80D / 39.24-A1-S-M-25MM	37	220		0.85						
	HF 383	39.28	7BHF3P80M03928	HF383CI80D / 39.28-A1-S-M-25MM	37	220		0.85						
	HF 482	37.06	7BHF4P80M03706	HF482CI80D / 37.06-A1-S-M-30MM	39	328		1.34						
	HF 482	41.26	7BHF4P80M04126	HF482CI80D / 41.26-A1-S-M-30MM	35	340		1.25						
	HF 483	41.38	7BHF4P80M05438	HF483CI80D / 41.38-A1-S-M-30MM	35	414		1.52						
	HF 682	37.76	7BHF6P80M03776	HF682CI80D / 37.76-A1-S-M-40MM	38	378		1.52						
	HF 383	39.28	7BHF3P90M03928	HF383CI90D / 39.25-A1-S-M-25MM	37	220			0.85					
	HF 482	37.06	7BHF4P90M03706	HF482CI90D / 37.06-A1-S-M-30MM	39	450			1.84					
	HF 482	41.26	7BHF4P90M04126	HF482CI90D / 41.26-A1-S-M-30MM	35	450			1.66					
	HF 483	41.38	7BHF4P90M04138	HF483CI90D / 41.38-A1-S-M-30MM	35	450			1.65					
	HF 682	37.76	7BHF6P90M03776	HF682CI90D / 37.76-A1-S-M-40MM	38	539			2.17					
	HF 683	37.80	7BHF6P90M03780	HF683CI90D / 37.80-A1-S-M-40MM	38	769			3.09					
	HF 882	37.27	7BHF8P90M03727	HF882CI90D / 37.27-A1-S-M-50MM	39	637			2.60					
	HF 882	41.90	7BHF8P90M04190	HF882CI90D / 41.90-A1-S-M-50MM	35	671			2.43					
	HF 483	41.38	7BHF4P10M04138	HF483CI100D / 41.38-A1-S-M-30MM	35	450				1.65				
	HF 682	37.76	7BHF6P10M03776	HF682CI100D / 37.76-A1-S-M-40MM	38	800				3.22				
	HF 683	37.80	7BHF6P10M03780	HF683CI100D / 37.80-A1-S-M-40MM	38	800				3.21				
	HF 882	37.27	7BHF8P10M03727	HF882CI100D / 37.27-A1-S-M-50MM	39	1107				4.51				
	HF 882	41.90	7BHF8P10M04190	HF882CI100D / 41.90-A1-S-M-50MM	35	1126				4.08				
	HF 883	41.19	7BHF8P10M04119	HF883CI100D / 41.19-A1-S-M-50MM	35	1680				6.19				
	HF 682	37.76	7BHF6P11M03776	HF682CI112D / 37.76-A1-S-M-40MM	38	800					3.22			
	HF 882	37.27	7BHF8P11M03727	HF882CI112D / 37.27-A1-S-M-50MM	39	1541					6.28			
	HF 882	41.90	7BHF8P11M04190	HF882CI112D / 41.90-A1-S-M-50MM	35	1566					5.68			
	HF 883	41.19	7BHF8P11M04119	HF883CI112D / 41.19-A1-S-M-50MM	35	1680					6.19			
	HF 882	37.27	7BHF8P13M03727	HF882CI132D / 37.27-A1-S-M-50MM	39	1680						6.85		
	HF 883	41.19	7BHF8P13M04119	HF883CI132D / 41.19-A1-S-M-50MM	35	1680						6.19		
	HF 1082	37.79	7BHF10P13M03779	HF1082CI132D / 37.79-A1-S-M-60MM	38	3100						12.46		
	HF 1082	40.82	7BHF10P13M04082	HF1082CI132D / 40.82-A1-S-M-60MM	36	3100						11.53		
45:1	HF 382	44.12	7BHF3P71M04412	HF382CI71D / 44.12-A1-S-M-25MM	33	154	0.53							
	HF 383	42.53	7BHF3P71M04253	HF383CI71D / 42.53-A1-S-M-25MM	34	220	0.78							
	HF 383	48.10	7BHF3P71M04810	HF383CI71D / 48.10-A1-S-M-25MM	30	220	0.69							
	HF 482	45.38	7BHF4P71M04538	HF482CI71D / 45.38-A1-S-M-30MM	32	191	0.64							
	HF 483	45.91	7BHF4P71M04591	HF483CI71D / 45.91-A1-S-M-30MM	32	377	1.25							
	HF 682	42.06	7BHF6P71M04206	HF682CI71D / 42.06-A1-S-M-40MM	34	246	0.89							
	HF 682	48.09	7BHF6P71M04809	HF682CI71D / 48.09-A1-S-M-40MM	30	251	0.79							
	HF 383	42.53	7BHF3P80M04253	HF383CI80D / 42.53-A1-S-M-25MM	34	220		0.78						
	HF 383	48.10	7BHF3P80M04810	HF383CI80D / 48.10-A1-S-M-25MM	30	220		0.69						
	HF 482	45.38	7BHF4P80M04538	HF482CI80D / 45.38-A1-S-M-30MM	32	352		1.18						
	HF 483	45.91	7BHF4P80M04591	HF483CI80D / 45.91-A1-S-M-30MM	32	450		1.49						
	HF 682	42.06	7BHF6P80M04206	HF682CI80D / 42.06-A1-S-M-40MM	34	404		1.46						
	HF 682	48.09	7BHF6P80M04809	HF682CI80D / 48.09-A1-S-M-40MM	30	423		1.33						
	HF 383	42.53	7BHF3P90M04253	HF383CI90D / 42.53-A1-S-M-25MM	34	220			0.78					
	HF 383	48.10	7BHF3P90M04810	HF383CI90D / 48.10-A1-S-M-25MM	30	220			0.69					
	HF 482	45.38	7BHF4P90M04538	HF482CI90D / 45.38-A1-S-M-30MM	32	450			1.51					
	HF 483	45.91	7BHF4P90M04591	HF483CI90D / 45.38-A1-S-M-30MM	32	450			1.49					
	HF 682	42.06	7BHF6P90M04206	HF682CI90D / 42.06-A1-S-M-40MM	34	562			2.03					
	HF 682	48.09	7BHF6P90M04809	HF682CI90D / 48.09-A1-S-M-40MM	30	596			1.88					
	HF 683	45.41	7BHF6P90M04541	HF683CI90D / 45.41-A1-S-M-40MM	32	800			2.68					
	HF 882	45.76	7BHF8P90M04576	HF882CI90D / 45.76-A1-S-M-50MM	32	699			2.32					
	HF 883	49.42	7BHF8P90M04942	HF883CI90D / 49.42-A1-S-M-50MM	29	1006			3.09					
	HF 483	45.91	7BHF4P10M04591	HF483CI100D / 45.91-A1-S-M-30MM	32	450				1.49				
	HF 682	42.06	7BHF6P10M04206	HF682CI100D / 42.06-A1-S-M-40MM	34	800				2.89				
	HF 683	45.41	7BHF6P10M04541	HF683CI100D / 45.41-A1-S-M-40MM	32	800				2.68				
	HF 882	45.76	7BHF8P10M04576	HF882CI100D / 45.76-A1-S-M-50MM	32	1138				3.78				
	HF 883	49.42	7BHF8P10M04942	HF883CI100D / 49.42-A1-S-M-50MM	29	1680				5.16				
	HF 882	45.76	7BHF8P11M04576	HF882CI112D / 45.76-A1-S-M-50MM	32	1583					5.25			

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
45:1	HF 883	49.42	7BHF8P11M04942	HF883CI112D / 49.42-A1-S-M-50MM	29	1680					5.16			
	HF 883	49.42	7BHF8P13M04942	HF883CI132D / 49.42-A1-S-M-50MM	29	1680						5.16		
	HF 1082	44.31	7BHF10P13M04431	HF1082CI132D / 44.13-A1-S-M-60MM	33	3100						10.62		
	HF 1082	48.38	7BHF10P13M04838	HF1082CI132D / 48.38-A1-S-M-60MM	30	3100						9.73		
	HF 1083	42.61	7BHF10P13M04261	HF1083CI132D / 42.61-A1-S-M-60MM	34	3100						11.05		
	HF 1083	42.61	7BHF10P16M04261	HF1083CI160D / 42.61-A1-S-M-60MM	34	3100							11.05	
50:1	HF 383	52.86	7BHF3P71M05286	HF383CI71D / 52.86-A1-S-M-25MM	27	220	0.63							
	HF 383	58.30	7BHF3P71M05830	HF383CI71D / 58.30-A1-S-M-25MM	25	220	0.57							
	HF 482	51.28	7BHF4P71M05128	HF482CI71D / 51.28-A1-S-M-30MM	28	194	0.57							
	HF 483	50.00	7BHF4P71M05000	HF483CI71D / 50.00-A1-S-M-30MM	29	411	1.25							
	HF 483	55.92	7BHF4P71M05592	HF483CI71D / 55.92-A1-S-M-30MM	26	450	1.22							
	HF 383	52.86	7BHF3P80M05286	HF383CI80D / 52.83-A1-S-M-25MM	27	220		0.63						
	HF 383	58.30	7BHF3P80M05830	HF383CI80D / 58.30-A1-S-M-25MM	25	220		0.57						
	HF 482	51.28	7BHF4P80M05128	HF482CI80D / 51.28-A1-S-M-30MM	28	390		1.16						
	HF 483	50.00	7BHF4P80M05000	HF483CI80D / 50.00-A1-S-M-30MM	29	450		1.37						
	HF 483	55.92	7BHF4P80M05592	HF483CI80D / 55.92-A1-S-M-30MM	26	450		1.22						
	HF 383	52.86	7BHF3P90M05286	HF383CI90D / 52.86-A1-S-M-25MM	27	220			0.63					
	HF 383	58.30	7BHF3P90M05830	HF383CI90D / 58.30-A1-S-M-25MM	25	220			0.57					
	HF 483	50.00	7BHF4P90M05000	HF483CI90D / 50.00-A1-S-M-30MM	29	450			1.37					
	HF 483	55.92	7BHF4P90M05592	HF483CI90D / 55.92-A1-S-M-30MM	26	450			1.22					
	HF 683	53.47	7BHF6P90M05347	HF683CI90D / 53.47-A1-S-M-40MM	27	800			2.27					
	HF 882	50.73	7BHF8P90M05073	HF882CI90D / 50.73-A1-S-M-50MM	29	728			2.18					
	HF 883	57.93	7BHF8P90M05793	HF883CI90D / 57.93-A1-S-M-50MM	25	1179			3.09					
	HF 683	53.47	7BHF6P10M05347	HF683CI100D / 53.47-A1-S-M-40MM	27	800				2.27				
	HF 882	50.73	7BHF8P10M05073	HF882CI100D / 50.73-A1-S-M-50MM	29	1152				3.45				
	HF 883	57.93	7BHF8P10M05793	HF883CI100D / 57.93-A1-S-M-50MM	25	1680				4.41				
	HF 1083	51.97	7BHF10P10M05197	HF1083CI100D / 51.97-A1-S-M-60MM	28	2190				6.40				
	HF 883	57.93	7BHF8P11M05793	HF883CI112D / 57.93-A1-S-M-50MM	25	1680					4.41			
	HF 1083	51.97	7BHF10P11M05197	HF1083CI112D / 51.97-A1-S-M-60MM	28	2933					8.57			
	HF 883	57.93	7BHF8P13M05793	HF883CI132D / 57.93-A1-S-M-50MM	25	1680						4.41		
	HF 1083	51.97	7BHF10P13M05197	HF1083CI132D / 51.97-A1-S-M-60MM	28	3100						9.06		
	HF 1083	51.97	7BHF10P16M05197	HF1083CI160D / 51.97-A1-S-M-60MM	28	3100							9.06	
	HF 383	64.58	7BHF3P71M06458	HF383CI71D / 64.58-A1-S-M-25MM	22	220	0.52							
	HF 483	61.14	7BHF4P71M06114	HF483CI71D / 61.14-A1-S-M-30MM	24	450	1.12							
	HF 483	67.10	7BHF4P71M06710	HF483CI71D / 67.10-A1-S-M-30MM	22	450	1.02							
	HF 683	67.14	7BHF6P71M06714	HF683CI71D / 67.14-A1-S-M-40MM	22	552	1.25							
	HF 383	64.58	7BHF3P80M06458	HF383CI80D / 64.58-A1-S-M-25MM	22	220		0.52						
	HF 483	61.14	7BHF4P80M06114	HF483CI80D / 61.14-A1-S-M-30MM	24	450		1.12						
	HF 483	67.10	7BHF4P80M06710	HF483CI80D / 67.10-A1-S-M-30MM	22	450		1.02						
	HF 683	67.14	7BHF6P80M06714	HF683CI80D / 67.14-A1-S-M-40MM	22	671		1.52						
	HF 483	61.14	7BHF4P90M06114	HF483CI90D / 61.14-A1-S-M-30MM	24	450			1.12					
	HF 483	67.10	7BHF4P90M06710	HF483CI90D / 67.10-A1-S-M-30MM	22	450			1.02					
	HF 683	59.91	7BHF6P90M05991	HF683CI90D / 59.91-A1-S-M-40MM	24	800			2.03					
	HF 683	67.14	7BHF6P90M06714	HF683CI90D / 67.14-A1-S-M-40MM	22	800			1.81					
	HF 883	69.05	7BHF8P90M06905	HF883CI90D / 69.05-A1-S-M-50MM	21	1406			3.09					
	HF 683	59.91	7BHF6P10M05991	HF683CI100D / 59.91-A1-S-M-40MM	24	800				2.03				
	HF 683	67.14	7BHF6P10M06714	HF683CI100D / 67.14-A1-S-M-40MM	22	800				1.81				
	HF 883	69.05	7BHF8P10M06905	HF883CI100D / 69.05-A1-S-M-50MM	21	1680				3.69				
	HF 1083	60.90	7BHF10P10M06090	HF1083CI100D / 60.90-A1-S-M-60MM	24	2567				6.40				
	HF 883	69.05	7BHF8P11M06905	HF883CI112D / 69.05-A1-S-M-50MM	21	1680					3.69			
	HF 1083	60.90	7BHF10P11M06090	HF1083CI112D / 60.90-A1-S-M-60MM	24	3100					7.73			
	HF 883	69.05	7BHF8P13M06905	HF883CI132D / 69.05-A1-S-M-50MM	21	1680						3.69		
	HF 1083	60.90	7BHF10P13M06090	HF1083CI132D / 60.90-A1-S-M-60MM	24	3100						7.73		
	HF 1083	60.90	7BHF10P16M06090	HF1083CI160D / 60.90-A1-S-M-60MM	24	3100							7.73	
75:1	HF 383	71.91	7BHF3P71M07191	HF383CI71D / 71.91-A1-S-M-25MM	20	220	0.46							
	HF 483	73.99	7BHF4P71M07399	HF483CI71D / 73.99-A1-S-M-30MM	20	450	0.92							
	HF 683	73.30	7BHF6P71M07330	HF683CI71D / 73.30-A1-S-M-40MM	20	602	1.25							
	HF 883	74.88	7BHF8P71M07488	HF883CI71D / 74.88-A1-S-M-50MM	19	615	1.25							
	HF 383	71.91	7BHF3P80M07191	HF383CI80D / 71.91-A1-S-M-25MM	20	220		0.46						
	HF 483	73.99	7BHF4P80M07399	HF483CI80D / 73.99-A1-S-M-30MM	20	450		0.92						
	HF 683	73.30	7BHF6P80M07330	HF683CI80D / 73.30-A1-S-M-40MM	20	733		1.52						
	HF 883	74.88	7BHF8P80M07488	HF883CI80D / 74.88-A1-S-M-50MM	19	749		1.52						
	HF 483	73.99	7BHF4P90M07399	HF483CI90D / 73.99-A1-S-M-30MM	20	450			0.92					
	HF 683	73.30	7BHF6P90M07330	HF683CI90D / 73.30-A1-S-M-40MM	20	800			1.66					
	HF 883	74.88	7BHF8P90M07488	HF883CI90D / 74.88-A1-S-M-50MM	19	1524			3.09					
	HF 1083	71.59	7BHF10P90M07159	HF1083CI90D / 71.59-A1-S-M-60MM	20	1457			3.09					
	HF 683	73.30	7BHF6P10M07330	HF683CI100D / 73.30-A1-S-M-40MM	20	800				1.66				
	HF 883	74.88	7BHF8P10M07488	HF883CI100D / 74.88-A1-S-M-50MM	19	1680				3.40				
	HF 1083	71.59	7BHF10P10M07159	HF1083CI100D / 71.59-A1-S-M-60MM	20	3017				6.40				
	HF 883	74.88	7BHF8P11M07488	HF883CI112D / 74.88-A1-S-M-50MM	19	1680					3.40			
	HF 1083	71.59	7BHF10P11M07159	HF1083CI112D / 71.59-A1-S-M-60MM	20	3100					6.57			
	HF 1083	71.59	7BHF10P13M07159	HF1083CI132D / 71.59-A1-S-M-60MM	20	3100						6.57		
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Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
80:1	HF 383	82.52	7BHF3P71M08252	HF383CI71D / 82.52-A1-S-M-25MM	18	220	0.41							
	HF 483	82.02	7BHF4P71M08202	HF483CI71D / 82.02-A1-S-M-30MM	18	450	0.83							
	HF 683	80.46	7BHF6P71M08046	HF683CI71D / 80.46-A1-S-M-40MM	18	661	1.25							
	HF 683	88.59	7BHF6P71M08859	HF683CI71D / 88.59-A1-S-M-40MM	16	728	1.25							
	HF 883	83.58	7BHF8P71M08358	HF883CI71D / 83.58-A1-S-M-50MM	17	687	1.25							
	HF 383	82.52	7BHF3P80M08252	HF383CI80D / 82.52-A1-S-M-25MM	18	220		0.41						
	HF 483	82.02	7BHF4P80M08202	HF483CI80D / 82.02-A1-S-M-30MM	18	450		0.83						
	HF 683	80.46	7BHF6P80M08046	HF683CI80D / 80.46-A1-S-M-40MM	18	800		1.51						
	HF 683	88.59	7BHF6P80M08859	HF683CI80D / 88.59-A1-S-M-40MM	16	800		1.37						
	HF 883	83.58	7BHF8P80M08358	HF883CI80D / 83.58-A1-S-M-50MM	17	836		1.52						
	HF 483	82.02	7BHF4P90M08202	HF483CI90D / 82.02-A1-S-M-30MM	18	450			0.83					
	HF 683	80.46	7BHF6P90M08046	HF683CI90D / 80.46-A1-S-M-40MM	18	800			1.51					
	HF 683	88.59	7BHF6P90M08859	HF683CI90D / 88.59-A1-S-M-40MM	16	800			1.37					
	HF 883	83.58	7BHF8P90M08358	HF883CI90D / 83.58-A1-S-M-50MM	17	1680			3.05					
	HF 1083	82.14	7BHF10P90M08214	HF1083CI90D / 82.14-A1-S-M-60MM	18	1672			3.09					
	HF 683	80.46	7BHF6P10M08046	HF683CI100D / 80.46-A1-S-M-40MM	18	800				1.51				
	HF 883	83.58	7BHF8P10M08358	HF883CI100D / 83.58-A1-S-M-50MM	17	1680				3.05				
	HF 1083	82.14	7BHF10P10M08214	HF1083CI100D / 82.14-A1-S-M-60MM	18	3100				5.73				
	HF 883	83.58	7BHF8P11M08358	HF883CI112D / 83.58-A1-S-M-50MM	17	1680					3.05			
	HF 1083	82.14	7BHF10P11M08214	HF1083CI112D / 82.14-A1-S-M-60MM	18	3100					5.73			
	HF 1083	82.14	7BHF10P13M08214	HF1083CI132D / 82.14-A1-S-M-60MM	18	3100						5.73		
90:1	HF 383	91.34	7BHF3P71M09134	HF383CI71D / 91.34-A1-S-M-25MM	16	220	0.36							
	HF 483	92.91	7BHF4P71M09291	HF483CI71D / 92.91-A1-S-M-30MM	16	450	0.74							
	HF 683	96.16	7BHF6P71M09616	HF683CI71D / 96.16-A1-S-M-40MM	15	790	1.25							
	HF 883	90.53	7BHF8P71M09053	HF883CI71D / 90.53-A1-S-M-50MM	16	744	1.25							
	HF 383	91.34	7BHF3P80M09134	HF383CI80D / 91.34-A1-S-M-25MM	16	220		0.36						
	HF 483	92.91	7BHF4P80M09291	HF483CI80D / 92.91-A1-S-M-30MM	16	450		0.74						
	HF 683	96.16	7BHF6P80M09616	HF683CI80D / 96.16-A1-S-M-40MM	15	800		1.26						
	HF 883	90.53	7BHF8P80M09053	HF883CI80D / 90.53-A1-S-M-50MM	16	905		1.52						
	HF 483	92.91	7BHF4P90M09291	HF483CI90D / 92.91-A1-S-M-30MM	16	450			0.74					
	HF 683	96.16	7BHF6P90M09616	HF683CI90D / 96.16-A1-S-M-40MM	15	800			1.26					
	HF 883	90.53	7BHF8P90M09053	HF883CI90D / 90.53-A1-S-M-50MM	16	1680			2.82					
	HF 1083	96.94	7BHF10P90M09694	HF1083CI90D / 96.94-A1-S-M-60MM	15	1973				3.09				
	HF 883	90.53	7BHF8P10M09053	HF883CI100D / 90.53-A1-S-M-50MM	16	1680				2.82				
	HF 1083	96.94	7BHF10P10M09694	HF1083CI100D / 96.94-A1-S-M-60MM	15	3100				4.86				
	HF 1083	96.94	7BHF10P11M09694	HF1083CI112D / 96.94-A1-S-M-60MM	15	3100					4.86			
	HF 1083	96.94	7BHF10P13M09694	HF1083CI132D / 96.94-A1-S-M-60MM	15	3100						4.86		
100:1	HF 383	103.89	7BHF3P71M10389	HF383CI71D / 103.89-A1-S-M-25MM	14	220	0.32							
	HF 483	102.52	7BHF4P71M10252	HF483CI71D / 102.52-A1-S-M-30MM	14	450	0.67							
	HF 683	104.80	7BHF6P71M10480	HF683CI71D / 104.80-A1-S-M-40MM	14	800	1.16							
	HF 883	102.61	7BHF8P71M10261	HF883CI71D / 102.61-A1-S-M-50MM	14	843	1.25							
	HF 383	103.89	7BHF3P80M10389	HF383CI80D / 103.89-A1-S-M-25MM	14	220		0.32						
	HF 483	102.52	7BHF4P80M10252	HF483CI80D / 102.52-A1-S-M-30MM	14	450		0.67						
	HF 683	104.80	7BHF6P80M10480	HF683CI80D / 104.80-A1-S-M-40MM	14	800		1.16						
	HF 883	102.61	7BHF8P80M10261	HF883CI80D / 102.61-A1-S-M-50MM	14	1026		1.52						
	HF 483	102.52	7BHF4P90M10252	HF483CI90D / 102.52-A1-S-M-30MM	14	450			0.67					
	HF 683	104.80	7BHF6P90M10480	HF683CI90D / 104.80-A1-S-M-40MM	14	800			1.16					
	HF 883	102.61	7BHF8P90M10261	HF883CI90D / 102.61-A1-S-M-50MM	14	1680			2.48					
	HF 1083	105.08	7BHF10P90M10508	HF1083CI90D / 105.08-A1-S-M-60MM	14	2139			3.09					
	HF 883	102.61	7BHF8P10M10261	HF883CI100D / 102.61-A1-S-M-50MM	14	1680				2.48				
	HF 1083	105.08	7BHF10P10M10508	HF1083CI100D / 105.08-A1-S-M-60MM	14	3100				4.48				
	HF 1083	105.08	7BHF10P11M10508	HF1083CI112D / 105.08-A1-S-M-60MM	14	3100					4.48			
	HF 1083	105.08	7BHF10P13M10508	HF1083CI132D / 105.08-A1-S-M-60MM	14	3100						4.48		
115:1	HF 383	118.55	7BHF3P71M11852	HF383CI71D / 118.55-A1-S-M-25MM	12	220	0.28							
	HF 483	115.91	7BHF4P71M11591	HF483CI71D / 115.91-A1-S-M-30MM	13	450	0.59							
	HF 683	114.78	7BHF6P71M11478	HF683CI71D / 114.78-A1-S-M-40MM	13	800	1.06							
	HF 883	110.54	7BHF8P71M11054	HF883CI71D / 110.54-A1-S-M-50MM	13	908	1.25							
	HF 883	119.52	7BHF8P71M11952	HF883CI71D / 119.52-A1-S-M-50MM	12	966	1.23							
	HF 383	118.55	7BHF3P80M11852	HF383CI80D / 118.55-A1-S-M-25MM	12	220		0.28						
	HF 483	115.91	7BHF4P80M11591	HF483CI80D / 115.91-A1-S-M-30MM	13	450		0.59						
	HF 683	114.78	7BHF6P80M11478	HF683CI80D / 114.78-A1-S-M-40MM	13	800		1.06						
	HF 883	110.54	7BHF8P80M11054	HF883CI80D / 110.54-A1-S-M-50MM	13	1105		1.52						
	HF 883	119.52	7BHF8P80M11952	HF883CI80D / 119.52-A1-S-M-50MM	12	1195		1.52						
	HF 483	115.91	7BHF4P90M11591	HF483CI90D / 115.91-A1-S-M-30MM	13	450			0.59					
	HF 683	114.78	7BHF6P90M11478	HF683CI90D / 114.78-A1-S-M-40MM	13	800			1.06					
	HF 883	110.54	7BHF8P90M11054	HF883CI90D / 110.54-A1-S-M-50MM	13	1680			2.31					
	HF 883	119.52	7BHF8P90M11952	HF883CI90D / 119.52-A1-S-M-50MM	12	1680			2.13					
	HF 1083	116.83	7BHF10P90M11683	HF1083CI90D / 116.83-A1-S-M-60MM	12	2378			3.09					
	HF 883	110.54	7BHF8P10M11054	HF883CI100D / 110.54-A1-S-M-50MM	13	1680				2.31				

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
115:1	HF 883	119.52	7BHF8P10M11952	HF883CI100D / 119.52-A1-S-M-50MM	12	1680				2.13				
	HF 1083	116.83	7BHF10P10M11683	HF1083CI100D / 116.83-A1-S-M-60MM	12	3100				4.03				
	HF 1083	116.83	7BHF10P11M11683	HF1083CI112D / 116.83-A1-S-M-60MM	12	3100					4.03			
	HF 1083	116.83	7BHF10P13M11683	HF1083CI132D / 116.83-A1-S-M-60MM	12	3100						4.03		
130:1	HF 383	133.57	7BHF3P71M13354	HF383CI71D / 133.57-A1-S-M-25MM	11	220	0.25							
	HF 483	132.34	7BHF4P71M13234	HF483CI71D / 132.34-A1-S-M-30MM	11	450	0.52							
	HF 683	126.41	7BHF6P71M12641	HF683CI71D / 126.41-A1-S-M-40MM	11	800	0.96							
	HF 883	129.79	7BHF8P71M12979	HF883CI71D / 129.79-A1-S-M-50MM	11	983	1.15							
	HF 383	133.57	7BHF3P80M13354	HF383CI80D / 133.57-A1-S-M-25MM	11	220		0.25						
	HF 483	132.34	7BHF4P80M13234	HF483CI80D / 132.34-A1-S-M-30MM	11	450		0.52						
	HF 683	126.41	7BHF6P80M12641	HF683CI80D / 126.41-A1-S-M-40MM	11	800		0.96						
	HF 883	129.79	7BHF8P80M12979	HF883CI80D / 129.79-A1-S-M-50MM	11	1298		1.52						
	HF 483	132.34	7BHF4P90M13234	HF483CI90D / 132.34-A1-S-M-30MM	11	450			0.52					
	HF 683	126.41	7BHF6P90M12641	HF683CI90D / 126.41-A1-S-M-40MM	11	800			0.96					
	HF 883	129.79	7BHF8P90M12979	HF883CI90D / 129.79-A1-S-M-50MM	11	1680			1.96					
	HF 1083	126.90	7BHF10P90M12690	HF1083CI90D / 126.09-A1-S-M-60MM	11	2583			3.09					
	HF 883	129.79	7BHF8P10M12979	HF883CI100D / 129.79-A1-S-M-50MM	11	1680				1.96				
	HF 1083	126.90	7BHF10P10M12690	HF1083CI100D / 126.90-A1-S-M-60MM	11	3100				3.71				
	HF 1083	126.90	7BHF10P11M12690	HF1083CI112D / 126.90-A1-S-M-60MM	11	3100					3.71			
	HF 1083	126.90	7BHF10P13M12690	HF1083CI132D / 126.90-A1-S-M-60MM	11	3100						3.71		
140:1	HF 383	149.26	7BHF3P71M14926	HF383CI71D / 149.26-A1-S-M-25MM	10	220	0.22							
	HF 683	145.38	7BHF6P71M14538	HF683CI71D / 145.38-A1-S-M-40MM	10	800	0.83							
	HF 883	143.50	7BHF8P71M14350	HF883CI71D / 143.50-A1-S-M-50MM	10	1003	1.06							
	HF 383	149.26	7BHF3P80M14926	HF383CI80D / 149.26-A1-S-M-25MM	10	220		0.22						
	HF 683	145.38	7BHF6P80M14538	HF683CI80D / 145.38-A1-S-M-40MM	10	800		0.83						
	HF 883	143.50	7BHF8P80M14350	HF883CI80D / 143.50-A1-S-M-50MM	10	1435		1.52						
	HF 683	145.38	7BHF6P90M14538	HF683CI90D / 145.38-A1-S-M-40MM	10	800			0.83					
	HF 883	143.50	7BHF8P90M14350	HF883CI90D / 143.50-A1-S-M-50MM	10	1680			1.78					
	HF 1083	140.37	7BHF10P90M14037	HF1083CI90D / 140.37-A1-S-M-60MM	10	2858			3.09					
	HF 883	143.50	7BHF8P10M14350	HF883CI100D / 143.50-A1-S-M-50MM	10	1680				1.78				
	HF 1083	140.37	7BHF10P10M14037	HF1083CI100D / 140.37-A1-S-M-60MM	10	3100				3.36				
	HF 1083	140.37	7BHF10P11M14037	HF1083CI112D / 140.37-A1-S-M-60MM	10	3100					3.36			
150:1	HF 483	150.48	7BHF4P71M15048	HF483CI71D / 150.48-A1-S-M-30MM	10	450	0.45							
	HF 683	157.50	7BHF6P71M15750	HF683CI71D / 157.50-A1-S-M-40MM	9	800	0.77							
	HF 883	155.46	7BHF8P71M15546	HF883CI71D / 155.46-A1-S-M-50MM	9	1018	0.99							
	HF 483	150.48	7BHF4P80M15048	HF483CI80D / 150.48-A1-S-M-30MM	10	450		0.45						
	HF 683	157.50	7BHF6P80M15750	HF683CI80D / 157.50-A1-S-M-40MM	9	800		0.77						
	HF 883	155.46	7BHF8P80M15546	HF883CI80D / 155.46-A1-S-M-50MM	9	1555		1.52						
	HF 683	157.50	7BHF6P90M15750	HF683CI90D / 157.50-A1-S-M-40MM	9	800			0.77					
	HF 883	155.46	7BHF8P90M15546	HF883CI90D / 155.46-A1-S-M-50MM	9	1680			1.64					
	HF 1083	150.70	7BHF10P90M15070	HF1083CI90D / 150.70-A1-S-M-60MM	10	3068			3.09					
	HF 883	155.46	7BHF8P10M15546	HF883CI100D / 155.46-A1-S-M-50MM	9	1680				1.64				
HF 1083	150.70	7BHF10P10M15070	HF1083CI100D / 150.70-A1-S-M-60MM	10	3100				3.13					
175:1	HF 383	170.24	7BHF3P71M17024	HF383CI71D / 170.24-A1-S-M-25MM	9	220	0.20							
	HF 383	191.75	7BHF3P71M19175	HF383CI71D / 191.75-A1-S-M-25MM	8	220	0.17							
	HF 483	161.05	7BHF4P71M16105	HF483CI71D / 161.05-A1-S-M-30MM	9	450	0.43							
	HF 483	185.66	7BHF4P71M18566	HF483CI71D / 185.66-A1-S-M-30MM	8	450	0.37							
	HF 683	174.08	7BHF6P71M17408	HF683CI71D / 174.08-A1-S-M-40MM	8	800	0.70							
	HF 883	175.18	7BHF8P71M17518	HF883CI71D / 175.18-A1-S-M-50MM	8	1038	0.90							
	HF 883	191.80	7BHF8P71M19180	HF883CI71D / 191.80-A1-S-M-50MM	8	1053	0.83							
	HF 383	170.24	7BHF3P80M17024	HF383CI80D / 170.24-A1-S-M-25MM	9	220		0.20						
	HF 683	174.08	7BHF6P80M17408	HF683CI80D / 174.08-A1-S-M-40MM	8	800		0.70						
	HF 883	175.18	7BHF8P80M17518	HF883CI80D / 175.18-A1-S-M-50MM	8	1680		1.46						
	HF 883	191.80	7BHF8P80M19180	HF883CI80D / 191.80-A1-S-M-50MM	8	1680		1.33						
	HF 683	174.08	7BHF6P90M17408	HF683CI90D / 174.08-A1-S-M-40MM	8	800			0.70					
	HF 883	175.18	7BHF8P90M17518	HF883CI90D / 175.18-A1-S-M-50MM	8	1680			1.46					
	HF 883	191.80	7BHF8P90M19180	HF883CI90D / 191.80-A1-S-M-50MM	8	1680			1.33					
	HF 1083	162.40	7BHF10P90M16240	HF1083CI90D / 162.40-A1-S-M-60MM	9	3100			2.90					
	HF 1083	175.78	7BHF10P90M17578	HF1083CI90D / 175.78-A1-S-M-60MM	8	3100			2.68					
	HF 1083	191.21	7BHF10P90M19121	HF1083CI90D / 191.21-A1-S-M-60MM	8	3100			2.46					
	HF 883	175.18	7BHF8P10M17518	HF883CI100D / 175.18-A1-S-M-50MM	8	1680				1.46				
	HF 1083	162.40	7BHF10P10M16240	HF1083CI100D / 162.40-A1-S-M-60MM	9	3100				2.90				
	HF 1083	175.78	7BHF10P10M17578	HF1083CI100D / 175.78-A1-S-M-60MM	8	3100				2.68				
	HF 1083	191.21	7BHF10P10M19121	HF1083CI100D / 191.20-A1-S-M-60MM	8	3100				2.46				

Dodge Quantis Menden build center

Selection guide – C-face reducers

ILH Flanged part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
200:1	HF 483	208.77	7BHF4P71M20877	HF483CI71D / 208.77-A1-S-M-30MM	7	450	0.33							
	HF 683	203.09	7BHF6P71M20309	HF683CI71D / 203.09-A1-S-M-40MM	7	800	0.60							
	HF 683	226.07	7BHF6P71M22607	HF683CI71D / 226.07-A1-S-M-40MM	6	800	0.54							
	HF 683	248.68	7BHF6P71M24868	HF683CI71D / 248.68-A1-S-M-40MM	6	800	0.49							
	HF 883	213.64	7BHF8P71M21364	HF883CI71D / 213.64-A1-S-M-50MM	7	1069	0.76							
	HF 883	244.29	7BHF8P71M24429	HF883CI71D / 244.29-A1-S-M-50MM	6	1087	0.67							
	HF 683	203.09	7BHF6P80M20309	HF683CI80D / 203.09-A1-S-M-40MM	7	800		0.60						
	HF 683	226.07	7BHF6P80M22607	HF683CI80D / 226.07-A1-S-M-40MM	6	800		0.54						
	HF 683	248.68	7BHF6P80M24868	HF683CI80D / 248.68-A1-S-M-40MM	6	800		0.49						
	HF 883	213.64	7BHF8P80M21364	HF883CI80D / 213.64-A1-S-M-50MM	7	1680		1.19						
	HF 883	244.29	7BHF8P80M24429	HF883CI80D / 244.29-A1-S-M-50MM	6	1680		1.04						
	HF 683	203.09	7BHF6P90M20309	HF683CI90D / 203.09-A1-S-M-40MM	7	800			0.60					
	HF 683	226.07	7BHF6P90M22607	HF683CI90D / 226.07-A1-S-M-40MM	6	800			0.54					
	HF 683	248.68	7BHF6P90M24868	HF683CI90D / 248.68-A1-S-M-40MM	6	800			0.49					
	HF 883	213.64	7BHF8P90M21364	HF883CI90D / 213.64-A1-S-M-50MM	7	1680			1.19					
	HF 883	244.29	7BHF8P90M24429	HF883CI90D / 244.29-A1-S-M-50MM	6	1680			1.04					
	HF 1083	209.21	7BHF10P90M20921	HF1083CI90D / 209.21-A1-S-M-60MM	7	3100			2.25					
	HF 1083	235.19	7BHF10P90M23519	HF1083CI90D / 235.19-A1-S-M-60MM	6	3100			2.00					
	HF 1083	256.86	7BHF10P90M25686	HF1083CI90D / 256.86-A1-S-M-60MM	6	3100			1.84					
	HF 1083	209.21	7BHF10P10M20921	HF1083CI100D / 209.21-A1-S-M-60MM	7	3100				2.25				
	HF 1083	235.19	7BHF10P10M23519	HF1083CI100D / 235.19-A1-S-M-60MM	6	3100				2.00				
	HF 1083	256.86	7BHF10P10M25686	HF1083CI100D / 256.86-A1-S-M-60MM	6	3100				1.84				
300:1	HF 683	281.00	7BHF6P71M28100	HF683CI71D / 281.00-A1-S-M-40MM	5	800	0.43							
	HF 883	270.90	7BHF8P71M27090	HF883CI71D / 290.90-A1-S-M-50MM	5	1100	0.62							
	HF 883	300.41	7BHF8P71M30041	HF883CI71D / 300.41-A1-S-M-50MM	5	1112	0.56							
	HF 683	281.00	7BHF6P80M28100	HF683CI80D / 281.00-A1-S-M-40MM	5	800		0.43						
	HF 883	270.90	7BHF8P80M27090	HF883CI80D / 270.90-A1-S-M-50MM	5	1680		0.94						
	HF 883	300.41	7BHF8P80M30041	HF883CI80D / 300.41-A1-S-M-50MM	5	1680		0.85						
	HF 883	270.90	7BHF8P90M27090	HF883CI90D / 270.90-A1-S-M-50MM	5	1680			0.94					
	HF 883	300.41	7BHF8P90M30041	HF883CI90D / 300.41-A1-S-M-50MM	5	1680			0.85					
	HF 1083	284.73	7BHF10P90M28473	HF1083CI90D / 284.73-A1-S-M-60MM	5	3100			1.66					
	HF 1083	325.21	7BHF10P90M32521	HF1083CI90D / 325.21-A1-S-M-60MM	4	3100			1.45					
	HF 1083	359.30	7BHF10P90M35930	HF1083CI90D / 359.30-A1-S-M-60MM	4	3100			1.31					
	HF 1083	284.73	7BHF10P10M28473	HF1083CI100D / 284.73-A1-S-M-60MM	5	3100				1.66				

Note:

Refer to page 82 for drawing/dimensions

B5 output flanges available by using variant code option. See page 4.

Dodge Quantis Menden build center

Selection guide – C-face reducers

Right angle helical bevel nomenclature

Nomenclature string: BB483CI90D / 7.22-A1-A-S-M-30MM

Part number *7BB4P90M00722

*7B prefix = need for entry into OMS system

Prefix	Product type/housing style	Size	Input type	C face (B5) frame	Output type	Ratio
*7B	B	4	P	90	M	007.22
7B	B= RHB (BB) footed housing BF= RHB (BF) flanged housing	3=38 4=48 6=68 8=88 10=108	P= IEC B5 flanged clamp collar	71=71D 80=80D 90=90D 10=100D 11=112D 13=132D 16=160D 18=180D	M= Solid metric shaft (A side) (Standard metric diameter) HM= Metric hollow bore T= Tapered hollow bore	000.00

Right angle helical bevel (RHB) selection charts

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	
5:1	BB 383	5.65	7BB3P71M00565	BB383CI71D/ 5.65-A1-S-M-25MM	257	46	1.25							
	BB 383	5.65	7BB3P80M00565	BB383CI80D / 5.65-A1-S-M-25MM	257	57		1.52						
	BB 683	5.36	7BB6P80M00536	BB683CI80D / 5.36-A1-A-S-M-40MM	271	54		1.52						
	BB 383	5.65	7BB3P90M00565	BB383CI90D/ 5.65-A1-S-M-25MM	257	115			3.09					
	BB 683	5.36	7BB6P90M00536	BB683CI90D / 5.36-A1-A-S-M-40MM	271	109			3.10					
	BB 383	5.65	7BB3P10M00565	BB383CI100D/ 5.65-A1-S-M-25MM	257	129				3.46				
	BB 683	5.36	7BB6P10M00536	BB683CI100D / 5.36-A1-A-S-M-40MM	271	226				6.40				
	BB 883	5.54	7BB8P10M00554	BB883CI100D / 5.54-A1-A-S-M-50MM	262	234				6.41				
	BB 683	5.36	7BB6P11M00536	BB683CI112D / 5.36-A1-A-S-M-40MM	271	303					8.58			
	BB 883	5.54	7BB8P11M00554	BB883CI112D / 5.54-A1-A-S-M-50MM	262	313					8.58			
BB 883	5.54	7BB8P13M00554	BB883CI132D / 5.54-A1-A-S-M-50MM	262	607						16.65			
6:1	BB 383	6.22	7BB3P71M00622	BB383CI71D/ 6.22-A1-S-M-25MM	233	51	1.25							
	BB 383	6.22	7BB3P80M00622	BB383CI80D / 6.22-A1-S-M-25MM	233	62		1.52						
	BB 683	6.44	7BB6P80M00644	BB683CI80D / 6.44-A1-A-S-M-40MM	225	64		1.52						
	BB 383	6.22	7BB3P90M00622	BB383CI90D/ 6.22-A1-S-M-25MM	233	127			3.09					
	BB 683	6.44	7BB6P90M00644	BB683CI90D / 6.44-A1-A-S-M-40MM	225	131			3.10					
	BB 383	6.22	7BB3P10M00622	BB383CI100D/ 6.22-A1-S-M-25MM	233	133				3.25				
	BB 683	6.44	7BB6P10M00644	BB683CI100D / 6.44-A1-A-S-M-40MM	225	271				6.40				
	BB 883	6.69	7BB8P10M00669	BB883CI100D / 6.69-A1-A-S-M-50MM	217	282				6.40				
	BB 683	6.44	7BB6P11M00644	BB683CI112D / 6.44-A1-A-S-M-40MM	225	363					8.58			
	BB 883	6.69	7BB8P11M00669	BB883CI112D / 6.69-A1-A-S-M-50MM	217	377					8.57			
BB 883	6.69	7BB8P13M00669	BB883CI132D / 6.69-A1-A-S-M-50MM	217	691						15.69			
7:1	BB 383	7.22	7BB3P71M00722	BB383CI71D/ 7.22-A1-S-M-25MM	201	59	1.25							
	BB 383	7.82	7BB3P71M00782	BB383CI71D/ 7.82-A1-S-M-25MM	185	64	1.25							
	BB 483	7.22	7BB4P71M00722	BB483CI71D/ 7.22-A1-A-S-M-30MM	201	59	1.25							
	BB 383	7.22	7BB3P80M00722	BB383CI80D / 7.22-A1-S-M-25MM	201	72		1.52						
	BB 383	7.82	7BB3P80M00782	BB383CI80D / 7.82-A1-S-M-25MM	185	78		1.52						
	BB 483	7.22	7BB4P80M00722	BB483CI80D/ 7.22-A1-A-S-M-30MM	201	72		1.52						
	BB 683	7.58	7BB6P80M00758	BB683CI80D / 7.58-A1-A-S-M-40MM	191	76		1.52						
	BB 383	7.22	7BB3P90M00722	BB383CI90D/ 7.22-A1-S-M-25MM	201	147			2.94					
	BB 383	7.82	7BB3P90M00782	BB383CI90D/ 7.82-A1-S-M-25MM	185	159			2.79					
	BB 483	7.22	7BB4P90M00722	BB483CI90D / 7.22-A1-A-S-M-30MM	201	147			3.10					
	BB 683	7.58	7BB6P90M00758	BB683CI90D / 7.58-A1-A-S-M-40MM	191	154			3.09					
	BB 383	7.22	7BB3P10M00722	BB383CI100D/ 7.22-A1-S-M-25MM	201	140				2.94				
	BB 383	7.82	7BB3P10M00782	BB383CI100D/ 7.82-A1-S-M-25MM	185	143				2.79				
	BB 483	7.22	7BB4P10M00722	BB483CI100D / 7.22-A1-A-S-M-30MM	201	255				6.12				
BB 683	7.58	7BB6P10M00758	BB683CI100D / 7.58-A1-A-S-M-40MM	191	320				6.40					
BB 683	7.58	7BB6P11M00758	BB683CI112D / 7.58-A1-A-S-M-40MM	191	400					8.58				
8:1	BB 383	8.85	7BB3P71M00885	BB383CI71D/ 8.85-A1-S-M-25MM	164	73	1.25							
	BB 483	8.40	7BB4P71M00840	BB483CI71D/ 8.40-A1-A-S-M-30MM	173	69	1.25							
	BB 683	8.50	7BB6P71M00850	BB683CI71D / 8.50-A1-A-S-M-40MM	171	70	1.25							
	BB 383	8.85	7BB3P80M00885	BB383CI80D / 8.85-A1-S-M-25MM	164	88		1.52						
	BB 483	8.40	7BB4P80M00840	BB483CI80D/ 8.40-A1-A-S-M-30MM	173	84		1.52						
	BB 683	8.50	7BB6P80M00850	BB683CI80D / 8.50-A1-A-S-M-40MM	171	85		1.52						
	BB 883	8.03	7BB8P80M00803	BB883CI80D / 8.03-A1-A-S-M-50MM	181	80		1.52						
	BB 383	8.85	7BB3P90M00885	BB383CI90D/ 8.85-A1-S-M-25MM	164	159			2.56					
	BB 483	8.40	7BB4P90M00840	BB483CI90D / 8.40-A1-A-S-M-30MM	173	171			3.10					
	BB 683	8.50	7BB6P90M00850	BB683CI90D / 8.50-A1-A-S-M-40MM	171	173			3.10					
	BB 883	8.03	7BB8P90M00803	BB883CI90D / 8.03-A1-A-S-M-50MM	181	163			3.10					
	BB 383	8.85	7BB3P10M00885	BB383CI100D/ 8.85-A1-S-M-25MM	164	149				2.56				
	BB 483	8.40	7BB4P10M00840	BB483CI100D / 8.40-A1-A-S-M-30MM	173	268				5.26				
	BB 683	8.50	7BB6P10M00850	BB683CI100D / 8.50-A1-A-S-M-40MM	171	358				6.40				
	BB 883	8.03	7BB8P10M00803	BB883CI100D / 8.03-A1-A-S-M-50MM	181	338				6.40				
	BB 683	8.50	7BB6P11M00850	BB683CI112D / 8.50-A1-A-S-M-40MM	171	415					8.58			

* Ratings are based on 1.0 Service Factor.

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
8:1	BB 883	8.03	7BB8P11M00803	BB883CI112D / 8.03-A1-A-S-M-50MM	181	453					8.57		
	BB 883	8.03	7BB8P13M00803	BB883CI132D / 8.03-A1-A-S-M-50MM	181	775						14.15	
10:1	BB 383	10.70	7BB3P71M01070	BB383CI71D/ 10.70-A1-S-M-25MM	136	88	1.25						
	BB 383	9.72	7BB3P71M00972	BB383CI71D/ 9.72-A1-S-M-25MM	149	80	1.25						
	BB 483	10.15	7BB4P71M01015	BB483CI71D/ 10.15-A1-A-S-M-30MM	143	83	1.25						
	BB 483	9.32	7BB4P71M00932	BB483CI71D/ 9.32-A1-A-S-M-30MM	156	77	1.25						
	BB 683	10.40	7BB6P71M01040	BB683CI71D / 10.40-A1-A-S-M-40MM	139	85	1.25						
	BB 683	9.52	7BB6P71M00952	BB683CI71D / 9.52-A1-A-S-M-40MM	152	78	1.25						
	BB 383	10.70	7BB3P80M01070	BB383CI80D / 10.70-A1-S-M-25MM	136	107		1.52					
	BB 383	9.72	7BB3P80M00972	BB383CI80D / 9.72-A1-S-M-25MM	149	97		1.52					
	BB 483	10.15	7BB4P80M01015	BB483CI80D / 10.15-A1-A-S-M-30MM	143	101		1.52					
	BB 483	9.32	7BB4P80M00932	BB483CI80D/ 9.32-A1-A-S-M-30MM	156	93		1.52					
	BB 683	10.40	7BB6P80M01040	BB683CI80D / 10.40-A1-A-S-M-40MM	139	104		1.52					
	BB 683	9.52	7BB6P80M00952	BB683CI80D / 9.52-A1-A-S-M-40MM	152	95		1.52					
	BB 883	9.41	7BB8P80M00941	BB883CI80D / 9.41-A1-A-S-M-50MM	154	94		1.52					
	BB 383	10.70	7BB3P90M01070	BB383CI90D/ 10.70-A1-S-M-25MM	136	159			2.25				
	BB 383	9.72	7BB3P90M00972	BB383CI90D/ 9.72-A1-S-M-25MM	149	159			2.41				
	BB 483	10.15	7BB4P90M01015	BB483CI90D / 10.15-A1-A-S-M-30MM	143	206			3.08				
	BB 483	9.32	7BB4P90M00932	BB483CI90D / 9.32-A1-A-S-M-30MM	156	190			3.10				
	BB 683	10.40	7BB6P90M01040	BB683CI90D / 10.40-A1-A-S-M-40MM	139	212			3.10				
	BB 683	9.52	7BB6P90M00952	BB683CI90D / 9.52-A1-A-S-M-40MM	152	194			3.10				
	BB 883	9.41	7BB8P90M00941	BB883CI90D / 9.41-A1-A-S-M-50MM	154	192			3.10				
	BB 383	9.72	7BB3P10M00972	BB383CI100D/ 9.72-A1-S-M-25MM	149	154				2.41			
	BB 383	10.70	7BB3P10M01070	BB383CI100D/ 10.70-A1-S-M-25MM	136	159				2.25			
	BB 483	9.32	7BB4P10M00932	BB483CI100D / 9.32-A1-A-S-M-30MM	156	278				4.74			
	BB 483	10.15	7BB4P10M01015	BB483CI100D / 10.15-A1-A-S-M-30MM	143	285				4.35			
	BB 683	9.52	7BB6P10M00952	BB683CI100D / 9.52-A1-A-S-M-40MM	152	401				6.40			
	BB 683	10.40	7BB6P10M01040	BB683CI100D / 10.40-A1-A-S-M-40MM	139	438				6.40			
	BB 883	9.41	7BB8P10M00941	BB883CI100D / 9.41-A1-A-S-M-50MM	154	396				6.40			
	BB 683	9.52	7BB6P11M00952	BB683CI112D / 9.52-A1-A-S-M-40MM	152	431					8.51		
	BB 683	10.40	7BB6P11M01040	BB683CI112D / 10.40-A1-A-S-M-40MM	139	443					8.00		
	BB 883	9.41	7BB8P11M00941	BB883CI112D / 9.41-A1-A-S-M-50MM	154	531					8.57		
	BB 883	9.41	7BB8P13M00941	BB883CI132D / 9.41-A1-A-S-M-50MM	154	850						12.72	
12:1	BB 383	11.50	7BB3P71M01150	BB383CI71D/ 11.50-A1-S-M-25MM	126	94	1.25						
	BB 383	12.65	7BB3P71M01265	BB383CI71D/ 12.65-A1-S-M-25MM	115	104	1.25						
	BB 483	11.95	7BB4P71M01195	BB483CI71D/ 11.95-A1-A-S-M-30MM	121	98	1.25						
	BB 383	12.65	7BB3P80M01265	BB383CI80D / 12.65-A1-S-M-25MM	115	127		1.52					
	BB 383	11.50	7BB3P80M01150	BB383CI80D / 11.50-A1-S-M-25MM	126	115		1.52					
	BB 483	11.95	7BB4P80M01195	BB483CI80D/ 11.95-A1-A-S-M-30MM	121	120		1.52					
	BB 683	11.94	7BB6P80M01194	BB683CI80D / 11.94-A1-A-S-M-40MM	121	119		1.52					
	BB 383	11.50	7BB3P90M01150	BB383CI90D/ 11.50-A1-S-M-25MM	126	234			3.09				
	BB 383	12.65	7BB3P90M01265	BB383CI90D/ 12.65-A1-S-M-25MM	115	250			3.00				
	BB 483	11.95	7BB4P90M01195	BB483CI90D / 11.95-A1-A-S-M-30MM	121	243			3.10				
	BB 683	11.94	7BB6P90M01194	BB683CI90D / 11.94-A1-A-S-M-40MM	121	243			3.10				
	BB 383	11.50	7BB3P10M01150	BB383CI100D/ 11.50-A1-S-M-25MM	126	250				3.30			
	BB 383	12.65	7BB3P10M01265	BB383CI100D/ 12.65-A1-S-M-25MM	115	250				3.00			
	BB 483	11.95	7BB4P10M01195	BB483CI100D / 11.95-A1-A-S-M-30MM	121	422				5.38			
	BB 683	11.94	7BB6P10M01194	BB683CI100D / 11.94-A1-A-S-M-40MM	121	503				6.40			
	BB 883	11.64	7BB8P10M01164	BB883CI100D / 11.64-A1-A-S-M-50MM	125	491				6.40			
	BB 683	11.94	7BB6P11M01194	BB683CI112D / 11.94-A1-A-S-M-40MM	121	666					10.22		
	BB 883	11.64	7BB8P11M01164	BB883CI112D / 11.64-A1-A-S-M-50MM	125	657					8.58		
	BB 883	11.64	7BB8P13M01164	BB883CI132D / 11.64-A1-A-S-M-50MM	125	1275						16.64	
	BB 383	14.69	7BB3P71M01469	BB383CI71D/ 14.69-A1-S-M-25MM	99	121	1.25						
	BB 383	15.91	7BB3P71M01591	BB383CI71D/ 15.91-A1-S-M-25MM	91	131	1.25						
	BB 483	13.90	7BB4P71M01390	BB483CI71D/ 13.90-A1-A-S-M-30MM	104	114	1.25						
	BB 483	15.42	7BB4P71M01542	BB483CI71D/ 15.42-A1-A-S-M-30MM	94	127	1.25						
	BB 383	14.69	7BB3P80M01469	BB383CI80D / 14.69-A1-S-M-25MM	99	147		1.52					
	BB 383	15.91	7BB3P80M01591	BB383CI80D / 15.91-A1-S-M-25MM	91	159		1.52					
	BB 483	13.90	7BB4P80M01390	BB483CI80D/ 13.90-A1-A-S-M-30MM	104	139		1.52					
	BB 483	15.42	7BB4P80M01542	BB483CI80D/ 15.42-A1-A-S-M-30MM	94	154		1.52					
	BB 683	14.35	7BB6P80M01435	BB683CI80D / 14.35-A1-A-S-M-40MM	101	143		1.52					
	BB 383	14.69	7BB3P90M01469	BB383CI90D/ 14.69-A1-S-M-25MM	99	250			2.58				
	BB 383	15.91	7BB3P90M01591	BB383CI90D/15.91-A1-S-M-25MM	91	250			2.38				
15:1	BB 483	13.90	7BB4P90M01390	BB483CI90D / 13.90-A1-A-S-M-30MM	104	283			3.10				
	BB 483	15.42	7BB4P90M01542	BB483CI90D / 15.42-A1-A-S-M-30MM	94	314			3.10				
	BB 683	14.35	7BB6P90M01435	BB683CI90D / 14.35-A1-A-S-M-40MM	101	292			3.10				
	BB 383	14.69	7BB3P10M01469	BB383CI100D/ 14.69-A1-S-M-25MM	99	250				2.58			
	BB 383	15.91	7BB3P10M01591	BB383CI100D/ 15.91-A1-S-M-25MM	91	250				2.38			
	BB 483	13.90	7BB4P10M01390	BB483CI100D / 13.90-A1-A-S-M-30MM	104	443				4.84			
	BB 483	15.42	7BB4P10M01542	BB483CI100D / 15.42-A1-A-S-M-30MM	94	450				4.43			
	BB 683	14.35	7BB6P10M01435	BB683CI100D / 14.35-A1-A-S-M-40MM	101	605				6.40			
	BB 883	14.04	7BB8P10M01404	BB883CI100D / 14.04-A1-A-S-M-50MM	103	592				6.41			
	BB 683	14.35	7BB6P11M01435	BB683CI112D / 14.35-A1-A-S-M-40MM	101	704					8.99		
	BB 883	14.04	7BB8P11M01404	BB883CI112D / 14.04-A1-A-S-M-50MM	103	792					8.58		
	BB 1083	13.74	7BB10P11M01374	BB1083CI112D / 13.74-A1-A-S-M-60MM	106	775					8.58		

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
15:1	BB 883	14.04	7BB8P13M01404	BB883CI132D / 14.04-A1-A-S-M-50MM	103	1422						15.39	
	BB 1083	13.74	7BB10P13M01374	BB1083CI132D / 13.74-A1-A-S-M-60MM	106	1687						18.66	
	BB 1083	13.74	7BB10P16M01374	BB1083CI160D / 13.74-A1-A-S-M-60MM	106	2386							26.40
18:1	BB 383	18.00	7BB3P71M01800	BB383CI71D/ 18.00-A1-S-M-25MM	81	148	1.25						
	BB 483	16.79	7BB4P71M01679	BB483CI71D/ 16.79-A1-A-S-M-30MM	86	138	1.25						
	BB 483	18.78	7BB4P71M01878	BB483CI71D/ 18.78-A1-A-S-M-30MM	77	154	1.25						
	BB 683	18.93	7BB6P71M01893	BB683CI71D / 18.93-A1-A-S-M-40MM	77	155	1.25						
	BB 383	18.00	7BB3P80M01800	BB383CI80D / 18.00-A1-S-M-25MM	81	180		1.52					
	BB 483	16.79	7BB4P80M01679	BB483CI80D/ 16.79-A1-A-S-M-30MM	86	168		1.52					
	BB 483	18.78	7BB4P80M01878	BB483CI80D/ 18.78-A1-A-S-M-30MM	77	184		1.48					
	BB 683	16.89	7BB6P80M01689	BB683CI80D / 16.89-A1-A-S-M-40MM	86	169		1.52					
	BB 683	18.93	7BB6P80M01893	BB683CI80D / 18.93-A1-A-S-M-40MM	77	189		1.52					
	BB 883	16.85	7BB8P80M01685	BB883CI80D / 16.85-A1-A-S-M-50MM	86	169		1.52					
	BB 383	18.00	7BB3P90M01900	BB383CI90D/ 19.00-A1-S-M-25MM	81	250			2.11				
	BB 483	16.79	7BB4P90M01679	BB483CI90D / 16.79-A1-A-S-M-30MM	86	341			3.08				
	BB 483	18.78	7BB4P90M01878	BB483CI90D / 18.78-A1-A-S-M-30MM	77	363			2.93				
	BB 683	16.89	7BB6P90M01689	BB683CI90D / 16.89-A1-A-S-M-40MM	86	344			3.10				
	BB 683	18.93	7BB6P90M01893	BB683CI90D / 18.93-A1-A-S-M-40MM	77	385			3.10				
	BB 883	16.85	7BB8P90M01685	BB883CI90D / 16.85-A1-A-S-M-50MM	86	343			3.10				
	BB 383	18.00	7BB3P10M01100	BB383CI100D/ 11.00-A1-S-M-25MM	81	250				2.11			
	BB 483	16.79	7BB4P10M01679	BB483CI100D / 16.79-A1-A-S-M-30MM	86	450				4.07			
	BB 483	18.78	7BB4P10M01878	BB483CI100D / 18.78-A1-A-S-M-30MM	77	450				3.64			
	BB 683	16.89	7BB6P10M01689	BB683CI100D / 16.89-A1-A-S-M-40MM	86	712				6.40			
	BB 683	18.93	7BB6P10M01893	BB683CI100D / 18.93-A1-A-S-M-40MM	77	764				6.14			
	BB 883	16.85	7BB8P10M01685	BB883CI100D / 16.85-A1-A-S-M-50MM	86	710				6.40			
	BB 1083	16.76	7BB10P10M01676	BB1083CI100D / 16.76-A1-A-S-M-60MM	87	706				6.40			
	BB 683	16.89	7BB6P11M01689	BB683CI112D / 16.89-A1-A-S-M-40MM	86	739					8.02		
	BB 683	18.93	7BB6P11M01893	BB683CI112D / 18.93-A1-A-S-M-40MM	77	764					7.40		
	BB 883	16.85	7BB8P11M01685	BB883CI112D / 16.85-A1-A-S-M-50MM	86	951					8.58		
	BB 1083	16.76	7BB10P11M01676	BB1083CI112D / 16.76-A1-A-S-M-60MM	87	945					8.58		
	BB 883	16.85	7BB8P13M01685	BB883CI132D /16.85-A1-A-S-M-50MM	86	1502						13.54	
	BB 1083	16.76	7BB10P13M01676	BB1083CI132D / 16.76-A1-A-S-M-60MM	87	1951						17.70	
	BB 1083	16.76	7BB10P16M01676	BB1083CI160D / 16.76-A1-A-S-M-60MM	87	2533							22.97
20:1	BB 383	19.78	7BB3P71M01978	BB383CI71D/ 19.78-A1-S-M-25MM	73	162	1.25						
	BB 383	21.81	7BB3P71M02181	BB383CI71D/ 21.81-A1-S-M-25MM	66	179	1.25						
	BB 483	20.54	7BB4P71M02054	BB483CI71D/ 20.54-A1-A-S-M-30MM	71	169	1.25						
	BB 483	22.54	7BB4P71M02254	BB483CI71D/ 22.54-A1-A-S-M-30MM	64	185	1.25						
	BB 683	21.22	7BB6P71M02122	BB683CI71D / 21.22-A1-A-S-M-40MM	68	174	1.25						
	BB 383	19.78	7BB3P80M01978	BB383CI80D / 19.78-A1-S-M-25MM	73	198		1.52					
	BB 383	21.81	7BB3P80M02181	BB383CI80D / 21.81-A1-S-M-25MM	66	218		1.52					
	BB 483	20.54	7BB4P80M02054	BB483CI80D/ 20.54-A1-A-S-M-30MM	71	189		1.40					
	BB 483	22.54	7BB4P80M02254	BB483CI80D/ 22.54-A1-A-S-M-30MM	64	195		1.31					
	BB 683	21.22	7BB6P80M02122	BB683CI80D / 21.22-A1-A-S-M-40MM	68	212		1.52					
	BB 883	19.75	7BB8P80M01975	BB883CI80D / 19.75-A1-A-S-M-50MM	73	198		1.52					
	BB 383	19.78	7BB3P90M01978	BB383CI90D/ 19.78-A1-S-M-25MM	73	250			1.92				
	BB 383	21.81	7BB3P90M02181	BB383CI90D/ 21.81-A1-S-M-25MM	66	250			1.74				
	BB 483	20.54	7BB4P90M02054	BB483CI90D / 20.54-A1-A-S-M-30MM	71	381			2.82				
	BB 483	22.54	7BB4P90M02254	BB483CI90D / 22.54-A1-A-S-M-30MM	64	400			2.69				
	BB 683	21.22	7BB6P90M02122	BB683CI90D / 21.22-A1-A-S-M-40MM	68	432			3.10				
	BB 883	19.75	7BB8P90M01975	BB883CI90D / 19.75-A1-A-S-M-50MM	73	402			3.10				
	BB 383	19.78	7BB3P10M01978	BB383CI100D/ 19.78-A1-S-M-25MM	73	250				1.92			
	BB 383	21.81	7BB3P10M02181	BB383CI100D/ 21.81-A1-S-M-25MM	66	250				1.74			
	BB 483	20.54	7BB4P10M02054	BB483CI100D / 20.54-A1-A-S-M-30MM	71	450				3.33			
	BB 483	22.54	7BB4P10M02254	BB483CI100D / 22.54-A1-A-S-M-30MM	64	450				3.03			
	BB 683	21.22	7BB6P10M02122	BB683CI100D / 21.22-A1-A-S-M-40MM	68	791				5.67			
	BB 883	19.75	7BB8P10M01975	BB883CI100D / 19.75-A1-A-S-M-50MM	73	833				6.40			
	BB 1083	19.36	7BB10P10M01936	BB1083CI100D / 19.36-A1-A-S-M-60MM	75	827				6.49			
	BB 683	21.22	7BB6P11M02122	BB683CI112D / 21.22-A1-A-S-M-40MM	68	791					6.84		
	BB 883	19.75	7BB8P11M01975	BB883CI112D / 19.75-A1-A-S-M-50MM	73	1115					8.58		
	BB 1083	19.36	7BB10P11M01936	BB1083CI112D / 19.36-A1-A-S-M-60MM	75	1108					8.69		
	BB 883	19.75	7BB8P13M01975	BB883CI132D / 19.75-A1-A-S-M-50MM	73	1575						12.11	
	BB 1083	19.36	7BB10P13M01936	BB1083CI132D / 19.36-A1-A-S-M-60MM	75	2170						17.02	
	BB 1083	19.36	7BB10P16M01936	BB1083CI160D / 19.36-A1-A-S-M-60MM	75	2657							20.85
25:1	BB 383	24.16	7BB3P71M02416	BB383CI71D/ 24.16-A1-S-M-25MM	60	186	1.17						
	BB 483	24.85	7BB4P71M02485	BB483CI71D/ 24.85-A1-A-S-M-30MM	58	200	1.22						
	BB 683	23.16	7BB6P71M02316	BB683CI71D / 23.16-A1-A-S-M-40MM	63	190	1.25						
	BB 683	25.42	7BB6P71M02542	BB683CI71D / 25.42-A1-A-S-M-40MM	57	209	1.25						
	BB 883	25.53	7BB8P71M02553	BB883CI71D / 25.53-A1-A-S-M-50MM	57	210	1.25						
	BB 383	24.16	7BB3P80M02416	BB383CI80D / 24.16-A1-S-M-25MM	60	242		1.52					
	BB 483	24.85	7BB4P80M02485	BB483CI80D/ 24.85-A1-A-S-M-30MM	58	200		1.22					
	BB 683	23.16	7BB6P80M02316	BB683CI80D / 23.16-A1-A-S-M-40MM	63	232		1.52					
	BB 683	25.42	7BB6P80M02542	BB683CI80D / 25.42-A1-A-S-M-40MM	57	254		1.52					
	BB 883	23.54	7BB8P80M02354	BB883CI80D / 23.54-A1-A-S-M-50MM	62	235		1.52					
	BB 883	25.53	7BB8P80M02553	BB883CI80D / 25.53-A1-A-S-M-50MM	57	255		1.52					
	BB 1083	23.08	7BB10P80M02308	BB1083CI80D / 23.08-A1-A-S-M-60MM	63	231		1.52					

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
25:1	BB 383	24.16	7BB3P90M02416	BB383CI90D / 24.16-A1-S-M-25MM	60	250			1.57				
	BB 483	24.85	7BB4P90M02485	BB483CI90D / 24.85-A1-A-S-M-30MM	58	420			2.56				
	BB 683	23.16	7BB6P90M02316	BB683CI90D / 23.16-A1-A-S-M-40MM	63	471			3.10				
	BB 683	25.42	7BB6P90M02542	BB683CI90D / 25.42-A1-A-S-M-40MM	57	518			3.10				
	BB 883	23.54	7BB8P90M02354	BB883CI90D / 23.54-A1-A-S-M-50MM	62	479			3.10				
	BB 883	25.53	7BB8P90M02553	BB883CI90D / 25.53-A1-A-S-M-50MM	57	520			3.10				
	BB 1083	23.08	7BB10P90M02308	BB1083CI90D / 23.08-A1-A-S-M-60MM	63	470			3.10				
	BB 383	24.16	7BB3P10M02416	BB383CI100D / 24.16-A1-S-M-25MM	60	250				1.57			
	BB 483	24.85	7BB4P10M02485	BB483CI100D / 24.85-A1-A-S-M-30MM	58	450				2.75			
	BB 683	23.16	7BB6P10M02316	BB683CI100D / 23.16-A1-A-S-M-40MM	63	812				5.33			
	BB 683	25.42	7BB6P10M02542	BB683CI100D / 25.42-A1-A-S-M-40MM	57	820				4.90			
	BB 883	23.54	7BB8P10M02354	BB883CI100D / 23.54-A1-A-S-M-50MM	62	992				6.40			
	BB 883	25.53	7BB8P10M02553	BB883CI100D / 25.53-A1-A-S-M-50MM	57	1076				6.40			
	BB 1083	23.08	7BB10P10M02308	BB1083CI100D / 23.08-A1-A-S-M-60MM	63	973				6.40			
	BB 683	23.16	7BB6P11M02316	BB683CI112D / 23.16-A1-A-S-M-40MM	63	812					6.43		
	BB 683	25.42	7BB6P11M02542	BB683CI112D / 25.42-A1-A-S-M-40MM	57	820					5.91		
	BB 883	23.54	7BB8P11M02354	BB883CI112D / 23.54-A1-A-S-M-50MM	62	1316					8.50		
	BB 883	25.53	7BB8P11M02553	BB883CI112D / 25.53-A1-A-S-M-50MM	57	1376					8.19		
	BB 1083	23.08	7BB10P11M02308	BB1083CI112D / 23.08-A1-A-S-M-60MM	63	1302					8.58		
	BB 883	23.54	7BB8P13M02354	BB883CI132D / 23.54-A1-A-S-M-50MM	62	1650						10.65	
	BB 883	25.53	7BB8P13M02553	BB883CI132D / 25.53-A1-A-S-M-50MM	57	1650						9.82	
	BB 1083	23.08	7BB10P13M02308	BB1083CI132D / 23.08-A1-A-S-M-60MM	63	2399						15.79	
	BB 1083	23.08	7BB10P16M02308	BB1083CI160D / 23.08-A1-A-S-M-60MM	63	2774							18.26
28:1	BB 383	26.90	7BB3P71M02690	BB383CI71D / 26.90-A1-S-M-25MM	54	192	1.09						
	BB 383	28.7	7BB3P71M02870	BB383CI71D / 28.70-A1-S-M-25MM	51	236	1.25						
	BB 483	27.55	7BB4P71M02755	BB483CI71D / 27.55-A1-A-S-M-30MM	53	206	1.14						
	BB 483	28.90	7BB4P71M02890	BB483CI71D / 28.90-A1-A-S-M-30MM	50	237	1.25						
	BB 683	27.99	7BB6P71M02799	BB683CI71D / 27.99-A1-A-S-M-40MM	52	230	1.25						
	BB 883	28.50	7BB8P71M02850	BB883CI71D / 28.50-A1-A-S-M-50MM	51	234	1.25						
	BB 383	28.7	7BB3P80M02870	BB383CI80D / 28.70-A1-S-M-25MM	51	250		1.32					
	BB 383	26.90	7BB3P80M02690	BB383CI80D / 26.90-A1-S-M-25MM	54	250		1.41					
	BB 483	27.55	7BB4P80M02755	BB483CI80D / 27.55-A1-A-S-M-30MM	53	206		1.14					
	BB 483	28.90	7BB4P80M02890	BB483CI80D / 28.90-A1-A-S-M-30MM	50	289		1.52					
	BB 683	27.99	7BB6P80M02799	BB683CI80D / 27.99-A1-A-S-M-40MM	52	280		1.52					
	BB 883	28.50	7BB8P80M02850	BB883CI80D / 28.50-A1-A-S-M-50MM	51	285		1.52					
	BB 1083	26.48	7BB10P80M02648	BB1083CI80D / 26.48-A1-A-S-M-60MM	55	265		1.52					
	BB 383	26.90	7BB3P90M02690	BB383CI90D / 26.90-A1-S-M-25MM	54	250			1.41				
	BB 383	28.7	7BB3P90M02870	BB383CI90D / 28.70-A1-S-M-25MM	51	250			1.32				
	BB 483	27.55	7BB4P90M02755	BB483CI90D / 27.55-A1-A-S-M-30MM	53	441			2.43				
	BB 483	28.90	7BB4P90M02890	BB483CI90D / 28.90-A1-A-S-M-30MM	50	450			2.37				
	BB 683	27.99	7BB6P90M02799	BB683CI90D / 27.99-A1-A-S-M-40MM	52	570			3.10				
	BB 883	28.50	7BB8P90M02850	BB883CI90D / 28.50-A1-A-S-M-50MM	51	580			3.10				
	BB 1083	26.48	7BB10P90M02648	BB1083CI90D / 26.48-A1-A-S-M-60MM	55	539			3.10				
	BB 383	26.9	7BB3P10M02690	BB383CI100D / 26.90-A1-S-M-25MM	54	250				1.41			
	BB 383	28.7	7BB3P10M02870	BB383CI100D / 28.70-A1-S-M-25MM	51	250				1.32			
	BB 483	27.55	7BB4P10M02755	BB483CI100D / 27.55-A1-A-S-M-30MM	53	450				2.48			
	BB 483	28.90	7BB4P10M02890	BB483CI100D / 28.90-A1-A-S-M-30MM	50	450				2.37			
	BB 683	27.99	7BB6P10M02799	BB683CI100D / 27.99-A1-A-S-M-40MM	52	820				4.45			
	BB 883	28.50	7BB8P10M02850	BB883CI100D / 28.50-A1-A-S-M-50MM	51	1153				6.15			
	BB 1083	26.48	7BB10P10M02648	BB1083CI100D / 26.48-A1-A-S-M-60MM	55	1116				6.40			
	BB 683	27.99	7BB6P11M02799	BB683CI112D / 27.99-A1-A-S-M-40MM	52	820					5.37		
	BB 883	28.50	7BB8P11M02850	BB883CI112D / 28.50-A1-A-S-M-50MM	51	1458					7.77		
	BB 1083	26.48	7BB10P11M02648	BB1083CI112D / 26.48-A1-A-S-M-60MM	55	1494					8.58		
	BB 883	28.50	7BB8P13M02850	BB883CI132D / 28.50-A1-A-S-M-50MM	51	1650						8.80	
	BB 1083	26.48	7BB10P13M02648	BB1083CI132D / 26.48-A1-A-S-M-60MM	55	2594						14.88	
	BB 1083	26.48	7BB10P16M02648	BB1083CI160D / 26.48-A1-A-S-M-60MM	55	2802							16.08
30:1	BB 383	31.59	7BB3P71M03159	BB383CI71D / 31.59-A1-S-M-25MM	46	250	1.20						
	BB 483	33.60	7BB4P71M03360	BB483CI71D / 33.60-A1-A-S-M-30MM	43	276	1.25						
	BB 683	30.38	7BB6P71M03038	BB683CI71D / 30.38-A1-A-S-M-40MM	48	250	1.25						
	BB 883	30.87	7BB8P71M03087	BB883CI71D / 30.87-A1-A-S-M-50MM	47	254	1.25						
	BB 383	31.59	7BB3P80M03159	BB383CI80D / 31.59-A1-S-M-25MM	46	250		1.20					
	BB 483	33.60	7BB4P80M03360	BB483CI80D / 33.60-A1-A-S-M-30MM	43	336		1.52					
	BB 683	30.38	7BB6P80M03038	BB683CI80D / 30.38-A1-A-S-M-40MM	48	304		1.52					
	BB 683	32.78	7BB6P80M03278	BB683CI80D / 32.78-A1-A-S-M-40MM	44	328		1.52					
	BB 883	30.87	7BB8P80M03087	BB883CI80D / 30.87-A1-A-S-M-50MM	47	309		1.52					
	BB 1083	31.25	7BB10P80M03125	BB1083CI80D / 31.25-A1-A-S-M-60MM	46	313		1.52					
	BB 1083	33.87	7BB10P80M03387	BB1083CI80D / 33.87-A1-A-S-M-60MM	43	339		1.52					
	BB 383	31.59	7BB3P90M03159	BB383CI90D / 31.59-A1-S-M-25MM	46	250			1.18				
	BB 483	33.60	7BB4P90M03360	BB483CI90D / 33.60-A1-A-S-M-30MM	43	450			2.03				
	BB 683	30.38	7BB6P90M03038	BB683CI90D / 30.38-A1-A-S-M-40MM	48	619			3.10				
	BB 683	32.78	7BB6P90M03278	BB683CI90D / 32.78-A1-A-S-M-40MM	44	667			3.10				
	BB 883	30.87	7BB8P90M03087	BB883CI90D / 30.87-A1-A-S-M-50MM	47	628			3.10				
	BB 1083	31.25	7BB10P90M03125	BB1083CI90D / 31.25-A1-A-S-M-60MM	46	636			3.10				
	BB 1083	33.87	7BB10P90M03387	BB1083CI90D / 33.87-A1-A-S-M-60MM	43	690			3.10				
	BB 383	31.59	7BB3P10M03159	BB383CI100D / 31.59-A1-S-M-25MM	46	250				1.20			

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	
30:1	BB 483	33.60	7BB4P10M03360	BB483CI100D / 33.60-A1-A-S-M-30MM	43	450				2.03				
	BB 683	30.38	7BB6P10M03038	BB683CI100D / 30.38-A1-A-S-M-40MM	48	820				4.10				
	BB 683	32.78	7BB6P10M03278	BB683CI100D / 32.78-A1-A-S-M-40MM	44	793				3.68				
	BB 883	30.87	7BB8P10M03087	BB883CI100D / 30.87-A1-A-S-M-50MM	47	1201				5.91				
	BB 1083	31.25	7BB10P10M03125	BB1083CI100D / 31.25-A1-A-S-M-60MM	46	1317				6.40				
	BB 1083	33.87	7BB10P10M03387	BB1083CI100D / 33.87-A1-A-S-M-60MM	43	1428				6.40				
	BB 683	30.38	7BB6P11M03038	BB683CI112D / 30.38-A1-A-S-M-40MM	48	820					4.79			
	BB 683	32.78	7BB6P11M03278	BB683CI112D / 32.78-A1-A-S-M-40MM	44	793					4.59			
	BB 883	30.87	7BB8P11M03087	BB883CI112D / 30.87-A1-A-S-M-50MM	47	1519					7.48			
	BB 1083	31.25	7BB10P11M03125	BB1083CI112D / 31.25-A1-A-S-M-60MM	46	1763					8.58			
	BB 1083	33.87	7BB10P11M03387	BB1083CI112D / 33.87-A1-A-S-M-60MM	43	1911					8.58			
	BB 883	30.87	7BB8P13M03087	BB883CI132D / 30.87-A1-A-S-M-50MM	47	1650						8.12		
	BB 1083	31.25	7BB10P13M03125	BB1083CI132D / 31.25-A1-A-S-M-60MM	46	2834						13.78		
	BB 1083	33.87	7BB10P13M03387	BB1083CI132D / 33.87-A1-A-S-M-60MM	43	2851						12.79		
	BB 1083	31.25	7BB10P16M03125	BB1083CI160D / 31.25-A1-A-S-M-60MM	46	2835							13.78	
	BB 1083	33.87	7BB10P16M03387	BB1083CI160D / 33.87-A1-A-S-M-60MM	43	2851							12.79	
40:1	BB 383	36.69	7BB3P71M03669	BB383CI71D/ 36.69-A1-S-M-25MM	40	250	1.04							
	BB 383	39.73	7BB3P71M03973	BB383CI71D/ 39.73-A1-S-M-25MM	36	250	0.96							
	BB 383	44.94	7BB3P71M04494	BB383CI71D/ 44.94-A1-S-M-25MM	32	250	0.85							
	BB 483	37.28	7BB4P71M03728	BB483CI71D/ 37.28-A1-A-S-M-30MM	39	306	1.25							
	BB 483	40.60	7BB4P71M04060	BB483CI71D/ 40.60-A1-A-S-M-30MM	36	334	1.25							
	BB 383	39.73	7BB3P80M03973	BB383CI80D / 39.73-A1-S-M-25MM	36	250		0.96						
	BB 383	44.94	7BB3P80M04494	BB383CI80D / 44.94-A1-S-M-25MM	32	250		0.85						
	BB 383	36.69	7BB3P80M03669	BB383CI80D /36.69-A1-S-M-25MM	40	250		1.03						
	BB 483	37.28	7BB4P80M03728	BB483CI80D/ 37.28-A1-A-S-M-30MM	39	373		1.52						
	BB 483	40.60	7BB4P80M04060	BB483CI80D/ 40.60-A1-A-S-M-30MM	36	406		1.52						
	BB 683	39.39	7BB6P80M03939	BB683CI80D / 39.39-A1-A-S-M-40MM	37	394		1.52						
	BB 383	39.73	7BB3P90M03973	BB383CI90D/ 39.73-A1-S-M-25MM	36	250			0.96					
	BB 383	44.94	7BB3P90M04494	BB383CI90D/ 44.94-A1-S-M-25MM	32	250			0.85					
	BB 383	36.69	7BB3P90M03669	BB383CI90D/36.69-A1-S-M-25MM	40	250			1.03					
	BB 483	37.28	7BB4P90M03728	BB483CI90D / 37.28-A1-A-S-M-30MM	39	450			1.84					
	BB 483	40.60	7BB4P90M04060	BB483CI90D / 40.60-A1-A-S-M-30MM	36	450			1.69					
	BB 683	39.39	7BB6P90M03939	BB683CI90D / 39.39-A1-A-S-M-40MM	37	802			3.10					
	BB 383	36.69	7BB3P10M03669	BB383CI100D/ 36.69-A1-S-M-25MM	40	250				1.03				
	BB 383	39.73	7BB3P10M03973	BB383CI100D/ 39.73-A1-S-M-25MM	36	250				0.96				
	BB 383	44.94	7BB3P10M04494	BB383CI100D/ 44.94-A1-S-M-25MM	32	250				0.85				
	BB 483	37.28	7BB4P10M03728	BB483CI100D / 37.28-A1-A-S-M-30MM	39	450				1.84				
	BB 483	40.60	7BB4P10M04060	BB483CI100D / 40.60-A1-A-S-M-30MM	36	450				1.69				
	BB 683	39.39	7BB6P10M03939	BB683CI100D / 39.39-A1-A-S-M-40MM	37	820				3.16				
	BB 883	34.40	7BB8P10M03440	BB883CI100D / 34.40-A1-A-S-M-50MM	42	1450				6.40				
	BB 883	41.50	7BB8P10M04150	BB883CI100D / 41.50-A1-A-S-M-50MM	35	1650				6.04				
	BB 1083	44.44	7BB10P10M04444	BB1083CI100D / 44.44-A1-A-S-M-60MM	33	1873				6.40				
	BB 683	39.39	7BB6P11M03939	BB683CI112D / 39.39-A1-A-S-M-40MM	37	820					3.82			
	BB 883	34.40	7BB8P11M03440	BB883CI112D / 34.40-A1-A-S-M-50MM	42	1650					7.29			
	BB 883	41.50	7BB8P11M04150	BB883CI112D / 41.50-A1-A-S-M-50MM	35	1650					6.04			
	BB 1083	36.44	7BB10P11M03644	BB1083CI112D / 36.44-A1-A-S-M-60MM	40	2056					8.58			
	BB 1083	44.44	7BB10P11M04444	BB1083CI112D / 44.44-A1-A-S-M-60MM	33	2508					8.58			
	BB 883	34.40	7BB8P13M03440	BB883CI132D / 34.40-A1-A-S-M-50MM	42	1650						7.29		
	BB 883	41.50	7BB8P13M04150	BB883CI132D / 41.50-A1-A-S-M-50MM	35	1650						6.04		
	BB 1083	36.44	7BB10P13M03644	BB1083CI132D / 36.44-A1-A-S-M-60MM	40	2851						11.89		
	BB 1083	44.44	7BB10P13M04444	BB1083CI132D / 44.44-A1-A-S-M-60MM	33	3000						10.26		
	BB 1083	36.44	7BB10P16M03644	BB1083CI160D / 36.44-A1-A-S-M-60MM	40	2851							11.89	
	BB 1083	44.44	7BB10P16M04444	BB1083CI160D / 44.44-A1-A-S-M-60MM	33	3000							10.26	
50:1	BB 383	49.38	7BB3P71M04938	BB383CI71D/ 49.38-A1-S-M-25MM	29	250	0.77							
	BB 483	45.41	7BB4P71M04541	BB483CI71D/ 45.41-A1-A-S-M-30MM	32	373	1.25							
	BB 483	49.65	7BB4P71M04965	BB483CI71D/ 49.65-A1-A-S-M-30MM	29	408	1.25							
	BB 683	51.96	7BB6P71M05196	BB683CI71D / 51.96-A1-A-S-M-40MM	28	427	1.25							
	BB 383	49.38	7BB3P80M04938	BB383CI80D / 49.38-A1-S-M-25MM	29	250		0.77						
	BB 483	45.41	7BB4P80M04541	BB483CI80D/ 45.41-A1-A-S-M-30MM	32	450		1.51						
	BB 483	49.65	7BB4P80M04965	BB483CI80D/ 49.65-A1-A-S-M-30MM	29	450		1.38						
	BB 683	46.37	7BB6P80M04637	BB683CI80D / 46.37-A1-A-S-M-40MM	31	464		1.52						
	BB 683	51.96	7BB6P80M05196	BB683CI80D / 51.96-A1-A-S-M-40MM	28	520		1.52						
	BB 883	49.80	7BB8P80M04980	BB883CI80D / 49.80-A1-A-S-M-50MM	29	498		1.52						
	BB 383	49.38	7BB3P90M04938	BB383CI90D/ 49.38-A1-S-M-25MM	29	250			0.77					
	BB 483	45.41	7BB4P90M04541	BB483CI90D / 45.41-A1-A-S-M-30MM	32	450			1.51					
	BB 483	49.65	7BB4P90M04965	BB483CI90D / 49.65-A1-A-S-M-30MM	29	450			1.38					
	BB 683	46.37	7BB6P90M04637	BB683CI90D / 46.37-A1-A-S-M-40MM	31	820			2.69					
	BB 683	51.96	7BB6P90M05196	BB683CI90D / 51.96-A1-A-S-M-40MM	28	820			2.40					
	BB 883	49.80	7BB8P90M04980	BB883CI90D / 49.80-A1-A-S-M-50MM	29	1014			3.10					
	BB 383	49.38	7BB3P10M04938	BB383CI100D/ 49.38-A1-S-M-25MM	29	250				0.77				
	BB 483	45.41	7BB4P10M04541	BB483CI100D / 45.41-A1-A-S-M-30MM	32	450				1.51				
	BB 483	49.65	7BB4P10M04965	BB483CI100D / 49.65-A1-A-S-M-30MM	29	450				1.38				
	BB 683	46.37	7BB6P10M04637	BB683CI100D / 46.37-A1-A-S-M-40MM	31	820				2.69				
	BB 683	51.96	7BB6P10M05196	BB683CI100D / 51.96-A1-A-S-M-40MM	28	820				2.40				
	BB 883	49.80	7BB8P10M04980	BB883CI100D / 49.80-A1-A-S-M-50MM	29	1650				5.04				

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
50:1	BB 1083	52.08	7BB10P10M05208	BB1083CI100D / 52.08-A1-A-S-M-60MM	28	2195				6.40			
	BB 883	49.80	7BB8P11M04980	BB883CI112D / 49.80-A1-A-S-M-50MM	29	1650					5.04		
	BB 1083	52.08	7BB10P11M05208	BB1083CI112D / 52.08-A1-A-S-M-60MM	28	2939					8.58		
	BB 883	49.80	7BB8P13M04980	BB883CI132D / 49.80-A1-A-S-M-50MM	29	1650						5.04	
	BB 1083	52.08	7BB10P13M05208	BB1083CI132D / 52.08-A1-A-S-M-60MM	28	3000						8.76	
60:1	BB 383	54.47	7BB3P71M05447	BB383CI71D/ 54.47-A1-S-M-25MM	27	250	0.70						
	BB 383	60.33	7BB3P71M06033	BB383CI71D/ 60.33-A1-S-M-25MM	24	250	0.63						
	BB 483	54.49	7BB4P71M05449	BB483CI71D/ 54.49-A1-A-S-M-30MM	27	448	1.25						
	BB 483	60.08	7BB4P71M06008	BB483CI71D/ 60.08-A1-A-S-M-30MM	24	450	1.14						
	BB 683	58.23	7BB6P71M05823	BB683CI71D / 58.23-A1-A-S-M-40MM	25	478	1.25						
	BB 683	63.57	7BB6P71M06357	BB683CI71D / 63.57-A1-A-S-M-40MM	23	522	1.25						
	BB 383	54.47	7BB3P80M05447	BB383CI80D / 54.47-A1-S-M-25MM	27	250		0.70					
	BB 383	60.33	7BB3P80M06033	BB383CI80D / 60.33-A1-S-M-25MM	24	250		0.63					
	BB 483	54.49	7BB4P80M05449	BB483CI80D/ 54.49-A1-A-S-M-30MM	27	450		1.25					
	BB 483	60.08	7BB4P80M06008	BB483CI80D/ 60.08-A1-A-S-M-30MM	24	450		1.14					
	BB 683	58.23	7BB6P80M05823	BB683CI80D / 58.23-A1-A-S-M-40MM	25	582		1.52					
	BB 683	63.57	7BB6P80M06357	BB683CI80D / 63.57-A1-A-S-M-40MM	23	636		1.52					
	BB 883	58.37	7BB8P80M05837	BB883CI80D / 58.37-A1-A-S-M-50MM	25	584		1.52					
	BB 1083	61.22	7BB10P80M06122	BB1083CI80D / 61.22-A1-A-S-M-60MM	24	612		1.52					
	BB 383	54.47	7BB3P90M05447	BB383CI90D/ 54.47-A1-S-M-25MM	27	250			0.70				
	BB 383	60.33	7BB3P90M06033	BB383CI90D/ 60.33-A1-S-M-25MM	24	250			0.63				
	BB 483	54.49	7BB4P90M05449	BB483CI90D / 54.49-A1-A-S-M-30MM	27	450			1.25				
	BB 483	60.08	7BB4P90M06008	BB483CI90D / 60.08-A1-A-S-M-30MM	24	450			1.14				
	BB 683	58.23	7BB6P90M05823	BB683CI90D / 58.23-A1-A-S-M-40MM	25	820			2.14				
	BB 683	63.57	7BB6P90M06357	BB683CI90D / 63.57-A1-A-S-M-40MM	23	820			1.96				
	BB 883	58.37	7BB8P90M05837	BB883CI90D / 58.37-A1-A-S-M-50MM	25	1188			3.10				
	BB 1083	61.22	7BB10P90M06122	BB1083CI90D / 61.22-A1-A-S-M-60MM	24	1246			3.10				
	BB 383	54.47	7BB3P10M05447	BB383CI100D/ 54.47-A1-S-M-25MM	27	250				0.70			
	BB 383	60.33	7BB3P10M06033	BB383CI100D/ 60.33-A1-S-M-25MM	24	250				0.63			
	BB 483	54.49	7BB4P10M05449	BB483CI100D / 54.49-A1-A-S-M-30MM	27	450				1.25			
	BB 483	60.08	7BB4P10M06008	BB483CI100D / 60.08-A1-A-S-M-30MM	24	450				1.14			
	BB 683	58.23	7BB6P10M05823	BB683CI100D / 58.23-A1-A-S-M-40MM	25	820				2.14			
	BB 683	63.57	7BB6P10M06357	BB683CI100D / 63.57-A1-A-S-M-40MM	23	820				1.96			
	BB 883	58.37	7BB8P10M05837	BB883CI100D / 58.37-A1-A-S-M-50MM	25	1650				4.29			
	BB 1083	61.22	7BB10P10M06122	BB1083CI100D / 61.22-A1-A-S-M-60MM	24	2580				6.40			
	BB 883	58.37	7BB8P11M05837	BB883CI112D / 58.37-A1-A-S-M-50MM	25	1650					4.29		
	BB 1083	61.22	7BB10P11M06122	BB1083CI112D / 61.22-A1-A-S-M-60MM	24	3000					7.45		
	BB 883	58.37	7BB8P13M05837	BB883CI132D / 58.37-A1-A-S-M-50MM	25	1650						4.29	
	BB 1083	61.22	7BB10P13M06122	BB1083CI132D / 61.22-A1-A-S-M-60MM	24	3000						7.45	
70:1	BB 383	67.18	7BB3P71M06718	BB383CI71D/ 67.18-A1-S-M-25MM	22	250	0.56						
	BB 483	66.60	7BB4P71M06660	BB483CI71D/ 66.60-A1-A-S-M-30MM	22	450	1.03						
	BB 683	69.78	7BB6P71M06978	BB683CI71D / 69.78-A1-A-S-M-40MM	21	573	1.25						
	BB 383	67.18	7BB3P80M06718	BB383CI80D / 67.18-A1-S-M-25MM	22	250		0.56					
	BB 483	66.60	7BB4P80M06660	BB483CI80D/ 66.60-A1-A-S-M-30MM	22	450		1.03					
	BB 683	69.78	7BB6P80M06978	BB683CI80D / 69.78-A1-A-S-M-40MM	21	698		1.52					
	BB 883	69.57	7BB8P80M06957	BB883CI80D / 69.57-A1-A-S-M-50MM	21	696		1.52					
	BB 1083	70.24	7BB10P80M07024	BB1083CI80D / 70.24-A1-A-S-M-60MM	21	702		1.52					
	BB 383	67.18	7BB3P90M06718	BB383CI90D/ 67.18-A1-S-M-25MM	22	250			0.56				
	BB 483	66.60	7BB4P90M06660	BB483CI90D / 66.60-A1-A-S-M-30MM	22	450			1.03				
	BB 683	69.78	7BB6P90M06978	BB683CI90D / 69.78-A1-A-S-M-40MM	21	820			1.79				
	BB 883	69.57	7BB8P90M06957	BB883CI90D / 69.57-A1-A-S-M-50MM	21	1416			3.10				
	BB 1083	70.24	7BB10P90M07024	BB1083CI90D / 70.24-A1-A-S-M-60MM	21	1430			3.10				
	BB 383	67.18	7BB3P10M06718	BB383CI100D/ 67.18-A1-S-M-25MM	22	250				0.56			
	BB 483	66.60	7BB4P10M06660	BB483CI100D / 66.60-A1-A-S-M-30MM	22	450				1.03			
	BB 683	69.78	7BB6P10M06978	BB683CI100D / 69.78-A1-A-S-M-40MM	21	820				1.79			
	BB 883	69.57	7BB8P10M06957	BB883CI100D / 69.57-A1-A-S-M-50MM	21	1650				3.60			
	BB 1083	70.24	7BB10P10M07024	BB1083CI100D / 70.24-A1-A-S-M-60MM	21	2960				6.40			
	BB 883	69.57	7BB8P11M06957	BB883CI112D / 69.57-A1-A-S-M-50MM	21	1650					3.60		
	BB 1083	70.24	7BB10P11M07024	BB1083CI112D / 70.24-A1-A-S-M-60MM	21	3000					6.49		
	BB 883	69.57	7BB8P13M06957	BB883CI132D / 69.57-A1-A-S-M-50MM	21	1650						3.60	
	BB 1083	70.24	7BB10P13M07024	BB1083CI132D / 70.24-A1-A-S-M-60MM	21	3000						6.49	
80:1	BB 383	77.09	7BB3P71M07709	BB383CI71D/ 77.09-A1-S-M-25MM	19	250	0.49						
	BB 483	75.45	7BB4P71M07545	BB483CI71D/ 75.45-A1-A-S-M-30MM	19	450	0.91						
	BB 483	83.25	7BB4P71M08325	BB483CI71D/ 83.25-A1-A-S-M-30MM	17	450	0.82						
	BB 683	76.84	7BB6P71M07684	BB683CI71D / 76.84-A1-A-S-M-40MM	19	631	1.25						
	BB 683	83.40	7BB6P71M08340	BB683CI71D / 83.40-A1-A-S-M-40MM	17	685	1.25						
	BB 883	75.45	7BB8P71M07545	BB883CI71D / 75.45-A1-A-S-M-50MM	19	620	1.25						
	BB 383	77.09	7BB3P80M07709	BB383CI80D / 77.09-A1-S-M-25MM	19	250		0.49					
	BB 483	75.45	7BB4P80M07545	BB483CI80D/ 75.45-A1-A-S-M-30MM	19	450		0.91					
	BB 483	83.25	7BB4P80M08325	BB483CI80D/ 83.25-A1-A-S-M-30MM	17	450		0.82					
	BB 683	76.84	7BB6P80M07684	BB683CI80D / 76.84-A1-A-S-M-40MM	19	768		1.52					
	BB 683	83.40	7BB6P80M08340	BB683CI80D / 83.40-A1-A-S-M-40MM	17	820		1.50					
	BB 883	75.45	7BB8P80M07545	BB883CI80D / 75.45-A1-A-S-M-50MM	19	754		1.52					
	BB 1083	82.90	7BB10P80M08290	BB1083CI80D / 82.90-A1-A-S-M-60MM	17	829		1.52					
	BB 383	77.09	7BB3P90M07709	BB383CI90D/ 77.09-A1-S-M-25MM	19	250			0.49				

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
80:1	BB 483	75.45	7BB4P90M07545	BB483CI90D / 75.45-A1-A-S-M-30MM	19	450			0.91				
	BB 483	83.25	7BB4P90M08325	BB483CI90D / 83.25-A1-A-S-M-30MM	17	450			0.82				
	BB 683	76.84	7BB6P90M07684	BB683CI90D / 76.84-A1-A-S-M-40MM	19	820			1.62				
	BB 683	83.40	7BB6P90M08340	BB683CI90D / 83.40-A1-A-S-M-40MM	17	820			1.50				
	BB 883	75.45	7BB8P90M07545	BB883CI90D / 75.45-A1-A-S-M-50MM	19	1536			3.10				
	BB 1083	82.90	7BB10P90M08290	BB1083CI90D / 82.90-A1-A-S-M-60MM	17	1688			3.10				
	BB 383	77.09	7BB3P10M07709	BB383CI100D / 77.09-A1-S-M-25MM	19	250				0.49			
	BB 483	75.45	7BB4P10M07545	BB483CI100D / 75.45-A1-A-S-M-30MM	19	450				0.91			
	BB 483	83.25	7BB4P10M08325	BB483CI100D / 83.25-A1-A-S-M-30MM	17	450				0.82			
	BB 683	83.40	7BB6P10M08340	BB683CI100D / 83.40-A1-A-S-M-40MM	17	820				1.50			
	BB 883	75.45	7BB8P10M07545	BB883CI100D / 75.45-A1-A-S-M-50MM	19	1650				3.32			
	BB 1083	82.90	7BB10P10M08290	BB1083CI100D / 82.90-A1-A-S-M-60MM	17	3000				5.50			
	BB 883	75.45	7BB8P11M07545	BB883CI112D / 75.45-A1-A-S-M-50MM	19	1650					3.32		
	BB 1083	82.90	7BB10P11M08290	BB1083CI112D / 82.90-A1-A-S-M-60MM	17	3000					5.50		
	BB 1083	82.90	7BB10P13M08290	BB1083CI132D / 82.90-A1-A-S-M-60MM	17	3000						5.50	
90:1	BB 383	85.33	7BB3P71M08533	BB383CI71D / 85.33-A1-S-M-25MM	17	250	0.44						
	BB 483	94.12	7BB4P71M09412	BB483CI71D / 94.12-A1-A-S-M-30MM	15	450	0.73						
	BB 683	90.89	7BB6P71M09089	BB683CI71D / 90.89-A1-A-S-M-40MM	16	747	1.25						
	BB 883	84.21	7BB8P71M08421	BB883CI71D / 84.21-A1-A-S-M-50MM	17	692	1.25						
	BB 883	91.22	7BB8P71M09122	BB883CI71D / 91.22-A1-A-S-M-50MM	16	749	1.25						
	BB 383	85.33	7BB3P80M08533	BB383CI80D / 85.33-A1-S-M-25MM	17	250		0.44					
	BB 483	94.12	7BB4P80M09412	BB483CI80D / 94.12-A1-A-S-M-30MM	15	450		0.73					
	BB 683	90.89	7BB6P80M09089	BB683CI80D / 90.89-A1-A-S-M-40MM	16	820		1.37					
	BB 883	84.21	7BB8P80M08421	BB883CI80D / 84.21-A1-A-S-M-50MM	17	842		1.52					
	BB 883	91.22	7BB8P80M09122	BB883CI80D / 91.22-A1-A-S-M-50MM	16	912		1.52					
	BB 1083	89.85	7BB10P80M08985	BB1083CI80D / 89.85-A1-A-S-M-60MM	16	899		1.52					
	BB 383	85.33	7BB3P90M08533	BB383CI90D / 85.33-A1-S-M-25MM	17	250			0.44				
	BB 483	94.12	7BB4P90M09412	BB483CI90D / 94.12-A1-A-S-M-30MM	15	450			0.73				
	BB 683	90.89	7BB6P90M09089	BB683CI90D / 90.89-A1-A-S-M-40MM	16	820			1.37				
	BB 883	84.21	7BB8P90M08421	BB883CI90D / 84.21-A1-A-S-M-50MM	17	1650			2.98				
	BB 1083	89.85	7BB10P90M08985	BB1083CI90D / 89.85-A1-A-S-M-60MM	16	1829			3.10				
	BB 483	94.12	7BB4P10M09412	BB483CI100D / 94.12-A1-A-S-M-30MM	15	450				0.73			
	BB 883	84.21	7BB8P10M08421	BB883CI100D / 84.21-A1-A-S-M-50MM	17	1650				2.98			
	BB 883	91.22	7BB8P10M09122	BB883CI100D / 91.22-A1-A-S-M-50MM	16	1650				2.75			
	BB 1083	89.85	7BB10P10M08985	BB1083CI100D / 89.85-A1-A-S-M-60MM	16	3000				5.07			
	BB 1083	89.85	7BB10P11M08985	BB1083CI112D / 89.85-A1-A-S-M-60MM	16	3000					5.07		
	BB 1083	89.85	7BB10P13M08985	BB1083CI132D / 89.85-A1-A-S-M-60MM	16	3000						5.07	
100:1	BB 383	110.75	7BB3P71M11075	BB383CI71D / 110.75-A1-S-M-25MM	13	250	0.34						
	BB 383	97.05	7BB3P71M09705	BB383CI71D / 97.05-A1-S-M-25MM	15	250	0.39						
	BB 483	107.47	7BB4P71M10747	BB483CI71D / 107.47-A1-A-S-M-30MM	13	450	0.64						
	BB 683	109.64	7BB6P71M10964	BB683CI71D / 109.64-A1-A-S-M-40MM	13	813	1.12						
	BB 683	99.55	7BB6P71M09955	BB683CI71D / 99.55-A1-A-S-M-40MM	15	796	1.22						
	BB 883	103.38	7BB8P71M10338	BB883CI71D / 103.38-A1-A-S-M-50MM	14	849	1.25						
	BB 883	111.37	7BB8P71M11137	BB883CI71D / 111.37-A1-A-S-M-50MM	13	915	1.25						
	BB 383	110.75	7BB3P80M11075	BB383CI80D / 110.75-A1-S-M-25MM	13	250		0.34					
	BB 383	97.05	7BB3P80M09705	BB383CI80D / 97.05-A1-S-M-25MM	15	250		0.39					
	BB 483	107.47	7BB4P80M10747	BB483CI80D / 107.47-A1-A-S-M-30MM	13	450		0.64					
	BB 683	109.64	7BB6P80M10964	BB683CI80D / 109.64-A1-A-S-M-40MM	13	820		1.14					
	BB 683	99.55	7BB6P80M09955	BB683CI80D / 99.55-A1-A-S-M-40MM	15	820		1.25					
	BB 883	103.38	7BB8P80M10338	BB883CI80D / 103.38-A1-A-S-M-50MM	14	1034		1.52					
	BB 883	111.37	7BB8P80M11137	BB883CI80D / 111.37-A1-A-S-M-50MM	13	1114		1.52					
	BB 1083	108.52	7BB10P80M10852	BB1083CI80D / 108.52-A1-A-S-M-60MM	13	1085		1.52					
	BB 1083	99.90	7BB10P80M09990	BB1083CI80D / 99.90-A1-A-S-M-60MM	15	999		1.52					
	BB 383	110.75	7BB3P90M11075	BB383CI90D / 110.75-A1-S-M-25MM	13	250			0.34				
	BB 383	97.05	7BB3P90M09705	BB383CI90D / 97.05-A1-S-M-25MM	15	250			0.39				
	BB 483	107.47	7BB4P90M10747	BB483CI90D / 107.47-A1-A-S-M-30MM	13	450			0.64				
	BB 683	109.64	7BB6P90M10964	BB683CI90D / 109.64-A1-A-S-M-40MM	13	820			1.14				
	BB 683	99.55	7BB6P90M09955	BB683CI90D / 99.55-A1-A-S-M-40MM	15	820			1.25				
	BB 883	103.38	7BB8P90M10338	BB883CI90D / 103.38-A1-A-S-M-50MM	14	1650			2.42				
	BB 883	111.37	7BB8P90M11137	BB883CI90D / 111.37-A1-A-S-M-50MM	13	1650			2.25				
	BB 1083	108.52	7BB10P90M10852	BB1083CI90D / 108.52-A1-A-S-M-60MM	13	2209			3.10				
	BB 1083	99.90	7BB10P90M09990	BB1083CI90D / 99.90-A1-A-S-M-60MM	15	2034			3.10				
	BB 883	103.38	7BB8P10M10338	BB883CI100D / 103.38-A1-A-S-M-50MM	14	1650				2.42			
	BB 883	111.37	7BB8P10M11137	BB883CI100D / 111.37-A1-A-S-M-50MM	13	1650				2.25			
	BB 1083	108.52	7BB10P10M10852	BB1083CI100D / 108.52-A1-A-S-M-60MM	13	3000				4.20			
	BB 1083	99.90	7BB10P10M09990	BB1083CI100D / 99.90-A1-A-S-M-60MM	15	3000				4.56			
	BB 1083	108.52	7BB10P11M10852	BB1083CI112D / 108.52-A1-A-S-M-60MM	13	3000					4.20		
	BB 1083	99.90	7BB10P11M09990	BB1083CI112D / 99.90-A1-A-S-M-60MM	15	3000					4.56		

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
130:1	BB 383	124.78	7BB3P71M12478	BB383CI71D/ 124.78-A1-S-M-25MM	12	250	0.30						
	BB 383	139.44	7BB3P71M13944	BB383CI71D/ 139.44-A1-S-M-25MM	10	250	0.27						
	BB 483	122.19	7BB4P71M12219	BB483CI71D/ 122.19-A1-A-S-M-30MM	12	450	0.56						
	BB 483	130.78	7BB4P71M13078	BB483CI71D/ 130.78-A1-A-S-M-30MM	11	450	0.53						
	BB 683	126.09	7BB6P71M12609	BB683CI71D / 126.09-A1-A-S-M-40MM	11	820	0.99						
	BB 683	136.60	7BB6P71M13660	BB683CI71D / 136.60-A1-A-S-M-40MM	11	820	0.91						
	BB 883	120.42	7BB8P71M12042	BB883CI71D / 120.42-A1-A-S-M-50MM	12	989	1.25						
	BB 883	130.77	7BB8P71M13077	BB883CI71D / 130.77-A1-A-S-M-50MM	11	1074	1.25						
	BB 383	124.78	7BB3P80M12478	BB383CI80D / 124.78-A1-S-M-25MM	12	250		0.30					
	BB 383	139.44	7BB3P80M13944	BB383CI80D / 139.44-A1-S-M-25MM	10	250		0.27					
	BB 483	122.19	7BB4P80M12219	BB483CI80D / 122.19-A1-A-S-M-30MM	12	450		0.56					
	BB 483	130.78	7BB4P80M13078	BB483CI80D/ 130.78-A1-A-S-M-30MM	11	450		0.53					
	BB 683	126.09	7BB6P80M12609	BB683CI80D / 126.09-A1-A-S-M-40MM	11	820		0.99					
	BB 683	136.60	7BB6P80M13660	BB683CI80D / 136.60-A1-A-S-M-40MM	11	820		0.91					
	BB 883	130.77	7BB8P80M13077	BB883CI80D / 130.77-A1-A-S-M-50MM	11	1308		1.52					
	BB 883	120.42	7BB8P80M12042	BB883CI80D /120.42-A1-A-S-M-50MM	12	1204		1.52					
	BB 1083	120.03	7BB10P80M12003	BB1083CI80D / 120.03-A1-A-S-M-60MM	12	1200		1.52					
	BB 1083	128.86	7BB10P80M12886	BB1083CI80D / 128.86-A1-A-S-M-60MM	11	1289		1.52					
	BB 1083	138.87	7BB10P80M13887	BB1083CI80D / 138.87-A1-A-S-M-60MM	10	1389		1.52					
	BB 483	122.19	7BB4P90M12219	BB483CI90D / 122.19-A1-A-S-M-30MM	12	450			0.56				
	BB 483	130.78	7BB4P90M13078	BB483CI90D / 130.78-A1-A-S-M-30MM	11	450			0.53				
	BB 683	126.09	7BB6P90M12609	BB683CI90D / 126.09-A1-A-S-M-40MM	11	820			0.99				
	BB 883	120.42	7BB8P90M12042	BB883CI90D / 120.42-A1-A-S-M-50MM	12	1650			2.08				
	BB 883	130.77	7BB8P90M13077	BB883CI90D / 130.77-A1-A-S-M-50MM	11	1650			1.92				
	BB 1083	120.03	7BB10P90M12003	BB1083CI90D / 120.03-A1-A-S-M-60MM	12	2444			3.10				
	BB 1083	128.86	7BB10P90M12886	BB1083CI90D / 128.86-A1-A-S-M-60MM	11	2623			3.10				
	BB 1083	138.87	7BB10P90M13887	BB1083CI90D / 138.87-A1-A-S-M-60MM	10	2731			2.99				
	BB 883	120.42	7BB8P10M12042	BB883CI100D / 120.42-A1-A-S-M-50MM	12	1650				2.08			
	BB 883	130.77	7BB8P10M13077	BB883CI100D / 130.77-A1-A-S-M-50MM	11	1650				1.92			
	BB 1083	120.03	7BB10P10M12003	BB1083CI100D / 120.03-A1-A-S-M-60MM	12	3000					3.80		
	BB 1083	128.86	7BB10P10M12886	BB1083CI100D / 128.86-A1-A-S-M-60MM	11	3000						3.53	
	BB 1083	138.87	7BB10P10M13887	BB1083CI100D / 138.87-A1-A-S-M-60MM	10	3000							3.28
	BB 1083	120.03	7BB10P11M12003	BB1083CI112D / 120.03-A1-A-S-M-60MM	12	3000							3.80
	BB 1083	128.86	7BB10P11M12886	BB1083CI112D / 128.86-A1-A-S-M-60MM	11	3000							3.53
	BB 1083	138.87	7BB10P11M13887	BB1083CI112D / 138.87-A1-A-S-M-60MM	10	3000							3.28
160:1	BB 383	159.04	7BB3P71M15904	BB383CI71D/ 159.04-A1-S-M-25MM	9	250	0.24						
	BB 383	179.14	7BB3P71M17914	BB383CI71D/ 179.14-A1-S-M-25MM	8	250	0.21						
	BB 483	150.76	7BB4P71M15076	BB483CI71D/ 150.76-A1-A-S-M-30MM	10	450	0.45						
	BB 483	169.53	7BB4P71M16953	BB483CI71D/ 169.53-A1-A-S-M-30MM	9	450	0.40						
	BB 683	150.98	7BB6P71M15098	BB683CI71D / 150.98-A1-A-S-M-40MM	10	820	0.83						
	BB 683	176.14	7BB6P71M17614	BB683CI71D / 176.14-A1-A-S-M-40MM	8	820	0.70						
	BB 883	144.58	7BB8P71M14458	BB883CI71D / 144.58-A1-A-S-M-50MM	10	1179	1.24						
	BB 883	156.63	7BB8P71M15663	BB883CI71D / 156.63-A1-A-S-M-50MM	9	1198	1.16						
	BB 883	176.50	7BB8P71M17650	BB883CI71D / 176.50-A1-A-S-M-50MM	8	1223	1.05						
	BB 383	159.04	7BB3P80M15804	BB383CI80D / 158.04-A1-S-M-25MM	9	250		0.24					
	BB 483	150.76	7BB4P80M15076	BB483CI80D/ 150.76-A1-A-S-M-30MM	10	450		0.45					
	BB 683	150.98	7BB6P80M15098	BB683CI80D / 150.98-A1-A-S-M-40MM	10	820		0.83					
	BB 683	176.14	7BB6P80M17614	BB683CI80D / 176.14-A1-A-S-M-40MM	8	820		0.70					
	BB 883	144.58	7BB8P80M14458	BB883CI80D / 144.58-A1-A-S-M-50MM	10	1446		1.52					
	BB 883	156.63	7BB8P80M15663	BB883CI80D / 156.63-A1-A-S-M-50MM	9	1566		1.52					
	BB 883	176.50	7BB8P80M17650	BB883CI80D / 176.50-A1-A-S-M-50MM	8	1650		1.42					
	BB 1083	150.31	7BB10P80M15031	BB1083CI80D / 150.31-A1-A-S-M-60MM	10	1503		1.52					
	BB 1083	163.51	7BB10P80M16351	BB1083CI80D / 163.51-A1-A-S-M-60MM	9	1635		1.52					
	BB 1083	178.90	7BB10P80M17890	BB1083CI80D / 178.90-A1-A-S-M-60MM	8	1789		1.52					
	BB 883	144.58	7BB8P90M14458	BB883CI90D / 144.58-A1-A-S-M-50MM	10	1650			1.74				
	BB 883	156.63	7BB8P90M15663	BB883CI90D / 156.63-A1-A-S-M-50MM	9	1650			1.60				
	BB 883	176.50	7BB8P90M1765	BB883CI90D / 176.50-A1-A-S-M-50MM	8	1650			1.42				
	BB 1083	150.31	7BB10P90M15031	BB1083CI90D / 150.31-A1-A-S-M-60MM	10	2831			2.86				
	BB 1083	163.51	7BB10P90M16351	BB1083CI90D / 163.51-A1-A-S-M-60MM	9	2940			2.73				
	BB 1083	178.90	7BB10P90M17890	BB1083CI90D / 178.90-A1-A-S-M-60MM	8	3000			2.55				
	BB 1083	150.31	7BB10P10M15031	BB1083CI100D / 150.31-A1-A-S-M-60MM	10	3000				3.03			
	BB 1083	163.51	7BB10P10M16351	BB1083CI100D / 163.51-A1-A-S-M-60MM	9	3000				2.79			
	BB 1083	178.90	7BB10P10M17890	BB1083CI100D / 178.90-A1-A-S-M-60MM	8	3000				2.55			

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB foot mounted solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
220:1	BB 683	196.07	7BB6P71M19607	BB683CI71D / 196.07-A1-A-S-M-40MM	7	820	0.64						
	BB 683	215.68	7BB6P71M21568	BB683CI71D / 215.68-A1-A-S-M-40MM	7	820	0.57						
	BB 683	243.72	7BB6P71M24372	BB683CI71D / 243.72-A1-A-S-M-40MM	6	820	0.51						
	BB 883	193.24	7BB8P71M19324	BB883CI71D / 193.24-A1-A-S-M-50MM	8	1241	0.98						
	BB 883	215.25	7BB8P71M21525	BB883CI71D / 215.25-A1-A-S-M-50MM	7	1261	0.89						
	BB 883	246.13	7BB8P71M24613	BB883CI71D / 246.13-A1-A-S-M-50MM	6	1284	0.79						
	BB 683	196.07	7BB6P80M19607	BB683CI80D / 196.07-A1-A-S-M-40MM	7	820		0.64					
	BB 683	215.68	7BB6P80M21568	BB683CI80D / 215.68-A1-A-S-M-40MM	7	820		0.57					
	BB 683	243.72	7BB6P80M24372	BB683CI80D / 243.72-A1-A-S-M-40MM	6	820		0.51					
	BB 883	215.25	7BB8P80M21525	BB883CI80D / 215.25-A1-A-S-M-50MM	7	1650		1.16					
	BB 883	246.13	7BB8P80M24613	BB883CI80D / 246.13-A1-A-S-M-50MM	6	1650		1.02					
	BB 883	193.24	7BB8P80M19324	BB883CI80D / 193.24-A1-A-S-M-50MM	8	1650		1.30					
	BB 1083	201.11	7BB10P80M20111	BB1083CI80D / 201.11-A1-A-S-M-60MM	7	2011		1.52					
	BB 1083	219.64	7BB10P80M21964	BB1083CI80D / 219.64-A1-A-S-M-60MM	7	2196		1.52					
	BB 1083	243.47	7BB10P80M24347	BB1083CI80D / 243.47-A1-A-S-M-60MM	6	2349		1.46					
	BB 883	193.24	7BB8P90M19324	BB883CI90D / 193.24-A1-A-S-M-50MM	8	1650			1.30				
	BB 883	215.25	7BB8P90M21525	BB883CI90D / 215.25-A1-A-S-M-50MM	7	1650			1.16				
	BB 883	246.13	7BB8P90M24613	BB883CI90D / 246.13-A1-A-S-M-50MM	6	1650			1.02				
	BB 1083	201.11	7BB10P90M20111	BB1083CI90D / 201.11-A1-A-S-M-60MM	7	3000			2.27				
	BB 1083	219.64	7BB10P90M21964	BB1083CI90D / 219.64-A1-A-S-M-60MM	7	3000			2.08				
	BB 1083	243.47	7BB10P90M24347	BB1083CI90D / 243.47-A1-A-S-M-60MM	6	3000			1.87				
	BB 1083	201.11	7BB10P10M20111	BB1083CI100D / 201.11-A1-A-S-M-60MM	7	3000				2.27			
	BB 1083	219.64	7BB10P10M21964	BB1083CI100D / 219.64-A1-A-S-M-60MM	7	3000				2.08			
	BB 1083	243.47	7BB10P10M24347	BB1083CI100D / 243.47-A1-A-S-M-60MM	6	3000				1.87			
300:1	BB 883	272.95	7BB8P71M27295	BB883CI71D / 272.95-A1-A-S-M-50MM	5	1299	0.72						
	BB 883	302.68	7BB8P71M30268	BB883CI71D / 302.68-A1-A-S-M-50MM	5	1314	0.66						
	BB 883	272.95	7BB8P80M27295	BB883CI80D / 272.95-A1-A-S-M-50MM	5	1650		0.92					
	BB 1083	278.10	7BB10P80M27810	BB1083CI80D / 278.10-A1-A-S-M-60MM	5	2458		1.34					
	BB 883	302.68	7BB8P80M30268	BB883CI80D / 302.68-A1-A-S-M-50MM	5	1650		0.83					
	BB 1083	307.24	7BB10P80M30724	BB1083CI80D / 307.24-A1-A-S-M-60MM	5	2533		1.25					
	BB 1083	278.10	7BB10P90M27810	BB1083CI90D / 278.10-A1-A-S-M-60MM	5	3000			1.64				
	BB 1083	307.24	7BB10P90M30724	BB1083CI90D / 307.24-A1-A-S-M-60MM	5	3000			1.48				

Note:

Refer to page 82 for drawing/dimensions

B5 output flanges available by using variant code option. See page 4.

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	
6:1	BF 383	5.65	7BBF3P71HM00565	BF383CI71D / 5.65-A1-H-M-30MM	257	46	1.25							
	BF 383	6.22	7BBF3P71HM00622	BF383CI71D / 6.22-A1-H-M-30MM	233	51	1.25							
	BF 383	7.22	7BBF3P71HM00722	BF383CI71D / 7.22-A1-H-M-30MM	201	59	1.25							
	BF 383	7.82	7BBF3P71HM00782	BF383CI71D / 7.82-A1-H-M-30MM	185	64	1.25							
	BF 383	5.65	7BBF3P80HM00565	BF383CI80D / 5.65-A1-H-M-30MM	257	57		1.52						
	BF 383	6.22	7BBF3P80HM00622	BF383CI80D / 6.22-A1-H-M-30MM	233	62		1.52						
	BF 383	7.22	7BBF3P80HM00722	BF383CI80D / 7.22-A1-H-M-30MM	201	72		1.52						
	BF 383	7.82	7BBF3P80HM00782	BF383CI80D / 7.82-A1-H-M-30MM	185	78		1.52						
	BF 383	5.65	7BBF3P90HM00565	BF383CI90D / 5.65-A1-H-M-30MM	257	115			3.09					
	BF 383	6.22	7BBF3P90HM00622	BF383CI90D / 6.22-A1-H-M-30MM	233	127			3.09					
	BF 383	7.22	7BBF3P90HM00722	BF383CI90D / 7.22-A1-H-M-30MM	201	147			2.94					
	BF 383	7.82	7BBF3P90HM00782	BF383CI90D / 7.82-A1-H-M-30MM	185	159			2.79					
	BF 383	5.65	7BBF3P10HM00565	BF383CI100D / 5.65-A1-H-M-30MM	257	129				3.46				
	BF 383	6.22	7BBF3P10HM00622	BF383CI100D / 6.22-A1-H-M-30MM	233	133				3.25				
	BF 383	7.22	7BBF3P10HM00722	BF383CI100D / 7.22-A1-H-M-30MM	201	140				2.94				
	BF 383	7.82	7BBF3P10HM00782	BF383CI100D / 7.82-A1-H-M-30MM	185	143				2.79				
10:1	BF 383	10.70	7BBF3P71HM01070	BF383CI71D / 10.70-A1-H-M-30MM	136	88	1.25							
	BF 383	11.50	7BBF3P71HM01150	BF383CI71D / 11.50-A1-H-M-30MM	126	94	1.25							
	BF 383	8.85	7BBF3P71HM00885	BF383CI71D / 8.85-A1-H-M-30MM	164	73	1.25							
	BF 383	9.72	7BBF3P71HM00972	BF383CI71D / 9.72-A1-H-M-30MM	149	80	1.25							
	BF 383	10.70	7BBF3P80HM01070	BF383CI80D / 10.70-A1-H-M-30MM	136	107		1.52						
	BF 383	11.50	7BBF3P80HM01150	BF383CI80D / 11.50-A1-H-M-30MM	126	115		1.52						
	BF 383	8.85	7BBF3P80HM00885	BF383CI80D / 8.85-A1-H-M-30MM	164	88		1.52						
	BF 383	9.72	7BBF3P80HM00972	BF383CI80D / 9.72-A1-H-M-30MM	149	97		1.52						
	BF 383	10.70	7BBF3P90HM01070	BF383CI90D / 10.70-A1-H-M-30MM	136	159			2.25					
	BF 383	11.50	7BBF3P90HM01150	BF383CI90D / 11.50-A1-H-M-30MM	126	234			3.09					
	BF 383	8.85	7BBF3P90HM00885	BF383CI90D / 8.85-A1-H-M-30MM	164	159			2.56					
	BF 383	9.72	7BBF3P90HM00972	BF383CI90D / 9.72-A1-H-M-30MM	149	159			2.41					
	BF 383	10.70	7BBF3P10HM01070	BF383CI100D / 10.70-A1-H-M-30MM	136	159				2.25				
	BF 383	11.50	7BBF3P10HM01150	BF383CI100D / 11.50-A1-H-M-30MM	126	250				3.30				
	BF 383	8.85	7BBF3P10HM00885	BF383CI100D / 8.85-A1-H-M-30MM	164	149				2.56				
	BF 383	9.72	7BBF3P10HM00972	BF383CI100D / 9.72-A1-H-M-30MM	149	154				2.41				
12:1	BF 383	12.65	7BBF3P71HM01265	BF383CI71D / 12.65-A1-H-M-30MM	115	104	1.25							
	BF 483	11.95	7BBF4P71HM01195	BF483CI71D / 11.95-A1-H-M-35MM	121	98	1.25							
	BF 383	12.65	7BBF3P80HM01265	BF383CI80D / 12.65-A1-H-M-30MM	115	127		1.52						
	BF 483	11.95	7BBF4P80HM01195	BF483CI80D / 11.95-A1-H-M-35MM	121	120		1.52						
	BF 683	11.94	7BBF6P80HM01194	BF683CI80D / 11.94-A1-H-M-40MM	121	119		1.52						
	BF 383	12.65	7BBF3P90HM01265	BF383CI90D / 12.65-A1-H-M-30MM	115	250			3.00					
	BF 483	11.95	7BBF4P90HM01195	BF483CI90D / 11.95-A1-H-M-35MM	121	243			3.10					
	BF 683	11.94	7BBF6P90HM01194	BF683CI90D / 11.94-A1-H-M-40MM	121	243			3.10					
	BF 383	12.65	7BBF3P10HM01265	BF383CI100D / 12.65-A1-H-M-30MM	115	250				3				
	BF 483	11.95	7BBF4P10HM01195	BF483CI100D / 11.95-A1-H-M-35MM	121	422				5.38				
	BF 683	11.94	7BBF6P10HM01194	BF683CI100D / 11.94-A1-H-M-40MM	121	503				6.40				
	BF 883	11.64	7BBF8P10HM01164	BF883CI100D / 11.64-A1-H-M-50MM	125	491				6.40				
	BF 683	11.94	7BBF6P11HM01194	BF683CI112D / 11.94-A1-H-M-40MM	121	666					10.22			
	BF 883	11.64	7BBF8P11HM01164	BF883CI112D / 11.64-A1-H-M-50MM	125	657					8.58			
	BF 883	11.64	7BBF8P13HM01164	BF883CI132 / 11.64-A1-H-M-50MM	125	1275						16.64		
	15:1	BF 383	14.69	7BBF3P71HM01469	BF383CI71D / 14.69-A1-H-M-30MM	99	121	1.25						
BF 383		15.91	7BBF3P71HM01591	BF383CI71D / 15.91-A1-H-M-30MM	91	131	1.25							
BF 483		13.90	7BBF4P71HM01390	BF483CI71D / 13.90-A1-H-M-35MM	104	114	1.25							
BF 483		15.42	7BBF4P71HM01542	BF483CI71D / 15.42-A1-H-M-35MM	94	127	1.25							
BF 383		14.69	7BBF3P80HM01469	BF383CI80D / 14.69-A1-H-M-30MM	99	147		1.52						
BF 383		15.91	7BBF3P80HM01591	BF383CI80D / 15.91-A1-H-M-30MM	91	159		1.52						
BF 483		13.90	7BBF4P80HM01390	BF483CI80D / 13.90-A1-H-M-35MM	104	139		1.52						
BF 483		15.42	7BBF4P80HM01542	BF483CI80D / 15.42-A1-H-M-35MM	94	154		1.52						
BF 683		14.35	7BBF6P80HM01435	BF683CI80D / 14.35-A1-H-M-40MM	101	143		1.52						
BF 383		14.69	7BBF3P90HM01469	BF383CI90D / 14.69-A1-H-M-30MM	99	250			2.58					
BF 383		15.91	7BBF3P90HM01591	BF383CI90D / 15.91-A1-H-M-30MM	91	250			2.38					
BF 483		13.90	7BBF4P90HM01390	BF483CI90D / 13.90-A1-H-M-35MM	104	283			3.10					
BF 483		15.42	7BBF4P90HM01542	BF483CI90D / 15.42-A1-H-M-35MM	94	314			3.10					
BF 683		14.35	7BBF6P90HM01435	BF683CI90D / 14.35-A1-H-M-40MM	101	292			3.10					
BF 383		14.69	7BBF3P10HM01469	BF383CI100D / 14.69-A1-H-M-30MM	99	250				2.58				
BF 383		15.91	7BBF3P10HM01591	BF383CI100D / 15.91-A1-H-M-30MM	91	250				2.38				
BF 483		13.90	7BBF4P10HM01390	BF483CI100D / 13.90-A1-H-M-35MM	104	443				4.84				
BF 483		15.42	7BBF4P10HM01542	BF483CI100D / 15.42-A1-H-M-35MM	94	450				4.43				
BF 683		14.35	7BBF6P10HM01435	BF683CI100D / 14.35-A1-H-M-40MM	101	605				6.40				
BF 883		14.04	7BBF8P10HM01404	BF883CI100D / 14.04-A1-H-M-50MM	103	592				6.40				
BF 683		14.35	7BBF6P11HM01435	BF683CI112D / 14.35-A1-H-M-40MM	101	704					8.99			
BF 883		14.04	7BBF8P11HM01404	BF883CI112D / 14.04-A1-H-M-50MM	103	792					8.58			
BB 1083		13.74	7BBF10P11HM01374	BF1083CI112D / 13.74-A1-H-M-60MM	106	775					8.58			
BF 883		14.04	7BBF8P13HM01404	BF883CI132 / 14.04-A1-H-M-50MM	103	1422						15.38		
BB 1083		13.74	7BBF10P13HM01374	BF1083CI132D / 13.74-A1-H-M-60MM	106	1687						18.66		
BB 1083		13.74	7BBF10P16HM01374	BF1083CI160D / 13.74-A1-H-M-60MM	106	2386							26.40	

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
18:1	BF 383	18.00	7BBF3P71HM01800	BF383CI71D / 18.00-A1-H-M-30MM	81	148	1.25						
	BF 483	16.79	7BBF4P71HM01679	BF483CI71D / 16.79-A1-H-M-35MM	86	138	1.25						
	BF 483	18.78	7BBF4P71HM01878	BF483CI71D / 18.78-A1-H-M-35MM	77	154	1.25						
	BF 683	18.93	7BBF6P71HM01893	BF683CI71D / 18.93-A1-H-M-40MM	77	155	1.25						
	BF 383	18.00	7BBF3P80HM01800	BF383CI80D / 18.00-A1-H-M-30MM	81	180		1.52					
	BF 483	16.79	7BBF4P80HM01679	BF483CI80D / 16.79-A1-H-M-35MM	86	168		1.52					
	BF 483	18.78	7BBF4P80HM01878	BF483CI80D / 18.78-A1-H-M-35MM	77	184		1.48					
	BF 683	16.89	7BBF6P80HM01689	BF683CI80D / 16.89-A1-H-M-40MM	86	169		1.52					
	BF 683	18.93	7BBF6P80HM01893	BF683CI80D / 18.93-A1-H-M-40MM	77	189		1.52					
	BF 883	16.85	7BBF8P80HM01685	BF883CI80D / 16.85-A1-H-M-50MM	86	169		1.52					
	BF 383	18.00	7BBF3P90HM01800	BF383CI90D / 18.00-A1-H-M-30MM	81	250			2.11				
	BF 483	16.79	7BBF4P90HM01679	BF483CI90D / 16.79-A1-H-M-35MM	86	341			3.08				
	BF 483	18.78	7BBF4P90HM01878	BF483CI90D / 18.78-A1-H-M-35MM	77	363			2.94				
	BF 683	16.89	7BBF6P90HM01689	BF683CI90D / 16.89-A1-H-M-40MM	86	344			3.10				
	BF 683	18.93	7BBF6P90HM01893	BF683CI90D / 18.93-A1-H-M-40MM	77	385			3.10				
	BF 883	16.85	7BBF8P90HM01685	BF883CI90D / 16.85-A1-H-M-50MM	86	343			3.10				
	BF 383	18.00	7BBF3P10HM01800	BF383CI100D / 18.00-A1-H-M-30MM	81	250				2.11			
	BF 483	16.79	7BBF4P10HM01679	BF483CI100D / 16.79-A1-H-M-35MM	86	450				4.07			
	BF 483	18.78	7BBF4P10HM01878	BF483CI100D / 18.78-A1-H-M-35MM	77	450				3.64			
	BF 683	16.89	7BBF6P10HM01689	BF683CI100D / 16.89-A1-H-M-40MM	86	712				6.40			
	BF 683	18.93	7BBF6P10HM01893	BF683CI100D / 18.93-A1-H-M-40MM	77	764				6.14			
	BF 883	16.85	7BBF8P10HM01685	BF883CI100D / 16.85-A1-H-M-50MM	86	710				6.40			
	BF 1083	16.76	7BBF10P10HM01676	BF1083CI100D / 16.76-A1-H-M-60MM	87	706				6.40			
	BF 683	16.89	7BBF6P11HM01689	BF683CI112D / 16.89-A1-H-M-40MM	86	739					8.02		
	BF 683	18.93	7BBF6P11HM01893	BF683CI112D / 18.93-A1-H-M-40MM	77	764					7.40		
	BF 883	16.85	7BBF8P11HM01685	BF883CI112D / 16.85-A1-H-M-50MM	86	951					8.58		
	BF 1083	16.76	7BBF10P11HM01676	BF1083CI112D / 16.76-A1-H-M-60MM	87	945					8.58		
	BF 883	16.85	7BBF8P13HM01685	BF883CI132 / 16.85-A1-H-M-50MM	86	1502						13.54	
	BF 1083	16.76	7BBF10P13HM01676	BF1083CI132D / 16.76-A1-H-M-60MM	87	1951						17.70	
	BF 1083	16.76	7BBF10P16HM01676	BF1083CI160D / 16.76-A1-H-M-60MM	87	2533							22.97
20:1	BF 383	19.78	7BBF3P71HM01978	BF383CI71D / 19.78-A1-H-M-30MM	73	162	1.25						
	BF 383	21.81	7BBF3P71HM02181	BF383CI71D / 21.81-A1-H-M-30MM	66	179	1.25						
	BF 483	20.54	7BBF4P71HM02054	BF483CI71D / 20.54-A1-H-M-35MM	71	169	1.25						
	BF 683	21.22	7BBF6P71HM02122	BF683CI71D / 21.22-A1-H-M-40MM	68	174	1.25						
	BF 383	19.78	7BBF3P80HM01978	BF383CI80D / 19.78-A1-H-M-30MM	73	198		1.52					
	BF 383	21.81	7BBF3P80HM02181	BF383CI80D / 21.81-A1-H-M-30MM	66	218		1.52					
	BF 483	20.54	7BBF4P80HM02054	BF483CI80D / 20.54-A1-H-M-35MM	71	189		1.40					
	BF 683	21.22	7BBF6P80HM02122	BF683CI80D / 21.22-A1-H-M-40MM	68	212		1.52					
	BF 883	19.75	7BBF8P80HM01975	BF883CI80D / 19.75-A1-H-M-50MM	73	198		1.52					
	BF 383	19.78	7BBF3P90HM01978	BF383CI90D / 19.78-A1-H-M-30MM	73	250			1.92				
	BF 383	21.81	7BBF3P90HM02181	BF383CI90D / 21.81-A1-H-M-30MM	66	250			1.74				
	BF 483	20.54	7BBF4P90HM02054	BF483CI90D / 20.54-A1-H-M-35MM	71	381			2.82				
	BF 683	21.22	7BBF6P90HM02122	BF683CI90D / 21.22-A1-H-M-40MM	68	432			3.10				
	BF 883	19.75	7BBF8P90HM01975	BF883CI90D / 19.75-A1-H-M-50MM	73	402			3.10				
	BF 383	19.78	7BBF3P10HM01978	BF383CI100D / 19.78-A1-H-M-30MM	73	250				1.92			
	BF 383	21.81	7BBF3P10HM02181	BF383CI100D / 21.81-A1-H-M-30MM	66	250				1.74			
	BF 483	20.54	7BBF4P10HM02054	BF483CI100D / 20.54-A1-H-M-35MM	71	450				3.33			
	BF 683	21.22	7BBF6P10HM02122	BF683CI100D / 21.22-A1-H-M-40MM	68	791				5.67			
	BF 883	19.75	7BBF8P10HM01975	BF883CI100D / 19.75-A1-H-M-50MM	73	833				6.40			
	BF 1083	19.36	7BBF10P10HM01936	BF1083CI100D / 19.36-A1-H-M-60MM	75	827				6.49			
	BF 683	21.22	7BBF6P11HM02122	BF683CI112D / 21.22-A1-H-M-40MM	68	791					6.84		
	BF 883	19.75	7BBF8P11HM01975	BF883CI112D / 19.75-A1-H-M-50MM	73	1115					8.58		
	BF 1083	19.36	7BBF10P11HM01936	BF1083CI112D / 19.36-A1-H-M-60MM	75	1108					8.69		
	BF 883	19.75	7BBF8P13HM01975	BF883CI132 / 19.75-A1-H-M-50MM	73	1575						12.11	
	BF 1083	19.36	7BBF10P13HM01936	BF1083CI132D / 19.36-A1-H-M-60MM	75	2170						17.02	
	BF 1083	19.36	7BBF10P16HM01936	BF1083CI160D / 19.36-A1-H-M-60MM	75	2657							20.85
25:1	BF 383	24.16	7BBF3P71HM02416	BF383CI71D / 24.16-A1-H-M-30MM	60	186	1.17						
	BF 483	22.54	7BBF4P71HM02254	BF483CI71D / 22.54-A1-H-M-35MM	64	185	1.25						
	BF 483	24.85	7BBF4P71HM02485	BF483CI71D / 24.85-A1-H-M-35MM	58	200	1.22						
	BF 683	23.16	7BBF6P71HM02316	BF683CI71D / 23.16-A1-H-M-40MM	63	190	1.25						
	BF 683	25.42	7BBF6P71HM02542	BF683CI71D / 25.42-A1-H-M-40MM	57	209	1.25						
	BF 883	25.53	7BBF8P71HM02553	BF883CI71D / 25.53-A1-H-M-50MM	57	210	1.25						
	BF 383	24.16	7BBF3P80HM02416	BF383CI80D / 24.16-A1-H-M-30MM	60	242		1.52					
	BF 483	22.54	7BBF4P80HM02254	BF483CI80D / 22.54-A1-H-M-35MM	64	195		1.31					
	BF 483	24.85	7BBF4P80HM02485	BF483CI80D / 24.85-A1-H-M-35MM	58	200		1.22					
	BF 683	23.16	7BBF6P80HM02316	BF683CI80D / 23.16-A1-H-M-40MM	63	232		1.52					
	BF 683	25.42	7BBF6P80HM02542	BF683CI80D / 25.42-A1-H-M-40MM	57	254		1.52					
	BF 883	23.54	7BBF8P80HM02354	BF883CI80D / 23.54-A1-H-M-50MM	62	235		1.52					
	BF 883	25.53	7BBF8P80HM02553	BF883CI80D / 25.53-A1-H-M-50MM	57	255		1.52					
	BF 1083	23.08	7BBF10P80HM02308	BF1083CI80D / 23.08-A1-H-M-60MM	63	231		1.52					
	BF 383	24.16	7BBF3P90HM02416	BF383CI90D / 24.16-A1-H-M-30MM	60	250			1.57				
	BF 483	22.54	7BBF4P90HM02254	BF483CI90D / 22.54-A1-H-M-35MM	64	400			2.69				
	BF 483	24.85	7BBF4P90HM02485	BF483CI90D / 24.85-A1-H-M-35MM	58	420			2.56				
	BF 683	23.16	7BBF6P90HM02316	BF683CI90D / 23.16-A1-H-M-40MM	63	471			3.10				
	BF 683	25.42	7BBF6P90HM02542	BF683CI90D / 25.42-A1-H-M-40MM	57	518			3.10				

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
25:1		BF 883	23.54	7BBF8P90HM02354	BF883CI90D / 23.54-A1-H-M-50MM	62	479			3.10			
		BF 883	25.53	7BBF8P90HM02553	BF883CI90D / 25.53-A1-H-M-50MM	57	520			3.10			
		BF 1083	23.08	7BBF10P90HM02308	BF1083CI90D / 23.08-A1-H-M-60MM	63	470			3.10			
		BF 383	24.16	7BBF3P10HM02416	BF383CI100D / 24.16-A1-H-M-30MM	60	250				1.57		
		BF 483	22.54	7BBF4P10HM02254	BF483CI100D / 22.54-A1-H-M-35MM	64	450				3.03		
		BF 483	24.85	7BBF4P10HM02485	BF483CI100D / 24.85-A1-H-M-35MM	58	450				2.75		
		BF 683	23.16	7BBF6P10HM02316	BF683CI100D / 23.16-A1-H-M-40MM	63	812				5.33		
		BF 683	25.42	7BBF6P10HM02542	BF683CI100D / 25.42-A1-H-M-40MM	57	820				4.90		
		BF 883	23.54	7BBF8P10HM02354	BF883CI100D / 23.54-A1-H-M-50MM	62	992				6.40		
		BF 883	25.53	7BBF8P10HM02553	BF883CI100D / 25.53-A1-H-M-50MM	57	1076				6.40		
		BF 1083	23.08	7BBF10P10HM02308	BF1083CI100D / 23.08-A1-H-M-60MM	63	973				6.40		
		BF 683	23.16	7BBF6P11HM02316	BF683CI112D / 23.16-A1-H-M-40MM	63	812					6.43	
		BF 683	25.42	7BBF6P11HM02542	BF683CI112D / 25.42-A1-H-M-40MM	57	820					5.91	
		BF 883	23.54	7BBF8P11HM02354	BF883CI112D / 23.54-A1-H-M-50MM	62	1316					8.50	
		BF 883	25.53	7BBF8P11HM02553	BF883CI112D / 25.53-A1-H-M-50MM	57	1376					8.19	
		BF 1083	23.08	7BBF10P11HM02308	BF1083CI112D / 23.08-A1-H-M-60MM	63	1302					8.58	
		BF 883	23.54	7BBF8P13HM02354	BF883CI132 / 23.54-A1-H-M-50MM	62	1650						10.65
		BF 883	25.53	7BBF8P13HM02553	BF883CI132 / 25.53-A1-H-M-50MM	57	1650						9.82
		BF 1083	23.08	7BBF10P13HM02308	BF1083CI132D / 23.08-A1-H-M-60MM	63	2399						15.79
		BF 1083	23.08	7BBF10P16HM02308	BF1083CI160D / 23.08-A1-H-M-60MM	63	2774						18.26
28:1		BF 383	26.90	7BBF3P71HM02690	BF383CI71D / 26.90-A1-H-M-30MM	54	192	1.09					
		BF 383	28.70	7BBF3P71HM02870	BF383CI71D / 28.70-A1-H-M-30MM	51	236	1.25					
		BF 483	27.55	7BBF4P71HM02755	BF483CI71D / 27.55-A1-H-M-35MM	53	206	1.14					
		BF 483	28.90	7BBF4P71HM02890	BF483CI71D / 28.90-A1-H-M-35MM	50	237	1.25					
		BF 683	27.99	7BBF6P71HM02799	BF683CI71D / 27.99-A1-H-M-40MM	52	230	1.25					
		BF 883	28.50	7BBF8P71HM02850	BF883CI71D / 28.50-A1-H-M-50MM	51	234	1.25					
		BF 383	26.90	7BBF3P80HM02690	BF383CI80D / 26.90-A1-H-M-30MM	54	250		1.41				
		BF 383	28.70	7BBF3P80HM02870	BF383CI80D / 28.70-A1-H-M-30MM	51	250		1.32				
		BF 483	27.55	7BBF4P80HM02755	BF483CI80D / 27.55-A1-H-M-35MM	53	206		1.14				
		BF 483	28.90	7BBF4P80HM02890	BF483CI80D / 28.90-A1-H-M-35MM	50	289		1.52				
		BF 683	27.99	7BBF6P80HM02799	BF683CI80D / 27.99-A1-H-M-40MM	52	280		1.52				
		BF 883	28.50	7BBF8P80HM02850	BF883CI80D / 28.50-A1-H-M-50MM	51	285		1.52				
		BF 1083	26.48	7BBF10P80HM02648	BF1083CI80D / 26.48-A1-H-M-60MM	55	265		1.52				
		BF 383	26.90	7BBF3P90HM02690	BF383CI90D / 26.90-A1-H-M-30MM	54	250			1.41			
		BF 383	28.70	7BBF3P90HM02870	BF383CI90D / 28.70-A1-H-M-30MM	51	250			1.32			
		BF 483	27.55	7BBF4P90HM02755	BF483CI90D / 27.55-A1-H-M-35MM	53	441			2.43			
		BF 483	28.90	7BBF4P90HM02890	BF483CI90D / 28.90-A1-H-M-35MM	50	450			2.37			
		BF 683	27.99	7BBF6P90HM02799	BF683CI90D / 27.99-A1-H-M-40MM	52	570			3.10			
		BF 883	28.50	7BBF8P90HM02850	BF883CI90D / 28.50-A1-H-M-50MM	51	580			3.10			
		BF 1083	26.48	7BBF10P90HM02648	BF1083CI90D / 26.48-A1-H-M-60MM	55	539			3.10			
		BF 383	26.90	7BBF3P10HM02690	BF383CI100D / 26.90-A1-H-M-30MM	54	250				1.41		
		BF 383	28.70	7BBF3P10HM02870	BF383CI100D / 28.70-A1-H-M-30MM	51	250				1.32		
		BF 483	27.55	7BBF4P10HM02755	BF483CI100D / 27.55-A1-H-M-35MM	53	450				2.48		
		BF 483	28.90	7BBF4P10HM02890	BF483CI100D / 28.90-A1-H-M-35MM	50	450				2.37		
		BF 683	27.99	7BBF6P10HM02799	BF683CI100D / 27.99-A1-H-M-40MM	52	820				4.45		
		BF 883	28.50	7BBF8P10HM02850	BF883CI100D / 28.50-A1-H-M-50MM	51	1153				6.15		
		BF 1083	26.48	7BBF10P10HM02648	BF1083CI100D / 26.48-A1-H-M-60MM	55	1116				6.40		
		BF 683	27.99	7BBF6P11HM02799	BF683CI112D / 27.99-A1-H-M-40MM	52	820					5.37	
		BF 883	28.50	7BBF8P11HM02850	BF883CI112D / 28.50-A1-H-M-50MM	51	1458					7.77	
		BF 1083	26.48	7BBF10P11HM02648	BF1083CI112D / 26.48-A1-H-M-60MM	55	1494					8.58	
		BF 883	28.50	7BBF8P13HM02850	BF883CI132 / 28.50-A1-H-M-50MM	51	1650						8.80
		BF 1083	26.48	7BBF10P13HM02648	BF1083CI132D / 26.48-A1-H-M-60MM	55	2594						14.88
		BF 1083	26.48	7BBF10P16HM02648	BF1083CI160D / 26.48-A1-H-M-60MM	55	2802						16.08
30:1		BF 383	31.59	7BBF3P71HM03159	BF383CI71D / 31.59-A1-H-M-30MM	46	250	1.20					
		BF 483	33.60	7BBF4P71HM03360	BF483CI71D / 33.60-A1-H-M-35MM	43	276	1.25					
		BF 683	30.38	7BBF6P71HM03038	BF683CI71D / 30.38-A1-H-M-40MM	48	250	1.25					
		BF 883	30.87	7BBF8P71HM03087	BF883CI71D / 30.87-A1-H-M-50MM	47	254	1.25					
		BF 383	31.59	7BBF3P80HM03159	BF383CI80D / 31.59-A1-H-M-30MM	46	250		1.20				
		BF 483	33.60	7BBF4P80HM03360	BF483CI80D / 33.60-A1-H-M-35MM	43	336		1.52				
		BF 683	30.38	7BBF6P80HM03038	BF683CI80D / 30.38-A1-H-M-40MM	48	304		1.52				
		BF 683	32.78	7BBF6P80HM03278	BF683CI80D / 32.78-A1-H-M-40MM	44	328		1.52				
		BF 883	30.87	7BBF8P80HM03087	BF883CI80D / 30.87-A1-H-M-50MM	47	309		1.52				
		BF 1083	31.25	7BBF10P80HM03125	BF1083CI80D / 31.25-A1-H-M-60MM	46	313		1.52				
		BF 1083	33.87	7BBF10P80HM03387	BF1083CI80D / 33.87-A1-H-M-60MM	43	339		1.52				
		BF 383	31.59	7BBF3P90HM03159	BF383CI90D / 31.59-A1-H-M-30MM	46	250			1.18			
		BF 483	33.60	7BBF4P90HM03360	BF483CI90D / 33.60-A1-H-M-35MM	43	450			2.03			
		BF 683	30.38	7BBF6P90HM03038	BF683CI90D / 30.38-A1-H-M-40MM	48	619			3.10			
		BF 683	32.78	7BBF6P90HM03278	BF683CI90D / 32.78-A1-H-M-40MM	44	667			3.10			
		BF 883	30.87	7BBF8P90HM03087	BF883CI90D / 30.87-A1-H-M-50MM	47	628			3.10			
		BF 1083	31.25	7BBF10P90HM03125	BF1083CI90D / 31.25-A1-H-M-60MM	46	636			3.10			
		BF 1083	33.87	7BBF10P90HM03387	BF1083CI90D / 33.87-A1-H-M-60MM	43	690			3.10			
		BF 383	31.59	7BBF3P10HM03159	BF383CI100D / 31.59-A1-H-M-30MM	46	250				1.20		
		BF 483	33.60	7BBF4P10HM03360	BF483CI100D / 33.60-A1-H-M-35MM	43	450				2.03		
		BF 683	30.38	7BBF6P10HM03038	BF683CI100D / 30.38-A1-H-M-40MM	48	820				4.10		
		BF 683	32.78	7BBF6P10HM03278	BF683CI100D / 32.78-A1-H-M-40MM	44	793				3.68		
		BF 883	30.87	7BBF8P10HM03087	BF883CI100D / 30.87-A1-H-M-50MM	47	1201				5.91		
		BF 883	34.40	7BBF8P10HM03440	BF883CI100D / 34.40-A1-H-M-50MM	42	1450				6.40		

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
30:1	BF 1083	31.25	7BBF10P10HM03125	BF1083CI100D / 31.25-A1-H-M-60MM	46	1317				6.40			
	BF 1083	33.87	7BBF10P10HM03387	BF1083CI100D / 33.87-A1-H-M-60MM	43	1428				6.40			
	BF 683	30.38	7BBF6P11HM03038	BF683CI112D / 30.38-A1-H-M-40MM	48	820					4.79		
	BF 683	32.78	7BBF6P11HM03278	BF683CI112D / 32.78-A1-H-M-40MM	44	793					4.59		
	BF 883	30.87	7BBF8P11HM03087	BF883CI112D / 30.87-A1-H-M-50MM	47	1519					7.48		
	BF 883	34.40	7BBF8P11HM03440	BF883CI112D / 34.40-A1-H-M-50MM	42	1650					7.29		
	BF 1083	31.25	7BBF10P11HM03125	BF1083CI112D / 31.25-A1-H-M-60MM	46	1763					8.58		
	BF 1083	33.87	7BBF10P11HM03387	BF1083CI112D / 33.87-A1-H-M-60MM	43	1911					8.58		
	BF 883	30.87	7BBF8P13HM03087	BF883CI132 / 30.87-A1-H-M-50MM	47	1650						8.12	
	BF 883	34.40	7BBF8P13HM03440	BF883CI132 / 34.40-A1-H-M-50MM	42	1650						7.29	
	BF 1083	31.25	7BBF10P13HM03125	BF1083CI132D / 31.25-A1-H-M-60MM	46	2834						13.78	
	BF 1083	33.87	7BBF10P13HM03387	BF1083CI132D / 33.87-A1-H-M-60MM	43	2851						12.79	
	BF 1083	31.25	7BBF10P16HM03125	BF1083CI160D / 31.25-A1-H-M-60MM	46	2835							13.78
	BF 1083	33.87	7BBF10P16HM03387	BF1083CI160D / 33.87-A1-H-M-60MM	43	2851							12.79
40:1	BF 383	36.69	7BBF3P71HM03669	BF383CI71D / 36.69-A1-H-M-30MM	40	250	1.04						
	BF 383	39.73	7BBF3P71HM03973	BF383CI71D / 39.73-A1-H-M-30MM	36	250	0.96						
	BF 383	44.94	7BBF3P71HM04494	BF383CI71D / 44.94-A1-H-M-30MM	32	250	0.85						
	BF 483	37.28	7BBF4P71HM03728	BF483CI71D / 37.28-A1-H-M-35MM	39	306	1.25						
	BF 483	40.60	7BBF4P71HM04060	BF483CI71D / 40.60-A1-H-M-35MM	36	334	1.25						
	BF 383	36.69	7BBF3P80HM03669	BF383CI80D / 36.69-A1-H-M-30MM	40	250		1.03					
	BF 383	39.73	7BBF3P80HM03973	BF383CI80D / 39.73-A1-H-M-30MM	36	250		0.96					
	BF 383	44.94	7BBF3P80HM04494	BF383CI80D / 44.94-A1-H-M-30MM	32	250		0.85					
	BF 483	37.28	7BBF4P80HM03728	BF483CI80D / 37.28-A1-H-M-35MM	39	373		1.52					
	BF 483	40.60	7BBF4P80HM04060	BF483CI80D / 40.60-A1-H-M-35MM	36	406		1.52					
	BF 683	39.39	7BBF6P80HM03939	BF683CI80D / 39.39-A1-H-M-40MM	37	394		1.52					
	BF 383	36.69	7BBF3P90HM03669	BF383CI90D / 36.69-A1-H-M-30MM	40	250			1.03				
	BF 383	39.73	7BBF3P90HM03973	BF383CI90D / 39.73-A1-H-M-30MM	36	250			0.96				
	BF 383	44.94	7BBF3P90HM04494	BF383CI90D / 44.94-A1-H-M-30MM	32	250			0.85				
	BF 483	37.28	7BBF4P90HM03728	BF483CI90D / 37.28-A1-H-M-35MM	39	450			1.84				
	BF 483	40.60	7BBF4P90HM04060	BF483CI90D / 40.60-A1-H-M-35MM	36	450			1.69				
	BF 683	39.39	7BBF6P90HM03939	BF683CI90D / 39.39-A1-H-M-40MM	37	802			3.10				
	BF 383	36.69	7BBF3P10HM03669	BF383CI100D / 36.69-A1-H-M-30MM	40	250				1.03			
	BF 383	44.94	7BBF3P10HM04494	BF383CI100D / 44.94-A1-H-M-30MM	32	250				0.85			
	BF 383	39.73	7BBF3P10HM03973	BF383CI100D / 39.73-A1-H-M-30MM	36	250				0.96			
	BF 483	37.28	7BBF4P10HM03728	BF483CI100D / 37.28-A1-H-M-35MM	39	450				1.84			
	BF 483	40.60	7BBF4P10HM04060	BF483CI100D / 40.60-A1-H-M-35MM	36	450				1.69			
	BF 683	39.39	7BBF6P10HM03939	BF683CI100D / 39.39-A1-H-M-40MM	37	820				3.16			
	BF 883	41.50	7BBF8P10HM04150	BF883CI100D / 41.50-A1-H-M-50MM	35	1650				6.04			
	BF 1083	44.44	7BBF10P10HM04444	BF1083CI100D / 44.44-A1-H-M-60MM	33	1873				6.40			
	BF 683	39.39	7BBF6P11HM03939	BF683CI112D / 39.39-A1-H-M-40MM	37	820					3.82		
	BF 883	41.50	7BBF8P11HM04150	BF883CI112D / 41.50-A1-H-M-50MM	35	1650					6.04		
	BF 1083	36.44	7BBF10P11HM03644	BF1083CI112D / 36.44-A1-H-M-60MM	40	2056					8.58		
	BF 1083	44.44	7BBF10P11HM04444	BF1083CI112D / 44.44-A1-H-M-60MM	33	2508					8.58		
	BF 883	41.50	7BBF8P13HM04150	BF883CI132 / 41.50-A1-H-M-50MM	35	1650						6.04	
	BF 1083	36.44	7BBF10P13HM03644	BF1083CI132D / 36.44-A1-H-M-60MM	40	2851						11.89	
	BF 1083	44.44	7BBF10P13HM04444	BF1083CI132D / 44.44-A1-H-M-60MM	33	3000						10.26	
	BF 1083	36.44	7BBF10P16HM03644	BF1083CI160D / 36.44-A1-H-M-60MM	40	2851							11.89
	BF 1083	44.44	7BBF10P16HM04444	BF1083CI160D / 44.44-A1-H-M-60MM	33	3000							10.26
50:1	BF 383	49.38	7BBF3P71HM04938	BF383CI71D / 49.38-A1-H-M-30MM	29	250	0.77						
	BF 383	54.47	7BBF3P71HM05447	BF383CI71D / 54.47-A1-H-M-30MM	27	250	0.70						
	BF 483	45.41	7BBF4P71HM04541	BF483CI71D / 45.41-A1-H-M-35MM	32	373		1.25					
	BF 483	49.65	7BBF4P71HM04965	BF483CI71D / 49.65-A1-H-M-35MM	29	408		1.25					
	BF 483	54.49	7BBF4P71HM05449	BF483CI71D / 54.49-A1-H-M-35MM	27	448		1.25					
	BF 683	51.96	7BBF6P71HM05196	BF683CI71D / 51.96-A1-H-M-40MM	28	427		1.25					
	BF 383	49.38	7BBF3P80HM04938	BF383CI80D / 49.38-A1-H-M-30MM	29	250			0.77				
	BF 383	54.47	7BBF3P80HM05447	BF383CI80D / 54.47-A1-H-M-30MM	27	250			0.70				
	BF 483	45.41	7BBF4P80HM04541	BF483CI80D / 45.41-A1-H-M-35MM	32	450			1.51				
	BF 483	49.65	7BBF4P80HM04965	BF483CI80D / 49.65-A1-H-M-35MM	29	450			1.38				
	BF 483	54.49	7BBF4P80HM05449	BF483CI80D / 54.49-A1-H-M-35MM	27	450			1.25				
	BF 683	46.37	7BBF6P80HM04637	BF683CI80D / 46.37-A1-H-M-40MM	31	464			1.52				
	BF 683	51.96	7BBF6P80HM05196	BF683CI80D / 51.96-A1-H-M-40MM	28	520			1.52				
	BF 883	49.80	7BBF8P80HM04980	BF883CI80D / 49.80-A1-H-M-50MM	29	498			1.52				
	BF 383	49.38	7BBF3P90HM04938	BF383CI90D / 49.38-A1-H-M-30MM	29	250				0.77			
	BF 383	54.47	7BBF3P90HM05447	BF383CI90D / 54.47-A1-H-M-30MM	27	250				0.70			
	BF 483	45.41	7BBF4P90HM04541	BF483CI90D / 45.41-A1-H-M-35MM	32	450				1.51			
	BF 483	49.65	7BBF4P90HM04965	BF483CI90D / 49.65-A1-H-M-35MM	29	450				1.38			
	BF 483	54.49	7BBF4P90HM05449	BF483CI90D / 54.49-A1-H-M-35MM	27	450				1.25			
	BF 683	46.37	7BBF6P90HM04637	BF683CI90D / 46.37-A1-H-M-40MM	31	820				2.69			
	BF 683	51.96	7BBF6P90HM05196	BF683CI90D / 51.96-A1-H-M-40MM	28	820				2.40			
	BF 883	49.80	7BBF8P90HM04980	BF883CI90D / 49.80-A1-H-M-50MM	29	1014				3.10			
	BF 383	49.38	7BBF3P10HM04938	BF383CI100D / 49.38-A1-H-M-30MM	29	250					0.77		
	BF 383	54.47	7BBF3P10HM05447	BF383CI100D / 54.47-A1-H-M-30MM	27	250					0.70		
	BF 483	45.41	7BBF4P10HM04541	BF483CI100D / 45.41-A1-H-M-35MM	32	450					1.51		
	BF 483	49.65	7BBF4P10HM04965	BF483CI100D / 49.65-A1-H-M-35MM	29	450					1.38		
	BF 483	54.49	7BBF4P10HM05449	BF483CI100D / 54.49-A1-H-M-35MM	27	450					1.25		
	BF 683	46.37	7BBF6P10HM04637	BF683CI100D / 46.37-A1-H-M-40MM	31	820					2.69		
	BF 683	51.96	7BBF6P10HM05196	BF683CI100D / 51.96-A1-H-M-40MM	28	820					2.40		

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
50:1	BF 883	49.80	7BBF8P10HM04980	BF883CI100D / 49.80-A1-H-M-50MM	29	1650				5.04			
	BF 1083	52.08	7BBF10P10HM05208	BF1083CI100D / 52.08-A1-H-M-60MM	28	2195				6.40			
	BF 883	49.80	7BBF8P11HM04980	BF883CI112D / 49.80-A1-H-M-50MM	29	1650					5.04		
	BF 1083	52.08	7BBF10P11HM05208	BF1083CI112D / 52.08-A1-H-M-60MM	28	2939					8.58		
	BF 883	49.80	7BBF8P13HM04980	BF883CI132 / 49.80-A1-H-M-50MM	29	1650						5.04	
	BF 1083	52.08	7BBF10P13HM05208	BF1083CI132D / 52.08-A1-H-M-60MM	28	3000						8.76	
60:1	BF 383	60.33	7BBF3P71HM06033	BF383CI71D / 60.33-A1-H-M-30MM	24	250	0.63						
	BF 483	60.08	7BBF4P71HM06008	BF483CI71D / 60.08-A1-H-M-35MM	24	450	1.14						
	BF 683	58.23	7BBF6P71HM05823	BF683CI71D / 58.23-A1-H-M-40MM	25	478	1.25						
	BF 683	63.57	7BBF6P71HM06357	BF683CI71D / 63.57-A1-H-M-40MM	23	522	1.25						
	BF 383	60.33	7BBF3P80HM06033	BF383CI80D / 60.33-A1-H-M-30MM	24	250		0.63					
	BF 483	60.08	7BBF4P80HM06008	BF483CI80D / 60.08-A1-H-M-35MM	24	450		1.14					
	BF 683	58.23	7BBF6P80HM05823	BF683CI80D / 58.23-A1-H-M-40MM	25	582		1.52					
	BF 683	63.57	7BBF6P80HM06357	BF683CI80D / 63.57-A1-H-M-40MM	23	636		1.52					
	BF 883	58.37	7BBF8P80HM05837	BF883CI80D / 58.37-A1-H-M-50MM	25	584		1.52					
	BF 1083	61.22	7BBF10P80HM06122	BF1083CI80D / 61.22-A1-H-M-60MM	24	612		1.52					
	BF 383	60.33	7BBF3P90HM06033	BF383CI90D / 60.33-A1-H-M-30MM	24	250			0.63				
	BF 483	60.08	7BBF4P90HM06008	BF483CI90D / 60.08-A1-H-M-35MM	24	450			1.14				
	BF 683	58.23	7BBF6P90HM05823	BF683CI90D / 58.23-A1-H-M-40MM	25	820			2.14				
	BF 683	63.57	7BBF6P90HM06357	BF683CI90D / 63.57-A1-H-M-40MM	23	820			1.96				
	BF 883	58.37	7BBF8P90HM05837	BF883CI90D / 58.37-A1-H-M-50MM	25	1188			3.10				
	BF 1083	61.22	7BBF10P90HM06122	BF1083CI90D / 61.22-A1-H-M-60MM	24	1246			3.10				
	BF 383	60.33	7BBF3P10HM06033	BF383CI100D / 60.33-A1-H-M-30MM	24	250				0.63			
	BF 483	60.08	7BBF4P10HM06008	BF483CI100D / 60.08-A1-H-M-35MM	24	450				1.14			
	BF 683	58.23	7BBF6P10HM05823	BF683CI100D / 58.23-A1-H-M-40MM	25	820				2.14			
	BF 683	63.57	7BBF6P10HM06357	BF683CI100D / 63.57-A1-H-M-40MM	23	820				1.96			
	BF 883	58.37	7BBF8P10HM05837	BF883CI100D / 58.37-A1-H-M-50MM	25	1650				4.29			
	BF 883	58.37	7BBF8P10HM05837	BF883CI100D / 58.37-A1-H-M-50MM	25	1650				4.29			
	BF 1083	61.22	7BBF10P10HM06122	BF1083CI100D / 61.22-A1-H-M-60MM	24	2580				6.40			
	BF 883	58.37	7BBF8P11HM05837	BF883CI112D / 58.37-A1-H-M-50MM	25	1650					4.29		
	BF 883	58.37	7BBF8P11HM05837	BF883CI112D / 58.37-A1-H-M-50MM	25	1650					4.29		
	BF 1083	61.22	7BBF10P11HM06122	BF1083CI112D / 61.22-A1-H-M-60MM	24	3000					7.45		
	BF 883	58.37	7BBF8P13HM05837	BF883CI132 / 58.37-A1-H-M-50MM	25	1650						4.29	
	BF 883	58.37	7BBF8P13HM05837	BF883CI132 / 58.37-A1-H-M-50MM	25	1650						4.29	
	BF 1083	61.22	7BBF10P13HM06122	BF1083CI132D / 61.22-A1-H-M-60MM	24	3000						7.45	
	BF 383	67.18	7BBF3P71HM06718	BF383CI71D / 67.18-A1-H-M-30MM	22	250	0.56						
	BF 483	66.60	7BBF4P71HM06660	BF483CI71D / 66.60-A1-H-M-35MM	22	450	1.03						
	BF 483	75.45	7BBF4P71HM07545	BF483CI71D / 75.45-A1-H-M-35MM	19	450	0.91						
	BF 683	69.78	7BBF6P71HM06978	BF683CI71D / 69.78-A1-H-M-40MM	21	573	1.25						
	BF 883	75.45	7BBF8P71HM07545	BF883CI71D / 75.45-A1-H-M-50MM	19	620	1.25						
	BF 383	67.18	7BBF3P80HM06718	BF383CI80D / 67.18-A1-H-M-30MM	22	250		0.56					
	BF 483	66.60	7BBF4P80HM06660	BF483CI80D / 66.60-A1-H-M-35MM	22	450		1.03					
	BF 483	75.45	7BBF4P80HM07545	BF483CI80D / 75.45-A1-H-M-35MM	19	450		0.91					
	BF 683	69.78	7BBF6P80HM06978	BF683CI80D / 69.78-A1-H-M-40MM	21	698		1.52					
	BF 883	69.57	7BBF8P80HM06957	BF883CI80D / 69.57-A1-H-M-50MM	21	696		1.52					
	BF 883	75.45	7BBF8P80HM07545	BF883CI80D / 75.45-A1-H-M-50MM	19	754		1.52					
	BF 1083	70.24	7BBF10P80HM07024	BF1083CI80D / 70.24-A1-H-M-60MM	21	702		1.52					
	BF 383	67.18	7BBF3P90HM06718	BF383CI90D / 67.18-A1-H-M-30MM	22	250			0.56				
	BF 483	66.60	7BBF4P90HM06660	BF483CI90D / 66.60-A1-H-M-35MM	22	450			1.03				
	BF 483	75.45	7BBF4P90HM07545	BF483CI90D / 75.45-A1-H-M-35MM	19	450			0.91				
	BF 683	69.78	7BBF6P90HM06978	BF683CI90D / 69.78-A1-H-M-40MM	21	820			1.79				
	BF 883	69.57	7BBF8P90HM06957	BF883CI90D / 69.57-A1-H-M-50MM	21	1416			3.10				
	BF 883	75.45	7BBF8P90HM07545	BF883CI90D / 75.45-A1-H-M-50MM	19	1536			3.10				
	BF 1083	70.24	7BBF10P90HM07024	BF1083CI90D / 70.24-A1-H-M-60MM	21	1430			3.10				
	BF 383	67.18	7BBF3P10HM06718	BF383CI100D / 67.18-A1-H-M-30MM	22	250				0.56			
	BF 483	66.60	7BBF4P10HM06660	BF483CI100D / 66.60-A1-H-M-35MM	22	450				1.03			
	BF 483	75.45	7BBF4P10HM07545	BF483CI100D / 75.45-A1-H-M-35MM	19	450				0.91			
	BF 683	69.78	7BBF6P10HM06978	BF683CI100D / 69.78-A1-H-M-40MM	21	820				1.79			
	BF 883	69.57	7BBF8P10HM06957	BF883CI100D / 69.57-A1-H-M-50MM	21	1650				3.60			
	BF 883	75.45	7BBF8P10HM07545	BF883CI100D / 75.45-A1-H-M-50MM	19	1650				3.32			
	BF 1083	70.24	7BBF10P10HM07024	BF1083CI100D / 70.24-A1-H-M-60MM	21	2960				6.40			
	BF 883	69.57	7BBF8P11HM06957	BF883CI112D / 69.57-A1-H-M-50MM	21	1650					3.60		
	BF 883	75.45	7BBF8P11HM07545	BF883CI112D / 75.45-A1-H-M-50MM	19	1650					3.32		
	BF 1083	70.24	7BBF10P11HM07024	BF1083CI112D / 70.24-A1-H-M-60MM	21	3000					6.49		
	BF 883	69.57	7BBF8P13HM06957	BF883CI132 / 69.57-A1-H-M-50MM	21	1650						3.60	
	BF 1083	70.24	7BBF10P13HM07024	BF1083CI132D / 70.24-A1-H-M-60MM	21	3000						6.49	
80:1	BF 383	77.09	7BBF3P71HM07709	BF383CI71D / 77.09-A1-H-M-30MM	19	250	0.49						
	BF 483	83.25	7BBF4P71HM08325	BF483CI71D / 83.25-A1-H-M-35MM	17	450	0.82						
	BF 683	76.84	7BBF6P71HM07684	BF683CI71D / 76.84-A1-H-M-40MM	19	631	1.25						
	BF 683	83.40	7BBF6P71HM08340	BF683CI71D / 83.40-A1-H-M-40MM	17	685	1.25						
	BF 883	84.21	7BBF8P71HM08421	BF883CI71D / 84.21-A1-H-M-50MM	17	692	1.25						
	BF 383	77.09	7BBF3P80HM07709	BF383CI80D / 77.09-A1-H-M-30MM	19	250		0.49					
	BF 483	83.25	7BBF4P80HM08325	BF483CI80D / 83.25-A1-H-M-35MM	17	450		0.82					
	BF 683	76.84	7BBF6P80HM07684	BF683CI80D / 76.84-A1-H-M-40MM	19	768		1.52					
	BF 683	83.40	7BBF6P80HM08340	BF683CI80D / 83.40-A1-H-M-40MM	17	820		1.50					

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
80:1	BF 883	84.21	7BBF8P80HM08421	BF883CI80D / 84.21-A1-H-M-50MM	17	842		1.52					
	BF 1083	82.90	7BBF10P80HM08290	BF1083CI80D / 82.90-A1-H-M-60MM	17	829		1.52					
	BF 383	77.09	7BBF3P90HM07709	BF383CI90D / 77.09-A1-H-M-30MM	19	250			0.49				
	BF 483	83.25	7BBF4P90HM08325	BF483CI90D / 83.25-A1-H-M-35MM	17	450			0.82				
	BF 683	76.84	7BBF6P90HM07684	BF683CI90D / 76.84-A1-H-M-40MM	19	820			1.62				
	BF 683	83.40	7BBF6P90HM08340	BF683CI90D / 83.40-A1-H-M-40MM	17	820			1.50				
	BF 883	84.21	7BBF8P90HM08421	BF883CI90D / 84.21-A1-H-M-50MM	17	1650			2.98				
	BF 1083	82.90	7BBF10P90HM08290	BF1083CI90D / 82.90-A1-H-M-60MM	17	1688			3.10				
	BF 383	77.09	7BBF3P10HM07709	BF383CI100D / 77.09-A1-H-M-30MM	19	250				0.49			
	BF 483	83.25	7BBF4P10HM08325	BF483CI100D / 83.25-A1-H-M-35MM	17	450				0.82			
	BF 683	83.40	7BBF6P10HM08340	BF683CI100D / 83.40-A1-H-M-40MM	17	820				1.50			
	BF 883	84.21	7BBF8P10HM08421	BF883CI100D / 84.21-A1-H-M-50MM	17	1650				2.98			
	BF 1083	82.90	7BBF10P10HM08290	BF1083CI100D / 82.90-A1-H-M-60MM	17	3000				5.50			
	BF 1083	82.90	7BBF10P11HM08290	BF1083CI112D / 82.90-A1-H-M-60MM	17	3000					5.50		
	BF 1083	82.90	7BBF10P13HM08290	BF1083CI132D / 82.90-A1-H-M-60MM	17	3000						5.50	
90:1	BF 383	85.33	7BBF3P71HM08533	BF383CI71D / 85.33-A1-H-M-30MM	17	250	0.44						
	BF 383	97.05	7BBF3P71HM09705	BF383CI71D / 97.05-A1-H-M-30MM	15	250	0.39						
	BF 483	94.12	7BBF4P71HM09412	BF483CI71D / 94.12-A1-H-M-35MM	15	450	0.73						
	BF 683	90.89	7BBF6P71HM09089	BF683CI71D / 90.89-A1-H-M-40MM	16	747	1.25						
	BF 883	91.22	7BBF8P71HM09122	BF883CI71D / 91.22-A1-H-M-50MM	16	749	1.25						
	BF 383	85.33	7BBF3P80HM08533	BF383CI80D / 85.33-A1-H-M-30MM	17	250		0.44					
	BF 383	97.05	7BBF3P80HM09705	BF383CI80D / 97.05-A1-H-M-30MM	15	250		0.39					
	BF 483	94.12	7BBF4P80HM09412	BF483CI80D / 94.12-A1-H-M-35MM	15	450		0.73					
	BF 683	90.89	7BBF6P80HM09089	BF683CI80D / 90.89-A1-H-M-40MM	16	820		1.37					
	BF 883	91.22	7BBF8P80HM09122	BF883CI80D / 91.22-A1-H-M-50MM	16	912		1.52					
	BF 1083	89.85	7BBF10P80HM08985	BF1083CI80D / 89.85-A1-H-M-60MM	16	899		1.52					
	BF 383	85.33	7BBF3P90HM08533	BF383CI90D / 85.33-A1-H-M-30MM	17	250			0.44				
	BF 383	97.05	7BBF3P90HM09705	BF383CI90D / 97.05-A1-H-M-30MM	15	250			0.39				
	BF 483	94.12	7BBF4P90HM09412	BF483CI90D / 94.12-A1-H-M-35MM	15	450			0.73				
	BF 683	90.89	7BBF6P90HM09089	BF683CI90D / 90.89-A1-H-M-40MM	16	820			1.37				
	BF 883	91.22	7BBF8P90HM09122	BF883CI90D / 91.22-A1-H-M-50MM	16	1650			2.75				
110:1	BF 1083	89.85	7BBF10P90HM08985	BF1083CI90D / 89.85-A1-H-M-60MM	16	1829			3.10				
	BF 483	94.12	7BBF4P10HM09412	BF483CI100D / 94.12-A1-H-M-35MM	15	450				0.73			
	BF 883	91.22	7BBF8P10HM09122	BF883CI100D / 91.22-A1-H-M-50MM	16	1650				2.75			
	BF 1083	89.85	7BBF10P10HM08985	BF1083CI100D / 89.85-A1-H-M-60MM	16	3000				5.07			
	BF 1083	89.85	7BBF10P11HM08985	BF1083CI112D / 89.85-A1-H-M-60MM	16	3000					5.07		
	BF 1083	89.85	7BBF10P13HM08985	BF1083CI132D / 89.85-A1-H-M-60MM	16	3000						5.07	
	BF 383	110.75	7BBF3P71HM11075	BF383CI71D / 110.75-A1-H-M-30MM	13	250	0.34						
	BF 483	107.47	7BBF4P71HM10747	BF483CI71D / 107.47-A1-H-M-35MM	13	450	0.64						
	BF 683	109.64	7BBF6P71HM10964	BF683CI71D / 109.64-A1-H-M-40MM	13	813	1.12						
	BF 683	99.55	7BBF6P71HM09955	BF683CI71D / 99.55-A1-H-M-40MM	15	796	1.22						
	BF 883	103.38	7BBF8P71HM10338	BF883CI71D / 103.38-A1-H-M-50MM	14	849	1.25						
	BF 883	111.37	7BBF8P71HM11137	BF883CI71D / 111.37-A1-H-M-50MM	13	915	1.25						
	BF 383	110.75	7BBF3P80HM11075	BF383CI80D / 110.75-A1-H-M-30MM	13	250		0.34					
	BF 483	107.47	7BBF4P80HM10747	BF483CI80D / 107.47-A1-H-M-35MM	13	450		0.64					
	BF 683	109.64	7BBF6P80HM10964	BF683CI80D / 109.64-A1-H-M-40MM	13	820		1.14					
	BF 683	99.55	7BBF6P80HM09955	BF683CI80D / 99.55-A1-H-M-40MM	15	820		1.25					
130:1	BF 883	103.38	7BBF8P80HM10338	BF883CI80D / 103.38-A1-H-M-50MM	14	1034		1.52					
	BF 883	111.37	7BBF8P80HM11137	BF883CI80D / 111.37-A1-H-M-50MM	13	1114		1.52					
	BF 1083	108.52	7BBF10P80HM10852	BF1083CI80D / 108.52-A1-H-M-60MM	13	1085		1.52					
	BF 1083	99.90	7BBF10P80HM09990	BF1083CI80D / 99.90-A1-H-M-60MM	15	999		1.52					
	BF 383	110.75	7BBF3P90HM11075	BF383CI90D / 110.75-A1-H-M-30MM	13	250			0.34				
	BF 483	107.47	7BBF4P90HM10747	BF483CI90D / 107.47-A1-H-M-35MM	13	450			0.64				
	BF 683	109.64	7BBF6P90HM10964	BF683CI90D / 109.64-A1-H-M-40MM	13	820			1.14				
	BF 683	99.55	7BBF6P90HM09955	BF683CI90D / 99.55-A1-H-M-40MM	15	820			1.25				
	BF 883	103.38	7BBF8P90HM10338	BF883CI90D / 103.38-A1-H-M-50MM	14	1650			2.42				
	BF 883	111.37	7BBF8P90HM11137	BF883CI90D / 111.37-A1-H-M-50MM	13	1650			2.25				
	BF 1083	108.52	7BBF10P90HM10852	BF1083CI90D / 108.52-A1-H-M-60MM	13	2209			3.10				
	BF 1083	99.90	7BBF10P90HM09990	BF1083CI90D / 99.90-A1-H-M-60MM	15	2034			3.10				
	BF 883	103.38	7BBF8P10HM10338	BF883CI100D / 103.38-A1-H-M-50MM	14	1650				2.42			
	BF 883	111.37	7BBF8P10HM11137	BF883CI100D / 111.37-A1-H-M-50MM	13	1650				2.25			
	BF 1083	108.52	7BBF10P10HM10852	BF1083CI100D / 108.52-A1-H-M-60MM	13	3000				4.20			
	BF 1083	99.90	7BBF10P10HM09990	BF1083CI100D / 99.90-A1-H-M-60MM	15	3000				4.56			
	BF 1083	108.52	7BBF10P11HM10852	BF1083CI112D / 108.52-A1-H-M-60MM	13	3000					4.20		
	BF 1083	99.90	7BBF10P11HM09990	BF1083CI112D / 99.90-A1-H-M-60MM	15	3000						4.56	
130:1	BF 383	124.78	7BBF3P71HM12478	BF383CI71D / 124.78-A1-H-M-30MM	12	250	0.30						
	BF 383	139.44	7BBF3P71HM13944	BF383CI71D / 139.44-A1-H-M-30MM	10	250	0.27						
	BF 483	122.19	7BBF4P71HM12219	BF483CI71D / 122.19-A1-H-M-35MM	12	450	0.56						
	BF 483	130.78	7BBF4P71HM13078	BF483CI71D / 130.78-A1-H-M-35MM	11	450	0.53						
	BF 683	126.09	7BBF6P71HM12609	BF683CI71D / 126.09-A1-H-M-40MM	11	820	0.99						
	BF 683	136.60	7BBF6P71HM13660	BF683CI71D / 136.60-A1-H-M-40MM	11	820	0.91						
130:1	BF 883	120.42	7BBF8P71HM12042	BF883CI71D / 120.42-A1-H-M-50MM	12	989	1.25						
	BF 883	130.77	7BBF8P71HM13077	BF883CI71D / 130.77-A1-H-M-50MM	11	1074	1.25						
	BF 383	124.78	7BBF3P80HM12478	BF383CI80D / 124.78-A1-H-M-30MM	12	250		0.30					

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
130:1		BF 383	139.44	7BBF3P80HM13944	BF383CI80D / 139.44-A1-H-M-30MM	10	250		0.27				
		BF 483	122.19	7BBF4P80HM12219	BF483CI80D / 122.19-A1-H-M-35MM	12	450		0.56				
		BF 483	130.78	7BBF4P80HM13078	BF483CI80D / 130.78-A1-H-M-35MM	11	450		0.53				
		BF 683	126.09	7BBF6P80HM12609	BF683CI80D / 126.09-A1-H-M-40MM	11	820		0.99				
		BF 683	136.60	7BBF6P80HM13660	BF683CI80D / 136.60-A1-H-M-40MM	11	820		0.91				
		BF 883	120.42	7BBF8P80HM12042	BF883CI80D / 120.42-A1-H-M-50MM	12	1204		1.52				
		BF 883	130.77	7BBF8P80HM13077	BF883CI80D / 130.77-A1-H-M-50MM	11	1308		1.52				
		BF 1083	120.03	7BBF10P80HM12003	BF1083CI80D / 120.03-A1-H-M-60MM	12	1200		1.52				
		BF 1083	128.86	7BBF10P80HM12886	BF1083CI80D / 128.86-A1-H-M-60MM	11	1289		1.52				
		BF 1083	138.87	7BBF10P80HM13887	BF1083CI80D / 138.87-A1-H-M-60MM	10	1389		1.52				
		BF 483	122.19	7BBF4P90HM12219	BF483CI90D / 122.19-A1-H-M-35MM	12	450			0.56			
		BF 483	130.78	7BBF4P90HM13078	BF483CI90D / 130.78-A1-H-M-35MM	11	450			0.53			
		BF 683	126.09	7BBF6P90HM12609	BF683CI90D / 126.09-A1-H-M-40MM	11	820			0.99			
		BF 883	120.42	7BBF8P90HM12042	BF883CI90D / 120.42-A1-H-M-50MM	12	1650			2.08			
		BF 883	130.77	7BBF8P90HM13077	BF883CI90D / 130.77-A1-H-M-50MM	11	1650			1.92			
		BF 1083	120.03	7BBF10P90HM12003	BF1083CI90D / 120.03-A1-H-M-60MM	12	2444			3.10			
		BF 1083	128.86	7BBF10P90HM12886	BF1083CI90D / 128.86-A1-H-M-60MM	11	2623			3.10			
		BF 1083	138.87	7BBF10P90HM13887	BF1083CI90D / 138.87-A1-H-M-60MM	10	2731			2.99			
		BF 883	120.42	7BBF8P10HM12042	BF883CI100D / 120.42-A1-H-M-50MM	12	1650				2.08		
		BF 883	130.77	7BBF8P10HM13077	BF883CI100D / 130.77-A1-H-M-50MM	11	1650				1.92		
		BF 1083	120.03	7BBF10P10HM12003	BF1083CI100D / 120.03-A1-H-M-60MM	12	3000				3.80		
		BF 1083	128.86	7BBF10P10HM12886	BF1083CI100D / 128.86-A1-H-M-60MM	11	3000				3.53		
		BF 1083	138.87	7BBF10P10HM13887	BF1083CI100D / 138.87-A1-H-M-60MM	10	3000				3.28		
		BF 1083	120.03	7BBF10P11HM12003	BF1083CI112D / 120.03-A1-H-M-60MM	12	3000					3.80	
		BF 1083	128.86	7BBF10P11HM12886	BF1083CI112D / 128.86-A1-H-M-60MM	11	3000					3.53	
		BF 1083	138.87	7BBF10P11HM13887	BF1083CI112D / 138.87-A1-H-M-60MM	10	3000					3.28	
160:1		BF 383	159.04	7BBF3P71HM15904	BF383CI71D / 159.04-A1-H-M-30MM	9	250	0.24					
		BF 383	179.14	7BBF3P71HM17914	BF383CI71D / 179.14-A1-H-M-30MM	8	250	0.21					
		BF 483	150.76	7BBF4P71HM15076	BF483CI71D / 150.76-A1-H-M-35MM	10	450	0.45					
		BF 483	169.53	7BBF4P71HM16953	BF483CI71D / 169.53-A1-H-M-35MM	9	450	0.40					
		BF 683	150.98	7BBF6P71HM15098	BF683CI71D / 150.98-A1-H-M-40MM	10	820	0.83					
		BF 683	176.14	7BBF6P71HM17614	BF683CI71D / 176.14-A1-H-M-40MM	8	820	0.70					
		BF 883	144.58	7BBF8P71HM14458	BF883CI71D / 144.58-A1-H-M-50MM	10	1179	1.24					
		BF 883	156.63	7BBF8P71HM15663	BF883CI71D / 156.63-A1-H-M-50MM	9	1198	1.16					
		BF 883	176.50	7BBF8P71HM17650	BF883CI71D / 176.50-A1-H-M-50MM	8	1223	1.05					
		BF 383	159.04	7BBF3P80HM15904	BF383CI80D / 159.04-A1-H-M-30MM	9	250		0.24				
		BF 483	150.76	7BBF4P80HM15076	BF483CI80D / 150.76-A1-H-M-35MM	10	450		0.45				
		BF 683	150.98	7BBF6P80HM15098	BF683CI80D / 150.98-A1-H-M-40MM	10	820		0.83				
		BF 683	176.14	7BBF6P80HM17614	BF683CI80D / 176.14-A1-H-M-40MM	8	820		0.70				
		BF 883	144.58	7BBF8P80HM14458	BF883CI80D / 144.58-A1-H-M-50MM	10	1446		1.52				
		BF 883	156.63	7BBF8P80HM15663	BF883CI80D / 156.63-A1-H-M-50MM	9	1566		1.52				
		BF 883	176.50	7BBF8P80HM17650	BF883CI80D / 176.50-A1-H-M-50MM	8	1650		1.42				
		BF 1083	150.31	7BBF10P80HM15031	BF1083CI80D / 150.31-A1-H-M-60MM	10	1503		1.52				
		BF 1083	163.51	7BBF10P80HM16351	BF1083CI80D / 163.51-A1-H-M-60MM	9	1635		1.52				
		BF 1083	178.90	7BBF10P80HM17890	BF1083CI80D / 178.90-A1-H-M-60MM	8	1789		1.52				
		BF 883	144.58	7BBF8P90HM14458	BF883CI90D / 144.58-A1-H-M-50MM	10	1650			1.74			
		BF 883	156.63	7BBF8P90HM15663	BF883CI90D / 156.63-A1-H-M-50MM	9	1650			1.60			
		BF 883	176.50	7BBF8P90HM17650	BF883CI90D / 176.50-A1-H-M-50MM	8	1650			1.42			
		BF 1083	150.31	7BBF10P90HM15031	BF1083CI90D / 150.31-A1-H-M-60MM	10	2831			2.86			
		BF 1083	163.51	7BBF10P90HM16351	BF1083CI90D / 163.51-A1-H-M-60MM	9	2940			2.73			
		BF 1083	178.90	7BBF10P90HM17890	BF1083CI90D / 178.90-A1-H-M-60MM	8	3000			2.55			
		BF 1083	150.31	7BBF10P10HM15031	BF1083CI100D / 150.31-A1-H-M-60MM	10	3000				3.03		
		BF 1083	163.51	7BBF10P10HM16351	BF1083CI100D / 163.51-A1-H-M-60MM	9	3000				2.79		
		BF 1083	178.90	7BBF10P10HM17890	BF1083CI100D / 178.90-A1-H-M-60MM	8	3000				2.55		

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
220:1	BF 683	196.07	7BBF6P71HM19607	BF683CI71D / 196.07-A1-H-M-40MM	7	820	0.64						
	BF 683	215.68	7BBF6P71HM21568	BF683CI71D / 215.68-A1-H-M-40MM	7	820	0.57						
	BF 683	243.72	7BBF6P71HM24372	BF683CI71D / 243.72-A1-H-M-40MM	6	820	0.51						
	BF 883	193.24	7BBF8P71HM19324	BF883CI71D / 193.24-A1-H-M-50MM	8	1241	0.98						
	BF 883	215.25	7BBF8P71HM21525	BF883CI71D / 215.25-A1-H-M-50MM	7	1261	0.89						
	BF 883	246.13	7BBF8P71HM24613	BF883CI71D / 246.13-A1-H-M-50MM	6	1284	0.79						
	BF 683	196.07	7BBF6P80HM19607	BF683CI80D / 196.07-A1-H-M-40MM	7	820	0.64						
	BF 683	215.68	7BBF6P80HM21568	BF683CI80D / 215.68-A1-H-M-40MM	7	820	0.57						
	BF 683	243.72	7BBF6P80HM24372	BF683CI80D / 243.72-A1-H-M-40MM	6	820	0.51						
	BF 883	193.24	7BBF8P80HM19324	BF883CI80D / 193.24-A1-H-M-50MM	8	1650	1.30						
	BF 883	215.25	7BBF8P80HM21525	BF883CI80D / 215.25-A1-H-M-50MM	7	1650	1.16						
	BF 883	246.13	7BBF8P80HM24613	BF883CI80D / 246.13-A1-H-M-50MM	6	1650	1.02						
	BF 1083	201.11	7BBF10P80HM20111	BF1083CI80D / 201.11-A1-H-M-60MM	7	2011	1.52						
	BF 1083	219.64	7BBF10P80HM21964	BF1083CI80D / 219.64-A1-H-M-60MM	7	2196	1.52						
	BF 1083	243.47	7BBF10P80HM24347	BF1083CI80D / 243.47-A1-H-M-60MM	6	2349	1.46						
	BF 883	193.24	7BBF8P90HM19324	BF883CI90D / 193.24-A1-H-M-50MM	8	1650		1.30					
	BF 883	215.25	7BBF8P90HM21525	BF883CI90D / 215.25-A1-H-M-50MM	7	1650		1.16					
	BF 883	246.13	7BBF8P90HM24613	BF883CI90D / 246.13-A1-H-M-50MM	6	1650		1.02					
	BF 1083	201.11	7BBF10P90HM20111	BF1083CI90D / 201.11-A1-H-M-60MM	7	3000		2.27					
	BF 1083	219.64	7BBF10P90HM21964	BF1083CI90D / 219.64-A1-H-M-60MM	7	3000		2.08					
	BF 1083	243.47	7BBF10P90HM24347	BF1083CI90D / 243.47-A1-H-M-60MM	6	3000		1.87					
	BF 1083	201.11	7BBF10P10HM20111	BF1083CI100D / 201.11-A1-H-M-60MM	7	3000			2.27				
	BF 1083	219.64	7BBF10P10HM21964	BF1083CI100D / 219.64-A1-H-M-60MM	7	3000			2.08				
	BF 1083	243.47	7BBF10P10HM24347	BF1083CI100D / 243.47-A1-H-M-60MM	6	3000			1.87				
	BF 883	272.95	7BBF8P71HM27295	BF883CI71D / 272.95-A1-H-M-50MM	5	1299	0.72						
	BF 883	302.68	7BBF8P71HM30268	BF883CI71D / 302.68-A1-H-M-50MM	5	1314	0.66						
	BF 883	272.95	7BBF8P80HM27295	BF883CI80D / 272.95-A1-H-M-50MM	5	1650		0.92					
	BF 883	302.68	7BBF8P80HM30268	BF883CI80D / 302.68-A1-H-M-50MM	5	1650		0.83					
	BF 1083	278.10	7BBF10P80HM27810	BF1083CI80D / 278.10-A1-H-M-60MM	5	2458		1.34					
	BF 1083	307.24	7BBF10P80HM30724	BF1083CI80D / 307.24-A1-H-M-60MM	5	2533		1.25					
	BF 1083	278.10	7BBF10P90HM27810	BF1083CI90D / 278.10-A1-H-M-60MM	5	3000			1.64				
	BF 1083	307.24	7BBF10P90HM30724	BF1083CI90D / 307.24-A1-H-M-60MM	5	3000			1.48				
300:1	BF 883	272.95	7BBF8P71HM27295	BF883CI71D / 272.95-A1-H-M-50MM	5	1299	0.72						
	BF 883	302.68	7BBF8P71HM30268	BF883CI71D / 302.68-A1-H-M-50MM	5	1314	0.66						
	BF 883	272.95	7BBF8P80HM27295	BF883CI80D / 272.95-A1-H-M-50MM	5	1650		0.92					
	BF 883	302.68	7BBF8P80HM30268	BF883CI80D / 302.68-A1-H-M-50MM	5	1650		0.83					
	BF 1083	278.10	7BBF10P80HM27810	BF1083CI80D / 278.10-A1-H-M-60MM	5	2458		1.34					
	BF 1083	307.24	7BBF10P80HM30724	BF1083CI80D / 307.24-A1-H-M-60MM	5	2533		1.25					

Notes:

Refer to page 84 for drawing/dimensions

* Torque Arm brackets must be ordered separately. See Page 226.

* B5 output flanges available by using Variant Code option. See page 4.

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flanged tapered hollow bore reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
6:1	BF 383	5.65	7BBF3P71T00565	BF383CI71D / 5.65-A1-TAPERED	257	46	1.25						
	BF 383	6.22	7BBF3P71T00622	BF383CI71D / 6.22-A1-TAPERED	233	51	1.25						
	BF 383	7.22	7BBF3P71T00722	BF383CI71D / 7.22-A1-TAPERED	201	59	1.25						
	BF 383	7.82	7BBF3P71T00782	BF383CI71D / 7.82-A1-TAPERED	185	64	1.25						
	BF 383	5.65	7BBF3P80T00565	BF383CI80D / 5.65-A1-TAPERED	257	57		1.52					
	BF 383	6.22	7BBF3P80T00622	BF383CI80D / 6.22-A1-TAPERED	233	62		1.52					
	BF 383	7.22	7BBF3P80T00722	BF383CI80D / 7.22-A1-TAPERED	201	72		1.52					
	BF 383	7.82	7BBF3P80T00782	BF383CI80D / 7.82-A1-TAPERED	185	78		1.52					
	BF 383	5.65	7BBF3P90T00565	BF383CI90D / 5.65-A1-TAPERED	257	115			3.09				
	BF 383	6.22	7BBF3P90T00622	BF383CI90D / 6.22-A1-TAPERED	233	127			3.09				
	BF 383	7.22	7BBF3P90T00722	BF383CI90D / 7.22-A1-TAPERED	201	147			2.94				
	BF 383	7.82	7BBF3P90T00782	BF383CI90D / 7.82-A1-TAPERED	185	159			2.79				
	BF 383	5.65	7BBF3P10T00565	BF383CI100D / 5.65-A1-TAPERED	257	129				3.25			
	BF 383	6.22	7BBF3P10T00622	BF383CI100D / 6.22-A1-TAPERED	233	133				2.94			
	BF 383	7.22	7BBF3P10T00722	BF383CI100D / 7.22-A1-TAPERED	201	140				2.79			
10:1	BF 383	7.82	7BBF3P10T00782	BF383CI100D / 7.82-A1-TAPERED	185	143				2.56			
	BF 383	10.70	7BBF3P71T01070	BF383CI71D / 10.70-A1-TAPERED	136	88	1.25						
	BF 383	11.50	7BBF3P71T01150	BF383CI71D / 11.50-A1-TAPERED	126	94	1.25						
	BF 383	8.85	7BBF3P71T00885	BF383CI71D / 8.85-A1-TAPERED	164	73	1.25						
	BF 383	9.72	7BBF3P71T00972	BF383CI71D / 9.72-A1-TAPERED	149	80	1.25						
	BF 383	10.70	7BBF3P80T01070	BF383CI80D / 10.70-A1-TAPERED	136	107		1.52					
	BF 383	11.50	7BBF3P80T01150	BF383CI80D / 11.50-A1-TAPERED	126	115		1.52					
	BF 383	8.85	7BBF3P80T00885	BF383CI80D / 8.85-A1-TAPERED	164	88		1.52					
	BF 383	9.72	7BBF3P80T00972	BF383CI80D / 9.72-A1-TAPERED	149	97		1.52					
	BF 383	10.70	7BBF3P90T01070	BF383CI90D / 10.70-A1-TAPERED	136	159			2.25				
	BF 383	11.50	7BBF3P90T01150	BF383CI90D / 11.50-A1-TAPERED	126	234			3.09				
	BF 383	8.85	7BBF3P90T00885	BF383CI90D / 8.85-A1-TAPERED	164	159			2.56				
	BF 383	9.72	7BBF3P90T00972	BF383CI90D / 9.72-A1-TAPERED	149	159			2.41				
	BF 383	8.85	7BBF3P10T00885	BF383CI100D / 8.85-A1-TAPERED	164	149				2.41			
	BF 383	9.72	7BBF3P10T00972	BF383CI100D / 9.72-A1-TAPERED	149	154				2.25			
12:1	BF 383	10.70	7BBF3P10T01070	BF383CI100D / 10.70-A1-TAPERED	136	159				3.30			
	BF 383	11.50	7BBF3P10T01150	BF383CI100D / 11.50-A1-TAPERED	126	250				3.00			
	BF 383	12.65	7BBF3P71T01265	BF383CI71D / 12.65-A1-TAPERED	115	104	1.25						
	BF 483	11.95	7BBF4P71T01195	BF483CI71D / 11.95-A1-TAPERED	121	98	1.25						
	BF 383	12.65	7BBF3P80T01265	BF383CI80D / 12.65-A1-TAPERED	115	127		1.52					
	BF 483	11.95	7BBF4P80T01195	BF483CI80D / 11.95-A1-TAPERED	121	120		1.52					
	BF 683	11.94	7BBF6P80T01194	BF683CI80D / 11.94-A1-TAPERED	121	119		1.52					
	BF 383	12.65	7BBF3P90T01265	BF383CI90D / 12.65-A1-TAPERED	115	250			3.00				
	BF 483	11.95	7BBF4P90T01195	BF483CI90D / 11.95-A1-TAPERED	121	243			3.10				
	BF 683	11.94	7BBF6P90T01194	BF683CI90D / 11.94-A1-TAPERED	121	243			3.10				
	BF 383	12.65	7BBF3P10T01265	BF383CI100D / 12.65-A1-TAPERED	115	250				2.58			
	BF 483	11.95	7BBF4P10T01195	BF483CI100D / 11.95-A1-TAPERED	121	422				5.38			
	BF 683	11.94	7BBF6P10T01194	BF683CI100D / 11.94-A1-TAPERED	121	503				6.40			
	BF 883	11.64	7BBF8P10T01164	BF883CI100D / 11.64-A1-TAPERED	125	491				6.40			
	BF 683	11.94	7BBF6P11T01194	BF683CI112D / 11.94-A1-TAPERED	121	666					8.99		
15:1	BF 883	11.64	7BBF8P11T01164	BF883CI112D / 11.64-A1-TAPERED	125	657					8.58		
	BF 883	11.64	7BBF8P13T01164	BF883CI132D / 11.64-A1-TAPERED	125	1275						16.64	
	BF 383	14.69	7BBF3P71T01469	BF383CI71D / 14.69-A1-TAPERED	99	121	1.25						
	BF 383	15.91	7BBF3P71T01591	BF383CI71D / 15.91-A1-TAPERED	91	131	1.25						
	BF 483	13.90	7BBF4P71T01390	BF483CI71D / 13.90-A1-TAPERED	104	114	1.25						
	BF 483	15.42	7BBF4P71T01542	BF483CI71D / 15.42-A1-TAPERED	94	127	1.25						
	BF 383	14.69	7BBF3P80T01469	BF383CI80D / 14.69-A1-TAPERED	99	147		1.52					
	BF 383	15.91	7BBF3P80T01591	BF383CI80D / 15.91-A1-TAPERED	91	159		1.52					
	BF 483	13.90	7BBF4P80T01390	BF483CI80D / 13.90-A1-TAPERED	104	139		1.52					
	BF 483	15.42	7BBF4P80T01542	BF483CI80D / 15.42-A1-TAPERED	94	154		1.52					
	BF 683	14.35	7BBF6P80T01435	BF683CI80D / 14.35-A1-TAPERED	101	143		1.52					
	BF 383	14.69	7BBF3P90T01469	BF383CI90D / 14.69-A1-TAPERED	99	250			2.58				
	BF 383	15.91	7BBF3P90T01591	BF383CI90D / 15.91-A1-TAPERED	91	250			2.38				
	BF 483	13.90	7BBF4P90T01390	BF483CI90D / 13.90-A1-TAPERED	104	283			3.10				
	BF 483	15.42	7BBF4P90T01542	BF483CI90D / 15.42-A1-TAPERED	94	314			3.10				
15:1	BF 683	14.35	7BBF6P90T01435	BF683CI90D / 14.35-A1-TAPERED	101	292			3.10				
	BF 383	14.69	7BBF3P10T01469	BF383CI100D / 14.69-A1-TAPERED	99	250				2.38			
	BF 483	13.90	7BBF4P10T01390	BF483CI100D / 13.90-A1-TAPERED	104	443				4.84			
	BF 483	15.42	7BBF4P10T01542	BF483CI100D / 15.42-A1-TAPERED	94	450				4.43			
	BF 683	14.35	7BBF6P10T01435	BF683CI100D / 14.35-A1-TAPERED	101	605				6.40			
	BF 883	14.04	7BBF8P10T01404	BF883CI100D / 14.04-A1-TAPERED	103	592				6.40			
	BF 683	14.35	7BBF6P11T01435	BF683CI112D / 14.35-A1-TAPERED	101	704					8.02		
	BF 883	14.04	7BBF8P11T01404	BF883CI112D / 14.04-A1-TAPERED	103	792					8.58		
	BF1083	13.74	7BBF10P11T01374	BF1083CI112D / 13.74-A1-TAPERED	106	775					8.58		
	BF 883	14.04	7BBF8P13T01404	BF883CI132D / 14.04-A1-TAPERED	103	1422						15.38	
	BF1083	13.74	7BBF10P13T01374	BF1083CI132D / 13.74-A1-TAPERED	106	1687						18.66	
	BF1083	13.74	7BBF10P16T01374	BF1083CI160D / 13.74-A1-TAPERED	106	2386							26.40
	BF 383	18.00	7BBF3P71T01800	BF383CI71D / 18.00-A1-TAPERED	81	148	1.25						
	BF 483	16.79	7BBF4P71T01679	BF483CI71D / 16.79-A1-TAPERED	86	138	1.25						
	BF 483	18.78	7BBF4P71T01878	BF483CI71D / 18.78-A1-TAPERED	77	154	1.25						
	BF 683	18.93	7BBF6P71T01893	BF683CI71D / 18.93-A1-TAPERED	77	155	1.25						

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
15:1	BF 383	18.00	7BBF3P80T01800	BF383CI80D / 18.00-A1-TAPERED	81	180		1.52					
	BF 483	16.79	7BBF4P80T01679	BF483CI80D / 16.79-A1-TAPERED	86	168		1.52					
	BF 483	18.78	7BBF4P80T01878	BF483CI80D / 18.78-A1-TAPERED	77	184		1.48					
	BF 683	16.89	7BBF6P80T01689	BF683CI80D / 16.89-A1-TAPERED	86	169		1.52					
	BF 683	18.93	7BBF6P80T01893	BF683CI80D / 18.93-A1-TAPERED	77	189		1.52					
	BF 883	16.85	7BBF8P80T01685	BF883CI80D / 16.85-A1-TAPERED	86	169		1.52					
	BF 383	18.00	7BBF3P90T01800	BF383CI90D / 18.00-A1-TAPERED	81	250			2.11				
	BF 483	16.79	7BBF4P90T01679	BF483CI90D / 16.79-A1-TAPERED	86	341			3.08				
	BF 483	18.78	7BBF4P90T01878	BF483CI90D / 18.78-A1-TAPERED	77	363			2.94				
	BF 683	16.89	7BBF6P90T01689	BF683CI90D / 16.89-A1-TAPERED	86	344			3.10				
18:1	BF 683	18.93	7BBF6P90T01893	BF683CI90D / 18.93-A1-TAPERED	77	385			3.10				
	BF 883	16.85	7BBF8P90T01685	BF883CI90D / 16.85-A1-TAPERED	86	343			3.10				
	BF 383	15.91	7BBF3P10T01591	BF383CI100D / 15.91-A1-TAPERED	91	250				2.11			
	BF 383	18.00	7BBF3P10T01800	BF383CI100D / 18.00-A1-TAPERED	81	250				1.92			
	BF 483	16.79	7BBF4P10T01679	BF483CI100D / 16.79-A1-TAPERED	86	450				4.07			
	BF 483	18.78	7BBF4P10T01878	BF483CI100D / 18.78-A1-TAPERED	77	450				3.64			
	BF 683	16.89	7BBF6P10T01689	BF683CI100D / 16.89-A1-TAPERED	86	712				6.40			
	BF 683	18.93	7BBF6P10T01893	BF683CI100D / 18.93-A1-TAPERED	77	764				6.14			
	BF 883	16.85	7BBF8P10T01685	BF883CI100D / 16.85-A1-TAPERED	86	710				6.40			
	BF1083	16.76	7BBF10P10T01676	BF1083CI100D / 16.76-A1-TAPERED	87	706				6.40			
	BF 683	16.89	7BBF6P11T01689	BF683CI112D / 16.89-A1-TAPERED	86	739					7.40		
	BF 683	18.93	7BBF6P11T01893	BF683CI112D / 18.93-A1-TAPERED	77	764					6.84		
	BF 883	16.85	7BBF8P11T01685	BF883CI112D / 16.85-A1-TAPERED	86	951					8.58		
	BF1083	16.76	7BBF10P11T01676	BF1083CI112D / 16.76-A1-TAPERED	87	945					8.58		
	BF 883	16.85	7BBF8P13T01685	BF883CI132D / 16.85-A1-TAPERED	86	1502						13.54	
	BF1083	16.76	7BBF10P13T01676	BF1083CI132D / 16.76-A1-TAPERED	87	1951						17.70	
	BF1083	16.76	7BBF10P16T01676	BF1083CI160D / 16.76-A1-TAPERED	87	2533							22.97
	BF 383	19.78	7BBF3P71T01978	BF383CI71D / 19.78-A1-TAPERED	73	162	1.25						
	BF 383	21.81	7BBF3P71T02181	BF383CI71D / 21.81-A1-TAPERED	66	179	1.25						
	BF 483	20.54	7BBF4P71T02054	BF483CI71D / 20.54-A1-TAPERED	71	169	1.25						
	BF 683	21.22	7BBF6P71T02122	BF683CI71D / 21.22-A1-TAPERED	68	174	1.25						
20:1	BF 383	19.78	7BBF3P80T01978	BF383CI80D / 19.78-A1-TAPERED	73	198		1.52					
	BF 383	21.81	7BBF3P80T02181	BF383CI80D / 21.81-A1-TAPERED	66	218		1.52					
	BF 483	20.54	7BBF4P80T02054	BF483CI80D / 20.54-A1-TAPERED	71	189		1.40					
	BF 683	21.22	7BBF6P80T02122	BF683CI80D / 21.22-A1-TAPERED	68	212		1.52					
	BF 883	19.75	7BBF8P80T01975	BF883CI80D / 19.75-A1-TAPERED	73	198		1.52					
	BF 383	19.78	7BBF3P90T01978	BF383CI90D / 19.78-A1-TAPERED	73	250			1.92				
	BF 383	21.81	7BBF3P90T02181	BF383CI90D / 21.81-A1-TAPERED	66	250			1.74				
	BF 483	20.54	7BBF4P90T02054	BF483CI90D / 20.54-A1-TAPERED	71	381			2.82				
	BF 683	21.22	7BBF6P90T02122	BF683CI90D / 21.22-A1-TAPERED	68	432			3.10				
	BF 883	19.75	7BBF8P90T01975	BF883CI90D / 19.75-A1-TAPERED	73	402			3.10				
	BF 383	19.78	7BBF3P10T01978	BF383CI100D / 19.78-A1-TAPERED	73	250				1.74			
	BF 383	21.81	7BBF3P10T02181	BF383CI100D / 21.81-A1-TAPERED	66	250				1.57			
	BF 483	20.54	7BBF4P10T02054	BF483CI100D / 20.54-A1-TAPERED	71	450				3.33			
	BF 683	21.22	7BBF6P10T02122	BF683CI100D / 21.22-A1-TAPERED	68	791				5.67			
	BF 883	19.75	7BBF8P10T01975	BF883CI100D / 19.75-A1-TAPERED	73	833				6.40			
	BF1083	19.36	7BBF10P10T01936	BF1083CI100D / 19.36-A1-TAPERED	75	827				6.49			
	BF 683	21.22	7BBF6P11T02122	BF683CI112D / 21.22-A1-TAPERED	68	791					6.43		
	BF 883	19.75	7BBF8P11T01975	BF883CI112D / 19.75-A1-TAPERED	73	1115					8.58		
	BF1083	19.36	7BBF10P11T01936	BF1083CI112D / 19.36-A1-TAPERED	75	1108					8.69		
	BF 883	19.75	7BBF8P13T01975	BF883CI132D / 19.75-A1-TAPERED	73	1575						12.11	
	BF1083	19.36	7BBF10P13T01936	BF1083CI132D / 19.36-A1-TAPERED	75	2170						17.02	
	BF1083	19.36	7BBF10P16T01936	BF1083CI160D / 19.36-A1-TAPERED	75	2657							20.85
25:1	BF 383	24.16	7BBF3P71T02416	BF383CI71D / 24.16-A1-TAPERED	60	186	1.17						
	BF 483	22.54	7BBF4P71T02254	BF483CI71D / 22.54-A1-TAPERED	64	185	1.25						
	BF 483	24.85	7BBF4P71T02485	BF483CI71D / 24.85-A1-TAPERED	58	200	1.22						
	BF 683	23.16	7BBF6P71T02316	BF683CI71D / 23.16-A1-TAPERED	63	190	1.25						
	BF 683	25.42	7BBF6P71T02542	BF683CI71D / 25.42-A1-TAPERED	57	209	1.25						
	BF 883	25.53	7BBF8P71T02553	BF883CI71D / 25.53-A1-TAPERED	57	210	1.25						
	BF 383	24.16	7BBF3P80T02416	BF383CI80D / 24.16-A1-TAPERED	60	242		1.52					
	BF 483	22.54	7BBF4P80T02254	BF483CI80D / 22.54-A1-TAPERED	64	195		1.31					
	BF 483	24.85	7BBF4P80T02485	BF483CI80D / 24.85-A1-TAPERED	58	200		1.22					
	BF 683	23.16	7BBF6P80T02316	BF683CI80D / 23.16-A1-TAPERED	63	232		1.52					
	BF 683	25.42	7BBF6P80T02542	BF683CI80D / 25.42-A1-TAPERED	57	254		1.52					
	BF 883	23.54	7BBF8P80T02354	BF883CI80D / 23.54-A1-TAPERED	62	235		1.52					
	BF 883	25.53	7BBF8P80T02553	BF883CI80D / 25.53-A1-TAPERED	57	255		1.52					
	BF1083	23.08	7BBF10P80T02308	BF1083CI80D / 23.08-A1-TAPERED	63	231		1.52					
	BF 383	24.16	7BBF3P90T02416	BF383CI90D / 24.16-A1-TAPERED	60	250			1.57				
	BF 483	22.54	7BBF4P90T02254	BF483CI90D / 22.54-A1-TAPERED	64	400			2.69				
	BF 483	24.85	7BBF4P90T02485	BF483CI90D / 24.85-A1-TAPERED	58	420			2.56				
	BF 683	23.16	7BBF6P90T02316	BF683CI90D / 23.16-A1-TAPERED	63	471			3.10				
	BF 683	25.42	7BBF6P90T02542	BF683CI90D / 25.42-A1-TAPERED	57	518			3.10				
	BF 883	23.54	7BBF8P90T02354	BF883CI90D / 23.54-A1-TAPERED	62	479			3.10				
	BF 883	25.53	7BBF8P90T02553	BF883CI90D / 25.53-A1-TAPERED	57	520			3.10				
	BF1083	23.08	7BBF10P90T02308	BF1083CI90D / 23.08-A1-TAPERED	63	470			3.10				
	BF 383	24.16	7BBF3P10T02416	BF383CI100D / 24.16-A1-TAPERED	60	250				1.41			

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq	71	80	90	100	112	132	160	
(Nm)														
25:1	BF 483	22.54	7BBF4P10T02254	BF483CI100D / 22.54-A1-TAPERED	64	450							3.03	
	BF 483	24.85	7BBF4P10T02485	BF483CI100D / 24.85-A1-TAPERED	58	450							2.75	
	BF 683	23.16	7BBF6P10T02316	BF683CI100D / 23.16-A1-TAPERED	63	812							5.33	
	BF 683	25.42	7BBF6P10T02542	BF683CI100D / 25.42-A1-TAPERED	57	820							4.90	
	BF 883	23.54	7BBF8P10T02354	BF883CI100D/ 23.54-A1-TAPERED	62	992							6.40	
	BF 883	25.53	7BBF8P10T02553	BF883CI100D/ 25.53-A1-TAPERED	57	1076							6.40	
	BF1083	23.08	7BBF10P10T02308	BF1083CI100D / 23.08-A1-TAPERED	63	973							6.40	
	BF 683	23.16	7BBF6P11T02316	BF683CI112D / 23.16-A1-TAPERED	63	812							5.91	
	BF 683	25.42	7BBF6P11T02542	BF683CI112D / 25.42-A1-TAPERED	57	820							5.37	
	BF 883	23.54	7BBF8P11T02354	BF883CI112D / 23.54-A1-TAPERED	62	1316							8.50	
	BF 883	25.53	7BBF8P11T02553	BF883CI112D / 25.53-A1-TAPERED	57	1376							8.19	
	BF1083	23.08	7BBF10P11T02308	BF1083CI112D / 23.08-A1-TAPERED	63	1302							8.58	
	BF 883	23.54	7BBF8P13T02354	BF883CI132D / 23.54-A1-TAPERED	62	1650								10.65
	BF 883	25.53	7BBF8P13T02553	BF883CI132D / 25.53-A1-TAPERED	57	1650								9.82
	BF1083	23.08	7BBF10P13T02308	BF1083CI132D / 23.08-A1-TAPERED	63	2399								15.79
	BF1083	23.08	7BBF10P16T02308	BF1083CI160D / 23.08-A1-TAPERED	63	2774								18.26
	BF 383	26.90	7BBF3P71T02690	BF383CI71D / 26.90-A1-TAPERED	54	192	1.09							
	BF 383	28.70	7BBF3P71T02870	BF383CI71D / 28.70-A1-TAPERED	51	236	1.25							
	BF 483	27.55	7BBF4P71T02755	BF483CI71D/ 27.55-A1-TAPERED	53	206	1.14							
	BF 483	28.90	7BBF4P71T02890	BF483CI71D/ 28.90-A1-TAPERED	50	237	1.25							
	BF 683	27.99	7BBF6P71T02799	BF683CI71D / 27.99-A1-TAPERED	52	230	1.25							
	BF 883	28.50	7BBF8P71T02850	BF883CI71D / 28.50-A1-TAPERED	51	234	1.25							
	BF 383	26.90	7BBF3P80T02690	BF383CI80D / 26.90-A1-TAPERED	54	250		1.41						
	BF 383	28.70	7BBF3P80T02870	BF383CI80D / 28.70-A1-TAPERED	51	250		1.32						
	BF 483	28.90	7BBF4P80T02890	BF483CI80D / 28.90-A1-TAPERED	50	289		1.52						
	BF 483	27.55	7BBF4P80T02755	BF483CI80D /27.55-A1-TAPERED	53	206		1.14						
	BF 683	27.99	7BBF6P80T02799	BF683CI80D / 27.99-A1-TAPERED	52	280		1.52						
	BF 883	28.50	7BBF8P80T02850	BF883CI80D / 28.50-A1-TAPERED	51	285		1.52						
	BF1083	26.48	7BBF10P80T02648	BF1083CI80D / 26.48-A1-TAPERED	55	265		1.52						
	BF 383	26.90	7BBF3P90T02690	BF383CI90D / 26.90-A1-TAPERED	54	250			1.41					
	BF 383	28.70	7BBF3P90T02870	BF383CI90D / 28.70-A1-TAPERED	51	250			1.32					
	BF 483	27.55	7BBF4P90T02755	BF483CI90D / 27.55-A1-TAPERED	53	441			2.43					
	BF 483	28.90	7BBF4P90T02890	BF483CI90D / 28.90-A1-TAPERED	50	450			2.37					
	28:1	BF 683	27.99	7BBF6P90T02799	BF683CI90D / 27.99-A1-TAPERED	52	570			3.10				
		BF 883	28.50	7BBF8P90T02850	BF883CI90D / 28.50-A1-TAPERED	51	580			3.10				
		BF1083	26.48	7BBF10P90T02648	BF1083CI90D / 26.48-A1-TAPERED	55	539			3.10				
		BF 383	26.90	7BBF3P10T02690	BF383CI100D / 26.90-A1-TAPERED	54	250				1.32			
		BF 383	28.70	7BBF3P10T02870	BF383CI100D / 28.70-A1-TAPERED	51	250				1.20			
		BF 483	27.55	7BBF4P10T02755	BF483CI100D / 27.55-A1-TAPERED	53	450				2.48			
		BF 483	28.90	7BBF4P10T02890	BF483CI100D / 28.90-A1-TAPERED	50	450				2.37			
BF 683		27.99	7BBF6P10T02799	BF683CI100D / 27.99-A1-TAPERED	52	820				4.45				
BF 883		28.50	7BBF8P10T02850	BF883CI100D/ 28.50-A1-TAPERED	51	1153				6.15				
BF1083		26.48	7BBF10P10T02648	BF1083CI100D / 26.48-A1-TAPERED	55	1116				6.40				
BF 683		27.99	7BBF6P11T02799	BF683CI112D / 27.99-A1-TAPERED	52	820					4.79			
BF 883		28.50	7BBF8P11T02850	BF883CI112D / 28.50-A1-TAPERED	51	1458					7.77			
BF1083		26.48	7BBF10P11T02648	BF1083CI112D / 26.48-A1-TAPERED	55	1494					8.58			
BF 883		28.50	7BBF8P13T02850	BF883CI132D / 28.50-A1-TAPERED	51	1650						8.80		
BF1083		26.48	7BBF10P13T02648	BF1083CI132D / 26.48-A1-TAPERED	55	2594						14.88		
BF1083		26.48	7BBF10P16T02648	BF1083CI160D / 26.48-A1-TAPERED	55	2802							16.08	
30:1		BF 383	31.59	7BBF3P71T03159	BF383CI71D / 31.59-A1-TAPERED	46	250	1.20						
		BF 483	33.60	7BBF4P71T03360	BF483CI71D/ 33.60-A1-TAPERED	43	276	1.25						
		BF 683	30.38	7BBF6P71T03038	BF683CI71D / 30.38-A1-TAPERED	48	250	1.25						
		BF 883	30.87	7BBF8P71T03087	BF883CI71D / 30.87-A1-TAPERED	47	254	1.25						
	BF 383	31.59	7BBF3P80T03159	BF383CI80D / 31.59-A1-TAPERED	46	250		1.20						
	BF 483	33.60	7BBF4P80T03360	BF483CI80D / 33.60-A1-TAPERED	43	336		1.52						
	BF 683	30.38	7BBF6P80T03038	BF683CI80D / 30.38-A1-TAPERED	48	304		1.52						
	BF 683	32.78	7BBF6P80T03278	BF683CI80D / 32.78-A1-TAPERED	44	328		1.52						
	BF 883	30.87	7BBF8P80T03087	BF883CI80D / 30.87-A1-TAPERED	47	309		1.52						
	BF1083	31.25	7BBF10P80T03125	BF1083CI80D / 31.25-A1-TAPERED	46	313		1.52						
	BF1083	33.87	7BBF10P80T03387	BF1083CI80D / 33.87-A1-TAPERED	43	339		1.52						
	BF 383	31.59	7BBF3P90T03159	BF383CI90D / 31.59-A1-TAPERED	46	250			1.18					
	BF 483	33.60	7BBF4P90T03360	BF483CI90D / 33.60-A1-TAPERED	43	450			2.03					
	BF 683	30.38	7BBF6P90T03038	BF683CI90D / 30.38-A1-TAPERED	48	619			3.10					
	BF 683	32.78	7BBF6P90T03278	BF683CI90D / 32.78-A1-TAPERED	44	667			3.10					
	BF 883	30.87	7BBF8P90T03087	BF883CI90D / 30.87-A1-TAPERED	47	628			3.10					
	BF1083	31.25	7BBF10P90T03125	BF1083CI90D / 31.25-A1-TAPERED	46	636			3.10					
	BF1083	33.87	7BBF10P90T03387	BF1083CI90D / 33.87-A1-TAPERED	43	690			3.10					
	BF 383	31.59	7BBF3P10T03159	BF383CI100D / 31.59-A1-TAPERED	46	250				1.03				
	BF 483	33.60	7BBF4P10T03360	BF483CI100D / 33.60-A1-TAPERED	43	450				2.03				
BF 683	30.38	7BBF6P10T03038	BF683CI100D / 30.38-A1-TAPERED	48	820				4.10					
BF 683	32.78	7BBF6P10T03278	BF683CI100D / 32.78-A1-TAPERED	44	793				3.68					
BF 883	30.87	7BBF8P10T03087	BF883CI100D/ 30.87-A1-TAPERED	47	1201				5.91					
BF1083	31.25	7BBF10P10T03125	BF1083CI100D / 31.25-A1-TAPERED	46	1317				6.40					
BF1083	33.87	7BBF10P10T03387	BF1083CI100D / 33.87-A1-TAPERED	43	1428				6.40					
BF 683	30.38	7BBF6P11T03038	BF683CI112D / 30.38-A1-TAPERED	48	820					4.59				
BF 683	32.78	7BBF6P11T03278	BF683CI112D / 32.78-A1-TAPERED	44	793					3.82				

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq	71	80	90	100	112	132	160	
													(Nm)	
30:1	BF 883	30.87	7BBF8P11T03087	BF883CI112D / 30.87-A1-TAPERED	47	1519					7.48			
	BF1083	31.25	7BBF10P11T03125	BF1083CI112D / 31.25-A1-TAPERED	46	1763					8.58			
	BF1083	33.87	7BBF10P11T03387	BF1083CI112D / 33.87-A1-TAPERED	43	1911					8.58			
	BF 883	30.87	7BBF8P13T03087	BF883CI132D / 30.87-A1-TAPERED	47	1650						8.12		
	BF1083	31.25	7BBF10P13T03125	BF1083CI132D / 31.25-A1-TAPERED	46	2834						13.78		
	BF1083	33.87	7BBF10P13T03387	BF1083CI132D / 33.87-A1-TAPERED	43	2851						12.79		
	BF1083	31.25	7BBF10P16T03125	BF1083CI160D / 31.25-A1-TAPERED	46	2835							13.78	
	BF1083	33.87	7BBF10P16T03387	BF1083CI160D / 33.87-A1-TAPERED	43	2851							12.79	
40:1	BF 383	36.69	7BBF3P71T03669	BF383CI71D / 36.69-A1-TAPERED	40	250	1.04							
	BF 383	39.73	7BBF3P71T03973	BF383CI71D / 39.73-A1-TAPERED	36	250	0.96							
	BF 383	44.94	7BBF3P71T04494	BF383CI71D / 44.94-A1-TAPERED	32	250	0.85							
	BF 483	37.28	7BBF4P71T03728	BF483CI71D/ 37.28-A1-TAPERED	39	306	1.25							
	BF 483	40.60	7BBF4P71T04060	BF483CI71D/ 40.60-A1-TAPERED	36	334	1.25							
	BF 383	36.69	7BBF3P80T03669	BF383CI80D / 36.69-A1-TAPERED	40	250		1.03						
	BF 383	39.73	7BBF3P80T03973	BF383CI80D / 39.73-A1-TAPERED	36	250		0.96						
	BF 383	44.94	7BBF3P80T04494	BF383CI80D / 44.94-A1-TAPERED	32	250		0.85						
	BF 483	37.28	7BBF4P80T03728	BF483CI80D / 37.28-A1-TAPERED	39	373		1.52						
	BF 483	40.60	7BBF4P80T04060	BF483CI80D / 40.60-A1-TAPERED	36	406		1.52						
	BF 683	39.39	7BBF6P80T03939	BF683CI80D / 39.39-A1-TAPERED	37	394		1.52						
	BF 383	36.69	7BBF3P90T03669	BF383CI90D / 36.69-A1-TAPERED	40	250			1.03					
	BF 383	39.73	7BBF3P90T03973	BF383CI90D / 39.73-A1-TAPERED	36	250			0.96					
	BF 383	44.94	7BBF3P90T04494	BF383CI90D / 44.94-A1-TAPERED	32	250			0.85					
	BF 483	37.28	7BBF4P90T03728	BF483CI90D / 37.28-A1-TAPERED	39	450			1.84					
	BF 483	40.60	7BBF4P90T04060	BF483CI90D / 40.60-A1-TAPERED	36	450			1.69					
	BF 683	39.39	7BBF6P90T03939	BF683CI90D / 39.39-A1-TAPERED	37	802			3.10					
	BF 383	36.69	7BBF3P10T03669	BF383CI100D / 36.69-A1-TAPERED	40	250				0.96				
	BF 383	39.73	7BBF3P10T03973	BF383CI100D / 39.73-A1-TAPERED	36	250				0.85				
	BF 383	44.94	7BBF3P10T04494	BF383CI100D / 44.94-A1-TAPERED	32	250				0.77				
	BF 483	37.28	7BBF4P10T03728	BF483CI100D / 37.28-A1-TAPERED	39	450				1.84				
	BF 483	40.60	7BBF4P10T04060	BF483CI100D / 40.60-A1-TAPERED	36	450				1.69				
	BF 683	39.39	7BBF6P10T03939	BF683CI100D / 39.39-A1-TAPERED	37	820				3.16				
	BF 883	34.40	7BBF8P10T03440	BF883CI100D/ 34.40-A1-TAPERED	42	1450				6.40				
BF 883	41.50	7BBF8P10T04150	BF883CI100D/ 41.50-A1-TAPERED	35	1650				6.04					
BF1083	44.44	7BBF10P10T04444	BF1083CI100D / 44.44-A1-TAPERED	33	1873				6.40					
BF 683	39.39	7BBF6P11T03939	BF683CI112D / 39.39-A1-TAPERED	37	820									
BF 883	34.40	7BBF8P11T03440	BF883CI112D / 34.40-A1-TAPERED	42	1650					7.29				
BF 883	41.50	7BBF8P11T04150	BF883CI112D / 41.50-A1-TAPERED	35	1650					6.04				
BF1083	36.44	7BBF10P11T03644	BF1083CI112D / 36.44-A1-TAPERED	40	2056					8.58				
BF1083	44.44	7BBF10P11T04444	BF1083CI112D / 44.44-A1-TAPERED	33	2508					8.58				
BF 883	34.40	7BBF8P13T03440	BF883CI132D / 34.40-A1-TAPERED	42	1650						7.29			
BF 883	41.50	7BBF8P13T04150	BF883CI132D / 41.50-A1-TAPERED	35	1650						6.04			
BF1083	36.44	7BBF10P13T03644	BF1083CI132D / 36.44-A1-TAPERED	40	2851						11.89			
BF1083	44.44	7BBF10P13T04444	BF1083CI132D / 44.44-A1-TAPERED	33	3000						10.26			
BF1083	36.44	7BBF10P16T03644	BF1083CI160D / 36.44-A1-TAPERED	40	2851							11.89		
BF1083	44.44	7BBF10P16T04444	BF1083CI160D / 44.44-A1-TAPERED	33	3000							10.26		
50:1	BF 383	49.38	7BBF3P71T04938	BF383CI71D / 49.38-A1-TAPERED	29	250	0.77							
	BF 383	54.47	7BBF3P71T05447	BF383CI71D / 54.47-A1-TAPERED	27	250	0.70							
	BF 483	45.41	7BBF4P71T04541	BF483CI71D/ 45.41-A1-TAPERED	32	373	1.25							
	BF 483	49.65	7BBF4P71T04965	BF483CI71D/ 49.65-A1-TAPERED	29	408	1.25							
	BF 483	54.49	7BBF4P71T05449	BF483CI71D/ 54.49-A1-TAPERED	27	448	1.25							
	BF 683	51.96	7BBF6P71T05196	BF683CI71D / 51.96-A1-TAPERED	28	427	1.25							
	BF 383	49.38	7BBF3P80T04938	BF383CI80D / 49.38-A1-TAPERED	29	250		0.77						
	BF 383	54.47	7BBF3P80T05447	BF383CI80D / 54.47-A1-TAPERED	27	250		0.70						
	BF 483	45.41	7BBF4P80T04541	BF483CI80D / 45.41-A1-TAPERED	32	450		1.51						
	BF 483	54.49	7BBF4P80T05449	BF483CI80D / 54.49-A1-TAPERED	27	450		1.25						
	BF 483	49.65	7BBF4P80T04965	BF483CI80D /49.65-A1-TAPERED	29	450		1.38						
	BF 683	46.37	7BBF6P80T04637	BF683CI80D / 46.37-A1-TAPERED	31	464		1.52						
	BF 683	51.96	7BBF6P80T05196	BF683CI80D / 51.96-A1-TAPERED	28	520		1.52						
	BF 883	49.80	7BBF8P80T04980	BF883CI80D / 49.80-A1-TAPERED	29	498		1.52						
	BF 383	49.38	7BBF3P90T04938	BF383CI90D / 49.38-A1-TAPERED	29	250			0.77					
	BF 383	54.47	7BBF3P90T05447	BF383CI90D / 54.47-A1-TAPERED	27	250			0.70					
	BF 483	45.41	7BBF4P90T04541	BF483CI90D / 45.41-A1-TAPERED	32	450			1.51					
	BF 483	49.65	7BBF4P90T04965	BF483CI90D / 49.65-A1-TAPERED	29	450			1.38					
	BF 483	54.49	7BBF4P90T05449	BF483CI90D / 54.49-A1-TAPERED	27	450			1.25					
	BF 683	46.37	7BBF6P90T04637	BF683CI90D / 46.37-A1-TAPERED	31	820			2.69					
	BF 683	51.96	7BBF6P90T05196	BF683CI90D / 51.96-A1-TAPERED	28	820			2.40					
	BF 883	49.80	7BBF8P90T04980	BF883CI90D / 49.80-A1-TAPERED	29	1014			3.10					
	BF 383	49.38	7BBF3P10T04938	BF383CI100D / 49.38-A1-TAPERED	29	250				0.70				
	BF 383	54.47	7BBF3P10T05447	BF383CI100D / 54.47-A1-TAPERED	27	250				0.63				
	BF 483	49.65	7BBF4P10T04965	BF483CI100D / 49.65-A1-TAPERED	29	450				1.38				
	BF 483	54.49	7BBF4P10T05449	BF483CI100D / 54.49-A1-TAPERED	27	450				1.25				
	BF 483	45.41	7BBF4P10T04541	BF483CI100D /45.41-A1-TAPERED	32	450				1.51				
	BF 683	46.37	7BBF6P10T04637	BF683CI100D / 46.37-A1-TAPERED	31	820				2.69				
BF 683	51.96	7BBF6P10T05196	BF683CI100D / 51.96-A1-TAPERED	28	820				2.40					

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
50:1		BF 883	49.80	7BBF8P10T04980	BF883CI100D / 49.80-A1-TAPERED	29	1650			5.04			
		BF1083	52.08	7BBF10P10T05208	BF1083CI100D / 52.08-A1-TAPERED	28	2195			6.40			
		BF 883	49.80	7BBF8P11T04980	BF883CI112D / 49.80-A1-TAPERED	29	1650				5.04		
		BF1083	52.08	7BBF10P11T05208	BF1083CI112D / 52.08-A1-TAPERED	28	2939				8.58		
		BF 883	49.80	7BBF8P13T04980	BF883CI132D / 49.80-A1-TAPERED	29	1650					5.04	
		BF1083	52.08	7BBF10P13T05208	BF1083CI132D / 52.08-A1-TAPERED	28	3000					8.76	
60:1		BF 383	60.33	7BBF3P71T06033	BF383CI71D / 60.33-A1-TAPERED	24	250	0.63					
		BF 483	60.08	7BBF4P71T06008	BF483CI71D / 60.08-A1-TAPERED	24	450	1.14					
		BF 683	58.23	7BBF6P71T05823	BF683CI71D / 58.23-A1-TAPERED	25	478	1.25					
		BF 683	63.57	7BBF6P71T06357	BF683CI71D / 63.57-A1-TAPERED	23	522	1.25					
		BF 383	60.33	7BBF3P80T06033	BF383CI80D / 60.33-A1-TAPERED	24	250		0.63				
		BF 483	60.08	7BBF4P80T06008	BF483CI80D / 60.08-A1-TAPERED	24	450		1.14				
		BF 683	58.23	7BBF6P80T05823	BF683CI80D / 58.23-A1-TAPERED	25	582		1.52				
		BF 683	63.57	7BBF6P80T06357	BF683CI80D / 63.57-A1-TAPERED	23	636		1.52				
		BF 883	58.37	7BBF8P80T05837	BF883CI80D / 58.37-A1-TAPERED	25	584		1.52				
		BF1083	61.22	7BBF10P80T06122	BF1083CI80D / 61.22-A1-TAPERED	24	612		1.52				
		BF 383	60.33	7BBF3P90T06033	BF383CI90D / 60.33-A1-TAPERED	24	250			0.63			
		BF 483	60.08	7BBF4P90T06008	BF483CI90D / 60.08-A1-TAPERED	24	450			1.14			
		BF 683	58.23	7BBF6P90T05823	BF683CI90D / 58.23-A1-TAPERED	25	820			2.14			
		BF 683	63.57	7BBF6P90T06357	BF683CI90D / 63.57-A1-TAPERED	23	820			1.96			
		BF 883	58.37	7BBF8P90T05837	BF883CI90D / 58.37-A1-TAPERED	25	1188			3.10			
		BF1083	61.22	7BBF10P90T06122	BF1083CI90D / 61.22-A1-TAPERED	24	1246			3.10			
		BF 383	60.33	7BBF3P10T06033	BF383CI100D / 60.33-A1-TAPERED	24	250				0.56		
		BF 483	60.08	7BBF4P10T06008	BF483CI100D / 60.08-A1-TAPERED	24	450				1.14		
		BF 683	58.23	7BBF6P10T05823	BF683CI100D / 58.23-A1-TAPERED	25	820				2.14		
		BF 683	63.57	7BBF6P10T06357	BF683CI100D / 63.57-A1-TAPERED	23	820				1.96		
		BF 883	58.37	7BBF8P10T05837	BF883CI100D / 58.37-A1-TAPERED	25	1650				4.29		
		BF1083	61.22	7BBF10P10T06122	BF1083CI100D / 61.22-A1-TAPERED	24	2580				6.40		
		BF 883	58.37	7BBF8P11T05837	BF883CI112D / 58.37-A1-TAPERED	25	1650					4.29	
		BF1083	61.22	7BBF10P11T06122	BF1083CI112D / 61.22-A1-TAPERED	24	3000					7.45	
		BF 883	58.37	7BBF8P13T05837	BF883CI132D / 58.37-A1-TAPERED	25	1650						4.29
		BF1083	61.22	7BBF10P13T06122	BF1083CI132D / 61.22-A1-TAPERED	24	3000						7.45
70:1		BF 383	67.18	7BBF3P71T06718	BF383CI71D / 67.18-A1-TAPERED	22	250	0.56					
		BF 483	66.60	7BBF4P71T06660	BF483CI71D / 66.60-A1-TAPERED	22	450	1.03					
		BF 483	75.45	7BBF4P71T07545	BF483CI71D / 75.45-A1-TAPERED	19	450	0.91					
		BF 683	69.78	7BBF6P71T06978	BF683CI71D / 69.78-A1-TAPERED	21	573	1.25					
		BF 683	76.84	7BBF6P71T07684	BF683CI71D / 76.84-A1-TAPERED	19	631	1.25					
		BF 883	75.45	7BBF8P71T07545	BF883CI71D / 75.45-A1-TAPERED	19	620	1.25					
		BF 383	67.18	7BBF3P80T06718	BF383CI80D / 67.18-A1-TAPERED	22	250		0.56				
		BF 483	66.60	7BBF4P80T06660	BF483CI80D / 66.60-A1-TAPERED	22	450		1.03				
		BF 483	75.45	7BBF4P80T07545	BF483CI80D / 75.45-A1-TAPERED	19	450		0.91				
		BF 683	69.78	7BBF6P80T06978	BF683CI80D / 69.78-A1-TAPERED	21	698		1.52				
		BF 683	76.84	7BBF6P80T07684	BF683CI80D / 76.84-A1-TAPERED	19	768		1.52				
		BF 883	69.57	7BBF8P80T06957	BF883CI80D / 69.57-A1-TAPERED	21	696		1.52				
		BF 883	75.45	7BBF8P80T07545	BF883CI80D / 75.45-A1-TAPERED	19	754		1.52				
		BF1083	70.24	7BBF10P80T07024	BF1083CI80D / 70.24-A1-TAPERED	21	702		1.52				
		BF 383	67.18	7BBF3P90T06718	BF383CI90D / 67.18-A1-TAPERED	22	250			0.56			
		BF 483	66.60	7BBF4P90T06660	BF483CI90D / 66.60-A1-TAPERED	22	450			1.03			
		BF 483	75.45	7BBF4P90T07545	BF483CI90D / 75.45-A1-TAPERED	19	450			0.91			
		BF 683	69.78	7BBF6P90T06978	BF683CI90D / 69.78-A1-TAPERED	21	820			1.79			
		BF 683	76.84	7BBF6P90T07684	BF683CI90D / 76.84-A1-TAPERED	19	820			1.62			
		BF 883	69.57	7BBF8P90T06957	BF883CI90D / 69.57-A1-TAPERED	21	1416			3.10			
		BF 883	75.45	7BBF8P90T07545	BF883CI90D / 75.45-A1-TAPERED	19	1536			3.10			
		BF1083	70.24	7BBF10P90T07024	BF1083CI90D / 70.24-A1-TAPERED	21	1430			3.10			
		BF 383	67.18	7BBF3P10T06718	BF383CI100D / 67.18-A1-TAPERED	22	250				0.49		
		BF 483	66.60	7BBF4P10T06660	BF483CI100D / 66.60-A1-TAPERED	22	450				1.03		
		BF 483	75.45	7BBF4P10T07545	BF483CI100D / 75.45-A1-TAPERED	19	450				0.91		
		BF 683	69.78	7BBF6P10T06978	BF683CI100D / 69.78-A1-TAPERED	21	820				1.79		
		BF 883	69.57	7BBF8P10T06957	BF883CI100D / 69.57-A1-TAPERED	21	1650				3.60		
		BF 883	75.45	7BBF8P10T07545	BF883CI100D / 75.45-A1-TAPERED	19	1650				3.32		
		BF1083	70.24	7BBF10P10T07024	BF1083CI100D / 70.24-A1-TAPERED	21	2960				6.40		
		BF 883	69.57	7BBF8P11T06957	BF883CI112D / 69.57-A1-TAPERED	21	1650					3.60	
		BF 883	75.45	7BBF8P11T07545	BF883CI112D / 75.45-A1-TAPERED	19	1650					3.32	
		BF1083	70.24	7BBF10P11T07024	BF1083CI112D / 70.24-A1-TAPERED	21	3000					6.49	
		BF 883	69.57	7BBF8P13T06957	BF883CI132D / 69.57-A1-TAPERED	21	1650						3.60
		BF1083	70.24	7BBF10P13T07024	BF1083CI132D / 70.24-A1-TAPERED	21	3000						6.49
80:1		BF 383	77.09	7BBF3P71T07709	BF383CI71D / 77.09-A1-TAPERED	19	250	0.49					
		BF 483	83.25	7BBF4P71T08325	BF483CI71D / 83.25-A1-TAPERED	17	450	0.82					
		BF 683	83.40	7BBF6P71T08340	BF683CI71D / 83.40-A1-TAPERED	17	685	1.25					
		BF 883	84.21	7BBF8P71T08421	BF883CI71D / 84.21-A1-TAPERED	17	692	1.25					
		BF 383	77.09	7BBF3P80T07709	BF383CI80D / 77.09-A1-TAPERED	19	250		0.49				
		BF 483	83.25	7BBF4P80T08325	BF483CI80D / 83.25-A1-TAPERED	17	450		0.82				
		BF 683	83.40	7BBF6P80T08340	BF683CI80D / 83.40-A1-TAPERED	17	820		1.50				
		BF 883	84.21	7BBF8P80T08421	BF883CI80D / 84.21-A1-TAPERED	17	842		1.52				

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	
80:1	BF1083	82.90	7BBF10P80T08290	BF1083CI80D / 82.90-A1-TAPERED	17	829	1.52							
	BF 383	77.09	7BBF3P90T07709	BF383CI90D / 77.09-A1-TAPERED	19	250			0.49					
	BF 483	83.25	7BBF4P90T08325	BF483CI90D / 83.25-A1-TAPERED	17	450			0.82					
	BF 683	83.40	7BBF6P90T08340	BF683CI90D / 83.40-A1-TAPERED	17	820			1.50					
	BF 883	84.21	7BBF8P90T08421	BF883CI90D / 84.21-A1-TAPERED	17	1650			2.98					
	BF1083	82.90	7BBF10P90T08290	BF1083CI90D / 82.90-A1-TAPERED	17	1688			3.10					
	BF 383	77.09	7BBF3P10T07709	BF383CI100D / 77.09-A1-TAPERED	19	250								
	BF 483	83.25	7BBF4P10T08325	BF483CI100D / 83.25-A1-TAPERED	17	450				0.82				
	BF 683	83.40	7BBF6P10T08340	BF683CI100D / 83.40-A1-TAPERED	17	820				1.50				
	BF 883	84.21	7BBF8P10T08421	BF883CI100D/ 84.21-A1-TAPERED	17	1650				2.98				
	BF1083	82.90	7BBF10P10T08290	BF1083CI100D / 82.90-A1-TAPERED	17	3000				5.50				
	BF1083	82.90	7BBF10P11T08290	BF1083CI112D / 82.90-A1-TAPERED	17	3000					5.50			
BF1083	82.90	7BBF10P13T08290	BF1083CI132D / 82.90-A1-TAPERED	17	3000						5.50			
90:1	BF 383	85.33	7BBF3P71T08533	BF383CI71D / 85.33-A1-TAPERED	17	250	0.44							
	BF 483	94.12	7BBF4P71T09412	BF483CI71D/ 94.12-A1-TAPERED	15	450	0.73							
	BF 683	90.89	7BBF6P71T09089	BF683CI71D / 90.89-A1-TAPERED	16	747	1.25							
	BF 883	91.22	7BBF8P71T09122	BF883CI71D / 91.22-A1-TAPERED	16	749	1.25							
	BF 383	85.33	7BBF3P80T08533	BF383CI80D / 85.33-A1-TAPERED	17	250		0.44						
	BF 483	94.12	7BBF4P80T09412	BF483CI80D / 94.12-A1-TAPERED	15	450		0.73						
	BF 683	90.89	7BBF6P80T09089	BF683CI80D / 90.89-A1-TAPERED	16	820		1.37						
	BF 883	91.22	7BBF8P80T09122	BF883CI80D / 91.22-A1-TAPERED	16	912		1.52						
	BF1083	89.85	7BBF10P80T08985	BF1083CI80D / 89.85-A1-TAPERED	16	899		1.52						
	BF 383	85.33	7BBF3P90T08533	BF383CI90D / 85.33-A1-TAPERED	17	250			0.44					
	BF 483	94.12	7BBF4P90T09412	BF483CI90D / 94.12-A1-TAPERED	15	450			0.73					
	BF 683	90.89	7BBF6P90T09089	BF683CI90D / 90.89-A1-TAPERED	16	820			1.37					
	BF 883	91.22	7BBF8P90T09122	BF883CI90D / 91.22-A1-TAPERED	16	1650			2.75					
	BF1083	89.85	7BBF10P90T08985	BF1083CI90D / 89.85-A1-TAPERED	16	1829			3.10					
	BF 483	94.12	7BBF4P10T09412	BF483CI100D / 94.12-A1-TAPERED	15	450				0.73				
	BF 883	91.22	7BBF8P10T09122	BF883CI100D/ 91.22-A1-TAPERED	16	1650				2.75				
	BF1083	89.85	7BBF10P10T08985	BF1083CI100D / 89.85-A1-TAPERED	16	3000				5.07				
	BF1083	89.85	7BBF10P11T08985	BF1083CI112D / 89.85-A1-TAPERED	16	3000					5.07			
BF1083	89.85	7BBF10P13T08985	BF1083CI132D / 89.85-A1-TAPERED	16	3000						5.07			
110:1	BF 383	97.05	7BBF3P71T09705	BF383CI71D / 97.05-A1-TAPERED	15	250	0.39							
	BF 383	110.75	7BBF3P71T11075	BF383CI71D / 110.75-A1-TAPERED	13	250	0.34							
	BF 483	107.47	7BBF4P71T10747	BF483CI71D/ 107.47-A1-TAPERED	13	450	0.64							
	BF 683	99.55	7BBF6P71T09955	BF683CI71D / 99.55-A1-TAPERED	15	796	1.22							
	BF 683	109.64	7BBF6P71T10964	BF683CI71D / 109.64-A1-TAPERED	13	813	1.12							
	BF 883	103.38	7BBF8P71T10338	BF883CI71D / 103.38-A1-TAPERED	14	849	1.25							
	BF 883	111.37	7BBF8P71T11137	BF883CI71D / 111.37-A1-TAPERED	13	915	1.25							
	BF 383	97.05	7BBF3P80T09705	BF383CI80D / 97.05-A1-TAPERED	15	250		0.39						
	BF 383	110.75	7BBF3P80T11075	BF383CI80D / 110.75-A1-TAPERED	13	250		0.34						
	BF 483	107.47	7BBF4P80T10747	BF483CI80D / 107.47-A1-TAPERED	13	450		0.64						
	BF 683	99.55	7BBF6P80T09955	BF683CI80D / 99.55-A1-TAPERED	15	820		1.25						
	BF 683	109.64	7BBF6P80T10964	BF683CI80D / 109.64-A1-TAPERED	13	820		1.14						
	BF 883	103.38	7BBF8P80T10338	BF883CI80D / 103.38-A1-TAPERED	14	1034		1.52						
	BF 883	111.37	7BBF8P80T11137	BF883CI80D / 111.37-A1-TAPERED	13	1114		1.52						
	BF1083	99.90	7BBF10P80T09990	BF1083CI80D / 99.90-A1-TAPERED	15	999		1.52						
	BF1083	108.52	7BBF10P80T10852	BF1083CI80D / 108.52-A1-TAPERED	13	1085		1.52						
	BF 383	97.05	7BBF3P90T09705	BF383CI90D / 97.05-A1-TAPERED	15	250			0.39					
	BF 383	110.75	7BBF3P90T11075	BF383CI90D / 110.75-A1-TAPERED	13	250			0.34					
	BF 483	107.47	7BBF4P90T10747	BF483CI90D / 107.47-A1-TAPERED	13	450			0.64					
	BF 683	99.55	7BBF6P90T09955	BF683CI90D / 99.55-A1-TAPERED	15	820			1.25					
	BF 683	109.64	7BBF6P90T10964	BF683CI90D / 109.64-A1-TAPERED	13	820			1.14					
	BF 883	103.38	7BBF8P90T10338	BF883CI90D / 103.38-A1-TAPERED	14	1650			2.42					
	BF 883	111.37	7BBF8P90T11137	BF883CI90D / 111.37-A1-TAPERED	13	1650			2.25					
	BF1083	99.90	7BBF10P90T09990	BF1083CI90D / 99.90-A1-TAPERED	15	2034			3.10					
BF1083	108.52	7BBF10P90T10852	BF1083CI90D / 108.52-A1-TAPERED	13	2209			3.10						
BF 883	103.38	7BBF8P10T10338	BF883CI100D/ 103.38-A1-TAPERED	14	1650				2.42					
BF 883	111.37	7BBF8P10T11137	BF883CI100D/ 111.37-A1-TAPERED	13	1650				2.25					
BF1083	99.90	7BBF10P10T09990	BF1083CI100D / 99.90-A1-TAPERED	15	3000				4.56					
BF1083	108.52	7BBF10P10T10852	BF1083CI100D / 108.52-A1-TAPERED	13	3000				4.20					
BF1083	99.90	7BBF10P11T09990	BF1083CI112D / 99.90-A1-TAPERED	15	3000					4.56				
BF1083	108.52	7BBF10P11T10852	BF1083CI112D / 108.52-A1-TAPERED	13	3000						4.20			
130:1	BF 383	124.78	7BBF3P71T12478	BF383CI71D / 124.78-A1-TAPERED	12	250	0.30							
	BF 383	139.44	7BBF3P71T13944	BF383CI71D / 139.44-A1-TAPERED	10	250	0.27							
	BF 483	122.19	7BBF4P71T12219	BF483CI71D/ 122.19-A1-TAPERED	12	450	0.56							
	BF 483	130.78	7BBF4P71T13078	BF483CI71D/ 130.78-A1-TAPERED	11	450	0.53							
	BF 683	126.09	7BBF6P71T12609	BF683CI71D / 126.09-A1-TAPERED	11	820	0.99							
	BF 683	136.60	7BBF6P71T13660	BF683CI71D / 136.60-A1-TAPERED	11	820	0.91							
	BF 883	120.42	7BBF8P71T12042	BF883CI71D / 120.42-A1-TAPERED	12	989	1.25							
	BF 883	130.77	7BBF8P71T13077	BF883CI71D / 130.77-A1-TAPERED	11	1074	1.25							
	BF 383	124.78	7BBF3P80T12478	BF383CI80D / 124.78-A1-TAPERED	12	250		0.30						
	BF 383	139.44	7BBF3P80T13944	BF383CI80D / 139.44-A1-TAPERED	10	250		0.27						
	BF 483	122.19	7BBF4P80T12219	BF483CI80D / 122.19-A1-TAPERED	12	450		0.56						
	BF 483	130.78	7BBF4P80T13078	BF483CI80D / 130.78-A1-TAPERED	12	450		0.56						

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
130:1		BF 483	130.78	7BBF4P80T13078	BF483CI80D / 130.78-A1-TAPERED	11	450		0.53				
		BF 683	126.09	7BBF6P80T12609	BF683CI80D / 126.09-A1-TAPERED	11	820		0.99				
		BF 683	136.60	7BBF6P80T13660	BF683CI80D / 136.60-A1-TAPERED	11	820		0.91				
		BF 883	120.42	7BBF8P80T12042	BF883CI80D / 120.42-A1-TAPERED	12	1204		1.52				
		BF 883	130.77	7BBF8P80T13077	BF883CI80D / 130.77-A1-TAPERED	11	1308		1.52				
		BF1083	120.03	7BBF10P80T12003	BF1083CI80D / 120.03-A1-TAPERED	12	1200		1.52				
		BF1083	128.86	7BBF10P80T12886	BF1083CI80D / 128.86-A1-TAPERED	11	1289		1.52				
		BF1083	138.87	7BBF10P80T13887	BF1083CI80D / 138.87-A1-TAPERED	10	1389		1.52				
		BF 483	122.19	7BBF4P90T12219	BF483CI90D / 122.19-A1-TAPERED	12	450		0.56				
		BF 483	130.78	7BBF4P90T13078	BF483CI90D / 130.78-A1-TAPERED	11	450		0.53				
		BF 683	126.09	7BBF6P90T12609	BF683CI90D / 126.09-A1-TAPERED	11	820		0.99				
		BF 883	120.42	7BBF8P90T12042	BF883CI90D / 120.42-A1-TAPERED	12	1650		2.08				
		BF 883	130.77	7BBF8P90T13077	BF883CI90D / 130.77-A1-TAPERED	11	1650		1.92				
		BF1083	120.03	7BBF10P90T12003	BF1083CI90D / 120.03-A1-TAPERED	12	2444		3.10				
		BF1083	128.86	7BBF10P90T12886	BF1083CI90D / 128.86-A1-TAPERED	11	2623		3.10				
		BF1083	138.87	7BBF10P90T13887	BF1083CI90D / 138.87-A1-TAPERED	10	2731		2.99				
		BF 883	120.42	7BBF8P10T12042	BF883CI100D / 120.42-A1-TAPERED	12	1650			2.08			
		BF 883	130.77	7BBF8P10T13077	BF883CI100D / 130.77-A1-TAPERED	11	1650			1.92			
		BF1083	120.03	7BBF10P10T12003	BF1083CI100D / 120.03-A1-TAPERED	12	3000			3.80			
		BF1083	128.86	7BBF10P10T12886	BF1083CI100D / 128.86-A1-TAPERED	11	3000			3.53			
		BF1083	138.87	7BBF10P10T13887	BF1083CI100D / 138.87-A1-TAPERED	10	3000			3.28			
		BF1083	120.03	7BBF10P11T12003	BF1083CI112D / 120.03-A1-TAPERED	12	3000				3.80		
		BF1083	128.86	7BBF10P11T12886	BF1083CI112D / 128.86-A1-TAPERED	11	3000				3.53		
		BF1083	138.87	7BBF10P11T13887	BF1083CI112D / 138.87-A1-TAPERED	10	3000				3.28		
160:1		BF 383	159.04	7BBF3P71T15904	BF383CI71D / 159.04-A1-TAPERED	9	250	0.24					
		BF 383	179.14	7BBF3P71T17914	BF383CI71D / 179.14-A1-TAPERED	8	250	0.21					
		BF 483	150.76	7BBF4P71T15076	BF483CI71D / 150.76-A1-TAPERED	10	450	0.45					
		BF 483	169.53	7BBF4P71T16953	BF483CI71D / 169.53-A1-TAPERED	9	450	0.40					
		BF 683	150.98	7BBF6P71T15098	BF683CI71D / 150.98-A1-TAPERED	10	820	0.83					
		BF 683	176.14	7BBF6P71T17614	BF683CI71D / 176.14-A1-TAPERED	8	820	0.70					
		BF 883	144.58	7BBF8P71T14458	BF883CI71D / 144.58-A1-TAPERED	10	1179	1.24					
		BF 883	156.63	7BBF8P71T15663	BF883CI71D / 156.63-A1-TAPERED	9	1198	1.16					
		BF 883	176.50	7BBF8P71T17650	BF883CI71D / 176.50-A1-TAPERED	8	1223	1.05					
		BF 383	159.04	7BBF3P80T15904	BF383CI80D / 159.04-A1-TAPERED	9	250		0.24				
		BF 483	150.76	7BBF4P80T15076	BF483CI80D / 150.76-A1-TAPERED	10	450		0.45				
		BF 683	150.98	7BBF6P80T15098	BF683CI80D / 150.98-A1-TAPERED	10	820		0.83				
		BF 683	176.14	7BBF6P80T17614	BF683CI80D / 176.14-A1-TAPERED	8	820		0.70				
		BF 883	144.58	7BBF8P80T14458	BF883CI80D / 144.58-A1-TAPERED	10	1446		1.52				
		BF 883	156.63	7BBF8P80T15663	BF883CI80D / 156.63-A1-TAPERED	9	1566		1.52				
		BF 883	176.50	7BBF8P80T17650	BF883CI80D / 176.50-A1-TAPERED	8	1650		1.42				
		BF1083	150.31	7BBF10P80T15031	BF1083CI80D / 150.31-A1-TAPERED	10	1503		1.52				
		BF1083	163.51	7BBF10P80T16351	BF1083CI80D / 163.51-A1-TAPERED	9	1635		1.52				
		BF1083	178.90	7BBF10P80T17890	BF1083CI80D / 178.90-A1-TAPERED	8	1789		1.52				
		BF 883	144.58	7BBF8P90T14458	BF883CI90D / 144.58-A1-TAPERED	10	1650			1.74			
		BF 883	156.63	7BBF8P90T15663	BF883CI90D / 156.63-A1-TAPERED	9	1650			1.60			
		BF 883	176.50	7BBF8P90T17650	BF883CI90D / 176.50-A1-TAPERED	8	1650			1.42			
		BF1083	150.31	7BBF10P90T15031	BF1083CI90D / 150.31-A1-TAPERED	10	2831			2.86			
		BF1083	163.51	7BBF10P90T16351	BF1083CI90D / 163.51-A1-TAPERED	9	2940			2.73			
		BF1083	178.90	7BBF10P90T17890	BF1083CI90D / 178.90-A1-TAPERED	8	3000			2.55			
		BF1083	150.31	7BBF10P10T15031	BF1083CI100D / 150.31-A1-TAPERED	10	3000				3.03		
		BF1083	163.51	7BBF10P10T16351	BF1083CI100D / 163.51-A1-TAPERED	9	3000				2.79		
		BF1083	178.90	7BBF10P10T17890	BF1083CI100D / 178.90-A1-TAPERED	8	3000				2.55		
220:1		BF 683	196.07	7BBF6P71T19607	BF683CI71D / 196.07-A1-TAPERED	7	820	0.64					
		BF 683	215.68	7BBF6P71T21568	BF683CI71D / 215.68-A1-TAPERED	7	820	0.57					
		BF 683	243.72	7BBF6P71T24372	BF683CI71D / 243.72-A1-TAPERED	6	820	0.51					
		BF 883	193.24	7BBF8P71T19324	BF883CI71D / 193.24-A1-TAPERED	8	1241	0.98					
		BF 883	215.25	7BBF8P71T21525	BF883CI71D / 215.25-A1-TAPERED	7	1261	0.89					
		BF 883	246.13	7BBF8P71T24613	BF883CI71D / 246.13-A1-TAPERED	6	1284	0.79					
		BF 683	196.07	7BBF6P80T19607	BF683CI80D / 196.07-A1-TAPERED	7	820		0.64				
		BF 683	215.68	7BBF6P80T21568	BF683CI80D / 215.68-A1-TAPERED	7	820		0.57				
		BF 683	243.72	7BBF6P80T24372	BF683CI80D / 243.72-A1-TAPERED	6	820		0.51				
		BF 883	193.24	7BBF8P80T19324	BF883CI80D / 193.24-A1-TAPERED	8	1650		1.30				
		BF 883	215.25	7BBF8P80T21525	BF883CI80D / 215.25-A1-TAPERED	7	1650		1.16				
		BF 883	246.13	7BBF8P80T24613	BF883CI80D / 246.13-A1-TAPERED	6	1650		1.02				
		BF1083	201.11	7BBF10P80T20111	BF1083CI80D / 201.11-A1-TAPERED	7	2011		1.52				
		BF1083	219.64	7BBF10P80T21964	BF1083CI80D / 219.64-A1-TAPERED	7	2196		1.52				
		BF1083	243.47	7BBF10P80T24347	BF1083CI80D / 243.47-A1-TAPERED	6	2349		1.46				
		BF 883	193.24	7BBF8P90T19324	BF883CI90D / 193.24-A1-TAPERED	8	1650			1.30			
		BF 883	215.25	7BBF8P90T21525	BF883CI90D / 215.25-A1-TAPERED	7	1650			1.16			
		BF 883	246.13	7BBF8P90T24613	BF883CI90D / 246.13-A1-TAPERED	6	1650			1.02			
		BF1083	201.11	7BBF10P90T20111	BF1083CI90D / 201.11-A1-TAPERED	7	3000				2.27		
		BF1083	219.64	7BBF10P90T21964	BF1083CI90D / 219.64-A1-TAPERED	7	3000				2.08		

Dodge Quantis Menden build center

Selection guide – C-face reducers

RHB flange mounted tapered hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)						
					RPM	Tq (Nm)	71	80	90	100	112	132	160
300:1	BF1083	243.47	7BBF10P90T24347	BF1083CI90D / 243.47-A1-TAPERED	6	3000			1.87				
	BF1083	201.11	7BBF10P10T20111	BF1083CI100D / 201.11-A1-TAPERED	7	3000				2.27			
	BF1083	219.64	7BBF10P10T21964	BF1083CI100D / 219.64-A1-TAPERED	7	3000				2.08			
	BF1083	243.47	7BBF10P10T24347	BF1083CI100D / 243.47-A1-TAPERED	6	3000				1.87			
	BF 883	272.95	7BBF8P71T27295	BF883CI71D / 272.95-A1-TAPERED	5	1299	0.72						
	BF 883	302.68	7BBF8P71T30268	BF883CI71D / 302.68-A1-TAPERED	5	1314	0.66						
	BF 883	272.95	7BBF8P80T27295	BF883CI80D / 272.95-A1-TAPERED	5	1650		0.92					
	BF 883	302.68	7BBF8P80T30268	BF883CI80D / 302.68-A1-TAPERED	5	1650		0.83					
	BF1083	278.10	7BBF10P80T27810	BF1083CI80D / 278.10-A1-TAPERED	5	2458		1.34					
	BF1083	307.24	7BBF10P80T30724	BF1083CI80D / 307.24-A1-TAPERED	5	2533		1.25					
	BF1083	278.10	7BBF10P90T27810	BF1083CI90D / 278.10-A1-TAPERED	5	3000			1.64				
	BF1083	307.24	7BBF10P90T30724	BF1083CI90D / 307.24-A1-TAPERED	5	3000			1.48				

Notes:

Refer to page 85 for drawing/dimensions

* Twin Tapered Bushings must be ordered separately. See page 225.

* Torque Arm Brackets must be ordered separately. See page 226.

Dodge Quantis Menden build center

Selection guide – C-face reducers

Motorized shaft mount nomenclature

Nomenclature string: MW683CI100D / 37.41-A1-H-M-40MM

Part number *7BM6P10HM03741

*7B prefix = need for entry into OMS system

Prefix	Product type/housing style	Size	Input type	C face (B5) frame	Output type	Ratio
*7B	M	6	P	100	HM= Metric hollow bore	037.41
7B	M=MSM (MW) universal housing	3=38 4=48 6=68 8=88 10=108	P= IEC B5 flanged clamp collar	71=71D 80=80D 90=90D 10=100D 11=112D 13=132D 16=160D 18=180D	M= Solid metric shaft (A side) (Standard metric diameter) HM= Metric hollow bore T= Tapered hollow bore	000.00

Motorized shaft mount (MSM) selection charts

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
					(Nm)										
7:1	MW 482	7.95	7BM4P80M00795	MW482CI80D / 7.95-A1-S-M-30MM	182	79	1.52								
	MW 482	7.95	7BM4P90M00795	MW482CI90D / 7.95-A1-S-M-30MM	182	162	3.09								
	MW 482	7.95	7BM4P10M00795	MW482CI100D / 7.95-A1-S-M-30MM	182	249	4.76								
	MW 682	6.65	7BM6P10M00665	MW682CI100D / 6.65-A1-S-M-40MM	218	280	6.4								
	MW 682	6.65	7BM6P11M00665	MW682CI112D / 6.65-A1-S-M-40MM	218	375	8.57								
8:1	MW 682	6.65	7BM6P13M00665	MW682CI132D / 6.65-A1-S-M-40MM	218	728	16.64								
	MW 682	8.02	7BM6P10M00802	MW682CI100D / 8.02-A1-S-M-40MM	181	338	6.4								
	MW 682	8.02	7BM6P11M00802	MW682CI112D / 8.02-A1-S-M-40MM	181	453	8.57								
	MW 882	8.85	7BM8P11M00885	MW882CI112D / 8.85-A1-S-M-50MM	164	499	8.57								
	MW 682	8.02	7BM6P13M00802	MW682CI132D / 8.02-A1-S-M-40MM	181	829	15.69								
10:1	MW 882	8.85	7BM8P13M00885	MW882CI132D / 8.85-A1-S-M-50MM	164	1086	18.65								
	MW 382	9.80	7BM3P71M00980	MW382CI71D / 9.80-A1-S-M-25MM	148	80	1.25								
	MW 382	9.80	7BM3P80M00980	MW382CI80D / 9.80-A1-S-M-25MM	148	32	1.52								
	MW 482	9.55	7BM4P80M00955	MW482CI80D / 9.55-A1-S-M-30MM	152	95	1.52								
	MW 682	9.63	7BM6P80M00963	MW682CI80D / 9.63-A1-S-M-40MM	151	96	1.52								
10:1	MW 382	9.80	7BM3P90M00980	MW382CI90D / 9.80-A1-S-M-25MM	148	199	3.09								
	MW 482	9.55	7BM4P90M00955	MW482CI90D / 9.55-A1-S-M-30MM	152	194	3.09								
	MW 682	9.63	7BM6P90M00963	MW682CI90D / 9.63-A1-S-M-40MM	151	196	3.09								
	MW 382	9.80	7BM3P10P00980	MW382CI100D / 9.80-A1-S-M-25MM	148	297	4.60								
	MW 482	9.55	7BM4P10M00955	MW482CI100D / 9.55-A1-S-M-30MM	152	275	4.37								
	MW 682	9.63	7BM6P10M00963	MW682CI100D / 9.63-A1-S-M-40MM	151	406	6.40								
	MW 882	10.79	7BM8P10M01079	MW882CI100D / 10.79-A1-S-M-50MM	134	455	6.40								
	MW 682	9.63	7BM6P11M00963	MW682CI112D / 9.63-A1-S-M-40MM	151	543	8.57								
	MW 882	10.79	7BM8P11M01079	MW882CI112D / 10.79-A1-S-M-50MM	134	609	8.57								
	MW 682	9.63	7BM6P13M00963	MW682CI132D / 9.63-A1-S-M-40MM	151	930	14.67								
	MW 882	10.79	7BM8P13M01079	MW882CI132D / 10.79-A1-S-M-50MM	134	1256	17.69								
	MW 1082	9.52	7BM10P13M00952	MW1082CI132D / 9.52-A1-S-M-60MM	152	1268	20.24								
	MW 1082	9.52	7BM10P16M00952	MW1082CI160D / 9.52-A1-S-M-60MM	152	1761	28.11								
	MW 1082	9.52	7BM10P18M00952	MW1082CI180D / 9.52-A1-S-M-60MM	152	2873	45.84								
	12:1	MW 382	11.39	7BM3P71M01139	MW382CI71D / 11.39-A1-S-M-25MM	127	94	1.25							
MW 382		12.64	7BM3P71M01264	MW382CI71D / 12.64-A1-S-M-25MM	115	104	1.25								
MW 482		12.59	7BM4P71M01259	MW482CI71D / 12.59-A1-S-M-30MM	115	103	1.25								
MW 382		11.39	7BM3P80M01139	MW382CI80D / 11.39-A1-S-M-25MM	127	114	1.52								
MW 382		12.64	7BM3P80M01264	MW382CI80D / 12.64-A1-S-M-25MM	115	126	1.52								
MW 482		11.24	7BM4P80M01124	MW482CI80D / 11.24-A1-S-M-30MM	129	112	1.52								
MW 482		12.59	7BM4P80M01259	MW482CI80D / 12.59-A1-S-M-30MM	115	126	1.52								
MW 682		11.29	7BM6P80M01129	MW682CI80D / 11.29-A1-S-M-40MM	128	113	1.52								
MW 382		11.39	7BM3P90M01139	MW382CI90D / 11.39-A1-S-M-25MM	127	232	3.09								
MW 382		12.64	7BM3P90M01264	MW382CI90D / 12.64-A1-S-M-25MM	115	257	3.09								
MW 482		11.24	7BM4P90M01124	MW482CI90D / 11.24-A1-S-M-30MM	129	229	3.09								
MW 482		12.59	7BM4P90M01259	MW482CI90D / 12.59-A1-S-M-30MM	115	256	3.09								
MW 682		11.29	7BM6P90M01129	MW682CI90D / 11.29-A1-S-M-40MM	128	230	3.09								
MW 382		11.39	7BM3P10P01139	MW382CI100D / 11.39-A1-S-M-25MM	127	320	4.27								
MW 382		12.64	7BM3P10P01264	MW382CI100D / 12.64-A1-S-M-25MM	115	330	3.96								
12:1	MW 482	11.24	7BM4P10M01124	MW482CI100D / 11.24-A1-S-M-30MM	129	299	4.03								
	MW 482	12.59	7BM4P10M01259	MW482CI100D / 12.59-A1-S-M-30MM	115	316	3.81								
	MW 682	11.29	7BM6P10M01129	MW682CI100D / 11.29-A1-S-M-40MM	128	476	6.40								
	MW 882	12.64	7BM8P10M01264	MW882CI100D / 12.64-A1-S-M-50MM	115	533	6.40								
	MW 682	11.29	7BM6P11M01129	MW682CI112D / 11.29-A1-S-M-40MM	128	637	8.57								
	MW 882	12.64	7BM8P11M01264	MW882CI112D / 12.64-A1-S-M-50MM	115	713	8.57								
	MW 1082	12.28	7BM10P11M01228	MW1082CI112D / 12.28-A1-S-M-60MM	118	693	8.57								
	MW 682	11.29	7BM6P13M01129	MW682CI132D / 11.29-A1-S-M-40MM	128	988	13.30								
	MW 882	12.64	7BM8P13M01264	MW882CI132D / 12.64-A1-S-M-50MM	115	1397	16.79								
	MW 1082	11.08	7BM10P13M01108	MW1082CI132D / 11.08-A1-S-M-60MM	131	1475	20.24								

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)										
					RPM	Tq	71	80	90	100	112	132	160	180			
					(Nm)												
12:1	MW 1082	12.28	7BM10P13M01228	MW1082CI132D / 12.28-A1-S-M-60MM	118	1635									20.24		
	MW 1082	11.08	7BM10P16M01108	MW1082CI160D / 11.08-A1-S-M-60MM	131	2049										28.11	
	MW 1082	12.28	7BM10P16M01228	MW1082CI160D / 12.28-A1-S-M-60MM	118	2271										28.11	
	MW 1082	11.08	7BM10P18M01108	MW1082CI180D / 11.08-A1-S-M-60MM	131	2975										40.80	
	MW 1082	12.28	7BM10P18M01228	MW1082CI180D / 12.28-A1-S-M-60MM	118	3040										37.62	
15:1	MW 382	13.76	7BM3P71M01376	MW382CI71D / 13.76-A1-S-M-25MM	105	113	1.25										
	MW 382	15.39	7BM3P71M01539	MW382CI71D / 15.39-A1-S-M-25MM	94	126	1.25										
	MW 482	14.11	7BM4P71M01411	MW482CI71D / 14.11-A1-S-M-30MM	103	116	1.25										
	MW 482	15.41	7BM4P71M01541	MW482CI71D / 15.41-A1-S-M-30MM	94	127	1.25										
	MW 682	14.59	7BM6P71M01459	MW682CI71D / 14.59-A1-S-M-40MM	99	120	1.25										
	MW 382	13.76	7BM3P80M01376	MW382CI80D / 13.76-A1-S-M-25MM	105	138		1.52									
	MW 382	15.39	7BM3P80M01539	MW382CI80D / 15.39-A1-S-M-25MM	94	154		1.52									
	MW 482	14.11	7BM4P80M01411	MW482CI80D / 14.11-A1-S-M-30MM	103	141		1.52									
	MW 482	15.41	7BM4P80M01541	MW482CI80D / 15.41-A1-S-M-30MM	94	154		1.52									
	MW 682	13.45	7BM6P80M01345	MW682CI80D / 13.45-A1-S-M-40MM	108	135		1.52									
	MW 682	14.59	7BM6P80M01459	MW682CI80D / 14.59-A1-S-M-40MM	99	146		1.52									
	MW 382	13.76	7BM3P90M01376	MW382CI90D / 13.76-A1-S-M-25MM	105	279			3.08								
	MW 382	15.39	7BM3P90M01539	MW382CI90D / 15.39-A1-S-M-25MM	94	298			2.94								
	MW 482	14.11	7BM4P90M01411	MW482CI90D / 14.11-A1-S-M-30MM	103	287			3.09								
	MW 482	15.41	7BM4P90M01541	MW482CI90D / 15.41-A1-S-M-30MM	94	314			3.09								
	MW 682	13.45	7BM6P90M01345	MW682CI90D / 13.45-A1-S-M-40MM	108	274			3.09								
	MW 682	14.59	7BM6P90M01459	MW682CI90D / 14.59-A1-S-M-40MM	99	297			3.09								
	MW 882	14.86	7BM8P90M01486	MW882CI90D / 14.86-A1-S-M-50MM	98	303			3.09								
	MW 382	13.76	7BM3P10P01376	MW382CI100D / 13.76-A1-S-M-25MM	105	330				3.64							
	MW 382	15.39	7BM3P10P01539	MW382CI100D / 15.39-A1-S-M-25MM	94	330				3.26							
	MW 482	14.11	7BM4P10M01411	MW482CI100D / 14.11-A1-S-M-30MM	103	333				3.58							
	MW 482	15.41	7BM4P10M01541	MW482CI100D / 15.41-A1-S-M-30MM	94	347				3.42							
	MW 682	13.45	7BM6P10M01345	MW682CI100D / 13.45-A1-S-M-40MM	108	567				6.40							
	MW 682	14.59	7BM6P10M01459	MW682CI100D / 14.59-A1-S-M-40MM	99	615				6.40							
	MW 882	14.86	7BM8P10M01486	MW882CI100D / 14.86-A1-S-M-50MM	98	626				6.40							
	MW 1082	14.59	7BM10P10M01459	MW1082CI100D / 14.59-A1-S-M-60MM	99	615				6.40							
	MW 682	13.45	7BM6P11M01345	MW682CI112D / 13.45-A1-S-M-40MM	108	752					8.49						
	MW 682	14.59	7BM6P11M01459	MW682CI112D / 14.59-A1-S-M-40MM	99	786					8.18						
	MW 882	14.86	7BM8P11M01486	MW882CI112D / 14.86-A1-S-M-50MM	98	839					8.57						
	MW 1082	14.59	7BM10P11M01459	MW1082CI112D / 14.59-A1-S-M-60MM	99	823					8.57						
	MW 682	13.45	7BM6P13M01345	MW682CI132D / 13.45-A1-S-M-40MM	108	1000						11.29					
	MW 682	14.59	7BM6P13M01459	MW682CI132D / 14.59-A1-S-M-40MM	99	1000						10.42					
	MW 882	14.86	7BM8P13M01486	MW882CI132D / 14.86-A1-S-M-50MM	98	1545						15.79					
	MW 1082	14.59	7BM10P13M01459	MW1082CI132D / 14.59-A1-S-M-60MM	99	1943						20.24					
	MW 1082	14.59	7BM10P16M01459	MW1082CI160D / 14.59-A1-S-M-60MM	99	2699							28.11				
	MW 1082	14.59	7BM10P18M01459	MW1082CI180D / 14.59-A1-S-M-60MM	99	3144								32.75			
18:1	MW 382	16.83	7BM3P71M01683	MW382CI71D / 16.83-A1-S-M-25MM	86	138	1.25										
	MW 382	18.47	7BM3P71M01847	MW382CI71D / 18.47-A1-S-M-25MM	79	152	1.25										
	MW 482	16.63	7BM4P71M01663	MW482CI71D / 16.63-A1-S-M-30MM	87	137	1.25										
	MW 682	16.28	7BM6P71M01628	MW682CI71D / 16.28-A1-S-M-40MM	89	134	1.25										
	MW 682	17.64	7BM6P71M01764	MW682CI71D / 17.64-A1-S-M-40MM	82	145	1.25										
	MW 382	16.83	7BM3P80M01683	MW382CI80D / 16.83-A1-S-M-25MM	86	168		1.52									
	MW 382	18.47	7BM3P80M01847	MW382CI80D / 18.47-A1-S-M-25MM	79	185		1.52									
	MW 482	16.63	7BM4P80M01663	MW482CI80D / 16.63-A1-S-M-30MM	87	166		1.52									
	MW 682	16.28	7BM6P80M01628	MW682CI80D / 16.28-A1-S-M-40MM	89	163		1.52									
	MW 682	17.64	7BM6P80M01764	MW682CI80D / 17.64-A1-S-M-40MM	82	176		1.52									
	MW 382	16.83	7BM3P90M01683	MW382CI90D / 16.83-A1-S-M-25MM	86	312			2.82								
	MW 382	18.47	7BM3P90M01847	MW382CI90D / 18.47-A1-S-M-25MM	79	328			2.69								
	MW 482	16.63	7BM4P90M01663	MW482CI90D / 16.63-A1-S-M-30MM	87	339			3.09								
	MW 682	16.28	7BM6P90M01628	MW682CI90D / 16.28-A1-S-M-40MM	89	331			3.09								
	MW 682	17.64	7BM6P90M01764	MW682CI90D / 17.64-A1-S-M-40MM	82	359			3.09								
	MW 882	17.05	7BM8P90M01705	MW882CI90D / 17.05-A1-S-M-50MM	85	347			3.09								
	MW 382	16.83	7BM3P10P01683	MW382CI100D / 16.83-A1-S-M-25MM	86	330				2.98							
	MW 382	18.47	7BM3P10P01847	MW382CI100D / 18.47-A1-S-M-25MM	79	330				2.71							
	MW 482	16.63	7BM4P10M01663	MW482CI100D / 16.63-A1-S-M-30MM	87	439				4.00							
	MW 682	16.28	7BM6P10M01628	MW682CI100D / 16.28-A1-S-M-40MM	89	659				6.14							
	MW 682	17.64	7BM6P10M01764	MW682CI100D / 17.64-A1-S-M-40MM	82	686				5.91							
	MW 882	17.05	7BM8P10M01705	MW882CI100D / 17.05-A1-S-M-50MM	85	719				6.40							
	MW 1082	16.83	7BM10P10M01683	MW1082CI100D / 16.83-A1-S-M-60MM	86	709				6.40							
	MW 682	16.28	7BM6P11M01628	MW682CI112D / 16.28-A1-S-M-40MM	89	833					7.77						
	MW 682	17.64	7BM6P11M01764	MW682CI112D / 17.64-A1-S-M-40MM	82	868					7.47						
	MW 882	17.05	7BM8P11M01705	MW882CI112D / 17.05-A1-S-M-50MM	85	962					8.57						
	MW 1082	16.83	7BM10P11M01683	MW1082CI112D / 16.83-A1-S-M-60MM	86	950					8.57						
	MW 682	16.28	7BM6P13M01628	MW682CI132D / 16.28-A1-S-M-40MM	89	1000						9.33					
	MW 682	17.64	7BM6P13M01764	MW682CI132D / 17.64-A1-S-M-40MM	82	1000						8.61					
	MW 882	17.05	7BM8P13M01705	MW882CI132D / 17.05-A1-S-M-50MM	85	1671						14.88					
	MW 1082	16.83	7BM10P13M01683	MW1082CI132D / 16.83-A1-S-M-60MM	86	2243						20.24					
	MW 1082	16.83	7BM10P16M01683	MW1082CI160D / 16.83-A1-S-M-60MM	86	2983							26.92				
	MW 1082	16.83	7BM10P18M01683	MW1082CI180D / 16.83-A1-S-M-60MM	86	3225								29.11			

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq (Nm)	71	80	90	100	112	132	160	180
20:1		MW 382	20.37	7BM3P71M02037	MW382CI71D / 20.37-A1-S-M-25MM	71	164	1.22						
		MW 482	19.34	7BM4P71M01934	MW482CI71D / 19.34-A1-S-M-30MM	75	159	1.25						
		MW 482	21.46	7BM4P71M02146	MW482CI71D / 21.46-A1-S-M-30MM	68	176	1.25						
		MW 682	19.99	7BM6P71M01999	MW682CI71D / 19.99-A1-S-M-40MM	73	164	1.25						
		MW 682	21.54	7BM6P71M02154	MW682CI71D / 21.54-A1-S-M-40MM	67	177	1.25						
		MW 382	20.37	7BM3P80M02037	MW382CI80D / 20.37-A1-S-M-25MM	71	204	1.52						
		MW 482	19.34	7BM4P80M01934	MW482CI80D / 19.34-A1-S-M-30MM	75	193	1.52						
		MW 482	21.46	7BM4P80M02146	MW482CI80D / 21.46-A1-S-M-30MM	68	215	1.52						
		MW 682	19.99	7BM6P80M01999	MW682CI80D / 19.99-A1-S-M-40MM	73	200	1.52						
		MW 682	21.54	7BM6P80M02154	MW682CI80D / 21.54-A1-S-M-40MM	67	215	1.52						
		MW 382	20.37	7BM3P90M02037	MW382CI90D / 20.37-A1-S-M-25MM	71	330		2.46					
		MW 482	19.34	7BM4P90M01934	MW482CI90D / 19.34-A1-S-M-30MM	75	394		3.09					
		MW 482	21.46	7BM4P90M02146	MW482CI90D / 21.46-A1-S-M-30MM	68	437		3.09					
		MW 682	19.99	7BM6P90M01999	MW682CI90D / 19.99-A1-S-M-40MM	73	402		3.05					
		MW 682	21.54	7BM6P90M02154	MW682CI90D / 21.54-A1-S-M-40MM	67	417		2.94					
		MW 882	20.12	7BM8P90M02012	MW882CI90D / 20.12-A1-S-M-50MM	72	410		3.09					
		MW 882	21.81	7BM8P90M02181	MW882CI90D / 21.81-A1-S-M-50MM	66	444		3.09					
		MW 382	20.37	7BM3P10P02037	MW382CI100D / 20.37-A1-S-M-25MM	71	330			2.46				
		MW 482	19.34	7BM4P10M01934	MW482CI100D / 19.34-A1-S-M-30MM	75	471			3.70				
		MW 482	21.46	7BM4P10M02146	MW482CI100D / 21.46-A1-S-M-30MM	68	480			3.40				
		MW 682	19.99	7BM6P10M01999	MW682CI100D / 19.99-A1-S-M-40MM	73	729			5.54				
		MW 682	21.54	7BM6P10M02154	MW682CI100D / 21.54A1-S-M-40MM	67	756			5.33				
		MW 882	20.12	7BM8P10M02012	MW882CI100D / 20.12-A1-S-M-50MM	72	848			6.40				
		MW 882	21.81	7BM8P10M02181	MW882CI100D / 21.81-A1-S-M-50MM	66	919			6.40				
		MW 1082	19.78	7BM10P10M01978	MW1082CI100D / 19.78-A1-S-M-60MM	73	834			6.40				
		MW 1082	21.18	7BM10P10M02118	MW1082CI100D / 21.18-A1-S-M-60MM	68	892			6.40				
		MW 682	19.99	7BM6P11M01999	MW682CI112D / 19.99-A1-S-M-40MM	73	923				7.02			
		MW 682	21.54	7BM6P11M02154	MW682CI112D / 21.54A1-S-M-40MM	67	961				6.77			
		MW 882	20.12	7BM8P11M02012	MW882CI112D / 20.12-A1-S-M-50MM	72	1136				8.57			
		MW 882	21.81	7BM8P11M02181	MW882CI112D / 21.81-A1-S-M-50MM	66	1231				8.57			
		MW 1082	19.78	7BM10P11M01978	MW1082CI112D / 19.78-A1-S-M-60MM	73	1116				8.57			
		MW 1082	21.18	7BM10P11M02118	MW1082CI112D / 21.18-A1-S-M-60MM	68	1195				8.57			
		MW 682	19.99	7BM6P13M01999	MW682CI132D / 19.99-A1-S-M-40MM	73	1000					7.60		
		MW 682	21.54	7BM6P13M02154	MW682CI132D / 21.54A1-S-M-40MM	67	1000					7.05		
		MW 882	20.12	7BM8P13M02012	MW882CI132D / 20.12-A1-S-M-50MM	72	1825					13.78		
		MW 882	21.81	7BM8P13M02181	MW882CI132D / 21.81-A1-S-M-50MM	66	1900					13.23		
		MW 1082	19.78	7BM10P13M01978	MW1082CI132D / 19.78-A1-S-M-60MM	73	2564					19.69		
		MW 1082	21.18	7BM10P13M02118	MW1082CI132D / 21.18-A1-S-M-60MM	68	2519					18.07		
		MW 1082	19.78	7BM10P16M01978	MW1082CI160D / 19.78-A1-S-M-60MM	73	3252						24.98	
		MW 1082	21.18	7BM10P16M02118	MW1082CI160D / 21.18-A1-S-M-60MM	68	2519						18.07	
		MW 1082	19.78	7BM10P18M01978	MW1082CI180D / 19.78-A1-S-M-60MM	73	3311							25.42
		MW 1082	21.18	7BM10P18M02118	MW1082CI180D / 21.18-A1-S-M-60MM	68	2519							18.07
25:1		MW 382	22.58	7BM3P71M02258	MW382CI71D / 22.58-A1-S-M-25MM	64	169	1.14						
		MW 382	25.58	7BM3P71M02558	MW382CI71D / 25.58-A1-S-M-25MM	57	174	1.03						
		MW 482	23.37	7BM4P71M02337	MW482CI71D / 23.37-A1-S-M-30MM	62	192	1.25						
		MW 482	26.14	7BM4P71M02614	MW482CI71D / 26.14-A1-S-M-30MM	55	215	1.25						
		MW 682	23.29	7BM6P71M02329	MW682CI71D / 23.29-A1-S-M-40MM	62	191	1.25						
		MW 682	26.75	7BM6P71M02675	MW682CI71D / 26.75-A1-S-M-40MM	54	220	1.25						
		MW 382	22.58	7BM3P80M02258	MW382CI80D / 22.58-A1-S-M-25MM	64	226		1.52					
		MW 382	25.58	7BM3P80M02558	MW382CI80D / 25.58-A1-S-M-25MM	57	256		1.52					
		MW 482	23.37	7BM4P80M02337	MW482CI80D / 23.37-A1-S-M-30MM	62	234		1.52					
		MW 482	26.14	7BM4P80M02614	MW482CI80D / 26.14-A1-S-M-30MM	55	261		1.52					
		MW 682	23.29	7BM6P80M02329	MW682CI80D / 23.29-A1-S-M-40MM	62	233		1.52					
		MW 682	26.75	7BM6P80M02675	MW682CI80D / 26.75-A1-S-M-40MM	54	268		1.52					
		MW 382	22.58	7BM3P90M02258	MW382CI90D / 22.58-A1-S-M-25MM	64	330			2.22				
		MW 382	25.58	7BM3P90M02558	MW382CI90D / 25.58-A1-S-M-25MM	57	330			1.96				
		MW 482	23.37	7BM4P90M02337	MW482CI90D / 23.37-A1-S-M-30MM	62	474			3.08				
		MW 482	26.14	7BM4P90M02614	MW482CI90D / 26.14-A1-S-M-30MM	55	480			2.79				
		MW 682	23.29	7BM6P90M02329	MW682CI90D / 23.29-A1-S-M-40MM	62	432			2.82				
		MW 682	26.75	7BM6P90M02675	MW682CI90D / 26.75-A1-S-M-40MM	54	545			3.09				
		MW 882	24.25	7BM8P90M02425	MW882CI90D / 24.25-A1-S-M-50MM	60	494			3.09				
		MW 882	26.34	7BM8P90M02634	MW882CI90D / 26.34-A1-S-M-50MM	55	536			3.09				
		MW 1082	24.89	7BM10P90M02489	MW1082CI90D / 24.89-A1-S-M-60MM	58	507			3.09				
		MW 382	22.58	7BM3P10P02258	MW382CI100D / 22.58-A1-S-M-25MM	64	330				2.22			
		MW 382	25.58	7BM3P10P02558	MW382CI100D / 25.58-A1-S-M-25MM	57	330				1.96			
		MW 482	23.37	7BM4P10M02337	MW482CI100D / 23.37-A1-S-M-30MM	62	480				3.12			
		MW 482	26.14	7BM4P10M02614	MW482CI100D / 26.14-A1-S-M-30MM	55	480				2.79			
		MW 682	23.29	7BM6P10M02329	MW682CI100D / 23.29-A1-S-M-40MM	62	785				5.12			
		MW 682	26.75	7BM6P10M02675	MW682CI100D / 26.75-A1-S-M-40MM	54	850				4.83			
		MW 882	24.25	7BM8P10M02425	MW882CI100D / 24.25-A1-S-M-50MM	60	1022				6.40			
		MW 882	26.34	7BM8P10M02634	MW882CI100D / 26.34-A1-S-M-50MM	55	1110				6.40			
		MW 1082	24.89	7BM10P10M02489	MW1082CI100D / 24.89-A1-S-M-60MM	58	1049				6.40			
		MW 682	23.29	7BM6P11M02329	MW682CI112D / 23.29-A1-S-M-40MM	62	1000					6.52		
		MW 682	26.75	7BM6P11M02675	MW682CI112D / 26.75-A1-S-M-40MM	54	850					4.83		
		MW 882	24.25	7BM8P11M02425	MW882CI112D / 24.25-A1-S-M-50MM	60	1369					8.57		
		MW 882	26.34	7BM8P11M02634	MW882CI112D / 26.34-A1-S-M-50MM	55	1435					8.28		
		MW 1082	24.89	7BM10P11M02489	MW1082CI112D / 24.89-A1-S-M-60MM	58	1405					8.57		
		MW 682	23.29	7BM6P13M02329	MW682CI132D / 23.29-A1-S-M-40MM	62	1000						6.52	

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
					(Nm)										
25:1	MW 682	26.75	7BM6P13M02675	MW682CI132D / 26.75-A1-S-M-40MM	54	850								4.83	
	MW 882	24.25	7BM8P13M02425	MW882CI132D / 24.25-A1-S-M-50MM	60	1900								11.90	
	MW 882	26.34	7BM8P13M02634	MW882CI132D / 26.34-A1-S-M-50MM	55	1900								10.96	
	MW 1082	24.89	7BM10P13M02489	MW1082CI132D / 24.89-A1-S-M-60MM	58	2697								16.46	
	MW 1082	24.89	7BM10P16M02489	MW1082CI160D / 24.89-A1-S-M-60MM	58	2697									16.46
30:1	MW 1082	24.89	7BM10P18M02489	MW1082CI180D / 24.89-A1-S-M-60MM	58	2697									16.46
	MW 382	28.22	7BM3P71M02822	MW382CI71D / 28.22-A1-S-M-25MM	51	178	0.96								
	MW 382	31.91	7BM3P71M03191	MW382CI71D / 31.91-A1-S-M-25MM	45	183	0.87								
	MW 482	28.58	7BM4P71M02858	MW482CI71D / 28.58-A1-S-M-30MM	51	235	1.25								
	MW 482	31.36	7BM4P71M03136	MW482CI71D / 31.36-A1-S-M-30MM	46	258	1.25								
	MW 682	29.37	7BM6P71M02937	MW682CI71D / 29.37-A1-S-M-40MM	49	241	1.25								
	MW 382	28.22	7BM3P80M02822	MW382CI80D / 28.22-A1-S-M-25MM	51	272		1.46							
	MW 382	31.91	7BM3P80M03191	MW382CI80D / 31.91-A1-S-M-25MM	45	287		1.37							
	MW 482	28.58	7BM4P80M02858	MW482CI80D / 28.58-A1-S-M-30MM	51	286		1.52							
	MW 482	31.36	7BM4P80M03136	MW482CI80D / 31.36-A1-S-M-30MM	46	314		1.52							
	MW 682	29.37	7BM6P80M02937	MW682CI80D / 29.37-A1-S-M-40MM	49	294		1.52							
	MW 382	28.22	7BM3P90M02822	MW382CI90D / 28.22-A1-S-M-25MM	51	330			1.78						
	MW 382	31.91	7BM3P90M03191	MW382CI90D / 31.91-A1-S-M-25MM	45	330			1.57						
	MW 482	28.58	7BM4P90M02858	MW482CI90D / 28.58-A1-S-M-30MM	51	480			2.55						
	MW 482	31.36	7BM4P90M03136	MW482CI90D / 31.36-A1-S-M-30MM	46	480			2.32						
	MW 682	29.37	7BM6P90M02937	MW682CI90D / 29.37-A1-S-M-40MM	49	598			3.09						
	MW 882	29.14	7BM8P90M02914	MW882CI90D / 29.14-A1-S-M-50MM	50	593			3.09						
	MW 882	30.67	7BM8P90M03067	MW882CI90D / 30.67-A1-S-M-50MM	47	624			3.09						
	MW 1082	28.56	7BM10P90M02856	MW1082CI90D / 28.56-A1-S-M-60MM	51	581			3.09						
	MW 382	28.22	7BM3P10P02822	MW382CI100D / 28.22-A1-S-M-25MM	51	330				1.78					
	MW 382	31.91	7BM3P10P03191	MW382CI100D / 31.91-A1-S-M-25MM	45	330				1.57					
	MW 482	28.58	7BM4P10M02858	MW482CI100D / 28.58-A1-S-M-30MM	51	480				2.55					
	MW 482	31.36	7BM4P10M03136	MW482CI100D / 31.36-A1-S-M-30MM	46	480				2.32					
	MW 682	29.37	7BM6P10M02937	MW682CI100D / 29.37-A1-S-M-40MM	49	850				4.39					
	MW 882	29.14	7BM8P10M02914	MW882CI100D / 29.14-A1-S-M-50MM	50	1201				6.26					
	MW 882	30.67	7BM8P10M03067	MW882CI100D / 30.67-A1-S-M-50MM	47	1293				6.40					
	MW 1082	28.56	7BM10P10M02856	MW1082CI100D / 28.56-A1-S-M-60MM	51	1204				6.40					
	MW 682	29.37	7BM6P11M02937	MW682CI112D / 29.37-A1-S-M-40MM	49	850					4.39				
	MW 882	29.14	7BM8P11M02914	MW882CI112D / 29.14-A1-S-M-50MM	50	1512					7.88				
	MW 882	30.67	7BM8P11M03067	MW882CI112D / 30.67-A1-S-M-50MM	47	1700					8.42				
	MW 1082	28.56	7BM10P11M02856	MW1082CI112D / 28.56-A1-S-M-60MM	51	1612					8.57				
	MW 682	29.37	7BM6P13M02937	MW682CI132D / 29.37-A1-S-M-40MM	49	850						4.39			
	MW 882	29.14	7BM8P13M02914	MW882CI132D / 29.14-A1-S-M-50MM	50	1900						9.91			
	MW 882	30.67	7BM8P13M03067	MW882CI132D / 30.67-A1-S-M-50MM	47	1700						8.42			
	MW 1082	28.56	7BM10P13M02856	MW1082CI132D / 28.56-A1-S-M-60MM	51	2852						15.17			
	MW 1082	28.56	7BM10P16M02856	MW1082CI160D / 28.56-A1-S-M-60MM	51	2852							15.17		
	MW 1082	28.56	7BM10P18M02856	MW1082CI180D / 28.56-A1-S-M-60MM	51	2852								15.17	15.17
35:1	MW 382	36.43	7BM3P71M03643	MW382CI71D / 36.43-A1-S-M-25MM	40	187	0.78								
	MW 482	34.58	7BM4P71M03458	MW482CI71D / 34.58-A1-S-M-30MM	42	279	1.22								
	MW 682	32.34	7BM6P71M03234	MW682CI71D / 32.34-A1-S-M-40MM	45	266	1.25								
	MW 682	35.10	7BM6P71M03510	MW682CI71D / 35.10-A1-S-M-40MM	41	288	1.25								
	MW 382	36.43	7BM3P80M03643	MW382CI80D / 36.43-A1-S-M-25MM	40	302		1.25							
	MW 482	34.58	7BM4P80M03458	MW482CI80D / 34.58-A1-S-M-30MM	42	346		1.52							
	MW 682	32.34	7BM6P80M03234	MW682CI80D / 32.34-A1-S-M-40MM	45	323		1.52							
	MW 682	35.10	7BM6P80M03510	MW682CI80D / 35.10-A1-S-M-40MM	41	351		1.52							
	MW 382	36.43	7BM3P90M03643	MW382CI90D / 36.43-A1-S-M-25MM	40	330			1.38						
	MW 482	34.58	7BM4P90M03458	MW482CI90D / 34.58-A1-S-M-30MM	42	480			2.11						
	MW 682	32.34	7BM6P90M03234	MW682CI90D / 32.34-A1-S-M-40MM	45	658			3.09						
	MW 682	35.10	7BM6P90M03510	MW682CI90D / 35.10-A1-S-M-40MM	41	714			3.09						
	MW 882	34.23	7BM8P90M03723	MW882CI90D / 34.23-A1-S-M-50MM	42	697			3.09						
	MW 1082	33.71	7BM10P90M03371	MW1082CI90D / 33.71-A1-S-M-60MM	43	686			3.09						
	MW 1082	36.54	7BM10P90M03654	MW1082CI90D / 36.54-A1-S-M-60MM	40	744			3.09						
	MW 482	34.58	7BM4P10M03458	MW482CI100D / 34.58-A1-S-M-30MM	42	480				2.11					
	MW 682	32.34	7BM6P10M03234	MW682CI100D / 32.34-A1-S-M-40MM	45	850				3.99					
	MW 682	35.10	7BM6P10M03510	MW682CI100D / 35.10-A1-S-M-40MM	41	850				3.68					
	MW 882	34.23	7BM8P10M03423	MW882CI100D / 34.23-A1-S-M-50MM	42	1443				6.40					
	MW 1082	33.71	7BM10P10M03371	MW1082CI100D / 33.71-A1-S-M-60MM	43	1421				6.40					
	MW 1082	36.54	7BM10P10M03654	MW1082CI100D / 36.54-A1-S-M-60MM	40	1540				6.40					
	MW 682	32.34	7BM6P11M03234	MW682CI112D / 32.34-A1-S-M-40MM	45	850					3.99				
	MW 682	35.10	7BM6P11M03510	MW682CI112D / 35.10-A1-S-M-40MM	41	850					3.68				
	MW 882	34.23	7BM8P11M03423	MW882CI112D / 34.23-A1-S-M-50MM	42	1700					7.54				
	MW 1082	33.71	7BM10P11M03371	MW1082CI112D / 33.71-A1-S-M-60MM	43	1902					8.57				
	MW 1082	36.54	7BM10P11M03654	MW1082CI112D / 36.54-A1-S-M-60MM	40	2062					8.57				
	MW 682	32.34	7BM6P13M03234	MW682CI132D / 32.34-A1-S-M-40MM	45	850						3.99			
	MW 682	35.10	7BM6P13M03510	MW682CI132D / 35.10-A1-S-M-40MM	41	850						3.68			
	MW 882	34.23	7BM8P13M03423	MW882CI132D / 34.23-A1-S-M-50MM	42	1700						7.54			
	MW 1082	33.71	7BM10P13M03371	MW1082CI132D / 33.71-A1-S-M-60MM	43	3043						13.72			
	MW 1082	36.54	7BM10P13M03654	MW1082CI132D / 36.54-A1-S-M-60MM	40	3139						13.05			
	MW 1082	33.71	7BM10P16M03371	MW1082CI160D / 33.71-A1-S-M-60MM	43	3043							13.72		
	MW 1082	36.54	7BM10P16M03654	MW1082CI160D / 36.54-A1-S-M-60MM	40	3139							13.05		
	MW 1082	33.71	7BM10P18M03371	MW1082CI180D / 33.71-A1-S-M-60MM	43	3043								13.72	
	MW 1082	36.54	7BM10P18M03654	MW1082CI180D / 36.54-A1-S-M-60MM	40	3139									13.05

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
					RPM	Tq	71	80	90	100	112	132	160	180		
40:1	MW 382	38.19	7BM3P71M03819	MW382CI71D / 38.19-A1-S-M-25MM	38	229	0.91									
	MW 383	40.04	7BM3P71M04004	MW383CI71D / 40.04-A1-S-M-25MM	36	329	1.25									
	MW 482	38.33	7BM4P71M03833	MW482CI71D / 38.33-A1-S-M-30MM	38	287	1.14									
	MW 483	40.99	7BM4P80M04099	MW483CI80D / 40.99-A1-S-M-30MM	35	410		1.52								
	MW 682	38.25	7BM6P80M03825	MW682CI80D / 38.25-A1-S-M-40MM	38	383		1.52								
	MW 682	41.89	7BM6P80M04189	MW682CI80D / 41.89-A1-S-M-40MM	35	419		1.52								
	MW 683	37.41	7BM6P80M03741	MW683CI80D / 37.41-A1-S-M-40MM	39	374		1.52								
	MW 382	38.19	7BM3P90M03819	MW382CI90D / 38.19-A1-S-M-25MM	38	300			1.19							
	MW 383	40.04	7BM3P90M04004	MW383CI90D / 40.04-A1-S-M-25MM	36	330			1.25							
	MW 482	38.33	7BM4P90M03833	MW482CI90D / 38.33-A1-S-M-30MM	38	480			1.90							
	MW 483	40.99	7BM4P90M04099	MW483CI90D / 40.99-A1-S-M-30MM	35	473			1.75							
	MW 682	38.25	7BM6P90M03825	MW682CI90D / 38.25-A1-S-M-40MM	38	769			3.05							
	MW 682	41.89	7BM6P90M04189	MW682CI90D / 41.89-A1-S-M-40MM	35	809			2.94							
	MW 683	37.41	7BM6P90M03741	MW683CI90D / 37.41-A1-S-M-40MM	39	762			3.09							
	MW 882	37.08	7BM8P90M03708	MW882CI90D / 37.08-A1-S-M-50MM	39	755			3.09							
	MW 882	42.03	7BM8P90M04203	MW882CI90D / 42.03-A1-S-M-50MM	34	856			3.09							
	MW 1082	40.62	7BM10P90M04062	MW1082CI90D / 40.62-A1-S-M-60MM	36	827			3.09							
	MW 482	38.33	7BM4P10M03833	MW482CI100D / 38.33-A1-S-M-30MM	38	480				1.90						
	MW 483	40.99	7BM4P10M04099	MW483CI100D / 40.99-A1-S-M-30MM	35	473				1.75						
	MW 682	38.25	7BM6P10M03825	MW682CI100D / 38.25-A1-S-M-40MM	38	850				3.37						
	MW 682	41.89	7BM6P10M04189	MW682CI100D / 41.89-A1-S-M-40MM	35	850				3.08						
	MW 683	37.41	7BM6P10M03741	MW683CI100D / 37.41-A1-S-M-40MM	39	1000				4.06						
	MW 882	37.08	7BM8P10M03708	MW882CI100D / 37.08-A1-S-M-50MM	39	1563				6.40						
	MW 882	42.03	7BM8P10M04203	MW882CI100D / 42.03-A1-S-M-50MM	34	1662				6.01						
	MW 883	39.78	7BM8P10M03978	MW883CI100D / 39.78-A1-S-M-50MM	36	1676				6.40						
	MW 1082	40.62	7BM10P10M04062	MW1082CI100D / 40.62-A1-S-M-60MM	36	1712				6.40						
	MW 682	38.25	7BM6P11M03825	MW682CI112D / 38.25-A1-S-M-40MM	38	850					3.37					
	MW 682	41.89	7BM6P11M04189	MW682CI112D / 41.89-A1-S-M-40MM	35	850					3.08					
	MW 882	37.08	7BM8P11M03708	MW882CI112D / 37.08-A1-S-M-50MM	39	1700					6.97					
	MW 882	42.03	7BM8P11M04203	MW882CI112D / 42.03-A1-S-M-50MM	34	1700					6.14					
	MW 883	39.78	7BM8P11M03978	MW883CI112D / 39.78-A1-S-M-50MM	36	1900					7.26					
	MW 1082	40.62	7BM10P11M04062	MW1082CI112D / 40.62-A1-S-M-60MM	36	2292					8.57					
	MW 682	38.25	7BM6P13M03825	MW682CI132D / 38.25-A1-S-M-40MM	38	850						3.37				
	MW 682	41.89	7BM6P13M04189	MW682CI132D / 41.89-A1-S-M-40MM	35	850						3.08				
	MW 882	37.08	7BM8P13M03708	MW882CI132D / 37.08-A1-S-M-50MM	39	1700						6.97				
	MW 882	42.03	7BM8P13M04203	MW882CI132D / 42.03-A1-S-M-50MM	34	1700						6.14				
	MW 883	39.78	7BM8P13M03978	MW883CI132D / 39.78-A1-S-M-50MM	36	1900						7.25				
	MW 1082	40.62	7BM10P13M04062	MW1082CI132D / 40.62-A1-S-M-60MM	36	3267						12.21				
	MW 1082	40.62	7BM10P16M04062	MW1082CI160D / 40.62-A1-S-M-60MM	36	3267								12.21		
	45:1	MW 382	43.43	7BM3P71M04343	MW382CI71D / 43.43-A1-S-M-25MM	33	236	0.82								
MW 383		44.05	7BM3P71M04405	MW383CI71D / 44.05-A1-S-M-25MM	33	330	1.14									
MW 482		43.43	7BM4P71M04343	MW482CI71D / 43.43-A1-S-M-30MM	33	296	1.03									
MW 682		46.14	7BM6P71M04614	MW682CI71D / 46.14-A1-S-M-40MM	31	342	1.12									
MW 382		43.43	7BM3P80M04343	MW382CI80D / 43.43-A1-S-M-25MM	33	300		1.05								
MW 383		44.05	7BM3P80M04405	MW383CI80D / 44.05-A1-S-M-25MM	33	330		1.14								
MW 482		43.43	7BM4P80M04343	MW482CI80D / 43.43-A1-S-M-30MM	33	434		1.52								
MW 682		46.14	7BM6P80M04614	MW682CI80D / 46.14-A1-S-M-40MM	31	461		1.52								
MW 683		44.94	7BM6P80M04494	MW683CI80D / 44.94-A1-S-M-40MM	32	449		1.52								
MW 382		43.43	7BM3P90M04343	MW382CI90D / 43.43-A1-S-M-25MM	33	300			1.05							
MW 383		44.05	7BM3P90M04405	MW383CI90D / 44.05-A1-S-M-25MM	33	330			1.14							
MW 482		43.43	7BM4P90M04343	MW482CI90D / 43.43-A1-S-M-30MM	33	480			1.68							
MW 682		46.14	7BM6P90M04614	MW682CI90D / 46.14-A1-S-M-40MM	31	850			2.80							
MW 683		44.94	7BM6P90M04494	MW683CI90D / 44.94-A1-S-M-40MM	32	915			3.09							
MW 882		45.27	7BM8P90M04527	MW882CI90D / 45.27-A1-S-M-50MM	32	922			3.09							
MW 1082		44.12	7BM10P90M04412	MW1082CI90D / 44.12-A1-S-M-60MM	33	898			3.09							
MW 482		43.43	7BM4P10M04343	MW482CI100D / 43.43-A1-S-M-30MM	33	480				1.68						
MW 682		46.14	7BM6P10M04614	MW682CI100D / 46.14-A1-S-M-40MM	31	850				2.80						
MW 683		44.94	7BM6P10M04494	MW683CI100D / 44.94-A1-S-M-40MM	32	1000				3.38						
MW 882		45.27	7BM8P10M04527	MW882CI100D / 45.27-A1-S-M-50MM	32	1691				5.67						
MW 1082		44.12	7BM10P10M04412	MW1082CI100D / 44.12-A1-S-M-60MM	33	1853				6.38						
MW 682		46.14	7BM6P11M04614	MW682CI112D / 46.14-A1-S-M-40MM	31	850					2.80					
MW 882		45.27	7BM8P11M04527	MW882CI112D / 45.27-A1-S-M-50MM	32	1700					5.71					
MW 1082		44.12	7BM10P11M04412	MW1082CI112D / 44.12-A1-S-M-60MM	33	2490					8.57					
MW 682		46.14	7BM6P13M04614	MW682CI132D / 46.14-A1-S-M-40MM	31	850						2.80				
MW 882		45.27	7BM8P13M04527	MW882CI132D / 45.27-A1-S-M-50MM	32	1700						5.71				
MW 1082		44.12	7BM10P13M04412	MW1082CI132D / 44.12-A1-S-M-60MM	33	3368						11.60				
MW 1082		44.12	7BM10P16M04412	MW1082CI160D / 44.12-A1-S-M-60MM	33	3368								11.60		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
					(Nm)										
50:1	MW 382	49.56	7BM3P71M04956	MW382CI71D / 49.56-A1-S-M-25MM	29	242	0.74								
	MW 383	51.16	7BM3P71M05116	MW383CI71D / 51.16-A1-S-M-25MM	28	330	0.98								
	MW 482	47.92	7BM4P71M04792	MW482CI71D / 47.92-A1-S-M-30MM	30	302	0.96								
	MW 483	47.66	7BM4P71M04766	MW483CI71D / 47.66-A1-S-M-30MM	30	392	1.25								
	MW 483	52.88	7BM4P71M05288	MW483CI71D / 52.88-A1-S-M-30MM	27	434	1.25								
	MW 382	49.56	7BM3P80M04956	MW382CI80D / 49.56-A1-S-M-25MM	29	300		0.92							
	MW 383	51.16	7BM3P80M05116	MW383CI80D / 51.16-A1-S-M-25MM	28	330		0.98							
	MW 482	47.92	7BM4P80M04792	MW482CI80D / 47.92-A1-S-M-30MM	30	462		1.46							
	MW 483	47.66	7BM4P80M04766	MW483CI80D / 47.66-A1-S-M-30MM	30	477		1.52							
	MW 483	52.88	7BM4P80M05288	MW483CI80D / 52.88-A1-S-M-30MM	27	515		1.48							
	MW 683	52.91	7BM6P80M05291	MW683CI80D / 52.91-A1-S-M-40MM	27	529		1.52							
	MW 382	49.56	7BM3P90M04956	MW382CI90D / 49.56-A1-S-M-25MM	29	300			0.92						
	MW 383	51.16	7BM3P90M05116	MW383CI90D / 51.16-A1-S-M-25MM	28	330			0.98						
	MW 482	47.92	7BM4P90M04792	MW482CI90D / 47.92-A1-S-M-30MM	30	480			1.52						
	MW 483	47.66	7BM4P90M04766	MW483CI90D / 47.66-A1-S-M-30MM	30	497			1.58						
	MW 483	52.88	7BM4P90M05288	MW483CI90D / 52.88-A1-S-M-30MM	27	515			1.48						
	MW 683	52.91	7BM6P90M05291	MW683CI90D / 52.91-A1-S-M-40MM	27	1000			2.87						
	MW 882	48.95	7BM8P90M04895	MW882CI90D / 48.95-A1-S-M-50MM	30	997			3.09						
	MW 1082	48.81	7BM10P90M04881	MW1082CI90D / 48.81-A1-S-M-60MM	30	994			3.09						
	MW 1082	52.40	7BM10P90M05240	MW1082CI90D / 52.40-A1-S-M-60MM	28	1067			3.09						
	MW 482	47.92	7BM4P10M04792	MW482CI100D / 47.92-A1-S-M-30MM	30	480				1.52					
	MW 483	47.66	7BM4P10M04766	MW483CI100D / 47.66-A1-S-M-30MM	30	497				1.58					
	MW 483	52.88	7BM4P10M05288	MW483CI100D / 52.88-A1-S-M-30MM	27	515				1.48					
	MW 683	52.91	7BM6P10M05291	MW683CI100D / 52.91-A1-S-M-40MM	27	1000				2.87					
	MW 882	48.95	7BM8P10M04895	MW882CI100D / 48.95-A1-S-M-50MM	30	1700				5.27					
	MW 883	47.99	7BM8P10M04799	MW883CI100D / 47.99-A1-S-M-50MM	30	1900				6.01					
	MW 1082	48.81	7BM10P10M04881	MW1082CI100D / 48.81-A1-S-M-60MM	30	1943				6.05					
	MW 1082	52.40	7BM10P10M05240	MW1082CI100D / 52.40-A1-S-M-60MM	28	1997				5.79					
	MW 882	48.95	7BM8P11M04895	MW882CI112D / 48.95-A1-S-M-50MM	30	1700					5.27				
	MW 883	47.99	7BM8P11M04799	MW883CI112D / 47.99-A1-S-M-50MM	30	1900					6.01				
	MW 1082	48.81	7BM10P11M04881	MW1082CI112D / 48.81-A1-S-M-60MM	30	2754					8.57				
	MW 1082	52.40	7BM10P11M05240	MW1082CI112D / 52.40-A1-S-M-60MM	28	2844					8.25				
	MW 1083	49.04	7BM10P11M04904	MW1083CI112D / 49.04-A1-S-M-60MM	30	2767					8.57				
	MW 882	48.95	7BM8P13M04895	MW882CI132D / 48.95-A1-S-M-50MM	30	1700						5.27			
	MW 883	47.99	7BM8P13M04799	MW883CI132D / 47.99-A1-S-M-50MM	30	1900						6.01			
	MW 1082	48.81	7BM10P13M04881	MW1082CI132D / 48.81-A1-S-M-60MM	30	3400							10.58		
	MW 1082	52.40	7BM10P13M05240	MW1082CI132D / 52.40-A1-S-M-60MM	28	3400							9.86		
	MW 1083	49.04	7BM10P13M04904	MW1083CI132D / 49.04-A1-S-M-60MM	30	3400							10.53		
	MW 1082	48.81	7BM10P16M04881	MW1082CI160D / 48.81-A1-S-M-60MM	30	3400								10.58	
	MW 1082	52.40	7BM10P16M05240	MW1082CI160D / 52.40-A1-S-M-60MM	28	3400								9.86	
55:1	MW 382	55.84	7BM3P71M05584	MW382CI71D / 55.84-A1-S-M-25MM	26	248	0.67								
	MW 383	55.4	7BM3P71M05540	MW383CI71D / 55.40-A1-S-M-25MM	26	330	0.90								
	MW 482	54.17	7BM4P71M05417	MW482CI71D / 54.17-A1-S-M-30MM	27	310	0.87								
	MW 682	53.07	7BM6P71M05307	MW682CI71D / 53.07-A1-S-M-40MM	27	352	1.01								
	MW 382	55.84	7BM3P80M05584	MW382CI80D / 55.84-A1-S-M-25MM	26	300		0.82							
	MW 383	55.4	7BM3P80M05540	MW383CI80D / 55.40-A1-S-M-25MM	26	330		0.90							
	MW 482	54.17	7BM4P80M05417	MW482CI80D / 54.17-A1-S-M-30MM	27	480		1.35							
	MW 682	53.07	7BM6P80M04792	MW682CI80D / 47.92-A1-S-M-40MM	27	531		1.52							
	MW 382	55.84	7BM3P90M05584	MW382CI90D / 55.84-A1-S-M-25MM	26	300			0.82						
	MW 383	55.4	7BM3P90M05540	MW383CI90D / 55.40-A1-S-M-25MM	26	330			0.90						
	MW 482	54.17	7BM4P90M05417	MW482CI90D / 54.17-A1-S-M-30MM	27	480			1.35						
	MW 682	53.07	7BM6P90M05307	MW682CI90D / 53.07-A1-S-M-40MM	27	850			2.44						
	MW 882	53.16	7BM8P90M05316	MW882CI90D / 53.16-A1-S-M-50MM	27	1082			3.09						
	MW 1082	56.47	7BM10P90M05647	MW1082CI90D / 56.47-A1-S-M-60MM	26	1150			3.09						
	MW 482	54.17	7BM4P10M05417	MW482CI100D / 54.17-A1-S-M-30MM	27	480				1.35					
	MW 682	53.07	7BM6P10M05307	MW682CI100D / 53.07-A1-S-M-40MM	27	850				2.44					
	MW 882	53.16	7BM8P10M05316	MW882CI100D / 53.16-A1-S-M-50MM	27	1700				4.86					
	MW 1082	56.47	7BM10P10M05647	MW1082CI100D / 56.47-A1-S-M-60MM	26	2038				5.48					
	MW 682	53.07	7BM6P11M05307	MW682CI112D / 53.07-A1-S-M-40MM	27	850					2.44				
	MW 882	53.16	7BM8P11M05316	MW882CI112D / 53.16-A1-S-M-50MM	27	1700					4.86				
MW 1082	56.47	7BM10P11M05647	MW1082CI112D / 56.47-A1-S-M-60MM	26	2885					7.76					
MW 882	53.16	7BM8P13M05316	MW882CI132D / 53.16-A1-S-M-50MM	27	1700						4.86				
MW 1082	56.47	7BM10P13M05647	MW1082CI132D / 56.47-A1-S-M-60MM	26	3400						9.15				
60:1	MW 382	62.4	7BM3P71M06240	MW382CI71D / 62.40-A1-S-M-25MM	23	252	0.61								
	MW 383	62.66	7BM3P71M06266	MW383CI71D / 62.66-A1-S-M-25MM	23	330	0.80								
	MW 482	61.86	7BM4P71M06186	MW482CI71D / 61.86-A1-S-M-30MM	23	318	0.78								
	MW 483	57.59	7BM4P71M05759	MW483CI71D / 57.59-A1-S-M-30MM	25	473	1.25								
	MW 682	57.49	7BM6P71M05749	MW682CI71D / 57.49-A1-S-M-40MM	25	357	0.95								
	MW 683	59.29	7BM6P71M05929	MW683CI71D / 59.29-A1-S-M-40MM	24	487	1.25								
	MW 382	62.4	7BM3P80M06240	MW382CI80D / 62.40-A1-S-M-25MM	23	300		0.73							
	MW 383	62.66	7BM3P80M06266	MW383CI80D / 62.66-A1-S-M-25MM	23	330		0.80							
	MW 482	61.86	7BM4P80M06186	MW482CI80D / 61.86-A1-S-M-30MM	23	480		1.18							
	MW 483	57.59	7BM4P80M05759	MW483CI80D / 57.59-A1-S-M-30MM	25	529		1.40							
	MW 682	57.49	7BM6P80M05417	MW682CI80D / 54.17-A1-S-M-40MM	25	575		1.52							
	MW 683	59.29	7BM6P80M05929	MW683CI80D / 59.29-A1-S-M-40MM	24	593		1.52							
MW 883	57.59	7BM8P80M05759	MW883CI80D / 57.59-A1-S-M-50MM	25	576		1.52								

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)												
					RPM	Tq	71	80	90	100	112	132	160	180					
												(Nm)							
60:1	MW 382	62.4	7BM3P90M06240	MW382CI90D / 62.40-A1-S-M-25MM	23	300			0.73										
	MW 383	62.66	7BM3P90M06266	MW383CI90D / 62.66-A1-S-M-25MM	23	330			0.80										
	MW 482	61.86	7BM4P90M06186	MW482CI90D / 61.86-A1-S-M-30MM	23	480			1.18										
	MW 483	57.59	7BM4P90M05759	MW483CI90D / 57.59-A1-S-M-30MM	25	529			1.40										
	MW 682	57.49	7BM6P90M05749	MW682CI90D / 57.49-A1-S-M-40MM	25	850			2.24										
	MW 683	59.29	7BM6P90M05929	MW683CI90D / 59.29-A1-S-M-40MM	24	1000			2.56										
	MW 882	58.78	7BM8P90M05878	MW882CI90D / 58.78-A1-S-M-50MM	25	1196			3.09										
	MW 883	57.59	7BM8P90M05759	MW883CI90D / 57.59-A1-S-M-50MM	25	1172			3.09										
	MW 1082	61.12	7BM10P90M06112	MW1082CI90D / 61.12-A1-S-M-60MM	24	1244			3.09										
	MW 483	57.59	7BM4P10M05759	MW483CI100D / 57.59-A1-S-M-30MM	25	529				1.40									
	MW 682	57.49	7BM6P10M05749	MW682CI100D / 57.49-A1-S-M-40MM	25	850				2.24									
	MW 683	59.29	7BM6P10M05929	MW683CI100D / 59.29-A1-S-M-40MM	24	1000				2.57									
	MW 882	58.78	7BM8P10M05878	MW882CI100D / 58.78-A1-S-M-50MM	25	1700				4.39									
	MW 883	57.59	7BM8P10M05759	MW883CI100D / 57.59-A1-S-M-50MM	25	1900				5.01									
	MW 1082	61.12	7BM10P10M06112	MW1082CI100D / 61.12-A1-S-M-60MM	24	2101				5.22									
	MW 1083	59.81	7BM10P10M05981	MW1083CI100D / 59.81-A1-S-M-60MM	24	2521				6.40									
	MW 682	57.49	7BM6P11M05749	MW682CI112D / 57.49-A1-S-M-40MM	25	850					2.24								
	MW 882	58.78	7BM8P11M05878	MW882CI112D / 58.78-A1-S-M-50MM	25	1700					4.39								
	MW 883	57.59	7BM8P11M05759	MW883CI112D / 57.59-A1-S-M-50MM	25	1900					5.01								
	MW 1082	61.12	7BM10P11M06112	MW1082CI112D / 61.12-A1-S-M-60MM	24	2925					7.27								
	MW 1083	59.81	7BM10P11M05981	MW1083CI112D / 59.81-A1-S-M-60MM	24	3375					8.57								
	MW 882	58.78	7BM8P13M05878	MW882CI132D / 58.78-A1-S-M-50MM	25	1700						4.39							
	MW 883	57.59	7BM8P13M05759	MW883CI132D / 57.59-A1-S-M-50MM	25	1900						5.01							
	MW 1082	61.12	7BM10P13M06112	MW1082CI132D / 61.12-A1-S-M-60MM	24	3400						8.45							
	MW 1083	59.81	7BM10P13M05981	MW1083CI132D / 59.81-A1-S-M-60MM	24	3400						8.64							
65:1	MW 383	68.86	7BM3P71M06886	MW383CI71D / 68.86-A1-S-M-25MM	21	330	0.73												
	MW 483	64.41	7BM4P71M06441	MW483CI71D / 64.41-A1-S-M-30MM	23	529	1.25												
	MW 682	63.54	7BM6P71M06354	MW682CI71D / 63.54-A1-S-M-40MM	23	363	0.87												
	MW 683	66.45	7BM6P71M06645	MW683CI71D / 66.45-A1-S-M-40MM	22	546	1.25												
	MW 383	68.86	7BM3P80M06886	MW383CI80D / 68.86-A1-S-M-25MM	21	330		0.73											
	MW 483	64.41	7BM4P80M06441	MW483CI80D / 64.41-A1-S-M-30MM	23	540		1.27											
	MW 682	63.54	7BM6P80M06354	MW682CI80D / 63.54-A1-S-M-40MM	23	635		1.52											
	MW 683	66.45	7BM6P80M06645	MW683CI80D / 66.45-A1-S-M-40MM	22	665		1.52											
	MW 883	67.5	7BM8P80M06750	MW883CI80D / 67.50-A1-S-M-50MM	21	675		1.52											
	MW 383	68.86	7BM3P90M06886	MW383CI90D / 68.86-A1-S-M-25MM	21	330			0.73										
	MW 483	64.41	7BM4P90M06441	MW483CI90D / 64.41-A1-S-M-30MM	23	540		1.27											
	MW 682	63.54	7BM6P90M06354	MW682CI90D / 63.54-A1-S-M-40MM	23	850			2.03										
	MW 683	66.45	7BM6P90M06645	MW683CI90D / 66.45-A1-S-M-40MM	22	1000			2.28										
	MW 882	63.67	7BM8P90M06367	MW882CI90D / 63.67-A1-S-M-50MM	23	1217			2.90										
	MW 883	67.5	7BM8P90M06750	MW883CI90D / 67.50-A1-S-M-50MM	21	1374			3.09										
	MW 1082	66.48	7BM10P90M06648	MW1082CI90D / 66.48-A1-S-M-60MM	22	1307			2.99										
	MW 483	64.41	7BM4P10M06441	MW483CI100D / 64.41-A1-S-M-30MM	23	540				1.27									
	MW 682	63.54	7BM6P10M06354	MW682CI100D / 63.54-A1-S-M-40MM	23	850				2.03									
	MW 683	66.45	7BM6P10M06645	MW683CI100D / 66.45-A1-S-M-40MM	22	1000				2.29									
	MW 882	63.67	7BM8P10M06367	MW882CI100D / 63.67-A1-S-M-50MM	23	1700				4.05									
	MW 883	67.5	7BM8P10M06750	MW883CI100D / 67.50-A1-S-M-50MM	21	1900				4.28									
	MW 1082	66.48	7BM10P10M06648	MW1082CI100D / 66.48-A1-S-M-60MM	22	2131				4.87									
	MW 882	63.67	7BM8P11M06367	MW882CI112D / 63.67-A1-S-M-50MM	23	1700					4.05								
	MW 883	67.5	7BM8P11M06750	MW883CI112D / 67.50-A1-S-M-50MM	21	1900					4.28								
	MW 1082	66.48	7BM10P11M06648	MW1082CI112D / 66.48-A1-S-M-60MM	22	2965					6.77								
MW 882	63.67	7BM8P13M06367	MW882CI132D / 63.67-A1-S-M-50MM	23	1700						4.05								
MW 883	67.5	7BM8P13M06750	MW883CI132D / 67.50-A1-S-M-50MM	21	1900						4.28								
MW 1082	66.48	7BM10P13M06648	MW1082CI132D / 66.48-A1-S-M-60MM	22	3400						7.77								
70:1	MW 382	71.18	7BM3P71M07118	MW382CI71D / 71.18-A1-S-M-25MM	20	257	0.55												
	MW 383	75.95	7BM3P71M07595	MW383CI71D / 75.95-A1-S-M-25MM	19	330	0.66												
	MW 482	70.33	7BM4P71M07033	MW482CI71D / 70.33-A1-S-M-30MM	21	325	0.70												
	MW 482	75.27	7BM4P71M07527	MW482CI71D / 75.27-A1-S-M-30MM	19	328	0.66												
	MW 483	70.42	7BM4P71M07042	MW483CI71D / 70.42-A1-S-M-30MM	21	540	1.16												
	MW 483	77.29	7BM4P71M07729	MW483CI71D / 77.29-A1-S-M-30MM	19	540	1.06												
	MW 682	74.13	7BM6P71M07413	MW682CI71D / 74.13-A1-S-M-40MM	20	372	0.76												
	MW 683	72.54	7BM6P71M07254	MW683CI71D / 72.54-A1-S-M-40MM	20	596	1.25												
	MW 683	79.63	7BM6P71M07963	MW683CI71D / 79.63-A1-S-M-40MM	18	654	1.25												
	MW 382	71.18	7BM3P80M07118	MW382CI80D / 71.18-A1-S-M-25MM	20	300		0.64											
	MW 383	75.95	7BM3P80M07595	MW383CI80D / 75.95-A1-S-M-25MM	19	330		0.66											
	MW 482	70.33	7BM4P80M07033	MW482CI80D / 70.33-A1-S-M-30MM	21	480		1.04											
	MW 482	75.27	7BM4P80M07527	MW482CI80D / 75.27-A1-S-M-30MM	19	480		0.97											
	MW 483	70.42	7BM4P80M07042	MW483CI80D / 70.42-A1-S-M-30MM	21	540		1.16											
	MW 483	77.29	7BM4P80M07729	MW483CI80D / 77.29-A1-S-M-30MM	19	540		1.06											
	MW 682	74.13	7BM6P80M07413	MW682CI80D / 74.13-A1-S-M-40MM	20	741		1.52											
	MW 683	72.54	7BM6P80M07254	MW683CI80D / 72.54-A1-S-M-40MM	20	725		1.52											
	MW 683	79.63	7BM6P80M07963	MW683CI80D / 79.63-A1-S-M-40MM	18	796		1.52											
	MW 383	75.95	7BM3P90M07595	MW383CI90D / 75.95-A1-S-M-25MM	19	330			0.66										
	MW 482	70.33	7BM4P90M07033	MW482CI90D / 70.33-A1-S-M-30MM	21	480			1.04										
	MW 482	75.27	7BM4P90M07527	MW482CI90D / 75.27-A1-S-M-30MM	19	480			0.97										
	MW 483	70.42	7BM4P90M07042	MW483CI90D / 70.42-A1-S-M-30MM	21	540			1.16										
	MW 483	77.29	7BM4P90M07729	MW483CI90D / 77.29-A1-S-M-30MM	19	540			1.06										
	MW 682	74.13	7BM6P90M07413	MW682CI90D / 74.13-A1-S-M-40MM	20	850			1.74										

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)							
					RPM	Tq	71	80	90	100	112	132	160	180
					(Nm)									
70:1	MW 683	72.54	7BM6P90M07254	MW683CI90D / 72.54-A1-S-M-40MM	20	1000			2.09					
	MW 683	79.63	7BM6P90M07963	MW683CI90D / 79.63-A1-S-M-40MM	18	1000			1.91					
	MW 882	71.75	7BM8P90M07175	MW882CI90D / 71.75-A1-S-M-50MM	20	1254			2.66					
	MW 882	78.56	7BM8P90M07856	MW882CI90D / 78.56-A1-S-M-50MM	18	1272			2.46					
	MW 1082	72.74	7BM10P90M07274	MW1082CI90D / 72.74-A1-S-M-60MM	20	1370			2.86					
	MW 483	70.42	7BM4P10M07042	MW483CI100D / 70.42-A1-S-M-30MM	21	540				1.16				
	MW 483	77.29	7BM4P10M07729	MW483CI100D / 77.29-A1-S-M-30MM	19	540				1.06				
	MW 683	72.54	7BM6P10M07254	MW683CI100D / 72.54-A1-S-M-40MM	20	1000			2.10					
	MW 683	79.63	7BM6P10M07963	MW683CI100D / 79.63-A1-S-M-40MM	18	1000			1.91					
	MW 882	71.75	7BM8P10M07175	MW882CI100D / 71.75-A1-S-M-50MM	20	1700			3.60					
	MW 882	78.56	7BM8P10M07856	MW882CI100D / 78.56-A1-S-M-50MM	18	1700			3.29					
	MW 1082	72.74	7BM10P10M07274	MW1082CI100D / 72.74-A1-S-M-60MM	20	2160			4.51					
	MW 1083	70.08	7BM10P10M07008	MW1083CI100D / 70.08-A1-S-M-60MM	21	2954			6.40					
	MW 882	71.75	7BM8P11M07175	MW882CI112D / 71.75-A1-S-M-50MM	20	1700				3.60				
	MW 883	78.56	7BM8P11M07856	MW882CI112D / 78.56-A1-S-M-50MM	18	1700				3.29				
	MW 1082	72.74	7BM10P11M07274	MW1082CI112D / 72.74-A1-S-M-60MM	20	3007				6.28				
	MW 1083	70.08	7BM10P11M07008	MW1083CI112D / 70.08-A1-S-M-60MM	21	3400				7.37				
	MW 1082	72.74	7BM10P13M07274	MW1082CI132D / 72.74-A1-S-M-60MM	20	3400					7.10			
	MW 1083	70.08	7BM10P13M07008	MW1083CI132D / 70.08-A1-S-M-60MM	21	3400					7.37			
80:1	MW 382	80.17	7BM3P71M08017	MW382CI71D / 80.17-A1-S-M-25MM	18	261	0.50							
	MW 383	84.13	7BM3P71M08413	MW383CI71D / 84.13-A1-S-M-25MM	17	330	0.59							
	MW 482	86.77	7BM4P71M08677	MW482CI71D / 86.77-A1-S-M-30MM	17	335	0.46							
	MW 483	85.22	7BM4P71M08522	MW483CI71D / 85.22-A1-S-M-30MM	17	540	0.96							
	MW 682	82.52	7BM6P71M08252	MW682CI71D / 82.52-A1-S-M-40MM	18	377	0.69							
	MW 683	87.68	7BM6P71M08768	MW683CI71D / 87.68-A1-S-M-40MM	17	720	1.25							
	MW 883	87.25	7BM8P71M08725	MW883CI71D / 87.25-A1-S-M-50MM	17	717	1.25							
	MW 383	84.13	7BM3P80M08413	MW383CI80D / 84.13-A1-S-M-25MM	17	330		0.60						
	MW 482	86.77	7BM4P80M08677	MW482CI80D / 86.77-A1-S-M-30MM	17	480		0.83						
	MW 483	85.22	7BM4P80M08522	MW483CI80D / 85.22-A1-S-M-30MM	17	540		0.96						
	MW 682	82.52	7BM6P80M08252	MW682CI80D / 82.52-A1-S-M-40MM	18	810		1.49						
	MW 683	87.68	7BM6P80M08768	MW683CI80D / 87.68-A1-S-M-40MM	17	877		1.52						
	MW 883	80.45	7BM8P80M08045	MW883CI80D / 80.45-A1-S-M-50MM	18	805		1.52						
	MW 883	87.25	7BM8P80M08725	MW883CI80D / 87.25-A1-S-M-50MM	17	873		1.52						
	MW 1083	82.39	7BM10P80M08239	MW1083CI80D / 82.39-A1-S-M-60MM	18	824		1.52						
	MW 383	84.13	7BM3P90M08413	MW383CI90D / 84.13-A1-S-M-25MM	17	330			0.59					
	MW 483	85.22	7BM4P90M08522	MW483CI90D / 85.22-A1-S-M-30MM	17	540			0.96					
	MW 682	82.52	7BM6P90M08252	MW682CI90D / 82.52-A1-S-M-40MM	18	850			1.56					
	MW 683	87.68	7BM6P90M08768	MW683CI90D / 87.68-A1-S-M-40MM	17	1000			1.73					
	MW 882	87.50	7BM8P90M08750	MW882CI90D / 87.50-A1-S-M-50MM	17	1291			2.24					
	MW 883	80.45	7BM8P90M08045	MW883CI90D / 80.45-A1-S-M-50MM	18	1638			3.09					
	MW 883	87.25	7BM8P90M08725	MW883CI90D / 87.25-A1-S-M-50MM	17	1776			3.09					
	MW 1083	82.39	7BM10P90M08239	MW1083CI90D / 82.39-A1-S-M-60MM	18	1677			3.09					
	MW 483	85.22	7BM4P10M08522	MW483CI100D / 85.22-A1-S-M-30MM	17	540				0.96				
	MW 683	87.68	7BM6P10M08768	MW683CI100D / 87.68-A1-S-M-40MM	17	1000				1.73				
	MW 882	87.50	7BM8P10M08750	MW882CI100D / 87.50-A1-S-M-50MM	17	1700				2.95				
	MW 883	80.45	7BM8P10M08045	MW883CI100D / 80.45-A1-S-M-50MM	18	1900				3.59				
	MW 883	87.25	7BM8P10M08725	MW883CI100D / 87.25-A1-S-M-50MM	17	1900				3.31				
	MW 1083	82.39	7BM10P10M08239	MW1083CI100D / 82.39-A1-S-M-60MM	18	3400				6.27				
	MW 883	80.45	7BM8P11M08045	MW883CI112D / 80.45-A1-S-M-50MM	18	1900					3.59			
	MW 883	87.25	7BM8P11M08725	MW883CI112D / 87.25-A1-S-M-50MM	17	1900					3.31			
	MW 1083	82.39	7BM10P11M08239	MW1083CI112D / 82.39-A1-S-M-60MM	18	3400					6.27			
	MW 883	80.45	7BM8P13M08045	MW883CI132D / 80.45-A1-S-M-50MM	18	1900						3.59		
	MW 883	87.25	7BM8P13M08725	MW883CI132D / 87.25-A1-S-M-50MM	17	1900						3.31		
	MW 1083	82.39	7BM10P13M08239	MW1083CI132D / 82.39-A1-S-M-60MM	18	3400						6.27		
90:1	MW 383	93.67	7BM3P71M09367	MW383CI71D / 93.67-A1-S-M-25MM	15	330	0.54							
	MW 483	94.46	7BM4P71M09446	MW483CI71D / 94.46-A1-S-M-30MM	15	540	0.87							
	MW 683	95.16	7BM6P71M09516	MW683CI71D / 95.16-A1-S-M-40MM	15	782	1.25							
	MW 883	97.39	7BM8P71M09739	MW883CI71D / 97.39-A1-S-M-50MM	15	800	1.25							
	MW 383	93.67	7BM3P80M09367	MW383CI80D / 93.67-A1-S-M-25MM	15	330		0.53						
	MW 483	94.46	7BM4P80M09446	MW483CI80D / 94.46-A1-S-M-30MM	15	540		0.87						
	MW 683	95.16	7BM6P80M09516	MW683CI80D / 95.16-A1-S-M-40MM	15	952		1.52						
	MW 883	97.39	7BM8P80M09739	MW883CI80D / 97.39-A1-S-M-50MM	15	974		1.52						
	MW 1083	94.52	7BM10P80M09452	MW1083CI80D / 94.52-A1-S-M-60MM	15	945		1.52						
	MW 383	93.67	7BM3P90M09367	MW383CI90D / 93.67-A1-S-M-25MM	15	330			0.54					
	MW 483	94.46	7BM4P90M09446	MW483CI90D / 94.46-A1-S-M-30MM	15	540			0.87					
	MW 683	95.16	7BM6P90M09516	MW683CI90D / 95.16-A1-S-M-40MM	15	1000			1.60					
	MW 883	97.39	7BM8P90M09739	MW883CI90D / 97.39-A1-S-M-50MM	15	1900			2.96					
	MW 1083	94.52	7BM10P90M09452	MW1083CI90D / 94.52-A1-S-M-60MM	15	1924			3.09					
	MW 483	94.46	7BM4P10M09446	MW483CI100D / 94.46-A1-S-M-30MM	15	540				0.87				
	MW 683	95.16	7BM6P10M09516	MW683CI100D / 95.16-A1-S-M-40MM	15	1000				1.59				
	MW 883	97.39	7BM8P10M09739	MW883CI100D / 97.39-A1-S-M-50MM	15	1900				2.96				
	MW 1083	94.52	7BM10P10M09452	MW1083CI100D / 94.52-A1-S-M-60MM	15	3400				5.46				
	MW 883	97.39	7BM8P11M09739	MW883CI112D / 97.39-A1-S-M-50MM	15	1900					2.96			
	MW 1083	94.52	7BM10P11M09452	MW1083CI112D / 94.52-A1-S-M-60MM	15	3400					5.46			
	MW 883	97.39	7BM8P13M09739	MW883CI132D / 97.39-A1-S-M-50MM	15	1900						2.96		
	MW 1083	94.52	7BM10P13M09452	MW1083CI132D / 94.52-A1-S-M-60MM	15	3400						5.46		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)												
					RPM	Tq	71	80	90	100	112	132	160	180					
										(Nm)									
100:1	MW 383	107.49	7BM3P71M10749	MW383CI71D / 107.49-A1-S-M-25MM	13	330	0.46												
	MW 483	107.02	7BM4P71M10702	MW483CI71D / 107.02-A1-S-M-30MM	14	540	0.77												
	MW 683	103.72	7BM6P71M10372	MW683CI71D / 103.72-A1-S-M-40MM	14	852	1.25												
	MW 883	105.48	7BM8P71M10548	MW883CI71D / 105.48-A1-S-M-50MM	14	866	1.25												
	MW 383	107.49	7BM3P80M10749	MW383CI80D / 107.49-A1-S-M-25MM	13	330		0.46											
	MW 483	107.02	7BM4P80M10702	MW483CI80D / 107.02-A1-S-M-30MM	14	540		0.77											
	MW 683	103.72	7BM6P80M10372	MW683CI80D / 103.72-A1-S-M-40MM	14	1000		1.46											
	MW 883	105.48	7BM8P80M10548	MW883CI80D / 105.48-A1-S-M-50MM	14	1055		1.52											
	MW 383	107.49	7BM3P90M10749	MW383CI90D / 107.49-A1-S-M-25MM	13	330			0.46										
	MW 483	107.02	7BM4P90M10702	MW483CI90D / 107.02-A1-S-M-30MM	14	540			0.77										
	MW 683	103.72	7BM6P90M10372	MW683CI90D / 103.72-A1-S-M-40MM	14	1000			1.46										
	MW 882	100.06	7BM8P90M10006	MW882CI90D / 100.06-A1-S-M-50MM	14	1313			1.99										
	MW 882	110.96	7BM8P90M11096	MW882CI90D / 110.96-A1-S-M-50MM	13	1328			1.82										
	MW 883	105.48	7BM8P90M10548	MW883CI90D / 105.48-A1-S-M-50MM	14	1900			2.74										
	MW 483	107.02	7BM4P10M10702	MW483CI100D / 107.02-A1-S-M-30MM	14	540				0.77									
	MW 683	103.72	7BM6P10M10372	MW683CI100D / 103.72-A1-S-M-40MM	14	1000				1.46									
	MW 883	105.48	7BM8P10M10548	MW883CI100D / 105.48-A1-S-M-50MM	14	1900				2.74									
	MW 883	105.48	7BM8P11M10548	MW883CI112D / 105.48-A1-S-M-50MM	14	1900					2.74								
	MW 883	105.48	7BM8P13M10548	MW883CI132D / 105.48-A1-S-M-50MM	14	1900						2.74							
115:1	MW 383	118.98	7BM3P71M11898	MW383CI71D / 118.98-A1-S-M-25MM	12	330	0.42												
	MW 483	118.08	7BM4P71M11808	MW483CI71D / 118.08-A1-S-M-30MM	12	540	0.69												
	MW 683	113.59	7BM6P71M11359	MW683CI71D / 113.59-A1-S-M-40MM	13	908	1.21												
	MW 883	119.55	7BM8P71M11955	MW883CI71D / 119.55-A1-S-M-50MM	12	982	1.25												
	MW 383	118.98	7BM3P80M11898	MW383CI80D / 118.98-A1-S-M-25MM	12	330		0.42											
	MW 483	118.08	7BM4P80M11808	MW483CI80D / 118.08-A1-S-M-30MM	12	540		0.69											
	MW 683	113.59	7BM6P80M11359	MW683CI80D / 113.59-A1-S-M-40MM	13	1000		1.34											
	MW 883	119.55	7BM8P80M11955	MW883CI80D / 119.55-A1-S-M-50MM	12	1196		1.52											
	MW 1083	111.56	7BM10P80M11156	MW1083CI80D / 111.56-A1-S-M-60MM	13	1116		1.52											
	MW 383	118.98	7BM3P90M11898	MW383CI90D / 118.98-A1-S-M-25MM	12	330			0.42										
	MW 483	118.08	7BM4P90M11808	MW483CI90D / 118.08-A1-S-M-30MM	12	540			0.69										
	MW 683	113.59	7BM6P90M11359	MW683CI90D / 113.59-A1-S-M-40MM	13	1000			1.34										
	MW 883	119.55	7BM8P90M11955	MW883CI90D / 119.55-A1-S-M-50MM	12	1900			2.42										
	MW 1083	111.56	7BM10P90M11156	MW1083CI90D / 111.56-A1-S-M-60MM	13	2271			3.09										
	MW 483	118.08	7BM4P10M11808	MW483CI100D / 118.08-A1-S-M-30MM	12	540				0.69									
	MW 683	113.59	7BM6P10M11359	MW683CI100D / 113.59-A1-S-M-40MM	13	1000				1.34									
	MW 883	119.55	7BM8P10M11955	MW883CI100D / 119.55-A1-S-M-50MM	12	1900				2.42									
	MW 1083	111.56	7BM10P10M11156	MW1083CI100D / 111.56-A1-S-M-60MM	13	3400				4.63									
	MW 883	119.55	7BM8P11M11955	MW883CI112D / 119.55-A1-S-M-50MM	12	1900					2.42								
	MW 1083	111.56	7BM10P11M11156	MW1083CI112D / 111.56-A1-S-M-60MM	13	3400					4.63								
MW 883	119.55	7BM8P13M11955	MW883CI132D / 119.55-A1-S-M-50MM	12	1900						2.42								
MW 1083	111.56	7BM10P13M11156	MW1083CI132D / 111.56-A1-S-M-60MM	13	3400							4.63							
120:1	MW 683	125.11	7BM6P71M12511	MW683CI71D / 125.11-A1-S-M-40MM	12	925	1.12												
	MW 883	128.79	7BM8P71M12879	MW883CI71D / 128.79-A1-S-M-50MM	11	1058	1.25												
	MW 683	125.11	7BM6P80M12511	MW683CI80D / 125.11-A1-S-M-40MM	12	1000		1.21											
	MW 883	128.79	7BM8P80M12879	MW883CI80D / 128.79-A1-S-M-50MM	11	1288		1.52											
	MW 1083	120.93	7BM10P80M12093	MW1083CI80D / 120.93-A1-S-M-60MM	12	1209		1.52											
	MW 683	125.11	7BM6P90M12511	MW683CI90D / 125.11-A1-S-M-40MM	12	1000			1.21										
	MW 882	123.05	7BM8P90M12305	MW882CI90D / 123.05-A1-S-M-50MM	12	1342			1.66										
	MW 883	128.79	7BM8P90M12879	MW883CI90D / 128.79-A1-S-M-50MM	11	1900			2.24										
	MW 1083	120.93	7BM10P90M12093	MW1083CI90D / 120.93-A1-S-M-60MM	12	2462			3.09										
	MW 683	125.11	7BM6P10M12511	MW683CI100D / 125.11-A1-S-M-40MM	12	1000				1.21									
	MW 883	128.79	7BM8P10M12879	MW883CI100D / 128.79-A1-S-M-50MM	11	1900				2.24									
	MW 1083	120.93	7BM10P10M12093	MW1083CI100D / 120.93-A1-S-M-60MM	12	3400				4.27									
	MW 883	128.79	7BM8P11M12879	MW883CI112D / 128.79-A1-S-M-50MM	11	1900					2.24								
	MW 1083	120.93	7BM10P11M12093	MW1083CI112D / 120.93-A1-S-M-60MM	12	3400					4.27								
	MW 883	128.79	7BM8P13M12879	MW883CI132D / 128.79-A1-S-M-50MM	11	1900						2.24							
	MW 1083	120.93	7BM10P13M12093	MW1083CI132D / 120.93-A1-S-M-60MM	12	3400						4.27							
	MW 383	135.32	7BM3P71M13532	MW383CI71D / 135.32-A1-S-M-25MM	11	330	0.37												
	MW 483	133.5	7BM4P71M13350	MW483CI71D / 133.50-A1-S-M-30MM	11	540	0.61												
	MW 383	135.32	7BM3P80M13532	MW383CI80D / 135.32-A1-S-M-25MM	11	330		0.37											
	MW 483	133.5	7BM4P80M13350	MW483CI80D / 133.50-A1-S-M-30MM	11	540		0.61											
	MW 1083	134.45	7BM10P80M13445	MW1083CI80D / 134.45-A1-S-M-60MM	11	1344		1.52											
	MW 383	135.32	7BM3P90M13532	MW383CI90D / 135.32-A1-S-M-25MM	11	330			0.37										
	MW 483	133.5	7BM4P90M13350	MW483CI90D / 133.50-A1-S-M-30MM	11	540			0.61										
	MW 1083	134.45	7BM10P90M13445	MW1083CI90D / 134.45-A1-S-M-60MM	11	2737			3.09										
	MW 483	133.5	7BM4P10M13350	MW483CI100D / 133.50-A1-S-M-30MM	11	540				0.61									
	MW 1083	134.45	7BM10P10M13445	MW1083CI100D / 134.45-A1-S-M-60MM	11	3400					3.84								
	MW 1083	134.45	7BM10P11M13445	MW1083CI112D / 134.45-A1-S-M-60MM	11	3400						3.84							
MW 1083	134.45	7BM10P13M13445	MW1083CI132D / 134.45-A1-S-M-60MM	11	3400							3.84							

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Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
					RPM	Tq	71	80	90	100	112	132	160	180		
					(Nm)											
140:1	MW 683	143.88	7BM6P71M14388	MW683CI71D / 143.88-A1-S-M-40MM	10	951	1.01									
	MW 883	139.26	7BM8P71M13926	MW883CI71D / 139.26-A1-S-M-50MM	10	1126	1.23									
	MW 683	143.88	7BM6P80M14388	MW683CI80D / 143.88-A1-S-M-40MM	10	1000		1.06								
	MW 883	139.26	7BM8P80M13926	MW883CI80D / 139.26-A1-S-M-50MM	10	1393		1.52								
	MW 1083	146.04	7BM10P80M14604	MW1083CI80D / 146.04-A1-S-M-60MM	10	1460		1.52								
	MW 683	143.88	7BM6P90M14388	MW683CI90D / 143.88-A1-S-M-40MM	10	1000			1.06							
	MW 883	139.26	7BM8P90M13926	MW883CI90D / 139.26-A1-S-M-50MM	10	1900			2.07							
	MW 1083	146.04	7BM10P90M14604	MW1083CI90D / 146.04-A1-S-M-60MM	10	2973			3.09							
	MW 683	143.88	7BM6P10M14388	MW683CI100D / 143.88-A1-S-M-40MM	10	1000				1.06						
	MW 883	139.26	7BM8P10M13926	MW883CI100D / 139.26-A1-S-M-50MM	10	1900				2.07						
	MW 1083	146.04	7BM10P10M14604	MW1083CI100D / 146.04-A1-S-M-60MM	10	3400				3.54						
	MW 883	139.26	7BM8P11M13926	MW883CI112D / 139.26-A1-S-M-50MM	10	1900					2.07					
	MW 1083	146.04	7BM10P11M14604	MW1083CI112D / 146.04-A1-S-M-60MM	10	3400					3.54					
	MW 883	139.26	7BM8P13M13926	MW883CI132D / 139.26-A1-S-M-50MM	10	1900						2.07				
150:1	MW 383	154.43	7BM3P71M15443	MW383CI71D / 154.43-A1-S-M-25MM	9	330	0.33									
	MW 483	152.43	7BM4P71M15243	MW483CI71D / 152.43-A1-S-M-30MM	10	540	0.54									
	MW 683	155.87	7BM6P71M15587	MW683CI71D / 155.87-A1-S-M-40MM	9	966	0.94									
	MW 883	151.22	7BM8P71M15122	MW883CI71D / 151.22-A1-S-M-50MM	10	1146	1.15									
	MW 383	154.43	7BM3P80M15443	MW383CI80D / 154.43-A1-S-M-25MM	9	330		0.33								
	MW 483	152.43	7BM4P80M15243	MW483CI80D / 152.43-A1-S-M-30MM	10	540		0.54								
	MW 683	155.87	7BM6P80M15587	MW683CI80D / 155.87-A1-S-M-40MM	9	1000		0.98								
	MW 883	151.22	7BM8P80M15122	MW883CI80D / 151.22-A1-S-M-50MM	10	1512		1.52								
	MW 383	154.43	7BM3P90M15443	MW383CI90D / 154.43-A1-S-M-25MM	9	330			0.33							
	MW 483	152.43	7BM4P90M15243	MW483CI90D / 152.43-A1-S-M-30MM	10	540			0.54							
	MW 683	155.87	7BM6P90M15587	MW683CI90D / 155.87-A1-S-M-40MM	9	1000			0.97							
	MW 883	151.22	7BM8P90M15122	MW883CI90D / 151.22-A1-S-M-50MM	10	1900			1.91							
	MW 683	155.87	7BM6P10M15587	MW683CI100D / 155.87-A1-S-M-40MM	9	1000				0.98						
	MW 883	151.22	7BM8P10M15122	MW883CI100D / 151.22-A1-S-M-50MM	10	1900				1.91						
MW 883	151.22	7BM8P11M15122	MW883CI112D / 151.22-A1-S-M-50MM	10	1900					1.91						
MW 883	151.22	7BM8P13M15122	MW883CI132D / 151.22-A1-S-M-50MM	10	1900						1.91					
160:1	MW 883	167.2	7BM8P71M16720	MW883CI71D / 167.20-A1-S-M-50MM	9	1168	1.06									
	MW 883	167.2	7BM8P80M16720	MW883CI80D / 167.20-A1-S-M-50MM	9	1672		1.52								
	MW 1083	161.54	7BM10P80M16154	MW1083CI80D / 161.54-A1-S-M-60MM	9	1615		1.52								
	MW 883	167.2	7BM8P90M16720	MW883CI90D / 167.20-A1-S-M-50MM	9	1900			1.72							
	MW 1083	161.54	7BM10P90M16154	MW1083CI90D / 161.54-A1-S-M-60MM	9	3288			3.09							
	MW 883	167.2	7BM8P10M16720	MW883CI100D / 167.20-A1-S-M-50MM	9	1900				1.72						
	MW 1083	161.54	7BM10P10M16154	MW1083CI100D / 161.54-A1-S-M-60MM	9	3400				3.20						
	MW 883	167.2	7BM8P11M16720	MW883CI112D / 167.20-A1-S-M-50MM	9	1900					1.72					
	MW 1083	161.54	7BM10P11M16154	MW1083CI112D / 161.54-A1-S-M-60MM	9	3400					3.20					
	MW 883	167.2	7BM8P13M16720	MW883CI132D / 167.20-A1-S-M-50MM	9	1900						1.72				
	170:1	MW 383	173.99	7BM3P71M17399	MW383CI71D / 173.99-A1-S-M-25MM	8	330	0.29								
		MW 483	173.31	7BM4P71M17331	MW483CI71D / 173.31-A1-S-M-30MM	8	540	0.47								
		MW 683	172.28	7BM6P71M17228	MW683CI71D / 172.28-A1-S-M-40MM	8	982	0.87								
		MW 383	173.99	7BM3P80M17399	MW383CI80D / 173.99-A1-S-M-25MM	8	330		0.29							
MW 483		173.31	7BM4P80M17331	MW483CI80D / 173.31-A1-S-M-30MM	8	540		0.47								
MW 683		172.28	7BM6P80M17228	MW683CI80D / 172.28-A1-S-M-40MM	8	1000		0.88								
MW 1083		173.42	7BM10P80M17342	MW1083CI80D / 173.42-A1-S-M-60MM	8	1734		1.52								
MW 383		173.99	7BM3P90M17399	MW383CI90D / 173.99-A1-S-M-25MM	8	330			0.29							
MW 483		173.31	7BM4P90M17331	MW483CI90D / 173.31-A1-S-M-30MM	8	540			0.48							
MW 683		172.28	7BM6P90M17228	MW683CI90D / 172.28-A1-S-M-40MM	8	1000			0.88							
MW 1083		173.42	7BM10P90M17342	MW1083CI90D / 173.42-A1-S-M-60MM	8	3400				2.98						
MW 683		172.28	7BM6P10M17228	MW683CI100D / 172.28-A1-S-M-40MM	8	1000				0.88						
MW 1083		173.42	7BM10P10M17342	MW1083CI100D / 173.42-A1-S-M-60MM	8	3400				2.98						
MW 1083		173.42	7BM10P11M17342	MW1083CI112D / 173.42-A1-S-M-60MM	8	3400					2.98					
180:1	MW 383	194.43	7BM3P71M19443	MW383CI71D / 194.43-A1-S-M-25MM	7	330	0.26									
	MW 483	185.49	7BM4P71M18549	MW483CI71D / 185.49-A1-S-M-30MM	8	540	0.44									
	MW 883	181.13	7BM8P80M18113	MW883CI80D / 181.13-A1-S-M-50MM	8	1811		1.52								
	MW 1083	186.89	7BM10P80M18689	MW1083CI80D / 186.89-A1-S-M-60MM	8	1869		1.52								
	MW 383	194.43	7BM3P90M19443	MW383CI90D / 194.43-A1-S-M-25MM	7	330			0.26							
	MW 483	185.49	7BM4P90M18549	MW483CI90D / 185.49-A1-S-M-30MM	8	540			0.45							
	MW 883	181.13	7BM8P90M18113	MW883CI90D / 181.13-A1-S-M-50MM	8	1900			1.59							
	MW 1083	186.89	7BM10P90M18689	MW1083CI90D / 186.89-A1-S-M-60MM	8	3400			2.76							
	MW 883	181.13	7BM8P10M18113	MW883CI100D / 181.13-A1-S-M-50MM	8	1900				1.59						
	MW 1083	186.89	7BM10P10M18689	MW1083CI100D / 186.89-A1-S-M-60MM	8	3400				2.76						
	MW 883	181.13	7BM8P11M18113	MW883CI112D / 181.13-A1-S-M-50MM	8	1900					1.59					
	MW 1083	186.89	7BM10P11M18689	MW1083CI112D / 186.89-A1-S-M-60MM	8	3400					2.76					
	MW 883	181.13	7BM8P13M18113	MW883CI132D / 181.13-A1-S-M-50MM	8	1900						1.59				

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM solid shaft part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
						(Nm)									
200:1	MW 383	221.77	7BM3P71M22177	MW383CI71D / 221.77-A1-S-M-25MM	7	330	0.23								
	MW 483	213.83	7BM4P71M21383	MW483CI71D / 213.83-A1-S-M-30MM	7	540	0.38								
	MW 683	200.99	7BM6P71M20099	MW683CI71D / 200.99-A1-S-M-40MM	7	1000	0.76								
	MW 883	204.11	7BM8P71M20411	MW883CI71D / 204.11-A1-S-M-50MM	7	1210	0.90								
	MW 383	221.77	7BM3P80M22177	MW383CI80D / 221.77-A1-S-M-25MM	7	330		0.23							
	MW 483	213.83	7BM4P80M21383	MW483CI80D / 213.83-A1-S-M-30MM	7	540		0.37							
	MW 683	200.99	7BM6P80M20099	MW683CI80D / 200.99-A1-S-M-40MM	7	1000		0.75							
	MW 883	204.11	7BM8P80M20411	MW883CI80D / 204.11-A1-S-M-50MM	7	1900		1.42							
	MW 1083	202.29	7BM10P80M20229	MW1083CI80D / 202.29-A1-S-M-60MM	7	2023		1.52							
	MW 1083	220.05	7BM10P80M22005	MW1083CI80D / 220.05-A1-S-M-60MM	7	2200		1.52							
	MW 683	200.99	7BM6P90M20099	MW683CI90D / 200.99-A1-S-M-40MM	7	1000			0.75						
	MW 883	204.11	7BM8P90M20411	MW883CI90D / 204.11-A1-S-M-50MM	7	1900			1.42						
	MW 1083	202.29	7BM10P90M20229	MW1083CI90D / 202.29-A1-S-M-60MM	7	3400			2.55						
	MW 1083	220.05	7BM10P90M22005	MW1083CI90D / 220.05-A1-S-M-60MM	7	3400			2.35						
	MW 883	204.11	7BM8P10M20411	MW883CI100D / 204.11-A1-S-M-50MM	7	1900				1.42					
	MW 1083	202.29	7BM10P10M20229	MW1083CI100D / 202.29-A1-S-M-60MM	7	3400				2.55					
	MW 1083	220.05	7BM10P10M22005	MW1083CI100D / 220.05-A1-S-M-60MM	7	3400				2.35					
	MW 883	204.11	7BM8P11M20411	MW883CI112D / 204.11-A1-S-M-50MM	7	1900					1.42				
	MW 1083	202.29	7BM10P11M20229	MW1083CI112D / 202.29-A1-S-M-60MM	7	3400					2.55				
	MW 1083	220.05	7BM10P11M22005	MW1083CI112D / 220.05-A1-S-M-60MM	7	3400					2.35				
250:1	MW 383	249.78	7BM3P71M24978	MW383CI71D / 249.78-A1-S-M-25MM	6	330	0.20								
	MW 683	223.74	7BM6P71M22374	MW683CI71D / 223.74-A1-S-M-40MM	6	1000	0.68								
	MW 883	223.47	7BM8P71M22347	MW883CI71D / 223.47-A1-S-M-50MM	6	1227	0.83								
	MW 883	248.92	7BM8P71M24892	MW883CI71D / 248.92-A1-S-M-50MM	6	1245	0.76								
	MW 883	284.63	7BM8P71M28463	MW883CI71D / 284.63-A1-S-M-50MM	5	1267	0.67								
	MW 683	223.74	7BM6P80M22374	MW683CI80D / 223.74-A1-S-M-40MM	6	1000		0.68							
	MW 883	223.47	7BM8P80M22347	MW883CI80D / 223.47-A1-S-M-50MM	6	1900		1.29							
	MW 883	248.92	7BM8P80M24892	MW883CI80D / 248.92-A1-S-M-50MM	6	1900		1.16							
	MW 883	284.63	7BM8P80M28463	MW883CI80D / 284.63-A1-S-M-50MM	5	1900		1.01							
	MW 1083	240.77	7BM10P80M24077	MW1083CI80D / 240.77-A1-S-M-60MM	6	2408		1.52							
	MW 683	223.74	7BM6P90M22374	MW683CI90D / 223.74-A1-S-M-40MM	6	1000			0.68						
	MW 883	223.47	7BM8P90M22347	MW883CI90D / 223.47-A1-S-M-50MM	6	1900			1.29						
	MW 883	248.92	7BM8P90M24892	MW883CI90D / 248.90-A1-S-M-50MM	6	1900			1.16						
	MW 883	284.63	7BM8P90M28463	MW883CI90D / 284.63-A1-S-M-50MM	5	1900			1.01						
	MW 1083	240.77	7BM10P90M24077	MW1083CI90D / 240.77-A1-S-M-60MM	6	3400			2.14						
	MW 883	223.47	7BM8P10M22347	MW883CI100D / 223.47-A1-S-M-50MM	6	1900				1.29					
	MW 1083	240.77	7BM10P10M24077	MW1083CI100D / 240.77-A1-S-M-60MM	6	3400				2.14					
	MW 883	223.47	7BM8P11M22347	MW883CI112D / 223.47-A1-S-M-50MM	6	1900					1.29				
	MW 1083	240.77	7BM10P11M24077	MW1083CI112D / 240.77-A1-S-M-60MM	6	3400					2.14				
	300:1	MW 883	315.64	7BM8P71M31564	MW883CI71D / 315.64-A1-S-M-50MM	5	1281	0.62							
MW 883		350.03	7BM8P71M35003	MW883CI71D / 350.03-A1-S-M-50MM	4	1295	0.56								
MW 883		315.64	7BM8P80M31564	MW883CI80D / 315.64-A1-S-M-50MM	5	1900			0.91						
MW 883		350.03	7BM8P80M35003	MW883CI80D / 350.03-A1-S-M-50MM	4	1900			0.82						
MW 883		315.64	7BM8P90M31564	MW883CI90D / 315.64-A1-S-M-50MM	5	1900				0.91					
MW 883		350.03	7BM8P90M35003	MW883CI90D / 350.03-A1-S-M-50MM	4	1900				0.82					

Notes:

Refer to page 86 for drawing/dimensions

* B5 output flange available by using Variant Code option. See page 4.

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore selections

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)											
					RPM	Tq	71	80	90	100	112	132	160	180				
						(Nm)												
7:1	MW 482	7.95	7BM4P80HM00795	MW482CI80D / 7.95-A1-H-M-35MM	182	79		1.52										
	MW 482	7.95	7BM4P90HM00795	MW482CI90D / 7.95-A1-H-M-35MM	182	162			3.09									
	MW 482	7.95	7BM4P10HM00795	MW482CI100D / 7.95-A1-H-M-35MM	182	249				4.76								
	MW 682	6.65	7BM6P10HM00665	MW682CI100D / 6.65-A1-H-M-40MM	218	280				6.40								
	MW 682	6.65	7BM6P11HM00665	MW682CI112D / 6.65-A1-H-M-40MM	218	375					8.57							
	MW 682	6.65	7BM6P13HM00665	MW682CI132D / 6.65-A1-H-M-40MM	218	728						16.64						
8:1	MW 682	8.02	7BM6P10HM00802	MW682CI100D / 8.02-A1-H-M-40MM	181	338			6.40									
	MW 682	8.02	7BM6P11HM00802	MW682CI112D / 8.02-A1-H-M-40MM	181	453				8.57								
	MW 882	8.85	7BM8P11HM00885	MW882CI112D / 8.85-A1-H-M-50MM	164	499				8.57								
	MW 682	8.02	7BM6P13HM00802	MW682CI132D / 8.02-A1-H-M-40MM	181	829					15.69							
	MW 882	8.85	7BM8P13HM00885	MW882CI132D / 8.85-A1-H-M-50MM	164	1086						18.65						
10:1	MW 382	9.80	7BM3P71HM00980	MW382CI71D / 9.80-A1-H-M-30MM	148	80	1.25											
	MW 382	9.80	7BM3P80HM00980	MW382CI80D / 9.80-A1-H-M-30MM	148	32		1.52										
	MW 482	9.55	7BM4P80HM00955	MW482CI80D / 9.55-A1-H-M-35MM	152	95		1.52										
	MW 682	9.63	7BM6P80HM00963	MW682CI80D / 9.63-A1-H-M-40MM	151	96		1.52										
	MW 382	9.80	7BM3P90HM00980	MW382CI90D / 9.80-A1-H-M-30MM	148	199			3.09									
	MW 482	9.55	7BM4P90HM00955	MW482CI90D / 9.55-A1-H-M-35MM	152	194			3.09									
	MW 682	9.63	7BM6P90HM00963	MW682CI90D / 9.63-A1-H-M-40MM	151	196			3.09									
	MW 382	9.80	7BM3P10HM00980	MW382CI100D / 9.80-A1-H-M-30MM	148	297				4.60								
	MW 482	9.55	7BM4P10HM00955	MW482CI100D / 9.55-A1-H-M-35MM	152	275				4.37								
	MW 682	9.63	7BM6P10HM00963	MW682CI100D / 9.63-A1-H-M-40MM	151	406				6.40								
	MW 882	10.79	7BM8P10HM01079	MW882CI100D / 10.79-A1-H-M-50MM	134	455				6.40								
	MW 682	9.63	7BM6P11HM00963	MW682CI112D / 9.63-A1-H-M-40MM	151	543					8.57							
	MW 882	10.79	7BM8P11HM01079	MW882CI112D / 10.79-A1-H-M-50MM	134	609					8.57							
	MW 682	9.63	7BM6P13HM00963	MW682CI132D / 9.63-A1-H-M-40MM	151	930						14.67						
	MW 882	10.79	7BM8P13HM01079	MW882CI132D / 10.79-A1-H-M-50MM	134	1256						17.69						
	MW 1082	9.52	7BM10P13HM00952	MW1082CI132D / 9.52-A1-H-M-60MM	152	1268						20.24						
	MW 1082	9.52	7BM10P16HM00952	MW1082CI160D / 9.52-A1-H-M-60MM	152	1761							28.11					
	MW 1082	9.52	7BM10P18HM00952	MW1082CI180D / 9.52-A1-H-M-60MM	152	2873								45.84				
	12:1	MW 382	11.39	7BM3P71HM01139	MW382CI71D / 11.39-A1-H-M-30MM	127	94	1.25										
		MW 382	12.64	7BM3P71HM01264	MW382CI71D / 12.64-A1-H-M-30MM	115	104	1.25										
MW 482		12.59	7BM4P71HM01259	MW482CI71D / 12.59-A1-H-M-35MM	115	103	1.25											
MW 382		11.39	7BM3P80HM01139	MW382CI80D / 11.39-A1-H-M-30MM	127	114		1.52										
MW 382		12.64	7BM3P80HM01264	MW382CI80D / 12.64-A1-H-M-30MM	115	126		1.52										
MW 482		11.24	7BM4P80HM01124	MW482CI80D / 11.24-A1-H-M-35MM	129	112		1.52										
MW 482		12.59	7BM4P80HM01259	MW482CI80D / 12.59-A1-H-M-35MM	115	126		1.52										
MW 682		11.29	7BM6P80HM01129	MW682CI80D / 11.29-A1-H-M-40MM	128	113		1.52										
MW 382		11.39	7BM3P90HM01139	MW382CI90D / 11.39-A1-H-M-30MM	127	232			3.09									
MW 382		12.64	7BM3P90HM01264	MW382CI90D / 12.64-A1-H-M-30MM	115	257			3.09									
MW 482		11.24	7BM4P90HM01124	MW482CI90D / 11.24-A1-H-M-35MM	129	229			3.09									
MW 482		12.59	7BM4P90HM01259	MW482CI90D / 12.59-A1-H-M-35MM	115	256			3.09									
MW 682		11.29	7BM6P90HM01129	MW682CI90D / 11.29-A1-H-M-40MM	128	230			3.09									
MW 382		11.39	7BM3P10HM01139	MW382CI100D / 11.39-A1-H-M-30MM	127	320				4.27								
MW 382		12.64	7BM3P10HM01264	MW382CI100D / 12.64-A1-H-M-30MM	115	330				3.96								
MW 482		11.24	7BM4P10HM01124	MW482CI100D / 11.24-A1-H-M-35MM	129	299				4.03								
MW 482		12.59	7BM4P10HM01259	MW482CI100D / 12.59-A1-H-M-35MM	115	316				3.81								
MW 682		11.29	7BM6P10HM01129	MW682CI100D / 11.29-A1-H-M-40MM	128	476				6.40								
MW 882		12.64	7BM8P10HM01264	MW882CI100D / 12.64-A1-H-M-50MM	115	533				6.40								
MW 682		11.29	7BM6P11HM01129	MW682CI112D / 11.29-A1-H-M-40MM	128	637					8.57							
MW 882	12.64	7BM8P11HM01264	MW882CI112D / 12.64-A1-H-M-50MM	115	713					8.57								
MW 1082	12.28	7BM10P11HM01228	MW1082CI112D / 12.28-A1-H-M-60MM	118	693					8.57								
MW 682	11.29	7BM6P13HM01129	MW682CI132D / 11.29-A1-H-M-40MM	128	988						13.30							
MW 882	12.64	7BM8P13HM01264	MW882CI132D / 12.64-A1-H-M-50MM	115	1397							16.79						
MW 1082	11.08	7BM10P13HM01108	MW1082CI132D / 11.08-A1-H-M-60MM	131	1475							20.24						
MW 1082	12.28	7BM10P13HM01228	MW1082CI132D / 12.28-A1-H-M-60MM	118	1635							20.24						
MW 1082	11.08	7BM10P16HM01108	MW1082CI160D / 11.08-A1-H-M-60MM	131	2049								28.11					
MW 1082	12.28	7BM10P16HM01228	MW1082CI160D / 12.28-A1-H-M-60MM	118	2271								28.11					
MW 1082	11.08	7BM10P18HM01108	MW1082CI180D / 11.08-A1-H-M-60MM	131	2975									40.80				
MW 1082	12.28	7BM10P18HM01228	MW1082CI180D / 12.28-A1-H-M-60MM	118	3040										37.62			
15:1	MW 382	13.76	7BM3P71HM01376	MW382CI71D / 13.76-A1-H-M-30MM	105	113	1.25											
	MW 382	15.39	7BM3P71HM01539	MW382CI71D / 15.39-A1-H-M-30MM	94	126	1.25											
	MW 482	14.11	7BM4P71HM01411	MW482CI71D / 14.11-A1-H-M-35MM	103	116	1.25											
	MW 482	15.41	7BM4P71HM01541	MW482CI71D / 15.41-A1-H-M-35MM	94	127	1.25											
	MW 682	14.59	7BM6P71HM01459	MW682CI71D / 14.59-A1-H-M-40MM	99	120	1.25											
	MW 382	13.76	7BM3P80HM01376	MW382CI80D / 13.76-A1-H-M-30MM	105	138		1.52										
	MW 382	15.39	7BM3P80HM01539	MW382CI80D / 15.39-A1-H-M-30MM	94	154		1.52										
	MW 482	14.11	7BM4P80HM01411	MW482CI80D / 14.11-A1-H-M-35MM	103	141		1.52										
	MW 482	15.41	7BM4P80HM01541	MW482CI80D / 15.41-A1-H-M-35MM	94	154		1.52										
	MW 682	13.45	7BM6P80HM01345	MW682CI80D / 13.45-A1-H-M-40MM	108	135		1.52										
	MW 682	14.59	7BM6P80HM01459	MW682CI80D / 14.59-A1-H-M-40MM	99	146		1.52										
	MW 382	13.76	7BM3P90HM01376	MW382CI90D / 13.76-A1-H-M-30MM	105	279			3.08									
	MW 382	15.39	7BM3P90HM01539	MW382CI90D / 15.39-A1-H-M-30MM	94	298			2.94									
	MW 482	14.11	7BM4P90HM01411	MW482CI90D / 14.11-A1-H-M-35MM	103	287			3.09									
	MW 482	15.41	7BM4P90HM01541	MW482CI90D / 15.41-A1-H-M-35MM	94	314			3.09									
	MW 682	13.45	7BM6P90HM01345	MW682CI90D / 13.45-A1-H-M-40MM	108	274			3.09									
	MW 682	14.59	7BM6P90HM01459	MW682CI90D / 14.59-A1-H-M-40MM	99	297			3.09									
	MW 882	14.86	7BM8P90HM01486	MW882CI90D / 14.86-A1-H-M-50MM	98	303			3.09									
	MW 382	13.76	7BM3P10HM01376	MW382CI100D / 13.76-A1-H-M-30MM	105	330				3.64								
	MW 382	15.39	7BM3P10HM01539	MW382CI100D / 15.39-A1-H-M-30MM	94	330				3.26								
MW 482	14.11	7BM4P10HM01411	MW482CI100D / 14.11-A1-H-M-35MM	103	333				3.58									
MW 482	15.41	7BM4P10HM01541	MW482CI100D / 15.41-A1-H-M-35MM	94	347				3.42									

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
					RPM	Tq	71	80	90	100	112	132	160	180		
15:1						(Nm)										
	MW 682	13.45	7BM6P10HM01345	MW682CI100D / 13.45-A1-H-M-40MM	108	567				6.40						
	MW 682	14.59	7BM6P10HM01459	MW682CI100D / 14.59-A1-H-M-40MM	99	615				6.40						
	MW 882	14.86	7BM8P10HM01486	MW882CI100D / 14.86-A1-H-M-50MM	98	626				6.40						
	MW 1082	14.59	7BM10P10HM01459	MW1082CI100D / 14.59-A1-H-M-60MM	99	615				6.40						
	MW 682	13.45	7BM6P11HM01345	MW682CI112D / 13.45-A1-H-M-40MM	108	752					8.49					
	MW 682	14.59	7BM6P11HM01459	MW682CI112D / 14.59-A1-H-M-40MM	99	786					8.18					
	MW 882	14.86	7BM8P11HM01486	MW882CI112D / 14.86-A1-H-M-50MM	98	839					8.57					
	MW 1082	14.59	7BM10P11HM01459	MW1082CI112D / 14.59-A1-H-M-60MM	99	823					8.57					
	MW 682	13.45	7BM6P13HM01345	MW682CI132D / 13.45-A1-H-M-40MM	108	1000						11.29				
	MW 682	14.59	7BM6P13HM01459	MW682CI132D / 14.59-A1-H-M-40MM	99	1000						10.42				
	MW 882	14.86	7BM8P13HM01486	MW882CI132D / 14.86-A1-H-M-50MM	98	1545						15.79				
	MW 1082	14.59	7BM10P13HM01459	MW1082CI132D / 14.59-A1-H-M-60MM	99	1943						20.24				
	MW 1082	14.59	7BM10P16HM01459	MW1082CI160D / 14.59-A1-H-M-60MM	99	2699							28.11			
MW 1082	14.59	7BM10P18HM01459	MW1082CI180D / 14.59-A1-H-M-60MM	99	3144									32.75		
18:1	MW 382	16.83	7BM3P71HM01683	MW382CI71D / 16.83-A1-H-M-30MM	86	138	1.25									
	MW 382	18.47	7BM3P71HM01847	MW382CI71D / 18.47-A1-H-M-30MM	79	152	1.25									
	MW 482	16.63	7BM4P71HM01663	MW482CI71D / 16.63-A1-H-M-35MM	87	137	1.25									
	MW 682	16.28	7BM6P71HM01628	MW682CI71D / 16.28-A1-H-M-40MM	89	134	1.25									
	MW 682	17.64	7BM6P71HM01764	MW682CI71D / 17.64-A1-H-M-40MM	82	145	1.25									
	MW 382	16.83	7BM3P80HM01683	MW382CI80D / 16.83-A1-H-M-30MM	86	168		1.52								
	MW 382	18.47	7BM3P80HM01847	MW382CI80D / 18.47-A1-H-M-30MM	79	185		1.52								
	MW 482	16.63	7BM4P80HM01663	MW482CI80D / 16.63-A1-H-M-35MM	87	166		1.52								
	MW 682	16.28	7BM6P80HM01628	MW682CI80D / 16.28-A1-H-M-40MM	89	163		1.52								
	MW 682	17.64	7BM6P80HM01764	MW682CI80D / 17.64-A1-H-M-40MM	82	176		1.52								
	MW 382	16.83	7BM3P90HM01683	MW382CI90D / 16.83-A1-H-M-30MM	86	312			2.82							
	MW 382	18.47	7BM3P90HM01847	MW382CI90D / 18.47-A1-H-M-30MM	79	328			2.69							
	MW 482	16.63	7BM4P90HM01663	MW482CI90D / 16.63-A1-H-M-35MM	87	339			3.09							
	MW 682	16.28	7BM6P90HM01628	MW682CI90D / 16.28-A1-H-M-40MM	89	331			3.09							
	MW 682	17.64	7BM6P90HM01764	MW682CI90D / 17.64-A1-H-M-40MM	82	359			3.09							
	MW 882	17.05	7BM8P90HM01705	MW882CI90D / 17.05-A1-H-M-50MM	85	347			3.09							
	MW 382	16.83	7BM3P10HM01683	MW382CI100D / 16.83-A1-H-M-30MM	86	330				2.98						
	MW 382	18.47	7BM3P10HM01847	MW382CI100D / 18.47-A1-H-M-30MM	79	330				2.71						
	MW 482	16.63	7BM4P10HM01663	MW482CI100D / 16.63-A1-H-M-35MM	87	439				4.00						
	MW 682	16.28	7BM6P10HM01628	MW682CI100D / 16.28-A1-H-M-40MM	89	659				6.14						
	MW 682	17.64	7BM6P10HM01764	MW682CI100D / 17.64-A1-H-M-40MM	82	686				5.91						
	MW 882	17.05	7BM8P10HM01705	MW882CI100D / 17.05-A1-H-M-50MM	85	719				6.40						
	MW 1082	16.83	7BM10P10HM01683	MW1082CI100D / 16.83-A1-H-M-60MM	86	709				6.40						
	MW 682	16.28	7BM6P11HM01628	MW682CI112D / 16.28-A1-H-M-40MM	89	833					7.77					
	MW 682	17.64	7BM6P11HM01764	MW682CI112D / 17.64-A1-H-M-40MM	82	868					7.47					
	MW 882	17.05	7BM8P11HM01705	MW882CI112D / 17.05-A1-H-M-50MM	85	962					8.57					
	MW 1082	16.83	7BM10P11HM01683	MW1082CI112D / 16.83-A1-H-M-60MM	86	950					8.57					
	MW 682	16.28	7BM6P13HM01628	MW682CI132D / 16.28-A1-H-M-40MM	89	1000						9.33				
MW 682	17.64	7BM6P13HM01764	MW682CI132D / 17.64-A1-H-M-40MM	82	1000						8.61					
MW 882	17.05	7BM8P13HM01705	MW882CI132D / 17.05-A1-H-M-50MM	85	1671						14.88					
MW 1082	16.83	7BM10P13HM01683	MW1082CI132D / 16.83-A1-H-M-60MM	86	2243						20.24					
MW 1082	16.83	7BM10P16HM01683	MW1082CI160D / 16.83-A1-H-M-60MM	86	2983							26.92				
MW 1082	16.83	7BM10P18HM01683	MW1082CI180D / 16.83-A1-H-M-60MM	86	3225									29.11		
20:1	MW 382	20.37	7BM3P71HM02037	MW382CI71D / 20.37-A1-H-M-30MM	71	164	1.22									
	MW 482	19.34	7BM4P71HM01934	MW482CI71D / 19.34-A1-H-M-35MM	75	159	1.25									
	MW 482	21.46	7BM4P71HM02146	MW482CI71D / 21.46-A1-H-M-35MM	68	176	1.25									
	MW 682	19.99	7BM6P71HM01999	MW682CI71D / 19.99-A1-H-M-40MM	73	164	1.25									
	MW 682	21.54	7BM6P71HM02154	MW682CI71D / 21.54-A1-H-M-40MM	67	177	1.25									
	MW 382	20.37	7BM3P80HM02037	MW382CI80D / 20.37-A1-H-M-30MM	71	204		1.52								
	MW 482	19.34	7BM4P80HM01934	MW482CI80D / 19.34-A1-H-M-35MM	75	193		1.52								
	MW 482	21.46	7BM4P80HM02146	MW482CI80D / 21.46-A1-H-M-35MM	68	215		1.52								
	MW 682	19.99	7BM6P80HM01999	MW682CI80D / 19.99-A1-H-M-40MM	73	200		1.52								
	MW 682	21.54	7BM6P80HM02154	MW682CI80D / 21.54-A1-H-M-40MM	67	215		1.52								
	MW 382	20.37	7BM3P90HM02037	MW382CI90D / 20.37-A1-H-M-30MM	71	330			2.46							
	MW 482	19.34	7BM4P90HM01934	MW482CI90D / 19.34-A1-H-M-35MM	75	394			3.09							
	MW 482	21.46	7BM4P90HM02146	MW482CI90D / 21.46-A1-H-M-35MM	68	437			3.09							
	MW 682	19.99	7BM6P90HM01999	MW682CI90D / 19.99-A1-H-M-40MM	73	402			3.05							
	MW 682	21.54	7BM6P90HM02154	MW682CI90D / 21.54-A1-H-M-40MM	67	417			2.94							
	MW 882	20.12	7BM8P90HM02012	MW882CI90D / 20.12-A1-H-M-50MM	72	410			3.09							
	MW 882	21.81	7BM8P90HM02181	MW882CI90D / 21.81-A1-H-M-50MM	66	444			3.09							
	MW 382	20.37	7BM3P10HM02037	MW382CI100D / 20.37-A1-H-M-30MM	71	330				2.46						
	MW 482	19.34	7BM4P10HM01934	MW482CI100D / 19.34-A1-H-M-35MM	75	471				3.70						
	MW 482	21.46	7BM4P10HM02146	MW482CI100D / 21.46-A1-H-M-35MM	68	480				3.40						
	MW 682	19.99	7BM6P10HM01999	MW682CI100D / 19.99-A1-H-M-40MM	73	729				5.54						
	MW 682	21.54	7BM6P10HM02154	MW682CI100D / 21.54A1-H-M-40MM	67	756				5.33						
	MW 882	20.12	7BM8P10HM02012	MW882CI100D / 20.12-A1-H-M-50MM	72	848				6.40						
	MW 882	21.81	7BM8P10HM02181	MW882CI100D / 21.81-A1-H-M-50MM	66	919				6.40						
	MW 1082	19.78	7BM10P10HM01978	MW1082CI100D / 19.78-A1-H-M-60MM	73	834				6.40						
	MW 1082	21.18	7BM10P10HM02118	MW1082CI100D / 21.18-A1-H-M-60MM	68	892				6.40						
	MW 682	19.99	7BM6P11HM01999	MW682CI112D / 19.99-A1-H-M-40MM	73	923					7.02					
	MW 682	21.54	7BM6P11HM02154	MW682CI112D / 21.54A1-H-M-40MM	67	961					6.77					
	MW 882	20.12	7BM8P11HM02012	MW882CI112D / 20.12-A1-H-M-50MM	72	1136					8.57					
	MW 882	21.81	7BM8P11HM02181	MW882CI112D / 21.81-A1-H-M-50MM	66	1231					8.57					
	MW 1082	19.78	7BM10P11HM01978	MW1082CI112D / 19.78-A1-H-M-60MM	73	1116					8.57					
	MW 1082	21.18	7BM10P11HM02118	MW1082CI112D / 21.18-A1-H-M-60MM	68	1195					8.57					
MW 682	19.99	7BM6P13HM01999	MW682CI132D / 19.99-A1-H-M-40MM	73	1000						7.60					
MW 682	21.54	7BM6P13HM02154	MW682CI132D / 21.54A1-H-M-40MM	67	1000						7.05					
MW 882	20.12	7BM8P13HM02012	MW882CI132D / 20.12-A1-H-M-50MM	72	1825						13.78					
MW 882	21.81	7BM8P13HM02181	MW882CI132D / 21.81-A1-H-M-50MM	66	1900						13.23					

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
20:1	MW 1082	19.78	7BM10P13HMO1978	MW1082CI132D / 19.78-A1-H-M-60MM	73	2564								19.69	
	MW 1082	21.18	7BM10P13HMO2118	MW1082CI132D / 21.18-A1-H-M-60MM	68	2519								18.07	
	MW 1082	19.78	7BM10P16HMO1978	MW1082CI160D / 19.78-A1-H-M-60MM	73	3252								24.98	
	MW 1082	21.18	7BM10P16HMO2118	MW1082CI160D / 21.18-A1-H-M-60MM	68	2519								18.07	
	MW 1082	19.78	7BM10P18HMO1978	MW1082CI180D / 19.78-A1-H-M-60MM	73	3311									25.42
	MW 1082	21.18	7BM10P18HMO2118	MW1082CI180D / 21.18-A1-H-M-60MM	68	2519									18.07
	MW 382	22.58	7BM3P71HMO2258	MW382CI71D / 22.58-A1-H-M-30MM	64	169	1.14								
	MW 382	25.58	7BM3P71HMO2558	MW382CI71D / 25.58-A1-H-M-30MM	57	174	1.03								
	MW 482	23.37	7BM4P71HMO2337	MW482CI71D / 23.37-A1-H-M-35MM	62	192	1.25								
	MW 482	26.14	7BM4P71HMO2614	MW482CI71D / 26.14-A1-H-M-35MM	55	215	1.25								
25:1	MW 682	23.29	7BM6P71HMO2329	MW682CI71D / 23.29-A1-H-M-40MM	62	191	1.25								
	MW 682	26.75	7BM6P71HMO2675	MW682CI71D / 26.75-A1-H-M-40MM	54	220	1.25								
	MW 382	22.58	7BM3P80HMO2258	MW382CI80D / 22.58-A1-H-M-30MM	64	226		1.52							
	MW 382	25.58	7BM3P80HMO2558	MW382CI80D / 25.58-A1-H-M-30MM	57	256		1.52							
	MW 482	23.37	7BM4P80HMO2337	MW482CI80D / 23.37-A1-H-M-35MM	62	234		1.52							
	MW 482	26.14	7BM4P80HMO2614	MW482CI80D / 26.14-A1-H-M-35MM	55	261		1.52							
	MW 682	23.29	7BM6P80HMO2329	MW682CI80D / 23.29-A1-H-M-40MM	62	233		1.52							
	MW 682	26.75	7BM6P80HMO2675	MW682CI80D / 26.75-A1-H-M-40MM	54	268		1.52							
	MW 382	22.58	7BM3P90HMO2258	MW382CI90D / 22.58-A1-H-M-30MM	64	330			2.22						
	MW 382	25.58	7BM3P90HMO2558	MW382CI90D / 25.58-A1-H-M-30MM	57	330			1.96						
	MW 482	23.37	7BM4P90HMO2337	MW482CI90D / 23.37-A1-H-M-35MM	62	474			3.08						
	MW 482	26.14	7BM4P90HMO2614	MW482CI90D / 26.14-A1-H-M-35MM	55	480			2.79						
	MW 682	23.29	7BM6P90HMO2329	MW682CI90D / 23.29-A1-H-M-40MM	62	432			2.82						
	MW 682	26.75	7BM6P90HMO2675	MW682CI90D / 26.75-A1-H-M-40MM	54	545			3.09						
	MW 882	24.25	7BM8P90HMO2425	MW882CI90D / 24.25-A1-H-M-50MM	60	494			3.09						
	MW 882	26.34	7BM8P90HMO2634	MW882CI90D / 26.34-A1-H-M-50MM	55	536			3.09						
	MW 1082	24.89	7BM10P90HMO2489	MW1082CI90D / 24.89-A1-H-M-60MM	58	507			3.09						
	MW 382	22.58	7BM3P10HMO2258	MW382CI100D / 22.58-A1-H-M-30MM	64	330				2.22					
	MW 382	25.58	7BM3P10HMO2558	MW382CI100D / 25.58-A1-H-M-30MM	57	330				1.96					
	MW 482	23.37	7BM4P10HMO2337	MW482CI100D / 23.37-A1-H-M-35MM	62	480				3.12					
	MW 482	26.14	7BM4P10HMO2614	MW482CI100D / 26.14-A1-H-M-35MM	55	480				2.79					
	MW 682	23.29	7BM6P10HMO2329	MW682CI100D / 23.29-A1-H-M-40MM	62	785				5.12					
	MW 682	26.75	7BM6P10HMO2675	MW682CI100D / 26.75-A1-H-M-40MM	54	850				4.83					
	MW 882	24.25	7BM8P10HMO2425	MW882CI100D / 24.25-A1-H-M-50MM	60	1022				6.40					
	MW 882	26.34	7BM8P10HMO2634	MW882CI100D / 26.34-A1-H-M-50MM	55	1110				6.40					
	MW 1082	24.89	7BM10P10HMO2489	MW1082CI100D / 24.89-A1-H-M-60MM	58	1049				6.40					
	MW 682	23.29	7BM6P11HMO2329	MW682CI112D / 23.29-A1-H-M-40MM	62	1000					6.52				
	MW 682	26.75	7BM6P11HMO2675	MW682CI112D / 26.75-A1-H-M-40MM	54	850					4.83				
	MW 882	24.25	7BM8P11HMO2425	MW882CI112D / 24.25-A1-H-M-50MM	60	1369					8.57				
	MW 882	26.34	7BM8P11HMO2634	MW882CI112D / 26.34-A1-H-M-50MM	55	1435					8.28				
	MW 1082	24.89	7BM10P11HMO2489	MW1082CI112D / 24.89-A1-H-M-60MM	58	1405					8.57				
	MW 682	23.29	7BM6P13HMO2329	MW682CI132D / 23.29-A1-H-M-40MM	62	1000						6.52			
	MW 682	26.75	7BM6P13HMO2675	MW682CI132D / 26.75-A1-H-M-40MM	54	850						4.83			
MW 882	24.25	7BM8P13HMO2425	MW882CI132D / 24.25-A1-H-M-50MM	60	1900						11.90				
MW 882	26.34	7BM8P13HMO2634	MW882CI132D / 26.34-A1-H-M-50MM	55	1900						10.96				
MW 1082	24.89	7BM10P13HMO2489	MW1082CI132D / 24.89-A1-H-M-60MM	58	2697						16.46				
MW 1082	24.89	7BM10P16HMO2489	MW1082CI160D / 24.89-A1-H-M-60MM	58	2697							16.46			
MW 1082	24.89	7BM10P18HMO2489	MW1082CI180D / 24.89-A1-H-M-60MM	58	2697								16.46		
30:1	MW 382	28.22	7BM3P71HMO2822	MW382CI71D / 28.22-A1-H-M-30MM	51	178	0.96								
	MW 382	31.91	7BM3P71HMO3191	MW382CI71D / 31.91-A1-H-M-30MM	45	183	0.87								
	MW 482	28.58	7BM4P71HMO2858	MW482CI71D / 28.58-A1-H-M-35MM	51	235	1.25								
	MW 482	31.36	7BM4P71HMO3136	MW482CI71D / 31.36-A1-H-M-35MM	46	258	1.25								
	MW 682	29.37	7BM6P71HMO2937	MW682CI71D / 29.37-A1-H-M-40MM	49	241	1.25								
	MW 382	28.22	7BM3P80HMO2822	MW382CI80D / 28.22-A1-H-M-30MM	51	272		1.46							
	MW 382	31.91	7BM3P80HMO3191	MW382CI80D / 31.91-A1-H-M-30MM	45	287		1.37							
	MW 482	28.58	7BM4P80HMO2858	MW482CI80D / 28.58-A1-H-M-35MM	51	286		1.52							
	MW 482	31.36	7BM4P80HMO3136	MW482CI80D / 31.36-A1-H-M-35MM	46	314		1.52							
	MW 682	29.37	7BM6P80HMO2937	MW682CI80D / 29.37-A1-H-M-40MM	49	294		1.52							
	MW 382	28.22	7BM3P90HMO2822	MW382CI90D / 28.22-A1-H-M-30MM	51	330			1.78						
	MW 382	31.91	7BM3P90HMO3191	MW382CI90D / 31.91-A1-H-M-30MM	45	330			1.57						
	MW 482	28.58	7BM4P90HMO2858	MW482CI90D / 28.58-A1-H-M-35MM	51	480			2.55						
	MW 482	31.36	7BM4P90HMO3136	MW482CI90D / 31.36-A1-H-M-35MM	46	480			2.32						
	MW 682	29.37	7BM6P90HMO2937	MW682CI90D / 29.37-A1-H-M-40MM	49	598			3.09						
	MW 882	29.14	7BM8P90HMO2914	MW882CI90D / 29.14-A1-H-M-50MM	50	593			3.09						
	MW 882	30.67	7BM8P90HMO3067	MW882CI90D / 30.67-A1-H-M-50MM	47	624			3.09						
	MW 1082	28.56	7BM10P90HMO2856	MW1082CI90D / 28.56-A1-H-M-60MM	51	581			3.09						
	MW 382	28.22	7BM3P10HMO2822	MW382CI100D / 28.22-A1-H-M-30MM	51	330				1.78					
	MW 382	31.91	7BM3P10HMO3191	MW382CI100D / 31.91-A1-H-M-30MM	45	330				1.57					
	MW 482	28.58	7BM4P10HMO2858	MW482CI100D / 28.58-A1-H-M-35MM	51	480				2.55					
	MW 482	31.36	7BM4P10HMO3136	MW482CI100D / 31.36-A1-H-M-35MM	46	480				2.32					
	MW 682	29.37	7BM6P10HMO2937	MW682CI100D / 29.37-A1-H-M-40MM	49	850				4.39					
	MW 882	29.14	7BM8P10HMO2914	MW882CI100D / 29.14-A1-H-M-50MM	50	1201				6.26					
	MW 882	30.67	7BM8P10HMO3067	MW882CI100D / 30.67-A1-H-M-50MM	47	1293				6.40					
	MW 1082	28.56	7BM10P10HMO2856	MW1082CI100D / 28.56-A1-H-M-60MM	51	1204				6.40					
	MW 682	29.37	7BM6P11HMO2937	MW682CI112D / 29.37-A1-H-M-40MM	49	850					4.39				
	MW 882	29.14	7BM8P11HMO2914	MW882CI112D / 29.14-A1-H-M-50MM	50	1512					7.88				
	MW 882	30.67	7BM8P11HMO3067	MW882CI112D / 30.67-A1-H-M-50MM	47	1700					8.42				
	MW 1082	28.56	7BM10P11HMO2856	MW1082CI112D / 28.56-A1-H-M-60MM	51	1612					8.57				
	MW 682	29.37	7BM6P13HMO2937	MW682CI132D / 29.37-A1-H-M-40MM	49	850						4.39			
	MW 882	29.14	7BM8P13HMO2914	MW882CI132D / 29.14-A1-H-M-50MM	50	1900						9.91			
	MW 882	30.67	7BM8P13HMO3067	MW882CI132D / 30.67-A1-H-M-50MM	47	1700						8.42			

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)												
					RPM	Tq	71	80	90	100	112	132	160	180					
										(Nm)									
30:1	MW 1082	28.56	7BM10P13HM02856	MW1082CI132D / 28.56-A1-H-M-60MM	51	2852									15.17				
	MW 1082	28.56	7BM10P16HM02856	MW1082CI160D / 28.56-A1-H-M-60MM	51	2852										15.17			
	MW 1082	28.56	7BM10P18HM02856	MW1082CI180D / 28.56-A1-H-M-60MM	51	2852											15.17		
35:1	MW 382	36.43	7BM3P71HM03643	MW382CI71D / 36.43-A1-H-M-30MM	40	187	0.78												
	MW 482	34.58	7BM4P71HM03458	MW482CI71D / 34.58-A1-H-M-35MM	42	279	1.22												
	MW 682	32.34	7BM6P71HM03234	MW682CI71D / 32.34-A1-H-M-40MM	45	266	1.25												
	MW 682	35.10	7BM6P71HM03510	MW682CI71D / 35.10-A1-H-M-40MM	41	288	1.25												
	MW 382	36.43	7BM3P80HM03643	MW382CI80D / 36.43-A1-H-M-30MM	40	302		1.25											
	MW 482	34.58	7BM4P80HM03458	MW482CI80D / 34.58-A1-H-M-35MM	42	346		1.52											
	MW 682	32.34	7BM6P80HM03234	MW682CI80D / 32.34-A1-H-M-40MM	45	323		1.52											
	MW 682	35.10	7BM6P80HM03510	MW682CI80D / 35.10-A1-H-M-40MM	41	351		1.52											
	MW 382	36.43	7BM3P90HM03643	MW382CI90D / 36.43-A1-H-M-30MM	40	330			1.38										
	MW 482	34.58	7BM4P90HM03458	MW482CI90D / 34.58-A1-H-M-35MM	42	480			2.11										
	MW 682	32.34	7BM6P90HM03234	MW682CI90D / 32.34-A1-H-M-40MM	45	658			3.09										
	MW 682	35.10	7BM6P90HM03510	MW682CI90D / 35.10-A1-H-M-40MM	41	714			3.09										
	MW 882	34.23	7BM8P90HM03723	MW882CI90D / 34.23-A1-H-M-50MM	42	697			3.09										
	MW 1082	33.71	7BM10P90HM03371	MW1082CI90D / 33.71-A1-H-M-60MM	43	686			3.09										
	MW 1082	36.54	7BM10P90HM03654	MW1082CI90D / 36.54-A1-H-M-60MM	40	744			3.09										
	MW 482	34.58	7BM4P10HM03458	MW482CI100D / 34.58-A1-H-M-35MM	42	480				2.11									
	MW 682	32.34	7BM6P10HM03234	MW682CI100D / 32.34-A1-H-M-40MM	45	850				3.99									
	MW 682	35.10	7BM6P10HM03510	MW682CI100D / 35.10-A1-H-M-40MM	41	850				3.68									
	MW 882	34.23	7BM8P10HM03423	MW882CI100D / 34.23-A1-H-M-50MM	42	1700				7.54									
	MW 1082	33.71	7BM10P10HM03371	MW1082CI100D / 33.71-A1-H-M-60MM	43	1902				8.57									
	MW 1082	36.54	7BM10P10HM03654	MW1082CI100D / 36.54-A1-H-M-60MM	40	2062				8.57									
	MW 682	32.34	7BM6P13HM03234	MW682CI132D / 32.34-A1-H-M-40MM	45	850					3.99								
	MW 682	35.10	7BM6P13HM03510	MW682CI132D / 35.10-A1-H-M-40MM	41	850					3.68								
	MW 882	34.23	7BM8P13HM03423	MW882CI132D / 34.23-A1-H-M-50MM	42	1700					7.54								
	MW 1082	33.71	7BM10P13HM03371	MW1082CI132D / 33.71-A1-H-M-60MM	43	3043					13.72								
	MW 1082	36.54	7BM10P13HM03654	MW1082CI132D / 36.54-A1-H-M-60MM	40	3139					13.05								
	MW 1082	33.71	7BM10P16HM03371	MW1082CI160D / 33.71-A1-H-M-60MM	43	3043						13.72							
	MW 1082	36.54	7BM10P16HM03654	MW1082CI160D / 36.54-A1-H-M-60MM	40	3139						13.05							
	MW 1082	33.71	7BM10P18HM03371	MW1082CI180D / 33.71-A1-H-M-60MM	43	3043							13.72						
	MW 1082	36.54	7BM10P18HM03654	MW1082CI180D / 36.54-A1-H-M-60MM	40	3139								13.05					
	40:1	MW 382	38.19	7BM3P71HM03819	MW382CI71D / 38.19-A1-H-M-30MM	38	229	0.91											
		MW 383	40.04	7BM3P71HM04004	MW383CI71D / 40.04-A1-H-M-30MM	36	329	1.25											
		MW 482	38.33	7BM4P71HM03833	MW482CI71D / 38.33-A1-H-M-35MM	38	287	1.14											
		MW 483	40.99	7BM4P71HM04099	MW483CI71D / 40.99-A1-H-M-35MM	35	337	1.25											
		MW 682	38.25	7BM6P71HM03825	MW682CI71D / 38.25-A1-H-M-40MM	38	314	1.25											
MW 682		41.89	7BM6P71HM04189	MW682CI71D / 41.89-A1-H-M-40MM	35	335	1.21												
MW 382		38.19	7BM3P80HM03819	MW382CI80D / 38.19-A1-H-M-30MM	38	300		1.19											
MW 383		40.04	7BM3P80HM04004	MW383CI80D / 40.04-A1-H-M-30MM	36	330		1.25											
MW 482		38.33	7BM4P80HM03833	MW482CI80D / 38.33-A1-H-M-35MM	38	383		1.52											
MW 483		40.99	7BM4P80HM04099	MW483CI80D / 40.99-A1-H-M-35MM	35	410		1.52											
MW 682		38.25	7BM6P80HM03825	MW682CI80D / 38.25-A1-H-M-40MM	38	383		1.52											
MW 682		41.89	7BM6P80HM04189	MW682CI80D / 41.89-A1-H-M-40MM	35	419		1.52											
MW 683		37.41	7BM6P80HM03741	MW683CI80D / 37.41-A1-H-M-40MM	39	374		1.52											
MW 382		38.19	7BM3P90HM03819	MW382CI90D / 38.19-A1-H-M-30MM	38	300			1.19										
MW 383		40.04	7BM3P90HM04004	MW383CI90D / 40.04-A1-H-M-30MM	36	330			1.25										
MW 482		38.33	7BM4P90HM03833	MW482CI90D / 38.33-A1-H-M-35MM	38	480			1.90										
MW 483		40.99	7BM4P90HM04099	MW483CI90D / 40.99-A1-H-M-35MM	35	473			1.75										
MW 682		38.25	7BM6P90HM03825	MW682CI90D / 38.25-A1-H-M-40MM	38	769			3.05										
MW 682		41.89	7BM6P90HM04189	MW682CI90D / 41.89-A1-H-M-40MM	35	809			2.94										
MW 683		37.41	7BM6P90HM03741	MW683CI90D / 37.41-A1-H-M-40MM	39	762			3.09										
MW 882		37.08	7BM8P90HM03708	MW882CI90D / 37.08-A1-H-M-50MM	39	755			3.09										
MW 882		42.03	7BM8P90HM04203	MW882CI90D / 42.03-A1-H-M-50MM	34	856			3.09										
MW 1082		40.62	7BM10P90HM04062	MW1082CI90D / 40.62-A1-H-M-60MM	36	827			3.09										
MW 482		38.33	7BM4P10HM03833	MW482CI100D / 38.33-A1-H-M-35MM	38	480				1.90									
MW 483		40.99	7BM4P10HM04099	MW483CI100D / 40.99-A1-H-M-35MM	35	473				1.75									
MW 682		38.25	7BM6P10HM03825	MW682CI100D / 38.25-A1-H-M-40MM	38	850				3.37									
MW 682		41.89	7BM6P10HM04189	MW682CI100D / 41.89-A1-H-M-40MM	35	850				3.08									
MW 683		37.41	7BM6P10HM03741	MW683CI100D / 37.41-A1-H-M-40MM	39	1000				4.06									
MW 882		37.08	7BM8P10HM03708	MW882CI100D / 37.08-A1-H-M-50MM	39	1563				6.40									
MW 882		42.03	7BM8P10HM04203	MW882CI100D / 42.03-A1-H-M-50MM	34	1662				6.01									
MW 883		39.78	7BM8P10HM03978	MW883CI100D / 39.78-A1-H-M-50MM	36	1676				6.40									
MW 1082		40.62	7BM10P10HM04062	MW1082CI100D / 40.62-A1-H-M-60MM	36	1712				6.40									
MW 682		38.25	7BM6P11HM03825	MW682CI112D / 38.25-A1-H-M-40MM	38	850					3.37								
MW 682		41.89	7BM6P11HM04189	MW682CI112D / 41.89-A1-H-M-40MM	35	850					3.08								
MW 882	37.08	7BM8P11HM03708	MW882CI112D / 37.08-A1-H-M-50MM	39	1700					6.97									
MW 882	42.03	7BM8P11HM04203	MW882CI112D / 42.03-A1-H-M-50MM	34	1700					6.14									
MW 883	39.78	7BM8P11HM03978	MW883CI112D / 39.78-A1-H-M-50MM	36	1900					7.26									
MW 1082	40.62	7BM10P11HM04062	MW1082CI112D / 40.62-A1-H-M-60MM	36	2292					8.57									
MW 682	38.25	7BM6P13HM03825	MW682CI132D / 38.25-A1-H-M-40MM	38	850						3.37								
MW 682	41.89	7BM6P13HM04189	MW682CI132D / 41.89-A1-H-M-40MM	35	850						3.08								
MW 882	37.08	7BM8P13HM03708	MW882CI132D / 37.08-A1-H-M-50MM	39	1700						6.97								

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)												
					RPM	Tq	71	80	90	100	112	132	160	180					
											(Nm)								
40:1	MW 882	42.03	7BM8P13HM04203	MW882CI132D / 42.03-A1-H-M-50MM	34	1700								6.14					
	MW 883	39.78	7BM8P13HM03978	MW883CI132D / 39.78-A1-H-M-50MM	36	1900								7.25					
	MW 1082	40.62	7BM10P13HM04062	MW1082CI132D / 40.62-A1-H-M-60MM	36	3267								12.21					
	MW 1082	40.62	7BM10P16HM04062	MW1082CI160D / 40.62-A1-H-M-60MM	36	3267									12.21				
45:1	MW 382	43.43	7BM3P71HM04343	MW382CI71D / 43.43-A1-H-M-30MM	33	236	0.82												
	MW 383	44.05	7BM3P71HM04405	MW383CI71D / 44.05-A1-H-M-30MM	33	330	1.14												
	MW 482	43.43	7BM4P71HM04343	MW482CI71D / 43.43-A1-H-M-35MM	33	296	1.03												
	MW 682	46.14	7BM6P71HM04614	MW682CI71D / 46.14-A1-H-M-40MM	31	342	1.12												
	MW 382	43.43	7BM3P80HM04343	MW382CI80D / 43.43-A1-H-M-30MM	33	300		1.05											
	MW 383	44.05	7BM3P80HM04405	MW383CI80D / 44.05-A1-H-M-30MM	33	330		1.14											
	MW 482	43.43	7BM4P80HM04343	MW482CI80D / 43.43-A1-H-M-35MM	33	434		1.52											
	MW 682	46.14	7BM6P80HM04614	MW682CI80D / 46.14-A1-H-M-40MM	31	461		1.52											
	MW 683	44.94	7BM6P80HM04494	MW683CI80D / 44.94-A1-H-M-40MM	32	449		1.52											
	MW 382	43.43	7BM3P90HM04343	MW382CI90D / 43.43-A1-H-M-30MM	33	300			1.05										
	MW 383	44.05	7BM3P90HM04405	MW383CI90D / 44.05-A1-H-M-30MM	33	330			1.14										
	MW 482	43.43	7BM4P90HM04343	MW482CI90D / 43.43-A1-H-M-35MM	33	480			1.68										
	MW 682	46.14	7BM6P90HM04614	MW682CI90D / 46.14-A1-H-M-40MM	31	850			2.80										
	MW 683	44.94	7BM6P90HM04494	MW683CI90D / 44.94-A1-H-M-40MM	32	915			3.09										
	MW 882	45.27	7BM8P90HM04527	MW882CI90D / 45.27-A1-H-M-50MM	32	922			3.09										
	MW 1082	44.12	7BM10P90HM04412	MW1082CI90D / 44.12-A1-H-M-60MM	33	898			3.09										
	MW 482	43.43	7BM4P10HM04343	MW482CI100D / 43.43-A1-H-M-35MM	33	480				1.68									
	MW 682	46.14	7BM6P10HM04614	MW682CI100D / 46.14-A1-H-M-40MM	31	850				2.80									
	MW 683	44.94	7BM6P10HM04494	MW683CI100D / 44.94-A1-H-M-40MM	32	1000				3.38									
	MW 882	45.27	7BM8P10HM04527	MW882CI100D / 45.27-A1-H-M-50MM	32	1691				5.67									
	MW 1082	44.12	7BM10P10HM04412	MW1082CI100D / 44.12-A1-H-M-60MM	33	1853				6.38									
	MW 682	46.14	7BM6P11HM04614	MW682CI112D / 46.14-A1-H-M-40MM	31	850					2.80								
	MW 882	45.27	7BM8P11HM04527	MW882CI112D / 45.27-A1-H-M-50MM	32	1700					5.71								
	MW 1082	44.12	7BM10P11HM04412	MW1082CI112D / 44.12-A1-H-M-60MM	33	2490					8.57								
	MW 682	46.14	7BM6P13HM04614	MW682CI132D / 46.14-A1-H-M-40MM	31	850						2.80							
	MW 882	45.27	7BM8P13HM04527	MW882CI132D / 45.27-A1-H-M-50MM	32	1700						5.71							
	MW 1082	44.12	7BM10P13HM04412	MW1082CI132D / 44.12-A1-H-M-60MM	33	3368						11.60							
	MW 1082	44.12	7BM10P16HM04412	MW1082CI160D / 44.12-A1-H-M-60MM	33	3368								11.60					
50:1	MW 382	49.56	7BM3P71HM04956	MW382CI71D / 49.56-A1-H-M-30MM	29	242	0.74												
	MW 383	51.16	7BM3P71HM05116	MW383CI71D / 51.16-A1-H-M-30MM	28	330	0.98												
	MW 482	47.92	7BM4P71HM04792	MW482CI71D / 47.92-A1-H-M-35MM	30	302	0.96												
	MW 483	47.66	7BM4P71HM04766	MW483CI71D / 47.66-A1-H-M-35MM	30	392	1.25												
	MW 483	52.88	7BM4P71HM05288	MW483CI71D / 52.88-A1-H-M-35MM	27	434	1.25												
	MW 382	49.56	7BM3P80HM04956	MW382CI80D / 49.56-A1-H-M-30MM	29	300		0.92											
	MW 383	51.16	7BM3P80HM05116	MW383CI80D / 51.16-A1-H-M-30MM	28	330		0.98											
	MW 482	47.92	7BM4P80HM04792	MW482CI80D / 47.92-A1-H-M-35MM	30	462		1.46											
	MW 483	47.66	7BM4P80HM04766	MW483CI80D / 47.66-A1-H-M-35MM	30	477		1.52											
	MW 483	52.88	7BM4P80HM05288	MW483CI80D / 52.88-A1-H-M-35MM	27	515		1.48											
	MW 683	52.91	7BM6P80HM05291	MW683CI80D / 52.91-A1-H-M-40MM	27	529		1.52											
	MW 382	49.56	7BM3P90HM04956	MW382CI90D / 49.56-A1-H-M-30MM	29	300			0.92										
	MW 383	51.16	7BM3P90HM05116	MW383CI90D / 51.16-A1-H-M-30MM	28	330			0.98										
	MW 482	47.92	7BM4P90HM04792	MW482CI90D / 47.92-A1-H-M-35MM	30	480			1.52										
	MW 483	47.66	7BM4P90HM04766	MW483CI90D / 47.66-A1-H-M-35MM	30	497			1.58										
	MW 483	52.88	7BM4P90HM05288	MW483CI90D / 52.88-A1-H-M-35MM	27	515			1.48										
	MW 683	52.91	7BM6P90HM05291	MW683CI90D / 52.91-A1-H-M-40MM	27	1000			2.87										
	MW 882	48.95	7BM8P90HM04895	MW882CI90D / 48.95-A1-H-M-50MM	30	997			3.09										
	MW 1082	48.81	7BM10P90HM04881	MW1082CI90D / 48.81-A1-H-M-60MM	30	994			3.09										
	MW 1082	52.40	7BM10P90HM05240	MW1082CI90D / 52.40-A1-H-M-60MM	28	1067			3.09										
	MW 482	47.92	7BM4P10HM04792	MW482CI100D / 47.92-A1-H-M-35MM	30	480				1.52									
	MW 483	47.66	7BM4P10HM04766	MW483CI100D / 47.66-A1-H-M-35MM	30	497				1.58									
	MW 483	52.88	7BM4P10HM05288	MW483CI100D / 52.88-A1-H-M-35MM	27	515				1.48									
	MW 683	52.91	7BM6P10HM05291	MW683CI100D / 52.91-A1-H-M-40MM	27	1000				2.87									
	MW 882	48.95	7BM8P10HM04895	MW882CI100D / 48.95-A1-H-M-50MM	30	1700				5.27									
	MW 883	47.99	7BM8P10HM04799	MW883CI100D / 47.99-A1-H-M-50MM	30	1900				6.01									
	MW 1082	48.81	7BM10P10HM04881	MW1082CI100D / 48.81-A1-H-M-60MM	30	1943				6.05									
	MW 1082	52.40	7BM10P10HM05240	MW1082CI100D / 52.40-A1-H-M-60MM	28	1997				5.79									
	MW 882	48.95	7BM8P11HM04895	MW882CI112D / 48.95-A1-H-M-50MM	30	1700					5.27								
	MW 883	47.99	7BM8P11HM04799	MW883CI112D / 47.99-A1-H-M-50MM	30	1900					6.01								
	MW 1082	48.81	7BM10P11HM04881	MW1082CI112D / 48.81-A1-H-M-60MM	30	2754					8.57								
	MW 1082	52.40	7BM10P11HM05240	MW1082CI112D / 52.40-A1-H-M-60MM	28	2844					8.25								
	MW 1083	49.04	7BM10P11HM04904	MW1083CI112D / 49.04-A1-H-M-60MM	30	2767					8.57								
MW 882	48.95	7BM8P13HM04895	MW882CI132D / 48.95-A1-H-M-50MM	30	1700						5.27								
MW 883	47.99	7BM8P13HM04799	MW883CI132D / 47.99-A1-H-M-50MM	30	1900						6.01								
MW 1082	48.81	7BM10P13HM04881	MW1082CI132D / 48.81-A1-H-M-60MM	30	3400						10.58								
MW 1082	52.40	7BM10P13HM05240	MW1082CI132D / 52.40-A1-H-M-60MM	28	3400						9.86								
MW 1083	49.04	7BM10P13HM04904	MW1083CI132D / 49.04-A1-H-M-60MM	30	3400						10.53								
MW 1082	48.81	7BM10P16HM04881	MW1082CI160D / 48.81-A1-H-M-60MM	30	3400							10.58							
MW 1082	52.40	7BM10P16HM05240	MW1082CI160D / 52.40-A1-H-M-60MM	28	3400							9.86							
55:1	MW 382	55.84	7BM3P71HM05584	MW382CI71D / 55.84-A1-H-M-30MM	26	248	0.67												
	MW 383	55.4	7BM3P71HM05540	MW383CI71D / 55.40-A1-H-M-30MM	26	330	0.90												
	MW 482	54.17	7BM4P71HM05417	MW482CI71D / 54.17-A1-H-M-35MM	27	310	0.87												
	MW 682	53.07	7BM6P71HM05307	MW682CI71D / 53.07-A1-H-M-40MM	27	352	1.01												
	MW 382	55.84	7BM3P80HM05584	MW382CI80D / 55.84-A1-H-M-30MM	26	300		0.82											
	MW 383	55.4	7BM3P80HM05540	MW383CI80D / 55.40-A1-H-M-30MM	26	330		0.90											
	MW 482	54.17	7BM4P80HM05417	MW482CI80D / 54.17-A1-H-M-35MM	27	480		1.35											
	MW 682	53.07	7BM6P80HM04792	MW682CI80D / 47.92-A1-H-M-40MM	27	531		1.52											

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)										
					RPM	Tq	71	80	90	100	112	132	160	180			
55:1	MW 382	55.84	7BM3P90HM05584	MW382CI90D / 55.84-A1-H-M-30MM	26	300			0.82								
	MW 383	55.4	7BM3P90HM05540	MW383CI90D / 55.40-A1-H-M-30MM	26	330			0.90								
	MW 482	54.17	7BM4P90HM05417	MW482CI90D / 54.17-A1-H-M-35MM	27	480			1.35								
	MW 682	53.07	7BM6P90HM05307	MW682CI90D / 53.07-A1-H-M-40MM	27	850			2.44								
	MW 882	53.16	7BM8P90HM05316	MW882CI90D / 53.16-A1-H-M-50MM	27	1082			3.09								
	MW 1082	56.47	7BM10P90HM05647	MW1082CI90D / 56.47-A1-H-M-60MM	26	1150			3.09								
	MW 482	54.17	7BM4P10HM05417	MW482CI100D / 54.17-A1-H-M-35MM	27	480				1.35							
	MW 682	53.07	7BM6P10HM05307	MW682CI100D / 53.07-A1-H-M-40MM	27	850				2.44							
	MW 882	53.16	7BM8P10HM05316	MW882CI100D / 53.16-A1-H-M-50MM	27	1700				4.86							
	MW 1082	56.47	7BM10P10HM05647	MW1082CI100D / 56.47-A1-H-M-60MM	26	2038				5.48							
	MW 682	53.07	7BM6P11HM05307	MW682CI112D / 53.07-A1-H-M-40MM	27	850					2.44						
	MW 882	53.16	7BM8P11HM05316	MW882CI112D / 53.16-A1-H-M-50MM	27	1700					4.86						
	MW 1082	56.47	7BM10P11HM05647	MW1082CI112D / 56.47-A1-H-M-60MM	26	2885					7.76						
	MW 882	53.16	7BM8P13HM05316	MW882CI132D / 53.16-A1-H-M-50MM	27	1700						4.86					
	MW 1082	56.47	7BM10P13HM05647	MW1082CI132D / 56.47-A1-H-M-60MM	26	3400							9.15				
	60:1	MW 382	62.4	7BM3P71HM06240	MW382CI71D / 62.40-A1-H-M-30MM	23	252	0.61									
		MW 383	62.66	7BM3P71HM06266	MW383CI71D / 62.66-A1-H-M-30MM	23	330	0.80									
		MW 482	61.86	7BM4P71HM06186	MW482CI71D / 61.86-A1-H-M-35MM	23	318	0.78									
MW 483		57.59	7BM4P71HM05759	MW483CI71D / 57.59-A1-H-M-35MM	25	473	1.25										
MW 682		57.49	7BM6P71HM05749	MW682CI71D / 57.49-A1-H-M-40MM	25	357	0.95										
MW 683		59.29	7BM6P71HM05929	MW683CI71D / 59.29-A1-H-M-40MM	24	487	1.25										
MW 382		62.4	7BM3P80HM06240	MW382CI80D / 62.40-A1-H-M-30MM	23	300		0.73									
MW 383		62.66	7BM3P80HM06266	MW383CI80D / 62.66-A1-H-M-30MM	23	330		0.80									
MW 482		61.86	7BM4P80HM06186	MW482CI80D / 61.86-A1-H-M-35MM	23	480		1.18									
MW 483		57.59	7BM4P80HM05759	MW483CI80D / 57.59-A1-H-M-35MM	25	529		1.40									
MW 682		57.49	7BM6P80HM05417	MW682CI80D / 54.17-A1-H-M-40MM	25	575		1.52									
MW 683		59.29	7BM6P80HM05929	MW683CI80D / 59.29-A1-H-M-40MM	24	593		1.52									
MW 883		57.59	7BM8P80HM05759	MW883CI80D / 57.59-A1-H-M-50MM	25	576		1.52									
MW 382		62.4	7BM3P90HM06240	MW382CI90D / 62.40-A1-H-M-30MM	23	300			0.73								
MW 383		62.66	7BM3P90HM06266	MW383CI90D / 62.66-A1-H-M-30MM	23	330			0.80								
MW 482		61.86	7BM4P90HM06186	MW482CI90D / 61.86-A1-H-M-35MM	23	480			1.18								
MW 483		57.59	7BM4P90HM05759	MW483CI90D / 57.59-A1-H-M-35MM	25	529			1.40								
65:1		MW 682	57.49	7BM6P90HM05749	MW682CI90D / 57.49-A1-H-M-40MM	25	850			2.24							
	MW 683	59.29	7BM6P90HM05929	MW683CI90D / 59.29-A1-H-M-40MM	24	1000			2.56								
	MW 882	58.78	7BM8P90HM05878	MW882CI90D / 58.78-A1-H-M-50MM	25	1196			3.09								
	MW 883	57.59	7BM8P90HM05759	MW883CI90D / 57.59-A1-H-M-50MM	25	1172			3.09								
	MW 1082	61.12	7BM10P90HM06112	MW1082CI90D / 61.12-A1-H-M-60MM	24	1244			3.09								
	MW 483	57.59	7BM4P10HM05759	MW483CI100D / 57.59-A1-H-M-35MM	25	529				1.40							
	MW 682	57.49	7BM6P10HM05749	MW682CI100D / 57.49-A1-H-M-40MM	25	850				2.24							
	MW 683	59.29	7BM6P10HM05929	MW683CI100D / 59.29-A1-H-M-40MM	24	1000				2.57							
	MW 882	58.78	7BM8P10HM05878	MW882CI100D / 58.78-A1-H-M-50MM	25	1700				4.39							
	MW 883	57.59	7BM8P10HM05759	MW883CI100D / 57.59-A1-H-M-50MM	25	1900				5.01							
	MW 1082	61.12	7BM10P10HM06112	MW1082CI100D / 61.12-A1-H-M-60MM	24	2101				5.22							
	MW 1083	59.81	7BM10P10HM05981	MW1083CI100D / 59.81-A1-H-M-60MM	24	2521				6.40							
	MW 682	57.49	7BM6P11HM05749	MW682CI112D / 57.49-A1-H-M-40MM	25	850					2.24						
	MW 882	58.78	7BM8P11HM05878	MW882CI112D / 58.78-A1-H-M-50MM	25	1700					4.39						
	MW 883	57.59	7BM8P11HM05759	MW883CI112D / 57.59-A1-H-M-50MM	25	1900					5.01						
	MW 1082	61.12	7BM10P11HM06112	MW1082CI112D / 61.12-A1-H-M-60MM	24	2925					7.27						
	MW 1083	59.81	7BM10P11HM05981	MW1083CI112D / 59.81-A1-H-M-60MM	24	3375					8.57						
	MW 882	58.78	7BM8P13HM05878	MW882CI132D / 58.78-A1-H-M-50MM	25	1700						4.39					
MW 883	57.59	7BM8P13HM05759	MW883CI132D / 57.59-A1-H-M-50MM	25	1900						5.01						
MW 1082	61.12	7BM10P13HM06112	MW1082CI132D / 61.12-A1-H-M-60MM	24	3400						8.45						
MW 1083	59.81	7BM10P13HM05981	MW1083CI132D / 59.81-A1-H-M-60MM	24	3400						8.64						
65:1	MW 383	68.86	7BM3P71HM06886	MW383CI71D / 68.86-A1-H-M-30MM	21	330	0.73										
	MW 483	64.41	7BM4P71HM06441	MW483CI71D / 64.41-A1-H-M-35MM	23	529	1.25										
	MW 682	63.54	7BM6P71HM06354	MW682CI71D / 63.54-A1-H-M-40MM	23	363	0.87										
	MW 683	66.45	7BM6P71HM06645	MW683CI71D / 66.45-A1-H-M-40MM	22	546	1.25										
	MW 383	68.86	7BM3P80HM06886	MW383CI80D / 68.86-A1-H-M-30MM	21	330		0.73									
	MW 483	64.41	7BM4P80HM06441	MW483CI80D / 64.41-A1-H-M-35MM	23	540		1.27									
	MW 682	63.54	7BM6P80HM06354	MW682CI80D / 63.54-A1-H-M-40MM	23	635		1.52									
	MW 683	66.45	7BM6P80HM06645	MW683CI80D / 66.45-A1-H-M-40MM	22	665		1.52									
	MW 883	67.5	7BM8P80HM06750	MW883CI80D / 67.50-A1-H-M-50MM	21	675		1.52									
	MW 383	68.86	7BM3P90HM06886	MW383CI90D / 68.86-A1-H-M-30MM	21	330			0.73								
	MW 483	64.41	7BM4P90HM06441	MW483CI90D / 64.41-A1-H-M-35MM	23	540			1.27								
	MW 682	63.54	7BM6P90HM06354	MW682CI90D / 63.54-A1-H-M-40MM	23	850			2.03								
	MW 683	66.45	7BM6P90HM06645	MW683CI90D / 66.45-A1-H-M-40MM	22	1000			2.28								
	MW 882	63.67	7BM8P90HM06367	MW882CI90D / 63.67-A1-H-M-50MM	23	1217			2.90								
	MW 883	67.5	7BM8P90HM06750	MW883CI90D / 67.50-A1-H-M-50MM	21	1374			3.09								
	MW 1082	66.48	7BM10P90HM06648	MW1082CI90D / 66.48-A1-H-M-60MM	22	1307			2.99								
	MW 483	64.41	7BM4P10HM06441	MW483CI100D / 64.41-A1-H-M-35MM	23	540				1.27							
	MW 682	63.54	7BM6P10HM06354	MW682CI100D / 63.54-A1-H-M-40MM	23	850				2.03							
	MW 683	66.45	7BM6P10HM06645	MW683CI100D / 66.45-A1-H-M-40MM	22	1000				2.29							
	MW 882	63.67	7BM8P10HM06367	MW882CI100D / 63.67-A1-H-M-50MM	23	1700				4.05							
	MW 883	67.5	7BM8P10HM06750	MW883CI100D / 67.50-A1-H-M-50MM	21	1900				4.28							
	MW 1082	66.48	7BM10P10HM06648	MW1082CI100D / 66.48-A1-H-M-60MM	22	2131				4.87							
	MW 882	63.67	7BM8P11HM06367	MW882CI112D / 63.67-A1-H-M-50MM	23	1700					4.05						
	MW 883	67.5	7BM8P11HM06750	MW883CI112D / 67.50-A1-H-M-50MM	21	1900					4.28						
	MW 1082	66.48	7BM10P11HM06648	MW1082CI112D / 66.48-A1-H-M-60MM	22	2965						6.77					
	MW 882	63.67	7BM8P13HM06367	MW882CI132D / 63.67-A1-H-M-50MM	23	1700							4.05				
	MW 883	67.5	7BM8P13HM06750	MW883CI132D / 67.50-A1-H-M-50MM	21	1900							4.28				
	MW 1082	66.48	7BM10P13HM06648	MW1082CI132D / 66.48-A1-H-M-60MM	22	3400							7.77				

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
					(Nm)										
70:1	MW 382	71.18	7BM3P71HM07118	MW382CI71D / 71.18-A1-H-M-30MM	20	257	0.55								
	MW 383	75.95	7BM3P71HM07595	MW383CI71D / 75.95-A1-H-M-30MM	19	330	0.66								
	MW 482	70.33	7BM4P71HM07033	MW482CI71D / 70.33-A1-H-M-35MM	21	325	0.70								
	MW 482	75.27	7BM4P71HM07527	MW482CI71D / 75.27-A1-H-M-35MM	19	328	0.66								
	MW 483	70.42	7BM4P71HM07042	MW483CI71D / 70.42-A1-H-M-35MM	21	540	1.16								
	MW 483	77.29	7BM4P71HM07729	MW483CI71D / 77.29-A1-H-M-35MM	19	540	1.06								
	MW 682	74.13	7BM6P71HM07413	MW682CI71D / 74.13-A1-H-M-40MM	20	372	0.76								
	MW 683	72.54	7BM6P71HM07254	MW683CI71D / 72.54-A1-H-M-40MM	20	596	1.25								
	MW 683	79.63	7BM6P71HM07963	MW683CI71D / 79.63-A1-H-M-40MM	18	654	1.25								
	MW 382	71.18	7BM3P80HM07118	MW382CI80D / 71.18-A1-H-M-30MM	20	300		0.64							
	MW 383	75.95	7BM3P80HM07595	MW383CI80D / 75.95-A1-H-M-30MM	19	330		0.66							
	MW 482	70.33	7BM4P80HM07033	MW482CI80D / 70.33-A1-H-M-35MM	21	480		1.04							
	MW 482	75.27	7BM4P80HM07527	MW482CI80D / 75.27-A1-H-M-35MM	19	480		0.97							
	MW 483	70.42	7BM4P80HM07042	MW483CI80D / 70.42-A1-H-M-35MM	21	540		1.16							
	MW 483	77.29	7BM4P80HM07729	MW483CI80D / 77.29-A1-H-M-35MM	19	540		1.06							
	MW 682	74.13	7BM6P80HM07413	MW682CI80D / 74.13-A1-H-M-40MM	20	741		1.52							
	MW 683	72.54	7BM6P80HM07254	MW683CI80D / 72.54-A1-H-M-40MM	20	725		1.52							
	MW 683	79.63	7BM6P80HM07963	MW683CI80D / 79.63-A1-H-M-40MM	18	796		1.52							
	MW 383	75.95	7BM3P90HM07595	MW383CI90D / 75.95-A1-H-M-30MM	19	330			0.66						
	MW 482	70.33	7BM4P90HM07033	MW482CI90D / 70.33-A1-H-M-35MM	21	480			1.04						
	MW 482	75.27	7BM4P90HM07527	MW482CI90D / 75.27-A1-H-M-35MM	19	480			0.97						
	MW 483	70.42	7BM4P90HM07042	MW483CI90D / 70.42-A1-H-M-35MM	21	540			1.16						
	MW 483	77.29	7BM4P90HM07729	MW483CI90D / 77.29-A1-H-M-35MM	19	540			1.06						
	MW 682	74.13	7BM6P90HM07413	MW682CI90D / 74.13-A1-H-M-40MM	20	850			1.74						
	MW 683	72.54	7BM6P90HM07254	MW683CI90D / 72.54-A1-H-M-40MM	20	1000			2.09						
	MW 683	79.63	7BM6P90HM07963	MW683CI90D / 79.63-A1-H-M-40MM	18	1000			1.91						
	MW 882	71.75	7BM8P90HM07175	MW882CI90D / 71.75-A1-H-M-50MM	20	1254			2.66						
	MW 882	78.56	7BM8P90HM07856	MW882CI90D / 78.56-A1-H-M-50MM	18	1272			2.46						
	MW 1082	72.74	7BM10P90HM07274	MW1082CI90D / 72.74-A1-H-M-60MM	20	1370			2.86						
	MW 483	70.42	7BM4P10HM07042	MW483CI100D / 70.42-A1-H-M-35MM	21	540				1.16					
	MW 483	77.29	7BM4P10HM07729	MW483CI100D / 77.29-A1-H-M-35MM	19	540				1.06					
	MW 683	72.54	7BM6P10HM07254	MW683CI100D / 72.54-A1-H-M-40MM	20	1000				2.10					
	MW 882	71.75	7BM8P10HM07175	MW882CI100D / 71.75-A1-H-M-50MM	20	1700				1.91					
	MW 882	78.56	7BM8P10HM07856	MW882CI100D / 78.56-A1-H-M-50MM	18	1700				3.60					
	MW 1082	72.74	7BM10P10HM07274	MW1082CI100D / 72.74-A1-H-M-60MM	20	2160				3.29					
	MW 1083	70.08	7BM10P10HM07008	MW1083CI100D / 70.08-A1-H-M-60MM	21	2954				4.51					
	MW 882	71.75	7BM8P11HM07175	MW882CI112D / 71.75-A1-H-M-50MM	20	1700				6.40					
	MW 882	78.56	7BM8P11HM07856	MW882CI112D / 78.56-A1-H-M-50MM	18	1700					3.60				
	MW 1082	72.74	7BM10P11HM07274	MW1082CI112D / 72.74-A1-H-M-60MM	20	3007				3.29					
	MW 1083	70.08	7BM10P11HM07008	MW1083CI112D / 70.08-A1-H-M-60MM	21	3400				6.28					
	MW 1082	72.74	7BM10P13HM07274	MW1082CI132D / 72.74-A1-H-M-60MM	20	3400				7.37					
	MW 1083	70.08	7BM10P13HM07008	MW1083CI132D / 70.08-A1-H-M-60MM	21	3400					7.10				
	MW 683	79.63	7BM6P10HM07963	MW683CI100D / 79.63-A1-H-M-40MM	18	1000					7.37				
80:1	MW 382	80.17	7BM3P71HM08017	MW382CI71D / 80.17-A1-H-M-30MM	18	261	0.50								
	MW 383	84.13	7BM3P71HM08413	MW383CI71D / 84.13-A1-H-M-30MM	17	330	0.59								
	MW 482	86.77	7BM4P71HM08677	MW482CI71D / 86.77-A1-H-M-35MM	17	335	0.46								
	MW 483	85.22	7BM4P71HM08522	MW483CI71D / 85.22-A1-H-M-35MM	17	540	0.96								
	MW 682	82.52	7BM6P71HM08252	MW682CI71D / 82.52-A1-H-M-40MM	18	377	0.69								
	MW 683	87.68	7BM6P71HM08768	MW683CI71D / 87.68-A1-H-M-40MM	17	720	1.25								
	MW 883	87.25	7BM8P71HM08725	MW883CI71D / 87.25-A1-H-M-50MM	17	717	1.25								
	MW 383	84.13	7BM3P80HM08413	MW383CI80D / 84.13-A1-H-M-30MM	17	330		0.60							
	MW 482	86.77	7BM4P80HM08677	MW482CI80D / 86.77-A1-H-M-35MM	17	480		0.83							
	MW 483	85.22	7BM4P80HM08522	MW483CI80D / 85.22-A1-H-M-35MM	17	540		0.96							
	MW 682	82.52	7BM6P80HM08252	MW682CI80D / 82.52-A1-H-M-40MM	18	810		1.49							
	MW 683	87.68	7BM6P80HM08768	MW683CI80D / 87.68-A1-H-M-40MM	17	877		1.52							
	MW 883	80.45	7BM8P80HM08045	MW883CI80D / 80.45-A1-H-M-50MM	18	805		1.52							
	MW 883	87.25	7BM8P80HM08725	MW883CI80D / 87.25-A1-H-M-50MM	17	873		1.52							
	MW 1083	82.39	7BM10P80HM08239	MW1083CI80D / 82.39-A1-H-M-60MM	18	824		1.52							
	MW 383	84.13	7BM3P90HM08413	MW383CI90D / 84.13-A1-H-M-30MM	17	330			0.59						
	MW 483	85.22	7BM4P90HM08522	MW483CI90D / 85.22-A1-H-M-35MM	17	540			0.96						
	MW 682	82.52	7BM6P90HM08252	MW682CI90D / 82.52-A1-H-M-40MM	18	850			1.56						
	MW 683	87.68	7BM6P90HM08768	MW683CI90D / 87.68-A1-H-M-40MM	17	1000			1.73						
	MW 882	87.50	7BM8P90HM08750	MW882CI90D / 87.50-A1-H-M-50MM	17	1291			2.24						
	MW 883	80.45	7BM8P90HM08045	MW883CI90D / 80.45-A1-H-M-50MM	18	1638			3.09						
	MW 883	87.25	7BM8P90HM08725	MW883CI90D / 87.25-A1-H-M-50MM	17	1776			3.09						
	MW 1083	82.39	7BM10P90HM08239	MW1083CI90D / 82.39-A1-H-M-60MM	18	1677			3.09						
	MW 483	85.22	7BM4P10HM08522	MW483CI100D / 85.22-A1-H-M-35MM	17	540				0.96					
	MW 683	87.68	7BM6P10HM08768	MW683CI100D / 87.68-A1-H-M-40MM	17	1000				1.73					
	MW 882	87.50	7BM8P10HM08750	MW882CI100D / 87.50-A1-H-M-50MM	17	1700				2.95					
	MW 883	80.45	7BM8P10HM08045	MW883CI100D / 80.45-A1-H-M-50MM	18	1900				3.59					
	MW 883	87.25	7BM8P10HM08725	MW883CI100D / 87.25-A1-H-M-50MM	17	1900				3.31					
	MW 1083	82.39	7BM10P10HM08239	MW1083CI100D / 82.39-A1-H-M-60MM	18	3400				6.27					
	MW 883	80.45	7BM8P11HM08045	MW883CI112D / 80.45-A1-H-M-50MM	18	1900					3.59				
	MW 883	87.25	7BM8P11HM08725	MW883CI112D / 87.25-A1-H-M-50MM	17	1900					3.31				
	MW 1083	82.39	7BM10P11HM08239	MW1083CI112D / 82.39-A1-H-M-60MM	18	3400					6.27				
	MW 883	80.45	7BM8P13HM08045	MW883CI132D / 80.45-A1-H-M-50MM	18	1900						3.59			
	MW 883	87.25	7BM8P13HM08725	MW883CI132D / 87.25-A1-H-M-50MM	17	1900						3.31			
	MW 1083	82.39	7BM10P13HM08239	MW1083CI132D / 82.39-A1-H-M-60MM	18	3400							6.27		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
					(Nm)										
90:1	MW 383	93.67	7BM3P71HM09367	MW383CI71D / 93.67-A1-H-M-30MM	15	330	0.54								
	MW 483	94.46	7BM4P71HM09446	MW483CI71D / 94.46-A1-H-M-35MM	15	540	0.87								
	MW 683	95.16	7BM6P71HM09516	MW683CI71D / 95.16-A1-H-M-40MM	15	782	1.25								
	MW 883	97.39	7BM8P71HM09739	MW883CI71D / 97.39-A1-H-M-50MM	15	800	1.25								
	MW 383	93.67	7BM3P80HM09367	MW383CI80D / 93.67-A1-H-M-30MM	15	330		0.53							
	MW 483	94.46	7BM4P80HM09446	MW483CI80D / 94.46-A1-H-M-35MM	15	540		0.87							
	MW 683	95.16	7BM6P80HM09516	MW683CI80D / 95.16-A1-H-M-40MM	15	952		1.52							
	MW 883	97.39	7BM8P80HM09739	MW883CI80D / 97.39-A1-H-M-50MM	15	974		1.52							
	MW 1083	94.52	7BM10P80HM09452	MW1083CI80D / 94.52-A1-H-M-60MM	15	945		1.52							
	MW 383	93.67	7BM3P90HM09367	MW383CI90D / 93.67-A1-H-M-30MM	15	330			0.54						
	MW 483	94.46	7BM4P90HM09446	MW483CI90D / 94.46-A1-H-M-35MM	15	540			0.87						
	MW 683	95.16	7BM6P90HM09516	MW683CI90D / 95.16-A1-H-M-40MM	15	1000			1.60						
	MW 883	97.39	7BM8P90HM09739	MW883CI90D / 97.39-A1-H-M-50MM	15	1900			2.96						
	MW 1083	94.52	7BM10P90HM09452	MW1083CI90D / 94.52-A1-H-M-60MM	15	1924			3.09						
	MW 483	94.46	7BM4P10HM09446	MW483CI100D / 94.46-A1-H-M-35MM	15	540				0.87					
	MW 683	95.16	7BM6P10HM09516	MW683CI100D / 95.16-A1-H-M-40MM	15	1000				1.59					
	MW 883	97.39	7BM8P10HM09739	MW883CI100D / 97.39-A1-H-M-50MM	15	1900				2.96					
	MW 1083	94.52	7BM10P10HM09452	MW1083CI100D / 94.52-A1-H-M-60MM	15	3400				5.46					
	MW 883	97.39	7BM8P11HM09739	MW883CI112D / 97.39-A1-H-M-50MM	15	1900					2.96				
	MW 1083	94.52	7BM10P11HM09452	MW1083CI112D / 94.52-A1-H-M-60MM	15	3400					5.46				
	MW 883	97.39	7BM8P13HM09739	MW883CI132D / 97.39-A1-H-M-50MM	15	1900						2.96			
	MW 1083	94.52	7BM10P13HM09452	MW1083CI132D / 94.52-A1-H-M-60MM	15	3400							5.46		
100:1	MW 383	107.49	7BM3P71HM10749	MW383CI71D / 107.49-A1-H-M-30MM	13	330	0.46								
	MW 483	107.02	7BM4P71HM10702	MW483CI71D / 107.02-A1-H-M-35MM	14	540	0.77								
	MW 683	103.72	7BM6P71HM10372	MW683CI71D / 103.72-A1-H-M-40MM	14	852	1.25								
	MW 883	105.48	7BM8P71HM10548	MW883CI71D / 105.48-A1-H-M-50MM	14	866	1.25								
	MW 383	107.49	7BM3P80HM10749	MW383CI80D / 107.49-A1-H-M-30MM	13	330		0.46							
	MW 483	107.02	7BM4P80HM10702	MW483CI80D / 107.02-A1-H-M-35MM	14	540		0.77							
	MW 683	103.72	7BM6P80HM10372	MW683CI80D / 103.72-A1-H-M-40MM	14	1000		1.46							
	MW 883	105.48	7BM8P80HM10548	MW883CI80D / 105.48-A1-H-M-50MM	14	1055		1.52							
	MW 383	107.49	7BM3P90HM10749	MW383CI90D / 107.49-A1-H-M-30MM	13	330			0.46						
	MW 483	107.02	7BM4P90HM10702	MW483CI90D / 107.02-A1-H-M-35MM	14	540			0.77						
	MW 683	103.72	7BM6P90HM10372	MW683CI90D / 103.72-A1-H-M-40MM	14	1000			1.46						
	MW 882	100.06	7BM8P90HM10006	MW882CI90D / 100.06-A1-H-M-50MM	14	1313			1.99						
	MW 882	110.96	7BM8P90HM11096	MW882CI90D / 110.96-A1-H-M-50MM	13	1328			1.82						
	MW 883	105.48	7BM8P90HM10548	MW883CI90D / 105.48-A1-H-M-50MM	14	1900			2.74						
	MW 483	107.02	7BM4P10HM10702	MW483CI100D / 107.02-A1-H-M-35MM	14	540				0.77					
	MW 683	103.72	7BM6P10HM10372	MW683CI100D / 103.72-A1-H-M-40MM	14	1000				1.46					
	MW 883	105.48	7BM8P10HM10548	MW883CI100D / 105.48-A1-H-M-50MM	14	1900				2.74					
	MW 883	105.48	7BM8P11HM10548	MW883CI112D / 105.48-A1-H-M-50MM	14	1900					2.74				
	MW 883	105.48	7BM8P13HM10548	MW883CI132D / 105.48-A1-H-M-50MM	14	1900						2.74			
	115:1	MW 383	118.98	7BM3P71HM11898	MW383CI71D / 118.98-A1-H-M-30MM	12	330	0.42							
		MW 483	118.08	7BM4P71HM11808	MW483CI71D / 118.08-A1-H-M-35MM	12	540	0.69							
		MW 683	113.59	7BM6P71HM11359	MW683CI71D / 113.59-A1-H-M-40MM	13	908	1.21							
MW 883		119.55	7BM8P71HM11955	MW883CI71D / 119.55-A1-H-M-50MM	12	982	1.25								
MW 383		118.98	7BM3P80HM11898	MW383CI80D / 118.98-A1-H-M-30MM	12	330		0.42							
MW 483		118.08	7BM4P80HM11808	MW483CI80D / 118.08-A1-H-M-35MM	12	540		0.69							
MW 683		113.59	7BM6P80HM11359	MW683CI80D / 113.59-A1-H-M-40MM	13	1000		1.34							
MW 883		119.55	7BM8P80HM11955	MW883CI80D / 119.55-A1-H-M-50MM	12	1196		1.52							
MW 1083		111.56	7BM10P80HM11156	MW1083CI80D / 111.56-A1-H-M-60MM	13	1116		1.52							
MW 383		118.98	7BM3P90HM11898	MW383CI90D / 118.98-A1-H-M-30MM	12	330			0.42						
MW 483		118.08	7BM4P90HM11808	MW483CI90D / 118.08-A1-H-M-35MM	12	540			0.69						
MW 683		113.59	7BM6P90HM11359	MW683CI90D / 113.59-A1-H-M-40MM	13	1000			1.34						
MW 883		119.55	7BM8P90HM11955	MW883CI90D / 119.55-A1-H-M-50MM	12	1900			2.42						
MW 1083		111.56	7BM10P90HM11156	MW1083CI90D / 111.56-A1-H-M-60MM	13	2271			3.09						
MW 483		118.08	7BM4P10HM11808	MW483CI100D / 118.08-A1-H-M-35MM	12	540				0.69					
MW 683		113.59	7BM6P10HM11359	MW683CI100D / 113.59-A1-H-M-40MM	13	1000				1.34					
MW 883		119.55	7BM8P10HM11955	MW883CI100D / 119.55-A1-H-M-50MM	12	1900				2.42					
MW 1083		111.56	7BM10P10HM11156	MW1083CI100D / 111.56-A1-H-M-60MM	13	3400				4.63					
MW 883		119.55	7BM8P11HM11955	MW883CI112D / 119.55-A1-H-M-50MM	12	1900					2.42				
MW 1083		111.56	7BM10P11HM11156	MW1083CI112D / 111.56-A1-H-M-60MM	13	3400					4.63				
MW 883		119.55	7BM8P13HM11955	MW883CI132D / 119.55-A1-H-M-50MM	12	1900						2.42			
MW 1083		111.56	7BM10P13HM11156	MW1083CI132D / 111.56-A1-H-M-60MM	13	3400							4.63		
120:1	MW 683	125.11	7BM6P71HM12511	MW683CI71D / 125.11-A1-H-M-40MM	12	925	1.12								
	MW 883	128.79	7BM8P71HM12879	MW883CI71D / 128.79-A1-H-M-50MM	11	1058	1.25								
	MW 683	125.11	7BM6P80HM12511	MW683CI80D / 125.11-A1-H-M-40MM	12	1000		1.21							
	MW 883	128.79	7BM8P80HM12879	MW883CI80D / 128.79-A1-H-M-50MM	11	1288		1.52							
	MW 1083	120.93	7BM10P80HM12093	MW1083CI80D / 120.93-A1-H-M-60MM	12	1209		1.52							
	MW 683	125.11	7BM6P90HM12511	MW683CI90D / 125.11-A1-H-M-40MM	12	1000			1.21						
	MW 882	123.05	7BM8P90HM12305	MW882CI90D / 123.05-A1-H-M-50MM	12	1342			1.66						
	MW 883	128.79	7BM8P90HM12879	MW883CI90D / 128.79-A1-H-M-50MM	11	1900			2.24						
	MW 1083	120.93	7BM10P90HM12093	MW1083CI90D / 120.93-A1-H-M-60MM	12	2462			3.09						
	MW 683	125.11	7BM6P10HM12511	MW683CI100D / 125.11-A1-H-M-40MM	12	1000				1.21					
	MW 883	128.79	7BM8P10HM12879	MW883CI100D / 128.79-A1-H-M-50MM	11	1900				2.24					
	MW 1083	120.93	7BM10P10HM12093	MW1083CI100D / 120.93-A1-H-M-60MM	12	3400				4.27					
	MW 883	128.79	7BM8P11HM12879	MW883CI112D / 128.79-A1-H-M-50MM	11	1900					2.24				
	MW 1083	120.93	7BM10P11HM12093	MW1083CI112D / 120.93-A1-H-M-60MM	12	3400					4.27				
	MW 883	128.79	7BM8P13HM12879	MW883CI132D / 128.79-A1-H-M-50MM	11	1900						2.24			
	MW 1083	120.93	7BM10P13HM12093	MW1083CI132D / 120.93-A1-H-M-60MM	12	3400							4.27		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)												
					RPM	Tq	71	80	90	100	112	132	160	180					
(Nm)																			
130:1	MW 383	135.32	7BM3P71HM13532	MW383CI71D / 135.32-A1-H-M-30MM	11	330	0.37												
	MW 483	133.5	7BM4P71HM13350	MW483CI71D / 133.50-A1-H-M-35MM	11	540	0.61												
	MW 383	135.32	7BM3P80HM13532	MW383CI80D / 135.32-A1-H-M-30MM	11	330		0.37											
	MW 483	133.5	7BM4P80HM13350	MW483CI80D / 133.50-A1-H-M-35MM	11	540		0.61											
	MW 1083	134.45	7BM10P80HM13445	MW1083CI80D / 134.45-A1-H-M-60MM	11	1344		1.52											
	MW 383	135.32	7BM3P90HM13532	MW383CI90D / 135.32-A1-H-M-30MM	11	330			0.37										
	MW 483	133.5	7BM4P90HM13350	MW483CI90D / 133.50-A1-H-M-35MM	11	540			0.61										
	MW 1083	134.45	7BM10P90HM13445	MW1083CI90D / 134.45-A1-H-M-60MM	11	2737			3.09										
	MW 483	133.5	7BM4P10HM13350	MW483CI100D / 133.50-A1-H-M-35MM	11	540				0.61									
	MW 1083	134.45	7BM10P10HM13445	MW1083CI100D / 134.45-A1-H-M-60MM	11	3400				3.84									
140:1	MW 1083	134.45	7BM10P11HM13445	MW1083CI112D / 134.45-A1-H-M-60MM	11	3400					3.84								
	MW 1083	134.45	7BM10P13HM13445	MW1083CI132D / 134.45-A1-H-M-60MM	11	3400						3.84							
	MW 683	143.88	7BM6P71HM14388	MW683CI71D / 143.88-A1-H-M-40MM	10	951	1.01												
	MW 883	139.26	7BM8P71HM13926	MW883CI71D / 139.26-A1-H-M-50MM	10	1126	1.23												
	MW 683	143.88	7BM6P80HM14388	MW683CI80D / 143.88-A1-H-M-40MM	10	1000		1.06											
	MW 883	139.26	7BM8P80HM13926	MW883CI80D / 139.26-A1-H-M-50MM	10	1393		1.52											
	MW 1083	146.04	7BM10P80HM14604	MW1083CI80D / 146.04-A1-H-M-60MM	10	1460		1.52											
	MW 683	143.88	7BM6P90HM14388	MW683CI90D / 143.88-A1-H-M-40MM	10	1000			1.06										
	MW 883	139.26	7BM8P90HM13926	MW883CI90D / 139.26-A1-H-M-50MM	10	1900			2.07										
	MW 1083	146.04	7BM10P90HM14604	MW1083CI90D / 146.04-A1-H-M-60MM	10	2973			3.09										
150:1	MW 683	143.88	7BM6P10HM14388	MW683CI100D / 143.88-A1-H-M-40MM	10	1000				1.06									
	MW 883	139.26	7BM8P10HM13926	MW883CI100D / 139.26-A1-H-M-50MM	10	1900				2.07									
	MW 1083	146.04	7BM10P10HM14604	MW1083CI100D / 146.04-A1-H-M-60MM	10	3400				3.54									
	MW 883	139.26	7BM8P11HM13926	MW883CI112D / 139.26-A1-H-M-50MM	10	1900					2.07								
	MW 1083	146.04	7BM10P11HM14604	MW1083CI112D / 146.04-A1-H-M-60MM	10	3400					3.54								
	MW 883	139.26	7BM8P13HM13926	MW883CI132D / 139.26-A1-H-M-50MM	10	1900						2.07							
	MW 383	154.43	7BM3P71HM15443	MW383CI71D / 154.43-A1-H-M-30MM	9	330	0.33												
	MW 483	152.43	7BM4P71HM15243	MW483CI71D / 152.43-A1-H-M-35MM	10	540	0.54												
	MW 683	155.87	7BM6P71HM15587	MW683CI71D / 155.87-A1-H-M-40MM	9	966	0.94												
	MW 883	151.22	7BM8P71HM15122	MW883CI71D / 151.22-A1-H-M-50MM	10	1146	1.15												
160:1	MW 383	154.43	7BM3P80HM15443	MW383CI80D / 154.43-A1-H-M-30MM	9	330		0.33											
	MW 483	152.43	7BM4P80HM15243	MW483CI80D / 152.43-A1-H-M-35MM	10	540		0.54											
	MW 683	155.87	7BM6P80HM15587	MW683CI80D / 155.87-A1-H-M-40MM	9	1000		0.98											
	MW 883	151.22	7BM8P80HM15122	MW883CI80D / 151.22-A1-H-M-50MM	10	1512		1.52											
	MW 383	154.43	7BM3P90HM15443	MW383CI90D / 154.43-A1-H-M-30MM	9	330			0.33										
	MW 483	152.43	7BM4P90HM15243	MW483CI90D / 152.43-A1-H-M-35MM	10	540			0.54										
	MW 683	155.87	7BM6P90HM15587	MW683CI90D / 155.87-A1-H-M-40MM	9	1000			0.97										
	MW 883	151.22	7BM8P90HM15122	MW883CI90D / 151.22-A1-H-M-50MM	10	1900			1.91										
	MW 683	155.87	7BM6P10HM15587	MW683CI100D / 155.87-A1-H-M-40MM	9	1000				0.98									
	MW 883	151.22	7BM8P10HM15122	MW883CI100D / 151.22-A1-H-M-50MM	10	1900				1.91									
170:1	MW 883	151.22	7BM8P11HM15122	MW883CI112D / 151.22-A1-H-M-50MM	10	1900					1.91								
	MW 883	151.22	7BM8P13HM15122	MW883CI132D / 151.22-A1-H-M-50MM	10	1900						1.91							
	MW 883	167.2	7BM8P71HM16720	MW883CI71D / 167.20-A1-H-M-50MM	9	1168	1.06												
	MW 883	167.2	7BM8P80HM16720	MW883CI80D / 167.20-A1-H-M-50MM	9	1672		1.52											
	MW 1083	161.54	7BM10P80HM16154	MW1083CI80D / 161.54-A1-H-M-60MM	9	1615		1.52											
	MW 883	167.2	7BM8P90HM16720	MW883CI90D / 167.20-A1-H-M-50MM	9	1900			1.72										
	MW 1083	161.54	7BM10P90HM16154	MW1083CI90D / 161.54-A1-H-M-60MM	9	3288			3.09										
	MW 883	167.2	7BM8P10HM16720	MW883CI100D / 167.20-A1-H-M-50MM	9	1900				1.72									
	MW 1083	161.54	7BM10P10HM16154	MW1083CI100D / 161.54-A1-H-M-60MM	9	3400				3.20									
	MW 883	167.2	7BM8P11HM16720	MW883CI112D / 167.20-A1-H-M-50MM	9	1900					1.72								
180:1	MW 883	167.2	7BM8P13HM16720	MW883CI132D / 167.20-A1-H-M-50MM	9	1900						1.72							
	MW 383	173.99	7BM3P71HM17399	MW383CI71D / 173.99-A1-H-M-30MM	8	330	0.29												
	MW 483	173.31	7BM4P71HM17331	MW483CI71D / 173.31-A1-H-M-35MM	8	540	0.47												
	MW 683	172.28	7BM6P71HM17228	MW683CI71D / 172.28-A1-H-M-40MM	8	982	0.87												
	MW 383	173.99	7BM3P80HM17399	MW383CI80D / 173.99-A1-H-M-30MM	8	330		0.29											
	MW 483	173.31	7BM4P80HM17331	MW483CI80D / 173.31-A1-H-M-35MM	8	540		0.47											
	MW 683	172.28	7BM6P80HM17228	MW683CI80D / 172.28-A1-H-M-40MM	8	1000		0.88											
	MW 1083	173.42	7BM10P80HM17342	MW1083CI80D / 173.42-A1-H-M-60MM	8	1734		1.52											
	MW 483	173.31	7BM4P90HM17331	MW483CI90D / 173.31-A1-H-M-35MM	8	540			0.29										
	MW 683	172.28	7BM6P90HM17228	MW683CI90D / 172.28-A1-H-M-40MM	8	1000			0.48										
180:1	MW 1083	173.42	7BM10P90HM17342	MW1083CI90D / 173.42-A1-H-M-60MM	8	3400			0.88										
	MW 683	172.28	7BM6P10HM17228	MW683CI100D / 172.28-A1-H-M-40MM	8	1000			2.98										
	MW 1083	173.42	7BM10P10HM17342	MW1083CI100D / 173.42-A1-H-M-60MM	8	3400				2.98									
	MW 383	173.99	7BM3P90HM17399	MW383CI90D / 173.99-A1-H-M-30MM	8	330					2.98								
	MW 383	194.43	7BM3P71HM19443	MW383CI71D / 194.43-A1-H-M-30MM	7	330	0.26												
	MW 483	185.49	7BM4P71HM18549	MW483CI71D / 185.49-A1-H-M-35MM	8	540	0.44												
	MW 883	181.13	7BM8P71HM18113	MW883CI71D / 181.13-A1-H-M-50MM	8	1186	1.00												
	MW 383	194.43	7BM3P80HM19443	MW383CI80D / 194.43-A1-H-M-30MM	7	330		0.26											
	MW 483	185.49	7BM4P80HM18549	MW483CI80D / 185.49-A1-H-M-35MM	8	540		0.44											
	MW 883	181.13	7BM8P80HM18113	MW883CI80D / 181.13-A1-H-M-50MM	8	1811		1.52											
180:1	MW 1083	186.89	7BM10P80HM18689	MW1083CI80D / 186.89-A1-H-M-60MM	8	1869		1.52											
	MW 383	194.43	7BM3P90HM19443	MW383CI90D / 194.43-A1-H-M-30MM	7	330		0.26											
	MW 483	185.49	7BM4P90HM18549	MW483CI90D / 185.49-A1-H-M-35MM	8	540		0.45											
	MW 883	181.13	7BM8P90HM18113	MW883CI90D / 181.13-A1-H-M-50MM	8	1900			1.59										
	MW 1083	186.89	7BM10P90HM18689	MW1083CI90D / 186.89-A1-H-M-60MM	8	3400			2.76										
	MW 883	181.13	7BM8P10HM18113	MW883CI100D / 181.13-A1-H-M-50MM	8	1900				1.59									
	MW 1083	186.89	7BM10P10HM18689	MW1083CI100D / 186.89-A1-H-M-60MM	8	3400				2.76									
	MW 883	181.13	7BM8P11HM18113	MW883CI112D / 181.13-A1-H-M-50MM	8	1900					1.59								
	MW 1083	186.89	7BM10P11HM18689	MW1083CI112D / 186.89-A1-H-M-60MM	8	3400					2.76								
	MW 883																		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM straight hollow bore part numbers

Approx ratio	Size	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
					RPM	Tq	71	80	90	100	112	132	160	180	
					(Nm)										
200:1	MW 383	221.77	7BM3P71HM22177	MW383CI71D / 221.77-A1-H-M-30MM	7	330	0.23								
	MW 483	213.83	7BM4P71HM21383	MW483CI71D / 213.83-A1-H-M-35MM	7	540	0.38								
	MW 683	200.99	7BM6P71HM20099	MW683CI71D / 200.99-A1-H-M-40MM	7	1000	0.76								
	MW 883	204.11	7BM8P71HM20411	MW883CI71D / 204.11-A1-H-M-50MM	7	1210	0.90								
	MW 383	221.77	7BM3P80HM22177	MW383CI80D / 221.77-A1-H-M-30MM	7	330		0.23							
	MW 483	213.83	7BM4P80HM21383	MW483CI80D / 213.83-A1-H-M-35MM	7	540		0.37							
	MW 683	200.99	7BM6P80HM20099	MW683CI80D / 200.99-A1-H-M-40MM	7	1000		0.75							
	MW 883	204.11	7BM8P80HM20411	MW883CI80D / 204.11-A1-H-M-50MM	7	1900		1.42							
	MW 1083	202.29	7BM10P80HM20229	MW1083CI80D / 202.29-A1-H-M-60MM	7	2023		1.52							
	MW 1083	220.05	7BM10P80HM22005	MW1083CI80D / 220.05-A1-H-M-60MM	7	2200		1.52							
	MW 683	200.99	7BM6P90HM20099	MW683CI90D / 200.99-A1-H-M-40MM	7	1000			0.75						
	MW 883	204.11	7BM8P90HM20411	MW883CI90D / 204.11-A1-H-M-50MM	7	1900			1.42						
	MW 1083	202.29	7BM10P90HM20229	MW1083CI90D / 202.29-A1-H-M-60MM	7	3400			2.55						
	MW 1083	220.05	7BM10P90HM22005	MW1083CI90D / 220.05-A1-H-M-60MM	7	3400			2.35						
	MW 883	204.11	7BM8P10HM20411	MW883CI100D / 204.11-A1-H-M-50MM	7	1900				1.42					
	MW 1083	202.29	7BM10P10HM20229	MW1083CI100D / 202.29-A1-H-M-60MM	7	3400				2.55					
	MW 1083	220.05	7BM10P10HM22005	MW1083CI100D / 220.05-A1-H-M-60MM	7	3400				2.35					
	MW 883	204.11	7BM8P11HM20411	MW883CI112D / 204.11-A1-H-M-50MM	7	1900					1.42				
	MW 1083	202.29	7BM10P11HM20229	MW1083CI112D / 202.29-A1-H-M-60MM	7	3400					2.55				
	MW 1083	220.05	7BM10P11HM22005	MW1083CI112D / 220.05-A1-H-M-60MM	7	3400					2.35				
250:1	MW 383	249.78	7BM3P71HM24978	MW383CI71D / 249.78-A1-H-M-30MM	6	330	0.20								
	MW 683	223.74	7BM6P71HM22374	MW683CI71D / 223.74-A1-H-M-40MM	6	1000	0.68								
	MW 883	223.47	7BM8P71HM22347	MW883CI71D / 223.47-A1-H-M-50MM	6	1227	0.83								
	MW 883	248.92	7BM8P71HM24892	MW883CI71D / 248.92-A1-H-M-50MM	6	1245	0.76								
	MW 883	284.63	7BM8P71HM28463	MW883CI71D / 284.63-A1-H-M-50MM	5	1267	0.67								
	MW 683	223.74	7BM6P80HM22374	MW683CI80D / 223.74-A1-H-M-40MM	6	1000		0.68							
	MW 883	223.47	7BM8P80HM22347	MW883CI80D / 223.47-A1-H-M-50MM	6	1900		1.29							
	MW 883	248.92	7BM8P80HM24892	MW883CI80D / 248.92-A1-H-M-50MM	6	1900		1.16							
	MW 883	284.63	7BM8P80HM28463	MW883CI80D / 284.63-A1-H-M-50MM	5	1900		1.01							
	MW 1083	240.77	7BM10P80HM24077	MW1083CI80D / 240.77-A1-H-M-60MM	6	2408		1.52							
	MW 683	223.74	7BM6P90HM22374	MW683CI90D / 223.74-A1-H-M-40MM	6	1000			0.68						
	MW 883	223.47	7BM8P90HM22347	MW883CI90D / 223.47-A1-H-M-50MM	6	1900			1.29						
	MW 883	248.92	7BM8P90HM24892	MW883CI90D / 248.90-A1-H-M-50MM	6	1900			1.16						
	MW 883	284.63	7BM8P90HM28463	MW883CI90D / 284.63-A1-H-M-50MM	5	1900			1.01						
	MW 1083	240.77	7BM10P90HM24077	MW1083CI90D / 240.77-A1-H-M-60MM	6	3400				2.14					
	MW 883	223.47	7BM8P10HM22347	MW883CI100D / 223.47-A1-H-M-50MM	6	1900				1.29					
	MW 1083	240.77	7BM10P10HM24077	MW1083CI100D / 240.77-A1-H-M-60MM	6	3400				2.14					
	MW 883	223.47	7BM8P11HM22347	MW883CI112D / 223.47-A1-H-M-50MM	6	1900					1.29				
	MW 1083	240.77	7BM10P11HM24077	MW1083CI112D / 240.77-A1-H-M-60MM	6	3400					2.14				
	300:1	MW 883	315.64	7BM8P71HM31564	MW883CI71D / 315.64-A1-H-M-50MM	5	1281	0.62							
MW 883		350.03	7BM8P71HM35003	MW883CI71D / 350.03-A1-H-M-50MM	4	1295	0.56								
MW 883		315.64	7BM8P80HM31564	MW883CI80D / 315.64-A1-H-M-50MM	5	1900		0.91							
MW 883		350.03	7BM8P80HM35003	MW883CI80D / 350.03-A1-H-M-50MM	4	1900		0.82							
MW 883		315.64	7BM8P90HM31564	MW883CI90D / 315.64-A1-H-M-50MM	5	1900			0.91						
MW 883		350.03	7BM8P90HM35003	MW883CI90D / 350.03-A1-H-M-50MM	4	1900			0.82						

Notes:

Refer to page 87 for drawing/dimensions

* B5 output flange available by using Variant Code option. See page 4.

* Torque Arm bushings may be ordered separately. See page 227.

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore selections

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180	
7:1	MW 482	80	7.95	7BM4P80T00795	MW482CI80D / 7.95-A1-TAPERED	182	79	1.52	1.52								
	MW 482	90	7.95	7BM4P90T00795	MW482CI90D / 7.95-A1-TAPERED	182	162	3.09	3.09								
	MW 482	100	7.95	7BM4P10T00795	MW482CI100D / 7.95-A1-TAPERED	182	249	4.76	4.76								
	MW 682	100	6.65	7BM6P10T00665	MW682CI100D / 6.65-A1-TAPERED	218	280	6.40	6.40								
	MW 682	112	6.65	7BM6P11T00665	MW682CI112D / 6.65-A1-TAPERED	218	375	8.57	8.57								
8:1	MW 682	132	6.65	7BM6P13T00665	MW682CI132D / 6.65-A1-TAPERED	218	728	16.64	16.64								
	MW 682	100	8.02	7BM6P10T00802	MW682CI100D / 8.02-A1-TAPERED	181	338	6.40	6.40								
	MW 682	112	8.02	7BM6P11T00802	MW682CI112D / 8.02-A1-TAPERED	181	453	8.57	8.57								
	MW 882	112	8.85	7BM8P11T00885	MW882CI112D / 8.85-A1-TAPERED	164	499	8.57	8.57								
	MW 682	132	8.02	7BM6P13T00802	MW682CI132D / 8.02-A1-TAPERED	181	829	15.69	15.69								
10:1	MW 882	132	8.85	7BM8P13T00885	MW882CI132D / 8.85-A1-TAPERED	164	1086	18.65	18.65								
	MW 382	71	9.80	7BM3P71T00980	MW382CI71D / 9.80-A1-TAPERED	148	80	1.25	1.25								
	MW 382	80	9.80	7BM3P80T00980	MW382CI80D / 9.80-A1-TAPERED	148	32	1.52	1.52								
	MW 482	80	9.55	7BM4P80T00955	MW482CI80D / 9.55-A1-TAPERED	152	95	1.52	1.52								
	MW 682	80	9.63	7BM6P80T00963	MW682CI80D / 9.63-A1-TAPERED	151	96	1.52	1.52								
	MW 382	90	9.80	7BM3P90T00980	MW382CI90D / 9.80-A1-TAPERED	148	199	3.09	3.09								
	MW 482	90	9.55	7BM4P90T00955	MW482CI90D / 9.55-A1-TAPERED	152	194	3.09	3.09								
	MW 682	90	9.63	7BM6P90T00963	MW682CI90D / 9.63-A1-TAPERED	151	196	3.09	3.09								
	MW 382	100	9.80	7BM3P10T00980	MW382CI100D / 9.80-A1-TAPERED	148	297	4.60	4.60								
	MW 482	100	9.55	7BM4P10T00955	MW482CI100D / 9.55-A1-TAPERED	152	275	4.37	4.37								
	MW 682	100	9.63	7BM6P10T00963	MW682CI100D / 9.63-A1-TAPERED	151	406	6.40	6.40								
	MW 882	100	10.79	7BM8P10T01079	MW882CI100D / 10.79-A1-TAPERED	134	455	6.40	6.40								
	MW 682	112	9.63	7BM6P11T00963	MW682CI112D / 9.63-A1-TAPERED	151	543	8.57	8.57								
	MW 882	112	10.79	7BM8P11T01079	MW882CI112D / 10.79-A1-TAPERED	134	609	8.57	8.57								
	MW 682	132	9.63	7BM6P13T00963	MW682CI132D / 9.63-A1-TAPERED	151	930	14.67	14.67								
	MW 882	132	10.79	7BM8P13T01079	MW882CI132D / 10.79-A1-TAPERED	134	1256	17.69	17.69								
	MW 1082	132	9.52	7BM10P13T00952	MW1082CI132D / 9.52-A1-TAPERED	152	1268	20.24	20.24								
	MW 1082	160	9.52	7BM10P16T00952	MW1082CI160D / 9.52-A1-TAPERED	152	1761	28.11	28.11								
	MW 1082	180	9.52	7BM10P18T00952	MW1082CI180D / 9.52-A1-TAPERED	152	2873	45.84	45.84								
	12:1	MW 382	71	11.39	7BM3P71T01139	MW382CI71D / 11.39-A1-TAPERED	127	94	1.25	1.25							
MW 382		71	12.64	7BM3P71T01264	MW382CI71D / 12.64-A1-TAPERED	115	104	1.25	1.25								
MW 482		71	12.59	7BM4P71T01259	MW482CI71D / 12.59-A1-TAPERED	115	103	1.25	1.25								
MW 382		80	11.39	7BM3P80T01139	MW382CI80D / 11.39-A1-TAPERED	127	114	1.52	1.52								
MW 382		80	12.64	7BM3P80T01264	MW382CI80D / 12.64-A1-TAPERED	115	126	1.52	1.52								
MW 482		80	11.24	7BM4P80T01124	MW482CI80D / 11.24-A1-TAPERED	129	112	1.52	1.52								
MW 482		80	12.59	7BM4P80T01259	MW482CI80D / 12.59-A1-TAPERED	115	126	1.52	1.52								
MW 682		80	11.29	7BM6P80T01129	MW682CI80D / 11.29-A1-TAPERED	128	113	1.52	1.52								
MW 382		90	11.39	7BM3P90T01139	MW382CI90D / 11.39-A1-TAPERED	127	232	3.09	3.09								
MW 382		90	12.64	7BM3P90T01264	MW382CI90D / 12.64-A1-TAPERED	115	257	3.09	3.09								
MW 482		90	11.24	7BM4P90T01124	MW482CI90D / 11.24-A1-TAPERED	129	229	3.09	3.09								
MW 482		90	12.59	7BM4P90T01259	MW482CI90D / 12.59-A1-TAPERED	115	256	3.09	3.09								
MW 682		90	11.29	7BM6P90T01129	MW682CI90D / 11.29-A1-TAPERED	128	230	3.09	3.09								
MW 382		100	11.39	7BM3P10T01139	MW382CI100D / 11.39-A1-TAPERED	127	320	4.27	4.27								
MW 382		100	12.64	7BM3P10T01264	MW382CI100D / 12.64-A1-TAPERED	115	330	3.96	3.96								
MW 482		100	11.24	7BM4P10T01124	MW482CI100D / 11.24-A1-TAPERED	129	299	4.03	4.03								
MW 482		100	12.59	7BM4P10T01259	MW482CI100D / 12.59-A1-TAPERED	115	316	3.81	3.81								
MW 682		100	11.29	7BM6P10T01129	MW682CI100D / 11.29-A1-TAPERED	128	476	6.40	6.40								
MW 882		100	12.64	7BM8P10T01264	MW882CI100D / 12.64-A1-TAPERED	115	533	6.40	6.40								
15:1		MW 682	112	11.29	7BM6P11T01129	MW682CI112D / 11.29-A1-TAPERED	128	637	8.57	8.57							
	MW 882	112	12.64	7BM8P11T01264	MW882CI112D / 12.64-A1-TAPERED	115	713	8.57	8.57								
	MW 1082	112	12.28	7BM10P11T01228	MW1082CI112D / 12.28-A1-TAPERED	118	693	8.57	8.57								
	MW 682	132	11.29	7BM6P13T01129	MW682CI132D / 11.29-A1-TAPERED	128	988	13.30	13.30								
	MW 882	132	12.64	7BM8P13T01264	MW882CI132D / 12.64-A1-TAPERED	115	1397	16.79	16.79								
	MW 1082	132	11.08	7BM10P13T01108	MW1082CI132D / 11.08-A1-TAPERED	131	1475	20.24	20.24								
	MW 1082	132	12.28	7BM10P13T01228	MW1082CI132D / 12.28-A1-TAPERED	118	1635	20.24	20.24								
	MW 1082	160	11.08	7BM10P16T01108	MW1082CI160D / 11.08-A1-TAPERED	131	2049	28.11	28.11								
	MW 1082	160	12.28	7BM10P16T01228	MW1082CI160D / 12.28-A1-TAPERED	118	2271	28.11	28.11								
	MW 1082	180	11.08	7BM10P18T01108	MW1082CI180D / 11.08-A1-TAPERED	131	2975	40.80	40.80								
	MW 1082	180	12.28	7BM10P18T01228	MW1082CI180D / 12.28-A1-TAPERED	118	3040	37.62	37.62								
	MW 382	71	13.76	7BM3P71T01376	MW382CI71D / 13.76-A1-TAPERED	105	113	1.25	1.25								
	MW 382	71	15.39	7BM3P71T01539	MW382CI71D / 15.39-A1-TAPERED	94	126	1.25	1.25								
	MW 482	71	14.11	7BM4P71T01411	MW482CI71D / 14.11-A1-TAPERED	103	116	1.25	1.25								
	MW 482	71	15.41	7BM4P71T01541	MW482CI71D / 15.41-A1-TAPERED	94	127	1.25	1.25								
	MW 682	71	14.59	7BM6P71T01459	MW682CI71D / 14.59-A1-TAPERED	99	120	1.25	1.25								
	MW 382	80	13.76	7BM3P80T01376	MW382CI80D / 13.76-A1-TAPERED	105	138	1.52	1.52								
	MW 382	80	15.39	7BM3P80T01539	MW382CI80D / 15.39-A1-TAPERED	94	154	1.52	1.52								
	MW 482	80	14.11	7BM4P80T01411	MW482CI80D / 14.11-A1-TAPERED	103	141	1.52	1.52								
	MW 482	80	15.41	7BM4P80T01541	MW482CI80D / 15.41-A1-TAPERED	94	154	1.52	1.52								
MW 682	80	13.45	7BM6P80T01345	MW682CI80D / 13.45-A1-TAPERED	108	135	1.52	1.52									
MW 682	80	14.59	7BM6P80T01459	MW682CI80D / 14.59-A1-TAPERED	99	146	1.52	1.52									
MW 382	90	13.76	7BM3P90T01376	MW382CI90D / 13.76-A1-TAPERED	105	279	3.08	3.08									
MW 382	90	15.39	7BM3P90T01539	MW382CI90D / 15.39-A1-TAPERED	94	298	2.94	2.94									
MW 482	90	14.11	7BM4P90T01411	MW482CI90D / 14.11-A1-TAPERED	103	287	3.09	3.09									
MW 482	90	15.41	7BM4P90T01541	MW482CI90D / 15.41-A1-TAPERED	94	314	3.09	3.09									
MW 682	90	13.45	7BM6P90T01345	MW682CI90D / 13.45-A1-TAPERED	108	274	3.09	3.09									
MW 682	90	14.59	7BM6P90T01459	MW682CI90D / 14.59-A1-TAPERED	99	297	3.09	3.09									
MW 882	90	14.86	7BM8P90T01486	MW882CI90D / 14.86-A1-TAPERED	98	303	3.09	3.09									
MW 382	100	13.76	7BM3P10T01376	MW382CI100D / 13.76-A1-TAPERED	105	330	3.64	3.64									
MW 382	100	15.39	7BM3P10T01539	MW382CI100D / 15.39-A1-TAPERED	94	330	3.26	3.26									
MW 482	100	14.11	7BM4P10T01411	MW482CI100D / 14.11-A1-TAPERED	103	333	3.58	3.58									
MW 482	100	15.41	7BM4P10T01541	MW482CI100D / 15.41-A1-TAPERED	94	347	3.42	3.42									
MW 682	100	13.45	7BM6P10T01345	MW682CI100D / 13.45-A1-TAPERED	108	567	6.40	6.40									

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180	
15:1	MW 682	100	14.59	7BM6P10T01459	MW682CI100D / 14.59-A1-TAPERED	99	615	6.40				6.40					
	MW 882	100	14.86	7BM8P10T01486	MW882CI100D / 14.86-A1-TAPERED	98	626	6.40				6.40					
	MW 1082	100	14.59	7BM10P10T01459	MW1082CI100D / 14.59-A1-TAPERED	99	615	6.40				6.40					
	MW 682	112	13.45	7BM6P11T01345	MW682CI112D / 13.45-A1-TAPERED	108	752	8.49					8.49				
	MW 682	112	14.59	7BM6P11T01459	MW682CI112D / 14.59-A1-TAPERED	99	786	8.18					8.18				
	MW 882	112	14.86	7BM8P11T01486	MW882CI112D / 14.86-A1-TAPERED	98	839	8.57					8.57				
	MW 1082	112	14.59	7BM10P11T01459	MW1082CI112D / 14.59-A1-TAPERED	99	823	8.57					8.57				
	MW 682	132	13.45	7BM6P13T01345	MW682CI132D / 13.45-A1-TAPERED	108	1000	11.29						11.29			
	MW 682	132	14.59	7BM6P13T01459	MW682CI132D / 14.59-A1-TAPERED	99	1000	10.42						10.42			
	MW 882	132	14.86	7BM8P13T01486	MW882CI132D / 14.86-A1-TAPERED	98	1545	15.79						15.79			
	MW 1082	132	14.59	7BM10P13T01459	MW1082CI132D / 14.59-A1-TAPERED	99	1943	20.24						20.24			
	MW 1082	160	14.59	7BM10P16T01459	MW1082CI160D / 14.59-A1-TAPERED	99	2699	28.11							28.11		
MW 1082	180	14.59	7BM10P18T01459	MW1082CI180D / 14.59-A1-TAPERED	99	3144	32.75									32.75	
18:1	MW 382	71	16.83	7BM3P71T01683	MW382CI71D / 16.83-A1-TAPERED	86	138	1.25	1.25								
	MW 382	71	18.47	7BM3P71T01847	MW382CI71D / 18.47-A1-TAPERED	79	152	1.25	1.25								
	MW 482	71	16.63	7BM4P71T01663	MW482CI71D / 16.63-A1-TAPERED	87	137	1.25	1.25								
	MW 682	71	16.28	7BM6P71T01628	MW682CI71D / 16.28-A1-TAPERED	89	134	1.25	1.25								
	MW 682	71	17.64	7BM6P71T01764	MW682CI71D / 17.64-A1-TAPERED	82	145	1.25	1.25								
	MW 382	80	16.83	7BM3P80T01683	MW382CI80D / 16.83-A1-TAPERED	86	168	1.52		1.52							
	MW 382	80	18.47	7BM3P80T01847	MW382CI80D / 18.47-A1-TAPERED	79	185	1.52		1.52							
	MW 482	80	16.63	7BM4P80T01663	MW482CI80D / 16.63-A1-TAPERED	87	166	1.52		1.52							
	MW 682	80	16.28	7BM6P80T01628	MW682CI80D / 16.28-A1-TAPERED	89	163	1.52		1.52							
	MW 682	80	17.64	7BM6P80T01764	MW682CI80D / 17.64-A1-TAPERED	82	176	1.52		1.52							
	MW 382	90	16.83	7BM3P90T01683	MW382CI90D / 16.83-A1-TAPERED	86	312	2.82			2.82						
	MW 382	90	18.47	7BM3P90T01847	MW382CI90D / 18.47-A1-TAPERED	79	328	2.69			2.69						
	MW 482	90	16.63	7BM4P90T01663	MW482CI90D / 16.63-A1-TAPERED	87	339	3.09			3.09						
	MW 682	90	16.28	7BM6P90T01628	MW682CI90D / 16.28-A1-TAPERED	89	331	3.09			3.09						
	MW 682	90	17.64	7BM6P90T01764	MW682CI90D / 17.64-A1-TAPERED	82	359	3.09			3.09						
	MW 882	90	17.05	7BM8P90T01705	MW882CI90D / 17.05-A1-TAPERED	85	347	3.09			3.09						
	MW 382	100	16.83	7BM3P10T01683	MW382CI100D / 16.83-A1-TAPERED	86	330	2.98				2.98					
	MW 382	100	18.47	7BM3P10T01847	MW382CI100D / 18.47-A1-TAPERED	79	330	2.71				2.71					
	MW 482	100	16.63	7BM4P10T01663	MW482CI100D / 16.63-A1-TAPERED	87	439	4.00				4.00					
	MW 682	100	16.28	7BM6P10T01628	MW682CI100D / 16.28-A1-TAPERED	89	659	6.14				6.14					
	MW 682	100	17.64	7BM6P10T01764	MW682CI100D / 17.64-A1-TAPERED	82	686	5.91				5.91					
	MW 882	100	17.05	7BM8P10T01705	MW882CI100D / 17.05-A1-TAPERED	85	719	6.40				6.40					
	MW 1082	100	16.83	7BM10P10T01683	MW1082CI100D / 16.83-A1-TAPERED	86	709	6.40				6.40					
	MW 682	112	16.28	7BM6P11T01628	MW682CI112D / 16.28-A1-TAPERED	89	833	7.77					7.77				
	MW 682	112	17.64	7BM6P11T01764	MW682CI112D / 17.64-A1-TAPERED	82	868	7.47					7.47				
	MW 882	112	17.05	7BM8P11T01705	MW882CI112D / 17.05-A1-TAPERED	85	962	8.57					8.57				
	MW 1082	112	16.83	7BM10P11T01683	MW1082CI112D / 16.83-A1-TAPERED	86	950	8.57					8.57				
	MW 682	132	16.28	7BM6P13T01628	MW682CI132D / 16.28-A1-TAPERED	89	1000	9.33						9.33			
	MW 682	132	17.64	7BM6P13T01764	MW682CI132D / 17.64-A1-TAPERED	82	1000	8.61						8.61			
	MW 882	132	17.05	7BM8P13T01705	MW882CI132D / 17.05-A1-TAPERED	85	1671	14.88						14.88			
	MW 1082	132	16.83	7BM10P13T01683	MW1082CI132D / 16.83-A1-TAPERED	86	2243	20.24						20.24			
	MW 1082	160	16.83	7BM10P16T01683	MW1082CI160D / 16.83-A1-TAPERED	86	2983	26.92							26.92		
	MW 1082	180	16.83	7BM10P18T01683	MW1082CI180D / 16.83-A1-TAPERED	86	3225	29.11									29.11
	20:1	MW 382	71	20.37	7BM3P71T02037	MW382CI71D / 20.37-A1-TAPERED	71	164	1.22	1.22							
MW 482		71	19.34	7BM4P71T01934	MW482CI71D / 19.34-A1-TAPERED	75	159	1.25	1.25								
MW 482		71	21.46	7BM4P71T02146	MW482CI71D / 21.46-A1-TAPERED	68	176	1.25	1.25								
MW 682		71	19.99	7BM6P71T01999	MW682CI71D / 19.99-A1-TAPERED	73	164	1.25	1.25								
MW 682		71	21.54	7BM6P71T02154	MW682CI71D / 21.54-A1-TAPERED	67	177	1.25	1.25								
MW 382		80	20.37	7BM3P80T02037	MW382CI80D / 20.37-A1-TAPERED	71	204	1.52		1.52							
MW 482		80	19.34	7BM4P80T01934	MW482CI80D / 19.34-A1-TAPERED	75	193	1.52		1.52							
MW 482		80	21.46	7BM4P80T02146	MW482CI80D / 21.46-A1-TAPERED	68	215	1.52		1.52							
MW 682		80	19.99	7BM6P80T01999	MW682CI80D / 19.99-A1-TAPERED	73	200	1.52		1.52							
MW 682		80	21.54	7BM6P80T02154	MW682CI80D / 21.54-A1-TAPERED	67	215	1.52		1.52							
MW 382		90	20.37	7BM3P90T02037	MW382CI90D / 20.37-A1-TAPERED	71	330	2.46			2.46						
MW 482		90	19.34	7BM4P90T01934	MW482CI90D / 19.34-A1-TAPERED	75	394	3.09			3.09						
MW 482		90	21.46	7BM4P90T02146	MW482CI90D / 21.46-A1-TAPERED	68	437	3.09			3.09						
MW 682		90	19.99	7BM6P90T01999	MW682CI90D / 19.99-A1-TAPERED	73	402	3.05			3.05						
MW 682		90	21.54	7BM6P90T02154	MW682CI90D / 21.54-A1-TAPERED	67	417	2.94			2.94						
MW 882		90	20.12	7BM8P90T02012	MW882CI90D / 20.12-A1-TAPERED	72	410	3.09			3.09						
MW 882		90	21.81	7BM8P90T02181	MW882CI90D / 21.81-A1-TAPERED	66	444	3.09			3.09						
MW 382		100	20.37	7BM3P10T02037	MW382CI100D / 20.37-A1-TAPERED	71	330	2.46				2.46					
MW 482		100	19.34	7BM4P10T01934	MW482CI100D / 19.34-A1-TAPERED	75	471	3.70				3.70					
MW 482		100	21.46	7BM4P10T02146	MW482CI100D / 21.46-A1-TAPERED	68	480	3.40				3.40					
MW 682		100	19.99	7BM6P10T01999	MW682CI100D / 19.99-A1-TAPERED	73	729	5.54				5.54					
MW 682		100	21.54	7BM6P10T02154	MW682CI100D / 21.54A1-TAPERED	67	756	5.33				5.33					
MW 882		100	20.12	7BM8P10T02012	MW882CI100D / 20.12-A1-TAPERED	72	848	6.40				6.40					
MW 882		100	21.81	7BM8P10T02181	MW882CI100D / 21.81-A1-TAPERED	66	919	6.40				6.40					
MW 1082		100	19.78	7BM10P10T01978	MW1082CI100D / 19.78-A1-TAPERED	73	834	6.40				6.40					
MW 1082		100	21.18	7BM10P10T02118	MW1082CI100D / 21.18-A1-TAPERED	68	892	6.40				6.40					
MW 682		112	19.99	7BM6P11T01999	MW682CI112D / 19.99-A1-TAPERED	73	923	7.02					7.02				

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180	
20:1	MW 1082	160	19.78	7BM10P16T01978	MW1082CI160D / 19.78-A1-TAPERED	73	3252	24.98								24.98	
	MW 1082	160	21.18	7BM10P16T02118	MW1082CI160D / 21.18-A1-TAPERED	68	2519	18.07								18.07	
	MW 1082	180	19.78	7BM10P18T01978	MW1082CI180D / 19.78-A1-TAPERED	73	3311	25.42								25.42	
	MW 1082	180	21.18	7BM10P18T02118	MW1082CI180D / 21.18-A1-TAPERED	68	2519	18.07								18.07	
25:1	MW 382	71	22.58	7BM3P71T02258	MW382CI71D / 22.58-A1-TAPERED	64	169	1.14	1.14								
	MW 382	71	25.58	7BM3P71T02558	MW382CI71D / 25.58-A1-TAPERED	57	174	1.03	1.03								
	MW 482	71	23.37	7BM4P71T02337	MW482CI71D / 23.37-A1-TAPERED	62	192	1.25	1.25								
	MW 482	71	26.14	7BM4P71T02614	MW482CI71D / 26.14-A1-TAPERED	55	215	1.25	1.25								
	MW 682	71	23.29	7BM6P71T02329	MW682CI71D / 23.29-A1-TAPERED	62	191	1.25	1.25								
	MW 682	71	26.75	7BM6P71T02675	MW682CI71D / 26.75-A1-TAPERED	54	220	1.25	1.25								
	MW 382	80	22.58	7BM3P80T02258	MW382CI80D / 22.58-A1-TAPERED	64	226	1.52		1.52							
	MW 382	80	25.58	7BM3P80T02558	MW382CI80D / 25.58-A1-TAPERED	57	256	1.52		1.52							
	MW 482	80	23.37	7BM4P80T02337	MW482CI80D / 23.37-A1-TAPERED	62	234	1.52		1.52							
	MW 482	80	26.14	7BM4P80T02614	MW482CI80D / 26.14-A1-TAPERED	55	261	1.52		1.52							
	MW 682	80	23.29	7BM6P80T02329	MW682CI80D / 23.29-A1-TAPERED	62	233	1.52		1.52							
	MW 682	80	26.75	7BM6P80T02675	MW682CI80D / 26.75-A1-TAPERED	54	268	1.52		1.52							
	MW 382	90	22.58	7BM3P90T02258	MW382CI90D / 22.58-A1-TAPERED	64	330	2.22			2.22						
	MW 382	90	25.58	7BM3P90T02558	MW382CI90D / 25.58-A1-TAPERED	57	330	1.96			1.96						
	MW 482	90	23.37	7BM4P90T02337	MW482CI90D / 23.37-A1-TAPERED	62	474	3.08			3.08						
	MW 482	90	26.14	7BM4P90T02614	MW482CI90D / 26.14-A1-TAPERED	55	480	2.79			2.79						
	MW 682	90	23.29	7BM6P90T02329	MW682CI90D / 23.29-A1-TAPERED	62	432	2.82			2.82						
	MW 682	90	26.75	7BM6P90T02675	MW682CI90D / 26.75-A1-TAPERED	54	545	3.09			3.09						
	MW 882	90	24.25	7BM8P90T02425	MW882CI90D / 24.25-A1-TAPERED	60	494	3.09			3.09						
	MW 882	90	26.34	7BM8P90T02634	MW882CI90D / 26.34-A1-TAPERED	55	536	3.09			3.09						
	MW 1082	90	24.89	7BM10P90T02489	MW1082CI90D / 24.89-A1-TAPERED	58	507	3.09			3.09						
	MW 382	100	22.58	7BM3P10T02258	MW382CI100D / 22.58-A1-TAPERED	64	330	2.22				2.22					
	MW 382	100	25.58	7BM3P10T02558	MW382CI100D / 25.58-A1-TAPERED	57	330	1.96				1.96					
	MW 482	100	23.37	7BM4P10T02337	MW482CI100D / 23.37-A1-TAPERED	62	480	3.12				3.12					
	MW 482	100	26.14	7BM4P10T02614	MW482CI100D / 26.14-A1-TAPERED	55	480	2.79				2.79					
	MW 682	100	23.29	7BM6P10T02329	MW682CI100D / 23.29-A1-TAPERED	62	785	5.12				5.12					
	MW 682	100	26.75	7BM6P10T02675	MW682CI100D / 26.75-A1-TAPERED	54	850	4.83				4.83					
	MW 882	100	24.25	7BM8P10T02425	MW882CI100D / 24.25-A1-TAPERED	60	1022	6.40				6.40					
	MW 882	100	26.34	7BM8P10T02634	MW882CI100D / 26.34-A1-TAPERED	55	1110	6.40				6.40					
	MW 1082	100	24.89	7BM10P10T02489	MW1082CI100D / 24.89-A1-TAPERED	58	1049	6.40				6.40					
	MW 682	112	23.29	7BM6P11T02329	MW682CI112D / 23.29-A1-TAPERED	62	1000	6.52					6.52				
	MW 682	112	26.75	7BM6P11T02675	MW682CI112D / 26.75-A1-TAPERED	54	850	4.83					4.83				
	MW 882	112	24.25	7BM8P11T02425	MW882CI112D / 24.25-A1-TAPERED	60	1369	8.57					8.57				
	MW 882	112	26.34	7BM8P11T02634	MW882CI112D / 26.34-A1-TAPERED	55	1435	8.28					8.28				
MW 1082	112	24.89	7BM10P11T02489	MW1082CI112D / 24.89-A1-TAPERED	58	1405	8.57					8.57					
MW 682	132	23.29	7BM6P13T02329	MW682CI132D / 23.29-A1-TAPERED	62	1000	6.52						6.52				
MW 682	132	26.75	7BM6P13T02675	MW682CI132D / 26.75-A1-TAPERED	54	850	4.83						4.83				
MW 882	132	24.25	7BM8P13T02425	MW882CI132D / 24.25-A1-TAPERED	60	1900	11.90						11.90				
MW 882	132	26.34	7BM8P13T02634	MW882CI132D / 26.34-A1-TAPERED	55	1900	10.96						10.96				
MW 1082	132	24.89	7BM10P13T02489	MW1082CI132D / 24.89-A1-TAPERED	58	2697	16.46						16.46				
MW 1082	160	24.89	7BM10P16T02489	MW1082CI160D / 24.89-A1-TAPERED	58	2697	16.46							16.46			
MW 1082	180	24.89	7BM10P18T02489	MW1082CI180D / 24.89-A1-TAPERED	58	2697	16.46								16.46		
30:1	MW 382	71	28.22	7BM3P71T02822	MW382CI71D / 28.22-A1-TAPERED	51	178	0.96	0.96								
	MW 382	71	31.91	7BM3P71T03191	MW382CI71D / 31.91-A1-TAPERED	45	183	0.87	0.87								
	MW 482	71	28.58	7BM4P71T02858	MW482CI71D / 28.58-A1-TAPERED	51	235	1.25	1.25								
	MW 482	71	31.36	7BM4P71T03136	MW482CI71D / 31.36-A1-TAPERED	46	258	1.25	1.25								
	MW 682	71	29.37	7BM6P71T02937	MW682CI71D / 29.37-A1-TAPERED	49	241	1.25	1.25								
	MW 382	80	28.22	7BM3P80T02822	MW382CI80D / 28.22-A1-TAPERED	51	272	1.46		1.46							
	MW 382	80	31.91	7BM3P80T03191	MW382CI80D / 31.91-A1-TAPERED	45	287	1.37		1.37							
	MW 482	80	28.58	7BM4P80T02858	MW482CI80D / 28.58-A1-TAPERED	51	286	1.52		1.52							
	MW 482	80	31.36	7BM4P80T03136	MW482CI80D / 31.36-A1-TAPERED	46	314	1.52		1.52							
	MW 682	80	29.37	7BM6P80T02937	MW682CI80D / 29.37-A1-TAPERED	49	294	1.52		1.52							
	MW 382	90	28.22	7BM3P90T02822	MW382CI90D / 28.22-A1-TAPERED	51	330	1.78			1.78						
	MW 382	90	31.91	7BM3P90T03191	MW382CI90D / 31.91-A1-TAPERED	45	330	1.57			1.57						
	MW 482	90	28.58	7BM4P90T02858	MW482CI90D / 28.58-A1-TAPERED	51	480	2.55			2.55						
	MW 482	90	31.36	7BM4P90T03136	MW482CI90D / 31.36-A1-TAPERED	46	480	2.32			2.32						
	MW 682	90	29.37	7BM6P90T02937	MW682CI90D / 29.37-A1-TAPERED	49	598	3.09			3.09						
	MW 882	90	29.14	7BM8P90T02914	MW882CI90D / 29.14-A1-TAPERED	50	593	3.09			3.09						
	MW 882	90	30.67	7BM8P90T03067	MW882CI90D / 30.67-A1-TAPERED	47	624	3.09			3.09						
	MW 1082	90	28.56	7BM10P90T02856	MW1082CI90D / 28.56-A1-TAPERED	51	581	3.09			3.09						
	MW 382	100	28.22	7BM3P10T02822	MW382CI100D / 28.22-A1-TAPERED	51	330	1.78				1.78					
	MW 382	100	31.91	7BM3P10T03191	MW382CI100D / 31.91-A1-TAPERED	45	330	1.57				1.57					
	MW 482	100	28.58	7BM4P10T02858	MW482CI100D / 28.58-A1-TAPERED	51	480	2.55				2.55					
	MW 482	100	31.36	7BM4P10T03136	MW482CI100D / 31.36-A1-TAPERED	46	480	2.32				2.32					
	MW 682	100	29.37	7BM6P10T02937	MW682CI100D / 29.37-A1-TAPERED	49	850	4.39				4.39					
	MW 882	100	29.14	7BM8P10T02914	MW882CI100D / 29.14-A1-TAPERED	50	1201	6.26				6.26					
	MW 882	100	30.67	7BM8P10T03067	MW882CI100D / 30.67-A1-TAPERED	47	1293	6.40				6.40					
	MW 1082	100	28.56	7BM10P10T02856	MW1082CI100D / 28.56-A1-TAPERED	51	1204	6.40				6.40					
	MW 682	112	29.37	7BM6P11T02937	MW682CI112D / 29.37-A1-TAPERED	49	850	4.39					4.39				
	MW 882	112	29.14	7BM8P11T02914	MW882CI112D / 29.14-A1-TAPERED	50	1512	7.88					7.88				
	MW 882	112	30.67	7BM8P11T03067	MW882CI112D / 30.67-A1-TAPERED	47	1700	8.42					8.42				
	MW 1082	112	28.56	7BM10P11T02856	MW1082CI112D / 28.56-A1-TAPERED	51	1612	8.57					8.57				
	MW 682	132	29.37	7BM6P13T02937													

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180
30:1	MW 1082	160	28.56	7BM10P16T02856	MW1082CI160D / 28.56-A1-TAPERED	51	2852	15.17							15.17	
	MW 1082	180	28.56	7BM10P18T02856	MW1082CI180D / 28.56-A1-TAPERED	51	2852	15.17								15.17
35:1	MW 382	71	36.43	7BM3P71T03643	MW382CI71D / 36.43-A1-TAPERED	40	187	0.78	0.78							
	MW 482	71	34.58	7BM4P71T03458	MW482CI71D / 34.58-A1-TAPERED	42	279	1.22	1.22							
	MW 682	71	32.34	7BM6P71T03234	MW682CI71D / 32.34-A1-TAPERED	45	266	1.25	1.25							
	MW 682	71	35.10	7BM6P71T03510	MW682CI71D / 35.10-A1-TAPERED	41	288	1.25	1.25							
	MW 382	80	36.43	7BM3P80T03643	MW382CI80D / 36.43-A1-TAPERED	40	302	1.25		1.25						
	MW 482	80	34.58	7BM4P80T03458	MW482CI80D / 34.58-A1-TAPERED	42	346	1.52		1.52						
	MW 682	80	32.34	7BM6P80T03234	MW682CI80D / 32.34-A1-TAPERED	45	323	1.52		1.52						
	MW 682	80	35.10	7BM6P80T03510	MW682CI80D / 35.10-A1-TAPERED	41	351	1.52		1.52						
	MW 382	90	36.43	7BM3P90T03643	MW382CI90D / 36.43-A1-TAPERED	40	330	1.38			1.38					
	MW 482	90	34.58	7BM4P90T03458	MW482CI90D / 34.58-A1-TAPERED	42	480	2.11			2.11					
	MW 682	90	32.34	7BM6P90T03234	MW682CI90D / 32.34-A1-TAPERED	45	658	3.09			3.09					
	MW 682	90	35.10	7BM6P90T03510	MW682CI90D / 35.10-A1-TAPERED	41	714	3.09			3.09					
	MW 882	90	34.23	7BM8P90T03723	MW882CI90D / 34.23-A1-TAPERED	42	697	3.09			3.09					
	MW 1082	90	33.71	7BM10P90T03371	MW1082CI90D / 33.71-A1-TAPERED	43	686	3.09			3.09					
	MW 1082	90	36.54	7BM10P90T03654	MW1082CI90D / 36.54-A1-TAPERED	40	744	3.09			3.09					
	MW 482	100	34.58	7BM4P10T03458	MW482CI100D / 34.58-A1-TAPERED	42	480	2.11				2.11				
	MW 682	100	32.34	7BM6P10T03234	MW682CI100D / 32.34-A1-TAPERED	45	850	3.99				3.99				
	MW 682	100	35.10	7BM6P10T03510	MW682CI100D / 35.10-A1-TAPERED	41	850	3.68				3.68				
	MW 882	100	34.23	7BM8P10T03423	MW882CI100D / 34.23-A1-TAPERED	42	1443	6.40				6.40				
	MW 1082	100	33.71	7BM10P10T03371	MW1082CI100D / 33.71-A1-TAPERED	43	1421	6.40				6.40				
	MW 1082	100	36.54	7BM10P10T03654	MW1082CI100D / 36.54-A1-TAPERED	40	1540	6.40				6.40				
	MW 682	112	32.34	7BM6P11T03234	MW682CI112D / 32.34-A1-TAPERED	45	850	3.99					3.99			
	MW 682	112	35.10	7BM6P11T03510	MW682CI112D / 35.10-A1-TAPERED	41	850	3.68					3.68			
	MW 882	112	34.23	7BM8P11T03423	MW882CI112D / 34.23-A1-TAPERED	42	1700	7.54					7.54			
	MW 1082	112	33.71	7BM10P11T03371	MW1082CI112D / 33.71-A1-TAPERED	43	1902	8.57					8.57			
	MW 1082	112	36.54	7BM10P11T03654	MW1082CI112D / 36.54-A1-TAPERED	40	2062	8.57					8.57			
	MW 682	132	32.34	7BM6P13T03234	MW682CI132D / 32.34-A1-TAPERED	45	850	3.99						3.99		
	MW 682	132	35.10	7BM6P13T03510	MW682CI132D / 35.10-A1-TAPERED	41	850	3.68						3.68		
	MW 882	132	34.23	7BM8P13T03423	MW882CI132D / 34.23-A1-TAPERED	42	1700	7.54						7.54		
	MW 1082	132	33.71	7BM10P13T03371	MW1082CI132D / 33.71-A1-TAPERED	43	3043	13.72						13.72		
	MW 1082	132	36.54	7BM10P13T03654	MW1082CI132D / 36.54-A1-TAPERED	40	3139	13.05						13.05		
	MW 1082	160	33.71	7BM10P16T03371	MW1082CI160D / 33.71-A1-TAPERED	43	3043	13.72							13.72	
	MW 1082	160	36.54	7BM10P16T03654	MW1082CI160D / 36.54-A1-TAPERED	40	3139	13.05								13.05
	MW 382	71	38.19	7BM3P71T03819	MW382CI71D / 38.19-A1-TAPERED	38	229	0.91	0.91							
	MW 383	71	40.04	7BM3P71T04004	MW383CI71D / 40.04-A1-TAPERED	36	329	1.25	1.25							
	MW 482	71	38.33	7BM4P71T03833	MW482CI71D / 38.33-A1-TAPERED	38	287	1.14	1.14							
	MW 483	71	40.99	7BM4P71T04099	MW483CI71D / 40.99-A1-TAPERED	35	337	1.25	1.25							
	MW 682	71	38.25	7BM6P71T03825	MW682CI71D / 38.25-A1-TAPERED	38	314	1.25	1.25							
	MW 682	71	41.89	7BM6P71T04189	MW682CI71D / 41.89-A1-TAPERED	35	335	1.21	1.21							
	MW 382	80	38.19	7BM3P80T03819	MW382CI80D / 38.19-A1-TAPERED	38	300	1.19		1.19						
	MW 383	80	40.04	7BM3P80T04004	MW383CI80D / 40.04-A1-TAPERED	36	330	1.25		1.25						
	MW 482	80	38.33	7BM4P80T03833	MW482CI80D / 38.33-A1-TAPERED	38	383	1.52		1.52						
	MW 483	80	40.99	7BM4P80T04099	MW483CI80D / 40.99-A1-TAPERED	35	410	1.52		1.52						
	MW 682	80	38.25	7BM6P80T03825	MW682CI80D / 38.25-A1-TAPERED	38	383	1.52		1.52						
	MW 682	80	41.89	7BM6P80T04189	MW682CI80D / 41.89-A1-TAPERED	35	419	1.52		1.52						
	MW 683	80	37.41	7BM6P80T03741	MW683CI80D / 37.41-A1-TAPERED	39	374	1.52		1.52						
	MW 382	90	38.19	7BM3P90T03819	MW382CI90D / 38.19-A1-TAPERED	38	300	1.19			1.19					
	MW 383	90	40.04	7BM3P90T04004	MW383CI90D / 40.04-A1-TAPERED	36	330	1.25			1.25					
	MW 482	90	38.33	7BM4P90T03833	MW482CI90D / 38.33-A1-TAPERED	38	480	1.90			1.90					
	MW 483	90	40.99	7BM4P90T04099	MW483CI90D / 40.99-A1-TAPERED	35	473	1.75			1.75					
	MW 682	90	38.25	7BM6P90T03825	MW682CI90D / 38.25-A1-TAPERED	38	769	3.05			3.05					
	MW 682	90	41.89	7BM6P90T04189	MW682CI90D / 41.89-A1-TAPERED	35	809	2.94			2.94					
	MW 683	90	37.41	7BM6P90T03741	MW683CI90D / 37.41-A1-TAPERED	39	762	3.09			3.09					
	MW 882	90	37.08	7BM8P90T03708	MW882CI90D / 37.08-A1-TAPERED	39	755	3.09			3.09					
	MW 882	90	42.03	7BM8P90T04203	MW882CI90D / 42.03-A1-TAPERED	34	856	3.09			3.09					
40:1	MW 1082	90	40.62	7BM10P90T04062	MW1082CI90D / 40.62-A1-TAPERED	36	827	3.09			3.09					
	MW 482	100	38.33	7BM4P10T03833	MW482CI100D / 38.33-A1-TAPERED	38	480	1.90				1.90				
	MW 483	100	40.99	7BM4P10T04099	MW483CI100D / 40.99-A1-TAPERED	35	473	1.75				1.75				
	MW 682	100	38.25	7BM6P10T03825	MW682CI100D / 38.25-A1-TAPERED	38	850	3.37				3.37				
	MW 682	100	41.89	7BM6P10T04189	MW682CI100D / 41.89-A1-TAPERED	35	850	3.08				3.08				
	MW 683	100	37.41	7BM6P10T03741	MW683CI100D / 37.41-A1-TAPERED	39	1000	4.06				4.06				
	MW 882	100	37.08	7BM8P10T03708	MW882CI100D / 37.08-A1-TAPERED	39	1563	6.40				6.40				
	MW 882	100	42.03	7BM8P10T04203	MW882CI100D / 42.03-A1-TAPERED	34	1662	6.01				6.01				
	MW 883	100	39.78	7BM8P10T03978	MW883CI100D / 39.78-A1-TAPERED	36	1676	6.40				6.40				
	MW 1082	100	40.62	7BM10P10T04062	MW1082CI100D / 40.62-A1-TAPERED	36	1712	6.40				6.40				
	MW 682	112	38.25	7BM6P11T03825	MW682CI112D / 38.25-A1-TAPERED	38	850	3.37					3.37			
	MW 682	112	41.89	7BM6P11T04189	MW682CI112D / 41.89-A1-TAPERED	35	850	3.08					3.08			
	MW 882	112	37.08	7BM8P11T03708	MW882CI112D / 37.08-A1-TAPERED	39	1700	6.97					6.97			
	MW 882	112	42.03	7BM8P11T04203	MW882CI112D / 42.03-A1-TAPERED	34	1700	6.14					6.14			
	MW 883	112	39.78	7BM8P11T03978	MW883CI112D / 39.78-A1-TAPERED	36	1900	7.26					7.26			
	MW 1082	112	40.62	7BM10P11T04062	MW1082CI112D / 40.62-A1-TAPERED	36	2292	8.57					8.57			
	MW 682	132	38.25	7BM6P13T03825	MW682CI132D / 38.25-A1-TAPERED	38	850	3.37						3.37		
	MW 682	132	41.89	7BM6P13T04189	MW682CI132D / 41.89-A1-TAPERED	35	850	3.08						3.08		
	MW 882	132	37.08	7BM8P13T03708	MW882CI132D / 37.08-A1-TAPERED	39	1700	6.97						6.97		
	MW 882	132	42.03	7BM8P13T04203	MW882CI132D / 42.03-A1-TAPERED	34	1700	6.14						6.14		
	MW 883	132	39.78	7BM8P13T03978	MW883CI132D / 39.78-A1-TAPERED	36	1900	7.25						7.25		
	MW 1082	132	40.62	7BM10P13T04062	MW1082CI132D / 40.62-A1-TAPERED	36	3267	12.21						12.21		
	MW 1082	160	40.62	7BM10P16T04062	MW1082CI160D / 40.62-A1-TAPERED	36	3267	12.21							12.21	

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)										
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180		
45:1	MW 382	71	43.43	7BM3P71T04343	MW382CI71D / 43.43-A1-TAPERED	33	236	0.82	0.82									
	MW 383	71	44.05	7BM3P71T04405	MW383CI71D / 44.05-A1-TAPERED	33	330	1.14	1.14									
	MW 482	71	43.43	7BM4P71T04343	MW482CI71D / 43.43-A1-TAPERED	33	296	1.03	1.03									
	MW 682	71	46.14	7BM6P71T04614	MW682CI71D / 46.14-A1-TAPERED	31	342	1.12	1.12									
	MW 382	80	43.43	7BM3P80T04343	MW382CI80D / 43.43-A1-TAPERED	33	300	1.05		1.05								
	MW 383	80	44.05	7BM3P80T04405	MW383CI80D / 44.05-A1-TAPERED	33	330	1.14		1.14								
	MW 482	80	43.43	7BM4P80T04343	MW482CI80D / 43.43-A1-TAPERED	33	434	1.52		1.52								
	MW 682	80	46.14	7BM6P80T04614	MW682CI80D / 46.14-A1-TAPERED	31	461	1.52		1.52								
	MW 683	80	44.94	7BM6P80T04494	MW683CI80D / 44.94-A1-TAPERED	32	449	1.52		1.52								
	MW 382	90	43.43	7BM3P90T04343	MW382CI90D / 43.43-A1-TAPERED	33	300	1.05			1.05							
	MW 383	90	44.05	7BM3P90T04405	MW383CI90D / 44.05-A1-TAPERED	33	330	1.14			1.14							
	MW 482	90	43.43	7BM4P90T04343	MW482CI90D / 43.43-A1-TAPERED	33	480	1.68			1.68							
	MW 682	90	46.14	7BM6P90T04614	MW682CI90D / 46.14-A1-TAPERED	31	850	2.80			2.80							
	MW 683	90	44.94	7BM6P90T04494	MW683CI90D / 44.94-A1-TAPERED	32	915	3.09			3.09							
	MW 882	90	45.27	7BM8P90T04527	MW882CI90D / 45.27-A1-TAPERED	32	922	3.09			3.09							
	MW 1082	90	44.12	7BM10P90T04412	MW1082CI90D / 44.12-A1-TAPERED	33	898	3.09			3.09							
	MW 482	100	43.43	7BM4P10T04343	MW482CI100D / 43.43-A1-TAPERED	33	480	1.68				1.68						
	MW 682	100	46.14	7BM6P10T04614	MW682CI100D / 46.14-A1-TAPERED	31	850	2.80				2.80						
	MW 683	100	44.94	7BM6P10T04494	MW683CI100D / 44.94-A1-TAPERED	32	1000	3.38				3.38						
	MW 882	100	45.27	7BM8P10T04527	MW882CI100D / 45.27-A1-TAPERED	32	1691	5.67				5.67						
	MW 1082	100	44.12	7BM10P10T04412	MW1082CI100D / 44.12-A1-TAPERED	33	1853	6.38				6.38						
	MW 682	112	46.14	7BM6P11T04614	MW682CI112D / 46.14-A1-TAPERED	31	850	2.80					2.80					
	MW 882	112	45.27	7BM8P11T04527	MW882CI112D / 45.27-A1-TAPERED	32	1700	5.71					5.71					
	MW 1082	112	44.12	7BM10P11T04412	MW1082CI112D / 44.12-A1-TAPERED	33	2490	8.57					8.57					
	MW 682	132	46.14	7BM6P13T04614	MW682CI132D / 46.14-A1-TAPERED	31	850	2.80						2.80				
	MW 882	132	45.27	7BM8P13T04527	MW882CI132D / 45.27-A1-TAPERED	32	1700	5.71						5.71				
	MW 1082	132	44.12	7BM10P13T04412	MW1082CI132D / 44.12-A1-TAPERED	33	3368	11.60						11.60				
	MW 1082	160	44.12	7BM10P16T04412	MW1082CI160D / 44.12-A1-TAPERED	33	3368	11.60								11.60		
	50:1	MW 382	71	49.56	7BM3P71T04956	MW382CI71D / 49.56-A1-TAPERED	29	242	0.74	0.74								
		MW 383	71	51.16	7BM3P71T05116	MW383CI71D / 51.16-A1-TAPERED	28	330	0.98	0.98								
		MW 482	71	47.92	7BM4P71T04792	MW482CI71D / 47.92-A1-TAPERED	30	302	0.96	0.96								
		MW 483	71	47.66	7BM4P71T04766	MW483CI71D / 47.66-A1-TAPERED	30	392	1.25	1.25								
MW 483		71	52.88	7BM4P71T05288	MW483CI71D / 52.88-A1-TAPERED	27	434	1.25	1.25									
MW 382		80	49.56	7BM3P80T04956	MW382CI80D / 49.56-A1-TAPERED	29	300	0.92		0.92								
MW 383		80	51.16	7BM3P80T05116	MW383CI80D / 51.16-A1-TAPERED	28	330	0.98		0.98								
MW 482		80	47.92	7BM4P80T04792	MW482CI80D / 47.92-A1-TAPERED	30	462	1.46		1.46								
MW 483		80	47.66	7BM4P80T04766	MW483CI80D / 47.66-A1-TAPERED	30	477	1.52		1.52								
MW 483		80	52.88	7BM4P80T05288	MW483C80D / 52.88-A1-TAPERED	27	515	1.48		1.48								
MW 683		80	52.91	7BM6P80T05291	MW483C80D / 52.91-A1-TAPERED	27	529	1.52		1.52								
MW 382		90	49.56	7BM3P90T04956	MW382CI90D / 49.56-A1-TAPERED	29	300	0.92			0.92							
MW 383		90	51.16	7BM3P90T05116	MW383CI90D / 51.16-A1-TAPERED	28	330	0.98			0.98							
MW 482		90	47.92	7BM4P90T04792	MW482CI90D / 47.92-A1-TAPERED	30	480	1.52		1.52								
MW 483		90	47.66	7BM4P90T04766	MW483CI90D / 47.66-A1-TAPERED	30	497	1.58		1.58								
MW 483		90	52.88	7BM4P90T05288	MW483C90D / 52.88-A1-TAPERED	27	515	1.48		1.48								
MW 683		90	52.91	7BM6P90T05291	MW483C90D / 52.91-A1-TAPERED	27	1000	2.87		2.87								
MW 882		90	48.95	7BM8P90T04895	MW882CI90D / 48.95-A1-TAPERED	30	997	3.09		3.09								
MW 1082		90	48.81	7BM10P90T04881	MW1082CI90D / 48.81-A1-TAPERED	30	994	3.09		3.09								
MW 1082		90	52.40	7BM10P90T05240	MW1082CI90D / 52.40-A1-TAPERED	28	1067	3.09		3.09								
MW 482		100	47.92	7BM4P10T04792	MW482CI100D / 47.92-A1-TAPERED	30	480	1.52				1.52						
MW 483		100	47.66	7BM4P10T04766	MW483CI100D / 47.66-A1-TAPERED	30	497	1.58				1.58						
MW 483		100	52.88	7BM4P10T05288	MW483CI100D / 52.88-A1-TAPERED	27	515	1.48				1.48						
MW 683		100	52.91	7BM6P10T05291	MW683CI100D / 52.91-A1-TAPERED	27	1000	2.87				2.87						
MW 882		100	48.95	7BM8P10T04895	MW882CI100D / 48.95-A1-TAPERED	30	1700	5.27				5.27						
MW 883		100	47.99	7BM8P10T04799	MW883CI100D / 47.99-A1-TAPERED	30	1900	6.01				6.01						
MW 1082		100	48.81	7BM10P10T04881	MW1082CI100D / 48.81-A1-TAPERED	30	1943	6.05				6.05						
MW 1082		100	52.40	7BM10P10T05240	MW1082CI100D / 52.40-A1-TAPERED	28	1997	5.79				5.79						
MW 882		112	48.95	7BM8P11T04895	MW882CI112D / 48.95-A1-TAPERED	30	1700	5.27					5.27					
MW 883		112	47.99	7BM8P11T04799	MW883CI112D / 47.99-A1-TAPERED	30	1900	6.01					6.01					
MW 1082		112	48.81	7BM10P11T04881	MW1082CI112D / 48.81-A1-TAPERED	30	2754	8.57					8.57					
MW 1082		112	52.40	7BM10P11T05240	MW1082CI112D / 52.40-A1-TAPERED	28	2844	8.25					8.25					
MW 1083	112	49.04	7BM10P11T04904	MW1083CI112D / 49.04-A1-TAPERED	30	2767	8.57					8.57						
MW 882	132	48.95	7BM8P13T04895	MW882CI132D / 48.95-A1-TAPERED	30	1700	5.27						5.27					
MW 883	132	47.99	7BM8P13T04799	MW883CI132D / 47.99-A1-TAPERED	30	1900	6.01						6.01					
MW 1082	132	48.81	7BM10P13T04881	MW1082CI132D / 48.81-A1-TAPERED	30	3400	10.58							10.58				
MW 1082	132	52.40	7BM10P13T05240	MW1082CI132D / 52.40-A1-TAPERED	28	3400	9.86							9.86				
MW 1083	132	49.04	7BM10P13T04904	MW1083CI132D / 49.04-A1-TAPERED	30	3400	10.53						10.53					
MW 1082	160	48.81	7BM10P16T04881	MW1082CI160D / 48.81-A1-TAPERED	30	3400	10.58								10.58			
MW 1082	160	52.40	7BM10P16T05240	MW1082CI160D / 52.40-A1-TAPERED	28	3400	9.86								9.86			
55:1	MW 382	71	55.84	7BM3P71T05584	MW382CI71D / 55.84-A1-TAPERED	26	248	0.67	0.67									
	MW 383	71	55.4	7BM3P71T05540	MW383CI71D / 55.40-A1-TAPERED	26	330	0.90	0.90									
	MW 482	71	54.17	7BM4P71T05417	MW482CI71D / 54.17-A1-TAPERED	27	310	0.87	0.87									
	MW 682	71	53.07	7BM6P71T05307	MW682CI71D / 53.07-A1-TAPERED	27	352	1.01	1.01									
	MW 382	80	55.84	7BM3P80T05584	MW382CI80D / 55.84-A1-TAPERED	26	300	0.82		0.82								
	MW 383	80	55.4	7BM3P80T05540	MW383CI80D / 55.40-A1-TAPERED	26	330	0.90		0.90								
	MW 482	80	54.17	7BM4P80T05417	MW482CI80D / 54.17-A1-TAPERED	27	480	1.35		1.35								
	MW 682	80	53.07	7BM6P80T04792	MW682CI80D / 47.92-A1-TAPERED	27	531	1.52		1.52								
	MW 382	90	55.84	7BM3P90T05														

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180
55:1	MW 482	90	54.17	7BM4P90T05417	MW482CI90D / 54.17-A1-TAPERED	27	480	1.35				1.35				
	MW 682	90	53.07	7BM6P90T05307	MW682CI90D / 53.07-A1-TAPERED	27	850	2.44				2.44				
	MW 882	90	53.16	7BM8P90T05316	MW882CI90D / 53.16-A1-TAPERED	27	1082	3.09				3.09				
	MW 1082	90	56.47	7BM10P90T05647	MW1082CI90D / 56.47-A1-TAPERED	26	1150	3.09				3.09				
	MW 482	100	54.17	7BM4P10T05417	MW482CI100D / 54.17-A1-TAPERED	27	480	1.35					1.35			
	MW 682	100	53.07	7BM6P10T05307	MW682CI100D / 53.07-A1-TAPERED	27	850	2.44					2.44			
	MW 882	100	53.16	7BM8P10T05316	MW882CI100D / 53.16-A1-TAPERED	27	1700	4.86					4.86			
	MW 1082	100	56.47	7BM10P10T05647	MW1082CI100D / 56.47-A1-TAPERED	26	2038	5.48					5.48			
	MW 682	112	53.07	7BM6P11T05307	MW682CI112D / 53.07-A1-TAPERED	27	850	2.44						2.44		
	MW 882	112	53.16	7BM8P11T05316	MW882CI112D / 53.16-A1-TAPERED	27	1700	4.86						4.86		
	MW 1082	112	56.47	7BM10P11T05647	MW1082CI112D / 56.47-A1-TAPERED	26	2885	7.76						7.76		
	MW 882	132	53.16	7BM8P13T05316	MW882CI132D / 53.16-A1-TAPERED	27	1700	4.86							4.86	
	MW 1082	132	56.47	7BM10P13T05647	MW1082CI132D / 56.47-A1-TAPERED	26	3400	9.15							9.15	
60:1	MW 382	71	62.4	7BM3P71T06240	MW382CI71D / 62.40-A1-TAPERED	23	252	0.61	0.61							
	MW 383	71	62.66	7BM3P71T06266	MW383CI71D / 62.66-A1-TAPERED	23	330	0.80	0.80							
	MW 482	71	61.86	7BM4P71T06186	MW482CI71D / 61.86-A1-TAPERED	23	318	0.78	0.78							
	MW 483	71	57.59	7BM4P71T05759	MW483CI71D / 57.59-A1-TAPERED	25	473	1.25	1.25							
	MW 682	71	57.49	7BM6P71T05749	MW682CI71D / 57.49-A1-TAPERED	25	357	0.95	0.95							
	MW 683	71	59.29	7BM6P71T05929	MW683CI71D / 59.29-A1-TAPERED	24	487	1.25	1.25							
	MW 382	80	62.4	7BM3P80T06240	MW382CI80D / 62.40-A1-TAPERED	23	300	0.73		0.73						
	MW 383	80	62.66	7BM3P80T06266	MW383CI80D / 62.66-A1-TAPERED	23	330	0.80		0.80						
	MW 482	80	61.86	7BM4P80T06186	MW482CI80D / 61.86-A1-TAPERED	23	480	1.18		1.18						
	MW 483	80	57.59	7BM4P80T05759	MW483CI80D / 57.59-A1-TAPERED	25	529	1.40		1.40						
	MW 682	80	57.49	7BM6P80T05417	MW682CI80D / 54.17-A1-TAPERED	25	575	1.52		1.52						
	MW 683	80	59.29	7BM6P80T05929	MW683CI80D / 59.29-A1-TAPERED	24	593	1.52		1.52						
	MW 883	80	57.59	7BM8P80T05759	MW883CI80D / 57.59-A1-TAPERED	25	576	1.52		1.52						
	MW 382	90	62.4	7BM3P90T06240	MW382CI90D / 62.40-A1-TAPERED	23	300	0.73			0.73					
	MW 383	90	62.66	7BM3P90T06266	MW383CI90D / 62.66-A1-TAPERED	23	330	0.80			0.80					
	MW 482	90	61.86	7BM4P90T06186	MW482CI90D / 61.86-A1-TAPERED	23	480	1.18			1.18					
	MW 483	90	57.59	7BM4P90T05759	MW483CI90D / 57.59-A1-TAPERED	25	529	1.40			1.40					
	MW 682	90	57.49	7BM6P90T05749	MW682CI90D / 57.49-A1-TAPERED	25	850	2.24			2.24					
	MW 683	90	59.29	7BM6P90T05929	MW683CI90D / 59.29-A1-TAPERED	24	1000	2.56			2.56					
	MW 882	90	58.78	7BM8P90T05878	MW882CI90D / 58.78-A1-TAPERED	25	1196	3.09			3.09					
	MW 883	90	57.59	7BM8P90T05759	MW883CI90D / 57.59-A1-TAPERED	25	1172	3.09			3.09					
	MW 1082	90	61.12	7BM10P90T06112	MW1082CI90D / 61.12-A1-TAPERED	24	1244	3.09			3.09					
	MW 483	100	57.59	7BM4P10T05759	MW483CI100D / 57.59-A1-TAPERED	25	529	1.40				1.40				
	MW 682	100	57.49	7BM6P10T05749	MW682CI100D / 57.49-A1-TAPERED	25	850	2.24				2.24				
	MW 683	100	59.29	7BM6P10T05929	MW683CI100D / 59.29-A1-TAPERED	24	1000	2.57				2.57				
	MW 882	100	58.78	7BM8P10T05878	MW882CI100D / 58.78-A1-TAPERED	25	1700	4.39				4.39				
	MW 883	100	57.59	7BM8P10T05759	MW883CI100D / 57.59-A1-TAPERED	25	1900	5.01				5.01				
	MW 1082	100	61.12	7BM10P10T06112	MW1082CI100D / 61.12-A1-TAPERED	24	2101	5.22				5.22				
	MW 1083	100	59.81	7BM10P10T05981	MW1083CI100D / 59.81-A1-TAPERED	24	2521	6.40				6.40				
	MW 682	112	57.49	7BM6P11T05749	MW682CI112D / 57.49-A1-TAPERED	25	850	2.24					2.24			
	MW 882	112	58.78	7BM8P11T05878	MW882CI112D / 58.78-A1-TAPERED	25	1700	4.39					4.39			
	MW 883	112	57.59	7BM8P11T05759	MW883CI112D / 57.59-A1-TAPERED	25	1900	5.01					5.01			
	MW 1082	112	61.12	7BM10P11T06112	MW1082CI112D / 61.12-A1-TAPERED	24	2925	7.27					7.27			
	MW 1083	112	59.81	7BM10P11T05981	MW1083CI112D / 59.81-A1-TAPERED	24	3375	8.57					8.57			
	MW 882	132	58.78	7BM8P13T05878	MW882CI132D / 58.78-A1-TAPERED	25	1700	4.39						4.39		
	MW 883	132	57.59	7BM8P13T05759	MW883CI132D / 57.59-A1-TAPERED	25	1900	5.01						5.01		
	MW 1082	132	61.12	7BM10P13T06112	MW1082CI132D / 61.12-A1-TAPERED	24	3400	8.45						8.45		
	MW 1083	132	59.81	7BM10P13T05981	MW1083CI132D / 59.81-A1-TAPERED	24	3400	8.64						8.64		
65:1	MW 383	71	68.86	7BM3P71T06886	MW383CI71D / 68.86-A1-TAPERED	21	330	0.73	0.73							
	MW 483	71	64.41	7BM4P71T06441	MW483CI71D / 64.41-A1-TAPERED	23	529	1.25	1.25							
	MW 682	71	63.54	7BM6P71T06354	MW682CI71D / 63.54-A1-TAPERED	23	363	0.87	0.87							
	MW 683	71	66.45	7BM6P71T06645	MW683CI71D / 66.45-A1-TAPERED	22	546	1.25	1.25							
	MW 383	80	68.86	7BM3P80T06886	MW383CI80D / 68.86-A1-TAPERED	21	330	0.73		0.73						
	MW 483	80	64.41	7BM4P80T06441	MW483CI80D / 64.41-A1-TAPERED	23	540	1.27		1.27						
	MW 682	80	63.54	7BM6P80T06354	MW682CI80D / 63.54-A1-TAPERED	23	635	1.52		1.52						
	MW 683	80	66.45	7BM6P80T06645	MW683CI80D / 66.45-A1-TAPERED	22	665	1.52		1.52						
	MW 883	80	67.5	7BM8P80T06750	MW883CI80D / 67.50-A1-TAPERED	21	675	1.52		1.52						
	MW 383	90	68.86	7BM3P90T06886	MW383CI90D / 68.86-A1-TAPERED	21	330	0.73			0.73					
	MW 483	90	64.41	7BM4P90T06441	MW483CI90D / 64.41-A1-TAPERED	23	540	1.27			1.27					
	MW 682	90	63.54	7BM6P90T06354	MW682CI90D / 63.54-A1-TAPERED	23	850	2.03			2.03					
	MW 683	90	66.45	7BM6P90T06645	MW683CI90D / 66.45-A1-TAPERED	22	1000	2.28			2.28					
	MW 882	90	63.67	7BM8P90T06367	MW882CI90D / 63.67-A1-TAPERED	23	1217	2.90			2.90					
	MW 883	90	67.5	7BM8P90T06750	MW883CI90D / 67.50-A1-TAPERED	21	1374	3.09			3.09					
	MW 1082	90	66.48	7BM10P90T06648	MW1082CI90D / 66.48-A1-TAPERED	22	1307	2.99			2.99					
	MW 483	100	64.41	7BM4P10T06441	MW483CI100D / 64.41-A1-TAPERED	23	540	1.27				1.27				
	MW 682	100	63.54	7BM6P10T06354	MW682CI100D / 63.54-A1-TAPERED	23	850	2.03				2.03				
	MW 683	100	66.45	7BM6P10T06645	MW683CI100D / 66.45-A1-TAPERED	22	1000	2.29				2.29				
	MW 882	100	63.67	7BM8P10T06367	MW882CI100D / 63.67-A1-TAPERED	23	1700	4.05				4.05				
	MW 883	100	67.5	7BM8P10T06750	MW883CI100D / 67.50-A1-TAPERED	21	1900	4.28				4.28				
	MW 1082	100	66.48	7BM10P10T06648	MW1082CI100D / 66.48-A1-TAPERED	22	2131	4.87				4.87				
	MW 882	112	63.67	7BM8P11T06367	MW882CI112D / 63.67-A1-TAPERED	23	1700	4.05					4.05			
	MW 883	112	67.5	7BM8P11T06750	MW883CI112D / 67.50-A1-TAPERED	21	1900	4.28					4.28			
	MW 1082	112	66.48	7BM10P11T06648	MW1082CI112D / 66.48-A1-TAPERED	22	2965	6.77					6.77			
	MW 882	132	63.67	7BM8P13T06367	MW882CI132D / 63.67-A1-TAPERED	23	1700	4.05						4.05		
	MW 883	132	67.5	7BM8P13T06750	MW883CI132D / 67.50-A1-TAPERED	21	1900	4.28						4.28		
	MW 1082	132	66.48	7BM10P13T06648	MW1082CI132D / 66.48-A1-TAPERED	22	3400	7.77						7.77		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180
70:1	MW 382	71	71.18	7BM3P71T07118	MW382CI71D / 71.18-A1-TAPERED	20	257	0.55	0.55							
	MW 383	71	75.95	7BM3P71T07595	MW383CI71D / 75.95-A1-TAPERED	19	330	0.66	0.66							
	MW 482	71	70.33	7BM4P71T07033	MW482CI71D / 70.33-A1-TAPERED	21	325	0.70	0.70							
	MW 482	71	75.27	7BM4P71T07527	MW482CI71D / 75.27-A1-TAPERED	19	328	0.66	0.66							
	MW 483	71	70.42	7BM4P71T07042	MW483CI71D / 70.42-A1-TAPERED	21	540	1.16	1.16							
	MW 483	71	77.29	7BM4P71T07729	MW483CI71D / 77.29-A1-TAPERED	19	540	1.06	1.06							
	MW 682	71	74.13	7BM6P71T07413	MW682CI71D / 74.13-A1-TAPERED	20	372	0.76	0.76							
	MW 683	71	72.54	7BM6P71T07254	MW683CI71D / 72.54-A1-TAPERED	20	596	1.25	1.25							
	MW 683	71	79.63	7BM6P71T07963	MW683CI71D / 79.63-A1-TAPERED	18	654	1.25	1.25							
	MW 382	80	71.18	7BM3P80T07118	MW382CI80D / 71.18-A1-TAPERED	20	300	0.64		0.64						
	MW 383	80	75.95	7BM3P80T07595	MW383CI80D / 75.95-A1-TAPERED	19	330	0.66		0.66						
	MW 482	80	70.33	7BM4P80T07033	MW482CI80D / 70.33-A1-TAPERED	21	480	1.04		1.04						
	MW 482	80	75.27	7BM4P80T07527	MW482CI80D / 75.27-A1-TAPERED	19	480	0.97		0.97						
	MW 483	80	70.42	7BM4P80T07042	MW483CI80D / 70.42-A1-TAPERED	21	540	1.16		1.16						
	MW 483	80	77.29	7BM4P80T07729	MW483CI80D / 77.29-A1-TAPERED	19	540	1.06		1.06						
	MW 682	80	74.13	7BM6P80T07413	MW682CI80D / 74.13-A1-TAPERED	20	741	1.52		1.52						
	MW 683	80	72.54	7BM6P80T07254	MW683CI80D / 72.54-A1-TAPERED	20	725	1.52		1.52						
	MW 683	80	79.63	7BM6P80T07963	MW683CI80D / 79.63-A1-TAPERED	18	796	1.52		1.52						
	MW 383	90	75.95	7BM3P90T07595	MW383CI90D / 75.95-A1-TAPERED	19	330	0.66			0.66					
	MW 482	90	70.33	7BM4P90T07033	MW482CI90D / 70.33-A1-TAPERED	21	480	1.04			1.04					
	MW 482	90	75.27	7BM4P90T07527	MW482CI90D / 75.27-A1-TAPERED	19	480	0.97			0.97					
	MW 483	90	70.42	7BM4P90T07042	MW483CI90D / 70.42-A1-TAPERED	21	540	1.16			1.16					
	MW 483	90	77.29	7BM4P90T07729	MW483CI90D / 77.29-A1-TAPERED	19	540	1.06			1.06					
	MW 682	90	74.13	7BM6P90T07413	MW682CI90D / 74.13-A1-TAPERED	20	850	1.74			1.74					
	MW 683	90	72.54	7BM6P90T07254	MW683CI90D / 72.54-A1-TAPERED	20	1000	2.09			2.09					
	MW 683	90	79.63	7BM6P90T07963	MW683CI90D / 79.63-A1-TAPERED	18	1000	1.91			1.91					
	MW 882	90	71.75	7BM8P90T07175	MW882CI90D / 71.75-A1-TAPERED	20	1254	2.66			2.66					
	MW 882	90	78.56	7BM8P90T07856	MW882CI90D / 78.56-A1-TAPERED	18	1272	2.46			2.46					
	MW 1082	90	72.74	7BM10P90T07274	MW1082CI90D / 72.74-A1-TAPERED	20	1370	2.86			2.86					
	MW 483	100	70.42	7BM4P10T07042	MW483CI100D / 70.42-A1-TAPERED	21	540	1.16				1.16				
	MW 483	100	77.29	7BM4P10T07729	MW483CI100D / 77.29-A1-TAPERED	19	540	1.06				1.06				
	MW 683	100	72.54	7BM6P10T07254	MW683CI100D / 72.54-A1-TAPERED	20	1000	2.10				2.10				
	MW 683	100	79.63	7BM6P10T07963	MW683CI100D / 79.63-A1-TAPERED	18	1000	1.91				1.91				
	MW 882	100	71.75	7BM8P10T07175	MW882CI100D / 71.75-A1-TAPERED	20	1700	3.60				3.60				
	MW 882	100	78.56	7BM8P10T07856	MW882CI100D / 78.56-A1-TAPERED	18	1700	3.29				3.29				
	MW 1082	100	72.74	7BM10P10T07274	MW1082CI100D / 72.74-A1-TAPERED	20	2160	4.51				4.51				
	MW 1083	100	70.08	7BM10P10T07008	MW1083CI100D / 70.08-A1-TAPERED	21	2954	6.40				6.40				
	MW 882	112	71.75	7BM8P11T07175	MW882CI112D / 71.75-A1-TAPERED	20	1700	3.60					3.60			
	MW 882	112	78.56	7BM8P11T07856	MW882CI112D / 78.56-A1-TAPERED	18	1700	3.29					3.29			
	MW 1082	112	72.74	7BM10P11T07274	MW1082CI112D / 72.74-A1-TAPERED	20	3007	6.28					6.28			
	MW 1083	112	70.08	7BM10P11T07008	MW1083CI112D / 70.08-A1-TAPERED	21	3400	7.37					7.37			
	MW 1082	132	72.74	7BM10P13T07274	MW1082CI132D / 72.74-A1-TAPERED	20	3400	7.10						7.10		
	MW 1083	132	70.08	7BM10P13T07008	MW1083CI132D / 70.08-A1-TAPERED	21	3400	7.37						7.37		
80:1	MW 382	71	80.17	7BM3P71T08017	MW382CI71D / 80.17-A1-TAPERED	18	261	0.50	0.50							
	MW 383	71	84.13	7BM3P71T08413	MW383CI71D / 84.13-A1-TAPERED	17	330	0.59	0.59							
	MW 482	71	86.77	7BM4P71T08677	MW482CI71D / 86.77-A1-TAPERED	17	335	0.46	0.46							
	MW 483	71	85.22	7BM4P71T08522	MW483CI71D / 85.22-A1-TAPERED	17	540	0.96	0.96							
	MW 682	71	82.52	7BM6P71T08252	MW682CI71D / 82.52-A1-TAPERED	18	377	0.69	0.69							
	MW 683	71	87.68	7BM6P71T08768	MW683CI71D / 87.68-A1-TAPERED	17	720	1.25	1.25							
	MW 883	71	87.25	7BM8P71T08725	MW883CI71D / 87.25-A1-TAPERED	17	717	1.25	1.25							
	MW 383	80	84.13	7BM3P80T08413	MW383CI80D / 84.13-A1-TAPERED	17	330	0.60		0.60						
	MW 482	80	86.77	7BM4P80T08677	MW482CI80D / 86.77-A1-TAPERED	17	480	0.83		0.83						
	MW 483	80	85.22	7BM4P80T08522	MW483CI80D / 85.22-A1-TAPERED	17	540	0.96		0.96						
	MW 682	80	82.52	7BM6P80T08252	MW682CI80D / 82.52-A1-TAPERED	18	810	1.49		1.49						
	MW 683	80	87.68	7BM6P80T08768	MW683CI80D / 87.68-A1-TAPERED	17	877	1.52		1.52						
	MW 883	80	80.45	7BM8P80T08045	MW483C80D / 80.45-A1-TAPERED	18	805	1.52		1.52						
	MW 883	80	87.25	7BM8P80T08725	MW883CI80D / 87.25-A1-TAPERED	17	873	1.52		1.52						
	MW 1083	80	82.39	7BM10P80T08239	MW1083CI80D / 82.39-A1-TAPERED	18	824	1.52		1.52						
	MW 383	90	84.13	7BM3P90T08413	MW383CI90D / 84.13-A1-TAPERED	17	330	0.59			0.59					
	MW 483	90	85.22	7BM4P90T08522	MW483CI90D / 85.22-A1-TAPERED	17	540	0.96			0.96					
	MW 682	90	82.52	7BM6P90T08252	MW682CI90D / 82.52-A1-TAPERED	18	850	1.56			1.56					
	MW 683	90	87.68	7BM6P90T08768	MW683CI90D / 87.68-A1-TAPERED	17	1000	1.73			1.73					
	MW 882	90	87.50	7BM8P90T08750	MW882CI90D / 87.50-A1-TAPERED	17	1291	2.24			2.24					
	MW 883	90	80.45	7BM8P90T08045	MW483C90D / 80.45-A1-TAPERED	18	1638	3.09			3.09					
	MW 883	90	87.25	7BM8P90T08725	MW883CI90D / 87.25-A1-TAPERED	17	1776	3.09			3.09					
	MW 1083	90	82.39	7BM10P90T08239	MW1083CI90D / 82.39-A1-TAPERED	18	1677	3.09			3.09					
	MW 483	100	85.22	7BM4P10T08522	MW483CI100D / 85.22-A1-TAPERED	17	540	0.96				0.96				
	MW 683	100	87.68	7BM6P10T08768	MW683CI100D / 87.68-A1-TAPERED	17	1000	1.73				1.73				
	MW 882	100	87.50	7BM8P10T08750	MW882CI100D / 87.50-A1-TAPERED	17	1700	2.95				2.95				
	MW 883	100	80.45	7BM8P10T08045	MW883CI100D / 80.45-A1-TAPERED	18	1900	3.59				3.59				
	MW 883	100	87.25	7BM8P10T08725	MW883CI100D / 87.25-A1-TAPERED	17	1900	3.31				3.31				
	MW 1083	100	82.39	7BM10P10T08239	MW1083CI100D / 82.39-A1-TAPERED	18	3400	6.27				6.27				
	MW 883	112	80.45	7BM8P11T08045	MW883CI112D / 80.45-A1-TAPERED	18	1900	3.59					3.59			
	MW 883	112	87.25	7BM8P11T08725	MW883CI112D / 87.25-A1-TAPERED	17	1900	3.31					3.31			
	MW 1083	112	82.39	7BM10P11T08239	MW1083CI112D / 82.39-A1-TAPERED	18	3400	6.27					6.27			
	MW 883	132	80.45	7BM8P13T08045	MW883CI132D / 80.45-A1-TAPERED	18	1900	3.59						3.59		
	MW 883	132	87.25	7BM8P13T08725	MW883CI132D / 87.25-A1-TAPERED	17	1900	3.31						3.31		
	MW 1083	132	82.39	7BM10P13T08239	MW1083CI132D / 82.39-A1-TAPERED	18	3400	6.27						6.27		

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180
90:1	MW 383	71	93.67	7BM3P71T09367	MW383CI71D / 93.67-A1-TAPERED	15	330	0.54	0.54							
	MW 483	71	94.46	7BM4P71T09446	MW483CI71D / 94.46-A1-TAPERED	15	540	0.87	0.87							
	MW 683	71	95.16	7BM6P71T09516	MW683CI71D / 95.16-A1-TAPERED	15	782	1.25	1.25							
	MW 883	71	97.39	7BM8P71T09739	MW883CI71D / 97.39-A1-TAPERED	15	800	1.25	1.25							
	MW 383	80	93.67	7BM3P80T09367	MW383CI80D / 93.67-A1-TAPERED	15	330	0.53			0.53					
	MW 483	80	94.46	7BM4P80T09446	MW483CI80D / 94.46-A1-TAPERED	15	540	0.87			0.87					
	MW 683	80	95.16	7BM6P80T09516	MW683CI80D / 95.16-A1-TAPERED	15	952	1.52			1.52					
	MW 883	80	97.39	7BM8P80T09739	MW883CI80D / 97.39-A1-TAPERED	15	974	1.52			1.52					
	MW 1083	80	94.52	7BM10P80T09452	MW1083CI80D / 94.52-A1-TAPERED	15	945	1.52			1.52					
	MW 383	90	93.67	7BM3P90T09367	MW383CI90D / 93.67-A1-TAPERED	15	330	0.54				0.54				
	MW 483	90	94.46	7BM4P90T09446	MW483CI90D / 94.46-A1-TAPERED	15	540	0.87				0.87				
	MW 683	90	95.16	7BM6P90T09516	MW683CI90D / 95.16-A1-TAPERED	15	1000	1.60				1.60				
	MW 883	90	97.39	7BM8P90T09739	MW883CI90D / 97.39-A1-TAPERED	15	1900	2.96				2.96				
	MW 1083	90	94.52	7BM10P90T09452	MW1083CI90D / 94.52-A1-TAPERED	15	1924	3.09				3.09				
	MW 483	100	94.46	7BM4P10T09446	MW483CI100D / 94.46-A1-TAPERED	15	540	0.87					0.87			
	MW 683	100	95.16	7BM6P10T09516	MW683CI100D / 95.16-A1-TAPERED	15	1000	1.59					1.59			
	MW 883	100	97.39	7BM8P10T09739	MW883CI100D / 97.39-A1-TAPERED	15	1900	2.96					2.96			
	MW 1083	100	94.52	7BM10P10T09452	MW1083CI100D / 94.52-A1-TAPERED	15	3400	5.46					5.46			
	MW 883	112	97.39	7BM8P11T09739	MW883CI112D / 97.39-A1-TAPERED	15	1900	2.96						2.96		
	MW 1083	112	94.52	7BM10P11T09452	MW1083CI112D / 94.52-A1-TAPERED	15	3400	5.46						5.46		
	MW 883	132	97.39	7BM8P13T09739	MW883CI132D / 97.39-A1-TAPERED	15	1900	2.96							2.96	
	MW 1083	132	94.52	7BM10P13T09452	MW1083CI132D / 94.52-A1-TAPERED	15	3400	5.46								5.46
100:1	MW 383	71	107.49	7BM3P71T10749	MW383CI71D / 107.49-A1-TAPERED	13	330	0.46	0.46							
	MW 483	71	107.02	7BM4P71T10702	MW483CI71D / 107.02-A1-TAPERED	14	540	0.77	0.77							
	MW 683	71	103.72	7BM6P71T10372	MW683CI71D / 103.72-A1-TAPERED	14	852	1.25	1.25							
	MW 883	71	105.48	7BM8P71T10548	MW883CI71D / 105.48-A1-TAPERED	14	866	1.25	1.25							
	MW 383	80	107.49	7BM3P80T10749	MW383CI80D / 107.49-A1-TAPERED	13	330	0.46			0.46					
	MW 483	80	107.02	7BM4P80T10702	MW483CI80D / 107.02-A1-TAPERED	14	540	0.77			0.77					
	MW 683	80	103.72	7BM6P80T10372	MW683CI80D / 103.72-A1-TAPERED	14	1000	1.46			1.46					
	MW 883	80	105.48	7BM8P80T10548	MW883CI80D / 105.48-A1-TAPERED	14	1055	1.52			1.52					
	MW 383	90	107.49	7BM3P90T10749	MW383CI90D / 107.49-A1-TAPERED	13	330	0.46				0.46				
	MW 483	90	107.02	7BM4P90T10702	MW483CI90D / 107.02-A1-TAPERED	14	540	0.77				0.77				
	MW 683	90	103.72	7BM6P90T10372	MW683CI90D / 103.72-A1-TAPERED	14	1000	1.46				1.46				
	MW 882	90	100.06	7BM8P90T10006	MW882CI90D / 100.06-A1-TAPERED	14	1313	1.99				1.99				
	MW 882	90	110.96	7BM8P90T11096	MW882CI90D / 110.96-A1-TAPERED	13	1328	1.82				1.82				
	MW 883	90	105.48	7BM8P90T10548	MW883CI90D / 105.48-A1-TAPERED	14	1900	2.74				2.74				
	MW 483	100	107.02	7BM4P10T10702	MW483CI100D / 107.02-A1-TAPERED	14	540	0.77					0.77			
	MW 683	100	103.72	7BM6P10T10372	MW683CI100D / 103.72-A1-TAPERED	14	1000	1.46					1.46			
	MW 883	100	105.48	7BM8P10T10548	MW883CI100D / 105.48-A1-TAPERED	14	1900	2.74					2.74			
	MW 883	112	105.48	7BM8P11T10548	MW883CI112D / 105.48-A1-TAPERED	14	1900	2.74						2.74		
	MW 883	132	105.48	7BM8P13T10548	MW883CI132D / 105.48-A1-TAPERED	14	1900	2.74							2.74	
115:1	MW 383	71	118.98	7BM3P71T11898	MW383CI71D / 118.98-A1-TAPERED	12	330	0.42	0.42							
	MW 483	71	118.08	7BM4P71T11808	MW483CI71D / 118.08-A1-TAPERED	12	540	0.69	0.69							
	MW 683	71	113.59	7BM6P71T11359	MW683CI71D / 113.59-A1-TAPERED	13	908	1.21	1.21							
	MW 883	71	119.55	7BM8P71T11955	MW883CI71D / 119.55-A1-TAPERED	12	982	1.25	1.25							
	MW 383	80	118.98	7BM3P80T11898	MW383CI80D / 118.98-A1-TAPERED	12	330	0.42			0.42					
	MW 483	80	118.08	7BM4P80T11808	MW483CI80D / 118.08-A1-TAPERED	12	540	0.69			0.69					
	MW 683	80	113.59	7BM6P80T11359	MW683CI80D / 113.59-A1-TAPERED	13	1000	1.34			1.34					
	MW 883	80	119.55	7BM8P80T11955	MW883CI80D / 119.55-A1-TAPERED	12	1196	1.52			1.52					
	MW 1083	80	111.56	7BM10P80T11156	MW1083CI80D / 111.56-A1-TAPERED	13	1116	1.52			1.52					
	MW 383	90	118.98	7BM3P90T11898	MW383CI90D / 118.98-A1-TAPERED	12	330	0.42				0.42				
	MW 483	90	118.08	7BM4P90T11808	MW483CI90D / 118.08-A1-TAPERED	12	540	0.69				0.69				
	MW 683	90	113.59	7BM6P90T11359	MW683CI90D / 113.59-A1-TAPERED	13	1000	1.34				1.34				
	MW 883	90	119.55	7BM8P90T11955	MW883CI90D / 119.55-A1-TAPERED	12	1900	2.42				2.42				
	MW 1083	90	111.56	7BM10P90T11156	MW1083CI90D / 111.56-A1-TAPERED	13	2271	3.09				3.09				
	MW 483	100	118.08	7BM4P10T11808	MW483CI100D / 118.08-A1-TAPERED	12	540	0.69					0.69			
	MW 683	100	113.59	7BM6P10T11359	MW683CI100D / 113.59-A1-TAPERED	13	1000	1.34					1.34			
	MW 883	100	119.55	7BM8P10T11955	MW883CI100D / 119.55-A1-TAPERED	12	1900	2.42					2.42			
	MW 1083	100	111.56	7BM10P10T11156	MW1083CI100D / 111.56-A1-TAPERED	13	3400	4.63					4.63			
	MW 883	112	119.55	7BM8P11T11955	MW883CI112D / 119.55-A1-TAPERED	12	1900	2.42						2.42		
	MW 1083	112	111.56	7BM10P11T11156	MW1083CI112D / 111.56-A1-TAPERED	13	3400	4.63						4.63		
	MW 883	132	119.55	7BM8P13T11955	MW883CI132D / 119.55-A1-TAPERED	12	1900	2.42							2.42	
	MW 1083	132	111.56	7BM10P13T11156	MW1083CI132D / 111.56-A1-TAPERED	13	3400	4.63								4.63
120:1	MW 683	71	125.11	7BM6P71T12511	MW683CI71D / 125.11-A1-TAPERED	12	925	1.12	1.12							
	MW 883	71	128.79	7BM8P71T12879	MW883CI71D / 128.79-A1-TAPERED	11	1058	1.25	1.25							
	MW 683	80	125.11	7BM6P80T12511	MW683CI80D / 125.11-A1-TAPERED	12	1000	1.21			1.21					
	MW 883	80	128.79	7BM8P80T12879	MW883CI80D / 128.79-A1-TAPERED	11	1288	1.52			1.52					
	MW 1083	80	120.93	7BM10P80T12093	MW1083CI80D / 120.93-A1-TAPERED	12	1209	1.52			1.52					
	MW 683	90	125.11	7BM6P90T12511	MW683CI90D / 125.11-A1-TAPERED	12	1000	1.21				1.21				
	MW 882	90	123.05	7BM8P90T12305	MW882CI90D / 123.05-A1-TAPERED	12	1342	1.66				1.66				
	MW 883	90	128.79	7BM8P90T12879	MW883CI90D / 128.79-A1-TAPERED	11	1900	2.24				2.24				
	MW 1083	90	120.93	7BM10P90T12093	MW1083CI90D / 120.93-A1-TAPERED	12	2462	3.09				3.09				
	MW 683	100	125.11	7BM6P10T12511	MW683CI100D / 125.11-A1-TAPERED	12	1000	1.21					1.21			
	MW 883	100	128.79	7BM8P10T12879	MW883CI100D / 128.79-A1-TAPERED	11	1900	2.24					2.24			
	MW 1083	100	120.93	7BM10P10T12093	MW1083CI100D / 120.93-A1-TAPERED	12	3400	4.27					4.27			
	MW 883	112	128.79	7BM8P11T12879	MW883CI112D / 128.79-A1-TAPERED	11	1900	2.24						2.24		
	MW 1083	112	120.93	7BM10P11T12093	MW1083CI112D / 120.93-A1-TAPERED	12	3400	4.27						4.27		
	MW 883	132	128.79	7BM8P13T12879	MW883CI132D / 128.79-A1-TAPERED	11	1900	2.24							2.24	
	MW 1083	132	120.93	7BM10P13T12093	MW1083CI132D / 120.93-A1-TAPERED	12	3400	4.27								4.27

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)									
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180	
130:1	MW 383	71	135.32	7BM3P71T13532	MW383CI71D / 135.32-A1-TAPERED	11	330	0.37	0.37								
	MW 483	71	133.5	7BM4P71T13350	MW483CI71D / 133.50-A1-TAPERED	11	540	0.61	0.61								
	MW 383	80	135.32	7BM3P80T13532	MW383CI80D / 135.32-A1-TAPERED	11	330	0.37		0.37							
	MW 483	80	133.5	7BM4P80T13350	MW483CI80D / 133.50-A1-TAPERED	11	540	0.61		0.61							
	MW 1083	80	134.45	7BM10P80T13445	MW1083CI80D / 134.45-A1-TAPERED	11	1344	1.52		1.52							
	MW 383	90	135.32	7BM3P90T13532	MW383CI90D / 135.32-A1-TAPERED	11	330	0.37			0.37						
	MW 483	90	133.5	7BM4P90T13350	MW483CI90D / 133.50-A1-TAPERED	11	540	0.61			0.61						
	MW 1083	90	134.45	7BM10P90T13445	MW1083CI90D / 134.45-A1-TAPERED	11	2737	3.09			3.09						
	MW 483	100	133.5	7BM4P10T13350	MW483CI100D / 133.50-A1-TAPERED	11	540	0.61				0.61					
	MW 1083	100	134.45	7BM10P10T13445	MW1083CI100D / 134.45-A1-TAPERED	11	3400	3.84				3.84					
140:1	MW 1083	112	134.45	7BM10P11T13445	MW1083CI112D / 134.45-A1-TAPERED	11	3400	3.84					3.84				
	MW 1083	132	134.45	7BM10P13T13445	MW1083CI132D / 134.45-A1-TAPERED	11	3400	3.84						3.84			
	MW 683	71	143.88	7BM6P71T14388	MW683CI71D / 143.88-A1-TAPERED	10	951	1.01	1.01								
	MW 883	71	139.26	7BM8P71T13926	MW883CI71D / 139.26-A1-TAPERED	10	1126	1.23	1.23								
	MW 683	80	143.88	7BM6P80T14388	MW683CI80D / 143.88-A1-TAPERED	10	1000	1.06		1.06							
	MW 883	80	139.26	7BM8P80T13926	MW883CI80D / 139.26-A1-TAPERED	10	1393	1.52		1.52							
	MW 1083	80	146.04	7BM10P80T14604	MW1083CI80D / 146.04-A1-TAPERED	10	1460	1.52		1.52							
	MW 683	90	143.88	7BM6P90T14388	MW683CI90D / 143.88-A1-TAPERED	10	1000	1.06			1.06						
	MW 883	90	139.26	7BM8P90T13926	MW883CI90D / 139.26-A1-TAPERED	10	1900	2.07			2.07						
	MW 1083	90	146.04	7BM10P90T14604	MW1083CI90D / 146.04-A1-TAPERED	10	2973	3.09			3.09						
150:1	MW 683	100	143.88	7BM6P10T14388	MW683CI100D / 143.88-A1-TAPERED	10	1000	1.06				1.06					
	MW 883	100	139.26	7BM8P10T13926	MW883CI100D / 139.26-A1-TAPERED	10	1900	2.07				2.07					
	MW 1083	100	146.04	7BM10P10T14604	MW1083CI100D / 146.04-A1-TAPERED	10	3400	3.54				3.54					
	MW 883	112	139.26	7BM8P11T13926	MW883CI112D / 139.26-A1-TAPERED	10	1900	2.07					2.07				
	MW 1083	112	146.04	7BM10P11T14604	MW1083CI112D / 146.04-A1-TAPERED	10	3400	3.54					3.54				
	MW 883	132	139.26	7BM8P13T13926	MW883CI132D / 139.26-A1-TAPERED	10	1900	2.07						2.07			
	MW 383	71	154.43	7BM3P71T15443	MW383CI71D / 154.43-A1-TAPERED	9	330	0.33	0.33								
	MW 483	71	152.43	7BM4P71T15243	MW483CI71D / 152.43-A1-TAPERED	10	540	0.54	0.54								
	MW 683	71	155.87	7BM6P71T15587	MW683CI71D / 155.87-A1-TAPERED	9	966	0.94	0.94								
	MW 883	71	151.22	7BM8P71T15122	MW883CI71D / 151.22-A1-TAPERED	10	1146	1.15	1.15								
160:1	MW 383	80	154.43	7BM3P80T15443	MW383CI80D / 154.43-A1-TAPERED	9	330	0.33		0.33							
	MW 483	80	152.43	7BM4P80T15243	MW483CI80D / 152.43-A1-TAPERED	10	540	0.54		0.54							
	MW 683	80	155.87	7BM6P80T15587	MW683CI80D / 155.87-A1-TAPERED	9	1000	0.98		0.98							
	MW 883	80	151.22	7BM8P80T15122	MW883CI80D / 151.22-A1-TAPERED	10	1512	1.52		1.52							
	MW 383	90	154.43	7BM3P90T15443	MW383CI90D / 154.43-A1-TAPERED	9	330	0.33			0.33						
	MW 483	90	152.43	7BM4P90T15243	MW483CI90D / 152.43-A1-TAPERED	10	540	0.54		0.54							
	MW 683	90	155.87	7BM6P90T15587	MW683CI90D / 155.87-A1-TAPERED	9	1000	0.97		0.97							
	MW 883	90	151.22	7BM8P90T15122	MW883CI90D / 151.22-A1-TAPERED	10	1900	1.91			1.91						
	MW 683	100	155.87	7BM6P10T15587	MW683CI100D / 155.87-A1-TAPERED	9	1000	0.98				0.98					
	MW 883	100	151.22	7BM8P10T15122	MW883CI100D / 151.22-A1-TAPERED	10	1900	1.91				1.91					
170:1	MW 883	112	151.22	7BM8P11T15122	MW883CI112D / 151.22-A1-TAPERED	10	1900	1.91					1.91				
	MW 883	132	151.22	7BM8P13T15122	MW883CI132D / 151.22-A1-TAPERED	10	1900	1.91						1.91			
	MW 883	71	167.2	7BM8P71T16720	MW883CI71D / 167.20-A1-TAPERED	9	1168	1.06	1.06								
	MW 883	80	167.2	7BM8P80T16720	MW883CI80D / 167.20-A1-TAPERED	9	1672	1.52		1.52							
	MW 1083	80	161.54	7BM10P80T16154	MW1083CI80D / 161.54-A1-TAPERED	9	1615	1.52		1.52							
	MW 883	90	167.2	7BM8P90T16720	MW883CI90D / 167.20-A1-TAPERED	9	1900	1.72			1.72						
	MW 1083	90	161.54	7BM10P90T16154	MW1083CI90D / 161.54-A1-TAPERED	9	3288	3.09			3.09						
	MW 883	100	167.2	7BM8P10T16720	MW883CI100D / 167.20-A1-TAPERED	9	1900	1.72				1.72					
	MW 1083	100	161.54	7BM10P10T16154	MW1083CI100D / 161.54-A1-TAPERED	9	3400	3.20				3.20					
	MW 883	112	167.2	7BM8P11T16720	MW883CI112D / 167.20-A1-TAPERED	9	1900	1.72					1.72				
180:1	MW 1083	112	161.54	7BM10P11T16154	MW1083CI112D / 161.54-A1-TAPERED	9	3400	3.20					3.20				
	MW 883	132	167.2	7BM8P13T16720	MW883CI132D / 167.20-A1-TAPERED	9	1900	1.72						1.72			
	MW 383	71	173.99	7BM3P71T17399	MW383CI71D / 173.99-A1-TAPERED	8	330	0.29	0.29								
	MW 483	71	173.31	7BM4P71T17331	MW483CI71D / 173.31-A1-TAPERED	8	540	0.47	0.47								
	MW 683	71	172.28	7BM6P71T17228	MW683CI71D / 172.28-A1-TAPERED	8	982	0.87	0.87								
	MW 383	80	173.99	7BM3P80T17399	MW383CI80D / 173.99-A1-TAPERED	8	330	0.29		0.29							
	MW 483	80	173.31	7BM4P80T17331	MW483CI80D / 173.31-A1-TAPERED	8	540	0.47		0.47							
	MW 683	80	172.28	7BM6P80T17228	MW683CI80D / 172.28-A1-TAPERED	8	1000	0.88		0.88							
	MW 1083	80	173.42	7BM10P80T17342	MW1083CI80D / 173.42-A1-TAPERED	8	1734	1.52		1.52							
	MW 383	90	173.99	7BM3P90T17399	MW383CI90D / 173.99-A1-TAPERED	8	330	0.29			0.29						
190:1	MW 483	90	173.31	7BM4P90T17331	MW483CI90D / 173.31-A1-TAPERED	8	540	0.48		0.48							
	MW 683	90	172.28	7BM6P90T17228	MW683CI90D / 172.28-A1-TAPERED	8	1000	0.88		0.88							
	MW 1083	90	173.42	7BM10P90T17342	MW1083CI90D / 173.42-A1-TAPERED	8	3400	2.98			2.98						
	MW 683	100	172.28	7BM6P10T17228	MW683CI100D / 172.28-A1-TAPERED	8	1000	0.88				0.88					
	MW 1083	100	173.42	7BM10P10T17342	MW1083CI100D / 173.42-A1-TAPERED	8	3400	2.98				2.98					
	MW 1083	112	173.42	7BM10P11T17342	MW1083CI112D / 173.42-A1-TAPERED	8	3400	2.98					2.98				
	MW 383	71	194.43	7BM3P71T19443	MW383CI71D / 194.43-A1-TAPERED	7	330	0.26	0.26								
	MW 483	71	185.49	7BM4P71T18549	MW483CI71D / 185.49-A1-TAPERED	8	540	0.44	0.44								
	MW 883	71	181.13	7BM8P71T18113	MW883CI71D / 181.13-A1-TAPERED	8	1186	1.00	1.00								
	MW 383	80	194.43	7BM3P80T19443	MW383CI80D / 194.43-A1-TAPERED	7	330	0.26		0.26							
200:1	MW 483	80	185.49	7BM4P80T18549	MW483CI80D / 185.49-A1-TAPERED	8	540	0.44		0.44							
	MW 883	80	181.13	7BM8P80T18113	MW883CI80D /												

Dodge Quantis Menden build center

Selection guide – C-face reducers

MSM tapered hollow bore part numbers

Approx ratio	Size	Frame	Exact ratio	Part number	Description	Output		Max kW rating (1450 input RPM)								
						RPM	Tq (Nm)	Max kW	71	80	90	100	112	132	160	180
200:1	MW 383	71	221.77	7BM3P71T22177	MW383CI71D / 221.77-A1-TAPERED	7	330	0.23	0.23							
	MW 483	71	213.83	7BM4P71T21383	MW483CI71D / 213.83-A1-TAPERED	7	540	0.38	0.38							
	MW 683	71	200.99	7BM6P71T20099	MW683CI71D / 200.99-A1-TAPERED	7	1000	0.76	0.76							
	MW 883	71	204.11	7BM8P71T20411	MW883CI71D / 204.11-A1-TAPERED	7	1210	0.90	0.90							
	MW 883	71	223.47	7BM8P71T22347	MW883CI71D / 223.47-A1-TAPERED	6	1227	0.83		0.23						
	MW 383	80	221.77	7BM3P80T22177	MW383CI80D / 221.77-A1-TAPERED	7	330	0.23		0.37						
	MW 483	80	213.83	7BM4P80T21383	MW483CI80D / 213.83-A1-TAPERED	7	540	0.37		0.75						
	MW 683	80	200.99	7BM6P80T20099	MW683CI80D / 200.99-A1-TAPERED	7	1000	0.75		1.42						
	MW 883	80	204.11	7BM8P80T20411	MW883CI80D / 204.11-A1-TAPERED	7	1900	1.42		1.52						
	MW 1083	80	202.29	7BM10P80T20229	MW1083CI80D / 202.29-A1-TAPERED	7	2023	1.52		1.52						
	MW 1083	80	220.05	7BM10P80T22005	MW1083CI80D / 220.05-A1-TAPERED	7	2200	1.52			0.75					
	MW 683	90	200.99	7BM6P90T20099	MW683CI90D / 200.99-A1-TAPERED	7	1000	0.75			1.42					
	MW 883	90	204.11	7BM8P90T20411	MW883CI90D / 204.11-A1-TAPERED	7	1900	1.42			2.55					
	MW 1083	90	202.29	7BM10P90T20229	MW1083CI90D / 202.29-A1-TAPERED	7	3400	2.55			2.35					
	MW 1083	90	220.05	7BM10P90T22005	MW1083CI90D / 220.05-A1-TAPERED	7	3400	2.35				1.42				
	MW 883	100	204.11	7BM8P10T20411	MW883CI100D / 204.11-A1-TAPERED	7	1900	1.42				2.55				
	MW 1083	100	202.29	7BM10P10T20229	MW1083CI100D / 202.29-A1-TAPERED	7	3400	2.55				2.35				
	MW 1083	100	220.05	7BM10P10T22005	MW1083CI100D / 220.05-A1-TAPERED	7	3400	2.35					1.42			
250:1	MW 883	112	204.11	7BM8P11T20411	MW883CI112D / 204.11-A1-TAPERED	7	1900	1.42					2.55			
	MW 1083	112	202.29	7BM10P11T20229	MW1083CI112D / 202.29-A1-TAPERED	7	3400	2.55					2.35			
	MW 383	71	249.78	7BM3P71T24978	MW383CI71D / 249.78-A1-TAPERED	6	330	0.20	0.20							
	MW 683	71	223.74	7BM6P71T22374	MW683CI71D / 223.74-A1-TAPERED	6	1000	0.68	0.68							
	MW 883	71	248.92	7BM8P71T24892	MW883CI71D / 248.92-A1-TAPERED	6	1245	0.76	0.83							
	MW 883	71	284.63	7BM8P71T28463	MW883CI71D / 284.63-A1-TAPERED	5	1267	0.67	0.76							
	MW 683	80	223.74	7BM6P80T22374	MW683CI80D / 223.74-A1-TAPERED	6	1000	0.68	0.67							
	MW 883	80	223.47	7BM8P80T22347	MW883CI80D / 223.47-A1-TAPERED	6	1900	1.29		0.68						
	MW 883	80	248.92	7BM8P80T24892	MW883CI80D / 248.92-A1-TAPERED	6	1900	1.16		1.29						
	MW 883	80	284.63	7BM8P80T28463	MW883CI80D / 284.63-A1-TAPERED	5	1900	1.01		1.16						
	MW 1083	80	240.77	7BM10P80T24077	MW1083CI80D / 240.77-A1-TAPERED	6	2408	1.52		1.01						
	MW 683	90	223.74	7BM6P90T22374	MW683CI90D / 223.74-A1-TAPERED	6	1000	0.68		1.52						
	MW 883	90	223.47	7BM8P90T22347	MW883CI90D / 223.47-A1-TAPERED	6	1900	1.29			0.68					
	MW 883	90	248.92	7BM8P90T24892	MW883CI90D / 248.90-A1-TAPERED	6	1900	1.16			1.29					
	MW 883	90	284.63	7BM8P90T28463	MW883CI90D / 284.63-A1-TAPERED	5	1900	1.01			1.16					
	MW 1083	90	240.77	7BM10P90T24077	MW1083CI90D / 240.77-A1-TAPERED	6	3400	2.14			1.01					
	MW 883	100	223.47	7BM8P10T22347	MW883CI100D / 223.47-A1-TAPERED	6	1900	1.29			2.14					
300:1	MW 1083	100	240.77	7BM10P10T24077	MW1083CI100D / 240.77-A1-TAPERED	6	3400	2.14				1.29				
	MW 883	112	223.47	7BM8P11T22347	MW883CI112D / 223.47-A1-TAPERED	6	1900	1.29				2.14				
	MW 1083	112	220.05	7BM10P11T22005	MW1083CI112D / 220.05-A1-TAPERED	7	3400	2.35					1.29			
	MW 1083	112	240.77	7BM10P11T24077	MW1083CI112D / 240.77-A1-TAPERED	6	3400	2.14					2.14			
	MW 883	71	315.64	7BM8P71T31564	MW883CI71D / 315.64-A1-TAPERED	5	1281	0.62	0.62							
	MW 883	71	350.03	7BM8P71T35003	MW883CI71D / 350.03-A1-TAPERED	4	1295	0.56	0.56							
	MW 883	80	315.64	7BM8P80T31564	MW883CI80D / 315.64-A1-TAPERED	5	1900	0.91		0.91						
	MW 883	80	350.03	7BM8P80T35003	MW883CI80D / 350.03-A1-TAPERED	4	1900	0.82			0.82					
	MW 883	90	315.64	7BM8P90T31564	MW883CI90D / 315.64-A1-TAPERED	5	1900	0.91			0.91					
	MW 883	90	350.03	7BM8P90T35003	MW883CI90D / 350.03-A1-TAPERED	4	1900	0.82			0.82					

Notes:

Refer to page 88 for drawing/dimensions

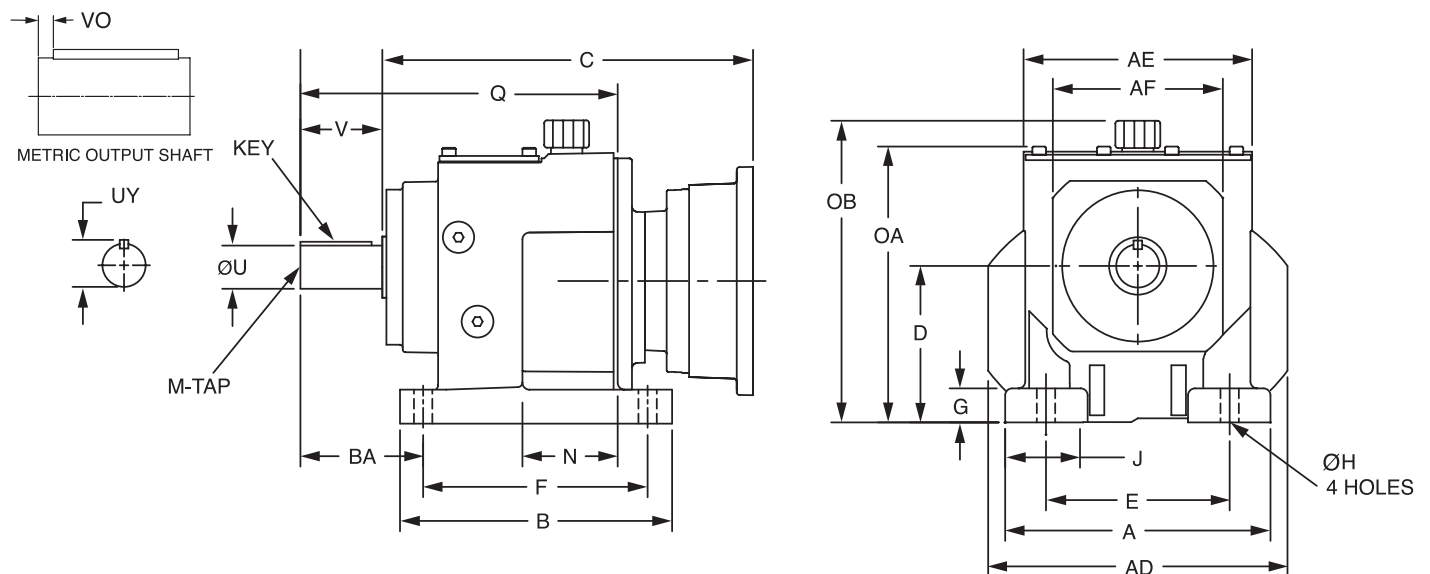
* Twin Tapered Bushings must be ordered separately. See page 225.

* Torque Arm bushing must be ordered separately. See page 227.

Dodge Quantis Menden build center

Dimensions – C-face reducers

ILH foot mounted, IEC-B5 clamp collar reducers



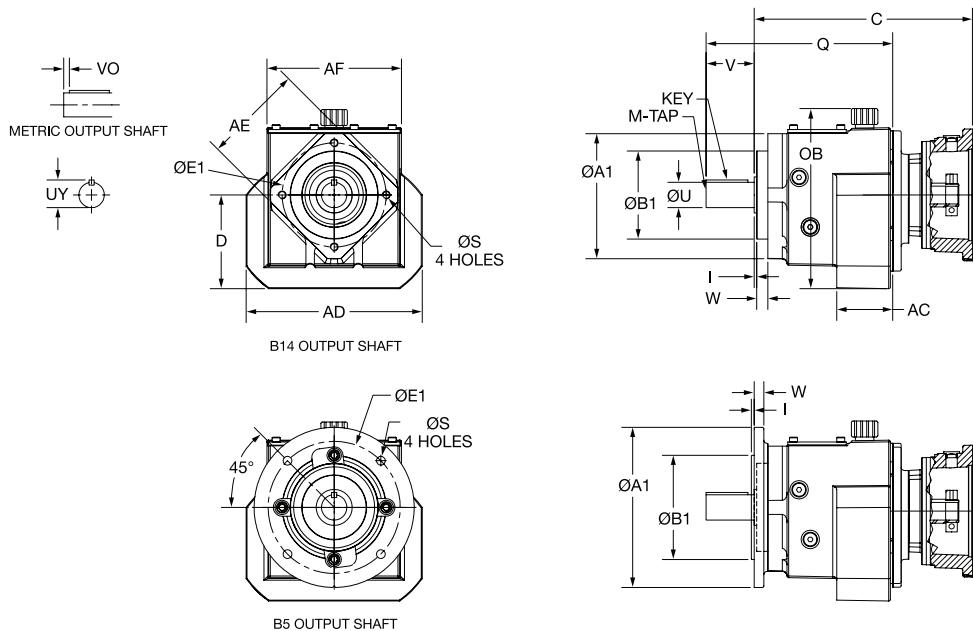
Size	Frame size	A	B	C		D	E	F	G	ØH	J	N	Q	V	AD	AF	AE	BA
				2 stage	3 stage													
HB 38	71	147	160	210	225	90	110	130	20	10	34	59	190	50	163	129	96	75
	80			234	249													
	90			234	249													
	100			242	--													
HB 48	71	195	200	238	255	115	135	165	25	14	55	70	233	60	220	168	125	90
	80			262	279													
	90			262	279													
	100			269	286													
	112			278	278													
HB 68	71	235	245	268	286	140	170	205	30	18	60	83	289	80	263	207	161	115
	80			292	310													
	90			292	310													
	100			299	318													
	112			306	306													
HB 88	132			347	347													
	71	290	310	--	335	180	215	260	45	18	75	108	366	100	332	260	200	140
	80			--	359													
	90			334	359													
	100			339	366													
	112			344	373													
HB 108	132			385	413													
	160			428	--													
	71	340	365	--	398	225	250	310	50	22	91	126	431	120	410	306	250	160
	80			--	398													
	90			--	405													
	100			409	409													
	112			450	450													
HB 108	132			491	491													
	160			475	--													
	180			485	--													

Size	OA	OB	ØU	UY	VO	Key	M-Tap
HB 38	158	N/A	25	28	7	8 x 7 x 40	M10 x 22
HB 48	203	222	30	33	7	8 x 7 x 50	M10 x 22
HB 68	245	269	40	43	5	12 x 8 x 70	M16 x 36
HB 88	310	335	50	54	10	14 x 9 x 80	M16 x 36
HB 108	389	412	60	64	10	18 x 11 x 100	M20 x 42

Dodge Quantis Menden build center

Dimensions – C-face reducers

ILH flange mounted, IEC-B5 clamp collar reducers



Size	Frame Size	C		D	AC	Q	V	AD	AF	AE
		2 stage	3 stage							
HF 38	71	210	225	92	59	190	50	164	129	101
	80	234	249							
	90	234	249							
	100	242	--							
HF 48	71	238	255	117	70	233	60	220	168	125
	80	262	279							
	90	262	279							
	100	269	286							
	112	278	--							
HF 68	71	268	286	144	83	289	80	264	207	155
	80	292	310							
	90	292	310							
	100	299	318							
	112	306	--							
	132	347	--							
HF 88	71	--	335	182	108	366	100	332	260	200
	80	--	359							
	90	334	359							
	100	339	366							
	112	344	373							
	132	385	413							
	160	428	--							
HF 108	80	--	505	221	126	431	120	410	326	252
	90	--	505							
	100	--	528							
	112	491	522							
	132	551	583							
	160	619	648							
	180	669	--							
	200D	670	--							

Standard output shaft

Size	OB	ØU	UY	VO	Key	M-Tap	M-Tap
HF 38	160	25	28	7	8 x 7 x 40	M10 x 22	M10 x 22
HF 48	225	30	33	7	8 x 7 x 50	M10 x 22	M10 x 22
HF 68	271	40	43	5	12 x 8 x 70	M16 x 36	M16 x 36
HF 88	337	50	54	10	14 x 9 x 80	M16 x 36	M16 x 36
HF 108	417	60	64	10	18 x 11 x 100	M20 x 42	M20 x 42

*B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange option on page 4.

Output flange (B14)

Size	ØA1	ØB1	ØE1	ØS	I	W
HF 38	120	80	101	M8x11	3	10
HF 48	160	110	130	M10x16	3	15
HF 68	190	130	165	M12x17	--	14
HF 88	245	180	215	M16x22	--	18
HF 108	300	200	250	M16x28	--	23

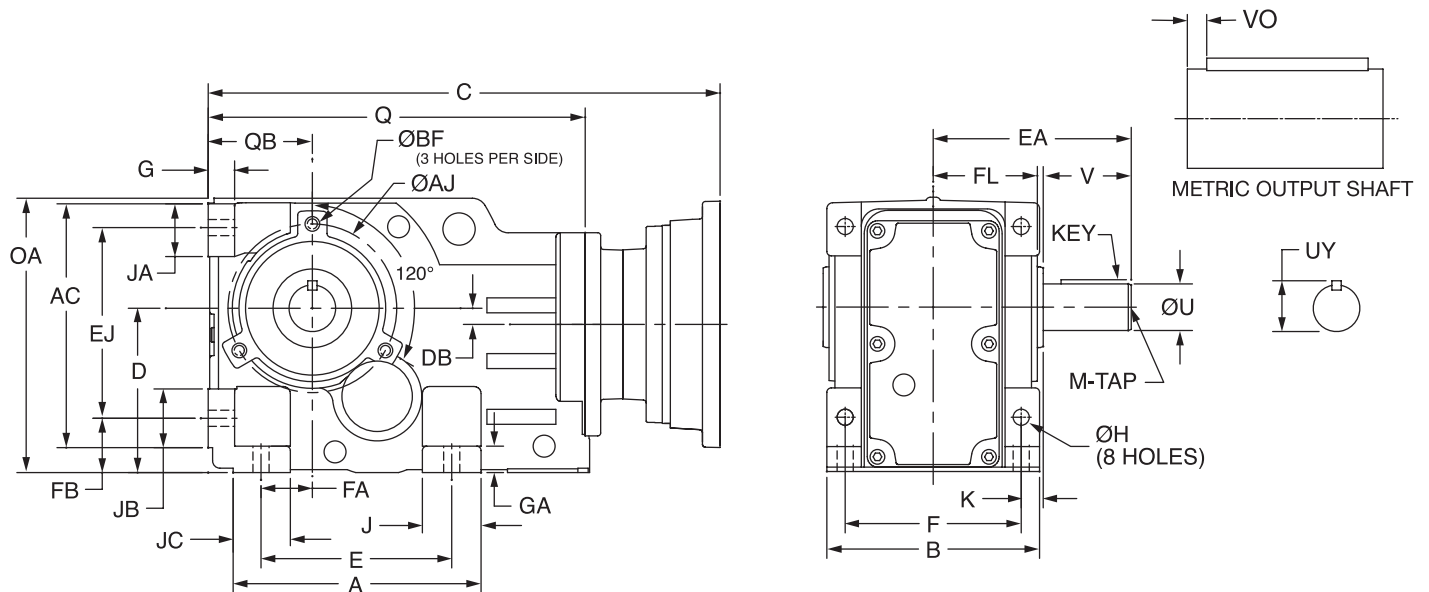
Output flange (B5)

Size	ØA1	ØB1	ØE1	ØS	I	W
HF 38	160	110	130	9	4	10
	200	130	165	11	4	12
HF 48	200	130	165	11	4	12
	250	180	215	14	4	15
HF 68	250	180	215	13.5	4	15
	300	230	265	13.5	4	16
HF 88	300	230	265	13.5	4	16
	350	250	300	17.5	5	18
HF 108	350	250	300	17.5	5	18
	450	350	400	17.5	5	20

Dodge Quantis Menden build center

Dimensions – C-face reducers

RHB foot mounted IEC-B5 clamp collar reducers solid output shaft



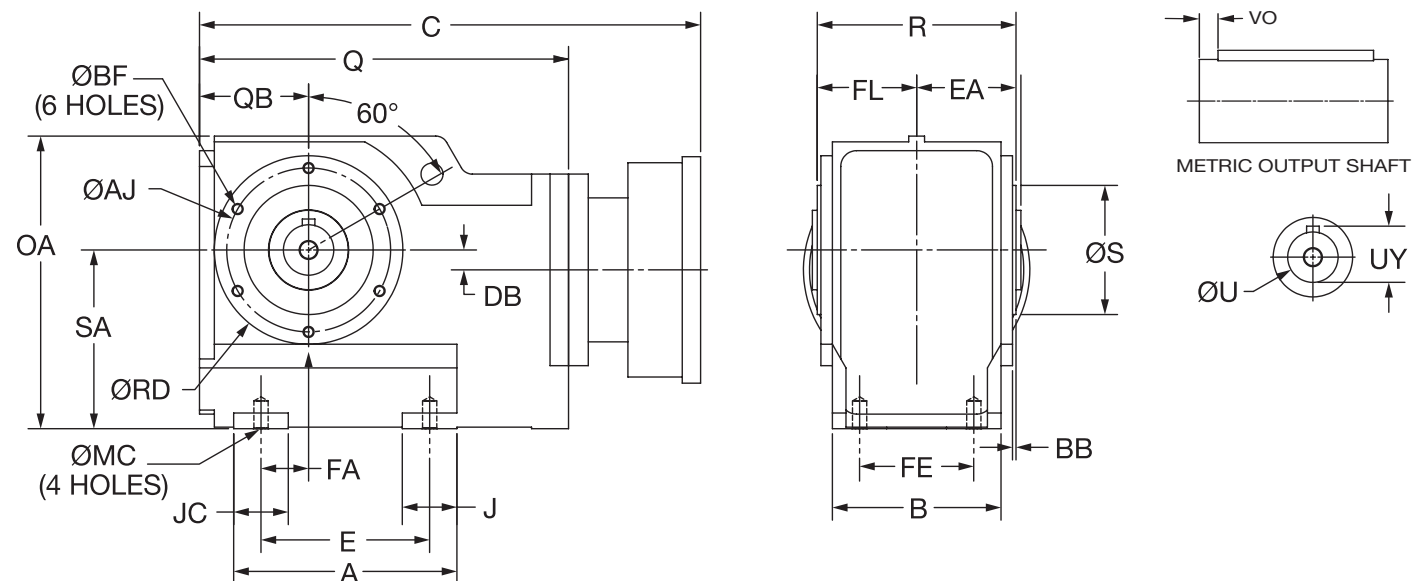
Size	Frame size	A	B	C	D	E	F	G	ØH	J	K	Q	V	AC	ØAJ	ØBF	DB
BB 38	71	141	120	297	100	110	100	16	11	32	10	227	50	147	100	M8 x 14	10
	80			321													
	90			321													
	100			329													
BB 48	71	169	145	327	112	130	120	18	11	40	15	257	60	166	115	M10 x 17	11
	80			351													
	90			351													
	100			359													
BB 68	71	170	170	375	140	120	140	22	14	50	20	310	80	208	130	M12 x 21	7
	80			399													
	90			399													
	100			406													
BB 88	112			415													
	71	205	200	433	180	150	165	25	18	55	23	374	100	262	165	M12 x 21	20
	80			457													
	90			457													
BB 108	100			464													
	112			471													
	132			512													
	80	255	230	528	212	180	180	30	22	80	30	460	120	307	215	M16 x 36	13
BB 108	90			528													
	100			532													
	112			538													
	132			579													
	160			622													

Size	EA	EJ	FA	FB	FL	GA	JA	JB	JC	OA	QB	U	UY	VO	Key	M-Tap
BB38	110	115	28	32	58	16	31	33	35	167	63	25	28	5	8 x 7 x 40	M10 x 22
BB48	135	130	35	37	71	18	36	40	39	187	71	30	33	4	8 x 7 x 50	M10 x 22
BB68	170	160	30	45	86	22	48	50	50	231	90	40	43	5	12 x 8 x 70	M16 x 36
BB88	205	200	40	55	100	25	65	55	55	295	112	50	54	10	14 x 9 x 80	M16 x 36
BB108	240	233	55	70	115	30	74	70	70	345	132	60	64	5	18 x 11 x 100	M20 x 42

Dodge Quantis Menden build center

Dimensions – C-face reducers

RHB flanged mounted, IEC-B5 clamp collar reducers straight hollow bore



Size	Frame size	A	B	C	E	J	Q	R	ØS	ØAJ	BB	ØBF	DB	EA	FA	FE	FL
BF 38	71	150	100	304	117	32	234	114	80	100	3	M8 x 14	10	60	35	60	57
	80			328													
	90			328													
	100			336													
BF 48	71	175	110	334	140	30	264	142	95	115	3	M10 x 17	11	75	40	70	71
	80			358													
	90			358													
	100			365													
BF 68	71	202	140	373	152	50	309	172	110	130	4	M12 x 21	7	90	42	88	86
	80			397													
	90			397													
	100			404													
BF 88	112			413													
	71	225	170	431	170	55	372	200	130	165	4	M12 x 21	20	105	48	115	100
	80			454													
	90			454													
	100			462													
BF 108	112			468													
	132			510													
	80	296	210	531	225	70	463	230	180	215	4	M16 x 28	13	120	70	167	115
	90			531													
	100			536													
BF 108	112			541													
	132			582													
	160			626													

Size	JC	MC	OA	QB	ØRD	SA	ØU	UY
BF 38	32	M10 x 17	167	70	120	100	30	33
BF 48	30	M10 x 17	187	78	132	112	35	38
BF 68	50	M12 x 21	231	88	150	140	40	43
BF 88	55	M16 x 28	295	110	190	180	50	54
BF 108	70	M16 x 28	345	135	245	212	60	64

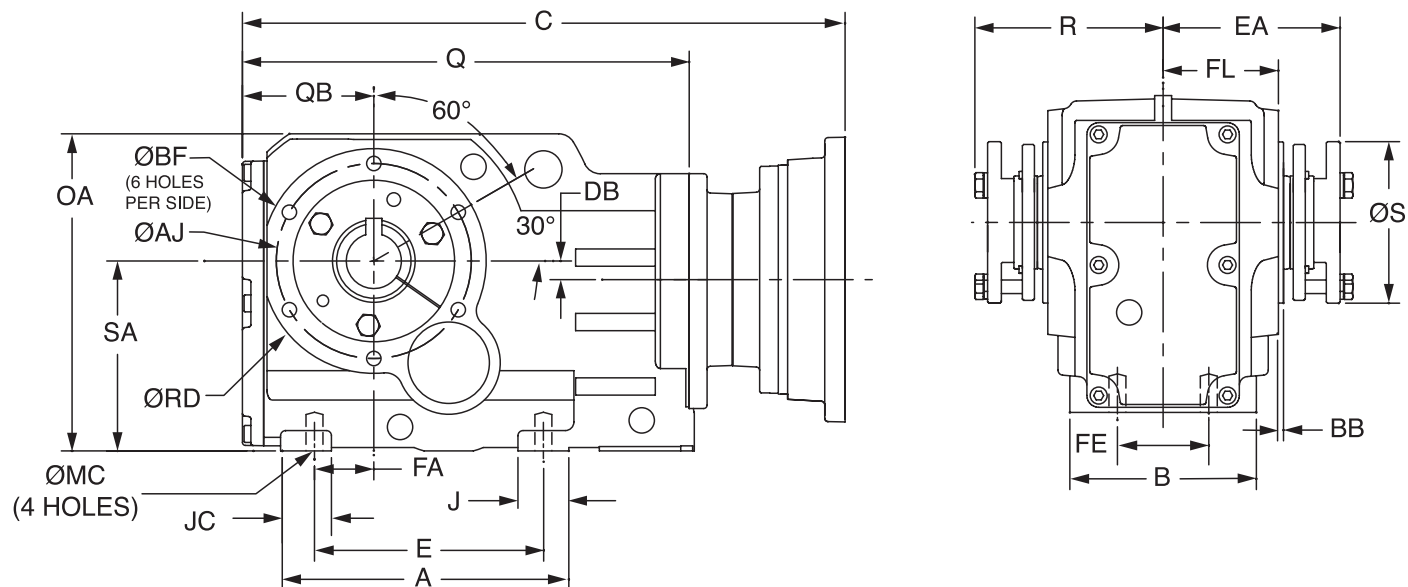
* B14 Flange drilled and tapped into gearcase. See Variant Code for B5 output flange option on page 4.

Dodge Quantis Menden build center

Dimensions – C-face reducers

RHB flanged mounted, IEC-B5 clamp collar reducers

Tapered hollow bore with twin tapered bushings



Size	Frame size	A	B	C	E	J	Q	R	ØS	ØAJ	BB	ØBF	DB	EA	FA	FE	FL
BF 38	71	150	100	304	117	32	234	96	74	100	3	M8 x 14	10	89	35	60	54
	80			328													
	90			328													
	100			336													
BF 48	71	175	110	334	140	30	264	111	95	115	3	M10 x 17	11	104	40	70	68
	80			358													
	90			358													
	100			365													
BF 68	71	202	140	373	152	50	309	132	101	130	4	M12 x 21	7	124	42	88	83
	80			397													
	90			397													
	100			404													
BF 88	71	225	170	431	170	55	372	147	124	165	4	M12 x 21	20	138	48	115	97
	80			454													
	90			454													
	100			462													
BF 108	71	296	210	531	225	70	463	163	140	215	4	M16 x 28	13	152	70	167	115
	80			531													
	90			531													
	100			536													
BF 108	112			541													
	132			582													
	160			626													

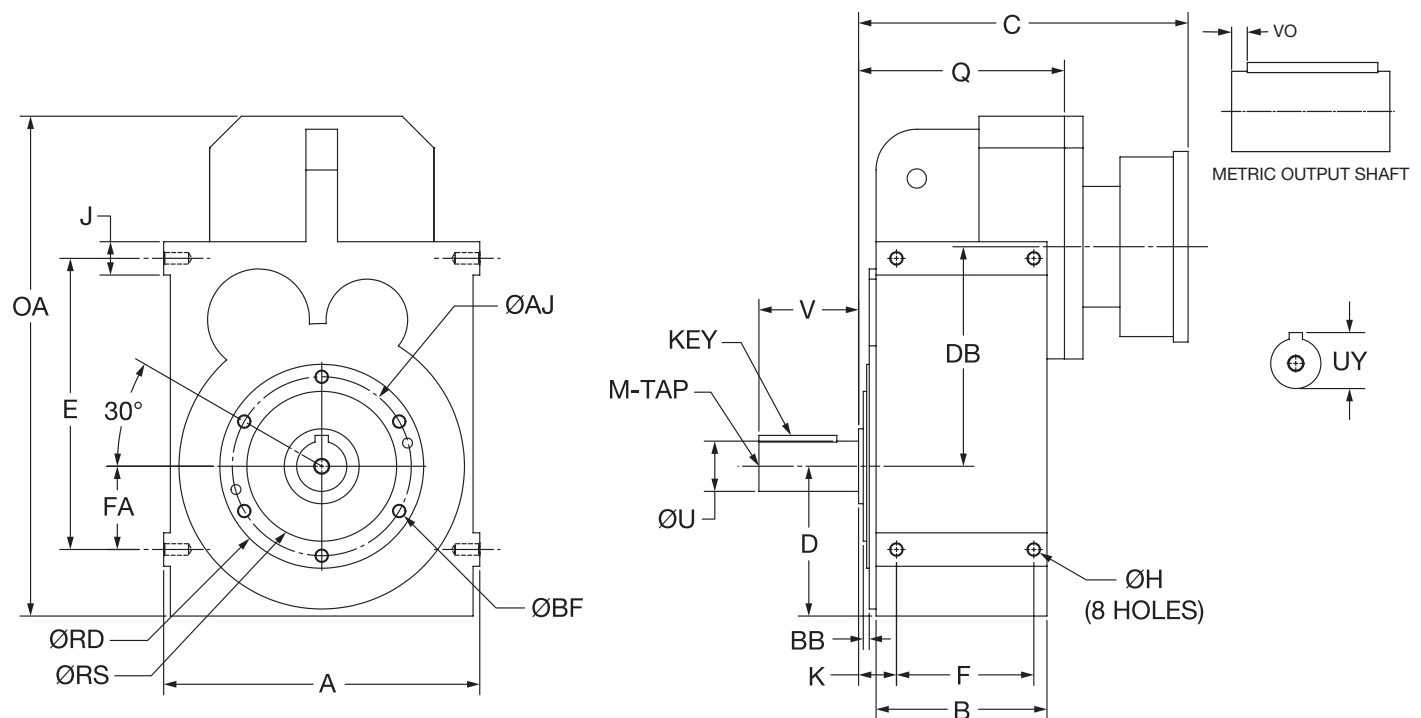
Size	JC	MC	OA	QB	ØRD	SA
BF 38	32	M10 x 17	167	70	120	100
BF 48	30	M10 x 17	187	78	132	112
BF 68	50	M12 x 21	231	88	150	140
BF 88	55	M16 x 28	295	110	190	180
BF 108	70	M16 x 28	345	135	254	212

* B14 Flange drilled and tapped into gearcase. B5 flange not available with tapered hollow bore.

Dodge Quantis Menden build center

Dimensions – C-face reducers

MSM universal housing, IEC-B5 clamp collar reducers solid output shaft



Size	Frame size	A	B	C		D	E	F	ØH	J	K	Q	V	ØAJ	ØBF	DB	BB	ØRD	ØRS
				2 stage	3 stage														
MW 38	71	180	101	201	216	96	148	77	M8 x 11	23	25	131	50	100	M8 x 16	122	3	120	80
	80			225	240														
	90			225	240														
	100			232	--														
MW 48	71	212	118	215	232	109	186	93	M10 x 11	24	37	150	60	115	M10 x 17	144	3	132	95
	80			239	256														
	90			239	256														
	100			246	263														
MW 68	112			255	--														
	71	264	149	229	248	131	230	112	M12 x 17	26	35	171	80	130	M12 x 21	178	3.5	160	110
	80			253	272														
	90			253	272														
MW 88	100			261	279														
	112			267	--														
	132			308	--														
	160			377	--														
MW 108	80	340	182	--	283	168	285	140	M16 x 22	35	38	215	100	165	M12 x 22	220	3.5	190	130
	90			--	307														
	100			282	307														
	112			287	315														
MW 108	132			293	322														
	160			334	362														
	180			377	--														
	200			422	--														

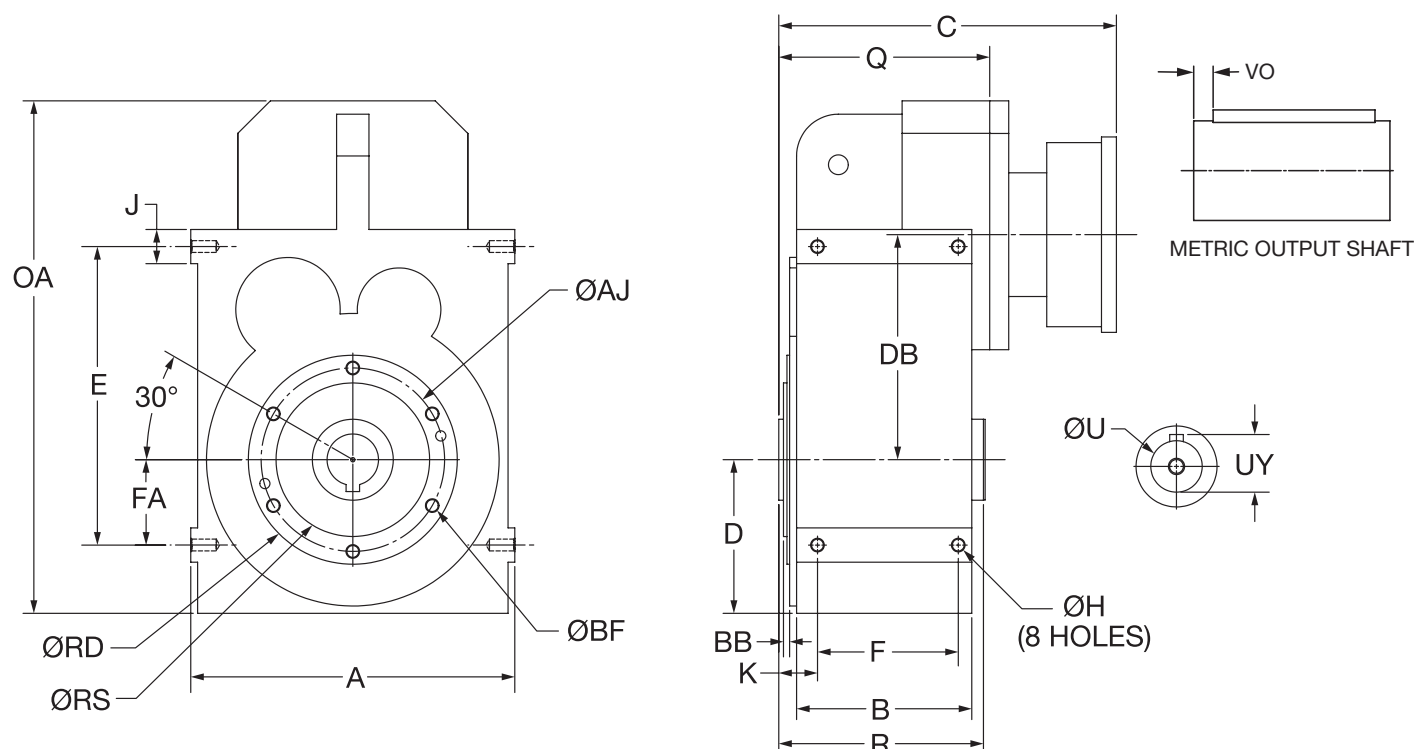
Size	FA	OA	ØU	UY	VO	Key	M-tap
MW38	31	284	25	28	7	8 x 7 x 40	M10 x 22
MW48	43	337	30	33	7	8 x 7 x 50	M10 x 22
MW68	60	414	40	43	5	12 x 8 x 70	M16 x 36
MW88	70	518	50	54	10	14 x 9 x 80	M16 x 36
MW108	100	607	60	64	10	18 x 11 x 100	M20 x 42

* B14 flange drilled and tapped into gearcase. B5 flange available with Variant Code. See page 4.

Dodge Quantis Menden build center

Dimensions – C-face reducers

MSM universal housing, IEC-B5 clamp collar reducers straight hollow bore



Size	Frame size	A	B	C		D	E	F	ØH	J	K	Q	ØAJ	ØBF	DB	R	BB	ØRD	ØRS
				2 stage	3 stage														
MW 38	71	180	101	201	216	96	148	77	M8 x 11	23	25	131	100	M8 x 16	122	120	3	120	80
	80			225	240														
	90			225	240														
	100			232	--														
MW 48	71	212	118	215	232	109	186	93	M10 x 11	24	37	150	115	M10 x 17	144	150	3	132	95
	80			239	256														
	90			239	256														
	100			246	263														
MW 68	112			255	--														
	71	264	149	229	248	131	230	112	M12 x 17	26	35	171	130	M12 x 21	178	180	3.5	160	110
	80			253	272														
	90			253	272														
MW 88	100			261	279														
	112			267	--														
	132			308	--														
	71	340	182	--	283	168	285	140	M16 x 22	35	38	215	165	M12 x 22	220	210	3.5	190	130
MW 108	80			--	307														
	90			282	307														
	100			287	315														
	112			293	322														
MW 108	132			334	362														
	160			377	--														
	80	380	206	--	334	186	350	165	M16 x 28	40	46	248	215	M16 x 22	264	240	4	245	180
	90			304	334														
MW 108	100			308	342														
	112			314	346														
	132			354	387														
	160			398	428														
MW 108	180			412	--														
	200			422	--														

Size	FA	OA	ØU	ØUY
MW38	31	284	30	33
MW48	43	337	35	38
MW68	60	414	40	43
MW88	70	518	50	54
MW108	100	607	60	64

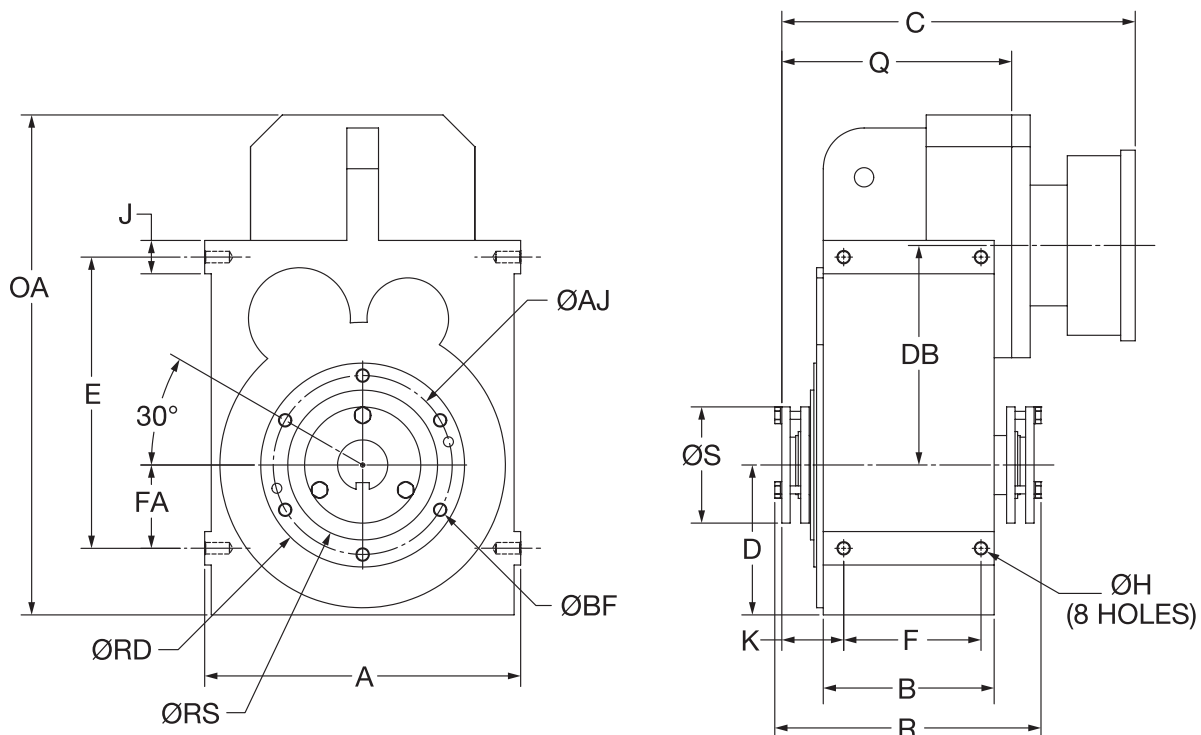
* B14 flange drilled and tapped into gearcase. B5 flange available with Variant Code. See page 4.

Dodge Quantis Menden build center

Dimensions – C-face reducers

MSM universal housing, IEC-B5 clamp collar reducers

Tapered hollow bore with twin tapered bushings



Size	Frame size	A	B	C		D	E	F	ØH	J	K	Q	ØAJ	ØBF	DB	R	ØRD	ØRS
				2 stage	3 stage													
MW 38	71	180	101	229	244	96	148	77	M8 x 11	23	53	159	100	M8 x 16	122	192	120	80
	80			253	268													
	90			253	268													
	100			261	--													
MW 48	71	212	118	244	261	109	186	93	M10 x 11	24	66	179	115	M10 x 17	144	223	132	95
	80			268	285													
	90			268	285													
	100			275	292													
MW 68	112			284	--													
	71	264	149	263	281	131	230	112	M12 x 17	26	68	204	130	M12 x 21	178	265	160	110
	80			287	305													
	90			287	305													
MW 88	100			294	313													
	112			301	--													
	132			342	--													
	71	340	182	--	317	168	285	140	M16 x 22	35	71	248	165	M12 x 22	220	294	190	130
MW 108	80			--	341													
	90			316	341													
	100			321	348													
	112			326	355													
MW 108	132			367	395													
	160			410	--													
	80	380	206	--	363	186	350	165	M16 x 28	40	79	281	215	M16 x 22	264	325	245	180
	90			332	363													
MW 108	100			337	370													
	112			343	374													
	132			383	415													
	160			427	456													
MW 108	180			440	--													
	200			450	--													

Size	FA	OA	ØS
MW38	31	284	74
MW48	43	337	95
MW68	60	414	101
MW88	70	518	124
MW108	100	607	140

* B14 Flange drilled and tapped into gearcase. B5 flange not available with tapered hollow bore.

Dodge Quantis Menden build center

How to order – gearmotor

The gearmotor section of the Menden build center catalog is divided into three product sections for ILH, RHB and MSM. General build center capabilities are found on page 2 of this catalog. Based on the application requirements, you will use one of the following gearmotor selection sections:

- Inline helical (ILH) foot mounted
- Inline helical (ILH) flange mounted
- Right angle helical bevel (RHB) footed solid shaft
- Right angle helical bevel (RHB) flanged straight hollow
- Right angle helical bevel (RHB) flanged tapered hollow

- Motorized shaft mount (MSM) solid shaft
- Motorized shaft mount (MSM) straight hollow
- Motorized shaft mount (MSM) tapered hollow

Once gearmotor type is established, then you can use the provided charts to make your selection.

Charts are organized by input power (kW) rating, output rpm and exact ratio, then grouped by gearmotor size and input IEC frame (71, 80, 90, etc) which corresponds to the input power rating. Ratings are based on 1450 input rpm and include actual torque (Nm) and actual service factor.

Each Quantis gearmotor part number listed in this catalog can be built in the Menden build center. Each gearmotor selection consists of a partial reducer material number and an integral motor material number. Both must be ordered to have a complete gearmotor. The partial reducer and integral motor can not be ordered individually. These part numbers are loaded into OMS with a valid bill of material consisting of build center modules that are stocked at the build center. Pricing is loaded for each part number.

ILH foot mounted gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	304	4.77	HB 382	7BH3K71M00477	7B094960	HB382GK71C4 / 4.77-A1-S-M-25MM	6	6.93
	261	5.55	HB 382	7BH3K71M00555	7B094960	HB382GK71C4 / 5.55-A1-S-M-25MM	7	6.93
	235	6.16	HB 382	7BH3K71M00616	7B094960	HB382GK71C4 / 6.16-A1-S-M-25MM	8	6.93
	216	6.71	HB 382	7BH3K71M00671	7B094960	HB382GK71C4 / 6.71-A1-S-M-25MM	8	6.93
	193	7.52	HB 382	7BH3K71M00752	7B094960	HB382GK71C4 / 7.52-A1-S-M-25MM	9	6.93
	166	8.75	HB 382	7BH3K71M00875	7B094960	HB382GK71C4 / 8.75-A1-S-M-25MM	11	6.93
	149	9.70	HB 382	7BH3K71M00970	7B094960	HB382GK71C4 / 9.70-A1-S-M-25MM	12	6.93
	137	10.57	HB 382	7BH3K71M01057	7B094960	HB382GK71C4 / 10.57-A1-S-M-25MM	13	6.93
	123	11.82	HB 382	7BH3K71M01182	7B094960	HB382GK71C4 / 11.82-A1-S-M-25MM	15	6.93
	112	12.92	HB 382	7BH3K71M01292	7B094960	HB382GK71C4 / 12.92-A1-S-M-25MM	16	6.93
	102	14.18	HB 382	7BH3K71M01418	7B094960	HB382GK71C4 / 14.18-A1-S-M-25MM	17	6.93
	93	15.64	HB 382	7BH3K71M01564	7B094960	HB382GK71C4 / 15.64-A1-S-M-25MM	19	6.80
	84	17.33	HB 382	7BH3K71M01733	7B094960	HB382GK71C4 / 17.33-A1-S-M-25MM	21	6.32
	74	19.64	HB 382	7BH3K71M01964	7B094960	HB382GK71C4 / 19.64-A1-S-M-25MM	24	5.73
	67	21.67	HB 382	7BH3K71M02167	7B094960	HB382GK71C4 / 21.67-A1-S-M-25MM	27	5.32
	59	24.50	HB 382	7BH3K71M02450	7B094960	HB382GK71C4 / 24.50-A1-S-M-25MM	30	4.83
	52	27.97	HB 382	7BH3K71M02797	7B094960	HB382GK71C4 / 27.97-A1-S-M-25MM	34	4.33
	46	31.80	HB 382	7BH3K71M03180	7B094960	HB382GK71C4 / 31.80-A1-S-M-25MM	39	3.88
	43	34.04	HB 382	7BH3K71M03404	7B094960	HB382GK71C4 / 34.04-A1-S-M-25MM	42	3.67
	37	39.24	HB 382	7BH3K71M03924	7B094960	HB382GK71C4 / 39.24-A1-S-M-25MM	48	3.26
	33	44.12	HB 382	7BH3K71M04412	7B094960	HB382GK71C4 / 44.12-A1-S-M-25MM	54	2.95



Dodge Quantis Menden build center

How to order – gearmotor

Using variant codes for build center quotes/orders

Variant codes are used to specify required and optional instructions for the build center. These codes are used in the OMS system during quote and order entry.

The HUB or LBU must use the standard variant codes for units requiring A1 mounting position and standard mineral lubricant. Code 264 is required on the partial reducer line item because this instructs the Menden build center to assemble components prior to shipping. Code 265 is required on the partial reducer and integral motor line items. This instructs the build center to assemble the reducer and motor as a complete gearmotor.

Optional variants can be used depending on customer requirements. Mounting positions other than A1, special seals, output flange options and special lubricants can be added to standard gearmotors.

*** Units that do not have variant codes will be built with standard A1 mounting position and mineral lubricant. Please note: Codes with asterisk have pricing associated with them. This will be reflected on the total list price of the unit.

Standard variant codes	
Code	Description
264	Reducer assembly (required)
363	Standard mineral lubricant
352	Mounting position - A1
Motor assembly/terminal box location	
265*	Reducer/motor assembly (required)
366	Rotate motor and locate terminal box at position 1 for installation
367	Rotate motor and locate terminal box at position 2 for installation
368	Rotate motor and locate terminal box at position 3 for installation
369	Rotate motor and locate terminal box at position 4 for installation
Optional variant codes	
Code	Seals/lubrication
266*	XT harsh duty output seals
267*	Viton output seals
364*	Ship with no lubricant
365*	Synthetic lubricant
280*	Food grade lubricant
Code	Mounting positions
353	Mounting position - A2
354	Mounting position - A3
355	Mounting position - A4
356	Mounting position - A5
297	Mounting position - A6
Code	Reducer protection level
359*	ATEX certification (not applicable to gearmotors)
Code	Output flanges
268*	Output flange A side - RHB (BF)/ MSM only
269*	Output flange B side - RHB (BF) only
268*	Output flange small diameter - ILH (HF) only
269*	Output flange large diameter - ILH (HF) only

Notes specific to optional variant codes:

Output flange variant codes

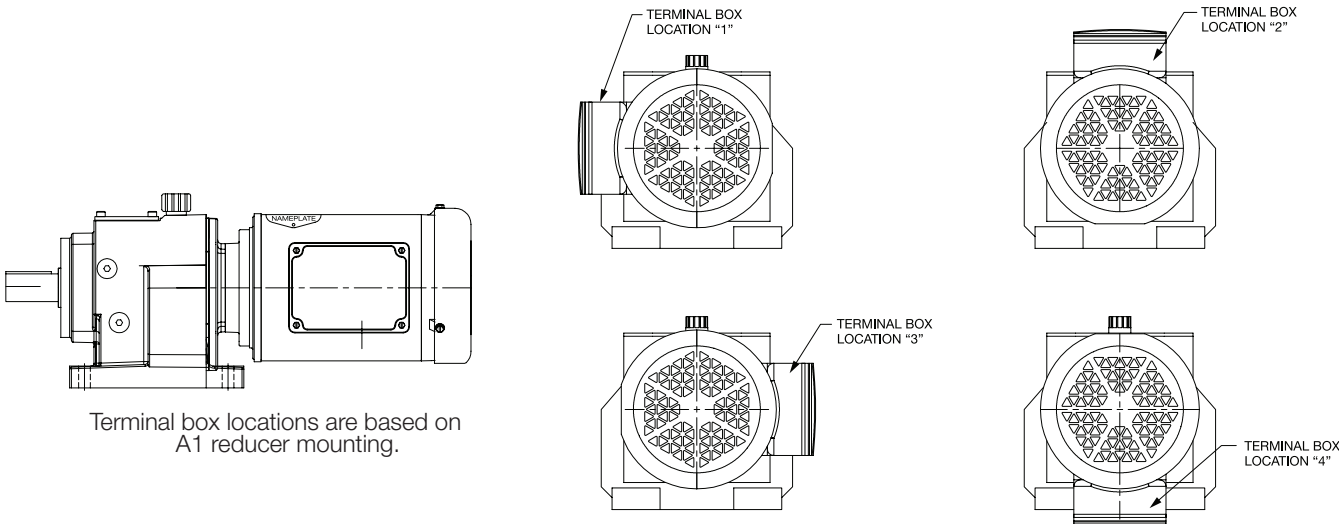
Code 268 is used for RHB (BF housing) and MSM for the output flange mounted on the A- side of the reducer. This is the only flange option for the MSM reducer. It can also be used for ILH (HF housing) for the small diameter output flange.

Code 269 is used for RHB (BF housing) for the output flange mounted on the B-side of the reducer. It can also be used for ILH (HF Housing) for the larger diameter output flange. This does not apply for MSM.

Motor assembly and terminal box location

Code 265 for motor assembly must be designated on the Quantis reducer and the motor that is entered on a separate line item.

Codes 366-369 are used for terminal box location. The codes correspond to the following terminal box positions.



Dodge Quantis Menden build center

IEC integral motor specifications

Engineered for higher performance

Dodge Quantis gearmotors provide the highest starting torque and easiest shaft mounting of any major gearmotor available. Quantis gearmotors include IEC rated motors which have NEMA Design B torque characteristics that deliver up to 50% more starting torque and overload torque versus competitive products. This means more torque is available when cold or fully loaded starting is required, ensuring your equipment gets moving.

Motor performance specifications

- IE3 efficiency
- 10:1 constant torque inverter ready
- IP55 rated motor protection per IEC 60529
- Class F Insulation
- Class B temperature rise
- CE, CSA and UL markings
- Brakemotors from 4 to 68 Nm



Rating (kW)	IEC frame	Standard motor pn	Brake motor pn	Base speed	Hz	Voltage	Nominal efficiency (%)	Inverter capability	Enclosure	Optional brake (Nm)
0.18	71	7B094960	7B095006	1450	50	208-220/440	78.5	10:1 CT	TEFC	4.1
0.25	71	7B094961	7B095007	1450	50	208-220/440	80	10:1 CT	TEFC	4.1
0.37	71	7B094962	7B095008	1450	50	208-220/440	81.5	10:1 CT	TEFC	4.1
0.55	80	7B094963	7B095009	1450	50	208-220/440	82.5	10:1 CT	TEFC	8.1
0.75	80	7B094964	7B095010	1450	50	208-220/440	84	10:1 CT	TEFC	8.1
1.1	90	7B094965	7B095011	1450	50	208-220/440	85.5	10:1 CT	TEFC	13.6
1.5	90	7B094966	7B095012	1450	50	208-220/440	86.5	10:1 CT	TEFC	13.6
2.2	100	7B094967	7B095013	1450	50	208-220/440	86.5	10:1 CT	TEFC	20.3
3	100	7B904971	7B095017	1450	50	208-220/440	87.7	10:1 CT	TEFC	33.9
4	112	7B094959	7B095018	1450	50	208-220/440	88.6	10:1 CT	TEFC	33.9
5.5	132	7B094969	7B095015	1450	50	208-220/440	91	10:1 CT	TEFC	47.4
7.5	132	7B094970	7B095016	1450	50	208-220/440	91	10:1 CT	TEFC	67.8

Dodge Quantis Menden build center

Selection guide – gearmotors

Inline helical build center part number nomenclature

Nomenclature string: HB382GK71C4 / 4.77-A1-S-M-25MM

Part number *7BH3K71M00477

*7B prefix = need for entry into OMS system

Prefix	Product type/ housing style	Size	Input type	Integral motor frame	Output type	Ratio
*7B	H	3	K	71	M	004.77
7B	H= ILH foot mounted HF= ILH flange mounted	3=38 4=48 6=68 8=88 10=108	K= IEC Gearmotor	80 90 10=100 11=112 13=132	M= Solid metric shaft (Standard metric diameter	000.00

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	304	4.77	HB 382	7BH3K71M00477	7B094960	HB382GK71C4 / 4.77-A1-S-M-25MM	6	6.93
	261	5.55	HB 382	7BH3K71M00555	7B094960	HB382GK71C4 / 5.55-A1-S-M-25MM	7	6.93
	235	6.16	HB 382	7BH3K71M00616	7B094960	HB382GK71C4 / 6.16-A1-S-M-25MM	8	6.93
	216	6.71	HB 382	7BH3K71M00671	7B094960	HB382GK71C4 / 6.71-A1-S-M-25MM	8	6.93
	193	7.52	HB 382	7BH3K71M00752	7B094960	HB382GK71C4 / 7.52-A1-S-M-25MM	9	6.93
	166	8.75	HB 382	7BH3K71M00875	7B094960	HB382GK71C4 / 8.75-A1-S-M-25MM	11	6.93
	149	9.70	HB 382	7BH3K71M00970	7B094960	HB382GK71C4 / 9.70-A1-S-M-25MM	12	6.93
	137	10.57	HB 382	7BH3K71M01057	7B094960	HB382GK71C4 / 10.57-A1-S-M-25MM	13	6.93
	123	11.82	HB 382	7BH3K71M01182	7B094960	HB382GK71C4 / 11.82-A1-S-M-25MM	15	6.93
	112	12.92	HB 382	7BH3K71M01292	7B094960	HB382GK71C4 / 12.92-A1-S-M-25MM	16	6.93
	102	14.18	HB 382	7BH3K71M01418	7B094960	HB382GK71C4 / 14.18-A1-S-M-25MM	17	6.93
	93	15.64	HB 382	7BH3K71M01564	7B094960	HB382GK71C4 / 15.64-A1-S-M-25MM	19	6.80
	84	17.33	HB 382	7BH3K71M01733	7B094960	HB382GK71C4 / 17.33-A1-S-M-25MM	21	6.32
	74	19.64	HB 382	7BH3K71M01964	7B094960	HB382GK71C4 / 19.64-A1-S-M-25MM	24	5.73
	67	21.67	HB 382	7BH3K71M02167	7B094960	HB382GK71C4 / 21.67-A1-S-M-25MM	27	5.32
	59	24.50	HB 382	7BH3K71M02450	7B094960	HB382GK71C4 / 24.50-A1-S-M-25MM	30	4.83
	52	27.97	HB 382	7BH3K71M02797	7B094960	HB382GK71C4 / 27.97-A1-S-M-25MM	34	4.33
	46	31.80	HB 382	7BH3K71M03180	7B094960	HB382GK71C4 / 31.80-A1-S-M-25MM	39	3.88
	43	34.04	HB 382	7BH3K71M03404	7B094960	HB382GK71C4 / 34.04-A1-S-M-25MM	42	3.67
	37	39.24	HB 382	7BH3K71M03924	7B094960	HB382GK71C4 / 39.24-A1-S-M-25MM	48	3.26
	33	44.12	HB 382	7BH3K71M04412	7B094960	HB382GK71C4 / 44.12-A1-S-M-25MM	54	2.95
	47	30.74	HB 383	7BH3K71M03074	7B094960	HB383GK71C4 / 30.74-A1-S-M-25MM	38	5.90
	43	33.82	HB 383	7BH3K71M03382	7B094960	HB383GK71C4 / 33.82-A1-S-M-25MM	42	5.49
	37	39.28	HB 383	7BH3K71M03928	7B094960	HB383GK71C4 / 39.28-A1-S-M-25MM	48	4.74
.18	34	42.53	HB 383	7BH3K71M04253	7B094960	HB383GK71C4 / 42.53-A1-S-M-25MM	52	4.36
	30	48.10	HB 383	7BH3K71M04810	7B094960	HB383GK71C4 / 48.10-A1-S-M-25MM	59	3.84
	27	52.86	HB 383	7BH3K71M05286	7B094960	HB383GK71C4 / 52.86-A1-S-M-25MM	65	3.50
	25	58.30	HB 383	7BH3K71M05830	7B094960	HB383GK71C4 / 58.30-A1-S-M-25MM	72	3.19
	22	64.58	HB 383	7BH3K71M06458	7B094960	HB383GK71C4 / 64.58-A1-S-M-25MM	79	2.88
	20	71.91	HB 383	7BH3K71M07191	7B094960	HB383GK71C4 / 71.91-A1-S-M-25MM	88	2.57
	18	82.52	HB 383	7BH3K71M08252	7B094960	HB383GK71C4 / 82.52-A1-S-M-25MM	101	2.27
	16	91.34	HB 383	7BH3K71M09134	7B094960	HB383GK71C4 / 91.34-A1-S-M-25MM	112	2.03
	14	103.89	HB 383	7BH3K71M10389	7B094960	HB383GK71C4 / 103.89-A1-S-M-25MM	128	1.78
	12	118.55	HB 383	7BH3K71M11852	7B094960	HB383GK71C4 / 118.55-A1-S-M-25MM	146	1.58
	11	133.57	HB 383	7BH3K71M13354	7B094960	HB383GK71C4 / 133.57-A1-S-M-25MM	164	1.37
	10	149.26	HB 383	7BH3K71M14926	7B094960	HB383GK71C4 / 149.26-A1-S-M-25MM	183	1.24
	9	170.24	HB 383	7BH3K71M17024	7B094960	HB383GK71C4 / 170.24-A1-S-M-25MM	209	1.10
	214	6.79	HB 482	7BH4K71M00679	7B094960	HB482GK71C4 / 6.79-A1-S-M-30MM	8	6.94
	133	10.93	HB 482	7BH4K71M01093	7B094960	HB482GK71C4 / 10.93-A1-S-M-30MM	13	6.93
	118	12.25	HB 482	7BH4K71M01225	7B094960	HB482GK71C4 / 12.25-A1-S-M-30MM	15	6.93
	108	13.38	HB 482	7BH4K71M01338	7B094960	HB482GK71C4 / 13.38-A1-S-M-30MM	16	6.93
	99	14.68	HB 482	7BH4K71M01468	7B094960	HB482GK71C4 / 14.68-A1-S-M-30MM	18	6.93
	90	16.17	HB 482	7BH4K71M01617	7B094960	HB482GK71C4 / 16.17-A1-S-M-30MM	20	6.93
	83	17.55	HB 482	7BH4K71M01755	7B094960	HB482GK71C4 / 17.55-A1-S-M-30MM	22	6.93
	76	19.13	HB 482	7BH4K71M01913	7B094960	HB482GK71C4 / 19.13-A1-S-M-30MM	23	6.93
	69	20.95	HB 482	7BH4K71M02095	7B094960	HB482GK71C4 / 20.95-A1-S-M-30MM	26	6.73
	63	23.07	HB 482	7BH4K71M02307	7B094960	HB482GK71C4 / 23.07-A1-S-M-30MM	28	6.25
	55	26.53	HB 482	7BH4K71M02653	7B094960	HB482GK71C4 / 26.53-A1-S-M-30MM	33	5.60
	50	28.74	HB 482	7BH4K71M02874	7B094960	HB482GK71C4 / 28.74-A1-S-M-30MM	35	5.25
.18	46	31.77	HB 482	7BH4K71M03177	7B094960	HB482GK71C4 / 31.77-A1-S-M-30MM	39	4.81
	39	37.06	HB 482	7BH4K71M03706	7B094960	HB482GK71C4 / 37.06-A1-S-M-30MM	46	4.22
	35	41.26	HB 482	7BH4K71M04126	7B094960	HB482GK71C4 / 41.26-A1-S-M-30MM	51	3.84
	32	45.38	HB 482	7BH4K71M04538	7B094960	HB482GK71C4 / 45.38-A1-S-M-30MM	56	3.54
	28	51.28	HB 482	7BH4K71M05128	7B094960	HB482GK71C4 / 51.28-A1-S-M-30MM	63	3.19
	41	35.59	HB 483	7BH4K71M03559	7B094960	HB483GK71C4 / 35.59-A1-S-M-30MM	44	6.93
	35	41.38	HB 483	7BH4K71M05438	7B094960	HB483GK71C4 / 41.38-A1-S-M-30MM	51	6.93

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	32	45.91	HB 483	7BH4K71M04591	7B094960	HB483GK71C4 / 45.91-A1-S-M-30MM	56	6.93
	29	50.00	HB 483	7BH4K71M05000	7B094960	HB483GK71C4 / 50.00-A1-S-M-30MM	61	6.93
	26	55.92	HB 483	7BH4K71M05592	7B094960	HB483GK71C4 / 55.92-A1-S-M-30MM	69	6.80
	24	61.14	HB 483	7BH4K71M06114	7B094960	HB483GK71C4 / 61.14-A1-S-M-30MM	75	6.21
	22	67.10	HB 483	7BH4K71M06710	7B094960	HB483GK71C4 / 67.10-A1-S-M-30MM	82	5.66
	20	73.99	HB 483	7BH4K71M07399	7B094960	HB483GK71C4 / 73.99-A1-S-M-30MM	91	5.11
	18	82.02	HB 483	7BH4K71M08202	7B094960	HB483GK71C4 / 82.02-A1-S-M-30MM	101	4.63
	16	92.91	HB 483	7BH4K71M09291	7B094960	HB483GK71C4 / 92.91-A1-S-M-30MM	114	4.08
	14	102.52	HB 483	7BH4K71M10252	7B094960	HB483GK71C4 / 102.52-A1-S-M-30MM	126	3.71
	13	115.91	HB 483	7BH4K71M11591	7B094960	HB483GK71C4 / 115.91-A1-S-M-30MM	142	3.26
	11	132.34	HB 483	7BH4K71M13234	7B094960	HB483GK71C4 / 132.34-A1-S-M-30MM	162	2.88
	10	150.48	HB 483	7BH4K71M15048	7B094960	HB483GK71C4 / 150.48-A1-S-M-30MM	185	2.51
	9	161.05	HB 483	7BH4K71M16105	7B094960	HB483GK71C4 / 161.05-A1-S-M-30MM	198	2.37
	8	185.66	HB 483	7BH4K71M18566	7B094960	HB483GK71C4 / 185.66-A1-S-M-30MM	228	2.06
	7	208.77	HB 483	7BH4K71M20877	7B094960	HB483GK71C4 / 208.77-A1-S-M-30MM	256	1.82
.18	98	14.74	HB 682	7BH6K71M01474	7B094960	HB682GK71C4 / 14.74-A1-S-M-40MM	18	6.93
	88	16.45	HB 682	7BH6K71M01645	7B094960	HB682GK71C4 / 16.45-A1-S-M-40MM	20	6.93
	81	17.82	HB 682	7BH6K71M01782	7B094960	HB682GK71C4 / 17.82-A1-S-M-40MM	22	6.93
	72	20.20	HB 682	7BH6K71M02020	7B094960	HB682GK71C4 / 20.20-A1-S-M-40MM	25	6.93
	67	21.76	HB 682	7BH6K71M02176	7B094960	HB682GK71C4 / 21.76-A1-S-M-40MM	27	6.93
	62	23.53	HB 682	7BH6K71M02353	7B094960	HB682GK71C4 / 23.53-A1-S-M-40MM	29	6.93
	57	25.55	HB 682	7BH6K71M02555	7B094960	HB682GK71C4 / 25.55-A1-S-M-40MM	31	6.93
	51	28.25	HB 682	7BH6K71M02825	7B094960	HB682GK71C4 / 28.25-A1-S-M-40MM	35	6.90
	42	34.49	HB 682	7BH6K71M03449	7B094960	HB682GK71C4 / 34.49-A1-S-M-40MM	42	5.84
	38	37.76	HB 682	7BH6K71M03776	7B094960	HB682GK71C4 / 37.76-A1-S-M-40MM	46	5.42
	34	42.06	HB 682	7BH6K71M04206	7B094960	HB682GK71C4 / 42.06-A1-S-M-40MM	52	4.94
	30	48.09	HB 682	7BH6K71M04809	7B094960	HB682GK71C4 / 48.09-A1-S-M-40MM	59	4.39
	22	67.14	HB 683	7BH6K71M06714	7B094960	HB683GK71C4 / 67.14-A1-S-M-40MM	82	6.93
	20	73.30	HB 683	7BH6K71M07330	7B094960	HB683GK71C4 / 73.30-A1-S-M-40MM	90	6.93
	18	80.46	HB 683	7BH6K71M08046	7B094960	HB683GK71C4 / 80.46-A1-S-M-40MM	99	6.93
.18	16	88.59	HB 683	7BH6K71M08859	7B094960	HB683GK71C4 / 88.59-A1-S-M-40MM	109	6.93
	15	96.16	HB 683	7BH6K71M09616	7B094960	HB683GK71C4 / 96.16-A1-S-M-40MM	118	6.93
	14	104.80	HB 683	7BH6K71M10480	7B094960	HB683GK71C4 / 104.80-A1-S-M-40MM	129	6.45
	13	114.78	HB 683	7BH6K71M11478	7B094960	HB683GK71C4 / 114.78-A1-S-M-40MM	141	5.87
	11	126.41	HB 683	7BH6K71M12641	7B094960	HB683GK71C4 / 126.41-A1-S-M-40MM	155	5.35
	10	145.38	HB 683	7BH6K71M14538	7B094960	HB683GK71C4 / 145.38-A1-S-M-40MM	179	4.63
	9	157.50	HB 683	7BH6K71M15750	7B094960	HB683GK71C4 / 157.50-A1-S-M-40MM	193	4.29
	8	174.08	HB 683	7BH6K71M17408	7B094960	HB683GK71C4 / 174.08-A1-S-M-40MM	214	3.88
	7	203.09	HB 683	7BH6K71M20309	7B094960	HB683GK71C4 / 203.09-A1-S-M-40MM	249	3.33
	6	226.07	HB 683	7BH6K71M22607	7B094960	HB683GK71C4 / 226.07-A1-S-M-40MM	278	2.99
	6	248.68	HB 683	7BH6K71M24868	7B094960	HB683GK71C4 / 248.68-A1-S-M-40MM	305	2.71
	5	281.00	HB 683	7BH6K71M28100	7B094960	HB683GK71C4 / 281.00-A1-S-M-40MM	345	2.40
.18	19	74.88	HB 883	7BH8K71M07488	7B094960	HB883GK71C4 / 74.88-A1-S-M-50MM	92	6.93
	17	83.58	HB 883	7BH8K71M08358	7B094960	HB883GK71C4 / 83.58-A1-S-M-50MM	103	6.93
	16	90.53	HB 883	7BH8K71M09053	7B094960	HB883GK71C4 / 90.53-A1-S-M-50MM	111	6.93
	14	102.61	HB 883	7BH8K71M10261	7B094960	HB883GK71C4 / 102.61-A1-S-M-50MM	126	6.93
	13	110.54	HB 883	7BH8K71M11054	7B094960	HB883GK71C4 / 110.54-A1-S-M-50MM	136	6.93
	12	119.52	HB 883	7BH8K71M11952	7B094960	HB883GK71C4 / 119.52-A1-S-M-50MM	147	6.83
	11	129.79	HB 883	7BH8K71M12979	7B094960	HB883GK71C4 / 129.79-A1-S-M-50MM	159	6.38
	10	143.50	HB 883	7BH8K71M14350	7B094960	HB883GK71C4 / 143.50-A1-S-M-50MM	176	5.90
	9	155.46	HB 883	7BH8K71M15546	7B094960	HB883GK71C4 / 155.46-A1-S-M-50MM	191	5.53
	8	175.18	HB 883	7BH8K71M17518	7B094960	HB883GK71C4 / 175.18-A1-S-M-50MM	215	5.01
	8	191.80	HB 883	7BH8K71M19180	7B094960	HB883GK71C4 / 191.80-A1-S-M-50MM	235	4.63
	7	213.64	HB 883	7BH8K71M21364	7B094960	HB883GK71C4 / 213.64-A1-S-M-50MM	262	4.22
	6	244.29	HB 883	7BH8K71M24429	7B094960	HB883GK71C4 / 244.29-A1-S-M-50MM	300	3.74
	5	270.90	HB 883	7BH8K71M27090	7B094960	HB883GK71C4 / 270.90-A1-S-M-50MM	333	3.43
	5	300.41	HB 883	7BH8K71M30041	7B094960	HB883GK71C4 / 300.41-A1-S-M-50MM	369	3.12
.25	304	4.77	HB 382	7BH3K71M00477	7B094961	HB382GK71D4 / 4.77-A1-S-M-25MM	8	4.99
	261	5.55	HB 382	7BH3K71M00555	7B094961	HB382GK71D4 / 5.55-A1-S-M-25MM	9	4.99
	235	6.16	HB 382	7BH3K71M00616	7B094961	HB382GK71D4 / 6.16-A1-S-M-25MM	10	4.99
	216	6.71	HB 382	7BH3K71M00671	7B094961	HB382GK71D4 / 6.71-A1-S-M-25MM	11	4.99
	193	7.52	HB 382	7BH3K71M00752	7B094961	HB382GK71D4 / 7.52-A1-S-M-25MM	12	4.99
	166	8.75	HB 382	7BH3K71M00875	7B094961	HB382GK71D4 / 8.75-A1-S-M-25MM	14	4.99
	149	9.70	HB 382	7BH3K71M00970	7B094961	HB382GK71D4 / 9.70-A1-S-M-25MM	16	4.99
	137	10.57	HB 382	7BH3K71M01057	7B094961	HB382GK71D4 / 10.57-A1-S-M-25MM	17	4.99
	123	11.82	HB 382	7BH3K71M01182	7B094961	HB382GK71D4 / 11.82-A1-S-M-25MM	19	4.99
	112	12.92	HB 382	7BH3K71M01292	7B094961	HB382GK71D4 / 12.92-A1-S-M-25MM	21	4.99
	102	14.18	HB 382	7BH3K71M01418	7B094961	HB382GK71D4 / 14.18-A1-S-M-25MM	23	4.99
	93	15.64	HB 382	7BH3K71M01564	7B094961	HB382GK71D4 / 15.64-A1-S-M-25MM	25	4.89
	84	17.33	HB 382	7BH3K71M01733	7B094961	HB382GK71D4 / 17.33-A1-S-M-25MM	28	4.55
	74	19.64	HB 382	7BH3K71M01964	7B094961	HB382GK71D4 / 19.64-A1-S-M-25MM	32	4.13
	67	21.67	HB 382	7BH3K71M02167	7B094961	HB382GK71D4 / 21.67-A1-S-M-25MM	35	3.83
	59	24.50	HB 382	7BH3K71M02450	7B094961	HB382GK71D4 / 24.50-A1-S-M-25MM	40	3.48
	52	27.97	HB 382	7BH3K71M02797	7B094961	HB382GK71D4 / 27.97-A1-S-M-25MM	45	3.12

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	46	31.80	HB 382	7BH3K71M03180	7B094961	HB382GK71D4 / 31.80-A1-S-M-25MM	52	2.79
	43	34.04	HB 382	7BH3K71M03404	7B094961	HB382GK71D4 / 34.04-A1-S-M-25MM	55	2.64
	37	39.24	HB 382	7BH3K71M03924	7B094961	HB382GK71D4 / 39.24-A1-S-M-25MM	64	2.35
	33	44.12	HB 382	7BH3K71M04412	7B094961	HB382GK71D4 / 44.12-A1-S-M-25MM	72	2.13
.25	47	30.74	HB 383	7BH3K71M03074	7B094961	HB383GK71D4 / 30.74-A1-S-M-25MM	50	4.25
	43	33.82	HB 383	7BH3K71M03382	7B094961	HB383GK71D4 / 33.82-A1-S-M-25MM	55	3.95
	37	39.28	HB 383	7BH3K71M03928	7B094961	HB383GK71D4 / 39.28-A1-S-M-25MM	64	3.41
	34	42.53	HB 383	7BH3K71M04253	7B094961	HB383GK71D4 / 42.53-A1-S-M-25MM	69	3.14
	30	48.10	HB 383	7BH3K71M04810	7B094961	HB383GK71D4 / 48.10-A1-S-M-25MM	78	2.77
	27	52.86	HB 383	7BH3K71M05286	7B094961	HB383GK71D4 / 52.86-A1-S-M-25MM	86	2.52
	25	58.30	HB 383	7BH3K71M05830	7B094961	HB383GK71D4 / 58.30-A1-S-M-25MM	94	2.30
	22	64.58	HB 383	7BH3K71M06458	7B094961	HB383GK71D4 / 64.58-A1-S-M-25MM	105	2.08
	20	71.91	HB 383	7BH3K71M07191	7B094961	HB383GK71D4 / 71.91-A1-S-M-25MM	117	1.85
	18	82.52	HB 383	7BH3K71M08252	7B094961	HB383GK71D4 / 82.52-A1-S-M-25MM	134	1.63
	16	91.34	HB 383	7BH3K71M09134	7B094961	HB383GK71D4 / 91.34-A1-S-M-25MM	148	1.46
	14	103.89	HB 383	7BH3K71M10389	7B094961	HB383GK71D4 / 103.89-A1-S-M-25MM	168	1.29
	12	118.55	HB 383	7BH3K71M11852	7B094961	HB383GK71D4 / 118.55-A1-S-M-25MM	192	1.14
	11	133.57	HB 383	7BH3K71M13354	7B094961	HB383GK71D4 / 133.57-A1-S-M-25MM	216	1.00
.25	214	6.79	HB 482	7BH4K71M00679	7B094961	HB482GK71D4 / 6.79-A1-S-M-30MM	11	5.00
	133	10.93	HB 482	7BH4K71M01093	7B094961	HB482GK71D4 / 10.93-A1-S-M-30MM	18	4.99
	118	12.25	HB 482	7BH4K71M01225	7B094961	HB482GK71D4 / 12.25-A1-S-M-30MM	20	4.99
	108	13.38	HB 482	7BH4K71M01338	7B094961	HB482GK71D4 / 13.38-A1-S-M-30MM	22	4.99
	99	14.68	HB 482	7BH4K71M01468	7B094961	HB482GK71D4 / 14.68-A1-S-M-30MM	24	4.99
	90	16.17	HB 482	7BH4K71M01617	7B094961	HB482GK71D4 / 16.17-A1-S-M-30MM	26	4.99
	83	17.55	HB 482	7BH4K71M01755	7B094961	HB482GK71D4 / 17.55-A1-S-M-30MM	28	4.99
	76	19.13	HB 482	7BH4K71M01913	7B094961	HB482GK71D4 / 19.13-A1-S-M-30MM	31	4.99
	69	20.95	HB 482	7BH4K71M02095	7B094961	HB482GK71D4 / 20.95-A1-S-M-30MM	34	4.84
	63	23.07	HB 482	7BH4K71M02307	7B094961	HB482GK71D4 / 23.07-A1-S-M-30MM	37	4.50
	55	26.53	HB 482	7BH4K71M02653	7B094961	HB482GK71D4 / 26.53-A1-S-M-30MM	43	4.03
	50	28.74	HB 482	7BH4K71M02874	7B094961	HB482GK71D4 / 28.74-A1-S-M-30MM	47	3.78
	46	31.77	HB 482	7BH4K71M03177	7B094961	HB482GK71D4 / 31.77-A1-S-M-30MM	51	3.46
	39	37.06	HB 482	7BH4K71M03706	7B094961	HB482GK71D4 / 37.06-A1-S-M-30MM	60	3.04
	35	41.26	HB 482	7BH4K71M04126	7B094961	HB482GK71D4 / 41.26-A1-S-M-30MM	67	2.77
	32	45.38	HB 482	7BH4K71M04538	7B094961	HB482GK71D4 / 45.38-A1-S-M-30MM	74	2.55
	28	51.28	HB 482	7BH4K71M05128	7B094961	HB482GK71D4 / 51.28-A1-S-M-30MM	83	2.30
	41	35.59	HB 483	7BH4K71M03559	7B094961	HB483GK71D4 / 35.59-A1-S-M-30MM	58	4.99
	35	41.38	HB 483	7BH4K71M05438	7B094961	HB483GK71D4 / 41.38-A1-S-M-30MM	67	4.99
	32	45.91	HB 483	7BH4K71M04591	7B094961	HB483GK71D4 / 45.91-A1-S-M-30MM	74	4.99
	29	50.00	HB 483	7BH4K71M05000	7B094961	HB483GK71D4 / 50.00-A1-S-M-30MM	81	4.99
	26	55.92	HB 483	7BH4K71M05592	7B094961	HB483GK71D4 / 55.92-A1-S-M-30MM	91	4.89
	24	61.14	HB 483	7BH4K71M06114	7B094961	HB483GK71D4 / 61.14-A1-S-M-30MM	99	4.47
	22	67.10	HB 483	7BH4K71M06710	7B094961	HB483GK71D4 / 67.10-A1-S-M-30MM	109	4.08
	20	73.99	HB 483	7BH4K71M07399	7B094961	HB483GK71D4 / 73.99-A1-S-M-30MM	120	3.68
	18	82.02	HB 483	7BH4K71M08202	7B094961	HB483GK71D4 / 82.02-A1-S-M-30MM	133	3.34
	16	92.91	HB 483	7BH4K71M09291	7B094961	HB483GK71D4 / 92.91-A1-S-M-30MM	151	2.94
	14	102.52	HB 483	7BH4K71M10252	7B094961	HB483GK71D4 / 102.52-A1-S-M-30MM	166	2.67
	13	115.91	HB 483	7BH4K71M11591	7B094961	HB483GK71D4 / 115.91-A1-S-M-30MM	188	2.35
	11	132.34	HB 483	7BH4K71M13234	7B094961	HB483GK71D4 / 132.34-A1-S-M-30MM	214	2.08
	10	150.48	HB 483	7BH4K71M15048	7B094961	HB483GK71D4 / 150.48-A1-S-M-30MM	244	1.80
	9	161.05	HB 483	7BH4K71M16105	7B094961	HB483GK71D4 / 161.05-A1-S-M-30MM	261	1.71
	8	185.66	HB 483	7BH4K71M18566	7B094961	HB483GK71D4 / 185.66-A1-S-M-30MM	301	1.48
	7	208.77	HB 483	7BH4K71M20877	7B094961	HB483GK71D4 / 208.77-A1-S-M-30MM	338	1.31
.25	98	14.74	HB 682	7BH6K71M01474	7B094961	HB682GK71D4 / 14.74-A1-S-M-40MM	24	4.99
	88	16.45	HB 682	7BH6K71M01645	7B094961	HB682GK71D4 / 16.45-A1-S-M-40MM	27	4.99
	81	17.82	HB 682	7BH6K71M01782	7B094961	HB682GK71D4 / 17.82-A1-S-M-40MM	29	4.99
	72	20.20	HB 682	7BH6K71M02020	7B094961	HB682GK71D4 / 20.20-A1-S-M-40MM	33	4.99
	67	21.76	HB 682	7BH6K71M02176	7B094961	HB682GK71D4 / 21.76-A1-S-M-40MM	35	4.99
	62	23.53	HB 682	7BH6K71M02353	7B094961	HB682GK71D4 / 23.53-A1-S-M-40MM	38	4.99
	57	25.55	HB 682	7BH6K71M02555	7B094961	HB682GK71D4 / 25.55-A1-S-M-40MM	41	4.99
	51	28.25	HB 682	7BH6K71M02825	7B094961	HB682GK71D4 / 28.25-A1-S-M-40MM	46	4.97
	42	34.49	HB 682	7BH6K71M03449	7B094961	HB682GK71D4 / 34.49-A1-S-M-40MM	56	4.20
	38	37.76	HB 682	7BH6K71M03776	7B094961	HB682GK71D4 / 37.76-A1-S-M-40MM	61	3.90
	34	42.06	HB 682	7BH6K71M04206	7B094961	HB682GK71D4 / 42.06-A1-S-M-40MM	68	3.56
	30	48.09	HB 682	7BH6K71M04809	7B094961	HB682GK71D4 / 48.09-A1-S-M-40MM	78	3.16
	22	67.14	HB 683	7BH6K71M06714	7B094961	HB683GK71D4 / 67.14-A1-S-M-40MM	109	4.99
	20	73.30	HB 683	7BH6K71M07330	7B094961	HB683GK71D4 / 73.30-A1-S-M-40MM	119	4.99
	18	80.46	HB 683	7BH6K71M08046	7B094961	HB683GK71D4 / 80.46-A1-S-M-40MM	130	4.99
.25	16	88.59	HB 683	7BH6K71M08859	7B094961	HB683GK71D4 / 88.59-A1-S-M-40MM	144	4.99
	15	96.16	HB 683	7BH6K71M09616	7B094961	HB683GK71D4 / 96.16-A1-S-M-40MM	156	4.99
	14	104.80	HB 683	7BH6K71M10480	7B094961	HB683GK71D4 / 104.80-A1-S-M-40MM	170	4.65
	13	114.78	HB 683	7BH6K71M11478	7B094961	HB683GK71D4 / 114.78-A1-S-M-40MM	186	4.23
	11	126.41	HB 683	7BH6K71M12641	7B094961	HB683GK71D4 / 126.41-A1-S-M-40MM	205	3.86
	10	145.38	HB 683	7BH6K71M14538	7B094961	HB683GK71D4 / 145.38-A1-S-M-40MM	236	3.34
	9	157.50	HB 683	7BH6K71M15750	7B094961	HB683GK71D4 / 157.50-A1-S-M-40MM	255	3.09

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	8	174.08	HB 883	7BH6K71M17408	7B094961	HB683GK71D4 / 174.08-A1-S-M-40MM	282	2.79
	7	203.09	HB 883	7BH6K71M20309	7B094961	HB683GK71D4 / 203.09-A1-S-M-40MM	329	2.40
	6	226.07	HB 883	7BH6K71M22607	7B094961	HB683GK71D4 / 226.07-A1-S-M-40MM	366	2.15
	6	248.68	HB 883	7BH6K71M24868	7B094961	HB683GK71D4 / 248.68-A1-S-M-40MM	403	1.95
	5	281.00	HB 883	7BH6K71M28100	7B094961	HB683GK71D4 / 281.00-A1-S-M-40MM	455	1.73
.25	19	74.88	HB 883	7BH8K71M07488	7B094961	HB883GK71D4 / 74.88-A1-S-M-50MM	121	4.99
	17	83.58	HB 883	7BH8K71M08358	7B094961	HB883GK71D4 / 83.58-A1-S-M-50MM	135	4.99
	16	90.53	HB 883	7BH8K71M09053	7B094961	HB883GK71D4 / 90.53-A1-S-M-50MM	147	4.99
	14	102.61	HB 883	7BH8K71M10261	7B094961	HB883GK71D4 / 102.61-A1-S-M-50MM	166	4.99
	13	110.54	HB 883	7BH8K71M11054	7B094961	HB883GK71D4 / 110.54-A1-S-M-50MM	179	4.99
	12	119.52	HB 883	7BH8K71M11952	7B094961	HB883GK71D4 / 119.52-A1-S-M-50MM	194	4.92
	11	129.79	HB 883	7BH8K71M12979	7B094961	HB883GK71D4 / 129.79-A1-S-M-50MM	210	4.60
	10	143.50	HB 883	7BH8K71M14350	7B094961	HB883GK71D4 / 143.50-A1-S-M-50MM	233	4.25
	9	155.46	HB 883	7BH8K71M15546	7B094961	HB883GK71D4 / 155.46-A1-S-M-50MM	252	3.98
	8	175.18	HB 883	7BH8K71M17518	7B094961	HB883GK71D4 / 175.18-A1-S-M-50MM	284	3.61
	8	191.80	HB 883	7BH8K71M19180	7B094961	HB883GK71D4 / 191.80-A1-S-M-50MM	311	3.34
	7	213.64	HB 883	7BH8K71M21364	7B094961	HB883GK71D4 / 213.64-A1-S-M-50MM	346	3.04
	6	244.29	HB 883	7BH8K71M24429	7B094961	HB883GK71D4 / 244.29-A1-S-M-50MM	396	2.69
	5	270.90	HB 883	7BH8K71M27090	7B094961	HB883GK71D4 / 290.90-A1-S-M-50MM	439	2.47
	5	300.41	HB 883	7BH8K71M30041	7B094961	HB883GK71D4 / 300.41-A1-S-M-50MM	487	2.25
.37	304	4.77	HB 382	7BH3K71M00477	7B094962	HB382GK71E4 / 4.77-A1-S-M-25MM	12	3.37
	261	5.55	HB 382	7BH3K71M00555	7B094962	HB382GK71E4 / 5.55-A1-S-M-25MM	14	3.37
	235	6.16	HB 382	7BH3K71M00616	7B094962	HB382GK71E4 / 6.16-A1-S-M-25MM	15	3.37
	216	6.71	HB 382	7BH3K71M00671	7B094962	HB382GK71E4 / 6.71-A1-S-M-25MM	16	3.37
	193	7.52	HB 382	7BH3K71M00752	7B094962	HB382GK71E4 / 7.52-A1-S-M-25MM	18	3.37
	166	8.75	HB 382	7BH3K71M00875	7B094962	HB382GK71E4 / 8.75-A1-S-M-25MM	21	3.37
	149	9.70	HB 382	7BH3K71M00970	7B094962	HB382GK71E4 / 9.70-A1-S-M-25MM	24	3.37
	137	10.57	HB 382	7BH3K71M01057	7B094962	HB382GK71E4 / 10.57-A1-S-M-25MM	26	3.37
	123	11.82	HB 382	7BH3K71M01182	7B094962	HB382GK71E4 / 11.82-A1-S-M-25MM	29	3.37
	112	12.92	HB 382	7BH3K71M01292	7B094962	HB382GK71E4 / 12.92-A1-S-M-25MM	32	3.37
	102	14.18	HB 382	7BH3K71M01418	7B094962	HB382GK71E4 / 14.18-A1-S-M-25MM	35	3.37
	93	15.64	HB 382	7BH3K71M01564	7B094962	HB382GK71E4 / 15.64-A1-S-M-25MM	38	3.31
	84	17.33	HB 382	7BH3K71M01733	7B094962	HB382GK71E4 / 17.33-A1-S-M-25MM	43	3.07
	74	19.64	HB 382	7BH3K71M01964	7B094962	HB382GK71E4 / 19.64-A1-S-M-25MM	48	2.79
	67	21.67	HB 382	7BH3K71M02167	7B094962	HB382GK71E4 / 21.67-A1-S-M-25MM	53	2.59
	59	24.50	HB 382	7BH3K71M02450	7B094962	HB382GK71E4 / 24.50-A1-S-M-25MM	60	2.35
	52	27.97	HB 382	7BH3K71M02797	7B094962	HB382GK71E4 / 27.97-A1-S-M-25MM	69	2.11
	46	31.80	HB 382	7BH3K71M03180	7B094962	HB382GK71E4 / 31.80-A1-S-M-25MM	78	1.89
	43	34.04	HB 382	7BH3K71M03404	7B094962	HB382GK71E4 / 34.04-A1-S-M-25MM	84	1.79
	37	39.24	HB 382	7BH3K71M03924	7B094962	HB382GK71E4 / 39.24-A1-S-M-25MM	96	1.59
	33	44.12	HB 382	7BH3K71M04412	7B094962	HB382GK71E4 / 44.12-A1-S-M-25MM	108	1.44
.37	47	30.74	HB 383	7BH3K71M03074	7B094962	HB383GK71E4 / 30.74-A1-S-M-25MM	75	2.87
	43	33.82	HB 383	7BH3K71M03382	7B094962	HB383GK71E4 / 33.82-A1-S-M-25MM	83	2.67
	37	39.28	HB 383	7BH3K71M03928	7B094962	HB383GK71E4 / 39.28-A1-S-M-25MM	96	2.30
	34	42.53	HB 383	7BH3K71M04253	7B094962	HB383GK71E4 / 42.53-A1-S-M-25MM	104	2.12
	30	48.10	HB 383	7BH3K71M04810	7B094962	HB383GK71E4 / 48.10-A1-S-M-25MM	118	1.87
	27	52.86	HB 383	7BH3K71M05286	7B094962	HB383GK71E4 / 52.86-A1-S-M-25MM	130	1.70
	25	58.30	HB 383	7BH3K71M05830	7B094962	HB383GK71E4 / 58.30-A1-S-M-25MM	143	1.55
	22	64.58	HB 383	7BH3K71M06458	7B094962	HB383GK71E4 / 64.58-A1-S-M-25MM	159	1.40
	20	71.91	HB 383	7BH3K71M07191	7B094962	HB383GK71E4 / 71.91-A1-S-M-25MM	177	1.25
	18	82.52	HB 383	7BH3K71M08252	7B094962	HB383GK71E4 / 82.52-A1-S-M-25MM	203	1.10
	214	6.79	HB 482	7BH4K71M00679	7B094962	HB482GK71E4 / 6.79-A1-S-M-30MM	17	3.38
.37	133	10.93	HB 482	7BH4K71M01093	7B094962	HB482GK71E4 / 10.93-A1-S-M-30MM	27	3.37
	118	12.25	HB 482	7BH4K71M01225	7B094962	HB482GK71E4 / 12.25-A1-S-M-30MM	30	3.37
	108	13.38	HB 482	7BH4K71M01338	7B094962	HB482GK71E4 / 13.38-A1-S-M-30MM	33	3.37
	99	14.68	HB 482	7BH4K71M01468	7B094962	HB482GK71E4 / 14.68-A1-S-M-30MM	36	3.37
	90	16.17	HB 482	7BH4K71M01617	7B094962	HB482GK71E4 / 16.17-A1-S-M-30MM	40	3.37
	83	17.55	HB 482	7BH4K71M01755	7B094962	HB482GK71E4 / 17.55-A1-S-M-30MM	43	3.37
	76	19.13	HB 482	7BH4K71M01913	7B094962	HB482GK71E4 / 19.13-A1-S-M-30MM	47	3.37
	69	20.95	HB 482	7BH4K71M02095	7B094962	HB482GK71E4 / 20.95-A1-S-M-30MM	51	3.27
	63	23.07	HB 482	7BH4K71M02307	7B094962	HB482GK71E4 / 23.07-A1-S-M-30MM	57	3.04
	55	26.53	HB 482	7BH4K71M02653	7B094962	HB482GK71E4 / 26.53-A1-S-M-30MM	65	2.72
	50	28.74	HB 482	7BH4K71M02874	7B094962	HB482GK71E4 / 28.74-A1-S-M-30MM	71	2.55
	46	31.77	HB 482	7BH4K71M03177	7B094962	HB482GK71E4 / 31.77-A1-S-M-30MM	78	2.34
	39	37.06	HB 482	7BH4K71M03706	7B094962	HB482GK71E4 / 37.06-A1-S-M-30MM	91	2.05
	35	41.26	HB 482	7BH4K71M04126	7B094962	HB482GK71E4 / 41.26-A1-S-M-30MM	101	1.87
	32	45.38	HB 482	7BH4K71M04538	7B094962	HB482GK71E4 / 45.38-A1-S-M-30MM	111	1.72
	28	51.28	HB 482	7BH4K71M05128	7B094962	HB482GK71E4 / 51.28-A1-S-M-30MM	126	1.55
	41	35.59	HB 483	7BH4K71M03559	7B094962	HB483GK71E4 / 35.59-A1-S-M-30MM	87	3.37
	35	41.38	HB 483	7BH4K71M05438	7B094962	HB483GK71E4 / 41.38-A1-S-M-30MM	102	3.37
.37	32	45.91	HB 483	7BH4K71M04591	7B094962	HB483GK71E4 / 45.91-A1-S-M-30MM	113	3.37
	29	50.00	HB 483	7BH4K71M05000	7B094962	HB483GK71E4 / 50.00-A1-S-M-30MM	123	3.37
	26	55.92	HB 483	7BH4K71M05592	7B094962	HB483GK71E4 / 55.92-A1-S-M-30MM	137	3.31
	24	61.14	HB 483	7BH4K71M06114	7B094962	HB483GK71E4 / 61.14-A1-S-M-30MM	150	3.02

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	22	67.10	HB 483	7BH4K71M06710	7B094962	HB483GK71E4 / 67.10-A1-S-M-30MM	165	2.76
	20	73.99	HB 483	7BH4K71M07399	7B094962	HB483GK71E4 / 73.99-A1-S-M-30MM	182	2.49
	18	82.02	HB 483	7BH4K71M08202	7B094962	HB483GK71E4 / 82.02-A1-S-M-30MM	201	2.25
	16	92.91	HB 483	7BH4K71M09291	7B094962	HB483GK71E4 / 92.91-A1-S-M-30MM	228	1.99
	14	102.52	HB 483	7BH4K71M10252	7B094962	HB483GK71E4 / 102.52-A1-S-M-30MM	252	1.80
	13	115.91	HB 483	7BH4K71M11591	7B094962	HB483GK71E4 / 115.91-A1-S-M-30MM	285	1.59
	11	132.34	HB 483	7BH4K71M13234	7B094962	HB483GK71E4 / 132.34-A1-S-M-30MM	325	1.40
	10	150.48	HB 483	7BH4K71M15048	7B094962	HB483GK71E4 / 150.48-A1-S-M-30MM	370	1.22
	9	161.05	HB 483	7BH4K71M16105	7B094962	HB483GK71E4 / 161.05-A1-S-M-30MM	395	1.15
.37	8	185.66	HB 483	7BH4K71M18566	7B094962	HB483GK71E4 / 185.66-A1-S-M-30MM	456	1.00
	98	14.74	HB 682	7BH6K71M01474	7B094962	HB682GK71E4 / 14.74-A1-S-M-40MM	36	3.37
	88	16.45	HB 682	7BH6K71M01645	7B094962	HB682GK71E4 / 16.45-A1-S-M-40MM	40	3.37
	81	17.82	HB 682	7BH6K71M01782	7B094962	HB682GK71E4 / 17.82-A1-S-M-40MM	44	3.37
	72	20.20	HB 682	7BH6K71M02020	7B094962	HB682GK71E4 / 20.20-A1-S-M-40MM	50	3.37
	67	21.76	HB 682	7BH6K71M02176	7B094962	HB682GK71E4 / 21.76-A1-S-M-40MM	53	3.37
	62	23.53	HB 682	7BH6K71M02353	7B094962	HB682GK71E4 / 23.53-A1-S-M-40MM	58	3.37
	57	25.55	HB 682	7BH6K71M02555	7B094962	HB682GK71E4 / 25.55-A1-S-M-40MM	63	3.37
	51	28.25	HB 682	7BH6K71M02825	7B094962	HB682GK71E4 / 28.25-A1-S-M-40MM	69	3.36
.37	42	34.49	HB 682	7BH6K71M03449	7B094962	HB682GK71E4 / 34.49-A1-S-M-40MM	85	2.84
	38	37.76	HB 682	7BH6K71M03776	7B094962	HB682GK71E4 / 37.76-A1-S-M-40MM	93	2.64
	34	42.06	HB 682	7BH6K71M04206	7B094962	HB682GK71E4 / 42.06-A1-S-M-40MM	103	2.40
	30	48.09	HB 682	7BH6K71M04809	7B094962	HB682GK71E4 / 48.09-A1-S-M-40MM	118	2.14
	22	67.14	HB 683	7BH6K71M06714	7B094962	HB683GK71E4 / 67.14-A1-S-M-40MM	165	3.37
	20	73.30	HB 683	7BH6K71M07330	7B094962	HB683GK71E4 / 73.30-A1-S-M-40MM	180	3.37
	18	80.46	HB 683	7BH6K71M08046	7B094962	HB683GK71E4 / 80.46-A1-S-M-40MM	198	3.37
	16	88.59	HB 683	7BH6K71M08859	7B094962	HB683GK71E4 / 88.59-A1-S-M-40MM	218	3.37
	15	96.16	HB 683	7BH6K71M09616	7B094962	HB683GK71E4 / 96.16-A1-S-M-40MM	236	3.37
.37	14	104.80	HB 683	7BH6K71M10480	7B094962	HB683GK71E4 / 104.80-A1-S-M-40MM	257	3.14
	13	114.78	HB 683	7BH6K71M11478	7B094962	HB683GK71E4 / 114.78-A1-S-M-40MM	282	2.86
	11	126.41	HB 683	7BH6K71M12641	7B094962	HB683GK71E4 / 126.41-A1-S-M-40MM	310	2.61
	10	145.38	HB 683	7BH6K71M14538	7B094962	HB683GK71E4 / 145.38-A1-S-M-40MM	357	2.25
	9	157.50	HB 683	7BH6K71M15750	7B094962	HB683GK71E4 / 157.50-A1-S-M-40MM	387	2.09
	8	174.08	HB 683	7BH6K71M17408	7B094962	HB683GK71E4 / 174.08-A1-S-M-40MM	427	1.89
	7	203.09	HB 683	7BH6K71M20309	7B094962	HB683GK71E4 / 203.09-A1-S-M-40MM	499	1.62
	6	226.07	HB 683	7BH6K71M22607	7B094962	HB683GK71E4 / 226.07-A1-S-M-40MM	555	1.45
	6	248.68	HB 683	7BH6K71M24868	7B094962	HB683GK71E4 / 248.68-A1-S-M-40MM	611	1.32
.37	5	281.00	HB 683	7BH6K71M28100	7B094962	HB683GK71E4 / 281.00-A1-S-M-40MM	690	1.17
	19	74.88	HB 883	7BH8K71M07488	7B094962	HB883GK71E4 / 74.88-A1-S-M-50MM	184	3.37
	17	83.58	HB 883	7BH8K71M08358	7B094962	HB883GK71E4 / 83.58-A1-S-M-50MM	205	3.37
	16	90.53	HB 883	7BH8K71M09053	7B094962	HB883GK71E4 / 90.53-A1-S-M-50MM	222	3.37
	14	102.61	HB 883	7BH8K71M10261	7B094962	HB883GK71E4 / 102.61-A1-S-M-50MM	252	3.37
	13	110.54	HB 883	7BH8K71M11054	7B094962	HB883GK71E4 / 110.54-A1-S-M-50MM	271	3.37
	12	119.52	HB 883	7BH8K71M11952	7B094962	HB883GK71E4 / 119.52-A1-S-M-50MM	294	3.32
	11	129.79	HB 883	7BH8K71M12979	7B094962	HB883GK71E4 / 129.79-A1-S-M-50MM	319	3.11
	10	143.50	HB 883	7BH8K71M14350	7B094962	HB883GK71E4 / 143.50-A1-S-M-50MM	352	2.87
.37	9	155.46	HB 883	7BH8K71M15546	7B094962	HB883GK71E4 / 155.46-A1-S-M-50MM	382	2.69
	8	175.18	HB 883	7BH8K71M17518	7B094962	HB883GK71E4 / 175.18-A1-S-M-50MM	430	2.44
	8	191.80	HB 883	7BH8K71M19180	7B094962	HB883GK71E4 / 191.80-A1-S-M-50MM	471	2.25
	7	213.64	HB 883	7BH8K71M21364	7B094962	HB883GK71E4 / 213.64-A1-S-M-50MM	525	2.05
	6	244.29	HB 883	7BH8K71M24429	7B094962	HB883GK71E4 / 244.29-A1-S-M-50MM	600	1.82
	5	270.90	HB 883	7BH8K71M27090	7B094962	HB883GK71E4 / 290.90-A1-S-M-50MM	665	1.67
	5	300.41	HB 883	7BH8K71M30041	7B094962	HB883GK71E4 / 300.41-A1-S-M-50MM	738	1.52
	304	4.77	HB 382	7BH3K80M00477	7B094963	HB382GK80F4 / 4.77-A1-S-M-25MM	18	2.76
	261	5.55	HB 382	7BH3K80M00555	7B094963	HB382GK80F4 / 5.55-A1-S-M-25MM	20	2.76
.55	235	6.16	HB 382	7BH3K80M00616	7B094963	HB382GK80F4 / 6.16-A1-S-M-25MM	23	2.76
	216	6.71	HB 382	7BH3K80M00671	7B094963	HB382GK80F4 / 6.71-A1-S-M-25MM	25	2.76
	193	7.52	HB 382	7BH3K80M00752	7B094963	HB382GK80F4 / 7.52-A1-S-M-25MM	28	2.76
	166	8.75	HB 382	7BH3K80M00875	7B094963	HB382GK80F4 / 8.75-A1-S-M-25MM	32	2.76
	149	9.70	HB 382	7BH3K80M00970	7B094963	HB382GK80F4 / 9.70-A1-S-M-25MM	36	2.76
	137	10.57	HB 382	7BH3K80M01057	7B094963	HB382GK80F4 / 10.57-A1-S-M-25MM	39	2.76
	123	11.82	HB 382	7BH3K80M01182	7B094963	HB382GK80F4 / 11.82-A1-S-M-25MM	44	2.76
	112	12.92	HB 382	7BH3K80M01292	7B094963	HB382GK80F4 / 12.92-A1-S-M-25MM	48	2.76
	102	14.18	HB 382	7BH3K80M01418	7B094963	HB382GK80F4 / 14.18-A1-S-M-25MM	52	2.76
.55	93	15.64	HB 382	7BH3K80M01564	7B094963	HB382GK80F4 / 15.64-A1-S-M-25MM	58	2.76
	84	17.33	HB 382	7BH3K80M01733	7B094963	HB382GK80F4 / 17.33-A1-S-M-25MM	64	2.76
	74	19.64	HB 382	7BH3K80M01964	7B094963	HB382GK80F4 / 19.64-A1-S-M-25MM	72	2.76
	67	21.67	HB 382	7BH3K80M02167	7B094963	HB382GK80F4 / 21.67-A1-S-M-25MM	80	2.66
	59	24.50	HB 382	7BH3K80M02450	7B094963	HB382GK80F4 / 24.50-A1-S-M-25MM	90	2.49
	52	27.97	HB 382	7BH3K80M02797	7B094963	HB382GK80F4 / 27.97-A1-S-M-25MM	103	2.17
	46	31.80	HB 382	7BH3K80M03180	7B094963	HB382GK80F4 / 31.80-A1-S-M-25MM	117	1.91
	43	34.04	HB 382	7BH3K80M03404	7B094963	HB382GK80F4 / 34.04-A1-S-M-25MM	125	1.79
	37	39.24	HB 382	7BH3K80M03924	7B094963	HB382GK80F4 / 39.24-A1-S-M-25MM	145	1.55
.55	47	30.74	HB 383	7BH3K80M03074	7B094963	HB383GK80F4 / 30.74-A1-S-M-25MM	113	1.93
	43	33.82	HB 383	7BH3K80M03382	7B094963	HB383GK80F4 / 33.82-A1-S-M-25MM	125	1.80

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	37	39.28	HB 383	7BH3K80M03928	7B094963	HB383GK80F4 / 39.28-A1-S-M-25MM	145	1.55
	34	42.53	HB 383	7BH3K80M04253	7B094963	HB383GK80F4 / 42.53-A1-S-M-25MM	157	1.43
	30	48.10	HB 383	7BH3K80M04810	7B094963	HB383GK80F4 / 48.10-A1-S-M-25MM	177	1.26
	27	52.86	HB 383	7BH3K80M05286	7B094963	HB383GK80F4 / 52.83-A1-S-M-25MM	195	1.15
	25	58.30	HB 383	7BH3K80M05830	7B094963	HB383GK80F4 / 58.30-A1-S-M-25MM	215	1.04
.55	214	6.79	HB 482	7BH4K80M00679	7B094963	HB482GK80F4 / 6.79-A1-S-M-30MM	25	2.76
	133	10.93	HB 482	7BH4K80M01093	7B094963	HB482GK80F4 / 10.93-A1-S-M-30MM	40	2.76
	118	12.25	HB 482	7BH4K80M01225	7B094963	HB482GK80F4 / 12.25-A1-S-M-30MM	45	2.76
	108	13.38	HB 482	7BH4K80M01338	7B094963	HB482GK80F4 / 13.38-A1-S-M-30MM	49	2.76
	99	14.68	HB 482	7BH4K80M01468	7B094963	HB482GK80F4 / 14.68-A1-S-M-30MM	54	2.76
	90	16.17	HB 482	7BH4K80M01617	7B094963	HB482GK80F4 / 16.17-A1-S-M-30MM	60	2.76
	83	17.55	HB 482	7BH4K80M01755	7B094963	HB482GK80F4 / 17.55-A1-S-M-30MM	65	2.76
	76	19.13	HB 482	7BH4K80M01913	7B094963	HB482GK80F4 / 19.13-A1-S-M-30MM	70	2.76
	69	20.95	HB 482	7BH4K80M02095	7B094963	HB482GK80F4 / 20.95-A1-S-M-30MM	77	2.76
	63	23.07	HB 482	7BH4K80M02307	7B094963	HB482GK80F4 / 23.07-A1-S-M-30MM	85	2.76
	55	26.53	HB 482	7BH4K80M02653	7B094963	HB482GK80F4 / 26.53-A1-S-M-30MM	98	2.76
	50	28.74	HB 482	7BH4K80M02874	7B094963	HB482GK80F4 / 28.74-A1-S-M-30MM	106	2.76
	46	31.77	HB 482	7BH4K80M03177	7B094963	HB482GK80F4 / 31.77-A1-S-M-30MM	117	2.70
	39	37.06	HB 482	7BH4K80M03706	7B094963	HB482GK80F4 / 37.06-A1-S-M-30MM	137	2.44
	35	41.26	HB 482	7BH4K80M04126	7B094963	HB482GK80F4 / 41.26-A1-S-M-30MM	152	2.27
	32	45.38	HB 482	7BH4K80M04538	7B094963	HB482GK80F4 / 45.38-A1-S-M-30MM	167	2.15
	28	51.28	HB 482	7BH4K80M05128	7B094963	HB482GK80F4 / 51.28-A1-S-M-30MM	189	2.10
	41	35.59	HB 483	7BH4K80M03559	7B094963	HB483GK80F4 / 35.59-A1-S-M-30MM	131	2.76
	35	41.38	HB 483	7BH4K80M04138	7B094963	HB483GK80F4 / 41.38-A1-S-M-30MM	152	2.76
.55	32	45.91	HB 483	7BH4K80M04591	7B094963	HB483GK80F4 / 45.91-A1-S-M-30MM	169	2.71
	29	50.00	HB 483	7BH4K80M05000	7B094963	HB483GK80F4 / 50.00-A1-S-M-30MM	184	2.48
	26	55.92	HB 483	7BH4K80M05592	7B094963	HB483GK80F4 / 55.92-A1-S-M-30MM	206	2.22
	24	61.14	HB 483	7BH4K80M06114	7B094963	HB483GK80F4 / 61.14-A1-S-M-30MM	225	2.03
	22	67.10	HB 483	7BH4K80M06710	7B094963	HB483GK80F4 / 67.10-A1-S-M-30MM	247	1.85
	20	73.99	HB 483	7BH4K80M07399	7B094963	HB483GK80F4 / 73.99-A1-S-M-30MM	273	1.67
	18	82.02	HB 483	7BH4K80M08202	7B094963	HB483GK80F4 / 82.02-A1-S-M-30MM	302	1.52
	16	92.91	HB 483	7BH4K80M09291	7B094963	HB483GK80F4 / 92.91-A1-S-M-30MM	342	1.34
	14	102.52	HB 483	7BH4K80M10252	7B094963	HB483GK80F4 / 102.52-A1-S-M-30MM	378	1.21
	13	115.91	HB 483	7BH4K80M11591	7B094963	HB483GK80F4 / 115.91-A1-S-M-30MM	427	1.07
	98	14.74	HB 682	7BH6K80M01474	7B094963	HB682GK80F4 / 14.74-A1-S-M-40MM	54	2.76
	88	16.45	HB 682	7BH6K80M01645	7B094963	HB682GK80F4 / 16.45-A1-S-M-40MM	61	2.76
	81	17.82	HB 682	7BH6K80M01782	7B094963	HB682GK80F4 / 17.82-A1-S-M-40MM	66	2.76
.55	72	20.20	HB 682	7BH6K80M02020	7B094963	HB682GK80F4 / 20.20-A1-S-M-40MM	74	2.76
	67	21.76	HB 682	7BH6K80M02176	7B094963	HB682GK80F4 / 21.76-A1-S-M-40MM	80	2.76
	62	23.53	HB 682	7BH6K80M02353	7B094963	HB682GK80F4 / 23.53-A1-S-M-40MM	87	2.76
	57	25.55	HB 682	7BH6K80M02555	7B094963	HB682GK80F4 / 25.55-A1-S-M-40MM	94	2.76
	51	28.25	HB 682	7BH6K80M02825	7B094963	HB682GK80F4 / 28.25-A1-S-M-40MM	104	2.76
	42	34.49	HB 682	7BH6K80M03449	7B094963	HB682GK80F4 / 34.49-A1-S-M-40MM	127	2.76
	38	37.76	HB 682	7BH6K80M03776	7B094963	HB682GK80F4 / 37.76-A1-S-M-40MM	139	2.76
	34	42.06	HB 682	7BH6K80M04206	7B094963	HB682GK80F4 / 42.06-A1-S-M-40MM	155	2.65
	30	48.09	HB 682	7BH6K80M04809	7B094963	HB682GK80F4 / 48.09-A1-S-M-40MM	177	2.43
	22	67.14	HB 683	7BH6K80M06714	7B094963	HB683GK80F4 / 67.14-A1-S-M-40MM	247	2.76
	20	73.30	HB 683	7BH6K80M07330	7B094963	HB683GK80F4 / 73.30-A1-S-M-40MM	270	2.76
	18	80.46	HB 683	7BH6K80M08046	7B094963	HB683GK80F4 / 80.46-A1-S-M-40MM	296	2.74
	16	88.59	HB 683	7BH6K80M08859	7B094963	HB683GK80F4 / 88.59-A1-S-M-40MM	326	2.49
.55	15	96.16	HB 683	7BH6K80M09616	7B094963	HB683GK80F4 / 96.16-A1-S-M-40MM	354	2.29
	14	104.80	HB 683	7BH6K80M10480	7B094963	HB683GK80F4 / 104.80-A1-S-M-40MM	386	2.11
	13	114.78	HB 683	7BH6K80M11478	7B094963	HB683GK80F4 / 114.78-A1-S-M-40MM	423	1.92
	11	126.41	HB 683	7BH6K80M12641	7B094963	HB683GK80F4 / 126.41-A1-S-M-40MM	466	1.75
	10	145.38	HB 683	7BH6K80M14538	7B094963	HB683GK80F4 / 145.38-A1-S-M-40MM	536	1.52
	9	157.50	HB 683	7BH6K80M15750	7B094963	HB683GK80F4 / 157.50-A1-S-M-40MM	580	1.40
	8	174.08	HB 683	7BH6K80M17408	7B094963	HB683GK80F4 / 174.08-A1-S-M-40MM	641	1.27
	7	203.09	HB 683	7BH6K80M20309	7B094963	HB683GK80F4 / 203.09-A1-S-M-40MM	748	1.09
	19	74.88	HB 883	7BH8K80M07488	7B094963	HB883GK80F4 / 74.88-A1-S-M-50MM	276	2.76
	17	83.58	HB 883	7BH8K80M08358	7B094963	HB883GK80F4 / 83.58-A1-S-M-50MM	308	2.76
.55	16	90.53	HB 883	7BH8K80M09053	7B094963	HB883GK80F4 / 90.53-A1-S-M-50MM	333	2.76
	14	102.61	HB 883	7BH8K80M10261	7B094963	HB883GK80F4 / 102.61-A1-S-M-50MM	378	2.76
	13	110.54	HB 883	7BH8K80M11054	7B094963	HB883GK80F4 / 110.54-A1-S-M-50MM	407	2.76
	12	119.52	HB 883	7BH8K80M11952	7B094963	HB883GK80F4 / 119.52-A1-S-M-50MM	440	2.76
	11	129.79	HB 883	7BH8K80M12979	7B094963	HB883GK80F4 / 129.79-A1-S-M-50MM	478	2.76
	10	143.50	HB 883	7BH8K80M14350	7B094963	HB883GK80F4 / 143.50-A1-S-M-50MM	529	2.76
	9	155.46	HB 883	7BH8K80M15546	7B094963	HB883GK80F4 / 155.46-A1-S-M-50MM	573	2.76
	8	175.18	HB 883	7BH8K80M17518	7B094963	HB883GK80F4 / 175.18-A1-S-M-50MM	645	2.65
	8	191.80	HB 883	7BH8K80M19180	7B094963	HB883GK80F4 / 191.80-A1-S-M-50MM	706	2.42
	7	213.64	HB 883	7BH8K80M21364	7B094963	HB883GK80F4 / 213.64-A1-S-M-50MM	787	2.17
	6	244.29	HB 883	7BH8K80M24429	7B094963	HB883GK80F4 / 244.29-A1-S-M-50MM	900	1.90
	5	270.90	HB 883	7BH8K80M27090	7B094963	HB883GK80F4 / 270.90-A1-S-M-50MM	998	1.71
	5	300.41	HB 883	7BH8K80M30041	7B094963	HB883GK80F4 / 300.41-A1-S-M-50MM	1107	1.54

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	304	4.77	HB 382	7BH3K80M00477	7B094964	HB382GK80G4 / 4.77-A1-S-M-25MM	23	2.03
	261	5.55	HB 382	7BH3K80M00555	7B094964	HB382GK80G4 / 5.55-A1-S-M-25MM	27	2.03
	235	6.16	HB 382	7BH3K80M00616	7B094964	HB382GK80G4 / 6.16-A1-S-M-25MM	30	2.03
	216	6.71	HB 382	7BH3K80M00671	7B094964	HB382GK80G4 / 6.71-A1-S-M-25MM	33	2.03
	193	7.52	HB 382	7BH3K80M00752	7B094964	HB382GK80G4 / 7.52-A1-S-M-25MM	37	2.03
	166	8.75	HB 382	7BH3K80M00875	7B094964	HB382GK80G4 / 8.75-A1-S-M-25MM	43	2.03
	149	9.70	HB 382	7BH3K80M00970	7B094964	HB382GK80G4 / 9.70-A1-S-M-25MM	48	2.03
	137	10.57	HB 382	7BH3K80M01057	7B094964	HB382GK80G4 / 10.57-A1-S-M-25MM	52	2.03
	123	11.82	HB 382	7BH3K80M01182	7B094964	HB382GK80G4 / 11.82-A1-S-M-25MM	58	2.03
	112	12.92	HB 382	7BH3K80M01292	7B094964	HB382GK80G4 / 12.92-A1-S-M-25MM	63	2.03
	102	14.18	HB 382	7BH3K80M01418	7B094964	HB382GK80G4 / 14.18-A1-S-M-25MM	70	2.03
	93	15.64	HB 382	7BH3K80M01564	7B094964	HB382GK80G4 / 15.64-A1-S-M-25MM	77	2.03
	84	17.33	HB 382	7BH3K80M01733	7B094964	HB382GK80G4 / 17.33-A1-S-M-25MM	85	2.03
	74	19.64	HB 382	7BH3K80M01964	7B094964	HB382GK80G4 / 19.64-A1-S-M-25MM	96	2.03
	67	21.67	HB 382	7BH3K80M02167	7B094964	HB382GK80G4 / 21.67-A1-S-M-25MM	106	1.95
	59	24.50	HB 382	7BH3K80M02450	7B094964	HB382GK80G4 / 24.50-A1-S-M-25MM	120	1.83
	52	27.97	HB 382	7BH3K80M02797	7B094964	HB382GK80G4 / 27.97-A1-S-M-25MM	137	1.59
	46	31.80	HB 382	7BH3K80M03180	7B094964	HB382GK80G4 / 31.80-A1-S-M-25MM	156	1.40
	43	34.04	HB 382	7BH3K80M03404	7B094964	HB382GK80G4 / 34.04-A1-S-M-25MM	167	1.31
	37	39.24	HB 382	7BH3K80M03924	7B094964	HB382GK80G4 / 39.24-A1-S-M-25MM	193	1.14
.75	47	30.74	HB 383	7BH3K80M03074	7B094964	HB383GK80G4 / 30.74-A1-S-M-25MM	151	1.42
	43	33.82	HB 383	7BH3K80M03382	7B094964	HB383GK80G4 / 33.82-A1-S-M-25MM	166	1.32
	37	39.28	HB 383	7BH3K80M03928	7B094964	HB383GK80G4 / 39.28-A1-S-M-25MM	193	1.14
	34	42.53	HB 383	7BH3K80M04253	7B094964	HB383GK80G4 / 42.53-A1-S-M-25MM	209	1.05
	214	6.79	HB 482	7BH4K80M00679	7B094964	HB482GK80G4 / 6.79-A1-S-M-30MM	33	2.03
	133	10.93	HB 482	7BH4K80M01093	7B094964	HB482GK80G4 / 10.93-A1-S-M-30MM	54	2.03
	118	12.25	HB 482	7BH4K80M01225	7B094964	HB482GK80G4 / 12.25-A1-S-M-30MM	60	2.03
	108	13.38	HB 482	7BH4K80M01338	7B094964	HB482GK80G4 / 13.38-A1-S-M-30MM	66	2.03
	99	14.68	HB 482	7BH4K80M01468	7B094964	HB482GK80G4 / 14.68-A1-S-M-30MM	72	2.03
	90	16.17	HB 482	7BH4K80M01617	7B094964	HB482GK80G4 / 16.17-A1-S-M-30MM	79	2.03
.75	83	17.55	HB 482	7BH4K80M01755	7B094964	HB482GK80G4 / 17.55-A1-S-M-30MM	86	2.03
	76	19.13	HB 482	7BH4K80M01913	7B094964	HB482GK80G4 / 19.13-A1-S-M-30MM	94	2.03
	69	20.95	HB 482	7BH4K80M02095	7B094964	HB482GK80G4 / 20.95-A1-S-M-30MM	103	2.03
	63	23.07	HB 482	7BH4K80M02307	7B094964	HB482GK80G4 / 23.07-A1-S-M-30MM	113	2.03
	55	26.53	HB 482	7BH4K80M02653	7B094964	HB482GK80G4 / 26.53-A1-S-M-30MM	130	2.03
	50	28.74	HB 482	7BH4K80M02874	7B094964	HB482GK80G4 / 28.74-A1-S-M-30MM	141	2.03
	46	31.77	HB 482	7BH4K80M03177	7B094964	HB482GK80G4 / 31.77-A1-S-M-30MM	156	1.98
	39	37.06	HB 482	7BH4K80M03706	7B094964	HB482GK80G4 / 37.06-A1-S-M-30MM	182	1.79
	35	41.26	HB 482	7BH4K80M04126	7B094964	HB482GK80G4 / 41.26-A1-S-M-30MM	203	1.66
	32	45.38	HB 482	7BH4K80M04538	7B094964	HB482GK80G4 / 45.38-A1-S-M-30MM	223	1.57
.75	28	51.28	HB 482	7BH4K80M05128	7B094964	HB482GK80G4 / 51.28-A1-S-M-30MM	252	1.54
	41	35.59	HB 483	7BH4K80M03559	7B094964	HB483GK80G4 / 35.59-A1-S-M-30MM	175	2.03
	35	41.38	HB 483	7BH4K80M05438	7B094964	HB483GK80G4 / 41.38-A1-S-M-30MM	203	2.03
	32	45.91	HB 483	7BH4K80M04591	7B094964	HB483GK80G4 / 45.91-A1-S-M-30MM	225	1.99
	29	50.00	HB 483	7BH4K80M05000	7B094964	HB483GK80G4 / 50.00-A1-S-M-30MM	246	1.82
	26	55.92	HB 483	7BH4K80M05592	7B094964	HB483GK80G4 / 55.92-A1-S-M-30MM	275	1.63
	24	61.14	HB 483	7BH4K80M06114	7B094964	HB483GK80G4 / 61.14-A1-S-M-30MM	300	1.49
	22	67.10	HB 483	7BH4K80M06710	7B094964	HB483GK80G4 / 67.10-A1-S-M-30MM	330	1.36
	20	73.99	HB 483	7BH4K80M07399	7B094964	HB483GK80G4 / 73.99-A1-S-M-30MM	363	1.23
	18	82.02	HB 483	7BH4K80M08202	7B094964	HB483GK80G4 / 82.02-A1-S-M-30MM	403	1.11
.75	98	14.74	HB 682	7BH6K80M01474	7B094964	HB682GK80G4 / 14.74-A1-S-M-40MM	72	2.03
	88	16.45	HB 682	7BH6K80M01645	7B094964	HB682GK80G4 / 16.45-A1-S-M-40MM	81	2.03
	81	17.82	HB 682	7BH6K80M01782	7B094964	HB682GK80G4 / 17.82-A1-S-M-40MM	88	2.03
	72	20.20	HB 682	7BH6K80M02020	7B094964	HB682GK80G4 / 20.20-A1-S-M-40MM	99	2.03
	67	21.76	HB 682	7BH6K80M02176	7B094964	HB682GK80G4 / 21.76-A1-S-M-40MM	107	2.03
	62	23.53	HB 682	7BH6K80M02353	7B094964	HB682GK80G4 / 23.53-A1-S-M-40MM	116	2.03
	57	25.55	HB 682	7BH6K80M02555	7B094964	HB682GK80G4 / 25.55-A1-S-M-40MM	125	2.03
	51	28.25	HB 682	7BH6K80M02825	7B094964	HB682GK80G4 / 28.25-A1-S-M-40MM	139	2.03
	42	34.49	HB 682	7BH6K80M03449	7B094964	HB682GK80G4 / 34.49-A1-S-M-40MM	169	2.03
	38	37.76	HB 682	7BH6K80M03776	7B094964	HB682GK80G4 / 37.76-A1-S-M-40MM	185	2.03
.75	34	42.06	HB 682	7BH6K80M04206	7B094964	HB682GK80G4 / 42.06-A1-S-M-40MM	207	1.94
	30	48.09	HB 682	7BH6K80M04809	7B094964	HB682GK80G4 / 48.09-A1-S-M-40MM	236	1.78
	22	67.14	HB 683	7BH6K80M06714	7B094964	HB683GK80G4 / 67.14-A1-S-M-40MM	330	2.03
	20	73.30	HB 683	7BH6K80M07330	7B094964	HB683GK80G4 / 73.30-A1-S-M-40MM	360	2.03
	18	80.46	HB 683	7BH6K80M08046	7B094964	HB683GK80G4 / 80.46-A1-S-M-40MM	395	2.01
	16	88.59	HB 683	7BH6K80M08859	7B094964	HB683GK80G4 / 88.59-A1-S-M-40MM	435	1.83
	15	96.16	HB 683	7BH6K80M09616	7B094964	HB683GK80G4 / 96.16-A1-S-M-40MM	472	1.68
	14	104.80	HB 683	7BH6K80M10480	7B094964	HB683GK80G4 / 104.80-A1-S-M-40MM	515	1.55
	13	114.78	HB 683	7BH6K80M11478	7B094964	HB683GK80G4 / 114.78-A1-S-M-40MM	564	1.41
	11	126.41	HB 683	7BH6K80M12641	7B094964	HB683GK80G4 / 126.41-A1-S-M-40MM	621	1.29
.75	10	145.38	HB 683	7BH6K80M14538	7B094964	HB683GK80G4 / 145.38-A1-S-M-40MM	714	1.11
	9	157.50	HB 683	7BH6K80M15750	7B094964	HB683GK80G4 / 157.50-A1-S-M-40MM	774	1.03

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	19	74.88	HB 883	7BH8K80M07488	7B094964	HB883GK80G4 / 74.88-A1-S-M-50MM	368	2.03
	17	83.58	HB 883	7BH8K80M08358	7B094964	HB883GK80G4 / 83.58-A1-S-M-50MM	410	2.03
	16	90.53	HB 883	7BH8K80M09053	7B094964	HB883GK80G4 / 90.53-A1-S-M-50MM	445	2.03
	14	102.61	HB 883	7BH8K80M10261	7B094964	HB883GK80G4 / 102.61-A1-S-M-50MM	504	2.03
	13	110.54	HB 883	7BH8K80M11054	7B094964	HB883GK80G4 / 110.54-A1-S-M-50MM	543	2.03
	12	119.52	HB 883	7BH8K80M11952	7B094964	HB883GK80G4 / 119.52-A1-S-M-50MM	587	2.03
	11	129.79	HB 883	7BH8K80M12979	7B094964	HB883GK80G4 / 129.79-A1-S-M-50MM	637	2.03
	10	143.50	HB 883	7BH8K80M14350	7B094964	HB883GK80G4 / 143.50-A1-S-M-50MM	705	2.03
	9	155.46	HB 883	7BH8K80M15546	7B094964	HB883GK80G4 / 155.46-A1-S-M-50MM	764	2.03
	8	175.18	HB 883	7BH8K80M17518	7B094964	HB883GK80G4 / 175.18-A1-S-M-50MM	860	1.94
	8	191.80	HB 883	7BH8K80M19180	7B094964	HB883GK80G4 / 191.80-A1-S-M-50MM	942	1.77
	7	213.64	HB 883	7BH8K80M21364	7B094964	HB883GK80G4 / 213.64-A1-S-M-50MM	1049	1.59
	6	244.29	HB 883	7BH8K80M24429	7B094964	HB883GK80G4 / 244.29-A1-S-M-50MM	1200	1.39
	5	270.90	HB 883	7BH8K80M27090	7B094964	HB883GK80G4 / 270.90-A1-S-M-50MM	1330	1.25
	5	300.41	HB 883	7BH8K80M30041	7B094964	HB883GK80G4 / 300.41-A1-S-M-50MM	1475	1.13
1.1	304	4.77	HB 382	7BH3K90M00477	7B094965	HB382GK90H4 / 4.77-A1-S-M-25MM	35	2.81
	261	5.55	HB 382	7BH3K90M00555	7B094965	HB382GK90H4 / 5.55-A1-S-M-25MM	41	2.81
	235	6.16	HB 382	7BH3K90M00616	7B094965	HB382GK90H4 / 6.16-A1-S-M-25MM	45	2.81
	216	6.71	HB 382	7BH3K90M00671	7B094965	HB382GK90H4 / 6.71-A1-S-M-25MM	49	2.80
	193	7.52	HB 382	7BH3K90M00752	7B094965	HB382GK90H4 / 7.52-A1-S-M-25MM	55	2.81
	166	8.75	HB 382	7BH3K90M00875	7B094965	HB382GK90H4 / 8.75-A1-S-M-25MM	64	2.81
	149	9.70	HB 382	7BH3K90M00970	7B094965	HB382GK90H4 / 9.70-A1-S-M-25MM	71	2.73
	137	10.57	HB 382	7BH3K90M01057	7B094965	HB382GK90H4 / 10.57-A1-S-M-25MM	78	2.58
	123	11.82	HB 382	7BH3K90M01182	7B094965	HB382GK90H4 / 11.82-A1-S-M-25MM	87	2.39
	112	12.92	HB 382	7BH3K90M01292	7B094965	HB382GK90H4 / 12.92-A1-S-M-25MM	95	2.25
	102	14.18	HB 382	7BH3K90M01418	7B094965	HB382GK90H4 / 14.18-A1-S-M-25MM	104	2.12
	93	15.64	HB 382	7BH3K90M01564	7B094965	HB382GK90H4 / 15.64-A1-S-M-25MM	115	1.94
	84	17.33	HB 382	7BH3K90M01733	7B094965	HB382GK90H4 / 17.33-A1-S-M-25MM	128	1.75
	74	19.64	HB 382	7BH3K90M01964	7B094965	HB382GK90H4 / 19.64-A1-S-M-25MM	145	1.54
	67	21.67	HB 382	7BH3K90M02167	7B094965	HB382GK90H4 / 21.67-A1-S-M-25MM	160	1.40
	59	24.50	HB 382	7BH3K90M02450	7B094965	HB382GK90H4 / 24.50-A1-S-M-25MM	180	1.24
	52	27.97	HB 382	7BH3K90M02797	7B094965	HB382GK90H4 / 27.97-A1-S-M-25MM	206	1.08
	339	4.28	HB 482	7BH4K90M00428	7B094965	HB482GK90H4 / 4.28-A1-S-M-30MM	32	2.81
	282	5.15	HB 482	7BH4K90M00515	7B094965	HB482GK90H4 / 5.15-A1-S-M-30MM	38	2.81
	239	6.06	HB 482	7BH4K90M00606	7B094965	HB482GK90H4 / 6.06-A1-S-M-30MM	45	2.81
1.1	214	6.79	HB 482	7BH4K90M00679	7B094965	HB482GK90H4 / 6.79-A1-S-M-30MM	50	2.81
	210	6.90	HB 482	7BH4K90M00690	7B094965	HB482GK90H4 / 6.90-A1-S-M-30MM	51	2.81
	175	8.29	HB 482	7BH4K90M00829	7B094965	HB482GK90H4 / 8.29-A1-S-M-30MM	61	2.81
	149	9.76	HB 482	7BH4K90M00976	7B094965	HB482GK90H4 / 9.76-A1-S-M-30MM	72	2.81
	133	10.93	HB 482	7BH4K90M01093	7B094965	HB482GK90H4 / 10.93-A1-S-M-30MM	81	2.81
	118	12.25	HB 482	7BH4K90M01225	7B094965	HB482GK90H4 / 12.25-A1-S-M-30MM	90	2.81
	108	13.38	HB 482	7BH4K90M01338	7B094965	HB482GK90H4 / 13.38-A1-S-M-30MM	99	2.81
	99	14.68	HB 482	7BH4K90M01468	7B094965	HB482GK90H4 / 14.68-A1-S-M-30MM	108	2.81
	90	16.17	HB 482	7BH4K90M01617	7B094965	HB482GK90H4 / 16.17-A1-S-M-30MM	119	2.81
	83	17.55	HB 482	7BH4K90M01755	7B094965	HB482GK90H4 / 17.55-A1-S-M-30MM	129	2.73
	76	19.13	HB 482	7BH4K90M01913	7B094965	HB482GK90H4 / 19.13-A1-S-M-30MM	141	2.61
	69	20.95	HB 482	7BH4K90M02095	7B094965	HB482GK90H4 / 20.95-A1-S-M-30MM	154	2.49
	63	23.07	HB 482	7BH4K90M02307	7B094965	HB482GK90H4 / 23.07-A1-S-M-30MM	170	2.38
	55	26.53	HB 482	7BH4K90M02653	7B094965	HB482GK90H4 / 26.53-A1-S-M-30MM	195	2.20
	50	28.74	HB 482	7BH4K90M02874	7B094965	HB482GK90H4 / 28.74-A1-S-M-30MM	212	2.12
	46	31.77	HB 482	7BH4K90M03177	7B094965	HB482GK90H4 / 31.77-A1-S-M-30MM	234	1.95
	39	37.06	HB 482	7BH4K90M03706	7B094965	HB482GK90H4 / 37.06-A1-S-M-30MM	273	1.67
	35	41.26	HB 482	7BH4K90M04126	7B094965	HB482GK90H4 / 41.26-A1-S-M-30MM	304	1.51
	32	45.38	HB 482	7BH4K90M04538	7B094965	HB482GK90H4 / 45.38-A1-S-M-30MM	334	1.37
	41	35.59	HB 483	7BH4K90M03559	7B094965	HB483GK90H4 / 35.59-A1-S-M-30MM	262	1.75
1.1	35	41.38	HB 483	7BH4K90M04138	7B094965	HB483GK90H4 / 41.38-A1-S-M-30MM	305	1.50
	32	45.91	HB 483	7BH4K90M04591	7B094965	HB483GK90H4 / 45.91-A1-S-M-30MM	338	1.35
	29	50.00	HB 483	7BH4K90M05000	7B094965	HB483GK90H4 / 50.00-A1-S-M-30MM	368	1.24
	26	55.92	HB 483	7BH4K90M05592	7B094965	HB483GK90H4 / 55.92-A1-S-M-30MM	412	1.11
	24	61.14	HB 483	7BH4K90M06114	7B094965	HB483GK90H4 / 61.14-A1-S-M-30MM	450	1.02
1.1	287	5.06	HB 682	7BH6K90M00506	7B094965	HB682GK90H4 / 5.06-A1-S-M-40MM	37	2.81
	245	5.93	HB 682	7BH6K90M00593	7B094965	HB682GK90H4 / 5.93-A1-S-M-40MM	44	2.81
	149	9.73	HB 682	7BH6K90M00973	7B094965	HB682GK90H4 / 9.73-A1-S-M-40MM	72	2.81
	127	11.40	HB 682	7BH6K90M01140	7B094965	HB682GK90H4 / 11.40-A1-S-M-40MM	84	2.81
	107	13.59	HB 682	7BH6K90M01359	7B094965	HB682GK90H4 / 13.59-A1-S-M-40MM	100	2.81
	98	14.74	HB 682	7BH6K90M01474	7B094965	HB682GK90H4 / 14.74-A1-S-M-40MM	109	2.81
	88	16.45	HB 682	7BH6K90M01645	7B094965	HB682GK90H4 / 16.45-A1-S-M-40MM	121	2.81
	81	17.82	HB 682	7BH6K90M01782	7B094965	HB682GK90H4 / 17.82-A1-S-M-40MM	131	2.81
	72	20.20	HB 682	7BH6K90M02020	7B094965	HB682GK90H4 / 20.20-A1-S-M-40MM	149	2.77
	67	21.76	HB 682	7BH6K90M02176	7B094965	HB682GK90H4 / 21.76-A1-S-M-40MM	160	2.67
	62	23.53	HB 682	7BH6K90M02353	7B094965	HB682GK90H4 / 23.53-A1-S-M-40MM	173	2.56
	57	25.55	HB 682	7BH6K90M02555	7B094965	HB682GK90H4 / 25.55-A1-S-M-40MM	188	2.45
	51	28.25	HB 682	7BH6K90M02825	7B094965	HB682GK90H4 / 28.25-A1-S-M-40MM	208	2.31

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	47	30.60	HB 682	7BH6K90M03060	7B094965	HB682GK90H4 / 30.60-A1-S-M-40MM	225	2.21
	42	34.49	HB 682	7BH6K90M03449	7B094965	HB682GK90H4 / 34.49-A1-S-M-40MM	254	2.07
	38	37.76	HB 682	7BH6K90M03776	7B094965	HB682GK90H4 / 37.76-A1-S-M-40MM	278	1.97
	34	42.06	HB 682	7BH6K90M04206	7B094965	HB682GK90H4 / 42.06-A1-S-M-40MM	310	1.85
	30	48.09	HB 682	7BH6K90M04809	7B094965	HB682GK90H4 / 48.09-A1-S-M-40MM	354	1.71
1.1	38	37.80	HB 683	7BH6K90M03780	7B094965	HB683GK90H4 / 37.80-A1-S-M-40MM	278	2.81
	32	45.41	HB 683	7BH6K90M04541	7B094965	HB683GK90H4 / 45.41-A1-S-M-40MM	335	2.43
	27	53.47	HB 683	7BH6K90M05347	7B094965	HB683GK90H4 / 53.47-A1-S-M-40MM	394	2.07
	24	59.91	HB 683	7BH6K90M05991	7B094965	HB683GK90H4 / 59.91-A1-S-M-40MM	441	1.84
	22	67.14	HB 683	7BH6K90M06714	7B094965	HB683GK90H4 / 67.14-A1-S-M-40MM	495	1.65
	20	73.30	HB 683	7BH6K90M07330	7B094965	HB683GK90H4 / 73.30-A1-S-M-40MM	540	1.51
	18	80.46	HB 683	7BH6K90M08046	7B094965	HB683GK90H4 / 80.46-A1-S-M-40MM	593	1.37
	16	88.59	HB 683	7BH6K90M08859	7B094965	HB683GK90H4 / 88.59-A1-S-M-40MM	653	1.25
	15	96.16	HB 683	7BH6K90M09616	7B094965	HB683GK90H4 / 96.16-A1-S-M-40MM	708	1.15
	14	104.80	HB 683	7BH6K90M10480	7B094965	HB683GK90H4 / 104.80-A1-S-M-40MM	772	1.06
1.1	114	12.75	HB 882	7BH8K90M01275	7B094965	HB882GK90H4 / 12.75-A1-S-M-50MM	94	2.81
	99	14.63	HB 882	7BH8K90M01463	7B094965	HB882GK90H4 / 14.63-A1-S-M-50MM	108	2.81
	84	17.27	HB 882	7BH8K90M01727	7B094965	HB882GK90H4 / 17.27-A1-S-M-50MM	127	2.81
	77	18.72	HB 882	7BH8K90M01872	7B094965	HB882GK90H4 / 18.72-A1-S-M-50MM	138	2.81
	70	20.81	HB 882	7BH8K90M02081	7B094965	HB882GK90H4 / 20.81-A1-S-M-50MM	153	2.81
	64	22.61	HB 882	7BH8K90M02261	7B094965	HB882GK90H4 / 22.61-A1-S-M-50MM	167	2.81
	58	25.01	HB 882	7BH8K90M02501	7B094965	HB882GK90H4 / 25.01-A1-S-M-50MM	184	2.81
	54	26.85	HB 882	7BH8K90M02685	7B094965	HB882GK90H4 / 26.85-A1-S-M-50MM	198	2.81
	50	28.93	HB 882	7BH8K90M02893	7B094965	HB882GK90H4 / 28.93-A1-S-M-50MM	213	2.71
	46	31.32	HB 882	7BH8K90M03132	7B094965	HB882GK90H4 / 31.32-A1-S-M-50MM	231	2.60
	43	34.07	HB 882	7BH8K90M03407	7B094965	HB882GK90H4 / 34.07-A1-S-M-50MM	251	2.48
	39	37.27	HB 882	7BH8K90M03727	7B094965	HB882GK90H4 / 37.27-A1-S-M-50MM	275	2.36
	35	41.90	HB 882	7BH8K90M04190	7B094965	HB882GK90H4 / 41.90-A1-S-M-50MM	309	2.21
	32	45.76	HB 882	7BH8K90M04576	7B094965	HB882GK90H4 / 45.76-A1-S-M-50MM	337	2.11
	29	50.73	HB 882	7BH8K90M05073	7B094965	HB882GK90H4 / 50.73-A1-S-M-50MM	374	1.98
1.1	29	49.42	HB 883	7BH8K90M04942	7B094965	HB883GK90H4 / 49.42-A1-S-M-50MM	364	2.81
	25	57.93	HB 883	7BH8K90M05793	7B094965	HB883GK90H4 / 57.93-A1-S-M-50MM	427	2.81
	21	69.05	HB 883	7BH8K90M06905	7B094965	HB883GK90H4 / 69.05-A1-S-M-50MM	509	2.81
	19	74.88	HB 883	7BH8K90M07488	7B094965	HB883GK90H4 / 74.88-A1-S-M-50MM	552	2.81
	17	83.58	HB 883	7BH8K90M08358	7B094965	HB883GK90H4 / 83.58-A1-S-M-50MM	616	2.77
	16	90.53	HB 883	7BH8K90M09053	7B094965	HB883GK90H4 / 90.53-A1-S-M-50MM	667	2.56
	14	102.61	HB 883	7BH8K90M10261	7B094965	HB883GK90H4 / 102.61-A1-S-M-50MM	756	2.26
	13	110.54	HB 883	7BH8K90M11054	7B094965	HB883GK90H4 / 110.54-A1-S-M-50MM	814	2.10
	12	119.52	HB 883	7BH8K90M11952	7B094965	HB883GK90H4 / 119.52-A1-S-M-50MM	881	1.94
	11	129.79	HB 883	7BH8K90M12979	7B094965	HB883GK90H4 / 129.79-A1-S-M-50MM	956	1.79
	10	143.50	HB 883	7BH8K90M14350	7B094965	HB883GK90H4 / 143.50-A1-S-M-50MM	1057	1.62
	9	155.46	HB 883	7BH8K90M15546	7B094965	HB883GK90H4 / 155.46-A1-S-M-50MM	1145	1.49
	8	175.18	HB 883	7BH8K90M17518	7B094965	HB883GK90H4 / 175.18-A1-S-M-50MM	1291	1.33
	8	191.80	HB 883	7BH8K90M19180	7B094965	HB883GK90H4 / 191.80-A1-S-M-50MM	1413	1.21
	7	213.64	HB 883	7BH8K90M21364	7B094965	HB883GK90H4 / 213.64-A1-S-M-50MM	1574	1.08
	20	71.59	HB 1083	7BH10K90M07159	7B094965	HB1083GK90H4 / 71.59-A1-S-M-60MM	527	2.81
1.1	18	82.14	HB 1083	7BH10K90M08214	7B094965	HB1083GK90H4 / 82.14-A1-S-M-60MM	605	2.81
	15	96.94	HB 1083	7BH10K90M09694	7B094965	HB1083GK90H4 / 96.94-A1-S-M-60MM	714	2.81
	14	105.08	HB 1083	7BH10K90M10508	7B094965	HB1083GK90H4 / 105.08-A1-S-M-60MM	774	2.81
	12	116.83	HB 1083	7BH10K90M11683	7B094965	HB1083GK90H4 / 116.83-A1-S-M-60MM	861	2.81
	11	126.90	HB 1083	7BH10K90M12690	7B094965	HB1083GK90H4 / 126.90-A1-S-M-60MM	935	2.81
	10	140.37	HB 1083	7BH10K90M14037	7B094965	HB1083GK90H4 / 140.37-A1-S-M-60MM	1034	2.81
	10	150.70	HB 1083	7BH10K90M15070	7B094965	HB1083GK90H4 / 150.70-A1-S-M-60MM	1110	2.81
	9	162.40	HB 1083	7BH10K90M16240	7B094965	HB1083GK90H4 / 162.40-A1-S-M-60MM	1196	2.63
	8	175.78	HB 1083	7BH10K90M17578	7B094965	HB1083GK90H4 / 175.78-A1-S-M-60MM	1295	2.43
	8	191.21	HB 1083	7BH10K90M19121	7B094965	HB1083GK90H4 / 191.21-A1-S-M-60MM	1409	2.24
	7	209.21	HB 1083	7BH10K90M20921	7B094965	HB1083GK90H4 / 209.21-A1-S-M-60MM	1541	2.04
	6	235.19	HB 1083	7BH10K90M23519	7B094965	HB1083GK90H4 / 235.19-A1-S-M-60MM	1733	1.82
	6	256.86	HB 1083	7BH10K90M25686	7B094965	HB1083GK90H4 / 256.86-A1-S-M-60MM	1892	1.67
	5	284.73	HB 1083	7BH10K90M28473	7B094965	HB1083GK90H4 / 284.73-A1-S-M-60MM	2098	1.51
	4	325.21	HB 1083	7BH10K90M32521	7B094965	HB1083GK90H4 / 325.21-A1-S-M-60MM	2396	1.31
	4	359.30	HB 1083	7BH10K90M35930	7B094965	HB1083GK90H4 / 359.30-A1-S-M-60MM	2647	1.19
1.5	304	4.77	HB 382	7BH3K90M00477	7B094966	HB382GK90I4 / 4.77-A1-S-M-25MM	47	2.06
	261	5.55	HB 382	7BH3K90M00555	7B094966	HB382GK90I4 / 5.55-A1-S-M-25MM	55	2.06
	235	6.16	HB 382	7BH3K90M00616	7B094966	HB382GK90I4 / 6.16-A1-S-M-25MM	61	2.06
	216	6.71	HB 382	7BH3K90M00671	7B094966	HB382GK90I4 / 6.71-A1-S-M-25MM	66	2.06
	193	7.52	HB 382	7BH3K90M00752	7B094966	HB382GK90I4 / 7.52-A1-S-M-25MM	74	2.06
	166	8.75	HB 382	7BH3K90M00875	7B094966	HB382GK90I4 / 8.75-A1-S-M-25MM	86	2.06
	149	9.70	HB 382	7BH3K90M00970	7B094966	HB382GK90I4 / 9.70-A1-S-M-25MM	95	2.00
	137	10.57	HB 382	7BH3K90M01057	7B094966	HB382GK90I4 / 10.57-A1-S-M-25MM	104	1.89
	123	11.82	HB 382	7BH3K90M01182	7B094966	HB382GK90I4 / 11.82-A1-S-M-25MM	116	1.75
	112	12.92	HB 382	7BH3K90M01292	7B094966	HB382GK90I4 / 12.92-A1-S-M-25MM	127	1.65
	102	14.18	HB 382	7BH3K90M01418	7B094966	HB382GK90I4 / 14.18-A1-S-M-25MM	139	1.55
	93	15.64	HB 382	7BH3K90M01564	7B094966	HB382GK90I4 / 15.64-A1-S-M-25MM	154	1.43

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	84	17.33	HB 382	7BH3K90M01733	7B094966	HB382GK90I4 / 17.33-A1-S-M-25MM	170	1.29
	74	19.64	HB 382	7BH3K90M01964	7B094966	HB382GK90I4 / 19.64-A1-S-M-25MM	193	1.13
	67	21.67	HB 382	7BH3K90M02167	7B094966	HB382GK90I4 / 21.67-A1-S-M-25MM	213	1.03
	339	4.28	HB 482	7BH4K90M00428	7B094966	HB482GK90I4 / 4.28-A1-S-M-30MM	42	2.06
	282	5.15	HB 482	7BH4K90M00515	7B094966	HB482GK90I4 / 5.15-A1-S-M-30MM	51	2.06
	239	6.06	HB 482	7BH4K90M00606	7B094966	HB482GK90I4 / 6.06-A1-S-M-30MM	60	2.06
	214	6.79	HB 482	7BH4K90M00679	7B094966	HB482GK90I4 / 6.79-A1-S-M-30MM	67	2.06
	210	6.90	HB 482	7BH4K90M00690	7B094966	HB482GK90I4 / 6.90-A1-S-M-30MM	68	2.06
	175	8.29	HB 482	7BH4K90M00829	7B094966	HB482GK90I4 / 8.29-A1-S-M-30MM	81	2.06
	149	9.76	HB 482	7BH4K90M00976	7B094966	HB482GK90I4 / 9.76-A1-S-M-30MM	96	2.06
	133	10.93	HB 482	7BH4K90M01093	7B094966	HB482GK90I4 / 10.93-A1-S-M-30MM	107	2.06
	118	12.25	HB 482	7BH4K90M01225	7B094966	HB482GK90I4 / 12.25-A1-S-M-30MM	120	2.06
	108	13.38	HB 482	7BH4K90M01338	7B094966	HB482GK90I4 / 13.38-A1-S-M-30MM	131	2.06
	99	14.68	HB 482	7BH4K90M01468	7B094966	HB482GK90I4 / 14.68-A1-S-M-30MM	144	2.06
	90	16.17	HB 482	7BH4K90M01617	7B094966	HB482GK90I4 / 16.17-A1-S-M-30MM	159	2.06
1.5	83	17.55	HB 482	7BH4K90M01755	7B094966	HB482GK90I4 / 17.55-A1-S-M-30MM	172	2.00
	76	19.13	HB 482	7BH4K90M01913	7B094966	HB482GK90I4 / 19.13-A1-S-M-30MM	188	1.92
	69	20.95	HB 482	7BH4K90M02095	7B094966	HB482GK90I4 / 20.95-A1-S-M-30MM	206	1.83
	63	23.07	HB 482	7BH4K90M02307	7B094966	HB482GK90I4 / 23.07-A1-S-M-30MM	227	1.74
	55	26.53	HB 482	7BH4K90M02653	7B094966	HB482GK90I4 / 26.53-A1-S-M-30MM	261	1.61
	50	28.74	HB 482	7BH4K90M02874	7B094966	HB482GK90I4 / 28.74-A1-S-M-30MM	282	1.55
	46	31.77	HB 482	7BH4K90M03177	7B094966	HB482GK90I4 / 31.77-A1-S-M-30MM	312	1.43
	39	37.06	HB 482	7BH4K90M03706	7B094966	HB482GK90I4 / 37.06-A1-S-M-30MM	364	1.23
	35	41.26	HB 482	7BH4K90M04126	7B094966	HB482GK90I4 / 41.26-A1-S-M-30MM	405	1.10
	32	45.38	HB 482	7BH4K90M04538	7B094966	HB482GK90I4 / 45.38-A1-S-M-30MM	446	1.01
	41	35.59	HB 483	7BH4K90M03559	7B094966	HB483GK90I4 / 35.59-A1-S-M-30MM	350	1.28
	35	41.38	HB 483	7BH4K90M04138	7B094966	HB483GK90I4 / 41.38-A1-S-M-30MM	406	1.10
	287	5.06	HB 682	7BH6K90M00506	7B094966	HB682GK90I4 / 5.06-A1-S-M-40MM	50	2.06
	245	5.93	HB 682	7BH6K90M00593	7B094966	HB682GK90I4 / 5.93-A1-S-M-40MM	58	2.06
	149	9.73	HB 682	7BH6K90M00973	7B094966	HB682GK90I4 / 9.73-A1-S-M-40MM	96	2.06
1.5	127	11.40	HB 682	7BH6K90M01140	7B094966	HB682GK90I4 / 11.40-A1-S-M-40MM	112	2.06
	107	13.59	HB 682	7BH6K90M01359	7B094966	HB682GK90I4 / 13.59-A1-S-M-40MM	133	2.06
	98	14.74	HB 682	7BH6K90M01474	7B094966	HB682GK90I4 / 14.74-A1-S-M-40MM	145	2.06
	88	16.45	HB 682	7BH6K90M01645	7B094966	HB682GK90I4 / 16.45-A1-S-M-40MM	162	2.06
	81	17.82	HB 682	7BH6K90M01782	7B094966	HB682GK90I4 / 17.82-A1-S-M-40MM	175	2.06
	72	20.20	HB 682	7BH6K90M02020	7B094966	HB682GK90I4 / 20.20-A1-S-M-40MM	198	2.03
	67	21.76	HB 682	7BH6K90M02176	7B094966	HB682GK90I4 / 21.76-A1-S-M-40MM	214	1.96
	62	23.53	HB 682	7BH6K90M02353	7B094966	HB682GK90I4 / 23.53-A1-S-M-40MM	231	1.88
	57	25.55	HB 682	7BH6K90M02555	7B094966	HB682GK90I4 / 25.55-A1-S-M-40MM	251	1.80
	51	28.25	HB 682	7BH6K90M02825	7B094966	HB682GK90I4 / 28.25-A1-S-M-40MM	277	1.70
	47	30.60	HB 682	7BH6K90M03060	7B094966	HB682GK90I4 / 30.60-A1-S-M-40MM	301	1.62
	42	34.49	HB 682	7BH6K90M03449	7B094966	HB682GK90I4 / 34.49-A1-S-M-40MM	339	1.52
	38	37.76	HB 682	7BH6K90M03776	7B094966	HB682GK90I4 / 37.76-A1-S-M-40MM	371	1.45
	34	42.06	HB 682	7BH6K90M04206	7B094966	HB682GK90I4 / 42.06-A1-S-M-40MM	413	1.36
	30	48.09	HB 682	7BH6K90M04809	7B094966	HB682GK90I4 / 48.09-A1-S-M-40MM	472	1.25
1.5	38	37.80	HB 683	7BH6K90M03780	7B094966	HB683GK90I4 / 37.80-A1-S-M-40MM	371	2.06
	32	45.41	HB 683	7BH6K90M04541	7B094966	HB683GK90I4 / 45.41-A1-S-M-40MM	446	1.78
	27	53.47	HB 683	7BH6K90M05347	7B094966	HB683GK90I4 / 53.47-A1-S-M-40MM	525	1.52
	24	59.91	HB 683	7BH6K90M05991	7B094966	HB683GK90I4 / 59.91-A1-S-M-40MM	588	1.35
	22	67.14	HB 683	7BH6K90M06714	7B094966	HB683GK90I4 / 67.14-A1-S-M-40MM	659	1.21
	20	73.30	HB 683	7BH6K90M07330	7B094966	HB683GK90I4 / 73.30-A1-S-M-40MM	720	1.10
	18	80.46	HB 683	7BH6K90M08046	7B094966	HB683GK90I4 / 80.46-A1-S-M-40MM	790	1.01
	114	12.75	HB 882	7BH8K90M01275	7B094966	HB882GK90I4 / 12.75-A1-S-M-50MM	125	2.06
	99	14.63	HB 882	7BH8K90M01463	7B094966	HB882GK90I4 / 14.63-A1-S-M-50MM	144	2.06
	84	17.27	HB 882	7BH8K90M01727	7B094966	HB882GK90I4 / 17.27-A1-S-M-50MM	170	2.06
	77	18.72	HB 882	7BH8K90M01872	7B094966	HB882GK90I4 / 18.72-A1-S-M-50MM	184	2.06
	70	20.81	HB 882	7BH8K90M02081	7B094966	HB882GK90I4 / 20.81-A1-S-M-50MM	204	2.06
	64	22.61	HB 882	7BH8K90M02261	7B094966	HB882GK90I4 / 22.61-A1-S-M-50MM	222	2.06
	58	25.01	HB 882	7BH8K90M02501	7B094966	HB882GK90I4 / 25.01-A1-S-M-50MM	246	2.06
	54	26.85	HB 882	7BH8K90M02685	7B094966	HB882GK90I4 / 26.85-A1-S-M-50MM	264	2.06
1.5	50	28.93	HB 882	7BH8K90M02893	7B094966	HB882GK90I4 / 28.93-A1-S-M-50MM	284	1.99
	46	31.32	HB 882	7BH8K90M03132	7B094966	HB882GK90I4 / 31.32-A1-S-M-50MM	308	1.91
	43	34.07	HB 882	7BH8K90M03407	7B094966	HB882GK90I4 / 34.07-A1-S-M-50MM	335	1.82
	39	37.27	HB 882	7BH8K90M03727	7B094966	HB882GK90I4 / 37.27-A1-S-M-50MM	366	1.73
	35	41.90	HB 882	7BH8K90M04190	7B094966	HB882GK90I4 / 41.90-A1-S-M-50MM	412	1.62
	32	45.76	HB 882	7BH8K90M04576	7B094966	HB882GK90I4 / 45.76-A1-S-M-50MM	449	1.54
	29	50.73	HB 882	7BH8K90M05073	7B094966	HB882GK90I4 / 50.73-A1-S-M-50MM	498	1.45
	29	49.42	HB 883	7BH8K90M04942	7B094966	HB883GK90I4 / 49.42-A1-S-M-50MM	485	2.06
	25	57.93	HB 883	7BH8K90M05793	7B094966	HB883GK90I4 / 57.93-A1-S-M-50MM	569	2.06
	21	69.05	HB 883	7BH8K90M06905	7B094966	HB883GK90I4 / 69.05-A1-S-M-50MM	678	2.06
	19	74.88	HB 883	7BH8K90M07488	7B094966	HB883GK90I4 / 74.88-A1-S-M-50MM	736	2.06
	17	83.58	HB 883	7BH8K90M08358	7B094966	HB883GK90I4 / 83.58-A1-S-M-50MM	821	2.03
	16	90.53	HB 883	7BH8K90M09053	7B094966	HB883GK90I4 / 90.53-A1-S-M-50MM	889	1.88
	14	102.61	HB 883	7BH8K90M10261	7B094966	HB883GK90I4 / 102.61-A1-S-M-50MM	1008	1.66

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	13	110.54	HB 883	7BH8K90M11054	7B094966	HB883GK90I4 / 110.54-A1-S-M-50MM	1086	1.54
	12	119.52	HB 883	7BH8K90M11952	7B094966	HB883GK90I4 / 119.52-A1-S-M-50MM	1174	1.42
	11	129.79	HB 883	7BH8K90M12979	7B094966	HB883GK90I4 / 129.79-A1-S-M-50MM	1275	1.31
	10	143.50	HB 883	7BH8K90M14350	7B094966	HB883GK90I4 / 143.50-A1-S-M-50MM	1410	1.19
	9	155.46	HB 883	7BH8K90M15546	7B094966	HB883GK90I4 / 155.46-A1-S-M-50MM	1527	1.10
1.5	20	71.59	HB 1083	7BH10K90M07159	7B094966	HB1083GK90I4 / 71.59-A1-S-M-60MM	703	2.06
	18	82.14	HB 1083	7BH10K90M08214	7B094966	HB1083GK90I4 / 82.14-A1-S-M-60MM	807	2.06
	15	96.94	HB 1083	7BH10K90M09694	7B094966	HB1083GK90I4 / 96.94-A1-S-M-60MM	952	2.06
	14	105.08	HB 1083	7BH10K90M10508	7B094966	HB1083GK90I4 / 105.08-A1-S-M-60MM	1032	2.06
	12	116.83	HB 1083	7BH10K90M11683	7B094966	HB1083GK90I4 / 116.83-A1-S-M-60MM	1148	2.06
	11	126.90	HB 1083	7BH10K90M12690	7B094966	HB1083GK90I4 / 126.09-A1-S-M-60MM	1247	2.06
	10	140.37	HB 1083	7BH10K90M14037	7B094966	HB1083GK90I4 / 140.37-A1-S-M-60MM	1379	2.06
	10	150.70	HB 1083	7BH10K90M15070	7B094966	HB1083GK90I4 / 150.70-A1-S-M-60MM	1480	2.06
	9	162.40	HB 1083	7BH10K90M16240	7B094966	HB1083GK90I4 / 162.40-A1-S-M-60MM	1595	1.93
	8	175.78	HB 1083	7BH10K90M17578	7B094966	HB1083GK90I4 / 175.78-A1-S-M-60MM	1727	1.78
	8	191.21	HB 1083	7BH10K90M19121	7B094966	HB1083GK90I4 / 191.21-A1-S-M-60MM	1878	1.64
	7	209.21	HB 1083	7BH10K90M20921	7B094966	HB1083GK90I4 / 209.21-A1-S-M-60MM	2055	1.50
	6	235.19	HB 1083	7BH10K90M23519	7B094966	HB1083GK90I4 / 235.19-A1-S-M-60MM	2310	1.33
	6	256.86	HB 1083	7BH10K90M25686	7B094966	HB1083GK90I4 / 256.86-A1-S-M-60MM	2523	1.22
	5	284.73	HB 1083	7BH10K90M28473	7B094966	HB1083GK90I4 / 284.73-A1-S-M-60MM	2797	1.10
2.2	304	4.77	HB 382	7BH3K10M00477	7B094967	HB382GK100J4 / 4.77-A1-S-M-25MM	70	2.02
	261	5.55	HB 382	7BH3K10M00555	7B094967	HB382GK100J4 / 5.55-A1-S-M-25MM	82	1.91
	235	6.16	HB 382	7BH3K10M00616	7B094967	HB382GK100J4 / 6.16-A1-S-M-25MM	91	1.79
	216	6.71	HB 382	7BH3K10M00671	7B094967	HB382GK100J4 / 6.71-A1-S-M-25MM	99	1.69
	193	7.52	HB 382	7BH3K10M00752	7B094967	HB382GK100J4 / 7.52-A1-S-M-25MM	111	1.61
	166	8.75	HB 382	7BH3K10M00875	7B094967	HB382GK100J4 / 8.75-A1-S-M-25MM	129	1.46
	149	9.70	HB 382	7BH3K10M00970	7B094967	HB382GK100J4 / 9.70-A1-S-M-25MM	143	1.36
	137	10.57	HB 382	7BH3K10M01057	7B094967	HB382GK100J4 / 10.57-A1-S-M-25MM	156	1.29
	123	11.82	HB 382	7BH3K10M01182	7B094967	HB382GK100J4 / 11.82-A1-S-M-25MM	174	1.20
	112	12.92	HB 382	7BH3K10M01292	7B094967	HB382GK100J4 / 12.92-A1-S-M-25MM	190	1.13
	102	14.18	HB 382	7BH3K10M01418	7B094967	HB382GK100J4 / 14.18-A1-S-M-25MM	209	1.06
	339	4.28	HB 482	7BH4K10M00428	7B094967	HB482GK100J4 / 4.28-A1-S-M-30MM	63	2.91
	282	5.15	HB 482	7BH4K10M00515	7B094967	HB482GK100J4 / 5.15-A1-S-M-30MM	76	2.91
	239	6.06	HB 482	7BH4K10M00606	7B094967	HB482GK100J4 / 6.06-A1-S-M-30MM	89	2.91
	214	6.79	HB 482	7BH4K10M00679	7B094967	HB482GK100J4 / 6.79-A1-S-M-30MM	100	2.74
2.2	210	6.90	HB 482	7BH4K10M00690	7B094967	HB482GK100J4 / 6.90-A1-S-M-30MM	102	2.91
	175	8.29	HB 482	7BH4K10M00829	7B094967	HB482GK100J4 / 8.29-A1-S-M-30MM	122	2.75
	149	9.76	HB 482	7BH4K10M00976	7B094967	HB482GK100J4 / 9.76-A1-S-M-30MM	144	2.47
	133	10.93	HB 482	7BH4K10M01093	7B094967	HB482GK100J4 / 10.93-A1-S-M-30MM	161	2.29
	118	12.25	HB 482	7BH4K10M01225	7B094967	HB482GK100J4 / 12.25-A1-S-M-30MM	180	2.12
	108	13.38	HB 482	7BH4K10M01338	7B094967	HB482GK100J4 / 13.38-A1-S-M-30MM	197	2.00
	99	14.68	HB 482	7BH4K10M01468	7B094967	HB482GK100J4 / 14.68-A1-S-M-30MM	216	1.88
	90	16.17	HB 482	7BH4K10M01617	7B094967	HB482GK100J4 / 16.17-A1-S-M-30MM	238	1.76
	83	17.55	HB 482	7BH4K10M01755	7B094967	HB482GK100J4 / 17.55-A1-S-M-30MM	259	1.66
	76	19.13	HB 482	7BH4K10M01913	7B094967	HB482GK100J4 / 19.13-A1-S-M-30MM	282	1.57
	69	20.95	HB 482	7BH4K10M02095	7B094967	HB482GK100J4 / 20.95-A1-S-M-30MM	309	1.47
	63	23.07	HB 482	7BH4K10M02307	7B094967	HB482GK100J4 / 23.07-A1-S-M-30MM	340	1.35
	55	26.53	HB 482	7BH4K10M02653	7B094967	HB482GK100J4 / 26.53-A1-S-M-30MM	391	1.17
	50	28.74	HB 482	7BH4K10M02874	7B094967	HB482GK100J4 / 28.74-A1-S-M-30MM	423	1.08
	415	3.49	HB 682	7BH6K10M00349	7B094967	HB682GK100J4 / 3.49-A1-S-M-40MM	51	2.91
2.2	344	4.22	HB 682	7BH6K10M00422	7B094967	HB682GK100J4 / 4.22-A1-S-M-40MM	62	2.91
	287	5.06	HB 682	7BH6K10M00506	7B094967	HB682GK100J4 / 5.06-A1-S-M-40MM	75	2.91
	245	5.93	HB 682	7BH6K10M00593	7B094967	HB682GK100J4 / 5.93-A1-S-M-40MM	87	2.91
	216	6.72	HB 682	7BH6K10M00672	7B094967	HB682GK100J4 / 6.72-A1-S-M-40MM	99	2.91
	179	8.11	HB 682	7BH6K10M00811	7B094967	HB682GK100J4 / 8.11-A1-S-M-40MM	119	2.91
	149	9.73	HB 682	7BH6K10M00973	7B094967	HB682GK100J4 / 9.73-A1-S-M-40MM	143	2.91
	127	11.40	HB 682	7BH6K10M01140	7B094967	HB682GK100J4 / 11.40-A1-S-M-40MM	168	2.91
	107	13.59	HB 682	7BH6K10M01359	7B094967	HB682GK100J4 / 13.59-A1-S-M-40MM	200	2.91
	98	14.74	HB 682	7BH6K10M01474	7B094967	HB682GK100J4 / 14.74-A1-S-M-40MM	217	2.91
	88	16.45	HB 682	7BH6K10M01645	7B094967	HB682GK100J4 / 16.45-A1-S-M-40MM	242	2.79
	81	17.82	HB 682	7BH6K10M01782	7B094967	HB682GK100J4 / 17.82-A1-S-M-40MM	263	2.68
	72	20.20	HB 682	7BH6K10M02020	7B094967	HB682GK100J4 / 20.20-A1-S-M-40MM	298	2.52
	67	21.76	HB 682	7BH6K10M02176	7B094967	HB682GK100J4 / 21.76-A1-S-M-40MM	321	2.42
	62	23.53	HB 682	7BH6K10M02353	7B094967	HB682GK100J4 / 23.53-A1-S-M-40MM	347	2.33
	57	25.55	HB 682	7BH6K10M02555	7B094967	HB682GK100J4 / 25.55-A1-S-M-40MM	376	2.16
2.2	51	28.25	HB 682	7BH6K10M02825	7B094967	HB682GK100J4 / 28.25-A1-S-M-40MM	416	1.95
	47	30.60	HB 682	7BH6K10M03060	7B094967	HB682GK100J4 / 30.60-A1-S-M-40MM	451	1.81
	42	34.49	HB 682	7BH6K10M03449	7B094967	HB682GK100J4 / 34.49-A1-S-M-40MM	508	1.60
	38	37.76	HB 682	7BH6K10M03776	7B094967	HB682GK100J4 / 37.76-A1-S-M-40MM	556	1.46
	34	42.06	HB 682	7BH6K10M04206	7B094967	HB682GK100J4 / 42.06-A1-S-M-40MM	620	1.31
	38	37.80	HB 683	7BH6K10M03780	7B094967	HB683GK100J4 / 37.80-A1-S-M-40MM	557	1.46
	32	45.41	HB 683	7BH6K10M04541	7B094967	HB683GK100J4 / 45.41-A1-S-M-40MM	669	1.22
	27	53.47	HB 683	7BH6K10M05347	7B094967	HB683GK100J4 / 53.47-A1-S-M-40MM	788	1.03

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	244	5.94	HB 882	7BH8K10M00594	7B094967	HB882GK100J4 / 5.94-A1-S-M-50MM	88	2.91
	208	6.96	HB 882	7BH8K10M00696	7B094967	HB882GK100J4 / 6.96-A1-S-M-50MM	103	2.91
	157	9.26	HB 882	7BH8K10M00926	7B094967	HB882GK100J4 / 9.26-A1-S-M-50MM	136	2.91
	134	10.85	HB 882	7BH8K10M01085	7B094967	HB882GK100J4 / 10.85-A1-S-M-50MM	160	2.91
	114	12.75	HB 882	7BH8K10M01275	7B094967	HB882GK100J4 / 12.75-A1-S-M-50MM	188	2.91
	99	14.63	HB 882	7BH8K10M01463	7B094967	HB882GK100J4 / 14.63-A1-S-M-50MM	216	2.91
	84	17.27	HB 882	7BH8K10M01727	7B094967	HB882GK100J4 / 17.27-A1-S-M-50MM	254	2.91
	77	18.72	HB 882	7BH8K10M01872	7B094967	HB882GK100J4 / 18.72-A1-S-M-50MM	276	2.91
	70	20.81	HB 882	7BH8K10M02081	7B094967	HB882GK100J4 / 20.81-A1-S-M-50MM	307	2.91
	64	22.61	HB 882	7BH8K10M02261	7B094967	HB882GK100J4 / 22.61-A1-S-M-50MM	333	2.91
	58	25.01	HB 882	7BH8K10M02501	7B094967	HB882GK100J4 / 25.01-A1-S-M-50MM	368	2.84
	54	26.85	HB 882	7BH8K10M02685	7B094967	HB882GK100J4 / 26.85-A1-S-M-50MM	396	2.69
	50	28.93	HB 882	7BH8K10M02893	7B094967	HB882GK100J4 / 28.93-A1-S-M-50MM	426	2.53
	46	31.32	HB 882	7BH8K10M03132	7B094967	HB882GK100J4 / 31.32-A1-S-M-50MM	461	2.37
	43	34.07	HB 882	7BH8K10M03407	7B094967	HB882GK100J4 / 34.07-A1-S-M-50MM	502	2.21
	39	37.27	HB 882	7BH8K10M03727	7B094967	HB882GK100J4 / 37.27-A1-S-M-50MM	549	2.05
	35	41.90	HB 882	7BH8K10M04190	7B094967	HB882GK100J4 / 41.90-A1-S-M-50MM	617	1.85
	32	45.76	HB 882	7BH8K10M04576	7B094967	HB882GK100J4 / 45.76-A1-S-M-50MM	674	1.72
	29	50.73	HB 882	7BH8K10M05073	7B094967	HB882GK100J4 / 50.73-A1-S-M-50MM	747	1.57
	42	34.14	HB 883	7BH8K10M03414	7B094967	HB883GK100J4 / 34.14-A1-S-M-50MM	503	2.91
2.2	35	41.19	HB 883	7BH8K10M04119	7B094967	HB883GK100J4 / 41.19-A1-S-M-50MM	607	2.81
	29	49.42	HB 883	7BH8K10M04942	7B094967	HB883GK100J4 / 49.42-A1-S-M-50MM	728	2.35
	25	57.93	HB 883	7BH8K10M05793	7B094967	HB883GK100J4 / 57.93-A1-S-M-50MM	854	2.00
	21	69.05	HB 883	7BH8K10M06905	7B094967	HB883GK100J4 / 69.05-A1-S-M-50MM	1017	1.68
	19	74.88	HB 883	7BH8K10M07488	7B094967	HB883GK100J4 / 74.88-A1-S-M-50MM	1103	1.55
	17	83.58	HB 883	7BH8K10M08358	7B094967	HB883GK100J4 / 83.58-A1-S-M-50MM	1231	1.39
	16	90.53	HB 883	7BH8K10M09053	7B094967	HB883GK100J4 / 90.53-A1-S-M-50MM	1334	1.28
	14	102.61	HB 883	7BH8K10M10261	7B094967	HB883GK100J4 / 102.61-A1-S-M-50MM	1512	1.13
	13	110.54	HB 883	7BH8K10M11054	7B094967	HB883GK100J4 / 110.54-A1-S-M-50MM	1629	1.05
	28	51.97	HB 1083	7BH10K10M05197	7B094967	HB1083GK100J4 / 51.97-A1-S-M-60MM	766	2.91
2.2	24	60.90	HB 1083	7BH10K10M06090	7B094967	HB1083GK100J4 / 60.90-A1-S-M-60MM	897	2.91
	20	71.59	HB 1083	7BH10K10M07159	7B094967	HB1083GK100J4 / 71.59-A1-S-M-60MM	1055	2.91
	18	82.14	HB 1083	7BH10K10M08214	7B094967	HB1083GK100J4 / 82.14-A1-S-M-60MM	1210	2.61
	15	96.94	HB 1083	7BH10K10M09694	7B094967	HB1083GK100J4 / 96.94-A1-S-M-60MM	1428	2.21
	14	105.08	HB 1083	7BH10K10M10508	7B094967	HB1083GK100J4 / 105.08-A1-S-M-60MM	1548	2.04
	12	116.83	HB 1083	7BH10K10M11683	7B094967	HB1083GK100J4 / 116.83-A1-S-M-60MM	1721	1.83
	11	126.90	HB 1083	7BH10K10M12690	7B094967	HB1083GK100J4 / 126.90-A1-S-M-60MM	1870	1.69
	10	140.37	HB 1083	7BH10K10M14037	7B094967	HB1083GK100J4 / 140.37-A1-S-M-60MM	2068	1.53
	10	150.70	HB 1083	7BH10K10M15070	7B094967	HB1083GK100J4 / 150.70-A1-S-M-60MM	2220	1.42
	9	162.40	HB 1083	7BH10K10M16240	7B094967	HB1083GK100J4 / 162.40-A1-S-M-60MM	2393	1.32
	8	175.78	HB 1083	7BH10K10M17578	7B094967	HB1083GK100J4 / 175.78-A1-S-M-60MM	2590	1.22
	8	191.21	HB 1083	7BH10K10M19121	7B094967	HB1083GK100J4 / 191.20-A1-S-M-60MM	2817	1.12
	7	209.21	HB 1083	7BH10K10M20921	7B094967	HB1083GK100J4 / 209.21-A1-S-M-60MM	3083	1.02
	304	4.77	HB 382	7BH3K10M00477	7B094971	HB382GK100K4 / 4.77-A1-S-M-25MM	94	1.48
	261	5.55	HB 382	7BH3K10M00555	7B094971	HB382GK100K4 / 5.55-A1-S-M-25MM	109	1.40
3	235	6.16	HB 382	7BH3K10M00616	7B094971	HB382GK100K4 / 6.16-A1-S-M-25MM	121	1.31
	216	6.71	HB 382	7BH3K10M00671	7B094971	HB382GK100K4 / 6.71-A1-S-M-25MM	132	1.24
	193	7.52	HB 382	7BH3K10M00752	7B094971	HB382GK100K4 / 7.52-A1-S-M-25MM	148	1.18
	166	8.75	HB 382	7BH3K10M00875	7B094971	HB382GK100K4 / 8.75-A1-S-M-25MM	172	1.07
	149	9.70	HB 382	7BH3K10M00970	7B094971	HB382GK100K4 / 9.70-A1-S-M-25MM	191	1.00
3	339	4.28	HB 482	7BH4K10M00428	7B094971	HB482GK100K4 / 4.28-A1-S-M-30MM	84	2.14
	282	5.15	HB 482	7BH4K10M00515	7B094971	HB482GK100K4 / 5.15-A1-S-M-30MM	101	2.13
	239	6.06	HB 482	7BH4K10M00606	7B094971	HB482GK100K4 / 6.06-A1-S-M-30MM	119	2.13
	214	6.79	HB 482	7BH4K10M00679	7B094971	HB482GK100K4 / 6.79-A1-S-M-30MM	133	2.01
	210	6.90	HB 482	7BH4K10M00690	7B094971	HB482GK100K4 / 6.90-A1-S-M-30MM	136	2.13
	175	8.29	HB 482	7BH4K10M00829	7B094971	HB482GK100K4 / 8.29-A1-S-M-30MM	163	2.02
	149	9.76	HB 482	7BH4K10M00976	7B094971	HB482GK100K4 / 9.76-A1-S-M-30MM	192	1.81
	133	10.93	HB 482	7BH4K10M01093	7B094971	HB482GK100K4 / 10.93-A1-S-M-30MM	215	1.68
	118	12.25	HB 482	7BH4K10M01225	7B094971	HB482GK100K4 / 12.25-A1-S-M-30MM	241	1.55
	108	13.38	HB 482	7BH4K10M01338	7B094971	HB482GK100K4 / 13.38-A1-S-M-30MM	263	1.46
	99	14.68	HB 482	7BH4K10M01468	7B094971	HB482GK100K4 / 14.68-A1-S-M-30MM	288	1.38
	90	16.17	HB 482	7BH4K10M01617	7B094971	HB482GK100K4 / 16.17-A1-S-M-30MM	318	1.29
	83	17.55	HB 482	7BH4K10M01755	7B094971	HB482GK100K4 / 17.55-A1-S-M-30MM	345	1.22
	76	19.13	HB 482	7BH4K10M01913	7B094971	HB482GK100K4 / 19.13-A1-S-M-30MM	376	1.15
	69	20.95	HB 482	7BH4K10M02095	7B094971	HB482GK100K4 / 20.95-A1-S-M-30MM	412	1.08
3	415	3.49	HB 682	7BH6K10M00349	7B094971	HB682GK100K4 / 3.49-A1-S-M-40MM	69	2.14
	344	4.22	HB 682	7BH6K10M00422	7B094971	HB682GK100K4 / 4.22-A1-S-M-40MM	83	2.13
	287	5.06	HB 682	7BH6K10M00506	7B094971	HB682GK100K4 / 5.06-A1-S-M-40MM	99	2.13
	245	5.93	HB 682	7BH6K10M00593	7B094971	HB682GK100K4 / 5.93-A1-S-M-40MM	116	2.13
	216	6.72	HB 682	7BH6K10M00672	7B094971	HB682GK100K4 / 6.72-A1-S-M-40MM	132	2.13
	179	8.11	HB 682	7BH6K10M00811	7B094971	HB682GK100K4 / 8.11-A1-S-M-40MM	159	2.13
	149	9.73	HB 682	7BH6K10M00973	7B094971	HB682GK100K4 / 9.73-A1-S-M-40MM	191	2.13
	127	11.40	HB 682	7BH6K10M01140	7B094971	HB682GK100K4 / 11.40-A1-S-M-40MM	224	2.13

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	107	13.59	HB 682	7BH6K10M01359	7B094971	HB682GK100K4 / 13.59-A1-S-M-40MM	267	2.13
	98	14.74	HB 682	7BH6K10M01474	7B094971	HB682GK100K4 / 14.74-A1-S-M-40MM	290	2.13
	88	16.45	HB 682	7BH6K10M01645	7B094971	HB682GK100K4 / 16.45-A1-S-M-40MM	323	2.05
	81	17.82	HB 682	7BH6K10M01782	7B094971	HB682GK100K4 / 17.82-A1-S-M-40MM	350	1.97
	72	20.20	HB 682	7BH6K10M02020	7B094971	HB682GK100K4 / 20.20-A1-S-M-40MM	397	1.85
	67	21.76	HB 682	7BH6K10M02176	7B094971	HB682GK100K4 / 21.76-A1-S-M-40MM	427	1.78
	62	23.53	HB 682	7BH6K10M02353	7B094971	HB682GK100K4 / 23.53-A1-S-M-40MM	462	1.71
	57	25.55	HB 682	7BH6K10M02555	7B094971	HB682GK100K4 / 25.55-A1-S-M-40MM	502	1.59
	51	28.25	HB 682	7BH6K10M02825	7B094971	HB682GK100K4 / 28.25-A1-S-M-40MM	555	1.43
	47	30.60	HB 682	7BH6K10M03060	7B094971	HB682GK100K4 / 30.60-A1-S-M-40MM	601	1.32
	42	34.49	HB 682	7BH6K10M03449	7B094971	HB682GK100K4 / 34.49-A1-S-M-40MM	678	1.17
	38	37.76	HB 682	7BH6K10M03776	7B094971	HB682GK100K4 / 37.76-A1-S-M-40MM	742	1.07
3	38	37.80	HB 683	7BH6K10M03780	7B094971	HB683GK100K4 / 37.80-A1-S-M-40MM	743	1.07
	244	5.94	HB 882	7BH8K10M00594	7B094971	HB882GK100K4 / 5.94-A1-S-M-50MM	117	2.13
	208	6.96	HB 882	7BH8K10M00696	7B094971	HB882GK100K4 / 6.96-A1-S-M-50MM	137	2.13
	157	9.26	HB 882	7BH8K10M00926	7B094971	HB882GK100K4 / 9.26-A1-S-M-50MM	182	2.13
	134	10.85	HB 882	7BH8K10M01085	7B094971	HB882GK100K4 / 10.85-A1-S-M-50MM	213	2.13
	114	12.75	HB 882	7BH8K10M01275	7B094971	HB882GK100K4 / 12.75-A1-S-M-50MM	250	2.13
	99	14.63	HB 882	7BH8K10M01463	7B094971	HB882GK100K4 / 14.63-A1-S-M-50MM	287	2.13
	84	17.27	HB 882	7BH8K10M01727	7B094971	HB882GK100K4 / 17.27-A1-S-M-50MM	339	2.13
	77	18.72	HB 882	7BH8K10M01872	7B094971	HB882GK100K4 / 18.72-A1-S-M-50MM	368	2.13
	70	20.81	HB 882	7BH8K10M02081	7B094971	HB882GK100K4 / 20.81-A1-S-M-50MM	409	2.13
	64	22.61	HB 882	7BH8K10M02261	7B094971	HB882GK100K4 / 22.61-A1-S-M-50MM	444	2.13
	58	25.01	HB 882	7BH8K10M02501	7B094971	HB882GK100K4 / 25.01-A1-S-M-50MM	491	2.09
3	54	26.85	HB 882	7BH8K10M02685	7B094971	HB882GK100K4 / 26.85-A1-S-M-50MM	527	1.97
	50	28.93	HB 882	7BH8K10M02893	7B094971	HB882GK100K4 / 28.93-A1-S-M-50MM	568	1.86
	46	31.32	HB 882	7BH8K10M03132	7B094971	HB882GK100K4 / 31.32-A1-S-M-50MM	615	1.74
	43	34.07	HB 882	7BH8K10M03407	7B094971	HB882GK100K4 / 34.07-A1-S-M-50MM	669	1.62
	39	37.27	HB 882	7BH8K10M03727	7B094971	HB882GK100K4 / 37.27-A1-S-M-50MM	732	1.50
	35	41.90	HB 882	7BH8K10M04190	7B094971	HB882GK100K4 / 41.90-A1-S-M-50MM	823	1.36
	32	45.76	HB 882	7BH8K10M04576	7B094971	HB882GK100K4 / 45.76-A1-S-M-50MM	899	1.26
	29	50.73	HB 882	7BH8K10M05073	7B094971	HB882GK100K4 / 50.73-A1-S-M-50MM	997	1.15
	42	34.14	HB 883	7BH8K10M03414	7B094971	HB883GK100K4 / 34.14-A1-S-M-50MM	671	2.13
	35	41.19	HB 883	7BH8K10M04119	7B094971	HB883GK100K4 / 41.19-A1-S-M-50MM	809	2.06
	29	49.42	HB 883	7BH8K10M04942	7B094971	HB883GK100K4 / 49.42-A1-S-M-50MM	971	1.72
	25	57.93	HB 883	7BH8K10M05793	7B094971	HB883GK100K4 / 57.93-A1-S-M-50MM	1138	1.47
3	21	69.05	HB 883	7BH8K10M06905	7B094971	HB883GK100K4 / 69.05-A1-S-M-50MM	1357	1.23
	19	74.88	HB 883	7BH8K10M07488	7B094971	HB883GK100K4 / 74.88-A1-S-M-50MM	1471	1.13
	17	83.58	HB 883	7BH8K10M08358	7B094971	HB883GK100K4 / 83.58-A1-S-M-50MM	1642	1.02
	28	51.97	HB 1083	7BH10K10M05197	7B094971	HB1083GK100K4 / 51.97-A1-S-M-60MM	1021	2.13
	24	60.90	HB 1083	7BH10K10M06090	7B094971	HB1083GK100K4 / 60.90-A1-S-M-60MM	1196	2.13
	20	71.59	HB 1083	7BH10K10M07159	7B094971	HB1083GK100K4 / 71.59-A1-S-M-60MM	1406	2.13
	18	82.14	HB 1083	7BH10K10M08214	7B094971	HB1083GK100K4 / 82.14-A1-S-M-60MM	1614	1.91
	15	96.94	HB 1083	7BH10K10M09694	7B094971	HB1083GK100K4 / 96.94-A1-S-M-60MM	1904	1.62
	14	105.08	HB 1083	7BH10K10M10508	7B094971	HB1083GK100K4 / 105.08-A1-S-M-60MM	2064	1.49
	12	116.83	HB 1083	7BH10K10M11683	7B094971	HB1083GK100K4 / 116.83-A1-S-M-60MM	2295	1.34
	11	126.90	HB 1083	7BH10K10M12690	7B094971	HB1083GK100K4 / 126.90-A1-S-M-60MM	2493	1.24
	10	140.37	HB 1083	7BH10K10M14037	7B094971	HB1083GK100K4 / 140.37-A1-S-M-60MM	2758	1.12
4	10	150.70	HB 1083	7BH10K10M15070	7B094971	HB1083GK100K4 / 150.70-A1-S-M-60MM	2961	1.04
	339	4.28	HB 482	7BH4K11M00428	7B094959	HB482GK112L4 / 4.28-A1-S-M-30MM	105	2.14
	282	5.15	HB 482	7BH4K11M00515	7B094959	HB482GK112L4 / 5.15-A1-S-M-30MM	126	1.99
	239	6.06	HB 482	7BH4K11M00606	7B094959	HB482GK112L4 / 6.06-A1-S-M-30MM	149	1.69
	214	6.79	HB 482	7BH4K11M00679	7B094959	HB482GK112L4 / 6.79-A1-S-M-30MM	167	1.51
	210	6.90	HB 482	7BH4K11M00690	7B094959	HB482GK112L4 / 6.90-A1-S-M-30MM	169	1.71
	175	8.29	HB 482	7BH4K11M00829	7B094959	HB482GK112L4 / 8.29-A1-S-M-30MM	204	1.51
	149	9.76	HB 482	7BH4K11M00976	7B094959	HB482GK112L4 / 9.76-A1-S-M-30MM	240	1.36
	133	10.93	HB 482	7BH4K11M01093	7B094959	HB482GK112L4 / 10.93-A1-S-M-30MM	268	1.26
	118	12.25	HB 482	7BH4K11M01225	7B094959	HB482GK112L4 / 12.25-A1-S-M-30MM	301	1.17
	108	13.38	HB 482	7BH4K11M01338	7B094959	HB482GK112L4 / 13.38-A1-S-M-30MM	329	1.10
	99	14.68	HB 482	7BH4K11M01468	7B094959	HB482GK112L4 / 14.68-A1-S-M-30MM	360	1.03
4	415	3.49	HB 682	7BH6K11M00349	7B094959	HB682GK112L4 / 3.49-A1-S-M-40MM	86	2.15
	344	4.22	HB 682	7BH6K11M00422	7B094959	HB682GK112L4 / 4.22-A1-S-M-40MM	104	2.14
	287	5.06	HB 682	7BH6K11M00506	7B094959	HB682GK112L4 / 5.06-A1-S-M-40MM	124	2.14
	245	5.93	HB 682	7BH6K11M00593	7B094959	HB682GK112L4 / 5.93-A1-S-M-40MM	146	2.14
	216	6.72	HB 682	7BH6K11M00672	7B094959	HB682GK112L4 / 6.72-A1-S-M-40MM	165	2.14
	179	8.11	HB 682	7BH6K11M00811	7B094959	HB682GK112L4 / 8.11-A1-S-M-40MM	199	2.14
	149	9.73	HB 682	7BH6K11M00973	7B094959	HB682GK112L4 / 9.73-A1-S-M-40MM	239	2.14
	127	11.40	HB 682	7BH6K11M01140	7B094959	HB682GK112L4 / 11.40-A1-S-M-40MM	280	2.14
	107	13.59	HB 682	7BH6K11M01359	7B094959	HB682GK112L4 / 13.59-A1-S-M-40MM	334	2.12
	98	14.74	HB 682	7BH6K11M01474	7B094959	HB682GK112L4 / 14.74-A1-S-M-40MM	362	2.05
	88	16.45	HB 682	7BH6K11M01645	7B094959	HB682GK112L4 / 16.45-A1-S-M-40MM	404	1.85
	81	17.82	HB 682	7BH6K11M01782	7B094959	HB682GK112L4 / 17.82-A1-S-M-40MM	438	1.70
	72	20.20	HB 682	7BH6K11M02020	7B094959	HB682GK112L4 / 20.20-A1-S-M-40MM	496	1.50
	67	21.76	HB 682	7BH6K11M02176	7B094959	HB682GK112L4 / 21.76-A1-S-M-40MM	534	1.40

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	62	23.53	HB 882	7BH6K11M02353	7B094959	HB682GK112L4 / 23.53-A1-S-M-40MM	578	1.29
	57	25.55	HB 882	7BH6K11M02555	7B094959	HB682GK112L4 / 25.55-A1-S-M-40MM	627	1.19
	51	28.25	HB 882	7BH6K11M02825	7B094959	HB682GK112L4 / 28.25-A1-S-M-40MM	694	1.08
	208	6.96	HB 882	7BH8K11M00696	7B094959	HB882GK112L4 / 6.96-A1-S-M-50MM	171	2.14
4	157	9.26	HB 882	7BH8K11M00926	7B094959	HB882GK112L4 / 9.26-A1-S-M-50MM	227	2.14
	134	10.85	HB 882	7BH8K11M01085	7B094959	HB882GK112L4 / 10.85-A1-S-M-50MM	266	2.14
	114	12.75	HB 882	7BH8K11M01275	7B094959	HB882GK112L4 / 12.75-A1-S-M-50MM	313	2.14
	99	14.63	HB 882	7BH8K11M01463	7B094959	HB882GK112L4 / 14.63-A1-S-M-50MM	359	2.14
	84	17.27	HB 882	7BH8K11M01727	7B094959	HB882GK112L4 / 17.27-A1-S-M-50MM	424	2.14
	77	18.72	HB 882	7BH8K11M01872	7B094959	HB882GK112L4 / 18.72-A1-S-M-50MM	460	2.14
	70	20.81	HB 882	7BH8K11M02081	7B094959	HB882GK112L4 / 20.81-A1-S-M-50MM	511	2.14
	64	22.61	HB 882	7BH8K11M02261	7B094959	HB882GK112L4 / 22.61-A1-S-M-50MM	555	2.07
	58	25.01	HB 882	7BH8K11M02501	7B094959	HB882GK112L4 / 25.01-A1-S-M-50MM	614	1.97
	54	26.85	HB 882	7BH8K11M02685	7B094959	HB882GK112L4 / 26.85-A1-S-M-50MM	659	1.91
	50	28.93	HB 882	7BH8K11M02893	7B094959	HB882GK112L4 / 28.93-A1-S-M-50MM	710	1.84
	46	31.32	HB 882	7BH8K11M03132	7B094959	HB882GK112L4 / 31.32-A1-S-M-50MM	769	1.78
	43	34.07	HB 882	7BH8K11M03407	7B094959	HB882GK112L4 / 34.07-A1-S-M-50MM	837	1.69
	39	37.27	HB 882	7BH8K11M03727	7B094959	HB882GK112L4 / 37.27-A1-S-M-50MM	915	1.57
	35	41.90	HB 882	7BH8K11M04190	7B094959	HB882GK112L4 / 41.90-A1-S-M-50MM	1029	1.42
	32	45.76	HB 882	7BH8K11M04576	7B094959	HB882GK112L4 / 45.76-A1-S-M-50MM	1124	1.31
4	42	34.14	HB 883	7BH8K11M03414	7B094959	HB883GK112L4 / 34.14-A1-S-M-50MM	838	1.87
	35	41.19	HB 883	7BH8K11M04119	7B094959	HB883GK112L4 / 41.19-A1-S-M-50MM	1011	1.55
	29	49.42	HB 883	7BH8K11M04942	7B094959	HB883GK112L4 / 49.42-A1-S-M-50MM	1214	1.29
	25	57.93	HB 883	7BH8K11M05793	7B094959	HB883GK112L4 / 57.93-A1-S-M-50MM	1423	1.10
	28	51.97	HB 1083	7BH10K11M05197	7B094959	HB1083GK112L4 / 51.97-A1-S-M-60MM	1276	2.14
4	24	60.90	HB 1083	7BH10K11M06090	7B094959	HB1083GK112L4 / 60.90-A1-S-M-60MM	1496	1.93
	20	71.59	HB 1083	7BH10K11M07159	7B094959	HB1083GK112L4 / 71.59-A1-S-M-60MM	1758	1.64
	18	82.14	HB 1083	7BH10K11M08214	7B094959	HB1083GK112L4 / 82.14-A1-S-M-60MM	2017	1.43
	15	96.94	HB 1083	7BH10K11M09694	7B094959	HB1083GK112L4 / 96.94-A1-S-M-60MM	2381	1.21
	14	105.08	HB 1083	7BH10K11M10508	7B094959	HB1083GK112L4 / 105.08-A1-S-M-60MM	2580	1.12
5.5	12	116.83	HB 1083	7BH10K11M11683	7B094959	HB1083GK112L4 / 116.83-A1-S-M-60MM	2869	1.01
	415	3.49	HB 682	7BH6K13M00349	7B094969	HB682GK132M4 / 3.49-A1-S-M-40MM	129	2.99
	344	4.22	HB 682	7BH6K13M00422	7B094969	HB682GK132M4 / 4.22-A1-S-M-40MM	155	2.80
	287	5.06	HB 682	7BH6K13M00506	7B094969	HB682GK132M4 / 5.06-A1-S-M-40MM	186	2.61
	245	5.93	HB 682	7BH6K13M00593	7B094969	HB682GK132M4 / 5.93-A1-S-M-40MM	218	2.28
	216	6.72	HB 682	7BH6K13M00672	7B094969	HB682GK132M4 / 6.72-A1-S-M-40MM	248	2.77
	179	8.11	HB 682	7BH6K13M00811	7B094969	HB682GK132M4 / 8.11-A1-S-M-40MM	299	2.53
	149	9.73	HB 682	7BH6K13M00973	7B094969	HB682GK132M4 / 9.73-A1-S-M-40MM	358	2.27
	127	11.40	HB 682	7BH6K13M01140	7B094969	HB682GK132M4 / 11.40-A1-S-M-40MM	420	1.94
	107	13.59	HB 682	7BH6K13M01359	7B094969	HB682GK132M4 / 13.59-A1-S-M-40MM	501	1.63
	98	14.74	HB 682	7BH6K13M01474	7B094969	HB682GK132M4 / 14.74-A1-S-M-40MM	543	1.50
	88	16.45	HB 682	7BH6K13M01645	7B094969	HB682GK132M4 / 16.45-A1-S-M-40MM	606	1.34
	81	17.82	HB 682	7BH6K13M01782	7B094969	HB682GK132M4 / 17.82-A1-S-M-40MM	656	1.24
	72	20.20	HB 682	7BH6K13M02020	7B094969	HB682GK132M4 / 20.20-A1-S-M-40MM	744	1.09
	67	21.76	HB 682	7BH6K13M02176	7B094969	HB682GK132M4 / 21.76-A1-S-M-40MM	802	1.02
	298	4.87	HB 882	7BH8K13M00487	7B094969	HB882GK132M4 / 4.87-A1-S-M-50MM	179	3.39
	244	5.94	HB 882	7BH8K13M00594	7B094969	HB882GK132M4 / 5.94-A1-S-M-50MM	219	3.21
	208	6.96	HB 882	7BH8K13M00696	7B094969	HB882GK132M4 / 6.96-A1-S-M-50MM	256	3.05
	191	7.59	HB 882	7BH8K13M00759	7B094969	HB882GK132M4 / 7.59-A1-S-M-50MM	280	3.39
	157	9.26	HB 882	7BH8K13M00926	7B094969	HB882GK132M4 / 9.26-A1-S-M-50MM	341	3.22
5.5	134	10.85	HB 882	7BH8K13M01085	7B094969	HB882GK132M4 / 10.85-A1-S-M-50MM	400	3.05
	114	12.75	HB 882	7BH8K13M01275	7B094969	HB882GK132M4 / 12.75-A1-S-M-50MM	470	2.87
	99	14.63	HB 882	7BH8K13M01463	7B094969	HB882GK132M4 / 14.63-A1-S-M-50MM	539	2.71
	84	17.27	HB 882	7BH8K13M01727	7B094969	HB882GK132M4 / 17.27-A1-S-M-50MM	636	2.50
	77	18.72	HB 882	7BH8K13M01872	7B094969	HB882GK132M4 / 18.72-A1-S-M-50MM	690	2.41
	70	20.81	HB 882	7BH8K13M02081	7B094969	HB882GK132M4 / 20.81-A1-S-M-50MM	767	2.23
	64	22.61	HB 882	7BH8K13M02261	7B094969	HB882GK132M4 / 22.61-A1-S-M-50MM	833	2.05
	54	26.85	HB 882	7BH8K13M02685	7B094969	HB882GK132M4 / 26.85-A1-S-M-50MM	989	1.73
	50	28.93	HB 882	7BH8K13M02893	7B094969	HB882GK132M4 / 28.93-A1-S-M-50MM	1066	1.60
	46	31.32	HB 882	7BH8K13M03132	7B094969	HB882GK132M4 / 31.32-A1-S-M-50MM	1154	1.48
	43	34.07	HB 882	7BH8K13M03407	7B094969	HB882GK132M4 / 34.07-A1-S-M-50MM	1255	1.36
	39	37.27	HB 882	7BH8K13M03727	7B094969	HB882GK132M4 / 37.27-A1-S-M-50MM	1373	1.24
	42	34.14	HB 883	7BH8K13M03414	7B094969	HB883GK132M4 / 34.14-A1-S-M-50MM	1258	1.36
	35	41.19	HB 883	7BH8K13M04119	7B094969	HB883GK132M4 / 41.19-A1-S-M-50MM	1517	1.13
	263	5.51	HB 1082	7BH10K13M00551	7B094969	HB1082GK132M4 / 5.51-A1-S-M-60MM	203	3.68
	226	6.41	HB 1082	7BH10K13M00641	7B094969	HB1082GK132M4 / 6.41-A1-S-M-60MM	236	3.68
5.5	204	7.10	HB 1082	7BH10K13M00741	7B094969	HB1082GK132M4 / 7.1-A1-S-M-60MM	262	3.68
	175	8.27	HB 1082	7BH10K13M00827	7B094969	HB1082GK132M4 / 8.27-A1-S-M-60MM	305	3.68
	151	9.62	HB 1082	7BH10K13M00962	7B094969	HB1082GK132M4 / 9.62-A1-S-M-60MM	354	3.68
	136	10.67	HB 1082	7BH10K13M01067	7B094969	HB1082GK132M4 / 10.67-A1-S-M-60MM	393	3.68
	114	12.68	HB 1082	7BH10K13M01268	7B094969	HB1082GK132M4 / 12.68-A1-S-M-60MM	467	3.68
	99	14.63	HB 1082	7BH10K13M01463	7B094969	HB1082GK132M4 / 14.63-A1-S-M-60MM	539	3.68
	84	17.19	HB 1082	7BH10K13M01791	7B094969	HB1082GK132M4 / 17.19-A1-S-M-60MM	633	3.58
	74	19.48	HB 1082	7BH10K13M01948	7B094969	HB1082GK132M4 / 19.48-A1-S-M-60MM	718	3.43

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH footed gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
5.5	63	22.86	HB 1082	7BH10K13M02286	7B094969	HB1082GK132M4 / 22.86-A1-S-M-60MM	842	3.23
	58	24.94	HB 1082	7BH10K13M02494	7B094969	HB1082GK132M4 / 24.94-A1-S-M-60MM	919	3.13
	53	27.20	HB 1082	7BH10K13M02720	7B094969	HB1082GK132M4 / 27.2-A1-S-M-60MM	1002	3.03
	49	29.35	HB 1082	7BH10K13M02935	7B094969	HB1082GK132M4 / 29.35-A1-S-M-60MM	1081	2.88
	44	32.81	HB 1082	7BH10K13M03281	7B094969	HB1082GK132M4 / 32.81-A1-S-M-60MM	1209	2.61
	41	35.14	HB 1082	7BH10K13M03514	7B094969	HB1082GK132M4 / 35.14-A1-S-M-60MM	1294	2.44
	38	37.79	HB 1082	7BH10K13M03779	7B094969	HB1082GK132M4 / 37.79-A1-S-M-60MM	1392	2.26
	36	40.82	HB 1082	7BH10K13M04082	7B094969	HB1082GK132M4 / 40.82-A1-S-M-60MM	1504	2.10
	33	44.31	HB 1082	7BH10K13M04431	7B094969	HB1082GK132M4 / 44.13-A1-S-M-60MM	1632	1.93
	30	48.38	HB 1082	7BH10K13M04838	7B094969	HB1082GK132M4 / 48.38-A1-S-M-60MM	1782	1.77
5.5	34	42.61	HB 1083	7BH10K13M04261	7B094969	HB1083GK132M4 / 42.61-A1-S-M-60MM	1570	2.01
	28	51.97	HB 1083	7BH10K13M05197	7B094969	HB1083GK132M4 / 51.97-A1-S-M-60MM	1914	1.65
	24	60.90	HB 1083	7BH10K13M06090	7B094969	HB1083GK132M4 / 60.90-A1-S-M-60MM	2243	1.41
	20	71.59	HB 1083	7BH10K13M07159	7B094969	HB1083GK132M4 / 71.59-A1-S-M-60MM	2637	1.20
	18	82.14	HB 1083	7BH10K13M08214	7B094969	HB1083GK132M4 / 82.14-A1-S-M-60MM	3026	1.04
7.5	415	3.49	HB 682	7BH6K13M00349	7B094970	HB682GK132N4 / 3.49-A1-S-M-40MM	171	2.19
	344	4.22	HB 682	7BH6K13M00422	7B094970	HB682GK132N4 / 4.22-A1-S-M-40MM	207	2.06
	287	5.06	HB 682	7BH6K13M00506	7B094970	HB682GK132N4 / 5.06-A1-S-M-40MM	249	1.92
	245	5.93	HB 682	7BH6K13M00593	7B094970	HB682GK132N4 / 5.93-A1-S-M-40MM	291	1.67
	216	6.72	HB 682	7BH6K13M00672	7B094970	HB682GK132N4 / 6.72-A1-S-M-40MM	330	2.03
	179	8.11	HB 682	7BH6K13M00811	7B094970	HB682GK132N4 / 8.11-A1-S-M-40MM	398	1.85
	149	9.73	HB 682	7BH6K13M00973	7B094970	HB682GK132N4 / 9.73-A1-S-M-40MM	478	1.66
	127	11.40	HB 682	7BH6K13M01140	7B094970	HB682GK132N4 / 11.40-A1-S-M-40MM	560	1.42
	107	13.59	HB 682	7BH6K13M01359	7B094970	HB682GK132N4 / 13.59-A1-S-M-40MM	667	1.19
	98	14.74	HB 682	7BH6K13M01474	7B094970	HB682GK132N4 / 14.74-A1-S-M-40MM	724	1.10
	298	4.87	HB 882	7BH8K13M00487	7B094970	HB882GK132N4 / 4.87-A1-S-M-50MM	239	2.49
	244	5.94	HB 882	7BH8K13M00594	7B094970	HB882GK132N4 / 5.94-A1-S-M-50MM	292	2.36
	208	6.96	HB 882	7BH8K13M00696	7B094970	HB882GK132N4 / 6.96-A1-S-M-50MM	342	2.24
	191	7.59	HB 882	7BH8K13M00759	7B094970	HB882GK132N4 / 7.59-A1-S-M-50MM	373	2.49
	157	9.26	HB 882	7BH8K13M00926	7B094970	HB882GK132N4 / 9.26-A1-S-M-50MM	455	2.36
7.5	134	10.85	HB 882	7BH8K13M01085	7B094970	HB882GK132N4 / 10.85-A1-S-M-50MM	533	2.24
	114	12.75	HB 882	7BH8K13M01275	7B094970	HB882GK132N4 / 12.75-A1-S-M-50MM	626	2.10
	99	14.63	HB 882	7BH8K13M01463	7B094970	HB882GK132N4 / 14.63-A1-S-M-50MM	719	1.98
	84	17.27	HB 882	7BH8K13M01727	7B094970	HB882GK132N4 / 17.27-A1-S-M-50MM	848	1.84
	77	18.72	HB 882	7BH8K13M01872	7B094970	HB882GK132N4 / 18.72-A1-S-M-50MM	919	1.77
	70	20.81	HB 882	7BH8K13M02081	7B094970	HB882GK132N4 / 20.81-A1-S-M-50MM	1022	1.63
	64	22.61	HB 882	7BH8K13M02261	7B094970	HB882GK132N4 / 22.61-A1-S-M-50MM	1110	1.50
	54	26.85	HB 882	7BH8K13M02685	7B094970	HB882GK132N4 / 26.85-A1-S-M-50MM	1319	1.27
	50	28.93	HB 882	7BH8K13M02893	7B094970	HB882GK132N4 / 28.93-A1-S-M-50MM	1421	1.18
	46	31.32	HB 882	7BH8K13M03132	7B094970	HB882GK132N4 / 31.32-A1-S-M-50MM	1538	1.09
	43	34.07	HB 882	7BH8K13M03407	7B094970	HB882GK132N4 / 34.07-A1-S-M-50MM	1673	1.00
	42	34.14	HB 883	7BH8K13M03414	7B094970	HB883GK132N4 / 34.14-A1-S-M-50MM	1677	1.00
7.5	263	5.51	HB 1082	7BH10K13M00551	7B094970	HB1082GK132N4 / 5.51-A1-S-M-60MM	271	2.70
	226	6.41	HB 1082	7BH10K13M00641	7B094970	HB1082GK132N4 / 6.41-A1-S-M-60MM	315	2.70
	204	7.10	HB 1082	7BH10K13M00741	7B094970	HB1082GK132N4 / 7.1-A1-S-M-60MM	349	2.70
	175	8.27	HB 1082	7BH10K13M00827	7B094970	HB1082GK132N4 / 8.27-A1-S-M-60MM	406	2.70
	151	9.62	HB 1082	7BH10K13M00962	7B094970	HB1082GK132N4 / 9.62-A1-S-M-60MM	472	2.70
	136	10.67	HB 1082	7BH10K13M01067	7B094970	HB1082GK132N4 / 10.67-A1-S-M-60MM	524	2.70
	114	12.68	HB 1082	7BH10K13M01268	7B094970	HB1082GK132N4 / 12.68-A1-S-M-60MM	623	2.70
	99	14.63	HB 1082	7BH10K13M01463	7B094970	HB1082GK132N4 / 14.63-A1-S-M-60MM	719	2.70
	84	17.19	HB 1082	7BH10K13M01791	7B094970	HB1082GK132N4 / 17.19-A1-S-M-60MM	844	2.62
	74	19.48	HB 1082	7BH10K13M01948	7B094970	HB1082GK132N4 / 19.48-A1-S-M-60MM	957	2.52
	63	22.86	HB 1082	7BH10K13M02286	7B094970	HB1082GK132N4 / 22.86-A1-S-M-60MM	1123	2.37
	58	24.94	HB 1082	7BH10K13M02494	7B094970	HB1082GK132N4 / 24.94-A1-S-M-60MM	1225	2.29
	53	27.20	HB 1082	7BH10K13M02720	7B094970	HB1082GK132N4 / 27.2-A1-S-M-60MM	1336	2.22
	49	29.35	HB 1082	7BH10K13M02935	7B094970	HB1082GK132N4 / 29.35-A1-S-M-60MM	1441	2.11
	44	32.81	HB 1082	7BH10K13M03281	7B094970	HB1082GK132N4 / 32.81-A1-S-M-60MM	1611	1.91
	41	35.14	HB 1082	7BH10K13M03514	7B094970	HB1082GK132N4 / 35.14-A1-S-M-60MM	1726	1.79
	38	37.79	HB 1082	7BH10K13M03779	7B094970	HB1082GK132N4 / 37.79-A1-S-M-60MM	1856	1.66
	36	40.82	HB 1082	7BH10K13M04082	7B094970	HB1082GK132N4 / 40.82-A1-S-M-60MM	2005	1.54
	33	44.31	HB 1082	7BH10K13M04431	7B094970	HB1082GK132N4 / 44.13-A1-S-M-60MM	2176	1.42
	30	48.38	HB 1082	7BH10K13M04838	7B094970	HB1082GK132N4 / 48.38-A1-S-M-60MM	2376	1.30
7.5	34	42.61	HB 1083	7BH10K13M04261	7B094970	HB1083GK132N4 / 42.61-A1-S-M-60MM	2093	1.47
	28	51.97	HB 1083	7BH10K13M05197	7B094970	HB1083GK132N4 / 51.97-A1-S-M-60MM	2552	1.21
	24	60.90	HB 1083	7BH10K13M06090	7B094970	HB1083GK132N4 / 60.90-A1-S-M-60MM	2991	1.03

Note: Refer to page 216 for dimensions/drawing.

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	304	4.77	HF 382	7BHF3K71M00477	7B094960	HF382GK71C4 / 4.77-A1-S-M-25MM	6	6.93
	261	5.55	HF 382	7BHF3K71M00555	7B094960	HF382GK71C4 / 5.55-A1-S-M-25MM	7	6.93
	235	6.16	HF 382	7BHF3K71M00616	7B094960	HF382GK71C4 / 6.16-A1-S-M-25MM	8	6.93
	216	6.71	HF 382	7BHF3K71M00671	7B094960	HF382GK71C4 / 6.71-A1-S-M-25MM	8	6.93
	193	7.52	HF 382	7BHF3K71M00752	7B094960	HF382GK71C4 / 7.52-A1-S-M-25MM	9	6.93
	166	8.75	HF 382	7BHF3K71M00875	7B094960	HF382GK71C4 / 8.75-A1-S-M-25MM	11	6.93
	149	9.70	HF 382	7BHF3K71M00970	7B094960	HF382GK71C4 / 9.70-A1-S-M-25MM	12	6.93
	137	10.57	HF 382	7BHF3K71M01057	7B094960	HF382GK71C4 / 10.57-A1-S-M-25MM	13	6.93
	123	11.82	HF 382	7BHF3K71M01182	7B094960	HF382GK71C4 / 11.82-A1-S-M-25MM	15	6.93
	112	12.92	HF 382	7BHF3K71M01292	7B094960	HF382GK71C4 / 12.92-A1-S-M-25MM	16	6.93
	102	14.18	HF 382	7BHF3K71M01418	7B094960	HF382GK71C4 / 14.18-A1-S-M-25MM	17	6.93
	93	15.64	HF 382	7BHF3K71M01564	7B094960	HF382GK71C4 / 15.64-A1-S-M-25MM	19	6.80
	84	17.33	HF 382	7BHF3K71M01733	7B094960	HF382GK71C4 / 17.33-A1-S-M-25MM	21	6.32
	74	19.64	HF 382	7BHF3K71M01964	7B094960	HF382GK71C4 / 19.64-A1-S-M-25MM	24	5.73
	67	21.67	HF 382	7BHF3K71M02167	7B094960	HF382GK71C4 / 21.67-A1-S-M-25MM	27	5.32
	59	24.50	HF 382	7BHF3K71M02450	7B094960	HF382GK71C4 / 24.50-A1-S-M-25MM	30	4.83
	52	27.97	HF 382	7BHF3K71M02797	7B094960	HF382GK71C4 / 27.97-A1-S-M-25MM	34	4.33
	46	31.80	HF 382	7BHF3K71M03180	7B094960	HF382GK71C4 / 31.80-A1-S-M-25MM	39	3.88
	43	34.04	HF 382	7BHF3K71M03404	7B094960	HF382GK71C4 / 34.04-A1-S-M-25MM	42	3.67
	37	39.24	HF 382	7BHF3K71M03924	7B094960	HF382GK71C4 / 39.24-A1-S-M-25MM	48	3.26
	33	44.12	HF 382	7BHF3K71M04412	7B094960	HF382GK71C4 / 44.12-A1-S-M-25MM	54	2.95
	47	30.74	HF 383	7BHF3K71M03074	7B094960	HF383GK71C4 / 30.74-A1-S-M-25MM	38	5.90
	43	33.82	HF 383	7BHF3K71M03382	7B094960	HF383GK71C4 / 33.82-A1-S-M-25MM	42	5.49
	37	39.28	HF 383	7BHF3K71M03928	7B094960	HF383GK71C4 / 39.28-A1-S-M-25MM	48	4.74
	34	42.53	HF 383	7BHF3K71M04253	7B094960	HF383GK71C4 / 42.53-A1-S-M-25MM	52	4.36
	30	48.10	HF 383	7BHF3K71M04810	7B094960	HF383GK71C4 / 48.10-A1-S-M-25MM	59	3.84
	27	52.86	HF 383	7BHF3K71M05286	7B094960	HF383GK71C4 / 52.86-A1-S-M-25MM	65	3.50
	25	58.30	HF 383	7BHF3K71M05830	7B094960	HF383GK71C4 / 58.30-A1-S-M-25MM	72	3.19
	22	64.58	HF 383	7BHF3K71M06458	7B094960	HF383GK71C4 / 64.58-A1-S-M-25MM	79	2.88
	20	71.91	HF 383	7BHF3K71M07191	7B094960	HF383GK71C4 / 71.91-A1-S-M-25MM	88	2.57
	18	82.52	HF 383	7BHF3K71M08252	7B094960	HF383GK71C4 / 82.52-A1-S-M-25MM	101	2.27
	16	91.34	HF 383	7BHF3K71M09134	7B094960	HF383GK71C4 / 91.34-A1-S-M-25MM	112	2.03
.18	14	103.89	HF 383	7BHF3K71M10389	7B094960	HF383GK71C4 / 103.89-A1-S-M-25MM	128	1.78
	12	118.55	HF 383	7BHF3K71M11852	7B094960	HF383GK71C4 / 118.55-A1-S-M-25MM	146	1.58
	11	133.57	HF 383	7BHF3K71M13354	7B094960	HF383GK71C4 / 133.57-A1-S-M-25MM	164	1.37
	10	149.26	HF 383	7BHF3K71M14926	7B094960	HF383GK71C4 / 149.26-A1-S-M-25MM	183	1.24
	9	170.24	HF 383	7BHF3K71M17024	7B094960	HF383GK71C4 / 170.24-A1-S-M-25MM	209	1.10
	214	6.79	HF 482	7BHF4K71M00679	7B094960	HF482GK71C4 / 6.79-A1-S-M-30MM	8	6.94
	133	10.93	HF 482	7BHF4K71M01093	7B094960	HF482GK71C4 / 10.93-A1-S-M-30MM	13	6.93
	118	12.25	HF 482	7BHF4K71M01225	7B094960	HF482GK71C4 / 12.25-A1-S-M-30MM	15	6.93
	108	13.38	HF 482	7BHF4K71M01338	7B094960	HF482GK71C4 / 13.38-A1-S-M-30MM	16	6.93
	99	14.68	HF 482	7BHF4K71M01468	7B094960	HF482GK71C4 / 14.68-A1-S-M-30MM	18	6.93
	90	16.17	HF 482	7BHF4K71M01617	7B094960	HF482GK71C4 / 16.17-A1-S-M-30MM	20	6.93
	83	17.55	HF 482	7BHF4K71M01755	7B094960	HF482GK71C4 / 17.55-A1-S-M-30MM	22	6.93
	76	19.13	HF 482	7BHF4K71M01913	7B094960	HF482GK71C4 / 19.13-A1-S-M-30MM	23	6.93
	69	20.95	HF 482	7BHF4K71M02095	7B094960	HF482GK71C4 / 20.95-A1-S-M-30MM	26	6.73
	63	23.07	HF 482	7BHF4K71M02307	7B094960	HF482GK71C4 / 23.07-A1-S-M-30MM	28	6.25
.18	55	26.53	HF 482	7BHF4K71M02653	7B094960	HF482GK71C4 / 26.53-A1-S-M-30MM	33	5.60
	50	28.74	HF 482	7BHF4K71M02874	7B094960	HF482GK71C4 / 28.74-A1-S-M-30MM	35	5.25
	46	31.77	HF 482	7BHF4K71M03177	7B094960	HF482GK71C4 / 31.77-A1-S-M-30MM	39	4.81
	39	37.06	HF 482	7BHF4K71M03706	7B094960	HF482GK71C4 / 37.06-A1-S-M-30MM	46	4.22
	35	41.26	HF 482	7BHF4K71M04126	7B094960	HF482GK71C4 / 41.26-A1-S-M-30MM	51	3.84
	32	45.38	HF 482	7BHF4K71M04538	7B094960	HF482GK71C4 / 45.38-A1-S-M-30MM	56	3.54
	28	51.28	HF 482	7BHF4K71M05128	7B094960	HF482GK71C4 / 51.28-A1-S-M-30MM	63	3.19
	41	35.59	HF 483	7BHF4K71M03559	7B094960	HF483GK71C4 / 35.59-A1-S-M-30MM	44	6.93
	35	41.38	HF 483	7BHF4K71M05438	7B094960	HF483GK71C4 / 41.38-A1-S-M-30MM	51	6.93
	32	45.91	HF 483	7BHF4K71M04591	7B094960	HF483GK71C4 / 45.91-A1-S-M-30MM	56	6.93
	29	50.00	HF 483	7BHF4K71M05000	7B094960	HF483GK71C4 / 50.00-A1-S-M-30MM	61	6.93
	26	55.92	HF 483	7BHF4K71M05592	7B094960	HF483GK71C4 / 55.92-A1-S-M-30MM	69	6.80
	24	61.14	HF 483	7BHF4K71M06114	7B094960	HF483GK71C4 / 61.14-A1-S-M-30MM	75	6.21
	22	67.10	HF 483	7BHF4K71M06710	7B094960	HF483GK71C4 / 67.10-A1-S-M-30MM	82	5.66
	20	73.99	HF 483	7BHF4K71M07399	7B094960	HF483GK71C4 / 73.99-A1-S-M-30MM	91	5.11
	18	82.02	HF 483	7BHF4K71M08202	7B094960	HF483GK71C4 / 82.02-A1-S-M-30MM	101	4.63
.18	16	92.91	HF 483	7BHF4K71M09291	7B094960	HF483GK71C4 / 92.91-A1-S-M-30MM	114	4.08
	14	102.52	HF 483	7BHF4K71M10252	7B094960	HF483GK71C4 / 102.52-A1-S-M-30MM	126	3.71
	13	115.91	HF 483	7BHF4K71M11591	7B094960	HF483GK71C4 / 115.91-A1-S-M-30MM	142	3.26
	11	132.34	HF 483	7BHF4K71M13234	7B094960	HF483GK71C4 / 132.34-A1-S-M-30MM	162	2.88
	10	150.48	HF 483	7BHF4K71M15048	7B094960	HF483GK71C4 / 150.48-A1-S-M-30MM	185	2.51
	9	161.05	HF 483	7BHF4K71M16105	7B094960	HF483GK71C4 / 161.05-A1-S-M-30MM	198	2.37
	8	185.66	HF 483	7BHF4K71M18566	7B094960	HF483GK71C4 / 185.66-A1-S-M-30MM	228	2.06
	7	208.77	HF 483	7BHF4K71M20877	7B094960	HF483GK71C4 / 208.77-A1-S-M-30MM	256	1.82
	98	14.74	HF 682	7BHF6K71M01474	7B094960	HF682GK71C4 / 14.74-A1-S-M-40MM	18	6.93
	88	16.45	HF 682	7BHF6K71M01645	7B094960	HF682GK71C4 / 16.45-A1-S-M-40MM	20	6.93
	81	17.82	HF 682	7BHF6K71M01782	7B094960	HF682GK71C4 / 17.82-A1-S-M-40MM	22	6.93

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	72	20.20	HF 682	7BHF6K71M02020	7B094960	HF682GK71C4 / 20.20-A1-S-M-40MM	25	6.93
	67	21.76	HF 682	7BHF6K71M02176	7B094960	HF682GK71C4 / 21.76-A1-S-M-40MM	27	6.93
	62	23.53	HF 682	7BHF6K71M02353	7B094960	HF682GK71C4 / 23.53-A1-S-M-40MM	29	6.93
	57	25.55	HF 682	7BHF6K71M02555	7B094960	HF682GK71C4 / 25.55-A1-S-M-40MM	31	6.93
	51	28.25	HF 682	7BHF6K71M02825	7B094960	HF682GK71C4 / 28.25-A1-S-M-40MM	35	6.90
	42	34.49	HF 682	7BHF6K71M03449	7B094960	HF682GK71C4 / 34.49-A1-S-M-40MM	42	5.84
	38	37.76	HF 682	7BHF6K71M03776	7B094960	HF682GK71C4 / 37.76-A1-S-M-40MM	46	5.42
	34	42.06	HF 682	7BHF6K71M04206	7B094960	HF682GK71C4 / 42.06-A1-S-M-40MM	52	4.94
	30	48.09	HF 682	7BHF6K71M04809	7B094960	HF682GK71C4 / 48.09-A1-S-M-40MM	59	4.39
	22	67.14	HF 683	7BHF6K71M06714	7B094960	HF683GK71C4 / 67.14-A1-S-M-40MM	82	6.93
.18	20	73.30	HF 683	7BHF6K71M07330	7B094960	HF683GK71C4 / 73.30-A1-S-M-40MM	90	6.93
	18	80.46	HF 683	7BHF6K71M08046	7B094960	HF683GK71C4 / 80.46-A1-S-M-40MM	99	6.93
	16	88.59	HF 683	7BHF6K71M08859	7B094960	HF683GK71C4 / 88.59-A1-S-M-40MM	109	6.93
	15	96.16	HF 683	7BHF6K71M09616	7B094960	HF683GK71C4 / 96.16-A1-S-M-40MM	118	6.93
	14	104.80	HF 683	7BHF6K71M10480	7B094960	HF683GK71C4 / 104.80-A1-S-M-40MM	129	6.45
	13	114.78	HF 683	7BHF6K71M11478	7B094960	HF683GK71C4 / 114.78-A1-S-M-40MM	141	5.87
	11	126.41	HF 683	7BHF6K71M12641	7B094960	HF683GK71C4 / 126.41-A1-S-M-40MM	155	5.35
	10	145.38	HF 683	7BHF6K71M14538	7B094960	HF683GK71C4 / 145.38-A1-S-M-40MM	179	4.63
	9	157.50	HF 683	7BHF6K71M15750	7B094960	HF683GK71C4 / 157.50-A1-S-M-40MM	193	4.29
	8	174.08	HF 683	7BHF6K71M17408	7B094960	HF683GK71C4 / 174.08-A1-S-M-40MM	214	3.88
.18	7	203.09	HF 683	7BHF6K71M20309	7B094960	HF683GK71C4 / 203.09-A1-S-M-40MM	249	3.33
	6	226.07	HF 683	7BHF6K71M22607	7B094960	HF683GK71C4 / 226.07-A1-S-M-40MM	278	2.99
	6	248.68	HF 683	7BHF6K71M24868	7B094960	HF683GK71C4 / 248.68-A1-S-M-40MM	305	2.71
	5	281.00	HF 683	7BHF6K71M28100	7B094960	HF683GK71C4 / 281.00-A1-S-M-40MM	345	2.40
	19	74.88	HF 883	7BHF8K71M07488	7B094960	HF883GK71C4 / 74.88-A1-S-M-50MM	92	6.93
	17	83.58	HF 883	7BHF8K71M08358	7B094960	HF883GK71C4 / 83.58-A1-S-M-50MM	103	6.93
	16	90.53	HF 883	7BHF8K71M09053	7B094960	HF883GK71C4 / 90.53-A1-S-M-50MM	111	6.93
	14	102.61	HF 883	7BHF8K71M10261	7B094960	HF883GK71C4 / 102.61-A1-S-M-50MM	126	6.93
	13	110.54	HF 883	7BHF8K71M11054	7B094960	HF883GK71C4 / 110.54-A1-S-M-50MM	136	6.93
	12	119.52	HF 883	7BHF8K71M11952	7B094960	HF883GK71C4 / 119.52-A1-S-M-50MM	147	6.83
.18	11	129.79	HF 883	7BHF8K71M12979	7B094960	HF883GK71C4 / 129.79-A1-S-M-50MM	159	6.38
	10	143.50	HF 883	7BHF8K71M14350	7B094960	HF883GK71C4 / 143.50-A1-S-M-50MM	176	5.90
	9	155.46	HF 883	7BHF8K71M15546	7B094960	HF883GK71C4 / 155.46-A1-S-M-50MM	191	5.53
	8	175.18	HF 883	7BHF8K71M17518	7B094960	HF883GK71C4 / 175.18-A1-S-M-50MM	215	5.01
	8	191.80	HF 883	7BHF8K71M19180	7B094960	HF883GK71C4 / 191.80-A1-S-M-50MM	235	4.63
	7	213.64	HF 883	7BHF8K71M21364	7B094960	HF883GK71C4 / 213.64-A1-S-M-50MM	262	4.22
	6	244.29	HF 883	7BHF8K71M24429	7B094960	HF883GK71C4 / 244.29-A1-S-M-50MM	300	3.74
	5	270.90	HF 883	7BHF8K71M27090	7B094960	HF883GK71C4 / 290.90-A1-S-M-50MM	333	3.43
	5	300.41	HF 883	7BHF8K71M30041	7B094960	HF883GK71C4 / 300.41-A1-S-M-50MM	369	3.12
	304	4.77	HF 382	7BHF3K71M00477	7B094961	HF382GK71D4 / 4.77-A1-S-M-25MM	8	4.99
.25	261	5.55	HF 382	7BHF3K71M00555	7B094961	HF382GK71D4 / 5.55-A1-S-M-25MM	9	4.99
	235	6.16	HF 382	7BHF3K71M00616	7B094961	HF382GK71D4 / 6.16-A1-S-M-25MM	10	4.99
	216	6.71	HF 382	7BHF3K71M00671	7B094961	HF382GK71D4 / 6.71-A1-S-M-25MM	11	4.99
	193	7.52	HF 382	7BHF3K71M00752	7B094961	HF382GK71D4 / 7.52-A1-S-M-25MM	12	4.99
	166	8.75	HF 382	7BHF3K71M00875	7B094961	HF382GK71D4 / 8.75-A1-S-M-25MM	14	4.99
	149	9.70	HF 382	7BHF3K71M00970	7B094961	HF382GK71D4 / 9.70-A1-S-M-25MM	16	4.99
	137	10.57	HF 382	7BHF3K71M01057	7B094961	HF382GK71D4 / 10.57-A1-S-M-25MM	17	4.99
	123	11.82	HF 382	7BHF3K71M01182	7B094961	HF382GK71D4 / 11.82-A1-S-M-25MM	19	4.99
	112	12.92	HF 382	7BHF3K71M01292	7B094961	HF382GK71D4 / 12.92-A1-S-M-25MM	21	4.99
	102	14.18	HF 382	7BHF3K71M01418	7B094961	HF382GK71D4 / 14.18-A1-S-M-25MM	23	4.99
.25	93	15.64	HF 382	7BHF3K71M01564	7B094961	HF382GK71D4 / 15.64-A1-S-M-25MM	25	4.89
	84	17.33	HF 382	7BHF3K71M01733	7B094961	HF382GK71D4 / 17.33-A1-S-M-25MM	28	4.55
	74	19.64	HF 382	7BHF3K71M01964	7B094961	HF382GK71D4 / 19.64-A1-S-M-25MM	32	4.13
	67	21.67	HF 382	7BHF3K71M02167	7B094961	HF382GK71D4 / 21.67-A1-S-M-25MM	35	3.83
	59	24.50	HF 382	7BHF3K71M02450	7B094961	HF382GK71D4 / 24.50-A1-S-M-25MM	40	3.48
	52	27.97	HF 382	7BHF3K71M02797	7B094961	HF382GK71D4 / 27.97-A1-S-M-25MM	45	3.12
	46	31.80	HF 382	7BHF3K71M03180	7B094961	HF382GK71D4 / 31.80-A1-S-M-25MM	52	2.79
	43	34.04	HF 382	7BHF3K71M03404	7B094961	HF382GK71D4 / 34.04-A1-S-M-25MM	55	2.64
	37	39.24	HF 382	7BHF3K71M03924	7B094961	HF382GK71D4 / 39.24-A1-S-M-25MM	64	2.35
	33	44.12	HF 382	7BHF3K71M04412	7B094961	HF382GK71D4 / 44.12-A1-S-M-25MM	72	2.13
.25	47	30.74	HF 383	7BHF3K71M03074	7B094961	HF383GK71D4 / 30.74-A1-S-M-25MM	50	4.25
	43	33.82	HF 383	7BHF3K71M03382	7B094961	HF383GK71D4 / 33.82-A1-S-M-25MM	55	3.95
	37	39.28	HF 383	7BHF3K71M03928	7B094961	HF383GK71D4 / 39.28-A1-S-M-25MM	64	3.41
	34	42.53	HF 383	7BHF3K71M04253	7B094961	HF383GK71D4 / 42.53-A1-S-M-25MM	69	3.14
	30	48.10	HF 383	7BHF3K71M04810	7B094961	HF383GK71D4 / 48.10-A1-S-M-25MM	78	2.77
	27	52.86	HF 383	7BHF3K71M05286	7B094961	HF383GK71D4 / 52.86-A1-S-M-25MM	86	2.52
	25	58.30	HF 383	7BHF3K71M05830	7B094961	HF383GK71D4 / 58.30-A1-S-M-25MM	94	2.30
	22	64.58	HF 383	7BHF3K71M06458	7B094961	HF383GK71D4 / 64.58-A1-S-M-25MM	105	2.08
	20	71.91	HF 383	7BHF3K71M07191	7B094961	HF383GK71D4 / 71.91-A1-S-M-25MM	117	1.85
	18	82.52	HF 383	7BHF3K71M08252	7B094961	HF383GK71D4 / 82.52-A1-S-M-25MM	134	1.63
.25	16	91.34	HF 383	7BHF3K71M09134	7B094961	HF383GK71D4 / 91.34-A1-S-M-25MM	148	1.46
	14	103.89	HF 383	7BHF3K71M10389	7B094961	HF383GK71D4 / 103.89-A1-S-M-25MM	168	1.29
	12	118.55	HF 383	7BHF3K71M11852	7B094961	HF383GK71D4 / 118.55-A1-S-M-25MM	192	1.14
	11	133.57	HF 383	7BHF3K71M13354	7B094961	HF383GK71D4 / 133.57-A1-S-M-25MM	216	0.99

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	214	6.79	HF 482	7BHF4K71M00679	7B094961	HF482GK71D4 / 6.79-A1-S-M-30MM	11	5.00
	133	10.93	HF 482	7BHF4K71M01093	7B094961	HF482GK71D4 / 10.93-A1-S-M-30MM	18	4.99
	118	12.25	HF 482	7BHF4K71M01225	7B094961	HF482GK71D4 / 12.25-A1-S-M-30MM	20	4.99
	108	13.38	HF 482	7BHF4K71M01338	7B094961	HF482GK71D4 / 13.38-A1-S-M-30MM	22	4.99
	99	14.68	HF 482	7BHF4K71M01468	7B094961	HF482GK71D4 / 14.68-A1-S-M-30MM	24	4.99
	90	16.17	HF 482	7BHF4K71M01617	7B094961	HF482GK71D4 / 16.17-A1-S-M-30MM	26	4.99
	83	17.55	HF 482	7BHF4K71M01755	7B094961	HF482GK71D4 / 17.55-A1-S-M-30MM	28	4.99
	76	19.13	HF 482	7BHF4K71M01913	7B094961	HF482GK71D4 / 19.13-A1-S-M-30MM	31	4.99
	69	20.95	HF 482	7BHF4K71M02095	7B094961	HF482GK71D4 / 20.95-A1-S-M-30MM	34	4.84
	63	23.07	HF 482	7BHF4K71M02307	7B094961	HF482GK71D4 / 23.07-A1-S-M-30MM	37	4.50
	55	26.53	HF 482	7BHF4K71M02653	7B094961	HF482GK71D4 / 26.53-A1-S-M-30MM	43	4.03
	50	28.74	HF 482	7BHF4K71M02874	7B094961	HF482GK71D4 / 28.74-A1-S-M-30MM	47	3.78
	46	31.77	HF 482	7BHF4K71M03177	7B094961	HF482GK71D4 / 31.77-A1-S-M-30MM	51	3.46
	39	37.06	HF 482	7BHF4K71M03706	7B094961	HF482GK71D4 / 37.06-A1-S-M-30MM	60	3.04
	35	41.26	HF 482	7BHF4K71M04126	7B094961	HF482GK71D4 / 41.26-A1-S-M-30MM	67	2.77
	32	45.38	HF 482	7BHF4K71M04538	7B094961	HF482GK71D4 / 45.38-A1-S-M-30MM	74	2.55
	28	51.28	HF 482	7BHF4K71M05128	7B094961	HF482GK71D4 / 51.28-A1-S-M-30MM	83	2.30
	41	35.59	HF 483	7BHF4K71M03559	7B094961	HF483GK71D4 / 35.59-A1-S-M-30MM	58	4.99
	35	41.38	HF 483	7BHF4K71M05438	7B094961	HF483GK71D4 / 41.38-A1-S-M-30MM	67	4.99
	32	45.91	HF 483	7BHF4K71M04591	7B094961	HF483GK71D4 / 45.91-A1-S-M-30MM	74	4.99
.25	29	50.00	HF 483	7BHF4K71M05000	7B094961	HF483GK71D4 / 50.00-A1-S-M-30MM	81	4.99
	26	55.92	HF 483	7BHF4K71M05592	7B094961	HF483GK71D4 / 55.92-A1-S-M-30MM	91	4.89
	24	61.14	HF 483	7BHF4K71M06114	7B094961	HF483GK71D4 / 61.14-A1-S-M-30MM	99	4.47
	22	67.10	HF 483	7BHF4K71M06710	7B094961	HF483GK71D4 / 67.10-A1-S-M-30MM	109	4.08
	20	73.99	HF 483	7BHF4K71M07399	7B094961	HF483GK71D4 / 73.99-A1-S-M-30MM	120	3.68
	18	82.02	HF 483	7BHF4K71M08202	7B094961	HF483GK71D4 / 82.02-A1-S-M-30MM	133	3.34
	16	92.91	HF 483	7BHF4K71M09291	7B094961	HF483GK71D4 / 92.91-A1-S-M-30MM	151	2.94
	14	102.52	HF 483	7BHF4K71M10252	7B094961	HF483GK71D4 / 102.52-A1-S-M-30MM	166	2.67
	13	115.91	HF 483	7BHF4K71M11591	7B094961	HF483GK71D4 / 115.91-A1-S-M-30MM	188	2.35
	11	132.34	HF 483	7BHF4K71M13234	7B094961	HF483GK71D4 / 132.34-A1-S-M-30MM	214	2.08
	10	150.48	HF 483	7BHF4K71M15048	7B094961	HF483GK71D4 / 150.48-A1-S-M-30MM	244	1.80
	9	161.05	HF 483	7BHF4K71M16105	7B094961	HF483GK71D4 / 161.05-A1-S-M-30MM	261	1.71
	8	185.66	HF 483	7BHF4K71M18566	7B094961	HF483GK71D4 / 185.66-A1-S-M-30MM	301	1.48
	7	208.77	HF 483	7BHF4K71M20877	7B094961	HF483GK71D4 / 208.77-A1-S-M-30MM	338	1.31
	98	14.74	HF 682	7BHF6K71M01474	7B094961	HF682GK71D4 / 14.74-A1-S-M-40MM	24	4.99
	88	16.45	HF 682	7BHF6K71M01645	7B094961	HF682GK71D4 / 16.45-A1-S-M-40MM	27	4.99
	81	17.82	HF 682	7BHF6K71M01782	7B094961	HF682GK71D4 / 17.82-A1-S-M-40MM	29	4.99
	72	20.20	HF 682	7BHF6K71M02020	7B094961	HF682GK71D4 / 20.20-A1-S-M-40MM	33	4.99
	67	21.76	HF 682	7BHF6K71M02176	7B094961	HF682GK71D4 / 21.76-A1-S-M-40MM	35	4.99
	62	23.53	HF 682	7BHF6K71M02353	7B094961	HF682GK71D4 / 23.53-A1-S-M-40MM	38	4.99
.25	57	25.55	HF 682	7BHF6K71M02555	7B094961	HF682GK71D4 / 25.55-A1-S-M-40MM	41	4.99
	51	28.25	HF 682	7BHF6K71M02825	7B094961	HF682GK71D4 / 28.25-A1-S-M-40MM	46	4.97
	42	34.49	HF 682	7BHF6K71M03449	7B094961	HF682GK71D4 / 34.49-A1-S-M-40MM	56	4.20
	38	37.76	HF 682	7BHF6K71M03776	7B094961	HF682GK71D4 / 37.76-A1-S-M-40MM	61	3.90
	34	42.06	HF 682	7BHF6K71M04206	7B094961	HF682GK71D4 / 42.06-A1-S-M-40MM	68	3.56
	30	48.09	HF 682	7BHF6K71M04809	7B094961	HF682GK71D4 / 48.09-A1-S-M-40MM	78	3.16
	22	67.14	HF 683	7BHF6K71M06714	7B094961	HF683GK71D4 / 67.14-A1-S-M-40MM	109	4.99
	20	73.30	HF 683	7BHF6K71M07330	7B094961	HF683GK71D4 / 73.30-A1-S-M-40MM	119	4.99
	18	80.46	HF 683	7BHF6K71M08046	7B094961	HF683GK71D4 / 80.46-A1-S-M-40MM	130	4.99
	16	88.59	HF 683	7BHF6K71M08859	7B094961	HF683GK71D4 / 88.59-A1-S-M-40MM	144	4.99
	15	96.16	HF 683	7BHF6K71M09616	7B094961	HF683GK71D4 / 96.16-A1-S-M-40MM	156	4.99
	14	104.80	HF 683	7BHF6K71M10480	7B094961	HF683GK71D4 / 104.80-A1-S-M-40MM	170	4.65
	13	114.78	HF 683	7BHF6K71M11478	7B094961	HF683GK71D4 / 114.78-A1-S-M-40MM	186	4.23
	11	126.41	HF 683	7BHF6K71M12641	7B094961	HF683GK71D4 / 126.41-A1-S-M-40MM	205	3.86
	10	145.38	HF 683	7BHF6K71M14538	7B094961	HF683GK71D4 / 145.38-A1-S-M-40MM	236	3.34
	9	157.50	HF 683	7BHF6K71M15750	7B094961	HF683GK71D4 / 157.50-A1-S-M-40MM	255	3.09
	8	174.08	HF 683	7BHF6K71M17408	7B094961	HF683GK71D4 / 174.08-A1-S-M-40MM	282	2.79
	7	203.09	HF 683	7BHF6K71M20309	7B094961	HF683GK71D4 / 203.09-A1-S-M-40MM	329	2.40
	6	226.07	HF 683	7BHF6K71M22607	7B094961	HF683GK71D4 / 226.07-A1-S-M-40MM	366	2.15
	6	248.68	HF 683	7BHF6K71M24868	7B094961	HF683GK71D4 / 248.68-A1-S-M-40MM	403	1.95
.25	5	281.00	HF 683	7BHF6K71M28100	7B094961	HF683GK71D4 / 281.00-A1-S-M-40MM	455	1.73
	19	74.88	HF 883	7BHF8K71M07488	7B094961	HF883GK71D4 / 74.88-A1-S-M-50MM	121	4.99
	17	83.58	HF 883	7BHF8K71M08358	7B094961	HF883GK71D4 / 83.58-A1-S-M-50MM	135	4.99
	16	90.53	HF 883	7BHF8K71M09053	7B094961	HF883GK71D4 / 90.53-A1-S-M-50MM	147	4.99
	14	102.61	HF 883	7BHF8K71M10261	7B094961	HF883GK71D4 / 102.61-A1-S-M-50MM	166	4.99
	13	110.54	HF 883	7BHF8K71M11054	7B094961	HF883GK71D4 / 110.54-A1-S-M-50MM	179	4.99
	12	119.52	HF 883	7BHF8K71M11952	7B094961	HF883GK71D4 / 119.52-A1-S-M-50MM	194	4.92
	11	129.79	HF 883	7BHF8K71M12979	7B094961	HF883GK71D4 / 129.79-A1-S-M-50MM	210	4.60
	10	143.50	HF 883	7BHF8K71M14350	7B094961	HF883GK71D4 / 143.50-A1-S-M-50MM	233	4.25
	9	155.46	HF 883	7BHF8K71M15546	7B094961	HF883GK71D4 / 155.46-A1-S-M-50MM	252	3.98
	8	175.18	HF 883	7BHF8K71M17518	7B094961	HF883GK71D4 / 175.18-A1-S-M-50MM	284	3.61
	8	191.80	HF 883	7BHF8K71M19180	7B094961	HF883GK71D4 / 191.80-A1-S-M-50MM	311	3.34
	7	213.64	HF 883	7BHF8K71M21364	7B094961	HF883GK71D4 / 213.64-A1-S-M-50MM	346	3.04
	6	244.29	HF 883	7BHF8K71M24429	7B094961	HF883GK71D4 / 244.29-A1-S-M-50MM	396	2.69

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	5	270.90	HF 883	7BHF8K71M27090	7B094961	HF883GK71D4 / 290.90-A1-S-M-50MM	439	2.47
	5	300.41	HF 883	7BHF8K71M30041	7B094961	HF883GK71D4 / 300.41-A1-S-M-50MM	487	2.25
	304	4.77	HF 382	7BHF3K71M00477	7B094962	HF382GK71E4 / 4.77-A1-S-M-25MM	12	3.37
	261	5.55	HF 382	7BHF3K71M00555	7B094962	HF382GK71E4 / 5.55-A1-S-M-25MM	14	3.37
	235	6.16	HF 382	7BHF3K71M00616	7B094962	HF382GK71E4 / 6.16-A1-S-M-25MM	15	3.37
	216	6.71	HF 382	7BHF3K71M00671	7B094962	HF382GK71E4 / 6.71-A1-S-M-25MM	16	3.37
	193	7.52	HF 382	7BHF3K71M00752	7B094962	HF382GK71E4 / 7.52-A1-S-M-25MM	18	3.37
	166	8.75	HF 382	7BHF3K71M00875	7B094962	HF382GK71E4 / 8.75-A1-S-M-25MM	21	3.37
	149	9.70	HF 382	7BHF3K71M00970	7B094962	HF382GK71E4 / 9.70-A1-S-M-25MM	24	3.37
	137	10.57	HF 382	7BHF3K71M01057	7B094962	HF382GK71E4 / 10.57-A1-S-M-25MM	26	3.37
	123	11.82	HF 382	7BHF3K71M01182	7B094962	HF382GK71E4 / 11.82-A1-S-M-25MM	29	3.37
	112	12.92	HF 382	7BHF3K71M01292	7B094962	HF382GK71E4 / 12.92-A1-S-M-25MM	32	3.37
	102	14.18	HF 382	7BHF3K71M01418	7B094962	HF382GK71E4 / 14.18-A1-S-M-25MM	35	3.37
	93	15.64	HF 382	7BHF3K71M01564	7B094962	HF382GK71E4 / 15.64-A1-S-M-25MM	38	3.31
	84	17.33	HF 382	7BHF3K71M01733	7B094962	HF382GK71E4 / 17.33-A1-S-M-25MM	43	3.07
	74	19.64	HF 382	7BHF3K71M01964	7B094962	HF382GK71E4 / 19.64-A1-S-M-25MM	48	2.79
.37	67	21.67	HF 382	7BHF3K71M02167	7B094962	HF382GK71E4 / 21.67-A1-S-M-25MM	53	2.59
	59	24.50	HF 382	7BHF3K71M02450	7B094962	HF382GK71E4 / 24.50-A1-S-M-25MM	60	2.35
	52	27.97	HF 382	7BHF3K71M02797	7B094962	HF382GK71E4 / 27.97-A1-S-M-25MM	69	2.11
	46	31.80	HF 382	7BHF3K71M03180	7B094962	HF382GK71E4 / 31.80-A1-S-M-25MM	78	1.89
	43	34.04	HF 382	7BHF3K71M03404	7B094962	HF382GK71E4 / 34.04-A1-S-M-25MM	84	1.79
	37	39.24	HF 382	7BHF3K71M03924	7B094962	HF382GK71E4 / 39.24-A1-S-M-25MM	96	1.59
	33	44.12	HF 382	7BHF3K71M04412	7B094962	HF382GK71E4 / 44.12-A1-S-M-25MM	108	1.44
	47	30.74	HF 383	7BHF3K71M03074	7B094962	HF383GK71E4 / 30.74-A1-S-M-25MM	75	2.87
	43	33.82	HF 383	7BHF3K71M03382	7B094962	HF383GK71E4 / 33.82-A1-S-M-25MM	83	2.67
	37	39.28	HF 383	7BHF3K71M03928	7B094962	HF383GK71E4 / 39.28-A1-S-M-25MM	96	2.30
	34	42.53	HF 383	7BHF3K71M04253	7B094962	HF383GK71E4 / 42.53-A1-S-M-25MM	104	2.12
	30	48.10	HF 383	7BHF3K71M04810	7B094962	HF383GK71E4 / 48.10-A1-S-M-25MM	118	1.87
	27	52.86	HF 383	7BHF3K71M05286	7B094962	HF383GK71E4 / 52.86-A1-S-M-25MM	130	1.70
	25	58.30	HF 383	7BHF3K71M05830	7B094962	HF383GK71E4 / 58.30-A1-S-M-25MM	143	1.55
	22	64.58	HF 383	7BHF3K71M06458	7B094962	HF383GK71E4 / 64.58-A1-S-M-25MM	159	1.40
	20	71.91	HF 383	7BHF3K71M07191	7B094962	HF383GK71E4 / 71.91-A1-S-M-25MM	177	1.25
.37	18	82.52	HF 383	7BHF3K71M08252	7B094962	HF383GK71E4 / 82.52-A1-S-M-25MM	203	1.10
	214	6.79	HF 482	7BHF4K71M00679	7B094962	HF482GK71E4 / 6.79-A1-S-M-30MM	17	3.38
	133	10.93	HF 482	7BHF4K71M01093	7B094962	HF482GK71E4 / 10.93-A1-S-M-30MM	27	3.37
	118	12.25	HF 482	7BHF4K71M01225	7B094962	HF482GK71E4 / 12.25-A1-S-M-30MM	30	3.37
	108	13.38	HF 482	7BHF4K71M01338	7B094962	HF482GK71E4 / 13.38-A1-S-M-30MM	33	3.37
	99	14.68	HF 482	7BHF4K71M01468	7B094962	HF482GK71E4 / 14.68-A1-S-M-30MM	36	3.37
	90	16.17	HF 482	7BHF4K71M01617	7B094962	HF482GK71E4 / 16.17-A1-S-M-30MM	40	3.37
	83	17.55	HF 482	7BHF4K71M01755	7B094962	HF482GK71E4 / 17.55-A1-S-M-30MM	43	3.37
	76	19.13	HF 482	7BHF4K71M01913	7B094962	HF482GK71E4 / 19.13-A1-S-M-30MM	47	3.37
	69	20.95	HF 482	7BHF4K71M02095	7B094962	HF482GK71E4 / 20.95-A1-S-M-30MM	51	3.27
	63	23.07	HF 482	7BHF4K71M02307	7B094962	HF482GK71E4 / 23.07-A1-S-M-30MM	57	3.04
	55	26.53	HF 482	7BHF4K71M02653	7B094962	HF482GK71E4 / 26.53-A1-S-M-30MM	65	2.72
	50	28.74	HF 482	7BHF4K71M02874	7B094962	HF482GK71E4 / 28.74-A1-S-M-30MM	71	2.55
	46	31.77	HF 482	7BHF4K71M03177	7B094962	HF482GK71E4 / 31.77-A1-S-M-30MM	78	2.34
	39	37.06	HF 482	7BHF4K71M03706	7B094962	HF482GK71E4 / 37.06-A1-S-M-30MM	91	2.05
	35	41.26	HF 482	7BHF4K71M04126	7B094962	HF482GK71E4 / 41.26-A1-S-M-30MM	101	1.87
.37	32	45.38	HF 482	7BHF4K71M04538	7B094962	HF482GK71E4 / 45.38-A1-S-M-30MM	111	1.72
	28	51.28	HF 482	7BHF4K71M05128	7B094962	HF482GK71E4 / 51.28-A1-S-M-30MM	126	1.55
	41	35.59	HF 483	7BHF4K71M03559	7B094962	HF483GK71E4 / 35.59-A1-S-M-30MM	87	3.37
	35	41.38	HF 483	7BHF4K71M05438	7B094962	HF483GK71E4 / 41.38-A1-S-M-30MM	102	3.37
	32	45.91	HF 483	7BHF4K71M04591	7B094962	HF483GK71E4 / 45.91-A1-S-M-30MM	113	3.37
	29	50.00	HF 483	7BHF4K71M05000	7B094962	HF483GK71E4 / 50.00-A1-S-M-30MM	123	3.37
	26	55.92	HF 483	7BHF4K71M05592	7B094962	HF483GK71E4 / 55.92-A1-S-M-30MM	137	3.31
	24	61.14	HF 483	7BHF4K71M06114	7B094962	HF483GK71E4 / 61.14-A1-S-M-30MM	150	3.02
	22	67.10	HF 483	7BHF4K71M06710	7B094962	HF483GK71E4 / 67.10-A1-S-M-30MM	165	2.76
	20	73.99	HF 483	7BHF4K71M07399	7B094962	HF483GK71E4 / 73.99-A1-S-M-30MM	182	2.49
	18	82.02	HF 483	7BHF4K71M08202	7B094962	HF483GK71E4 / 82.02-A1-S-M-30MM	201	2.25
	16	92.91	HF 483	7BHF4K71M09291	7B094962	HF483GK71E4 / 92.91-A1-S-M-30MM	228	1.99
	14	102.52	HF 483	7BHF4K71M10252	7B094962	HF483GK71E4 / 102.52-A1-S-M-30MM	252	1.80
	13	115.91	HF 483	7BHF4K71M11591	7B094962	HF483GK71E4 / 115.91-A1-S-M-30MM	285	1.59
	11	132.34	HF 483	7BHF4K71M13234	7B094962	HF483GK71E4 / 132.34-A1-S-M-30MM	325	1.40
	10	150.48	HF 483	7BHF4K71M15048	7B094962	HF483GK71E4 / 150.48-A1-S-M-30MM	370	1.22
.37	9	161.05	HF 483	7BHF4K71M16105	7B094962	HF483GK71E4 / 161.05-A1-S-M-30MM	395	1.15
	8	185.66	HF 483	7BHF4K71M18566	7B094962	HF483GK71E4 / 185.66-A1-S-M-30MM	456	1.00
	98	14.74	HF 682	7BHF6K71M01474	7B094962	HF682GK71E4 / 14.74-A1-S-M-40MM	36	3.37
	88	16.45	HF 682	7BHF6K71M01645	7B094962	HF682GK71E4 / 16.45-A1-S-M-40MM	40	3.37
	81	17.82	HF 682	7BHF6K71M01782	7B094962	HF682GK71E4 / 17.82-A1-S-M-40MM	44	3.37
	72	20.20	HF 682	7BHF6K71M02020	7B094962	HF682GK71E4 / 20.20-A1-S-M-40MM	50	3.37
	67	21.76	HF 682	7BHF6K71M02176	7B094962	HF682GK71E4 / 21.76-A1-S-M-40MM	53	3.37
	62	23.53	HF 682	7BHF6K71M02353	7B094962	HF682GK71E4 / 23.53-A1-S-M-40MM	58	3.37
	57	25.55	HF 682	7BHF6K71M02555	7B094962	HF682GK71E4 / 25.55-A1-S-M-40MM	63	3.37
	51	28.25	HF 682	7BHF6K71M02825	7B094962	HF682GK71E4 / 28.25-A1-S-M-40MM	69	3.36

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	42	34.49	HF 682	7BHF6K71M03449	7B094962	HF682GK71E4 / 34.49-A1-S-M-40MM	85	2.84
	38	37.76	HF 682	7BHF6K71M03776	7B094962	HF682GK71E4 / 37.76-A1-S-M-40MM	93	2.64
	34	42.06	HF 682	7BHF6K71M04206	7B094962	HF682GK71E4 / 42.06-A1-S-M-40MM	103	2.40
	30	48.09	HF 682	7BHF6K71M04809	7B094962	HF682GK71E4 / 48.09-A1-S-M-40MM	118	2.14
.37	22	67.14	HF 683	7BHF6K71M06714	7B094962	HF683GK71E4 / 67.14-A1-S-M-40MM	165	3.37
	20	73.30	HF 683	7BHF6K71M07330	7B094962	HF683GK71E4 / 73.30-A1-S-M-40MM	180	3.37
	18	80.46	HF 683	7BHF6K71M08046	7B094962	HF683GK71E4 / 80.46-A1-S-M-40MM	198	3.37
	16	88.59	HF 683	7BHF6K71M08859	7B094962	HF683GK71E4 / 88.59-A1-S-M-40MM	218	3.37
	15	96.16	HF 683	7BHF6K71M09616	7B094962	HF683GK71E4 / 96.16-A1-S-M-40MM	236	3.37
	14	104.80	HF 683	7BHF6K71M10480	7B094962	HF683GK71E4 / 104.80-A1-S-M-40MM	257	3.14
	13	114.78	HF 683	7BHF6K71M11478	7B094962	HF683GK71E4 / 114.78-A1-S-M-40MM	282	2.86
	11	126.41	HF 683	7BHF6K71M12641	7B094962	HF683GK71E4 / 126.41-A1-S-M-40MM	310	2.61
	10	145.38	HF 683	7BHF6K71M14538	7B094962	HF683GK71E4 / 145.38-A1-S-M-40MM	357	2.25
	9	157.50	HF 683	7BHF6K71M15750	7B094962	HF683GK71E4 / 157.50-A1-S-M-40MM	387	2.09
	8	174.08	HF 683	7BHF6K71M17408	7B094962	HF683GK71E4 / 174.08-A1-S-M-40MM	427	1.89
	7	203.09	HF 683	7BHF6K71M20309	7B094962	HF683GK71E4 / 203.09-A1-S-M-40MM	499	1.62
	6	226.07	HF 683	7BHF6K71M22607	7B094962	HF683GK71E4 / 226.07-A1-S-M-40MM	555	1.45
	6	248.68	HF 683	7BHF6K71M24868	7B094962	HF683GK71E4 / 248.68-A1-S-M-40MM	611	1.32
	5	281.00	HF 683	7BHF6K71M28100	7B094962	HF683GK71E4 / 281.00-A1-S-M-40MM	690	1.17
.37	19	74.88	HF 883	7BHF8K71M07488	7B094962	HF883GK71E4 / 74.88-A1-S-M-50MM	184	3.37
	17	83.58	HF 883	7BHF8K71M08358	7B094962	HF883GK71E4 / 83.58-A1-S-M-50MM	205	3.37
	16	90.53	HF 883	7BHF8K71M09053	7B094962	HF883GK71E4 / 90.53-A1-S-M-50MM	222	3.37
	14	102.61	HF 883	7BHF8K71M10261	7B094962	HF883GK71E4 / 102.61-A1-S-M-50MM	252	3.37
	13	110.54	HF 883	7BHF8K71M11054	7B094962	HF883GK71E4 / 110.54-A1-S-M-50MM	271	3.37
	12	119.52	HF 883	7BHF8K71M11952	7B094962	HF883GK71E4 / 119.52-A1-S-M-50MM	294	3.32
	11	129.79	HF 883	7BHF8K71M12979	7B094962	HF883GK71E4 / 129.79-A1-S-M-50MM	319	3.11
	10	143.50	HF 883	7BHF8K71M14350	7B094962	HF883GK71E4 / 143.50-A1-S-M-50MM	352	2.87
	9	155.46	HF 883	7BHF8K71M15546	7B094962	HF883GK71E4 / 155.46-A1-S-M-50MM	382	2.69
	8	175.18	HF 883	7BHF8K71M17518	7B094962	HF883GK71E4 / 175.18-A1-S-M-50MM	430	2.44
	8	191.80	HF 883	7BHF8K71M19180	7B094962	HF883GK71E4 / 191.80-A1-S-M-50MM	471	2.25
	7	213.64	HF 883	7BHF8K71M21364	7B094962	HF883GK71E4 / 213.64-A1-S-M-50MM	525	2.05
	6	244.29	HF 883	7BHF8K71M24429	7B094962	HF883GK71E4 / 244.29-A1-S-M-50MM	600	1.82
	5	270.90	HF 883	7BHF8K71M27090	7B094962	HF883GK71E4 / 270.90-A1-S-M-50MM	665	1.67
	5	300.41	HF 883	7BHF8K71M30041	7B094962	HF883GK71E4 / 300.41-A1-S-M-50MM	738	1.52
.55	304	4.77	HF 382	7BHF3K80M00477	7B094963	HF382GK80F4 / 4.77-A1-S-M-25MM	18	2.76
	261	5.55	HF 382	7BHF3K80M00555	7B094963	HF382GK80F4 / 5.55-A1-S-M-25MM	20	2.76
	235	6.16	HF 382	7BHF3K80M00616	7B094963	HF382GK80F4 / 6.16-A1-S-M-25MM	23	2.76
	216	6.71	HF 382	7BHF3K80M00671	7B094963	HF382GK80F4 / 6.71-A1-S-M-25MM	25	2.76
	193	7.52	HF 382	7BHF3K80M00752	7B094963	HF382GK80F4 / 7.52-A1-S-M-25MM	28	2.76
	166	8.75	HF 382	7BHF3K80M00875	7B094963	HF382GK80F4 / 8.75-A1-S-M-25MM	32	2.76
	149	9.70	HF 382	7BHF3K80M00970	7B094963	HF382GK80F4 / 9.70-A1-S-M-25MM	36	2.76
	137	10.57	HF 382	7BHF3K80M01057	7B094963	HF382GK80F4 / 10.57-A1-S-M-25MM	39	2.76
	123	11.82	HF 382	7BHF3K80M01182	7B094963	HF382GK80F4 / 11.82-A1-S-M-25MM	44	2.76
	112	12.92	HF 382	7BHF3K80M01292	7B094963	HF382GK80F4 / 12.92-A1-S-M-25MM	48	2.76
	102	14.18	HF 382	7BHF3K80M01418	7B094963	HF382GK80F4 / 14.18-A1-S-M-25MM	52	2.76
	93	15.64	HF 382	7BHF3K80M01564	7B094963	HF382GK80F4 / 15.64-A1-S-M-25MM	58	2.76
	84	17.33	HF 382	7BHF3K80M01733	7B094963	HF382GK80F4 / 17.33-A1-S-M-25MM	64	2.76
	74	19.64	HF 382	7BHF3K80M01964	7B094963	HF382GK80F4 / 19.64-A1-S-M-25MM	72	2.76
	67	21.67	HF 382	7BHF3K80M02167	7B094963	HF382GK80F4 / 21.67-A1-S-M-25MM	80	2.66
	59	24.50	HF 382	7BHF3K80M02450	7B094963	HF382GK80F4 / 24.50-A1-S-M-25MM	90	2.49
	52	27.97	HF 382	7BHF3K80M02797	7B094963	HF382GK80F4 / 27.97-A1-S-M-25MM	103	2.17
	46	31.80	HF 382	7BHF3K80M03180	7B094963	HF382GK80F4 / 31.80-A1-S-M-25MM	117	1.91
	43	34.04	HF 382	7BHF3K80M03404	7B094963	HF382GK80F4 / 34.04-A1-S-M-25MM	125	1.79
	37	39.24	HF 382	7BHF3K80M03924	7B094963	HF382GK80F4 / 39.24-A1-S-M-25MM	145	1.55
	47	30.74	HF 383	7BHF3K80M03074	7B094963	HF383GK80F4 / 30.74-A1-S-M-25MM	113	1.93
	43	33.82	HF 383	7BHF3K80M03382	7B094963	HF383GK80F4 / 33.82-A1-S-M-25MM	125	1.80
	37	39.28	HF 383	7BHF3K80M03928	7B094963	HF383GK80F4 / 39.28-A1-S-M-25MM	145	1.55
.55	34	42.53	HF 383	7BHF3K80M04253	7B094963	HF383GK80F4 / 42.53-A1-S-M-25MM	157	1.43
	30	48.10	HF 383	7BHF3K80M04810	7B094963	HF383GK80F4 / 48.10-A1-S-M-25MM	177	1.26
	27	52.86	HF 383	7BHF3K80M05286	7B094963	HF383GK80F4 / 52.86-A1-S-M-25MM	195	1.15
	25	58.30	HF 383	7BHF3K80M05830	7B094963	HF383GK80F4 / 58.30-A1-S-M-25MM	215	1.04
.55	214	6.79	HF 482	7BHF4K80M00679	7B094963	HF482GK80F4 / 6.79-A1-S-M-30MM	25	2.76
	133	10.93	HF 482	7BHF4K80M01093	7B094963	HF482GK80F4 / 10.93-A1-S-M-30MM	40	2.76
	118	12.25	HF 482	7BHF4K80M01225	7B094963	HF482GK80F4 / 12.25-A1-S-M-30MM	45	2.76
	108	13.38	HF 482	7BHF4K80M01338	7B094963	HF482GK80F4 / 13.38-A1-S-M-30MM	49	2.76
	99	14.68	HF 482	7BHF4K80M01468	7B094963	HF482GK80F4 / 14.68-A1-S-M-30MM	54	2.76
	90	16.17	HF 482	7BHF4K80M01617	7B094963	HF482GK80F4 / 16.17-A1-S-M-30MM	60	2.76
	83	17.55	HF 482	7BHF4K80M01755	7B094963	HF482GK80F4 / 17.55-A1-S-M-30MM	65	2.76
	76	19.13	HF 482	7BHF4K80M01913	7B094963	HF482GK80F4 / 19.13-A1-S-M-30MM	70	2.76
	69	20.95	HF 482	7BHF4K80M02095	7B094963	HF482GK80F4 / 20.95-A1-S-M-30MM	77	2.76
	63	23.07	HF 482	7BHF4K80M02307	7B094963	HF482GK80F4 / 23.07-A1-S-M-30MM	85	2.76
	55	26.53	HF 482	7BHF4K80M02653	7B094963	HF482GK80F4 / 26.53-A1-S-M-30MM	98	2.76

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	50	28.74	HF 482	7BHF4K80M02874	7B094963	HF482GK80F4 / 28.74-A1-S-M-30MM	106	2.76
	46	31.77	HF 482	7BHF4K80M03177	7B094963	HF482GK80F4 / 31.77-A1-S-M-30MM	117	2.70
	39	37.06	HF 482	7BHF4K80M03706	7B094963	HF482GK80F4 / 37.06-A1-S-M-30MM	137	2.44
	35	41.26	HF 482	7BHF4K80M04126	7B094963	HF482GK80F4 / 41.26-A1-S-M-30MM	152	2.27
	32	45.38	HF 482	7BHF4K80M04538	7B094963	HF482GK80F4 / 45.38-A1-S-M-30MM	167	2.15
	28	51.28	HF 482	7BHF4K80M05128	7B094963	HF482GK80F4 / 51.28-A1-S-M-30MM	189	2.10
.55	41	35.59	HF 483	7BHF4K80M03559	7B094963	HF483GK80F4 / 35.59-A1-S-M-30MM	131	2.76
	35	41.38	HF 483	7BHF4K80M05438	7B094963	HF483GK80F4 / 41.38-A1-S-M-30MM	152	2.76
	32	45.91	HF 483	7BHF4K80M04591	7B094963	HF483GK80F4 / 45.91-A1-S-M-30MM	169	2.71
	29	50.00	HF 483	7BHF4K80M05000	7B094963	HF483GK80F4 / 50.00-A1-S-M-30MM	184	2.48
	26	55.92	HF 483	7BHF4K80M05592	7B094963	HF483GK80F4 / 55.92-A1-S-M-30MM	206	2.22
	24	61.14	HF 483	7BHF4K80M06114	7B094963	HF483GK80F4 / 61.14-A1-S-M-30MM	225	2.03
	22	67.10	HF 483	7BHF4K80M06710	7B094963	HF483GK80F4 / 67.10-A1-S-M-30MM	247	1.85
	20	73.99	HF 483	7BHF4K80M07399	7B094963	HF483GK80F4 / 73.99-A1-S-M-30MM	273	1.67
	18	82.02	HF 483	7BHF4K80M08202	7B094963	HF483GK80F4 / 82.02-A1-S-M-30MM	302	1.52
	16	92.91	HF 483	7BHF4K80M09291	7B094963	HF483GK80F4 / 92.91-A1-S-M-30MM	342	1.34
	14	102.52	HF 483	7BHF4K80M10252	7B094963	HF483GK80F4 / 102.52-A1-S-M-30MM	378	1.21
	13	115.91	HF 483	7BHF4K80M11591	7B094963	HF483GK80F4 / 115.91-A1-S-M-30MM	427	1.07
.55	98	14.74	HF 682	7BHF6K80M01474	7B094963	HF682GK80F4 / 14.74-A1-S-M-40MM	54	2.76
	88	16.45	HF 682	7BHF6K80M01645	7B094963	HF682GK80F4 / 16.45-A1-S-M-40MM	61	2.76
	81	17.82	HF 682	7BHF6K80M01782	7B094963	HF682GK80F4 / 17.82-A1-S-M-40MM	66	2.76
	72	20.20	HF 682	7BHF6K80M02020	7B094963	HF682GK80F4 / 20.20-A1-S-M-40MM	74	2.76
	67	21.76	HF 682	7BHF6K80M02176	7B094963	HF682GK80F4 / 21.76-A1-S-M-40MM	80	2.76
	62	23.53	HF 682	7BHF6K80M02353	7B094963	HF682GK80F4 / 23.53-A1-S-M-40MM	87	2.76
	57	25.55	HF 682	7BHF6K80M02555	7B094963	HF682GK80F4 / 25.55-A1-S-M-40MM	94	2.76
	51	28.25	HF 682	7BHF6K80M02825	7B094963	HF682GK80F4 / 28.25-A1-S-M-40MM	104	2.76
	42	34.49	HF 682	7BHF6K80M03449	7B094963	HF682GK80F4 / 34.49-A1-S-M-40MM	127	2.76
	38	37.76	HF 682	7BHF6K80M03776	7B094963	HF682GK80F4 / 37.76-A1-S-M-40MM	139	2.76
	34	42.06	HF 682	7BHF6K80M04206	7B094963	HF682GK80F4 / 42.06-A1-S-M-40MM	155	2.65
	30	48.09	HF 682	7BHF6K80M04809	7B094963	HF682GK80F4 / 48.09-A1-S-M-40MM	177	2.43
	22	67.14	HF 683	7BHF6K80M06714	7B094963	HF683GK80F4 / 67.14-A1-S-M-40MM	247	2.76
	20	73.30	HF 683	7BHF6K80M07330	7B094963	HF683GK80F4 / 73.30-A1-S-M-40MM	270	2.76
	18	80.46	HF 683	7BHF6K80M08046	7B094963	HF683GK80F4 / 80.46-A1-S-M-40MM	296	2.74
	16	88.59	HF 683	7BHF6K80M08859	7B094963	HF683GK80F4 / 88.59-A1-S-M-40MM	326	2.49
	15	96.16	HF 683	7BHF6K80M09616	7B094963	HF683GK80F4 / 96.16-A1-S-M-40MM	354	2.29
	14	104.80	HF 683	7BHF6K80M10480	7B094963	HF683GK80F4 / 104.80-A1-S-M-40MM	386	2.11
.55	13	114.78	HF 683	7BHF6K80M11478	7B094963	HF683GK80F4 / 114.78-A1-S-M-40MM	423	1.92
	11	126.41	HF 683	7BHF6K80M12641	7B094963	HF683GK80F4 / 126.41-A1-S-M-40MM	466	1.75
	10	145.38	HF 683	7BHF6K80M14538	7B094963	HF683GK80F4 / 145.38-A1-S-M-40MM	536	1.52
	9	157.50	HF 683	7BHF6K80M15750	7B094963	HF683GK80F4 / 157.50-A1-S-M-40MM	580	1.40
	8	174.08	HF 683	7BHF6K80M17408	7B094963	HF683GK80F4 / 174.08-A1-S-M-40MM	641	1.27
	7	203.09	HF 683	7BHF6K80M20309	7B094963	HF683GK80F4 / 203.09-A1-S-M-40MM	748	1.09
.55	19	74.88	HF 883	7BHF8K80M07488	7B094963	HF883GK80F4 / 74.88-A1-S-M-50MM	276	2.76
	17	83.58	HF 883	7BHF8K80M08358	7B094963	HF883GK80F4 / 83.58-A1-S-M-50MM	308	2.76
	16	90.53	HF 883	7BHF8K80M09053	7B094963	HF883GK80F4 / 90.53-A1-S-M-50MM	333	2.76
	14	102.61	HF 883	7BHF8K80M10261	7B094963	HF883GK80F4 / 102.61-A1-S-M-50MM	378	2.76
	13	110.54	HF 883	7BHF8K80M11054	7B094963	HF883GK80F4 / 110.54-A1-S-M-50MM	407	2.76
	12	119.52	HF 883	7BHF8K80M11952	7B094963	HF883GK80F4 / 119.52-A1-S-M-50MM	440	2.76
	11	129.79	HF 883	7BHF8K80M12979	7B094963	HF883GK80F4 / 129.79-A1-S-M-50MM	478	2.76
	10	143.50	HF 883	7BHF8K80M14350	7B094963	HF883GK80F4 / 143.50-A1-S-M-50MM	529	2.76
	9	155.46	HF 883	7BHF8K80M15546	7B094963	HF883GK80F4 / 155.46-A1-S-M-50MM	573	2.76
	8	175.18	HF 883	7BHF8K80M17518	7B094963	HF883GK80F4 / 175.18-A1-S-M-50MM	645	2.65
	8	191.80	HF 883	7BHF8K80M19180	7B094963	HF883GK80F4 / 191.80-A1-S-M-50MM	706	2.42
	7	213.64	HF 883	7BHF8K80M21364	7B094963	HF883GK80F4 / 213.64-A1-S-M-50MM	787	2.17
	6	244.29	HF 883	7BHF8K80M24429	7B094963	HF883GK80F4 / 244.29-A1-S-M-50MM	900	1.90
	5	270.90	HF 883	7BHF8K80M27090	7B094963	HF883GK80F4 / 270.90-A1-S-M-50MM	998	1.71
.75	5	300.41	HF 883	7BHF8K80M30041	7B094963	HF883GK80F4 / 300.41-A1-S-M-50MM	1107	1.54
	304	4.77	HF 382	7BHF3K80M00477	7B094964	HF382GK80G4 / 4.77-A1-S-M-25MM	23	2.03
	261	5.55	HF 382	7BHF3K80M00555	7B094964	HF382GK80G4 / 5.55-A1-S-M-25MM	27	2.03
	235	6.16	HF 382	7BHF3K80M00616	7B094964	HF382GK80G4 / 6.16-A1-S-M-25MM	30	2.03
	216	6.71	HF 382	7BHF3K80M00671	7B094964	HF382GK80G4 / 6.71-A1-S-M-25MM	33	2.03
	193	7.52	HF 382	7BHF3K80M00752	7B094964	HF382GK80G4 / 7.52-A1-S-M-25MM	37	2.03
	166	8.75	HF 382	7BHF3K80M00875	7B094964	HF382GK80G4 / 8.75-A1-S-M-25MM	43	2.03
	149	9.70	HF 382	7BHF3K80M00970	7B094964	HF382GK80G4 / 9.70-A1-S-M-25MM	48	2.03
	137	10.57	HF 382	7BHF3K80M01057	7B094964	HF382GK80G4 / 10.57-A1-S-M-25MM	52	2.03
	123	11.82	HF 382	7BHF3K80M01182	7B094964	HF382GK80G4 / 11.82-A1-S-M-25MM	58	2.03
	112	12.92	HF 382	7BHF3K80M01292	7B094964	HF382GK80G4 / 12.92-A1-S-M-25MM	63	2.03
	102	14.18	HF 382	7BHF3K80M01418	7B094964	HF382GK80G4 / 14.18-A1-S-M-25MM	70	2.03
	93	15.64	HF 382	7BHF3K80M01564	7B094964	HF382GK80G4 / 15.64-A1-S-M-25MM	77	2.03
	84	17.33	HF 382	7BHF3K80M01733	7B094964	HF382GK80G4 / 17.33-A1-S-M-25MM	85	2.03
	74	19.64	HF 382	7BHF3K80M01964	7B094964	HF382GK80G4 / 19.64-A1-S-M-25MM	96	2.03
	67	21.67	HF 382	7BHF3K80M02167	7B094964	HF382GK80G4 / 21.67-A1-S-M-25MM	106	1.95

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Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	59	24.50	HF 382	7BHF3K80M02450	7B094964	HF382GK80G4 / 24.50-A1-S-M-25MM	120	1.83
	52	27.97	HF 382	7BHF3K80M02797	7B094964	HF382GK80G4 / 27.97-A1-S-M-25MM	137	1.59
	46	31.80	HF 382	7BHF3K80M03180	7B094964	HF382GK80G4 / 31.80-A1-S-M-25MM	156	1.40
	43	34.04	HF 382	7BHF3K80M03404	7B094964	HF382GK80G4 / 34.04-A1-S-M-25MM	167	1.31
	37	39.24	HF 382	7BHF3K80M03924	7B094964	HF382GK80G4 / 39.24-A1-S-M-25MM	193	1.14
.75	47	30.74	HF 383	7BHF3K80M03074	7B094964	HF383GK80G4 / 30.74-A1-S-M-25MM	151	1.42
	43	33.82	HF 383	7BHF3K80M03382	7B094964	HF383GK80G4 / 33.82-A1-S-M-25MM	166	1.32
	37	39.28	HF 383	7BHF3K80M03928	7B094964	HF383GK80G4 / 39.28-A1-S-M-25MM	193	1.14
	34	42.53	HF 383	7BHF3K80M04253	7B094964	HF383GK80G4 / 42.53-A1-S-M-25MM	209	1.05
	214	6.79	HF 482	7BHF4K80M00679	7B094964	HF482GK80G4 / 6.79-A1-S-M-30MM	33	2.03
.75	133	10.93	HF 482	7BHF4K80M01093	7B094964	HF482GK80G4 / 10.93-A1-S-M-30MM	54	2.03
	118	12.25	HF 482	7BHF4K80M01225	7B094964	HF482GK80G4 / 12.25-A1-S-M-30MM	60	2.03
	108	13.38	HF 482	7BHF4K80M01338	7B094964	HF482GK80G4 / 13.38-A1-S-M-30MM	66	2.03
	99	14.68	HF 482	7BHF4K80M01468	7B094964	HF482GK80G4 / 14.68-A1-S-M-30MM	72	2.03
	90	16.17	HF 482	7BHF4K80M01617	7B094964	HF482GK80G4 / 16.17-A1-S-M-30MM	79	2.03
	83	17.55	HF 482	7BHF4K80M01755	7B094964	HF482GK80G4 / 17.55-A1-S-M-30MM	86	2.03
	76	19.13	HF 482	7BHF4K80M01913	7B094964	HF482GK80G4 / 19.13-A1-S-M-30MM	94	2.03
	69	20.95	HF 482	7BHF4K80M02095	7B094964	HF482GK80G4 / 20.95-A1-S-M-30MM	103	2.03
	63	23.07	HF 482	7BHF4K80M02307	7B094964	HF482GK80G4 / 23.07-A1-S-M-30MM	113	2.03
	55	26.53	HF 482	7BHF4K80M02653	7B094964	HF482GK80G4 / 26.53-A1-S-M-30MM	130	2.03
	50	28.74	HF 482	7BHF4K80M02874	7B094964	HF482GK80G4 / 28.74-A1-S-M-30MM	141	2.03
	46	31.77	HF 482	7BHF4K80M03177	7B094964	HF482GK80G4 / 31.77-A1-S-M-30MM	156	1.98
	39	37.06	HF 482	7BHF4K80M03706	7B094964	HF482GK80G4 / 37.06-A1-S-M-30MM	182	1.79
	35	41.26	HF 482	7BHF4K80M04126	7B094964	HF482GK80G4 / 41.26-A1-S-M-30MM	203	1.66
	32	45.38	HF 482	7BHF4K80M04538	7B094964	HF482GK80G4 / 45.38-A1-S-M-30MM	223	1.57
	28	51.28	HF 482	7BHF4K80M05128	7B094964	HF482GK80G4 / 51.28-A1-S-M-30MM	252	1.54
	41	35.59	HF 483	7BHF4K80M03559	7B094964	HF483GK80G4 / 35.59-A1-S-M-30MM	175	2.03
	35	41.38	HF 483	7BHF4K80M05438	7B094964	HF483GK80G4 / 41.38-A1-S-M-30MM	203	2.03
	32	45.91	HF 483	7BHF4K80M04591	7B094964	HF483GK80G4 / 45.91-A1-S-M-30MM	225	1.99
	29	50.00	HF 483	7BHF4K80M05000	7B094964	HF483GK80G4 / 50.00-A1-S-M-30MM	246	1.82
.75	26	55.92	HF 483	7BHF4K80M05592	7B094964	HF483GK80G4 / 55.92-A1-S-M-30MM	275	1.63
	24	61.14	HF 483	7BHF4K80M06114	7B094964	HF483GK80G4 / 61.14-A1-S-M-30MM	300	1.49
	22	67.10	HF 483	7BHF4K80M06710	7B094964	HF483GK80G4 / 67.10-A1-S-M-30MM	330	1.36
	20	73.99	HF 483	7BHF4K80M07399	7B094964	HF483GK80G4 / 73.99-A1-S-M-30MM	363	1.23
	18	82.02	HF 483	7BHF4K80M08202	7B094964	HF483GK80G4 / 82.02-A1-S-M-30MM	403	1.11
	98	14.74	HF 682	7BHF6K80M01474	7B094964	HF682GK80G4 / 14.74-A1-S-M-40MM	72	2.03
	88	16.45	HF 682	7BHF6K80M01645	7B094964	HF682GK80G4 / 16.45-A1-S-M-40MM	81	2.03
	81	17.82	HF 682	7BHF6K80M01782	7B094964	HF682GK80G4 / 17.82-A1-S-M-40MM	88	2.03
	72	20.20	HF 682	7BHF6K80M02020	7B094964	HF682GK80G4 / 20.20-A1-S-M-40MM	99	2.03
	67	21.76	HF 682	7BHF6K80M02176	7B094964	HF682GK80G4 / 21.76-A1-S-M-40MM	107	2.03
	62	23.53	HF 682	7BHF6K80M02353	7B094964	HF682GK80G4 / 23.53-A1-S-M-40MM	116	2.03
	57	25.55	HF 682	7BHF6K80M02555	7B094964	HF682GK80G4 / 25.55-A1-S-M-40MM	125	2.03
	51	28.25	HF 682	7BHF6K80M02825	7B094964	HF682GK80G4 / 28.25-A1-S-M-40MM	139	2.03
	42	34.49	HF 682	7BHF6K80M03449	7B094964	HF682GK80G4 / 34.49-A1-S-M-40MM	169	2.03
	38	37.76	HF 682	7BHF6K80M03776	7B094964	HF682GK80G4 / 37.76-A1-S-M-40MM	185	2.03
	34	42.06	HF 682	7BHF6K80M04206	7B094964	HF682GK80G4 / 42.06-A1-S-M-40MM	207	1.94
	30	48.09	HF 682	7BHF6K80M04809	7B094964	HF682GK80G4 / 48.09-A1-S-M-40MM	236	1.78
	22	67.14	HF 683	7BHF6K80M06714	7B094964	HF683GK80G4 / 67.14-A1-S-M-40MM	330	2.03
	20	73.30	HF 683	7BHF6K80M07330	7B094964	HF683GK80G4 / 73.30-A1-S-M-40MM	360	2.03
	18	80.46	HF 683	7BHF6K80M08046	7B094964	HF683GK80G4 / 80.46-A1-S-M-40MM	395	2.01
.75	16	88.59	HF 683	7BHF6K80M08859	7B094964	HF683GK80G4 / 88.59-A1-S-M-40MM	435	1.83
	15	96.16	HF 683	7BHF6K80M09616	7B094964	HF683GK80G4 / 96.16-A1-S-M-40MM	472	1.68
	14	104.80	HF 683	7BHF6K80M10480	7B094964	HF683GK80G4 / 104.80-A1-S-M-40MM	515	1.55
	13	114.78	HF 683	7BHF6K80M11478	7B094964	HF683GK80G4 / 114.78-A1-S-M-40MM	564	1.41
	11	126.41	HF 683	7BHF6K80M12641	7B094964	HF683GK80G4 / 126.41-A1-S-M-40MM	621	1.29
	10	145.38	HF 683	7BHF6K80M14538	7B094964	HF683GK80G4 / 145.38-A1-S-M-40MM	714	1.11
	9	157.50	HF 683	7BHF6K80M15750	7B094964	HF683GK80G4 / 157.50-A1-S-M-40MM	774	1.03
	19	74.88	HF 883	7BHF8K80M07488	7B094964	HF883GK80G4 / 74.88-A1-S-M-50MM	368	2.03
	17	83.58	HF 883	7BHF8K80M08358	7B094964	HF883GK80G4 / 83.58-A1-S-M-50MM	410	2.03
	16	90.53	HF 883	7BHF8K80M09053	7B094964	HF883GK80G4 / 90.53-A1-S-M-50MM	445	2.03
	14	102.61	HF 883	7BHF8K80M10261	7B094964	HF883GK80G4 / 102.61-A1-S-M-50MM	504	2.03
	13	110.54	HF 883	7BHF8K80M11054	7B094964	HF883GK80G4 / 110.54-A1-S-M-50MM	543	2.03
	12	119.52	HF 883	7BHF8K80M11952	7B094964	HF883GK80G4 / 119.52-A1-S-M-50MM	587	2.03
	11	129.79	HF 883	7BHF8K80M12979	7B094964	HF883GK80G4 / 129.79-A1-S-M-50MM	637	2.03
	10	143.50	HF 883	7BHF8K80M14350	7B094964	HF883GK80G4 / 143.50-A1-S-M-50MM	705	2.03
	9	155.46	HF 883	7BHF8K80M15546	7B094964	HF883GK80G4 / 155.46-A1-S-M-50MM	764	2.03
	8	175.18	HF 883	7BHF8K80M17518	7B094964	HF883GK80G4 / 175.18-A1-S-M-50MM	860	1.94
	8	191.80	HF 883	7BHF8K80M19180	7B094964	HF883GK80G4 / 191.80-A1-S-M-50MM	942	1.77
	7	213.64	HF 883	7BHF8K80M21364	7B094964	HF883GK80G4 / 213.64-A1-S-M-50MM	1049	1.59
	6	244.29	HF 883	7BHF8K80M24429	7B094964	HF883GK80G4 / 244.29-A1-S-M-50MM	1200	1.39
.75	5	270.90	HF 883	7BHF8K80M27090	7B094964	HF883GK80G4 / 270.90-A1-S-M-50MM	1330	1.25
	5	300.41	HF 883	7BHF8K80M30041	7B094964	HF883GK80G4 / 300.41-A1-S-M-50MM	1475	1.13

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Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	304	4.77	HF 382	7BHF3K90M00477	7B094965	HF382GK90H4 / 4.77-A1-S-M-25MM	35	2.81
	261	5.55	HF 382	7BHF3K90M00555	7B094965	HF382GK90H4 / 5.55-A1-S-M-25MM	41	2.81
	235	6.16	HF 382	7BHF3K90M00616	7B094965	HF382GK90H4 / 6.16-A1-S-M-25MM	45	2.81
	216	6.71	HF 382	7BHF3K90M00671	7B094965	HF382GK90H4 / 6.71-A1-S-M-25MM	49	2.80
	193	7.52	HF 382	7BHF3K90M00752	7B094965	HF382GK90H4 / 7.52-A1-S-M-25MM	55	2.81
	166	8.75	HF 382	7BHF3K90M00875	7B094965	HF382GK90H4 / 8.75-A1-S-M-25MM	64	2.81
	149	9.70	HF 382	7BHF3K90M00970	7B094965	HF382GK90H4 / 9.70-A1-S-M-25MM	71	2.73
	137	10.57	HF 382	7BHF3K90M01057	7B094965	HF382GK90H4 / 10.57-A1-S-M-25MM	78	2.58
	123	11.82	HF 382	7BHF3K90M01182	7B094965	HF382GK90H4 / 11.82-A1-S-M-25MM	87	2.39
	112	12.92	HF 382	7BHF3K90M01292	7B094965	HF382GK90H4 / 12.92-A1-S-M-25MM	95	2.25
	102	14.18	HF 382	7BHF3K90M01418	7B094965	HF382GK90H4 / 14.18-A1-S-M-25MM	104	2.12
	93	15.64	HF 382	7BHF3K90M01564	7B094965	HF382GK90H4 / 15.64-A1-S-M-25MM	115	1.94
	84	17.33	HF 382	7BHF3K90M01733	7B094965	HF382GK90H4 / 17.33-A1-S-M-25MM	128	1.75
	74	19.64	HF 382	7BHF3K90M01964	7B094965	HF382GK90H4 / 19.64-A1-S-M-25MM	145	1.54
	67	21.67	HF 382	7BHF3K90M02167	7B094965	HF382GK90H4 / 21.67-A1-S-M-25MM	160	1.40
	59	24.50	HF 382	7BHF3K90M02450	7B094965	HF382GK90H4 / 24.50-A1-S-M-25MM	180	1.24
	52	27.97	HF 382	7BHF3K90M02797	7B094965	HF382GK90H4 / 27.97-A1-S-M-25MM	206	1.08
1.1	339	4.28	HF 482	7BHF4K90M00428	7B094965	HF482GK90H4 / 4.28-A1-S-M-30MM	32	2.81
	282	5.15	HF 482	7BHF4K90M00515	7B094965	HF482GK90H4 / 5.15-A1-S-M-30MM	38	2.81
	239	6.06	HF 482	7BHF4K90M00606	7B094965	HF482GK90H4 / 6.06-A1-S-M-30MM	45	2.81
	214	6.79	HF 482	7BHF4K90M00679	7B094965	HF482GK90H4 / 6.79-A1-S-M-30MM	50	2.81
	210	6.90	HF 482	7BHF4K90M00690	7B094965	HF482GK90H4 / 6.90-A1-S-M-30MM	51	2.81
	175	8.29	HF 482	7BHF4K90M00829	7B094965	HF482GK90H4 / 8.29-A1-S-M-30MM	61	2.81
	149	9.76	HF 482	7BHF4K90M00976	7B094965	HF482GK90H4 / 9.76-A1-S-M-30MM	72	2.81
	133	10.93	HF 482	7BHF4K90M01093	7B094965	HF482GK90H4 / 10.93-A1-S-M-30MM	81	2.81
	118	12.25	HF 482	7BHF4K90M01225	7B094965	HF482GK90H4 / 12.25-A1-S-M-30MM	90	2.81
	108	13.38	HF 482	7BHF4K90M01338	7B094965	HF482GK90H4 / 13.38-A1-S-M-30MM	99	2.81
	99	14.68	HF 482	7BHF4K90M01468	7B094965	HF482GK90H4 / 14.68-A1-S-M-30MM	108	2.81
	90	16.17	HF 482	7BHF4K90M01617	7B094965	HF482GK90H4 / 16.17-A1-S-M-30MM	119	2.81
	83	17.55	HF 482	7BHF4K90M01755	7B094965	HF482GK90H4 / 17.55-A1-S-M-30MM	129	2.73
	76	19.13	HF 482	7BHF4K90M01913	7B094965	HF482GK90H4 / 19.13-A1-S-M-30MM	141	2.61
	69	20.95	HF 482	7BHF4K90M02095	7B094965	HF482GK90H4 / 20.95-A1-S-M-30MM	154	2.49
	63	23.07	HF 482	7BHF4K90M02307	7B094965	HF482GK90H4 / 23.07-A1-S-M-30MM	170	2.38
	55	26.53	HF 482	7BHF4K90M02653	7B094965	HF482GK90H4 / 26.53-A1-S-M-30MM	195	2.20
1.1	50	28.74	HF 482	7BHF4K90M02874	7B094965	HF482GK90H4 / 28.74-A1-S-M-30MM	212	2.12
	46	31.77	HF 482	7BHF4K90M03177	7B094965	HF482GK90H4 / 31.77-A1-S-M-30MM	234	1.95
	39	37.06	HF 482	7BHF4K90M03706	7B094965	HF482GK90H4 / 37.06-A1-S-M-30MM	273	1.67
	35	41.26	HF 482	7BHF4K90M04126	7B094965	HF482GK90H4 / 41.26-A1-S-M-30MM	304	1.51
	32	45.38	HF 482	7BHF4K90M04538	7B094965	HF482GK90H4 / 45.38-A1-S-M-30MM	334	1.37
	41	35.59	HF 483	7BHF4K90M03559	7B094965	HF483GK90H4 / 35.59-A1-S-M-30MM	262	1.75
	35	41.38	HF 483	7BHF4K90M04138	7B094965	HF483GK90H4 / 41.38-A1-S-M-30MM	305	1.50
	32	45.91	HF 483	7BHF4K90M04591	7B094965	HF483GK90H4 / 45.91-A1-S-M-30MM	338	1.35
	29	50.00	HF 483	7BHF4K90M05000	7B094965	HF483GK90H4 / 50.00-A1-S-M-30MM	368	1.24
	26	55.92	HF 483	7BHF4K90M05592	7B094965	HF483GK90H4 / 55.92-A1-S-M-30MM	412	1.11
	24	61.14	HF 483	7BHF4K90M06114	7B094965	HF483GK90H4 / 61.14-A1-S-M-30MM	450	1.02
	287	5.06	HF 682	7BHF6K90M00506	7B094965	HF682GK90H4 / 5.06-A1-S-M-40MM	37	2.81
	245	5.93	HF 682	7BHF6K90M00593	7B094965	HF682GK90H4 / 5.93-A1-S-M-40MM	44	2.81
	149	9.73	HF 682	7BHF6K90M00973	7B094965	HF682GK90H4 / 9.73-A1-S-M-40MM	72	2.81
	127	11.40	HF 682	7BHF6K90M01140	7B094965	HF682GK90H4 / 11.40-A1-S-M-40MM	84	2.81
	107	13.59	HF 682	7BHF6K90M01359	7B094965	HF682GK90H4 / 13.59-A1-S-M-40MM	100	2.81
	98	14.74	HF 682	7BHF6K90M01474	7B094965	HF682GK90H4 / 14.74-A1-S-M-40MM	109	2.81
1.1	88	16.45	HF 682	7BHF6K90M01645	7B094965	HF682GK90H4 / 16.45-A1-S-M-40MM	121	2.81
	81	17.82	HF 682	7BHF6K90M01782	7B094965	HF682GK90H4 / 17.82-A1-S-M-40MM	131	2.81
	72	20.20	HF 682	7BHF6K90M02020	7B094965	HF682GK90H4 / 20.20-A1-S-M-40MM	149	2.77
	67	21.76	HF 682	7BHF6K90M02176	7B094965	HF682GK90H4 / 21.76-A1-S-M-40MM	160	2.67
	62	23.53	HF 682	7BHF6K90M02353	7B094965	HF682GK90H4 / 23.53-A1-S-M-40MM	173	2.56
	57	25.55	HF 682	7BHF6K90M02555	7B094965	HF682GK90H4 / 25.55-A1-S-M-40MM	188	2.45
	51	28.25	HF 682	7BHF6K90M02825	7B094965	HF682GK90H4 / 28.25-A1-S-M-40MM	208	2.31
	47	30.60	HF 682	7BHF6K90M03060	7B094965	HF682GK90H4 / 30.60-A1-S-M-40MM	225	2.21
	42	34.49	HF 682	7BHF6K90M03449	7B094965	HF682GK90H4 / 34.49-A1-S-M-40MM	254	2.07
	38	37.76	HF 682	7BHF6K90M03776	7B094965	HF682GK90H4 / 37.76-A1-S-M-40MM	278	1.97
	34	42.06	HF 682	7BHF6K90M04206	7B094965	HF682GK90H4 / 42.06-A1-S-M-40MM	310	1.85
	30	48.09	HF 682	7BHF6K90M04809	7B094965	HF682GK90H4 / 48.09-A1-S-M-40MM	354	1.71
	38	37.80	HF 683	7BHF6K90M03780	7B094965	HF683GK90H4 / 37.80-A1-S-M-40MM	278	2.81
	32	45.41	HF 683	7BHF6K90M04541	7B094965	HF683GK90H4 / 45.41-A1-S-M-40MM	335	2.43
	27	53.47	HF 683	7BHF6K90M05347	7B094965	HF683GK90H4 / 53.47-A1-S-M-40MM	394	2.07
	24	59.91	HF 683	7BHF6K90M05991	7B094965	HF683GK90H4 / 59.91-A1-S-M-40MM	441	1.84
	22	67.14	HF 683	7BHF6K90M06714	7B094965	HF683GK90H4 / 67.14-A1-S-M-40MM	495	1.65
1.1	20	73.30	HF 683	7BHF6K90M07330	7B094965	HF683GK90H4 / 73.30-A1-S-M-40MM	540	1.51
	18	80.46	HF 683	7BHF6K90M08046	7B094965	HF683GK90H4 / 80.46-A1-S-M-40MM	593	1.37
	16	88.59	HF 683	7BHF6K90M08859	7B094965	HF683GK90H4 / 88.59-A1-S-M-40MM	653	1.25
	15	96.16	HF 683	7BHF6K90M09616	7B094965	HF683GK90H4 / 96.16-A1-S-M-40MM	708	1.15
	14	104.80	HF 683	7BHF6K90M10480	7B094965	HF683GK90H4 / 104.80-A1-S-M-40MM	772	1.06

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	114	12.75	HF 882	7BHF8K90M01275	7B094965	HF882GK90H4 / 12.75-A1-S-M-50MM	94	2.81
	99	14.63	HF 882	7BHF8K90M01463	7B094965	HF882GK90H4 / 14.63-A1-S-M-50MM	108	2.81
	84	17.27	HF 882	7BHF8K90M01727	7B094965	HF882GK90H4 / 17.27-A1-S-M-50MM	127	2.81
	77	18.72	HF 882	7BHF8K90M01872	7B094965	HF882GK90H4 / 18.72-A1-S-M-50MM	138	2.81
	70	20.81	HF 882	7BHF8K90M02081	7B094965	HF882GK90H4 / 20.81-A1-S-M-50MM	153	2.81
	64	22.61	HF 882	7BHF8K90M02261	7B094965	HF882GK90H4 / 22.61-A1-S-M-50MM	167	2.81
	58	25.01	HF 882	7BHF8K90M02501	7B094965	HF882GK90H4 / 25.01-A1-S-M-50MM	184	2.81
	54	26.85	HF 882	7BHF8K90M02685	7B094965	HF882GK90H4 / 26.85-A1-S-M-50MM	198	2.81
	50	28.93	HF 882	7BHF8K90M02893	7B094965	HF882GK90H4 / 28.93-A1-S-M-50MM	213	2.71
	46	31.32	HF 882	7BHF8K90M03132	7B094965	HF882GK90H4 / 31.32-A1-S-M-50MM	231	2.60
	43	34.07	HF 882	7BHF8K90M03407	7B094965	HF882GK90H4 / 34.07-A1-S-M-50MM	251	2.48
	39	37.27	HF 882	7BHF8K90M03727	7B094965	HF882GK90H4 / 37.27-A1-S-M-50MM	275	2.36
	35	41.90	HF 882	7BHF8K90M04190	7B094965	HF882GK90H4 / 41.90-A1-S-M-50MM	309	2.21
	32	45.76	HF 882	7BHF8K90M04576	7B094965	HF882GK90H4 / 45.76-A1-S-M-50MM	337	2.11
	29	50.73	HF 882	7BHF8K90M05073	7B094965	HF882GK90H4 / 50.73-A1-S-M-50MM	374	1.98
1.1	29	49.42	HF 883	7BHF8K90M04942	7B094965	HF883GK90H4 / 49.42-A1-S-M-50MM	364	2.81
	25	57.93	HF 883	7BHF8K90M05793	7B094965	HF883GK90H4 / 57.93-A1-S-M-50MM	427	2.81
	21	69.05	HF 883	7BHF8K90M06905	7B094965	HF883GK90H4 / 69.05-A1-S-M-50MM	509	2.81
	19	74.88	HF 883	7BHF8K90M07488	7B094965	HF883GK90H4 / 74.88-A1-S-M-50MM	552	2.81
	17	83.58	HF 883	7BHF8K90M08358	7B094965	HF883GK90H4 / 83.58-A1-S-M-50MM	616	2.77
	16	90.53	HF 883	7BHF8K90M09053	7B094965	HF883GK90H4 / 90.53-A1-S-M-50MM	667	2.56
	14	102.61	HF 883	7BHF8K90M10261	7B094965	HF883GK90H4 / 102.61-A1-S-M-50MM	756	2.26
	13	110.54	HF 883	7BHF8K90M11054	7B094965	HF883GK90H4 / 110.54-A1-S-M-50MM	814	2.10
	12	119.52	HF 883	7BHF8K90M11952	7B094965	HF883GK90H4 / 119.52-A1-S-M-50MM	881	1.94
	11	129.79	HF 883	7BHF8K90M12979	7B094965	HF883GK90H4 / 129.79-A1-S-M-50MM	956	1.79
	10	143.50	HF 883	7BHF8K90M14350	7B094965	HF883GK90H4 / 143.50-A1-S-M-50MM	1057	1.62
	9	155.46	HF 883	7BHF8K90M15546	7B094965	HF883GK90H4 / 155.46-A1-S-M-50MM	1145	1.49
	8	175.18	HF 883	7BHF8K90M17518	7B094965	HF883GK90H4 / 175.18-A1-S-M-50MM	1291	1.33
	8	191.80	HF 883	7BHF8K90M19180	7B094965	HF883GK90H4 / 191.80-A1-S-M-50MM	1413	1.21
	7	213.64	HF 883	7BHF8K90M21364	7B094965	HF883GK90H4 / 213.64-A1-S-M-50MM	1574	1.08
1.1	20	71.59	HF 1083	7BHF10K90M07159	7B094965	HF1083GK90H4 / 71.59-A1-S-M-60MM	527	2.81
	18	82.14	HF 1083	7BHF10K90M08214	7B094965	HF1083GK90H4 / 82.14-A1-S-M-60MM	605	2.81
	15	96.94	HF 1083	7BHF10K90M09694	7B094965	HF1083GK90H4 / 96.94-A1-S-M-60MM	714	2.81
	14	105.08	HF 1083	7BHF10K90M10508	7B094965	HF1083GK90H4 / 105.08-A1-S-M-60MM	774	2.81
	12	116.83	HF 1083	7BHF10K90M11683	7B094965	HF1083GK90H4 / 116.83-A1-S-M-60MM	861	2.81
	11	126.90	HF 1083	7BHF10K90M12690	7B094965	HF1083GK90H4 / 126.09-A1-S-M-60MM	935	2.81
	10	140.37	HF 1083	7BHF10K90M14037	7B094965	HF1083GK90H4 / 140.37-A1-S-M-60MM	1034	2.81
	10	150.70	HF 1083	7BHF10K90M15070	7B094965	HF1083GK90H4 / 150.70-A1-S-M-60MM	1110	2.81
	9	162.40	HF 1083	7BHF10K90M16240	7B094965	HF1083GK90H4 / 162.40-A1-S-M-60MM	1196	2.63
	8	175.78	HF 1083	7BHF10K90M17578	7B094965	HF1083GK90H4 / 175.78-A1-S-M-60MM	1295	2.43
	8	191.21	HF 1083	7BHF10K90M19121	7B094965	HF1083GK90H4 / 191.21-A1-S-M-60MM	1409	2.24
	7	209.21	HF 1083	7BHF10K90M20921	7B094965	HF1083GK90H4 / 209.21-A1-S-M-60MM	1541	2.04
	6	235.19	HF 1083	7BHF10K90M23519	7B094965	HF1083GK90H4 / 235.19-A1-S-M-60MM	1733	1.82
	6	256.86	HF 1083	7BHF10K90M25686	7B094965	HF1083GK90H4 / 256.86-A1-S-M-60MM	1892	1.67
	5	284.73	HF 1083	7BHF10K90M28473	7B094965	HF1083GK90H4 / 284.73-A1-S-M-60MM	2098	1.51
	4	325.21	HF 1083	7BHF10K90M32521	7B094965	HF1083GK90H4 / 325.21-A1-S-M-60MM	2396	1.31
1.5	4	359.30	HF 1083	7BHF10K90M35930	7B094965	HF1083GK90H4 / 359.30-A1-S-M-60MM	2647	1.19
	304	4.77	HF 382	7BHF3K90M00477	7B094966	HF382GK90I4 / 4.77-A1-S-M-25MM	47	2.06
	261	5.55	HF 382	7BHF3K90M00555	7B094966	HF382GK90I4 / 5.55-A1-S-M-25MM	55	2.06
	235	6.16	HF 382	7BHF3K90M00616	7B094966	HF382GK90I4 / 6.16-A1-S-M-25MM	61	2.06
	216	6.71	HF 382	7BHF3K90M00671	7B094966	HF382GK90I4 / 6.71-A1-S-M-25MM	66	2.06
	193	7.52	HF 382	7BHF3K90M00752	7B094966	HF382GK90I4 / 7.52-A1-S-M-25MM	74	2.06
	166	8.75	HF 382	7BHF3K90M00875	7B094966	HF382GK90I4 / 8.75-A1-S-M-25MM	86	2.06
	149	9.70	HF 382	7BHF3K90M00970	7B094966	HF382GK90I4 / 9.70-A1-S-M-25MM	95	2.00
	137	10.57	HF 382	7BHF3K90M01057	7B094966	HF382GK90I4 / 10.57-A1-S-M-25MM	104	1.89
	123	11.82	HF 382	7BHF3K90M01182	7B094966	HF382GK90I4 / 11.82-A1-S-M-25MM	116	1.75
	112	12.92	HF 382	7BHF3K90M01292	7B094966	HF382GK90I4 / 12.92-A1-S-M-25MM	127	1.65
	102	14.18	HF 382	7BHF3K90M01418	7B094966	HF382GK90I4 / 14.18-A1-S-M-25MM	139	1.55
	93	15.64	HF 382	7BHF3K90M01564	7B094966	HF382GK90I4 / 15.64-A1-S-M-25MM	154	1.43
	84	17.33	HF 382	7BHF3K90M01733	7B094966	HF382GK90I4 / 17.33-A1-S-M-25MM	170	1.29
	74	19.64	HF 382	7BHF3K90M01964	7B094966	HF382GK90I4 / 19.64-A1-S-M-25MM	193	1.13
	67	21.67	HF 382	7BHF3K90M02167	7B094966	HF382GK90I4 / 21.67-A1-S-M-25MM	213	1.03
1.5	339	4.28	HF 482	7BHF4K90M00428	7B094966	HF482GK90I4 / 4.28-A1-S-M-30MM	42	2.06
	282	5.15	HF 482	7BHF4K90M00515	7B094966	HF482GK90I4 / 5.15-A1-S-M-30MM	51	2.06
	239	6.06	HF 482	7BHF4K90M00606	7B094966	HF482GK90I4 / 6.06-A1-S-M-30MM	60	2.06
	214	6.79	HF 482	7BHF4K90M00679	7B094966	HF482GK90I4 / 6.79-A1-S-M-30MM	67	2.06
	210	6.90	HF 482	7BHF4K90M00690	7B094966	HF482GK90I4 / 6.90-A1-S-M-30MM	68	2.06
	175	8.29	HF 482	7BHF4K90M00829	7B094966	HF482GK90I4 / 8.29-A1-S-M-30MM	81	2.06
	149	9.76	HF 482	7BHF4K90M00976	7B094966	HF482GK90I4 / 9.76-A1-S-M-30MM	96	2.06
	133	10.93	HF 482	7BHF4K90M01093	7B094966	HF482GK90I4 / 10.93-A1-S-M-30MM	107	2.06
	118	12.25	HF 482	7BHF4K90M01225	7B094966	HF482GK90I4 / 12.25-A1-S-M-30MM	120	2.06
	108	13.38	HF 482	7BHF4K90M01338	7B094966	HF482GK90I4 / 13.38-A1-S-M-30MM	131	2.06
	99	14.68	HF 482	7BHF4K90M01468	7B094966	HF482GK90I4 / 14.68-A1-S-M-30MM	144	2.06

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	90	16.17	HF 482	7BHF4K90M01617	7B094966	HF482GK90I4 / 16.17-A1-S-M-30MM	159	2.06
	83	17.55	HF 482	7BHF4K90M01755	7B094966	HF482GK90I4 / 17.55-A1-S-M-30MM	172	2.00
	76	19.13	HF 482	7BHF4K90M01913	7B094966	HF482GK90I4 / 19.13-A1-S-M-30MM	188	1.92
	69	20.95	HF 482	7BHF4K90M02095	7B094966	HF482GK90I4 / 20.95-A1-S-M-30MM	206	1.83
	63	23.07	HF 482	7BHF4K90M02307	7B094966	HF482GK90I4 / 23.07-A1-S-M-30MM	227	1.74
	55	26.53	HF 482	7BHF4K90M02653	7B094966	HF482GK90I4 / 26.53-A1-S-M-30MM	261	1.61
	50	28.74	HF 482	7BHF4K90M02874	7B094966	HF482GK90I4 / 28.74-A1-S-M-30MM	282	1.55
	46	31.77	HF 482	7BHF4K90M03177	7B094966	HF482GK90I4 / 31.77-A1-S-M-30MM	312	1.43
	39	37.06	HF 482	7BHF4K90M03706	7B094966	HF482GK90I4 / 37.06-A1-S-M-30MM	364	1.23
	35	41.26	HF 482	7BHF4K90M04126	7B094966	HF482GK90I4 / 41.26-A1-S-M-30MM	405	1.10
	32	45.38	HF 482	7BHF4K90M04538	7B094966	HF482GK90I4 / 45.38-A1-S-M-30MM	446	1.01
	1.5	41	35.59	HF 483	7BHF4K90M03559	7B094966	HF483GK90I4 / 35.59-A1-S-M-30MM	350
35		41.38	HF 483	7BHF4K90M04138	7B094966	HF483GK90I4 / 41.38-A1-S-M-30MM	406	1.10
1.5	287	5.06	HF 682	7BHF6K90M00506	7B094966	HF682GK90I4 / 5.06-A1-S-M-40MM	50	2.06
	245	5.93	HF 682	7BHF6K90M00593	7B094966	HF682GK90I4 / 5.93-A1-S-M-40MM	58	2.06
	149	9.73	HF 682	7BHF6K90M00973	7B094966	HF682GK90I4 / 9.73-A1-S-M-40MM	96	2.06
	127	11.40	HF 682	7BHF6K90M01140	7B094966	HF682GK90I4 / 11.40-A1-S-M-40MM	112	2.06
	107	13.59	HF 682	7BHF6K90M01359	7B094966	HF682GK90I4 / 13.59-A1-S-M-40MM	133	2.06
	98	14.74	HF 682	7BHF6K90M01474	7B094966	HF682GK90I4 / 14.74-A1-S-M-40MM	145	2.06
	88	16.45	HF 682	7BHF6K90M01645	7B094966	HF682GK90I4 / 16.45-A1-S-M-40MM	162	2.06
	81	17.82	HF 682	7BHF6K90M01782	7B094966	HF682GK90I4 / 17.82-A1-S-M-40MM	175	2.06
	72	20.20	HF 682	7BHF6K90M02020	7B094966	HF682GK90I4 / 20.20-A1-S-M-40MM	198	2.03
	67	21.76	HF 682	7BHF6K90M02176	7B094966	HF682GK90I4 / 21.76-A1-S-M-40MM	214	1.96
	62	23.53	HF 682	7BHF6K90M02353	7B094966	HF682GK90I4 / 23.53-A1-S-M-40MM	231	1.88
	57	25.55	HF 682	7BHF6K90M02555	7B094966	HF682GK90I4 / 25.55-A1-S-M-40MM	251	1.80
1.5	51	28.25	HF 682	7BHF6K90M02825	7B094966	HF682GK90I4 / 28.25-A1-S-M-40MM	277	1.70
	47	30.60	HF 682	7BHF6K90M03060	7B094966	HF682GK90I4 / 30.60-A1-S-M-40MM	301	1.62
	42	34.49	HF 682	7BHF6K90M03449	7B094966	HF682GK90I4 / 34.49-A1-S-M-40MM	339	1.52
	38	37.76	HF 682	7BHF6K90M03776	7B094966	HF682GK90I4 / 37.76-A1-S-M-40MM	371	1.45
	34	42.06	HF 682	7BHF6K90M04206	7B094966	HF682GK90I4 / 42.06-A1-S-M-40MM	413	1.36
	30	48.09	HF 682	7BHF6K90M04809	7B094966	HF682GK90I4 / 48.09-A1-S-M-40MM	472	1.25
	38	37.80	HF 683	7BHF6K90M03780	7B094966	HF683GK90I4 / 37.80-A1-S-M-40MM	371	2.06
	32	45.41	HF 683	7BHF6K90M04541	7B094966	HF683GK90I4 / 45.41-A1-S-M-40MM	446	1.78
	27	53.47	HF 683	7BHF6K90M05347	7B094966	HF683GK90I4 / 53.47-A1-S-M-40MM	525	1.52
	24	59.91	HF 683	7BHF6K90M05991	7B094966	HF683GK90I4 / 59.91-A1-S-M-40MM	588	1.35
	22	67.14	HF 683	7BHF6K90M06714	7B094966	HF683GK90I4 / 67.14-A1-S-M-40MM	659	1.21
	20	73.30	HF 683	7BHF6K90M07330	7B094966	HF683GK90I4 / 73.30-A1-S-M-40MM	720	1.10
1.5	18	80.46	HF 683	7BHF6K90M08046	7B094966	HF683GK90I4 / 80.46-A1-S-M-40MM	790	1.01
	114	12.75	HF 882	7BHF8K90M01275	7B094966	HF882GK90I4 / 12.75-A1-S-M-50MM	125	2.06
	99	14.63	HF 882	7BHF8K90M01463	7B094966	HF882GK90I4 / 14.63-A1-S-M-50MM	144	2.06
	84	17.27	HF 882	7BHF8K90M01727	7B094966	HF882GK90I4 / 17.27-A1-S-M-50MM	170	2.06
	77	18.72	HF 882	7BHF8K90M01872	7B094966	HF882GK90I4 / 18.72-A1-S-M-50MM	184	2.06
	70	20.81	HF 882	7BHF8K90M02081	7B094966	HF882GK90I4 / 20.81-A1-S-M-50MM	204	2.06
	64	22.61	HF 882	7BHF8K90M02261	7B094966	HF882GK90I4 / 22.61-A1-S-M-50MM	222	2.06
	58	25.01	HF 882	7BHF8K90M02501	7B094966	HF882GK90I4 / 25.01-A1-S-M-50MM	246	2.06
	54	26.85	HF 882	7BHF8K90M02685	7B094966	HF882GK90I4 / 26.85-A1-S-M-50MM	264	2.06
	50	28.93	HF 882	7BHF8K90M02893	7B094966	HF882GK90I4 / 28.93-A1-S-M-50MM	284	1.99
	46	31.32	HF 882	7BHF8K90M03132	7B094966	HF882GK90I4 / 31.32-A1-S-M-50MM	308	1.91
	43	34.07	HF 882	7BHF8K90M03407	7B094966	HF882GK90I4 / 34.07-A1-S-M-50MM	335	1.82
1.5	39	37.27	HF 882	7BHF8K90M03727	7B094966	HF882GK90I4 / 37.27-A1-S-M-50MM	366	1.73
	35	41.90	HF 882	7BHF8K90M04190	7B094966	HF882GK90I4 / 41.90-A1-S-M-50MM	412	1.62
	32	45.76	HF 882	7BHF8K90M04576	7B094966	HF882GK90I4 / 45.76-A1-S-M-50MM	449	1.54
	29	50.73	HF 882	7BHF8K90M05073	7B094966	HF882GK90I4 / 50.73-A1-S-M-50MM	498	1.45
	29	49.42	HF 883	7BHF8K90M04942	7B094966	HF883GK90I4 / 49.42-A1-S-M-50MM	485	2.06
	25	57.93	HF 883	7BHF8K90M05793	7B094966	HF883GK90I4 / 57.93-A1-S-M-50MM	569	2.06
	21	69.05	HF 883	7BHF8K90M06905	7B094966	HF883GK90I4 / 69.05-A1-S-M-50MM	678	2.06
	19	74.88	HF 883	7BHF8K90M07488	7B094966	HF883GK90I4 / 74.88-A1-S-M-50MM	736	2.06
	17	83.58	HF 883	7BHF8K90M08358	7B094966	HF883GK90I4 / 83.58-A1-S-M-50MM	821	2.03
	16	90.53	HF 883	7BHF8K90M09053	7B094966	HF883GK90I4 / 90.53-A1-S-M-50MM	889	1.88
	14	102.61	HF 883	7BHF8K90M10261	7B094966	HF883GK90I4 / 102.61-A1-S-M-50MM	1008	1.66
	13	110.54	HF 883	7BHF8K90M11054	7B094966	HF883GK90I4 / 110.54-A1-S-M-50MM	1086	1.54
1.5	12	119.52	HF 883	7BHF8K90M11952	7B094966	HF883GK90I4 / 119.52-A1-S-M-50MM	1174	1.42
	11	129.79	HF 883	7BHF8K90M12979	7B094966	HF883GK90I4 / 129.79-A1-S-M-50MM	1275	1.31
	10	143.50	HF 883	7BHF8K90M14350	7B094966	HF883GK90I4 / 143.50-A1-S-M-50MM	1410	1.19
	9	155.46	HF 883	7BHF8K90M15546	7B094966	HF883GK90I4 / 155.46-A1-S-M-50MM	1527	1.10
	20	71.59	HF 1083	7BHF10K90M07159	7B094966	HF1083GK90I4 / 71.59-A1-S-M-60MM	703	2.06
	18	82.14	HF 1083	7BHF10K90M08214	7B094966	HF1083GK90I4 / 82.14-A1-S-M-60MM	807	2.06
	15	96.94	HF 1083	7BHF10K90M09694	7B094966	HF1083GK90I4 / 96.94-A1-S-M-60MM	952	2.06
	14	105.08	HF 1083	7BHF10K90M10508	7B094966	HF1083GK90I4 / 105.08-A1-S-M-60MM	1032	2.06
	12	116.83	HF 1083	7BHF10K90M11683	7B094966	HF1083GK90I4 / 116.83-A1-S-M-60MM	1148	2.06
	11	126.90	HF 1083	7BHF10K90M12690	7B094966	HF1083GK90I4 / 126.09-A1-S-M-60MM	1247	2.06
	10	140.37	HF 1083	7BHF10K90M14037	7B094966	HF1083GK90I4 / 140.37-A1-S-M-60MM	1379	2.06
	10	150.70	HF 1083	7BHF10K90M15070	7B094966	HF1083GK90I4 / 150.70-A1-S-M-60MM	1480	2.06
9	162.40	HF 1083	7BHF10K90M16240	7B094966	HF1083GK90I4 / 162.40-A1-S-M-60MM	1595	1.93	

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	8	175.78	HF 1083	7BHF10K90M17578	7B094966	HF1083GK90I4 / 175.78-A1-S-M-60MM	1727	1.78
	8	191.21	HF 1083	7BHF10K90M19121	7B094966	HF1083GK90I4 / 191.21-A1-S-M-60MM	1878	1.64
	7	209.21	HF 1083	7BHF10K90M20921	7B094966	HF1083GK90I4 / 209.21-A1-S-M-60MM	2055	1.50
	6	235.19	HF 1083	7BHF10K90M23519	7B094966	HF1083GK90I4 / 235.19-A1-S-M-60MM	2310	1.33
	6	256.86	HF 1083	7BHF10K90M25686	7B094966	HF1083GK90I4 / 256.86-A1-S-M-60MM	2523	1.22
	5	284.73	HF 1083	7BHF10K90M28473	7B094966	HF1083GK90I4 / 284.73-A1-S-M-60MM	2797	1.10
2.2	304	4.77	HF 382	7BHF3K10M00477	7B094967	HF382GK100J4 / 4.77-A1-S-M-25MM	70	2.02
	261	5.55	HF 382	7BHF3K10M00555	7B094967	HF382GK100J4 / 5.55-A1-S-M-25MM	82	1.91
	235	6.16	HF 382	7BHF3K10M00616	7B094967	HF382GK100J4 / 6.16-A1-S-M-25MM	91	1.79
	216	6.71	HF 382	7BHF3K10M00671	7B094967	HF382GK100J4 / 6.71-A1-S-M-25MM	99	1.69
	193	7.52	HF 382	7BHF3K10M00752	7B094967	HF382GK100J4 / 7.52-A1-S-M-25MM	111	1.61
	166	8.75	HF 382	7BHF3K10M00875	7B094967	HF382GK100J4 / 8.75-A1-S-M-25MM	129	1.46
	149	9.70	HF 382	7BHF3K10M00970	7B094967	HF382GK100J4 / 9.70-A1-S-M-25MM	143	1.36
	137	10.57	HF 382	7BHF3K10M01057	7B094967	HF382GK100J4 / 10.57-A1-S-M-25MM	156	1.29
	123	11.82	HF 382	7BHF3K10M01182	7B094967	HF382GK100J4 / 11.82-A1-S-M-25MM	174	1.20
	112	12.92	HF 382	7BHF3K10M01292	7B094967	HF382GK100J4 / 12.92-A1-S-M-25MM	190	1.13
	102	14.18	HF 382	7BHF3K10M01418	7B094967	HF382GK100J4 / 14.18-A1-S-M-25MM	209	1.06
	339	4.28	HF 482	7BHF4K10M00428	7B094967	HF482GK100J4 / 4.28-A1-S-M-30MM	63	2.91
2.2	282	5.15	HF 482	7BHF4K10M00515	7B094967	HF482GK100J4 / 5.15-A1-S-M-30MM	76	2.91
	239	6.06	HF 482	7BHF4K10M00606	7B094967	HF482GK100J4 / 6.06-A1-S-M-30MM	89	2.91
	214	6.79	HF 482	7BHF4K10M00679	7B094967	HF482GK100J4 / 6.79-A1-S-M-30MM	100	2.74
	210	6.90	HF 482	7BHF4K10M00690	7B094967	HF482GK100J4 / 6.90-A1-S-M-30MM	102	2.91
	175	8.29	HF 482	7BHF4K10M00829	7B094967	HF482GK100J4 / 8.29-A1-S-M-30MM	122	2.75
	149	9.76	HF 482	7BHF4K10M00976	7B094967	HF482GK100J4 / 9.76-A1-S-M-30MM	144	2.47
	133	10.93	HF 482	7BHF4K10M01093	7B094967	HF482GK100J4 / 10.93-A1-S-M-30MM	161	2.29
	118	12.25	HF 482	7BHF4K10M01225	7B094967	HF482GK100J4 / 12.25-A1-S-M-30MM	180	2.12
	108	13.38	HF 482	7BHF4K10M01338	7B094967	HF482GK100J4 / 13.38-A1-S-M-30MM	197	2.00
	99	14.68	HF 482	7BHF4K10M01468	7B094967	HF482GK100J4 / 14.68-A1-S-M-30MM	216	1.88
	90	16.17	HF 482	7BHF4K10M01617	7B094967	HF482GK100J4 / 16.17-A1-S-M-30MM	238	1.76
	83	17.55	HF 482	7BHF4K10M01755	7B094967	HF482GK100J4 / 17.55-A1-S-M-30MM	259	1.66
	76	19.13	HF 482	7BHF4K10M01913	7B094967	HF482GK100J4 / 19.13-A1-S-M-30MM	282	1.57
	69	20.95	HF 482	7BHF4K10M02095	7B094967	HF482GK100J4 / 20.95-A1-S-M-30MM	309	1.47
	63	23.07	HF 482	7BHF4K10M02307	7B094967	HF482GK100J4 / 23.07-A1-S-M-30MM	340	1.35
	55	26.53	HF 482	7BHF4K10M02653	7B094967	HF482GK100J4 / 26.53-A1-S-M-30MM	391	1.17
	50	28.74	HF 482	7BHF4K10M02874	7B094967	HF482GK100J4 / 28.74-A1-S-M-30MM	423	1.08
	415	3.49	HF 682	7BHF6K10M00349	7B094967	HF682GK100J4 / 3.49-A1-S-M-40MM	51	2.91
	344	4.22	HF 682	7BHF6K10M00422	7B094967	HF682GK100J4 / 4.22-A1-S-M-40MM	62	2.91
	287	5.06	HF 682	7BHF6K10M00506	7B094967	HF682GK100J4 / 5.06-A1-S-M-40MM	75	2.91
	245	5.93	HF 682	7BHF6K10M00593	7B094967	HF682GK100J4 / 5.93-A1-S-M-40MM	87	2.91
	216	6.72	HF 682	7BHF6K10M00672	7B094967	HF682GK100J4 / 6.72-A1-S-M-40MM	99	2.91
	179	8.11	HF 682	7BHF6K10M00811	7B094967	HF682GK100J4 / 8.11-A1-S-M-40MM	119	2.91
	149	9.73	HF 682	7BHF6K10M00973	7B094967	HF682GK100J4 / 9.73-A1-S-M-40MM	143	2.91
	127	11.40	HF 682	7BHF6K10M01140	7B094967	HF682GK100J4 / 11.40-A1-S-M-40MM	168	2.91
	107	13.59	HF 682	7BHF6K10M01359	7B094967	HF682GK100J4 / 13.59-A1-S-M-40MM	200	2.91
2.2	98	14.74	HF 682	7BHF6K10M01474	7B094967	HF682GK100J4 / 14.74-A1-S-M-40MM	217	2.91
	88	16.45	HF 682	7BHF6K10M01645	7B094967	HF682GK100J4 / 16.45-A1-S-M-40MM	242	2.79
	81	17.82	HF 682	7BHF6K10M01782	7B094967	HF682GK100J4 / 17.82-A1-S-M-40MM	263	2.68
	72	20.20	HF 682	7BHF6K10M02020	7B094967	HF682GK100J4 / 20.20-A1-S-M-40MM	298	2.52
	67	21.76	HF 682	7BHF6K10M02176	7B094967	HF682GK100J4 / 21.76-A1-S-M-40MM	321	2.42
	62	23.53	HF 682	7BHF6K10M02353	7B094967	HF682GK100J4 / 23.53-A1-S-M-40MM	347	2.33
	57	25.55	HF 682	7BHF6K10M02555	7B094967	HF682GK100J4 / 25.55-A1-S-M-40MM	376	2.16
	51	28.25	HF 682	7BHF6K10M02825	7B094967	HF682GK100J4 / 28.25-A1-S-M-40MM	416	1.95
	47	30.60	HF 682	7BHF6K10M03060	7B094967	HF682GK100J4 / 30.60-A1-S-M-40MM	451	1.81
	42	34.49	HF 682	7BHF6K10M03449	7B094967	HF682GK100J4 / 34.49-A1-S-M-40MM	508	1.60
	38	37.76	HF 682	7BHF6K10M03776	7B094967	HF682GK100J4 / 37.76-A1-S-M-40MM	556	1.46
	34	42.06	HF 682	7BHF6K10M04206	7B094967	HF682GK100J4 / 42.06-A1-S-M-40MM	620	1.31
	38	37.80	HF 683	7BHF6K10M03780	7B094967	HF683GK100J4 / 37.80-A1-S-M-40MM	557	1.46
	32	45.41	HF 683	7BHF6K10M04541	7B094967	HF683GK100J4 / 45.41-A1-S-M-40MM	669	1.22
	27	53.47	HF 683	7BHF6K10M05347	7B094967	HF683GK100J4 / 53.47-A1-S-M-40MM	788	1.03
	244	5.94	HF 882	7BHF8K10M00594	7B094967	HF882GK100J4 / 5.94-A1-S-M-50MM	88	2.91
2.2	208	6.96	HF 882	7BHF8K10M00696	7B094967	HF882GK100J4 / 6.96-A1-S-M-50MM	103	2.91
	157	9.26	HF 882	7BHF8K10M00926	7B094967	HF882GK100J4 / 9.26-A1-S-M-50MM	136	2.91
	134	10.85	HF 882	7BHF8K10M01085	7B094967	HF882GK100J4 / 10.85-A1-S-M-50MM	160	2.91
	114	12.75	HF 882	7BHF8K10M01275	7B094967	HF882GK100J4 / 12.75-A1-S-M-50MM	188	2.91
	99	14.63	HF 882	7BHF8K10M01463	7B094967	HF882GK100J4 / 14.63-A1-S-M-50MM	216	2.91
	84	17.27	HF 882	7BHF8K10M01727	7B094967	HF882GK100J4 / 17.27-A1-S-M-50MM	254	2.91
	77	18.72	HF 882	7BHF8K10M01872	7B094967	HF882GK100J4 / 18.72-A1-S-M-50MM	276	2.91
	70	20.81	HF 882	7BHF8K10M02081	7B094967	HF882GK100J4 / 20.81-A1-S-M-50MM	307	2.91
	64	22.61	HF 882	7BHF8K10M02261	7B094967	HF882GK100J4 / 22.61-A1-S-M-50MM	333	2.91
	58	25.01	HF 882	7BHF8K10M02501	7B094967	HF882GK100J4 / 25.01-A1-S-M-50MM	368	2.84
	54	26.85	HF 882	7BHF8K10M02685	7B094967	HF882GK100J4 / 26.85-A1-S-M-50MM	396	2.69
	50	28.93	HF 882	7BHF8K10M02893	7B094967	HF882GK100J4 / 28.93-A1-S-M-50MM	426	2.53
	46	31.32	HF 882	7BHF8K10M03132	7B094967	HF882GK100J4 / 31.32-A1-S-M-50MM	461	2.37
	43	34.07	HF 882	7BHF8K10M03407	7B094967	HF882GK100J4 / 34.07-A1-S-M-50MM	502	2.21

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	39	37.27	HF 882	7BHF8K10M03727	7B094967	HF882GK100J4 / 37.27-A1-S-M-50MM	549	2.05
	35	41.90	HF 882	7BHF8K10M04190	7B094967	HF882GK100J4 / 41.90-A1-S-M-50MM	617	1.85
	32	45.76	HF 882	7BHF8K10M04576	7B094967	HF882GK100J4 / 45.76-A1-S-M-50MM	674	1.72
	29	50.73	HF 882	7BHF8K10M05073	7B094967	HF882GK100J4 / 50.73-A1-S-M-50MM	747	1.57
	42	34.14	HF 883	7BHF8K10M03414	7B094967	HF883GK100J4 / 34.14-A1-S-M-50MM	503	2.91
2.2	35	41.19	HF 883	7BHF8K10M04119	7B094967	HF883GK100J4 / 41.19-A1-S-M-50MM	607	2.81
	29	49.42	HF 883	7BHF8K10M04942	7B094967	HF883GK100J4 / 49.42-A1-S-M-50MM	728	2.35
	25	57.93	HF 883	7BHF8K10M05793	7B094967	HF883GK100J4 / 57.93-A1-S-M-50MM	854	2.00
	21	69.05	HF 883	7BHF8K10M06905	7B094967	HF883GK100J4 / 69.05-A1-S-M-50MM	1017	1.68
	19	74.88	HF 883	7BHF8K10M07488	7B094967	HF883GK100J4 / 74.88-A1-S-M-50MM	1103	1.55
	17	83.58	HF 883	7BHF8K10S08358	7B094967	HF883GK100J4 / 83.58-A1-S-M-50MM	1231	1.39
	16	90.53	HF 883	7BHF8K10M09053	7B094967	HF883GK100J4 / 90.53-A1-S-M-50MM	1334	1.28
	14	102.61	HF 883	7BHF8K10M10261	7B094967	HF883GK100J4 / 102.61-A1-S-M-50MM	1512	1.13
	13	110.54	HF 883	7BHF8K10M11054	7B094967	HF883GK100J4 / 110.54-A1-S-M-50MM	1629	1.05
	28	51.97	HF 1083	7BHF10K10M05197	7B094967	HF1083GK100J4 / 51.97-A1-S-M-60MM	766	2.91
2.2	24	60.90	HF 1083	7BHF10K10M06090	7B094967	HF1083GK100J4 / 60.90-A1-S-M-60MM	897	2.91
	20	71.59	HF 1083	7BHF10K10M07159	7B094967	HF1083GK100J4 / 71.59-A1-S-M-60MM	1055	2.91
	18	82.14	HF 1083	7BHF10K10M08214	7B094967	HF1083GK100J4 / 82.14-A1-S-M-60MM	1210	2.61
	15	96.94	HF 1083	7BHF10K10M09694	7B094967	HF1083GK100J4 / 96.94-A1-S-M-60MM	1428	2.21
	14	105.08	HF 1083	7BHF10K10M10508	7B094967	HF1083GK100J4 / 105.08-A1-S-M-60MM	1548	2.04
	12	116.83	HF 1083	7BHF10K10M11683	7B094967	HF1083GK100J4 / 116.83-A1-S-M-60MM	1721	1.83
	11	126.90	HF 1083	7BHF10K10M12690	7B094967	HF1083GK100J4 / 126.90-A1-S-M-60MM	1870	1.69
	10	140.37	HF 1083	7BHF10K10M14037	7B094967	HF1083GK100J4 / 140.37-A1-S-M-60MM	2068	1.53
	10	150.70	HF 1083	7BHF10K10M15070	7B094967	HF1083GK100J4 / 150.70-A1-S-M-60MM	2220	1.42
	9	162.40	HF 1083	7BHF10K10M16240	7B094967	HF1083GK100J4 / 162.40-A1-S-M-60MM	2393	1.32
	8	175.78	HF 1083	7BHF10K10M17578	7B094967	HF1083GK100J4 / 175.78-A1-S-M-60MM	2590	1.22
	8	191.21	HF 1083	7BHF10K10M19121	7B094967	HF1083GK100J4 / 191.20-A1-S-M-60MM	2817	1.12
	7	209.21	HF 1083	7BHF10K10M20921	7B094967	HF1083GK100J4 / 209.21-A1-S-M-60MM	3083	1.02
	304	4.77	HF 382	7BHF3K10M00477	7B094971	HF382GK100K4 / 4.77-A1-S-M-25MM	94	1.48
	261	5.55	HF 382	7BHF3K10M00555	7B094971	HF382GK100K4 / 5.55-A1-S-M-25MM	109	1.40
3	235	6.16	HF 382	7BHF3K10M00616	7B094971	HF382GK100K4 / 6.16-A1-S-M-25MM	121	1.31
	216	6.71	HF 382	7BHF3K10M00671	7B094971	HF382GK100K4 / 6.71-A1-S-M-25MM	132	1.24
	193	7.52	HF 382	7BHF3K10M00752	7B094971	HF382GK100K4 / 7.52-A1-S-M-25MM	148	1.18
	166	8.75	HF 382	7BHF3K10M00875	7B094971	HF382GK100K4 / 8.75-A1-S-M-25MM	172	1.07
	149	9.70	HF 382	7BHF3K10M00970	7B094971	HF382GK100K4 / 9.70-A1-S-M-25MM	191	1.00
3	339	4.28	HF 482	7BHF4K10M00428	7B094971	HF482GK100K4 / 4.28-A1-S-M-30MM	84	2.14
	282	5.15	HF 482	7BHF4K10M00515	7B094971	HF482GK100K4 / 5.15-A1-S-M-30MM	101	2.13
	239	6.06	HF 482	7BHF4K10M00606	7B094971	HF482GK100K4 / 6.06-A1-S-M-30MM	119	2.13
	214	6.79	HF 482	7BHF4K10M00679	7B094971	HF482GK100K4 / 6.79-A1-S-M-30MM	133	2.01
	210	6.90	HF 482	7BHF4K10M00690	7B094971	HF482GK100K4 / 6.90-A1-S-M-30MM	136	2.13
	175	8.29	HF 482	7BHF4K10M00829	7B094971	HF482GK100K4 / 8.29-A1-S-M-30MM	163	2.02
	149	9.76	HF 482	7BHF4K10M00976	7B094971	HF482GK100K4 / 9.76-A1-S-M-30MM	192	1.81
	133	10.93	HF 482	7BHF4K10M01093	7B094971	HF482GK100K4 / 10.93-A1-S-M-30MM	215	1.68
	118	12.25	HF 482	7BHF4K10M01225	7B094971	HF482GK100K4 / 12.25-A1-S-M-30MM	241	1.55
	108	13.38	HF 482	7BHF4K10M01338	7B094971	HF482GK100K4 / 13.38-A1-S-M-30MM	263	1.46
	99	14.68	HF 482	7BHF4K10M01468	7B094971	HF482GK100K4 / 14.68-A1-S-M-30MM	288	1.38
	90	16.17	HF 482	7BHF4K10M01617	7B094971	HF482GK100K4 / 16.17-A1-S-M-30MM	318	1.29
	83	17.55	HF 482	7BHF4K10M01755	7B094971	HF482GK100K4 / 17.55-A1-S-M-30MM	345	1.22
	76	19.13	HF 482	7BHF4K10M01913	7B094971	HF482GK100K4 / 19.13-A1-S-M-30MM	376	1.15
	69	20.95	HF 482	7BHF4K10M02095	7B094971	HF482GK100K4 / 20.95-A1-S-M-30MM	412	1.08
3	415	3.49	HF 682	7BHF6K10M00349	7B094971	HF682GK100K4 / 3.49-A1-S-M-40MM	69	2.14
	344	4.22	HF 682	7BHF6K10M00422	7B094971	HF682GK100K4 / 4.22-A1-S-M-40MM	83	2.13
	287	5.06	HF 682	7BHF6K10M00506	7B094971	HF682GK100K4 / 5.06-A1-S-M-40MM	99	2.13
	245	5.93	HF 682	7BHF6K10M00593	7B094971	HF682GK100K4 / 5.93-A1-S-M-40MM	116	2.13
	216	6.72	HF 682	7BHF6K10M00672	7B094971	HF682GK100K4 / 6.72-A1-S-M-40MM	132	2.13
	179	8.11	HF 682	7BHF6K10M00811	7B094971	HF682GK100K4 / 8.11-A1-S-M-40MM	159	2.13
	149	9.73	HF 682	7BHF6K10M00973	7B094971	HF682GK100K4 / 9.73-A1-S-M-40MM	191	2.13
	127	11.40	HF 682	7BHF6K10M01140	7B094971	HF682GK100K4 / 11.40-A1-S-M-40MM	224	2.13
	107	13.59	HF 682	7BHF6K10M01359	7B094971	HF682GK100K4 / 13.59-A1-S-M-40MM	267	2.13
	98	14.74	HF 682	7BHF6K10M01474	7B094971	HF682GK100K4 / 14.74-A1-S-M-40MM	290	2.13
	88	16.45	HF 682	7BHF6K10M01645	7B094971	HF682GK100K4 / 16.45-A1-S-M-40MM	323	2.05
	81	17.82	HF 682	7BHF6K10M01782	7B094971	HF682GK100K4 / 17.82-A1-S-M-40MM	350	1.97
	72	20.20	HF 682	7BHF6K10M02020	7B094971	HF682GK100K4 / 20.20-A1-S-M-40MM	397	1.85
	67	21.76	HF 682	7BHF6K10M02176	7B094971	HF682GK100K4 / 21.76-A1-S-M-40MM	427	1.78
	62	23.53	HF 682	7BHF6K10M02353	7B094971	HF682GK100K4 / 23.53-A1-S-M-40MM	462	1.71
	57	25.55	HF 682	7BHF6K10M02555	7B094971	HF682GK100K4 / 25.55-A1-S-M-40MM	502	1.59
	51	28.25	HF 682	7BHF6K10M02825	7B094971	HF682GK100K4 / 28.25-A1-S-M-40MM	555	1.43
	47	30.60	HF 682	7BHF6K10M03060	7B094971	HF682GK100K4 / 30.60-A1-S-M-40MM	601	1.32
	42	34.49	HF 682	7BHF6K10M03449	7B094971	HF682GK100K4 / 34.49-A1-S-M-40MM	678	1.17
	38	37.76	HF 682	7BHF6K10M03776	7B094971	HF682GK100K4 / 37.76-A1-S-M-40MM	742	1.07
3	38	37.80	HF 683	7BHF6K10M03780	7B094971	HF683GK100K4 / 37.80-A1-S-M-40MM	743	1.07
	244	5.94	HF 882	7BHF8K10M00594	7B094971	HF882GK100K4 / 5.94-A1-S-M-50MM	117	2.13
	208	6.96	HF 882	7BHF8K10M00696	7B094971	HF882GK100K4 / 6.96-A1-S-M-50MM	137	2.13
3	157	9.26	HF 882	7BHF8K10M00926	7B094971	HF882GK100K4 / 9.26-A1-S-M-50MM	182	2.13

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	134	10.85	HF 882	7BHF8K10M01085	7B094971	HF882GK100K4 / 10.85-A1-S-M-50MM	213	2.13
	114	12.75	HF 882	7BHF8K10M01275	7B094971	HF882GK100K4 / 12.75-A1-S-M-50MM	250	2.13
	99	14.63	HF 882	7BHF8K10M01463	7B094971	HF882GK100K4 / 14.63-A1-S-M-50MM	287	2.13
	84	17.27	HF 882	7BHF8K10M01727	7B094971	HF882GK100K4 / 17.27-A1-S-M-50MM	339	2.13
	77	18.72	HF 882	7BHF8K10M01872	7B094971	HF882GK100K4 / 18.72-A1-S-M-50MM	368	2.13
	70	20.81	HF 882	7BHF8K10M02081	7B094971	HF882GK100K4 / 20.81-A1-S-M-50MM	409	2.13
	64	22.61	HF 882	7BHF8K10M02261	7B094971	HF882GK100K4 / 22.61-A1-S-M-50MM	444	2.13
	58	25.01	HF 882	7BHF8K10M02501	7B094971	HF882GK100K4 / 25.01-A1-S-M-50MM	491	2.09
	54	26.85	HF 882	7BHF8K10M02685	7B094971	HF882GK100K4 / 26.85-A1-S-M-50MM	527	1.97
	50	28.93	HF 882	7BHF8K10M02893	7B094971	HF882GK100K4 / 28.93-A1-S-M-50MM	568	1.86
	46	31.32	HF 882	7BHF8K10M03132	7B094971	HF882GK100K4 / 31.32-A1-S-M-50MM	615	1.74
	43	34.07	HF 882	7BHF8K10M03407	7B094971	HF882GK100K4 / 34.07-A1-S-M-50MM	669	1.62
	39	37.27	HF 882	7BHF8K10M03727	7B094971	HF882GK100K4 / 37.27-A1-S-M-50MM	732	1.50
	35	41.90	HF 882	7BHF8K10M04190	7B094971	HF882GK100K4 / 41.90-A1-S-M-50MM	823	1.36
	32	45.76	HF 882	7BHF8K10M04576	7B094971	HF882GK100K4 / 45.76-A1-S-M-50MM	899	1.26
	29	50.73	HF 882	7BHF8K10M05073	7B094971	HF882GK100K4 / 50.73-A1-S-M-50MM	997	1.15
	42	34.14	HF 883	7BHF8K10M03414	7B094971	HF883GK100K4 / 34.14-A1-S-M-50MM	671	2.13
	35	41.19	HF 883	7BHF8K10M04119	7B094971	HF883GK100K4 / 41.19-A1-S-M-50MM	809	2.06
	29	49.42	HF 883	7BHF8K10M04942	7B094971	HF883GK100K4 / 49.42-A1-S-M-50MM	971	1.72
	25	57.93	HF 883	7BHF8K10M05793	7B094971	HF883GK100K4 / 57.93-A1-S-M-50MM	1138	1.47
3	21	69.05	HF 883	7BHF8K10M06905	7B094971	HF883GK100K4 / 69.05-A1-S-M-50MM	1357	1.23
	19	74.88	HF 883	7BHF8K10M07488	7B094971	HF883GK100K4 / 74.88-A1-S-M-50MM	1471	1.13
	17	83.58	HF 883	7BHF8K10M08358	7B094971	HF883GK100K4 / 83.58-A1-S-M-50MM	1642	1.02
	28	51.97	HF 1083	7BHF10K10M05197	7B094971	HF1083GK100K4 / 51.97-A1-S-M-60MM	1021	2.13
	24	60.90	HF 1083	7BHF10K10M06090	7B094971	HF1083GK100K4 / 60.90-A1-S-M-60MM	1196	2.13
	20	71.59	HF 1083	7BHF10K10M07159	7B094971	HF1083GK100K4 / 71.59-A1-S-M-60MM	1406	2.13
	18	82.14	HF 1083	7BHF10K10M08214	7B094971	HF1083GK100K4 / 82.14-A1-S-M-60MM	1614	1.91
	15	96.94	HF 1083	7BHF10K10M09694	7B094971	HF1083GK100K4 / 96.94-A1-S-M-60MM	1904	1.62
	14	105.08	HF 1083	7BHF10K10M10508	7B094971	HF1083GK100K4 / 105.08-A1-S-M-60MM	2064	1.49
	12	116.83	HF 1083	7BHF10K10M11683	7B094971	HF1083GK100K4 / 116.83-A1-S-M-60MM	2295	1.34
	11	126.90	HF 1083	7BHF10K10M12690	7B094971	HF1083GK100K4 / 126.90-A1-S-M-60MM	2493	1.24
	10	140.37	HF 1083	7BHF10K10M14037	7B094971	HF1083GK100K4 / 140.37-A1-S-M-60MM	2758	1.12
	10	150.70	HF 1083	7BHF10K10M15070	7B094971	HF1083GK100K4 / 150.70-A1-S-M-60MM	2961	1.04
	339	4.28	HF 482	7BHF4K11M00428	7B094959	HF482GK112L4 / 4.28-A1-S-M-30MM	105	2.14
	282	5.15	HF 482	7BHF4K11M00515	7B094959	HF482GK112L4 / 5.15-A1-S-M-30MM	126	1.99
	239	6.06	HF 482	7BHF4K11M00606	7B094959	HF482GK112L4 / 6.06-A1-S-M-30MM	149	1.69
	214	6.79	HF 482	7BHF4K11M00679	7B094959	HF482GK112L4 / 6.79-A1-S-M-30MM	167	1.51
	210	6.90	HF 482	7BHF4K11M00690	7B094959	HF482GK112L4 / 6.90-A1-S-M-30MM	169	1.71
	175	8.29	HF 482	7BHF4K11M00829	7B094959	HF482GK112L4 / 8.29-A1-S-M-30MM	204	1.51
	149	9.76	HF 482	7BHF4K11M00976	7B094959	HF482GK112L4 / 9.76-A1-S-M-30MM	240	1.36
4	133	10.93	HF 482	7BHF4K11M01093	7B094959	HF482GK112L4 / 10.93-A1-S-M-30MM	268	1.26
	118	12.25	HF 482	7BHF4K11M01225	7B094959	HF482GK112L4 / 12.25-A1-S-M-30MM	301	1.17
	108	13.38	HF 482	7BHF4K11M01338	7B094959	HF482GK112L4 / 13.38-A1-S-M-30MM	329	1.10
	99	14.68	HF 482	7BHF4K11M01468	7B094959	HF482GK112L4 / 14.68-A1-S-M-30MM	360	1.03
	415	3.49	HF 682	7BHF6K11M00349	7B094959	HF682GK112L4 / 3.49-A1-S-M-40MM	86	2.15
	344	4.22	HF 682	7BHF6K11M00422	7B094959	HF682GK112L4 / 4.22-A1-S-M-40MM	104	2.14
	287	5.06	HF 682	7BHF6K11M00506	7B094959	HF682GK112L4 / 5.06-A1-S-M-40MM	124	2.14
	245	5.93	HF 682	7BHF6K11M00593	7B094959	HF682GK112L4 / 5.93-A1-S-M-40MM	146	2.14
	216	6.72	HF 682	7BHF6K11M00672	7B094959	HF682GK112L4 / 6.72-A1-S-M-40MM	165	2.14
	179	8.11	HF 682	7BHF6K11M00811	7B094959	HF682GK112L4 / 8.11-A1-S-M-40MM	199	2.14
	149	9.73	HF 682	7BHF6K11M00973	7B094959	HF682GK112L4 / 9.73-A1-S-M-40MM	239	2.14
	127	11.40	HF 682	7BHF6K11M01140	7B094959	HF682GK112L4 / 11.40-A1-S-M-40MM	280	2.14
	107	13.59	HF 682	7BHF6K11M01359	7B094959	HF682GK112L4 / 13.59-A1-S-M-40MM	334	2.12
	98	14.74	HF 682	7BHF6K11M01474	7B094959	HF682GK112L4 / 14.74-A1-S-M-40MM	362	2.05
	88	16.45	HF 682	7BHF6K11M01645	7B094959	HF682GK112L4 / 16.45-A1-S-M-40MM	404	1.85
	81	17.82	HF 682	7BHF6K11M01782	7B094959	HF682GK112L4 / 17.82-A1-S-M-40MM	438	1.70
	72	20.20	HF 682	7BHF6K11M02020	7B094959	HF682GK112L4 / 20.20-A1-S-M-40MM	496	1.50
	67	21.76	HF 682	7BHF6K11M02176	7B094959	HF682GK112L4 / 21.76-A1-S-M-40MM	534	1.40
	62	23.53	HF 682	7BHF6K11M02353	7B094959	HF682GK112L4 / 23.53-A1-S-M-40MM	578	1.29
	57	25.55	HF 682	7BHF6K11M02555	7B094959	HF682GK112L4 / 25.55-A1-S-M-40MM	627	1.19
4	51	28.25	HF 682	7BHF6K11M02825	7B094959	HF682GK112L4 / 28.25-A1-S-M-40MM	694	1.08
	208	6.96	HF 882	7BHF8K11M00696	7B094959	HF882GK112L4 / 6.96-A1-S-M-50MM	171	2.14
	157	9.26	HF 882	7BHF8K11M00926	7B094959	HF882GK112L4 / 9.26-A1-S-M-50MM	227	2.14
	134	10.85	HF 882	7BHF8K11M01085	7B094959	HF882GK112L4 / 10.85-A1-S-M-50MM	266	2.14
	114	12.75	HF 882	7BHF8K11M01275	7B094959	HF882GK112L4 / 12.75-A1-S-M-50MM	313	2.14
	99	14.63	HF 882	7BHF8K11M01463	7B094959	HF882GK112L4 / 14.63-A1-S-M-50MM	359	2.14
	84	17.27	HF 882	7BHF8K11M01727	7B094959	HF882GK112L4 / 17.27-A1-S-M-50MM	424	2.14
	77	18.72	HF 882	7BHF8K11M01872	7B094959	HF882GK112L4 / 18.72-A1-S-M-50MM	460	2.14
	70	20.81	HF 882	7BHF8K11M02081	7B094959	HF882GK112L4 / 20.81-A1-S-M-50MM	511	2.14
	64	22.61	HF 882	7BHF8K11M02261	7B094959	HF882GK112L4 / 22.61-A1-S-M-50MM	555	2.07
	58	25.01	HF 882	7BHF8K11M02501	7B094959	HF882GK112L4 / 25.01-A1-S-M-50MM	614	1.97
	54	26.85	HF 882	7BHF8K11M02685	7B094959	HF882GK112L4 / 26.85-A1-S-M-50MM	659	1.91
	50	28.93	HF 882	7BHF8K11M02893	7B094959	HF882GK112L4 / 28.93-A1-S-M-50MM	710	1.84
	46	31.32	HF 882	7BHF8K11M03132	7B094959	HF882GK112L4 / 31.32-A1-S-M-50MM	769	1.78

Dodge Quantis Menden build center

Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	43	34.07	HF 882	7BHF8K11M03407	7B094959	HF882GK112L4 / 34.07-A1-S-M-50MM	837	1.69
	39	37.27	HF 882	7BHF8K11M03727	7B094959	HF882GK112L4 / 37.27-A1-S-M-50MM	915	1.57
	35	41.90	HF 882	7BHF8K11M04190	7B094959	HF882GK112L4 / 41.90-A1-S-M-50MM	1029	1.42
4	32	45.76	HF 882	7BHF8K11M04576	7B094959	HF882GK112L4 / 45.76-A1-S-M-50MM	1124	1.31
	42	34.14	HF 883	7BHF8K11M03414	7B094959	HF883GK112L4 / 34.14-A1-S-M-50MM	838	1.87
	35	41.19	HF 883	7BHF8K11M04119	7B094959	HF883GK112L4 / 41.19-A1-S-M-50MM	1011	1.55
4	29	49.42	HF 883	7BHF8K11M04942	7B094959	HF883GK112L4 / 49.42-A1-S-M-50MM	1214	1.29
	25	57.93	HF 883	7BHF8K11M05793	7B094959	HF883GK112L4 / 57.93-A1-S-M-50MM	1423	1.10
	28	51.97	HF 1083	7BHF10K11M05197	7B094959	HF1083GK112L4 / 51.97-A1-S-M-60MM	1276	2.14
4	24	60.90	HF 1083	7BHF10K11M06090	7B094959	HF1083GK112L4 / 60.90-A1-S-M-60MM	1496	1.93
	20	71.59	HF 1083	7BHF10K11M07159	7B094959	HF1083GK112L4 / 71.59-A1-S-M-60MM	1758	1.64
	18	82.14	HF 1083	7BHF10K11M08214	7B094959	HF1083GK112L4 / 82.14-A1-S-M-60MM	2017	1.43
4	15	96.94	HF 1083	7BHF10K11M09694	7B094959	HF1083GK112L4 / 96.94-A1-S-M-60MM	2381	1.21
	14	105.08	HF 1083	7BHF10K11M10508	7B094959	HF1083GK112L4 / 105.08-A1-S-M-60MM	2580	1.12
	12	116.83	HF 1083	7BHF10K11M11683	7B094959	HF1083GK112L4 / 116.83-A1-S-M-60MM	2869	1.01
5.5	415	3.49	HF 682	7BHF6K13M00349	7B094969	HF682GK132M4 / 3.49-A1-S-M-40MM	129	2.99
	344	4.22	HF 682	7BHF6K13M00422	7B094969	HF682GK132M4 / 4.22-A1-S-M-40MM	155	2.80
	287	5.06	HF 682	7BHF6K13M00506	7B094969	HF682GK132M4 / 5.06-A1-S-M-40MM	186	2.61
5.5	245	5.93	HF 682	7BHF6K13M00593	7B094969	HF682GK132M4 / 5.93-A1-S-M-40MM	218	2.28
	216	6.72	HF 682	7BHF6K13M00672	7B094969	HF682GK132M4 / 6.72-A1-S-M-40MM	248	2.77
	179	8.11	HF 682	7BHF6K13M00811	7B094969	HF682GK132M4 / 8.11-A1-S-M-40MM	299	2.53
5.5	149	9.73	HF 682	7BHF6K13M00973	7B094969	HF682GK132M4 / 9.73-A1-S-M-40MM	358	2.27
	127	11.40	HF 682	7BHF6K13M01140	7B094969	HF682GK132M4 / 11.40-A1-S-M-40MM	420	1.94
	107	13.59	HF 682	7BHF6K13M01359	7B094969	HF682GK132M4 / 13.59-A1-S-M-40MM	501	1.63
5.5	98	14.74	HF 682	7BHF6K13M01474	7B094969	HF682GK132M4 / 14.74-A1-S-M-40MM	543	1.50
	88	16.45	HF 682	7BHF6K13M01645	7B094969	HF682GK132M4 / 16.45-A1-S-M-40MM	606	1.34
	81	17.82	HF 682	7BHF6K13M01782	7B094969	HF682GK132M4 / 17.82-A1-S-M-40MM	656	1.24
5.5	72	20.20	HF 682	7BHF6K13M02020	7B094969	HF682GK132M4 / 20.20-A1-S-M-40MM	744	1.09
	67	21.76	HF 682	7BHF6K13M02176	7B094969	HF682GK132M4 / 21.76-A1-S-M-40MM	802	1.02
	298	4.87	HF 882	7BHF8K13M00487	7B094969	HF882GK132M4 / 4.87-A1-S-M-50MM	179	3.39
5.5	244	5.94	HF 882	7BHF8K13M00594	7B094969	HF882GK132M4 / 5.94-A1-S-M-50MM	219	3.21
	208	6.96	HF 882	7BHF8K13M00696	7B094969	HF882GK132M4 / 6.96-A1-S-M-50MM	256	3.05
	191	7.59	HF 882	7BHF8K13M00759	7B094969	HF882GK132M4 / 7.59-A1-S-M-50MM	280	3.39
5.5	157	9.26	HF 882	7BHF8K13M00926	7B094969	HF882GK132M4 / 9.26-A1-S-M-50MM	341	3.22
	134	10.85	HF 882	7BHF8K13M01085	7B094969	HF882GK132M4 / 10.85-A1-S-M-50MM	400	3.05
	114	12.75	HF 882	7BHF8K13M01275	7B094969	HF882GK132M4 / 12.75-A1-S-M-50MM	470	2.87
5.5	99	14.63	HF 882	7BHF8K13M01463	7B094969	HF882GK132M4 / 14.63-A1-S-M-50MM	539	2.71
	84	17.27	HF 882	7BHF8K13M01727	7B094969	HF882GK132M4 / 17.27-A1-S-M-50MM	636	2.50
	77	18.72	HF 882	7BHF8K13M01872	7B094969	HF882GK132M4 / 18.72-A1-S-M-50MM	690	2.41
5.5	70	20.81	HF 882	7BHF8K13M02081	7B094969	HF882GK132M4 / 20.81-A1-S-M-50MM	767	2.23
	64	22.61	HF 882	7BHF8K13M02261	7B094969	HF882GK132M4 / 22.61-A1-S-M-50MM	833	2.05
	54	26.85	HF 882	7BHF8K13M02685	7B094969	HF882GK132M4 / 26.85-A1-S-M-50MM	989	1.73
5.5	50	28.93	HF 882	7BHF8K13M02893	7B094969	HF882GK132M4 / 28.93-A1-S-M-50MM	1066	1.60
	46	31.32	HF 882	7BHF8K13M03132	7B094969	HF882GK132M4 / 31.32-A1-S-M-50MM	1154	1.48
	43	34.07	HF 882	7BHF8K13M03407	7B094969	HF882GK132M4 / 34.07-A1-S-M-50MM	1255	1.36
5.5	39	37.27	HF 882	7BHF8K13M03727	7B094969	HF882GK132M4 / 37.27-A1-S-M-50MM	1373	1.24
	42	34.14	HF 883	7BHF8K13M03414	7B094969	HF883GK132M4 / 34.14-A1-S-M-50MM	1258	1.36
	35	41.19	HF 883	7BHF8K13M04119	7B094969	HF883GK132M4 / 41.19-A1-S-M-50MM	1517	1.13
5.5	263	5.51	HF 1082	7BHF10K13M00551	7B094969	HF1082GK132M4 / 5.51-A1-S-M-60MM	203	3.68
	226	6.41	HF 1082	7BHF10K13M00641	7B094969	HF1082GK132M4 / 6.41-A1-S-M-60MM	236	3.68
	204	7.10	HF 1082	7BHF10K13M00741	7B094969	HF1082GK132M4 / 7.1-A1-S-M-60MM	262	3.68
5.5	175	8.27	HF 1082	7BHF10K13M00827	7B094969	HF1082GK132M4 / 8.27-A1-S-M-60MM	305	3.68
	151	9.62	HF 1082	7BHF10K13M00962	7B094969	HF1082GK132M4 / 9.62-A1-S-M-60MM	354	3.68
	136	10.67	HF 1082	7BHF10K13M01067	7B094969	HF1082GK132M4 / 10.67-A1-S-M-60MM	393	3.68
5.5	114	12.68	HF 1082	7BHF10K13M01268	7B094969	HF1082GK132M4 / 12.68-A1-S-M-60MM	467	3.68
	99	14.63	HF 1082	7BHF10K13M01463	7B094969	HF1082GK132M4 / 14.63-A1-S-M-60MM	539	3.68
	84	17.19	HF 1082	7BHF10K13M01791	7B094969	HF1082GK132M4 / 17.19-A1-S-M-60MM	633	3.58
5.5	74	19.48	HF 1082	7BHF10K13M01948	7B094969	HF1082GK132M4 / 19.48-A1-S-M-60MM	718	3.43
	63	22.86	HF 1082	7BHF10K13M02286	7B094969	HF1082GK132M4 / 22.86-A1-S-M-60MM	842	3.23
	58	24.94	HF 1082	7BHF10K13M02494	7B094969	HF1082GK132M4 / 24.94-A1-S-M-60MM	919	3.13
5.5	53	27.20	HF 1082	7BHF10K13M02720	7B094969	HF1082GK132M4 / 27.2-A1-S-M-60MM	1002	3.03
	49	29.35	HF 1082	7BHF10K13M02935	7B094969	HF1082GK132M4 / 29.35-A1-S-M-60MM	1081	2.88
	44	32.81	HF 1082	7BHF10K13M03281	7B094969	HF1082GK132M4 / 32.81-A1-S-M-60MM	1209	2.61
5.5	41	35.14	HF 1082	7BHF10K13M03514	7B094969	HF1082GK132M4 / 35.14-A1-S-M-60MM	1294	2.44
	38	37.79	HF 1082	7BHF10K13M03779	7B094969	HF1082GK132M4 / 37.79-A1-S-M-60MM	1392	2.26
	36	40.82	HF 1082	7BHF10K13M04082	7B094969	HF1082GK132M4 / 40.82-A1-S-M-60MM	1504	2.10
5.5	33	44.31	HF 1082	7BHF10K13M04431	7B094969	HF1082GK132M4 / 44.31-A1-S-M-60MM	1632	1.93
	30	48.38	HF 1082	7BHF10K13M04838	7B094969	HF1082GK132M4 / 48.38-A1-S-M-60MM	1782	1.77
	34	42.61	HF 1083	7BHF10K13M04261	7B094969	HF1083GK132M4 / 42.61-A1-S-M-60MM	1570	2.01
5.5	28	51.97	HF 1083	7BHF10K13M05197	7B094969	HF1083GK132M4 / 51.97-A1-S-M-60MM	1914	1.65
	24	60.90	HF 1083	7BHF10K13M06090	7B094969	HF1083GK132M4 / 60.90-A1-S-M-60MM	2243	1.41
	20	71.59	HF 1083	7BHF10K13M07159	7B094969	HF1083GK132M4 / 71.59-A1-S-M-60MM	2637	1.20
5.5	18	82.14	HF 1083	7BHF10K13M08214	7B094969	HF1083GK132M4 / 82.14-A1-S-M-60MM	3026	1.04

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Selection guide – gearmotors

ILH flanged gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
7.5	415	3.49	HF 682	7BHF6K13M00349	7B094970	HF682GK132N4 / 3.49-A1-S-M-40MM	171	2.19
	344	4.22	HF 682	7BHF6K13M00422	7B094970	HF682GK132N4 / 4.22-A1-S-M-40MM	207	2.06
	287	5.06	HF 682	7BHF6K13M00506	7B094970	HF682GK132N4 / 5.06-A1-S-M-40MM	249	1.92
	245	5.93	HF 682	7BHF6K13M00593	7B094970	HF682GK132N4 / 5.93-A1-S-M-40MM	291	1.67
	216	6.72	HF 682	7BHF6K13M00672	7B094970	HF682GK132N4 / 6.72-A1-S-M-40MM	330	2.03
	179	8.11	HF 682	7BHF6K13M00811	7B094970	HF682GK132N4 / 8.11-A1-S-M-40MM	398	1.85
	149	9.73	HF 682	7BHF6K13M00973	7B094970	HF682GK132N4 / 9.73-A1-S-M-40MM	478	1.66
	127	11.40	HF 682	7BHF6K13M01140	7B094970	HF682GK132N4 / 11.40-A1-S-M-40MM	560	1.42
	107	13.59	HF 682	7BHF6K13M01359	7B094970	HF682GK132N4 / 13.59-A1-S-M-40MM	667	1.19
	98	14.74	HF 682	7BHF6K13M01474	7B094970	HF682GK132N4 / 14.74-A1-S-M-40MM	724	1.10
7.5	298	4.87	HF 882	7BHF8K13M00487	7B094970	HF882GK132N4 / 4.87-A1-S-M-50MM	239	2.49
	244	5.94	HF 882	7BHF8K13M00594	7B094970	HF882GK132N4 / 5.94-A1-S-M-50MM	292	2.36
	208	6.96	HF 882	7BHF8K13M00696	7B094970	HF882GK132N4 / 6.96-A1-S-M-50MM	342	2.24
	191	7.59	HF 882	7BHF8K13M00759	7B094970	HF882GK132N4 / 7.59-A1-S-M-50MM	373	2.49
	157	9.26	HF 882	7BHF8K13M00926	7B094970	HF882GK132N4 / 9.26-A1-S-M-50MM	455	2.36
	134	10.85	HF 882	7BHF8K13M01085	7B094970	HF882GK132N4 / 10.85-A1-S-M-50MM	533	2.24
	114	12.75	HF 882	7BHF8K13M01275	7B094970	HF882GK132N4 / 12.75-A1-S-M-50MM	626	2.10
	99	14.63	HF 882	7BHF8K13M01463	7B094970	HF882GK132N4 / 14.63-A1-S-M-50MM	719	1.98
	84	17.27	HF 882	7BHF8K13M01727	7B094970	HF882GK132N4 / 17.27-A1-S-M-50MM	848	1.84
	77	18.72	HF 882	7BHF8K13M01872	7B094970	HF882GK132N4 / 18.72-A1-S-M-50MM	919	1.77
7.5	70	20.81	HF 882	7BHF8K13M02081	7B094970	HF882GK132N4 / 20.81-A1-S-M-50MM	1022	1.63
	64	22.61	HF 882	7BHF8K13M02261	7B094970	HF882GK132N4 / 22.61-A1-S-M-50MM	1110	1.50
	54	26.85	HF 882	7BHF8K13M02685	7B094970	HF882GK132N4 / 26.85-A1-S-M-50MM	1319	1.27
	50	28.93	HF 882	7BHF8K13M02893	7B094970	HF882GK132N4 / 28.93-A1-S-M-50MM	1421	1.18
	46	31.32	HF 882	7BHF8K13M03132	7B094970	HF882GK132N4 / 31.32-A1-S-M-50MM	1538	1.09
	43	34.07	HF 882	7BHF8K13M03407	7B094970	HF882GK132N4 / 34.07-A1-S-M-50MM	1673	1.00
	42	34.14	HF 883	7BHF8K13M03414	7B094970	HF883GK132N4 / 34.14-A1-S-M-50MM	1677	1.00
	263	5.51	HF 1082	7BHF10K13M00551	7B094970	HF1082GK132N4 / 5.51-A1-S-M-60MM	271	2.70
	226	6.41	HF 1082	7BHF10K13M00641	7B094970	HF1082GK132N4 / 6.41-A1-S-M-60MM	315	2.70
	204	7.10	HF 1082	7BHF10K13M00741	7B094970	HF1082GK132N4 / 7.1-A1-S-M-60MM	349	2.70
7.5	175	8.27	HF 1082	7BHF10K13M00827	7B094970	HF1082GK132N4 / 8.27-A1-S-M-60MM	406	2.70
	151	9.62	HF 1082	7BHF10K13M00962	7B094970	HF1082GK132N4 / 9.62-A1-S-M-60MM	472	2.70
	136	10.67	HF 1082	7BHF10K13M01067	7B094970	HF1082GK132N4 / 10.67-A1-S-M-60MM	524	2.70
	114	12.68	HF 1082	7BHF10K13M01268	7B094970	HF1082GK132N4 / 12.68-A1-S-M-60MM	623	2.70
	99	14.63	HF 1082	7BHF10K13M01463	7B094970	HF1082GK132N4 / 14.63-A1-S-M-60MM	719	2.70
	84	17.19	HF 1082	7BHF10K13M01791	7B094970	HF1082GK132N4 / 17.19-A1-S-M-60MM	844	2.62
	74	19.48	HF 1082	7BHF10K13M01948	7B094970	HF1082GK132N4 / 19.48-A1-S-M-60MM	957	2.52
	63	22.86	HF 1082	7BHF10K13M02286	7B094970	HF1082GK132N4 / 22.86-A1-S-M-60MM	1123	2.37
	58	24.94	HF 1082	7BHF10K13M02494	7B094970	HF1082GK132N4 / 24.94-A1-S-M-60MM	1225	2.29
	53	27.20	HF 1082	7BHF10K13M02720	7B094970	HF1082GK132N4 / 27.2-A1-S-M-60MM	1336	2.22
7.5	49	29.35	HF 1082	7BHF10K13M02935	7B094970	HF1082GK132N4 / 29.35-A1-S-M-60MM	1441	2.11
	44	32.81	HF 1082	7BHF10K13M03281	7B094970	HF1082GK132N4 / 32.81-A1-S-M-60MM	1611	1.91
	41	35.14	HF 1082	7BHF10K13M03514	7B094970	HF1082GK132N4 / 35.14-A1-S-M-60MM	1726	1.79
	38	37.79	HF 1082	7BHF10K13M03779	7B094970	HF1082GK132N4 / 37.79-A1-S-M-60MM	1856	1.66
	36	40.82	HF 1082	7BHF10K13M04082	7B094970	HF1082GK132N4 / 40.82-A1-S-M-60MM	2005	1.54
	33	44.31	HF 1082	7BHF10K13M04431	7B094970	HF1082GK132N4 / 44.31-A1-S-M-60MM	2176	1.42
	30	48.38	HF 1082	7BHF10K13M04838	7B094970	HF1082GK132N4 / 48.38-A1-S-M-60MM	2376	1.30
	34	42.61	HF 1083	7BHF10K13M04261	7B094970	HF1083GK132N4 / 42.61-A1-S-M-60MM	2093	1.47
	28	51.97	HF 1083	7BHF10K13M05197	7B094970	HF1083GK132N4 / 51.97-A1-S-M-60MM	2552	1.21
	24	60.90	HF 1083	7BHF10K13M06090	7B094970	HF1083GK132N4 / 60.90-A1-S-M-60MM	2991	1.03

Note: Refer to pages 217-218 for dimensions/drawings.

*B5 output flanges available by using variant code option. See page 90.

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Right angle helical bevel nomenclature

Nomenclature string: BB483GK90H4 / 7.22-A1-A-S-M-30MM

Part number *7BB4K90M00722

*7B prefix = need for entry into OMS system

Prefix	Product type/ housing style	Size	Input type	Integral motor designation	Output type	Ratio
*7B	B	4	K	90	M	007.22
7B	B = RHB (BB) footed housing BF = RHB (BF) flanged housing	3=38 4=48 6=68 8=88 10=108	K = IEC gearmotor	71 80 90 10=100 11=112 13=132	M = Solid metric shaft (A side) (Standard metric diameter) HM = Metric hollow bore T = Tapered hollow bore	000.00

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	257	5.65	BB 383	7BB3K71M00565	7B094960	BB383GK71C4/ 5.65-A1-A-S-M-25MM	7	6.93
	233	6.22	BB 383	7BB3K71M00622	7B094960	BB383GK71C4/ 6.22-A1-A-S-M-25MM	8	6.93
	201	7.22	BB 383	7BB3K71M00722	7B094960	BB383GK71C4/ 7.22-A1-A-S-M-25MM	9	6.93
	185	7.82	BB 383	7BB3K71M00782	7B094960	BB383GK71C4/ 7.82-A1-A-S-M-25MM	10	6.93
	164	8.85	BB 383	7BB3K71M00885	7B094960	BB383GK71C4/ 8.85-A1-A-S-M-25MM	11	6.93
	149	9.72	BB 383	7BB3K71M00972	7B094960	BB383GK71C4/ 9.72-A1-A-S-M-25MM	12	6.93
	136	10.70	BB 383	7BB3K71M01070	7B094960	BB383GK71C4/ 10.70-A1-A-S-M-25MM	13	6.93
	126	11.50	BB 383	7BB3K71M01150	7B094960	BB383GK71C4/ 11.50-A1-A-S-M-25MM	14	6.93
	115	12.65	BB 383	7BB3K71M01265	7B094960	BB383GK71C4/ 12.65-A1-A-S-M-25MM	16	6.93
	99	14.69	BB 383	7BB3K71M01469	7B094960	BB383GK71C4/ 14.69-A1-A-S-M-25MM	18	6.93
	91	15.91	BB 383	7BB3K71M01591	7B094960	BB383GK71C4/ 15.91-A1-A-S-M-25MM	20	6.93
	81	18.00	BB 383	7BB3K71M01800	7B094960	BB383GK71C4/ 18.00-A1-A-S-M-25MM	22	6.93
	73	19.78	BB 383	7BB3K71M01978	7B094960	BB383GK71C4/ 19.78-A1-A-S-M-25MM	24	6.93
	66	21.81	BB 383	7BB3K71M02181	7B094960	BB383GK71C4/ 21.81-A1-A-S-M-25MM	27	6.93
	60	24.16	BB 383	7BB3K71M02416	7B094960	BB383GK71C4/ 24.16-A1-A-S-M-25MM	30	6.49
	54	26.90	BB 383	7BB3K71M02690	7B094960	BB383GK71C4/ 26.90-A1-A-S-M-25MM	33	6.04
	51	28.7	BB 383	7BB3K71M02870	7B094960	BB383GK71C4/ 28.70-A1-A-S-M-25MM	35	6.93
	46	31.59	BB 383	7BB3K71M03159	7B094960	BB383GK71C4/ 31.59-A1-A-S-M-25MM	39	6.66
	40	36.69	BB 383	7BB3K71M03669	7B094960	BB383GK71C4/ 36.69-A1-A-S-M-25MM	45	5.77
	36	39.73	BB 383	7BB3K71M03973	7B094960	BB383GK71C4/ 39.73-A1-A-S-M-25MM	49	5.32
	32	44.94	BB 383	7BB3K71M04494	7B094960	BB383GK71C4/ 44.94-A1-A-S-M-25MM	55	4.70
	29	49.38	BB 383	7BB3K71M04938	7B094960	BB383GK71C4/ 49.38-A1-A-S-M-25MM	61	4.26
	27	54.47	BB 383	7BB3K71M05447	7B094960	BB383GK71C4/ 54.47-A1-A-S-M-25MM	67	3.88
	24	60.33	BB 383	7BB3K71M06033	7B094960	BB383GK71C4/ 60.33-A1-A-S-M-25MM	74	3.50
	22	67.18	BB 383	7BB3K71M06718	7B094960	BB383GK71C4/ 67.18-A1-A-S-M-25MM	82	3.12
	19	77.09	BB 383	7BB3K71M07709	7B094960	BB383GK71C4/ 77.09-A1-A-S-M-25MM	95	2.75
	17	85.33	BB 383	7BB3K71M08533	7B094960	BB383GK71C4/ 85.33-A1-A-S-M-25MM	105	2.47
	15	97.05	BB 383	7BB3K71M09705	7B094960	BB383GK71C4/ 97.05-A1-A-S-M-25MM	119	2.16
	13	110.75	BB 383	7BB3K71M11075	7B094960	BB383GK71C4/ 110.75-A1-A-S-M-25MM	136	1.89
	12	124.78	BB 383	7BB3K71M12478	7B094960	BB383GK71C4/ 124.78-A1-A-S-M-25MM	153	1.68
	10	139.44	BB 383	7BB3K71M13944	7B094960	BB383GK71C4/ 139.44-A1-A-S-M-25MM	171	1.51
	9	159.04	BB 383	7BB3K71M15904	7B094960	BB383GK71C4/ 159.04-A1-A-S-M-25MM	195	1.34
	8	179.14	BB 383	7BB3K71M17914	7B094960	BB383GK71C4/ 179.14-A1-A-S-M-25MM	220	1.17
	201	7.22	BB 483	7BB4K71M00722	7B094960	BB483GK71C4/ 7.22-A1-A-S-M-30MM	9	6.93
	173	8.40	BB 483	7BB4K71M00840	7B094960	BB483GK71C4/ 8.40-A1-A-S-M-30MM	10	6.93
	156	9.32	BB 483	7BB4K71M00932	7B094960	BB483GK71C4/ 9.32-A1-A-S-M-30MM	11	6.93
	143	10.15	BB 483	7BB4K71M01015	7B094960	BB483GK71C4/ 10.15-A1-A-S-M-30MM	12	6.93
	121	11.95	BB 483	7BB4K71M01195	7B094960	BB483GK71C4/ 11.95-A1-A-S-M-30MM	15	6.93
	104	13.90	BB 483	7BB4K71M01390	7B094960	BB483GK71C4/ 13.90-A1-A-S-M-30MM	17	6.93
	94	15.42	BB 483	7BB4K71M01542	7B094960	BB483GK71C4/ 15.42-A1-A-S-M-30MM	19	6.93
	86	16.79	BB 483	7BB4K71M01679	7B094960	BB483GK71C4/ 16.79-A1-A-S-M-30MM	21	6.93
	77	18.78	BB 483	7BB4K71M01878	7B094960	BB483GK71C4/ 18.78-A1-A-S-M-30MM	23	6.93
	71	20.54	BB 483	7BB4K71M02054	7B094960	BB483GK71C4/ 20.54-A1-A-S-M-30MM	25	6.93
	64	22.54	BB 483	7BB4K71M02254	7B094960	BB483GK71C4/ 22.54-A1-A-S-M-30MM	28	6.93
	58	24.85	BB 483	7BB4K71M02485	7B094960	BB483GK71C4/ 24.85-A1-A-S-M-30MM	31	6.80
	53	27.55	BB 483	7BB4K71M02755	7B094960	BB483GK71C4/ 27.55-A1-A-S-M-30MM	34	6.32
	50	28.90	BB 483	7BB4K71M02890	7B094960	BB483GK71C4/ 28.90-A1-A-S-M-30MM	35	6.93
	43	33.60	BB 483	7BB4K71M03360	7B094960	BB483GK71C4/ 33.60-A1-A-S-M-30MM	41	6.93
	39	37.28	BB 483	7BB4K71M03728	7B094960	BB483GK71C4/ 37.28-A1-A-S-M-30MM	46	6.93
	36	40.60	BB 483	7BB4K71M04060	7B094960	BB483GK71C4/ 40.60-A1-A-S-M-30MM	50	6.93
	32	45.41	BB 483	7BB4K71M04541	7B094960	BB483GK71C4/ 45.41-A1-A-S-M-30MM	56	6.93
	29	49.65	BB 483	7BB4K71M04965	7B094960	BB483GK71C4/ 49.65-A1-A-S-M-30MM	61	6.93
	27	54.49	BB 483	7BB4K71M05449	7B094960	BB483GK71C4/ 54.49-A1-A-S-M-30MM	67	6.93
	24	60.08	BB 483	7BB4K71M06008	7B094960	BB483GK71C4/ 60.08-A1-A-S-M-30MM	74	6.32
	22	66.60	BB 483	7BB4K71M06660	7B094960	BB483GK71C4/ 66.60-A1-A-S-M-30MM	82	5.70
	19	75.45	BB 483	7BB4K71M07545	7B094960	BB483GK71C4/ 75.45-A1-A-S-M-30MM	93	5.05

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Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	17	83.25	BB 483	7BB4K71M08325	7B094960	BB483GK71C4/ 83.25-A1-A-S-M-30MM	102	4.57
	15	94.12	BB 483	7BB4K71M09412	7B094960	BB483GK71C4/ 94.12-A1-A-S-M-30MM	116	4.05
	13	107.47	BB 483	7BB4K71M10747	7B094960	BB483GK71C4/ 107.47-A1-A-S-M-30MM	132	3.54
	12	122.19	BB 483	7BB4K71M12219	7B094960	BB483GK71C4/ 122.19-A1-A-S-M-30MM	150	3.12
	11	130.78	BB 483	7BB4K71M13078	7B094960	BB483GK71C4/ 130.78-A1-A-S-M-30MM	161	2.92
	10	150.76	BB 483	7BB4K71M15076	7B094960	BB483GK71C4/ 150.76-A1-A-S-M-30MM	185	2.51
	9	169.53	BB 483	7BB4K71M16953	7B094960	BB483GK71C4/ 169.53-A1-A-S-M-30MM	208	2.23
	171	8.50	BB 683	7BB6K71M00850	7B094960	BB683GK71C4 / 8.50-A1-A-S-M-40MM	10	6.93
	152	9.52	BB 683	7BB6K71M00952	7B094960	BB683GK71C4 / 9.52-A1-A-S-M-40MM	12	6.93
	139	10.40	BB 683	7BB6K71M01040	7B094960	BB683GK71C4 / 10.40-A1-A-S-M-40MM	13	6.93
.18	77	18.93	BB 683	7BB6K71M01893	7B094960	BB683GK71C4 / 18.93-A1-A-S-M-40MM	23	6.93
	68	21.22	BB 683	7BB6K71M02122	7B094960	BB683GK71C4 / 21.22-A1-A-S-M-40MM	26	6.93
	63	23.16	BB 683	7BB6K71M02316	7B094960	BB683GK71C4 / 23.16-A1-A-S-M-40MM	28	6.93
	57	25.42	BB 683	7BB6K71M02542	7B094960	BB683GK71C4 / 25.42-A1-A-S-M-40MM	31	6.93
	52	27.99	BB 683	7BB6K71M02799	7B094960	BB683GK71C4 / 27.99-A1-A-S-M-40MM	34	6.93
	48	30.38	BB 683	7BB6K71M03038	7B094960	BB683GK71C4 / 30.38-A1-A-S-M-40MM	37	6.93
	28	51.96	BB 683	7BB6K71M05196	7B094960	BB683GK71C4 / 51.96-A1-A-S-M-40MM	64	6.93
	25	58.23	BB 683	7BB6K71M05823	7B094960	BB683GK71C4 / 58.23-A1-A-S-M-40MM	71	6.93
	23	63.57	BB 683	7BB6K71M06357	7B094960	BB683GK71C4 / 63.57-A1-A-S-M-40MM	78	6.93
	21	69.78	BB 683	7BB6K71M06978	7B094960	BB683GK71C4 / 69.78-A1-A-S-M-40MM	86	6.93
	19	76.84	BB 683	7BB6K71M07684	7B094960	BB683GK71C4 / 76.84-A1-A-S-M-40MM	94	6.93
	17	83.40	BB 683	7BB6K71M08340	7B094960	BB683GK71C4 / 83.40-A1-A-S-M-40MM	102	6.93
	16	90.89	BB 683	7BB6K71M09089	7B094960	BB683GK71C4 / 90.89-A1-A-S-M-40MM	112	6.93
	15	99.55	BB 683	7BB6K71M09955	7B094960	BB683GK71C4 / 99.55-A1-A-S-M-40MM	122	6.76
	13	109.64	BB 683	7BB6K71M10964	7B094960	BB683GK71C4 / 109.64-A1-A-S-M-40MM	135	6.25
	11	126.09	BB 683	7BB6K71M12609	7B094960	BB683GK71C4 / 126.09-A1-A-S-M-40MM	155	5.49
	11	136.60	BB 683	7BB6K71M13660	7B094960	BB683GK71C4 / 136.60-A1-A-S-M-40MM	168	5.08
	10	150.98	BB 683	7BB6K71M15098	7B094960	BB683GK71C4 / 150.98-A1-A-S-M-40MM	185	4.60
	8	176.14	BB 683	7BB6K71M17614	7B094960	BB683GK71C4 / 176.14-A1-A-S-M-40MM	216	3.91
	7	196.07	BB 683	7BB6K71M19607	7B094960	BB683GK71C4 / 196.07-A1-A-S-M-40MM	241	3.54
	7	215.68	BB 683	7BB6K71M21568	7B094960	BB683GK71C4 / 215.68-A1-A-S-M-40MM	265	3.19
.18	6	243.72	BB 683	7BB6K71M24372	7B094960	BB683GK71C4 / 243.72-A1-A-S-M-40MM	299	2.85
	57	25.53	BB 883	7BB8K71M02553	7B094960	BB883GK71C4 / 25.53-A1-A-S-M-50MM	31	6.93
	51	28.50	BB 883	7BB8K71M02850	7B094960	BB883GK71C4 / 28.50-A1-A-S-M-50MM	35	6.93
	47	30.87	BB 883	7BB8K71M03087	7B094960	BB883GK71C4 / 30.87-A1-A-S-M-50MM	38	6.93
	19	75.45	BB 883	7BB8K71M07545	7B094960	BB883GK71C4 / 75.45-A1-A-S-M-50MM	93	6.93
	17	84.21	BB 883	7BB8K71M08421	7B094960	BB883GK71C4 / 84.21-A1-A-S-M-50MM	103	6.93
	16	91.22	BB 883	7BB8K71M09122	7B094960	BB883GK71C4 / 91.22-A1-A-S-M-50MM	112	6.93
	14	103.38	BB 883	7BB8K71M10338	7B094960	BB883GK71C4 / 103.38-A1-A-S-M-50MM	127	6.93
	13	111.37	BB 883	7BB8K71M11137	7B094960	BB883GK71C4 / 111.37-A1-A-S-M-50MM	137	6.93
	12	120.42	BB 883	7BB8K71M12042	7B094960	BB883GK71C4 / 120.42-A1-A-S-M-50MM	148	6.93
	11	130.77	BB 883	7BB8K71M13077	7B094960	BB883GK71C4 / 130.77-A1-A-S-M-50MM	161	6.93
	10	144.58	BB 883	7BB8K71M14458	7B094960	BB883GK71C4 / 144.58-A1-A-S-M-50MM	178	6.90
	9	156.63	BB 883	7BB8K71M15663	7B094960	BB883GK71C4 / 156.63-A1-A-S-M-50MM	192	6.45
	8	176.50	BB 883	7BB8K71M17650	7B094960	BB883GK71C4 / 176.50-A1-A-S-M-50MM	217	5.84
	8	193.24	BB 883	7BB8K71M19324	7B094960	BB883GK71C4 / 193.24-A1-A-S-M-50MM	237	5.42
	7	215.25	BB 883	7BB8K71M21525	7B094960	BB883GK71C4 / 215.25-A1-A-S-M-50MM	264	4.94
	6	246.13	BB 883	7BB8K71M24613	7B094960	BB883GK71C4 / 246.13-A1-A-S-M-50MM	302	4.39
	5	272.95	BB 883	7BB8K71M27295	7B094960	BB883GK71C4 / 272.95-A1-A-S-M-50MM	335	4.02
	5	302.68	BB 883	7BB8K71M30268	7B094960	BB883GK71C4 / 302.68-A1-A-S-M-50MM	372	3.67
.25	257	5.65	BB 383	7BB3K71M00565	7B094961	BB383GK71D4/ 5.65-A1-A-S-M-25MM	7	4.99
	233	6.22	BB 383	7BB3K71M00622	7B094961	BB383GK71D4/ 6.22-A1-A-S-M-25MM	10	4.99
	201	7.22	BB 383	7BB3K71M00722	7B094961	BB383GK71D4/ 7.22-A1-A-S-M-25MM	12	4.99
	185	7.82	BB 383	7BB3K71M00782	7B094961	BB383GK71D4/ 7.82-A1-A-S-M-25MM	13	4.99
	164	8.85	BB 383	7BB3K71M00885	7B094961	BB383GK71D4/ 8.85-A1-A-S-M-25MM	14	4.99
	149	9.72	BB 383	7BB3K71M00972	7B094961	BB383GK71D4/ 9.72-A1-A-S-M-25MM	16	4.99
	136	10.70	BB 383	7BB3K71M01070	7B094961	BB383GK71D4/ 10.70-A1-A-S-M-25MM	17	4.99
	126	11.50	BB 383	7BB3K71M01150	7B094961	BB383GK71D4/ 11.50-A1-A-S-M-25MM	19	4.99
	115	12.65	BB 383	7BB3K71M01265	7B094961	BB383GK71D4/ 12.65-A1-A-S-M-25MM	21	4.99
	99	14.69	BB 383	7BB3K71M01469	7B094961	BB383GK71D4/ 14.69-A1-A-S-M-25MM	24	4.99
	91	15.91	BB 383	7BB3K71M01591	7B094961	BB383GK71D4/ 15.91-A1-A-S-M-25MM	26	4.99
	81	18.00	BB 383	7BB3K71M01800	7B094961	BB383GK71D4/ 18.00-A1-A-S-M-25MM	29	4.99
	73	19.78	BB 383	7BB3K71M01978	7B094961	BB383GK71D4/ 19.78-A1-A-S-M-25MM	32	4.99
	66	21.81	BB 383	7BB3K71M02181	7B094961	BB383GK71D4/ 21.81-A1-A-S-M-25MM	35	4.99
	60	24.16	BB 383	7BB3K71M02416	7B094961	BB383GK71D4/ 24.16-A1-A-S-M-25MM	39	4.67
	54	26.90	BB 383	7BB3K71M02690	7B094961	BB383GK71D4/ 26.90-A1-A-S-M-25MM	44	4.35
	51	28.7	BB 383	7BB3K71M02870	7B094961	BB383GK71D4/ 28.70-A1-A-S-M-25MM	47	4.99
	46	31.59	BB 383	7BB3K71M03159	7B094961	BB383GK71D4/ 31.59-A1-A-S-M-25MM	51	4.79
	40	36.69	BB 383	7BB3K71M03669	7B094961	BB383GK71D4/ 36.69-A1-A-S-M-25MM	59	4.15
	36	39.73	BB 383	7BB3K71M03973	7B094961	BB383GK71D4/ 39.73-A1-A-S-M-25MM	64	3.83
	32	44.94	BB 383	7BB3K71M04494	7B094961	BB383GK71D4/ 44.94-A1-A-S-M-25MM	73	3.39
	29	49.38	BB 383	7BB3K71M04938	7B094961	BB383GK71D4/ 49.38-A1-A-S-M-25MM	80	3.06
	27	54.47	BB 383	7BB3K71M05447	7B094961	BB383GK71D4/ 54.47-A1-A-S-M-25MM	88	2.79
	24	60.33	BB 383	7BB3K71M06033	7B094961	BB383GK71D4/ 60.33-A1-A-S-M-25MM	98	2.52

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	22	67.18	BB 383	7BB3K71M06718	7B094961	BB383GK71D4/ 67.18-A1-A-S-M-25MM	109	2.25
	19	77.09	BB 383	7BB3K71M07709	7B094961	BB383GK71D4/ 77.09-A1-A-S-M-25MM	125	1.98
	17	85.33	BB 383	7BB3K71M08533	7B094961	BB383GK71D4/ 85.33-A1-A-S-M-25MM	138	1.78
	15	97.05	BB 383	7BB3K71M09705	7B094961	BB383GK71D4/ 97.05-A1-A-S-M-25MM	157	1.56
	13	110.75	BB 383	7BB3K71M11075	7B094961	BB383GK71D4/ 110.75-A1-A-S-M-25MM	179	1.36
	12	124.78	BB 383	7BB3K71M12478	7B094961	BB383GK71D4/ 124.78-A1-A-S-M-25MM	202	1.21
	10	139.44	BB 383	7BB3K71M13944	7B094961	BB383GK71D4/ 139.44-A1-A-S-M-25MM	226	1.09
.25	201	7.22	BB 483	7BB4K71M00722	7B094961	BB483GK71D4/ 7.22-A1-A-S-M-30MM	12	4.99
	173	8.40	BB 483	7BB4K71M00840	7B094961	BB483GK71D4/ 8.40-A1-A-S-M-30MM	14	4.99
	156	9.32	BB 483	7BB4K71M00932	7B094961	BB483GK71D4/ 9.32-A1-A-S-M-30MM	15	4.99
	143	10.15	BB 483	7BB4K71M01015	7B094961	BB483GK71D4/ 10.15-A1-A-S-M-30MM	16	4.99
	121	11.95	BB 483	7BB4K71M01195	7B094961	BB483GK71D4/ 11.95-A1-A-S-M-30MM	19	4.99
	104	13.90	BB 483	7BB4K71M01390	7B094961	BB483GK71D4/ 13.90-A1-A-S-M-30MM	23	4.99
	94	15.42	BB 483	7BB4K71M01542	7B094961	BB483GK71D4/ 15.42-A1-A-S-M-30MM	25	4.99
	86	16.79	BB 483	7BB4K71M01679	7B094961	BB483GK71D4/ 16.79-A1-A-S-M-30MM	27	4.99
	77	18.78	BB 483	7BB4K71M01878	7B094961	BB483GK71D4/ 18.78-A1-A-S-M-30MM	30	4.99
	71	20.54	BB 483	7BB4K71M02054	7B094961	BB483GK71D4/ 20.54-A1-A-S-M-30MM	33	4.99
	64	22.54	BB 483	7BB4K71M02254	7B094961	BB483GK71D4/ 22.54-A1-A-S-M-30MM	37	4.99
	58	24.85	BB 483	7BB4K71M02485	7B094961	BB483GK71D4/ 24.85-A1-A-S-M-30MM	40	4.89
	53	27.55	BB 483	7BB4K71M02755	7B094961	BB483GK71D4/ 27.55-A1-A-S-M-30MM	45	4.55
	50	28.90	BB 483	7BB4K71M02890	7B094961	BB483GK71D4/ 28.90-A1-A-S-M-30MM	47	4.99
	43	33.60	BB 483	7BB4K71M03360	7B094961	BB483GK71D4/ 33.60-A1-A-S-M-30MM	54	4.99
	39	37.28	BB 483	7BB4K71M03728	7B094961	BB483GK71D4/ 37.28-A1-A-S-M-30MM	60	4.99
	36	40.60	BB 483	7BB4K71M04060	7B094961	BB483GK71D4/ 40.60-A1-A-S-M-30MM	66	4.99
	32	45.41	BB 483	7BB4K71M04541	7B094961	BB483GK71D4/ 45.41-A1-A-S-M-30MM	74	4.99
	29	49.65	BB 483	7BB4K71M04965	7B094961	BB483GK71D4/ 49.65-A1-A-S-M-30MM	80	4.99
	27	54.49	BB 483	7BB4K71M05449	7B094961	BB483GK71D4/ 54.49-A1-A-S-M-30MM	88	4.99
	24	60.08	BB 483	7BB4K71M06008	7B094961	BB483GK71D4/ 60.08-A1-A-S-M-30MM	97	4.55
	22	66.60	BB 483	7BB4K71M06660	7B094961	BB483GK71D4/ 66.60-A1-A-S-M-30MM	108	4.10
	19	75.45	BB 483	7BB4K71M07545	7B094961	BB483GK71D4/ 75.45-A1-A-S-M-30MM	122	3.63
	17	83.25	BB 483	7BB4K71M08325	7B094961	BB483GK71D4/ 83.25-A1-A-S-M-30MM	135	3.29
	15	94.12	BB 483	7BB4K71M09412	7B094961	BB483GK71D4/ 94.12-A1-A-S-M-30MM	153	2.92
	13	107.47	BB 483	7BB4K71M10747	7B094961	BB483GK71D4/ 107.47-A1-A-S-M-30MM	174	2.55
	12	122.19	BB 483	7BB4K71M12219	7B094961	BB483GK71D4/ 122.19-A1-A-S-M-30MM	198	2.25
	11	130.78	BB 483	7BB4K71M13078	7B094961	BB483GK71D4/ 130.78-A1-A-S-M-30MM	212	2.10
	10	150.76	BB 483	7BB4K71M15076	7B094961	BB483GK71D4/ 150.76-A1-A-S-M-30MM	244	1.80
	9	169.53	BB 483	7BB4K71M16953	7B094961	BB483GK71D4/ 169.53-A1-A-S-M-30MM	275	1.61
.25	171	8.50	BB 683	7BB6K71M00850	7B094961	BB683GK71D4 / 8.50-A1-A-S-M-40MM	14	4.99
	152	9.52	BB 683	7BB6K71M00952	7B094961	BB683GK71D4 / 9.52-A1-A-S-M-40MM	15	4.99
	139	10.40	BB 683	7BB6K71M01040	7B094961	BB683GK71D4 / 10.40-A1-A-S-M-40MM	17	4.99
	77	18.93	BB 683	7BB6K71M01893	7B094961	BB683GK71D4 / 18.93-A1-A-S-M-40MM	31	4.99
	68	21.22	BB 683	7BB6K71M02122	7B094961	BB683GK71D4 / 21.22-A1-A-S-M-40MM	34	4.99
	63	23.16	BB 683	7BB6K71M02316	7B094961	BB683GK71D4 / 23.16-A1-A-S-M-40MM	38	4.99
	57	25.42	BB 683	7BB6K71M02542	7B094961	BB683GK71D4 / 25.42-A1-A-S-M-40MM	41	4.99
	52	27.99	BB 683	7BB6K71M02799	7B094961	BB683GK71D4 / 27.99-A1-A-S-M-40MM	45	4.99
	48	30.38	BB 683	7BB6K71M03038	7B094961	BB683GK71D4 / 30.38-A1-A-S-M-40MM	49	4.99
	28	51.96	BB 683	7BB6K71M05196	7B094961	BB683GK71D4 / 51.96-A1-A-S-M-40MM	84	4.99
	25	58.23	BB 683	7BB6K71M05823	7B094961	BB683GK71D4 / 58.23-A1-A-S-M-40MM	94	4.99
	23	63.57	BB 683	7BB6K71M06357	7B094961	BB683GK71D4 / 63.57-A1-A-S-M-40MM	103	4.99
	21	69.78	BB 683	7BB6K71M06978	7B094961	BB683GK71D4 / 69.78-A1-A-S-M-40MM	113	4.99
	19	76.84	BB 683	7BB6K71M07684	7B094961	BB683GK71D4 / 76.84-A1-A-S-M-40MM	125	4.99
	17	83.40	BB 683	7BB6K71M08340	7B094961	BB683GK71D4 / 83.40-A1-A-S-M-40MM	135	4.99
	16	90.89	BB 683	7BB6K71M09089	7B094961	BB683GK71D4 / 90.89-A1-A-S-M-40MM	147	4.99
	15	99.55	BB 683	7BB6K71M09955	7B094961	BB683GK71D4 / 99.55-A1-A-S-M-40MM	161	4.87
	13	109.64	BB 683	7BB6K71M10964	7B094961	BB683GK71D4 / 109.64-A1-A-S-M-40MM	178	4.50
	11	126.09	BB 683	7BB6K71M12609	7B094961	BB683GK71D4 / 126.09-A1-A-S-M-40MM	204	3.95
	11	136.60	BB 683	7BB6K71M13660	7B094961	BB683GK71D4 / 136.60-A1-A-S-M-40MM	221	3.66
	10	150.98	BB 683	7BB6K71M15098	7B094961	BB683GK71D4 / 150.98-A1-A-S-M-40MM	245	3.31
.25	8	176.14	BB 683	7BB6K71M17614	7B094961	BB683GK71D4 / 176.14-A1-A-S-M-40MM	285	2.82
	7	196.07	BB 683	7BB6K71M19607	7B094961	BB683GK71D4 / 196.07-A1-A-S-M-40MM	318	2.55
	7	215.68	BB 683	7BB6K71M21568	7B094961	BB683GK71D4 / 215.68-A1-A-S-M-40MM	350	2.30
	6	243.72	BB 683	7BB6K71M24372	7B094961	BB683GK71D4 / 243.72-A1-A-S-M-40MM	395	2.05
	57	25.53	BB 883	7BB8K71M02553	7B094961	BB883GK71D4 / 25.53-A1-A-S-M-50MM	41	4.99
	51	28.50	BB 883	7BB8K71M02850	7B094961	BB883GK71D4 / 28.50-A1-A-S-M-50MM	46	4.99
	47	30.87	BB 883	7BB8K71M03087	7B094961	BB883GK71D4 / 30.87-A1-A-S-M-50MM	50	4.99
	19	75.45	BB 883	7BB8K71M07545	7B094961	BB883GK71D4 / 75.45-A1-A-S-M-50MM	122	4.99
	17	84.21	BB 883	7BB8K71M08421	7B094961	BB883GK71D4 / 84.21-A1-A-S-M-50MM	136	4.99
	16	91.22	BB 883	7BB8K71M09122	7B094961	BB883GK71D4 / 91.22-A1-A-S-M-50MM	148	4.99
	14	103.38	BB 883	7BB8K71M10338	7B094961	BB883GK71D4 / 103.38-A1-A-S-M-50MM	168	4.99
	13	111.37	BB 883	7BB8K71M11137	7B094961	BB883GK71D4 / 111.37-A1-A-S-M-50MM	181	4.99
	12	120.42	BB 883	7BB8K71M12042	7B094961	BB883GK71D4 / 120.42-A1-A-S-M-50MM	195	4.99
	11	130.77	BB 883	7BB8K71M13077	7B094961	BB883GK71D4 / 130.77-A1-A-S-M-50MM	212	4.99
	10	144.58	BB 883	7BB8K71M14458	7B094961	BB883GK71D4 / 144.58-A1-A-S-M-50MM	234	4.97
	9	156.63	BB 883	7BB8K71M15663	7B094961	BB883GK71D4 / 156.63-A1-A-S-M-50MM	254	4.65

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RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	8	176.50	BB 883	7BB8K71M17650	7B094961	BB883GK71D4 / 176.50-A1-A-S-M-50MM	286	4.20
	8	193.24	BB 883	7BB8K71M19324	7B094961	BB883GK71D4 / 193.24-A1-A-S-M-50MM	313	3.90
	7	215.25	BB 883	7BB8K71M21525	7B094961	BB883GK71D4 / 215.25-A1-A-S-M-50MM	349	3.56
	6	246.13	BB 883	7BB8K71M24613	7B094961	BB883GK71D4 / 246.13-A1-A-S-M-50MM	399	3.16
	5	272.95	BB 883	7BB8K71M27295	7B094961	BB883GK71D4 / 272.95-A1-A-S-M-50MM	442	2.89
	5	302.68	BB 883	7BB8K71M30268	7B094961	BB883GK71D4 / 302.68-A1-A-S-M-50MM	491	2.64
.37	257	5.65	BB 383	7BB3K71M00565	7B094962	BB383GK71E4/ 5.65-A1-A-S-M-25MM	14	3.37
	233	6.22	BB 383	7BB3K71M00622	7B094962	BB383GK71E4/ 6.22-A1-A-S-M-25MM	15	3.37
	201	7.22	BB 383	7BB3K71M00722	7B094962	BB383GK71E4/ 7.22-A1-A-S-M-25MM	18	3.37
	185	7.82	BB 383	7BB3K71M00782	7B094962	BB383GK71E4/ 7.82-A1-A-S-M-25MM	19	3.37
	164	8.85	BB 383	7BB3K71M00885	7B094962	BB383GK71E4/ 8.85-A1-A-S-M-25MM	22	3.37
	149	9.72	BB 383	7BB3K71M00972	7B094962	BB383GK71E4/ 9.72-A1-A-S-M-25MM	24	3.37
	136	10.70	BB 383	7BB3K71M01070	7B094962	BB383GK71E4/ 10.70-A1-A-S-M-25MM	26	3.37
	126	11.50	BB 383	7BB3K71M01150	7B094962	BB383GK71E4/ 11.50-A1-A-S-M-25MM	28	3.37
	115	12.65	BB 383	7BB3K71M01265	7B094962	BB383GK71E4/ 12.65-A1-A-S-M-25MM	31	3.37
	99	14.69	BB 383	7BB3K71M01469	7B094962	BB383GK71E4/ 14.69-A1-A-S-M-25MM	36	3.37
	91	15.91	BB 383	7BB3K71M01591	7B094962	BB383GK71E4/ 15.91-A1-A-S-M-25MM	39	3.37
	81	18.00	BB 383	7BB3K71M01800	7B094962	BB383GK71E4/ 18.00-A1-A-S-M-25MM	44	3.37
	73	19.78	BB 383	7BB3K71M01978	7B094962	BB383GK71E4/ 19.78-A1-A-S-M-25MM	49	3.37
	66	21.81	BB 383	7BB3K71M02181	7B094962	BB383GK71E4/ 21.81-A1-A-S-M-25MM	54	3.37
	60	24.16	BB 383	7BB3K71M02416	7B094962	BB383GK71E4/ 24.16-A1-A-S-M-25MM	59	3.16
	54	26.90	BB 383	7BB3K71M02690	7B094962	BB383GK71E4/ 26.90-A1-A-S-M-25MM	66	2.94
	51	28.7	BB 383	7BB3K71M02870	7B094962	BB383GK71E4/ 28.70-A1-A-S-M-25MM	70	3.37
	46	31.59	BB 383	7BB3K71M03159	7B094962	BB383GK71E4/ 31.59-A1-A-S-M-25MM	78	3.24
	40	36.69	BB 383	7BB3K71M03669	7B094962	BB383GK71E4/ 36.69-A1-A-S-M-25MM	90	2.81
	36	39.73	BB 383	7BB3K71M03973	7B094962	BB383GK71E4/ 39.73-A1-A-S-M-25MM	98	2.59
	32	44.94	BB 383	7BB3K71M04494	7B094962	BB383GK71E4/ 44.94-A1-A-S-M-25MM	110	2.29
	29	49.38	BB 383	7BB3K71M04938	7B094962	BB383GK71E4/ 49.38-A1-A-S-M-25MM	121	2.07
	27	54.47	BB 383	7BB3K71M05447	7B094962	BB383GK71E4/ 54.47-A1-A-S-M-25MM	134	1.89
	24	60.33	BB 383	7BB3K71M06033	7B094962	BB383GK71E4/ 60.33-A1-A-S-M-25MM	148	1.70
	22	67.18	BB 383	7BB3K71M06718	7B094962	BB383GK71E4/ 67.18-A1-A-S-M-25MM	165	1.52
	19	77.09	BB 383	7BB3K71M07709	7B094962	BB383GK71E4/ 77.09-A1-A-S-M-25MM	189	1.34
	17	85.33	BB 383	7BB3K71M08533	7B094962	BB383GK71E4/ 85.33-A1-A-S-M-25MM	210	1.20
	15	97.05	BB 383	7BB3K71M09705	7B094962	BB383GK71E4/ 97.05-A1-A-S-M-25MM	238	1.05
.37	201	7.22	BB 483	7BB4K71M00722	7B094962	BB483GK71E4/ 7.22-A1-A-S-M-30MM	18	3.37
	173	8.40	BB 483	7BB4K71M00840	7B094962	BB483GK71E4/ 8.40-A1-A-S-M-30MM	21	3.37
	156	9.32	BB 483	7BB4K71M00932	7B094962	BB483GK71E4/ 9.32-A1-A-S-M-30MM	23	3.37
	143	10.15	BB 483	7BB4K71M01015	7B094962	BB483GK71E4/ 10.15-A1-A-S-M-30MM	25	3.37
	121	11.95	BB 483	7BB4K71M01195	7B094962	BB483GK71E4/ 11.95-A1-A-S-M-30MM	29	3.37
	104	13.90	BB 483	7BB4K71M01390	7B094962	BB483GK71E4/ 13.90-A1-A-S-M-30MM	34	3.37
	94	15.42	BB 483	7BB4K71M01542	7B094962	BB483GK71E4/ 15.42-A1-A-S-M-30MM	38	3.37
	86	16.79	BB 483	7BB4K71M01679	7B094962	BB483GK71E4/ 16.79-A1-A-S-M-30MM	41	3.37
	77	18.78	BB 483	7BB4K71M01878	7B094962	BB483GK71E4/ 18.78-A1-A-S-M-30MM	46	3.37
	71	20.54	BB 483	7BB4K71M02054	7B094962	BB483GK71E4/ 20.54-A1-A-S-M-30MM	50	3.37
	64	22.54	BB 483	7BB4K71M02254	7B094962	BB483GK71E4/ 22.54-A1-A-S-M-30MM	55	3.37
	58	24.85	BB 483	7BB4K71M02485	7B094962	BB483GK71E4/ 24.85-A1-A-S-M-30MM	61	3.31
	53	27.55	BB 483	7BB4K71M02755	7B094962	BB483GK71E4/ 27.55-A1-A-S-M-30MM	68	3.07
	50	28.90	BB 483	7BB4K71M02890	7B094962	BB483GK71E4/ 28.90-A1-A-S-M-30MM	71	3.37
	43	33.60	BB 483	7BB4K71M03360	7B094962	BB483GK71E4/ 33.60-A1-A-S-M-30MM	83	3.37
	39	37.28	BB 483	7BB4K71M03728	7B094962	BB483GK71E4/ 37.28-A1-A-S-M-30MM	92	3.37
	36	40.60	BB 483	7BB4K71M04060	7B094962	BB483GK71E4/ 40.60-A1-A-S-M-30MM	100	3.37
	32	45.41	BB 483	7BB4K71M04541	7B094962	BB483GK71E4/ 45.41-A1-A-S-M-30MM	112	3.37
	29	49.65	BB 483	7BB4K71M04965	7B094962	BB483GK71E4/ 49.65-A1-A-S-M-30MM	122	3.37
	27	54.49	BB 483	7BB4K71M05449	7B094962	BB483GK71E4/ 54.49-A1-A-S-M-30MM	134	3.37
	24	60.08	BB 483	7BB4K71M06008	7B094962	BB483GK71E4/ 60.08-A1-A-S-M-30MM	148	3.07
	22	66.60	BB 483	7BB4K71M06660	7B094962	BB483GK71E4/ 66.60-A1-A-S-M-30MM	164	2.77
	19	75.45	BB 483	7BB4K71M07545	7B094962	BB483GK71E4/ 75.45-A1-A-S-M-30MM	185	2.45
	17	83.25	BB 483	7BB4K71M08325	7B094962	BB483GK71E4/ 83.25-A1-A-S-M-30MM	204	2.22
	15	94.12	BB 483	7BB4K71M09412	7B094962	BB483GK71E4/ 94.12-A1-A-S-M-30MM	231	1.97
	13	107.47	BB 483	7BB4K71M10747	7B094962	BB483GK71E4/ 107.47-A1-A-S-M-30MM	264	1.72
	12	122.19	BB 483	7BB4K71M12219	7B094962	BB483GK71E4/ 122.19-A1-A-S-M-30MM	300	1.52
	11	130.78	BB 483	7BB4K71M13078	7B094962	BB483GK71E4/ 130.78-A1-A-S-M-30MM	321	1.42
	10	150.76	BB 483	7BB4K71M15076	7B094962	BB483GK71E4/ 150.76-A1-A-S-M-30MM	370	1.22
	9	169.53	BB 483	7BB4K71M16953	7B094962	BB483GK71E4/ 169.53-A1-A-S-M-30MM	416	1.09
.37	171	8.50	BB 683	7BB6K71M00850	7B094962	BB683GK71E4 / 8.50-A1-A-S-M-40MM	21	3.37
	152	9.52	BB 683	7BB6K71M00952	7B094962	BB683GK71E4 / 9.52-A1-A-S-M-40MM	23	3.37
	139	10.40	BB 683	7BB6K71M01040	7B094962	BB683GK71E4 / 10.40-A1-A-S-M-40MM	26	3.37
	77	18.93	BB 683	7BB6K71M01893	7B094962	BB683GK71E4 / 18.93-A1-A-S-M-40MM	46	3.37
	68	21.22	BB 683	7BB6K71M02122	7B094962	BB683GK71E4 / 21.22-A1-A-S-M-40MM	52	3.37
	63	23.16	BB 683	7BB6K71M02316	7B094962	BB683GK71E4 / 23.16-A1-A-S-M-40MM	57	3.37
	57	25.42	BB 683	7BB6K71M02542	7B094962	BB683GK71E4 / 25.42-A1-A-S-M-40MM	62	3.37
	52	27.99	BB 683	7BB6K71M02799	7B094962	BB683GK71E4 / 27.99-A1-A-S-M-40MM	69	3.37
	48	30.38	BB 683	7BB6K71M03038	7B094962	BB683GK71E4 / 30.38-A1-A-S-M-40MM	75	3.37
	28	51.96	BB 683	7BB6K71M05196	7B094962	BB683GK71E4 / 51.96-A1-A-S-M-40MM	128	3.37

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RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	25	58.23	BB 683	7BB6K71M05823	7B094962	BB683GK71E4 / 58.23-A1-A-S-M-40MM	143	3.37
	23	63.57	BB 683	7BB6K71M06357	7B094962	BB683GK71E4 / 63.57-A1-A-S-M-40MM	156	3.37
	21	69.78	BB 683	7BB6K71M06978	7B094962	BB683GK71E4 / 69.78-A1-A-S-M-40MM	171	3.37
	19	76.84	BB 683	7BB6K71M07684	7B094962	BB683GK71E4 / 76.84-A1-A-S-M-40MM	189	3.37
	17	83.40	BB 683	7BB6K71M08340	7B094962	BB683GK71E4 / 83.40-A1-A-S-M-40MM	205	3.37
	16	90.89	BB 683	7BB6K71M09089	7B094962	BB683GK71E4 / 90.89-A1-A-S-M-40MM	223	3.37
	15	99.55	BB 683	7BB6K71M09955	7B094962	BB683GK71E4 / 99.55-A1-A-S-M-40MM	244	3.29
	13	109.64	BB 683	7BB6K71M10964	7B094962	BB683GK71E4 / 109.64-A1-A-S-M-40MM	269	3.04
	11	126.09	BB 683	7BB6K71M12609	7B094962	BB683GK71E4 / 126.09-A1-A-S-M-40MM	310	2.67
	11	136.60	BB 683	7BB6K71M13660	7B094962	BB683GK71E4 / 136.60-A1-A-S-M-40MM	335	2.47
	10	150.98	BB 683	7BB6K71M15098	7B094962	BB683GK71E4 / 150.98-A1-A-S-M-40MM	371	2.24
	8	176.14	BB 683	7BB6K71M17614	7B094962	BB683GK71E4 / 176.14-A1-A-S-M-40MM	433	1.90
	7	196.07	BB 683	7BB6K71M19607	7B094962	BB683GK71E4 / 196.07-A1-A-S-M-40MM	481	1.72
	7	215.68	BB 683	7BB6K71M21568	7B094962	BB683GK71E4 / 215.68-A1-A-S-M-40MM	530	1.55
	6	243.72	BB 683	7BB6K71M24372	7B094962	BB683GK71E4 / 243.72-A1-A-S-M-40MM	598	1.39
.37	57	25.53	BB 883	7BB8K71M02553	7B094962	BB883GK71E4 / 25.53-A1-A-S-M-50MM	63	3.37
	51	28.50	BB 883	7BB8K71M02850	7B094962	BB883GK71E4 / 28.50-A1-A-S-M-50MM	70	3.37
	47	30.87	BB 883	7BB8K71M03087	7B094962	BB883GK71E4 / 30.87-A1-A-S-M-50MM	76	3.37
	19	75.45	BB 883	7BB8K71M07545	7B094962	BB883GK71E4 / 75.45-A1-A-S-M-50MM	185	3.37
	17	84.21	BB 883	7BB8K71M08421	7B094962	BB883GK71E4 / 84.21-A1-A-S-M-50MM	207	3.37
	16	91.22	BB 883	7BB8K71M09122	7B094962	BB883GK71E4 / 91.22-A1-A-S-M-50MM	224	3.37
	14	103.38	BB 883	7BB8K71M10338	7B094962	BB883GK71E4 / 103.38-A1-A-S-M-50MM	254	3.37
	13	111.37	BB 883	7BB8K71M11137	7B094962	BB883GK71E4 / 111.37-A1-A-S-M-50MM	273	3.37
	12	120.42	BB 883	7BB8K71M12042	7B094962	BB883GK71E4 / 120.42-A1-A-S-M-50MM	296	3.37
	11	130.77	BB 883	7BB8K71M13077	7B094962	BB883GK71E4 / 130.77-A1-A-S-M-50MM	321	3.37
	10	144.58	BB 883	7BB8K71M14458	7B094962	BB883GK71E4 / 144.58-A1-A-S-M-50MM	355	3.36
	9	156.63	BB 883	7BB8K71M15663	7B094962	BB883GK71E4 / 156.63-A1-A-S-M-50MM	385	3.14
	8	176.50	BB 883	7BB8K71M17650	7B094962	BB883GK71E4 / 176.50-A1-A-S-M-50MM	433	2.84
	8	193.24	BB 883	7BB8K71M19324	7B094962	BB883GK71E4 / 193.24-A1-A-S-M-50MM	475	2.64
	7	215.25	BB 883	7BB8K71M21525	7B094962	BB883GK71E4 / 215.25-A1-A-S-M-50MM	529	2.40
	6	246.13	BB 883	7BB8K71M24613	7B094962	BB883GK71E4 / 246.13-A1-A-S-M-50MM	604	2.14
	5	272.95	BB 883	7BB8K71M27295	7B094962	BB883GK71E4 / 272.95-A1-A-S-M-50MM	670	1.95
.55	5	302.68	BB 883	7BB8K71M30268	7B094962	BB883GK71E4 / 302.68-A1-A-S-M-50MM	743	1.79
	257	5.65	BB 383	7BB3K80M00565	7B094963	BB383GK80F4 / 5.65-A1-A-S-M-25MM	21	2.76
	233	6.22	BB 383	7BB3K80M00622	7B094963	BB383GK80F4 / 6.22-A1-A-S-M-25MM	23	2.76
	201	7.22	BB 383	7BB3K80M00722	7B094963	BB383GK80F4 / 7.22-A1-A-S-M-25MM	27	2.76
	185	7.82	BB 383	7BB3K80M00782	7B094963	BB383GK80F4 / 7.82-A1-A-S-M-25MM	29	2.76
	164	8.85	BB 383	7BB3K80M00885	7B094963	BB383GK80F4 / 8.85-A1-A-S-M-25MM	33	2.76
	149	9.72	BB 383	7BB3K80M00972	7B094963	BB383GK80F4 / 9.72-A1-A-S-M-25MM	36	2.76
	136	10.70	BB 383	7BB3K80M01070	7B094963	BB383GK80F4 / 10.70-A1-A-S-M-25MM	39	2.76
	126	11.50	BB 383	7BB3K80M01150	7B094963	BB383GK80F4 / 11.50-A1-A-S-M-25MM	42	2.76
	115	12.65	BB 383	7BB3K80M01265	7B094963	BB383GK80F4 / 12.65-A1-A-S-M-25MM	47	2.76
	99	14.69	BB 383	7BB3K80M01469	7B094963	BB383GK80F4 / 14.69-A1-A-S-M-25MM	54	2.76
	91	15.91	BB 383	7BB3K80M01591	7B094963	BB383GK80F4 / 15.91-A1-A-S-M-25MM	59	2.76
	81	18.00	BB 383	7BB3K80M01800	7B094963	BB383GK80F4 / 18.00-A1-A-S-M-25MM	66	2.76
	73	19.78	BB 383	7BB3K80M01978	7B094963	BB383GK80F4 / 19.78-A1-A-S-M-25MM	73	2.76
	66	21.81	BB 383	7BB3K80M02181	7B094963	BB383GK80F4 / 21.81-A1-A-S-M-25MM	80	2.76
	60	24.16	BB 383	7BB3K80M02416	7B094963	BB383GK80F4 / 24.16-A1-A-S-M-25MM	89	2.76
	54	26.90	BB 383	7BB3K80M02690	7B094963	BB383GK80F4 / 26.90-A1-A-S-M-25MM	99	2.56
	51	28.7	BB 383	7BB3K80M02870	7B094963	BB383GK80F4 / 28.70-A1-A-S-M-25MM	106	2.40
.55	46	31.59	BB 383	7BB3K80M03159	7B094963	BB383GK80F4 / 31.59-A1-A-S-M-25MM	116	2.18
	40	36.69	BB 383	7BB3K80M03669	7B094963	BB383GK80F4 / 36.69-A1-A-S-M-25MM	135	1.88
	36	39.73	BB 383	7BB3K80M03973	7B094963	BB383GK80F4 / 39.73-A1-A-S-M-25MM	146	1.74
	32	44.94	BB 383	7BB3K80M04494	7B094963	BB383GK80F4 / 44.94-A1-A-S-M-25MM	166	1.54
	29	49.38	BB 383	7BB3K80M04938	7B094963	BB383GK80F4 / 49.38-A1-A-S-M-25MM	182	1.39
	27	54.47	BB 383	7BB3K80M05447	7B094963	BB383GK80F4 / 54.47-A1-A-S-M-25MM	201	1.27
	24	60.33	BB 383	7BB3K80M06033	7B094963	BB383GK80F4 / 60.33-A1-A-S-M-25MM	222	1.15
	22	67.18	BB 383	7BB3K80M06718	7B094963	BB383GK80F4 / 67.18-A1-A-S-M-25MM	247	1.02
	201	7.22	BB 483	7BB4K80M00722	7B094963	BB483GK80F4 / 7.22-A1-A-S-M-30MM	27	2.76
	173	8.40	BB 483	7BB4K80M00840	7B094963	BB483GK80F4 / 8.40-A1-A-S-M-30MM	31	2.76
	156	9.32	BB 483	7BB4K80M00932	7B094963	BB483GK80F4 / 9.32-A1-A-S-M-30MM	34	2.76
	143	10.15	BB 483	7BB4K80M01015	7B094963	BB483GK80F4 / 10.15-A1-A-S-M-30MM	37	2.76
	121	11.95	BB 483	7BB4K80M01195	7B094963	BB483GK80F4 / 11.95-A1-A-S-M-30MM	44	2.76
	104	13.90	BB 483	7BB4K80M01390	7B094963	BB483GK80F4 / 13.90-A1-A-S-M-30MM	51	2.76
	94	15.42	BB 483	7BB4K80M01542	7B094963	BB483GK80F4 / 15.42-A1-A-S-M-30MM	57	2.76
	86	16.79	BB 483	7BB4K80M01679	7B094963	BB483GK80F4 / 16.79-A1-A-S-M-30MM	62	2.76
	77	18.78	BB 483	7BB4K80M01878	7B094963	BB483GK80F4 / 18.78-A1-A-S-M-30MM	69	2.70
	71	20.54	BB 483	7BB4K80M02054	7B094963	BB483GK80F4 / 20.54-A1-A-S-M-30MM	76	2.54
	64	22.54	BB 483	7BB4K80M02254	7B094963	BB483GK80F4 / 22.54-A1-A-S-M-30MM	83	2.38
	58	24.85	BB 483	7BB4K80M02485	7B094963	BB483GK80F4 / 24.85-A1-A-S-M-30MM	92	2.22
	53	27.55	BB 483	7BB4K80M02755	7B094963	BB483GK80F4 / 27.55-A1-A-S-M-30MM	101	2.07
	50	28.90	BB 483	7BB4K80M02890	7B094963	BB483GK80F4 / 28.90-A1-A-S-M-30MM	106	2.76
	43	33.60	BB 483	7BB4K80M03360	7B094963	BB483GK80F4 / 33.60-A1-A-S-M-30MM	124	2.76
	39	37.28	BB 483	7BB4K80M03728	7B094963	BB483GK80F4 / 37.28-A1-A-S-M-30MM	137	2.76

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RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	36	40.60	BB 483	7BB4K80M04060	7B094963	BB483GK80F4/ 40.60-A1-A-S-M-30MM	150	2.76
	32	45.41	BB 483	7BB4K80M04541	7B094963	BB483GK80F4/ 45.41-A1-A-S-M-30MM	167	2.74
	29	49.65	BB 483	7BB4K80M04965	7B094963	BB483GK80F4/ 49.65-A1-A-S-M-30MM	183	2.51
	27	54.49	BB 483	7BB4K80M05449	7B094963	BB483GK80F4/ 54.49-A1-A-S-M-30MM	201	2.28
	24	60.08	BB 483	7BB4K80M06008	7B094963	BB483GK80F4/ 60.08-A1-A-S-M-30MM	221	2.07
	22	66.60	BB 483	7BB4K80M06660	7B094963	BB483GK80F4/ 66.60-A1-A-S-M-30MM	245	1.86
	19	75.45	BB 483	7BB4K80M07545	7B094963	BB483GK80F4/ 75.45-A1-A-S-M-30MM	278	1.65
	17	83.25	BB 483	7BB4K80M08325	7B094963	BB483GK80F4/ 83.25-A1-A-S-M-30MM	307	1.49
	15	94.12	BB 483	7BB4K80M09412	7B094963	BB483GK80F4/ 94.12-A1-A-S-M-30MM	347	1.33
	13	107.47	BB 483	7BB4K80M10747	7B094963	BB483GK80F4/ 107.47-A1-A-S-M-30MM	396	1.16
	12	122.19	BB 483	7BB4K80M12219	7B094963	BB483GK80F4/ 122.19-A1-A-S-M-30MM	450	1.02
	271	5.36	BB 683	7BB6K80M00536	7B094963	BB683GK80F4 / 5.36-A1-A-S-M-40MM	20	2.76
.55	225	6.44	BB 683	7BB6K80M00644	7B094963	BB683GK80F4 / 6.44-A1-A-S-M-40MM	24	2.76
	191	7.58	BB 683	7BB6K80M00758	7B094963	BB683GK80F4 / 7.58-A1-A-S-M-40MM	28	2.76
	171	8.50	BB 683	7BB6K80M00850	7B094963	BB683GK80F4 / 8.50-A1-A-S-M-40MM	31	2.76
	152	9.52	BB 683	7BB6K80M00952	7B094963	BB683GK80F4 / 9.52-A1-A-S-M-40MM	35	2.76
	139	10.40	BB 683	7BB6K80M01040	7B094963	BB683GK80F4 / 10.40-A1-A-S-M-40MM	38	2.76
	121	11.94	BB 683	7BB6K80M01194	7B094963	BB683GK80F4 / 11.94-A1-A-S-M-40MM	44	2.76
	101	14.35	BB 683	7BB6K80M01435	7B094963	BB683GK80F4 / 14.35-A1-A-S-M-40MM	53	2.76
	86	16.89	BB 683	7BB6K80M01689	7B094963	BB683GK80F4 / 16.89-A1-A-S-M-40MM	62	2.76
	77	18.93	BB 683	7BB6K80M01893	7B094963	BB683GK80F4 / 18.93-A1-A-S-M-40MM	70	2.76
	68	21.22	BB 683	7BB6K80M02122	7B094963	BB683GK80F4 / 21.22-A1-A-S-M-40MM	78	2.76
	63	23.16	BB 683	7BB6K80M02316	7B094963	BB683GK80F4 / 23.16-A1-A-S-M-40MM	85	2.76
	57	25.42	BB 683	7BB6K80M02542	7B094963	BB683GK80F4 / 25.42-A1-A-S-M-40MM	94	2.76
.55	52	27.99	BB 683	7BB6K80M02799	7B094963	BB683GK80F4 / 27.99-A1-A-S-M-40MM	103	2.76
	48	30.38	BB 683	7BB6K80M03038	7B094963	BB683GK80F4 / 30.38-A1-A-S-M-40MM	112	2.76
	44	32.78	BB 683	7BB6K80M03278	7B094963	BB683GK80F4 / 32.78-A1-A-S-M-40MM	121	2.76
	37	39.39	BB 683	7BB6K80M03939	7B094963	BB683GK80F4 / 39.39-A1-A-S-M-40MM	145	2.76
	31	46.37	BB 683	7BB6K80M04637	7B094963	BB683GK80F4 / 46.37-A1-A-S-M-40MM	171	2.76
	28	51.96	BB 683	7BB6K80M05196	7B094963	BB683GK80F4 / 51.96-A1-A-S-M-40MM	191	2.76
	25	58.23	BB 683	7BB6K80M05823	7B094963	BB683GK80F4 / 58.23-A1-A-S-M-40MM	214	2.76
	23	63.57	BB 683	7BB6K80M06357	7B094963	BB683GK80F4 / 63.57-A1-A-S-M-40MM	234	2.76
	21	69.78	BB 683	7BB6K80M06978	7B094963	BB683GK80F4 / 69.78-A1-A-S-M-40MM	257	2.76
	19	76.84	BB 683	7BB6K80M07684	7B094963	BB683GK80F4 / 76.84-A1-A-S-M-40MM	283	2.76
	17	83.40	BB 683	7BB6K80M08340	7B094963	BB683GK80F4 / 83.40-A1-A-S-M-40MM	307	2.72
	16	90.89	BB 683	7BB6K80M09089	7B094963	BB683GK80F4 / 90.89-A1-A-S-M-40MM	335	2.49
.55	15	99.55	BB 683	7BB6K80M09955	7B094963	BB683GK80F4 / 99.55-A1-A-S-M-40MM	367	2.28
	13	109.64	BB 683	7BB6K80M10964	7B094963	BB683GK80F4 / 109.64-A1-A-S-M-40MM	404	2.07
	11	126.09	BB 683	7BB6K80M12609	7B094963	BB683GK80F4 / 126.09-A1-A-S-M-40MM	464	1.80
	11	136.60	BB 683	7BB6K80M13660	7B094963	BB683GK80F4 / 136.60-A1-A-S-M-40MM	503	1.66
	10	150.98	BB 683	7BB6K80M15098	7B094963	BB683GK80F4 / 150.98-A1-A-S-M-40MM	556	1.51
	8	176.14	BB 683	7BB6K80M17614	7B094963	BB683GK80F4 / 176.14-A1-A-S-M-40MM	649	1.28
	7	196.07	BB 683	7BB6K80M19607	7B094963	BB683GK80F4 / 196.07-A1-A-S-M-40MM	722	1.16
	7	215.68	BB 683	7BB6K80M21568	7B094963	BB683GK80F4 / 215.68-A1-A-S-M-40MM	794	1.04
	181	8.03	BB 883	7BB8K80M00803	7B094963	BB883GK80F4 / 8.03-A1-A-S-M-50MM	30	2.76
	154	9.41	BB 883	7BB8K80M00941	7B094963	BB883GK80F4 / 9.41-A1-A-S-M-50MM	35	2.76
	86	16.85	BB 883	7BB8K80M01685	7B094963	BB883GK80F4 / 16.85-A1-A-S-M-50MM	62	2.76
	73	19.75	BB 883	7BB8K80M01975	7B094963	BB883GK80F4 / 19.75-A1-A-S-M-50MM	73	2.76
	62	23.54	BB 883	7BB8K80M02354	7B094963	BB883GK80F4 / 23.54-A1-A-S-M-50MM	87	2.76
.55	57	25.53	BB 883	7BB8K80M02553	7B094963	BB883GK80F4 / 25.53-A1-A-S-M-50MM	94	2.76
	51	28.50	BB 883	7BB8K80M02850	7B094963	BB883GK80F4 / 28.50-A1-A-S-M-50MM	105	2.76
	47	30.87	BB 883	7BB8K80M03087	7B094963	BB883GK80F4 / 30.87-A1-A-S-M-50MM	114	2.76
	29	49.80	BB 883	7BB8K80M04980	7B094963	BB883GK80F4 / 49.80-A1-A-S-M-50MM	183	2.76
	25	58.37	BB 883	7BB8K80M05837	7B094963	BB883GK80F4 / 58.37-A1-A-S-M-50MM	215	2.76
	21	69.57	BB 883	7BB8K80M06957	7B094963	BB883GK80F4 / 69.57-A1-A-S-M-50MM	256	2.76
	19	75.45	BB 883	7BB8K80M07545	7B094963	BB883GK80F4 / 75.45-A1-A-S-M-50MM	278	2.76
	17	84.21	BB 883	7BB8K80M08421	7B094963	BB883GK80F4 / 84.21-A1-A-S-M-50MM	310	2.76
	16	91.22	BB 883	7BB8K80M09122	7B094963	BB883GK80F4 / 91.22-A1-A-S-M-50MM	336	2.76
	14	103.38	BB 883	7BB8K80M10338	7B094963	BB883GK80F4 / 103.38-A1-A-S-M-50MM	381	2.76
	13	111.37	BB 883	7BB8K80M11137	7B094963	BB883GK80F4 / 111.37-A1-A-S-M-50MM	410	2.76
	12	120.42	BB 883	7BB8K80M12042	7B094963	BB883GK80F4 / 120.42-A1-A-S-M-50MM	444	2.76
	11	130.77	BB 883	7BB8K80M13077	7B094963	BB883GK80F4 / 130.77-A1-A-S-M-50MM	482	2.76
.55	10	144.58	BB 883	7BB8K80M14458	7B094963	BB883GK80F4 / 144.58-A1-A-S-M-50MM	533	2.76
	9	156.63	BB 883	7BB8K80M15663	7B094963	BB883GK80F4 / 156.63-A1-A-S-M-50MM	577	2.76
	8	176.50	BB 883	7BB8K80M17650	7B094963	BB883GK80F4 / 176.50-A1-A-S-M-50MM	650	2.58
	8	193.24	BB 883	7BB8K80M19324	7B094963	BB883GK80F4 / 193.24-A1-A-S-M-50MM	712	2.36
	7	215.25	BB 883	7BB8K80M21525	7B094963	BB883GK80F4 / 215.25-A1-A-S-M-50MM	793	2.11
	6	246.13	BB 883	7BB8K80M24613	7B094963	BB883GK80F4 / 246.13-A1-A-S-M-50MM	907	1.85
	5	272.95	BB 883	7BB8K80M27295	7B094963	BB883GK80F4 / 272.95-A1-A-S-M-50MM	1005	1.67
	5	302.68	BB 883	7BB8K80M30268	7B094963	BB883GK80F4 / 302.68-A1-A-S-M-50MM	1115	1.51
	63	23.08	BB 1083	7BB10K80M02308	7B094963	BB1083GK80F4 / 23.08-A1-A-S-M-60MM	85	2.76
	55	26.48	BB 1083	7BB10K80M02648	7B094963	BB1083GK80F4 / 26.48-A1-A-S-M-60MM	98	2.76
	46	31.25	BB 1083	7BB10K80M03125	7B094963	BB1083GK80F4 / 31.25-A1-A-S-M-60MM	115	2.76
	43	33.87	BB 1083	7BB10K80M03387	7B094963	BB1083GK80F4 / 33.87-A1-A-S-M-60MM	125	2.76

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Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	24	61.22	BB 1083	7BB10K80M06122	7B094963	BB1083GK80F4 / 61.22-A1-A-S-M-60MM	226	2.76
	21	70.24	BB 1083	7BB10K80M07024	7B094963	BB1083GK80F4 / 70.24-A1-A-S-M-60MM	259	2.76
	17	82.90	BB 1083	7BB10K80M08290	7B094963	BB1083GK80F4 / 82.90-A1-A-S-M-60MM	305	2.76
	16	89.85	BB 1083	7BB10K80M08985	7B094963	BB1083GK80F4 / 89.85-A1-A-S-M-60MM	331	2.76
	15	99.90	BB 1083	7BB10K80M09990	7B094963	BB1083GK80F4 / 99.90-A1-A-S-M-60MM	368	2.76
	13	108.52	BB 1083	7BB10K80M10852	7B094963	BB1083GK80F4 / 108.52-A1-A-S-M-60MM	400	2.76
	12	120.03	BB 1083	7BB10K80M12003	7B094963	BB1083GK80F4 / 120.03-A1-A-S-M-60MM	442	2.76
	11	128.86	BB 1083	7BB10K80M12886	7B094963	BB1083GK80F4 / 128.86-A1-A-S-M-60MM	475	2.76
	10	138.87	BB 1083	7BB10K80M13887	7B094963	BB1083GK80F4 / 138.87-A1-A-S-M-60MM	512	2.76
	10	150.31	BB 1083	7BB10K80M15031	7B094963	BB1083GK80F4 / 150.31-A1-A-S-M-60MM	554	2.76
	9	163.51	BB 1083	7BB10K80M16351	7B094963	BB1083GK80F4 / 163.51-A1-A-S-M-60MM	602	2.76
	8	178.90	BB 1083	7BB10K80M17890	7B094963	BB1083GK80F4 / 178.90-A1-A-S-M-60MM	659	2.76
	7	201.11	BB 1083	7BB10K80M20111	7B094963	BB1083GK80F4 / 201.11-A1-A-S-M-60MM	741	2.76
	7	219.64	BB 1083	7BB10K80M21964	7B094963	BB1083GK80F4 / 219.64-A1-A-S-M-60MM	809	2.76
	6	243.47	BB 1083	7BB10K80M24347	7B094963	BB1083GK80F4 / 243.47-A1-A-S-M-60MM	897	2.66
	5	278.10	BB 1083	7BB10K80M27810	7B094963	BB1083GK80F4 / 278.10-A1-A-S-M-60MM	1024	2.44
	5	307.24	BB 1083	7BB10K80M30724	7B094963	BB1083GK80F4 / 307.24-A1-A-S-M-60MM	1132	2.28
.75	257	5.65	BB 383	7BB3K80M00565	7B094964	BB383GK80G4 / 5.65-A1-A-S-M-25MM	28	2.03
	233	6.22	BB 383	7BB3K80M00622	7B094964	BB383GK80G4 / 6.22-A1-A-S-M-25MM	31	2.03
	201	7.22	BB 383	7BB3K80M00722	7B094964	BB383GK80G4 / 7.22-A1-A-S-M-25MM	35	2.03
	185	7.82	BB 383	7BB3K80M00782	7B094964	BB383GK80G4 / 7.82-A1-A-S-M-25MM	38	2.03
	164	8.85	BB 383	7BB3K80M00885	7B094964	BB383GK80G4 / 8.85-A1-A-S-M-25MM	43	2.03
	149	9.72	BB 383	7BB3K80M00972	7B094964	BB383GK80G4 / 9.72-A1-A-S-M-25MM	48	2.03
	136	10.70	BB 383	7BB3K80M01070	7B094964	BB383GK80G4 / 10.70-A1-A-S-M-25MM	53	2.03
	126	11.50	BB 383	7BB3K80M01150	7B094964	BB383GK80G4 / 11.50-A1-A-S-M-25MM	56	2.03
	115	12.65	BB 383	7BB3K80M01265	7B094964	BB383GK80G4 / 12.65-A1-A-S-M-25MM	62	2.03
	99	14.69	BB 383	7BB3K80M01469	7B094964	BB383GK80G4 / 14.69-A1-A-S-M-25MM	72	2.03
	91	15.91	BB 383	7BB3K80M01591	7B094964	BB383GK80G4 / 15.91-A1-A-S-M-25MM	78	2.03
	81	18.00	BB 383	7BB3K80M01800	7B094964	BB383GK80G4 / 18.00-A1-A-S-M-25MM	88	2.03
	73	19.78	BB 383	7BB3K80M01978	7B094964	BB383GK80G4 / 19.78-A1-A-S-M-25MM	97	2.03
	66	21.81	BB 383	7BB3K80M02181	7B094964	BB383GK80G4 / 21.81-A1-A-S-M-25MM	107	2.03
	60	24.16	BB 383	7BB3K80M02416	7B094964	BB383GK80G4 / 24.16-A1-A-S-M-25MM	119	2.03
	54	26.90	BB 383	7BB3K80M02690	7B094964	BB383GK80G4 / 26.90-A1-A-S-M-25MM	132	1.88
	51	28.7	BB 383	7BB3K80M02870	7B094964	BB383GK80G4 / 28.70-A1-A-S-M-25MM	141	1.76
	46	31.59	BB 383	7BB3K80M03159	7B094964	BB383GK80G4 / 31.59-A1-A-S-M-25MM	155	1.60
.75	40	36.69	BB 383	7BB3K80M03669	7B094964	BB383GK80G4 / 36.69-A1-A-S-M-25MM	180	1.38
	36	39.73	BB 383	7BB3K80M03973	7B094964	BB383GK80G4 / 39.73-A1-A-S-M-25MM	195	1.28
	32	44.94	BB 383	7BB3K80M04494	7B094964	BB383GK80G4 / 44.94-A1-A-S-M-25MM	221	1.13
	29	49.38	BB 383	7BB3K80M04938	7B094964	BB383GK80G4 / 49.38-A1-A-S-M-25MM	243	1.02
	201	7.22	BB 483	7BB4K80M00722	7B094964	BB483GK80G4 / 7.22-A1-A-S-M-30MM	35	2.03
	173	8.40	BB 483	7BB4K80M00840	7B094964	BB483GK80G4 / 8.40-A1-A-S-M-30MM	41	2.03
	156	9.32	BB 483	7BB4K80M00932	7B094964	BB483GK80G4 / 9.32-A1-A-S-M-30MM	46	2.03
	143	10.15	BB 483	7BB4K80M01015	7B094964	BB483GK80G4 / 10.15-A1-A-S-M-30MM	50	2.03
	121	11.95	BB 483	7BB4K80M01195	7B094964	BB483GK80G4 / 11.95-A1-A-S-M-30MM	59	2.03
	104	13.90	BB 483	7BB4K80M01390	7B094964	BB483GK80G4 / 13.90-A1-A-S-M-30MM	68	2.03
	94	15.42	BB 483	7BB4K80M01542	7B094964	BB483GK80G4 / 15.42-A1-A-S-M-30MM	76	2.03
	86	16.79	BB 483	7BB4K80M01679	7B094964	BB483GK80G4 / 16.79-A1-A-S-M-30MM	82	2.03
	77	18.78	BB 483	7BB4K80M01878	7B094964	BB483GK80G4 / 18.78-A1-A-S-M-30MM	92	1.98
	71	20.54	BB 483	7BB4K80M02054	7B094964	BB483GK80G4 / 20.54-A1-A-S-M-30MM	101	1.86
	64	22.54	BB 483	7BB4K80M02254	7B094964	BB483GK80G4 / 22.54-A1-A-S-M-30MM	111	1.75
	58	24.85	BB 483	7BB4K80M02485	7B094964	BB483GK80G4 / 24.85-A1-A-S-M-30MM	122	1.63
	53	27.55	BB 483	7BB4K80M02755	7B094964	BB483GK80G4 / 27.55-A1-A-S-M-30MM	135	1.52
	50	28.90	BB 483	7BB4K80M02890	7B094964	BB483GK80G4 / 28.90-A1-A-S-M-30MM	142	2.03
.75	43	33.60	BB 483	7BB4K80M03360	7B094964	BB483GK80G4 / 33.60-A1-A-S-M-30MM	165	2.03
	39	37.28	BB 483	7BB4K80M03728	7B094964	BB483GK80G4 / 37.28-A1-A-S-M-30MM	183	2.03
	36	40.60	BB 483	7BB4K80M04060	7B094964	BB483GK80G4 / 40.60-A1-A-S-M-30MM	199	2.03
	32	45.41	BB 483	7BB4K80M04541	7B094964	BB483GK80G4 / 45.41-A1-A-S-M-30MM	223	2.01
	29	49.65	BB 483	7BB4K80M04965	7B094964	BB483GK80G4 / 49.65-A1-A-S-M-30MM	244	1.84
	27	54.49	BB 483	7BB4K80M05449	7B094964	BB483GK80G4 / 54.49-A1-A-S-M-30MM	268	1.67
	24	60.08	BB 483	7BB4K80M06008	7B094964	BB483GK80G4 / 60.08-A1-A-S-M-30MM	295	1.52
	22	66.60	BB 483	7BB4K80M06660	7B094964	BB483GK80G4 / 66.60-A1-A-S-M-30MM	327	1.37
	19	75.45	BB 483	7BB4K80M07545	7B094964	BB483GK80G4 / 75.45-A1-A-S-M-30MM	371	1.21
	17	83.25	BB 483	7BB4K80M08325	7B094964	BB483GK80G4 / 83.25-A1-A-S-M-30MM	409	1.10
	271	5.36	BB 683	7BB6K80M00536	7B094964	BB683GK80G4 / 5.36-A1-A-S-M-40MM	26	2.03
	225	6.44	BB 683	7BB6K80M00644	7B094964	BB683GK80G4 / 6.44-A1-A-S-M-40MM	32	2.03
	191	7.58	BB 683	7BB6K80M00758	7B094964	BB683GK80G4 / 7.58-A1-A-S-M-40MM	37	2.03
	171	8.50	BB 683	7BB6K80M00850	7B094964	BB683GK80G4 / 8.50-A1-A-S-M-40MM	42	2.03
	152	9.52	BB 683	7BB6K80M00952	7B094964	BB683GK80G4 / 9.52-A1-A-S-M-40MM	47	2.03
	139	10.40	BB 683	7BB6K80M01040	7B094964	BB683GK80G4 / 10.40-A1-A-S-M-40MM	51	2.03
	121	11.94	BB 683	7BB6K80M01194	7B094964	BB683GK80G4 / 11.94-A1-A-S-M-40MM	59	2.03
	101	14.35	BB 683	7BB6K80M01435	7B094964	BB683GK80G4 / 14.35-A1-A-S-M-40MM	70	2.03
	86	16.89	BB 683	7BB6K80M01689	7B094964	BB683GK80G4 / 16.89-A1-A-S-M-40MM	83	2.03
	77	18.93	BB 683	7BB6K80M01893	7B094964	BB683GK80G4 / 18.93-A1-A-S-M-40MM	93	2.03
	68	21.22	BB 683	7BB6K80M02122	7B094964	BB683GK80G4 / 21.22-A1-A-S-M-40MM	104	2.03

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	63	23.16	BB 683	7BB6K80M02316	7B094964	BB683GK80G4 / 23.16-A1-A-S-M-40MM	114	2.03
	57	25.42	BB 683	7BB6K80M02542	7B094964	BB683GK80G4 / 25.42-A1-A-S-M-40MM	125	2.03
	52	27.99	BB 683	7BB6K80M02799	7B094964	BB683GK80G4 / 27.99-A1-A-S-M-40MM	137	2.03
	48	30.38	BB 683	7BB6K80M03038	7B094964	BB683GK80G4 / 30.38-A1-A-S-M-40MM	149	2.03
	44	32.78	BB 683	7BB6K80M03278	7B094964	BB683GK80G4 / 32.78-A1-A-S-M-40MM	161	2.03
	37	39.39	BB 683	7BB6K80M03939	7B094964	BB683GK80G4 / 39.39-A1-A-S-M-40MM	193	2.03
	31	46.37	BB 683	7BB6K80M04637	7B094964	BB683GK80G4 / 46.37-A1-A-S-M-40MM	228	2.03
	28	51.96	BB 683	7BB6K80M05196	7B094964	BB683GK80G4 / 51.96-A1-A-S-M-40MM	255	2.03
	25	58.23	BB 683	7BB6K80M05823	7B094964	BB683GK80G4 / 58.23-A1-A-S-M-40MM	286	2.03
	23	63.57	BB 683	7BB6K80M06357	7B094964	BB683GK80G4 / 63.57-A1-A-S-M-40MM	312	2.03
	21	69.78	BB 683	7BB6K80M06978	7B094964	BB683GK80G4 / 69.78-A1-A-S-M-40MM	343	2.03
	19	76.84	BB 683	7BB6K80M07684	7B094964	BB683GK80G4 / 76.84-A1-A-S-M-40MM	377	2.03
	17	83.40	BB 683	7BB6K80M08340	7B094964	BB683GK80G4 / 83.40-A1-A-S-M-40MM	410	1.99
	16	90.89	BB 683	7BB6K80M09089	7B094964	BB683GK80G4 / 90.89-A1-A-S-M-40MM	446	1.83
	15	99.55	BB 683	7BB6K80M09955	7B094964	BB683GK80G4 / 99.55-A1-A-S-M-40MM	489	1.67
	13	109.64	BB 683	7BB6K80M10964	7B094964	BB683GK80G4 / 109.64-A1-A-S-M-40MM	538	1.52
	11	126.09	BB 683	7BB6K80M12609	7B094964	BB683GK80G4 / 126.09-A1-A-S-M-40MM	619	1.32
	11	136.60	BB 683	7BB6K80M13660	7B094964	BB683GK80G4 / 136.60-A1-A-S-M-40MM	671	1.22
	10	150.98	BB 683	7BB6K80M15098	7B094964	BB683GK80G4 / 150.98-A1-A-S-M-40MM	742	1.10
	181	8.03	BB 883	7BB8K80M00803	7B094964	BB883GK80G4 / 8.03-A1-A-S-M-50MM	39	2.03
.75	154	9.41	BB 883	7BB8K80M00941	7B094964	BB883GK80G4 / 9.41-A1-A-S-M-50MM	46	2.03
	86	16.85	BB 883	7BB8K80M01685	7B094964	BB883GK80G4 / 16.85-A1-A-S-M-50MM	83	2.03
	73	19.75	BB 883	7BB8K80M01975	7B094964	BB883GK80G4 / 19.75-A1-A-S-M-50MM	97	2.03
	62	23.54	BB 883	7BB8K80M02354	7B094964	BB883GK80G4 / 23.54-A1-A-S-M-50MM	116	2.03
	57	25.53	BB 883	7BB8K80M02553	7B094964	BB883GK80G4 / 25.53-A1-A-S-M-50MM	125	2.03
	51	28.50	BB 883	7BB8K80M02850	7B094964	BB883GK80G4 / 28.50-A1-A-S-M-50MM	140	2.03
	47	30.87	BB 883	7BB8K80M03087	7B094964	BB883GK80G4 / 30.87-A1-A-S-M-50MM	152	2.03
	29	49.80	BB 883	7BB8K80M04980	7B094964	BB883GK80G4 / 49.80-A1-A-S-M-50MM	245	2.03
	25	58.37	BB 883	7BB8K80M05837	7B094964	BB883GK80G4 / 58.37-A1-A-S-M-50MM	287	2.03
	21	69.57	BB 883	7BB8K80M06957	7B094964	BB883GK80G4 / 69.57-A1-A-S-M-50MM	342	2.03
	19	75.45	BB 883	7BB8K80M07545	7B094964	BB883GK80G4 / 75.45-A1-A-S-M-50MM	371	2.03
	17	84.21	BB 883	7BB8K80M08421	7B094964	BB883GK80G4 / 84.21-A1-A-S-M-50MM	414	2.03
	16	91.22	BB 883	7BB8K80M09122	7B094964	BB883GK80G4 / 91.22-A1-A-S-M-50MM	448	2.03
	14	103.38	BB 883	7BB8K80M10338	7B094964	BB883GK80G4 / 103.38-A1-A-S-M-50MM	508	2.03
	13	111.37	BB 883	7BB8K80M11137	7B094964	BB883GK80G4 / 111.37-A1-A-S-M-50MM	547	2.03
	12	120.42	BB 883	7BB8K80M12042	7B094964	BB883GK80G4 / 120.42-A1-A-S-M-50MM	591	2.03
	11	130.77	BB 883	7BB8K80M13077	7B094964	BB883GK80G4 / 130.77-A1-A-S-M-50MM	642	2.03
	10	144.58	BB 883	7BB8K80M14458	7B094964	BB883GK80G4 / 144.58-A1-A-S-M-50MM	710	2.03
	9	156.63	BB 883	7BB8K80M15663	7B094964	BB883GK80G4 / 156.63-A1-A-S-M-50MM	769	2.03
	8	176.50	BB 883	7BB8K80M17650	7B094964	BB883GK80G4 / 176.50-A1-A-S-M-50MM	867	1.89
.75	8	193.24	BB 883	7BB8K80M19324	7B094964	BB883GK80G4 / 193.24-A1-A-S-M-50MM	949	1.73
	7	215.25	BB 883	7BB8K80M21525	7B094964	BB883GK80G4 / 215.25-A1-A-S-M-50MM	1057	1.55
	6	246.13	BB 883	7BB8K80M24613	7B094964	BB883GK80G4 / 246.13-A1-A-S-M-50MM	1209	1.36
	5	272.95	BB 883	7BB8K80M27295	7B094964	BB883GK80G4 / 272.95-A1-A-S-M-50MM	1341	1.23
	5	302.68	BB 883	7BB8K80M30268	7B094964	BB883GK80G4 / 302.68-A1-A-S-M-50MM	1487	1.10
	63	23.08	BB 1083	7BB10K80M02308	7B094964	BB1083GK80G4 / 23.08-A1-A-S-M-60MM	113	2.03
	55	26.48	BB 1083	7BB10K80M02648	7B094964	BB1083GK80G4 / 26.48-A1-A-S-M-60MM	130	2.03
	46	31.25	BB 1083	7BB10K80M03125	7B094964	BB1083GK80G4 / 31.25-A1-A-S-M-60MM	153	2.03
	43	33.87	BB 1083	7BB10K80M03387	7B094964	BB1083GK80G4 / 33.87-A1-A-S-M-60MM	166	2.03
	24	61.22	BB 1083	7BB10K80M06122	7B094964	BB1083GK80G4 / 61.22-A1-A-S-M-60MM	301	2.03
	21	70.24	BB 1083	7BB10K80M07024	7B094964	BB1083GK80G4 / 70.24-A1-A-S-M-60MM	345	2.03
	17	82.90	BB 1083	7BB10K80M08290	7B094964	BB1083GK80G4 / 82.90-A1-A-S-M-60MM	407	2.03
	16	89.85	BB 1083	7BB10K80M08985	7B094964	BB1083GK80G4 / 89.85-A1-A-S-M-60MM	441	2.03
	15	99.90	BB 1083	7BB10K80M09990	7B094964	BB1083GK80G4 / 99.90-A1-A-S-M-60MM	491	2.03
	13	108.52	BB 1083	7BB10K80M10852	7B094964	BB1083GK80G4 / 108.52-A1-A-S-M-60MM	533	2.03
	12	120.03	BB 1083	7BB10K80M12003	7B094964	BB1083GK80G4 / 120.03-A1-A-S-M-60MM	590	2.03
	11	128.86	BB 1083	7BB10K80M12886	7B094964	BB1083GK80G4 / 128.86-A1-A-S-M-60MM	633	2.03
	10	138.87	BB 1083	7BB10K80M13887	7B094964	BB1083GK80G4 / 138.87-A1-A-S-M-60MM	682	2.03
	10	150.31	BB 1083	7BB10K80M15031	7B094964	BB1083GK80G4 / 150.31-A1-A-S-M-60MM	738	2.03
	9	163.51	BB 1083	7BB10K80M16351	7B094964	BB1083GK80G4 / 163.51-A1-A-S-M-60MM	803	2.03
1.1	8	178.90	BB 1083	7BB10K80M17890	7B094964	BB1083GK80G4 / 178.90-A1-A-S-M-60MM	879	2.03
	7	201.11	BB 1083	7BB10K80M20111	7B094964	BB1083GK80G4 / 201.11-A1-A-S-M-60MM	988	2.03
	7	219.64	BB 1083	7BB10K80M21964	7B094964	BB1083GK80G4 / 219.64-A1-A-S-M-60MM	1079	2.03
	6	243.47	BB 1083	7BB10K80M24347	7B094964	BB1083GK80G4 / 243.47-A1-A-S-M-60MM	1196	1.95
	5	278.10	BB 1083	7BB10K80M27810	7B094964	BB1083GK80G4 / 278.10-A1-A-S-M-60MM	1366	1.79
	5	307.24	BB 1083	7BB10K80M30724	7B094964	BB1083GK80G4 / 307.24-A1-A-S-M-60MM	1509	1.67
	257	5.65	BB 383	7BB3K90M00565	7B094965	BB383GK90H4 / 5.65-A1-A-S-M-25MM	42	2.81
	233	6.22	BB 383	7BB3K90M00622	7B094965	BB383GK90H4 / 6.22-A1-A-S-M-25MM	46	2.81
	201	7.22	BB 383	7BB3K90M00722	7B094965	BB383GK90H4 / 7.22-A1-A-S-M-25MM	53	2.67
	185	7.82	BB 383	7BB3K90M00782	7B094965	BB383GK90H4 / 7.82-A1-A-S-M-25MM	58	2.53
	164	8.85	BB 383	7BB3K90M00885	7B094965	BB383GK90H4 / 8.85-A1-A-S-M-25MM	65	2.33
	149	9.72	BB 383	7BB3K90M00972	7B094965	BB383GK90H4 / 9.72-A1-A-S-M-25MM	72	2.19
	136	10.70	BB 383	7BB3K90M01070	7B094965	BB383GK90H4 / 10.70-A1-A-S-M-25MM	79	2.04
	126	11.50	BB 383	7BB3K90M01150	7B094965	BB383GK90H4 / 11.50-A1-A-S-M-25MM	85	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	115	12.65	BB 383	7BB3K90M01265	7B094965	BB383GK90H4/ 12.65-A1-A-S-M-25MM	93	2.73
	99	14.69	BB 383	7BB3K90M01469	7B094965	BB383GK90H4/ 14.69-A1-A-S-M-25MM	108	2.35
	91	15.91	BB 383	7BB3K90M01591	7B094965	BB383GK90H4/15.91-A1-A-S-M-25MM	117	2.17
	81	18.00	BB 383	7BB3K90M01900	7B094965	BB383GK90H4/ 19.00-A1-A-S-M-25MM	133	1.92
	73	19.78	BB 383	7BB3K90M01978	7B094965	BB383GK90H4/ 19.78-A1-A-S-M-25MM	146	1.75
	66	21.81	BB 383	7BB3K90M02181	7B094965	BB383GK90H4/ 21.81-A1-A-S-M-25MM	161	1.58
	60	24.16	BB 383	7BB3K90M02416	7B094965	BB383GK90H4/ 24.16-A1-A-S-M-25MM	178	1.43
	54	26.90	BB 383	7BB3K90M02690	7B094965	BB383GK90H4/ 26.90-A1-A-S-M-25MM	198	1.28
	51	28.7	BB 383	7BB3K90M02870	7B094965	BB383GK90H4/ 28.70-A1-A-S-M-25MM	211	1.20
	46	31.59	BB 383	7BB3K90M03159	7B094965	BB383GK90H4/ 31.59-A1-A-S-M-25MM	233	1.07
1.1	201	7.22	BB 483	7BB4K90M00722	7B094965	BB483GK90H4 / 7.22-A1-A-S-M-30MM	53	2.81
	173	8.40	BB 483	7BB4K90M00840	7B094965	BB483GK90H4 / 8.40-A1-A-S-M-30MM	62	2.81
	156	9.32	BB 483	7BB4K90M00932	7B094965	BB483GK90H4 / 9.32-A1-A-S-M-30MM	69	2.81
	143	10.15	BB 483	7BB4K90M01015	7B094965	BB483GK90H4 / 10.15-A1-A-S-M-30MM	75	2.80
	121	11.95	BB 483	7BB4K90M01195	7B094965	BB483GK90H4 / 11.95-A1-A-S-M-30MM	88	2.81
	104	13.90	BB 483	7BB4K90M01390	7B094965	BB483GK90H4 / 13.90-A1-A-S-M-30MM	102	2.81
	94	15.42	BB 483	7BB4K90M01542	7B094965	BB483GK90H4 / 15.42-A1-A-S-M-30MM	114	2.81
	86	16.79	BB 483	7BB4K90M01679	7B094965	BB483GK90H4 / 16.79-A1-A-S-M-30MM	124	2.80
	77	18.78	BB 483	7BB4K90M01878	7B094965	BB483GK90H4 / 18.78-A1-A-S-M-30MM	138	2.67
	71	20.54	BB 483	7BB4K90M02054	7B094965	BB483GK90H4 / 20.54-A1-A-S-M-30MM	151	2.56
1.1	64	22.54	BB 483	7BB4K90M02254	7B094965	BB483GK90H4 / 22.54-A1-A-S-M-30MM	166	2.45
	58	24.85	BB 483	7BB4K90M02485	7B094965	BB483GK90H4 / 24.85-A1-A-S-M-30MM	183	2.33
	53	27.55	BB 483	7BB4K90M02755	7B094965	BB483GK90H4 / 27.55-A1-A-S-M-30MM	203	2.21
	50	28.90	BB 483	7BB4K90M02890	7B094965	BB483GK90H4 / 28.90-A1-A-S-M-30MM	213	2.15
	43	33.60	BB 483	7BB4K90M03360	7B094965	BB483GK90H4 / 33.60-A1-A-S-M-30MM	248	1.85
	39	37.28	BB 483	7BB4K90M03728	7B094965	BB483GK90H4 / 37.28-A1-A-S-M-30MM	275	1.67
	36	40.60	BB 483	7BB4K90M04060	7B094965	BB483GK90H4 / 40.60-A1-A-S-M-30MM	299	1.53
	32	45.41	BB 483	7BB4K90M04541	7B094965	BB483GK90H4 / 45.41-A1-A-S-M-30MM	335	1.37
	29	49.65	BB 483	7BB4K90M04965	7B094965	BB483GK90H4 / 49.65-A1-A-S-M-30MM	366	1.25
	27	54.49	BB 483	7BB4K90M05449	7B094965	BB483GK90H4 / 54.49-A1-A-S-M-30MM	401	1.14
1.1	24	60.08	BB 483	7BB4K90M06008	7B094965	BB483GK90H4 / 60.08-A1-A-S-M-30MM	443	1.03
	271	5.36	BB 683	7BB6K90M00536	7B094965	BB683GK90H4 / 5.36-A1-A-S-M-40MM	39	2.82
	225	6.44	BB 683	7BB6K90M00644	7B094965	BB683GK90H4 / 6.44-A1-A-S-M-40MM	47	2.82
	191	7.58	BB 683	7BB6K90M00758	7B094965	BB683GK90H4 / 7.58-A1-A-S-M-40MM	56	2.82
	171	8.50	BB 683	7BB6K90M00850	7B094965	BB683GK90H4 / 8.50-A1-A-S-M-40MM	63	2.82
	152	9.52	BB 683	7BB6K90M00952	7B094965	BB683GK90H4 / 9.52-A1-A-S-M-40MM	70	2.82
	139	10.40	BB 683	7BB6K90M01040	7B094965	BB683GK90H4 / 10.40-A1-A-S-M-40MM	77	2.82
	121	11.94	BB 683	7BB6K90M01194	7B094965	BB683GK90H4 / 11.94-A1-A-S-M-40MM	88	2.81
	101	14.35	BB 683	7BB6K90M01435	7B094965	BB683GK90H4 / 14.35-A1-A-S-M-40MM	106	2.81
	86	16.89	BB 683	7BB6K90M01689	7B094965	BB683GK90H4 / 16.89-A1-A-S-M-40MM	124	2.81
1.1	77	18.93	BB 683	7BB6K90M01893	7B094965	BB683GK90H4 / 18.93-A1-A-S-M-40MM	139	2.81
	68	21.22	BB 683	7BB6K90M02122	7B094965	BB683GK90H4 / 21.22-A1-A-S-M-40MM	156	2.81
	63	23.16	BB 683	7BB6K90M02316	7B094965	BB683GK90H4 / 23.16-A1-A-S-M-40MM	171	2.81
	57	25.42	BB 683	7BB6K90M02542	7B094965	BB683GK90H4 / 25.42-A1-A-S-M-40MM	187	2.81
	52	27.99	BB 683	7BB6K90M02799	7B094965	BB683GK90H4 / 27.99-A1-A-S-M-40MM	206	2.81
	48	30.38	BB 683	7BB6K90M03038	7B094965	BB683GK90H4 / 30.38-A1-A-S-M-40MM	224	2.81
	44	32.78	BB 683	7BB6K90M03278	7B094965	BB683GK90H4 / 32.78-A1-A-S-M-40MM	241	2.81
	37	39.39	BB 683	7BB6K90M03939	7B094965	BB683GK90H4 / 39.39-A1-A-S-M-40MM	290	2.81
	31	46.37	BB 683	7BB6K90M04637	7B094965	BB683GK90H4 / 46.37-A1-A-S-M-40MM	342	2.44
	28	51.96	BB 683	7BB6K90M05196	7B094965	BB683GK90H4 / 51.96-A1-A-S-M-40MM	383	2.18
1.1	25	58.23	BB 683	7BB6K90M05823	7B094965	BB683GK90H4 / 58.23-A1-A-S-M-40MM	429	1.94
	23	63.57	BB 683	7BB6K90M06357	7B094965	BB683GK90H4 / 63.57-A1-A-S-M-40MM	468	1.78
	21	69.78	BB 683	7BB6K90M06978	7B094965	BB683GK90H4 / 69.78-A1-A-S-M-40MM	514	1.62
	19	76.84	BB 683	7BB6K90M07684	7B094965	BB683GK90H4 / 76.84-A1-A-S-M-40MM	566	1.47
	17	83.40	BB 683	7BB6K90M08340	7B094965	BB683GK90H4 / 83.40-A1-A-S-M-40MM	614	1.36
	16	90.89	BB 683	7BB6K90M09089	7B094965	BB683GK90H4 / 90.89-A1-A-S-M-40MM	670	1.25
	15	99.55	BB 683	7BB6K90M09955	7B094965	BB683GK90H4 / 99.55-A1-A-S-M-40MM	733	1.14
	13	109.64	BB 683	7BB6K90M10964	7B094965	BB683GK90H4 / 109.64-A1-A-S-M-40MM	808	1.03
	181	8.03	BB 883	7BB8K90M00803	7B094965	BB883GK90H4 / 8.03-A1-A-S-M-50MM	59	2.81
	154	9.41	BB 883	7BB8K90M00941	7B094965	BB883GK90H4 / 9.41-A1-A-S-M-50MM	69	2.81
1.1	86	16.85	BB 883	7BB8K90M01685	7B094965	BB883GK90H4 / 16.85-A1-A-S-M-50MM	124	2.81
	73	19.75	BB 883	7BB8K90M01975	7B094965	BB883GK90H4 / 19.75-A1-A-S-M-50MM	145	2.81
	62	23.54	BB 883	7BB8K90M02354	7B094965	BB883GK90H4 / 23.54-A1-A-S-M-50MM	173	2.81
	57	25.53	BB 883	7BB8K90M02553	7B094965	BB883GK90H4 / 25.53-A1-A-S-M-50MM	188	2.81
	51	28.50	BB 883	7BB8K90M02850	7B094965	BB883GK90H4 / 28.50-A1-A-S-M-50MM	210	2.81
	47	30.87	BB 883	7BB8K90M03087	7B094965	BB883GK90H4 / 30.87-A1-A-S-M-50MM	227	2.81
	29	49.80	BB 883	7BB8K90M04980	7B094965	BB883GK90H4 / 49.80-A1-A-S-M-50MM	367	2.81
	25	58.37	BB 883	7BB8K90M05837	7B094965	BB883GK90H4 / 58.37-A1-A-S-M-50MM	430	2.81
	21	69.57	BB 883	7BB8K90M06957	7B094965	BB883GK90H4 / 69.57-A1-A-S-M-50MM	513	2.81
	19	75.45	BB 883	7BB8K90M07545	7B094965	BB883GK90H4 / 75.45-A1-A-S-M-50MM	556	2.81
1.1	17	84.21	BB 883	7BB8K90M08421	7B094965	BB883GK90H4 / 84.21-A1-A-S-M-50MM	620	2.71
	16	91.22	BB 883	7BB8K90M09122	7B094965	BB883GK90H4 / 91.22-A1-A-S-M-50MM	672	2.50
	14	103.38	BB 883	7BB8K90M10338	7B094965	BB883GK90H4 / 103.38-A1-A-S-M-50MM	762	2.20
	13	111.37	BB 883	7BB8K90M11137	7B094965	BB883GK90H4 / 111.37-A1-A-S-M-50MM	820	2.04

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	12	120.42	BB 883	7BB8K90M12042	7B094965	BB883GK90H4 / 120.42-A1-A-S-M-50MM	887	1.89
	11	130.77	BB 883	7BB8K90M13077	7B094965	BB883GK90H4 / 130.77-A1-A-S-M-50MM	963	1.74
	10	144.58	BB 883	7BB8K90M14458	7B094965	BB883GK90H4 / 144.58-A1-A-S-M-50MM	1065	1.58
	9	156.63	BB 883	7BB8K90M15663	7B094965	BB883GK90H4 / 156.63-A1-A-S-M-50MM	1154	1.45
	8	176.50	BB 883	7BB8K90M1765	7B094965	BB883GK90H4 / 176.50-A1-A-S-M-50MM	1300	1.29
	8	193.24	BB 883	7BB8K90M19324	7B094965	BB883GK90H4 / 193.24-A1-A-S-M-50MM	1424	1.18
	7	215.25	BB 883	7BB8K90M21525	7B094965	BB883GK90H4 / 215.25-A1-A-S-M-50MM	1586	1.06
1.1	63	23.08	BB 1083	7BB10K90M02308	7B094965	BB1083GK90H4 / 23.08-A1-A-S-M-60MM	170	2.81
	55	26.48	BB 1083	7BB10K90M02648	7B094965	BB1083GK90H4 / 26.48-A1-A-S-M-60MM	195	2.81
	46	31.25	BB 1083	7BB10K90M03125	7B094965	BB1083GK90H4 / 31.25-A1-A-S-M-60MM	230	2.81
	43	33.87	BB 1083	7BB10K90M03387	7B094965	BB1083GK90H4 / 33.87-A1-A-S-M-60MM	250	2.81
	24	61.22	BB 1083	7BB10K90M06122	7B094965	BB1083GK90H4 / 61.22-A1-A-S-M-60MM	451	2.81
	21	70.24	BB 1083	7BB10K90M07024	7B094965	BB1083GK90H4 / 70.24-A1-A-S-M-60MM	517	2.81
	17	82.90	BB 1083	7BB10K90M08290	7B094965	BB1083GK90H4 / 82.90-A1-A-S-M-60MM	611	2.81
	16	89.85	BB 1083	7BB10K90M08985	7B094965	BB1083GK90H4 / 89.85-A1-A-S-M-60MM	662	2.81
	15	99.90	BB 1083	7BB10K90M09990	7B094965	BB1083GK90H4 / 99.90-A1-A-S-M-60MM	736	2.81
	13	108.52	BB 1083	7BB10K90M10852	7B094965	BB1083GK90H4 / 108.52-A1-A-S-M-60MM	799	2.81
	12	120.03	BB 1083	7BB10K90M12003	7B094965	BB1083GK90H4 / 120.03-A1-A-S-M-60MM	884	2.81
	11	128.86	BB 1083	7BB10K90M12886	7B094965	BB1083GK90H4 / 128.86-A1-A-S-M-60MM	949	2.81
	10	138.87	BB 1083	7BB10K90M13887	7B094965	BB1083GK90H4 / 138.87-A1-A-S-M-60MM	1023	2.72
	10	150.31	BB 1083	7BB10K90M15031	7B094965	BB1083GK90H4 / 150.31-A1-A-S-M-60MM	1107	2.60
	9	163.51	BB 1083	7BB10K90M16351	7B094965	BB1083GK90H4 / 163.51-A1-A-S-M-60MM	1205	2.48
	8	178.90	BB 1083	7BB10K90M17890	7B094965	BB1083GK90H4 / 178.90-A1-A-S-M-60MM	1318	2.31
	7	201.11	BB 1083	7BB10K90M20111	7B094965	BB1083GK90H4 / 201.11-A1-A-S-M-60MM	1482	2.06
	7	219.64	BB 1083	7BB10K90M21964	7B094965	BB1083GK90H4 / 219.64-A1-A-S-M-60MM	1618	1.89
	6	243.47	BB 1083	7BB10K90M24347	7B094965	BB1083GK90H4 / 243.47-A1-A-S-M-60MM	1794	1.70
	5	278.10	BB 1083	7BB10K90M27810	7B094965	BB1083GK90H4 / 278.10-A1-A-S-M-60MM	2049	1.49
	5	307.24	BB 1083	7BB10K90M30724	7B094965	BB1083GK90H4 / 307.24-A1-A-S-M-60MM	2263	1.35
1.5	257	5.65	BB 383	7BB3K90M00565	7B094966	BB383GK90I4 / 5.65-A1-A-S-M-25MM	55	2.06
	233	6.22	BB 383	7BB3K90M00622	7B094966	BB383GK90I4 / 6.22-A1-A-S-M-25MM	61	2.06
	201	7.22	BB 383	7BB3K90M00722	7B094966	BB383GK90I4 / 7.22-A1-A-S-M-25MM	71	1.96
	185	7.82	BB 383	7BB3K90M00782	7B094966	BB383GK90I4 / 7.82-A1-A-S-M-25MM	77	1.86
	164	8.85	BB 383	7BB3K90M00885	7B094966	BB383GK90I4 / 8.85-A1-A-S-M-25MM	87	1.71
	149	9.72	BB 383	7BB3K90M00972	7B094966	BB383GK90I4 / 9.72-A1-A-S-M-25MM	95	1.61
	136	10.70	BB 383	7BB3K90M01070	7B094966	BB383GK90I4 / 10.70-A1-A-S-M-25MM	105	1.50
	126	11.50	BB 383	7BB3K90M01150	7B094966	BB383GK90I4 / 11.50-A1-A-S-M-25MM	113	2.06
	115	12.65	BB 383	7BB3K90M01265	7B094966	BB383GK90I4 / 12.65-A1-A-S-M-25MM	124	2.00
	99	14.69	BB 383	7BB3K90M01469	7B094966	BB383GK90I4 / 14.69-A1-A-S-M-25MM	144	1.72
	91	15.91	BB 383	7BB3K90M01591	7B094966	BB383GK90I4 / 15.91-A1-A-S-M-25MM	156	1.59
	81	18.00	BB 383	7BB3K90M01900	7B094966	BB383GK90I4 / 19.00-A1-A-S-M-25MM	177	1.40
	73	19.78	BB 383	7BB3K90M01978	7B094966	BB383GK90I4 / 19.78-A1-A-S-M-25MM	194	1.28
	66	21.81	BB 383	7BB3K90M02181	7B094966	BB383GK90I4 / 21.81-A1-A-S-M-25MM	214	1.16
	60	24.16	BB 383	7BB3K90M02416	7B094966	BB383GK90I4 / 24.16-A1-A-S-M-25MM	237	1.05
	201	7.22	BB 483	7BB4K90M00722	7B094966	BB483GK90I4 / 7.22-A1-A-S-M-30MM	71	2.06
	173	8.40	BB 483	7BB4K90M00840	7B094966	BB483GK90I4 / 8.40-A1-A-S-M-30MM	83	2.06
	156	9.32	BB 483	7BB4K90M00932	7B094966	BB483GK90I4 / 9.32-A1-A-S-M-30MM	92	2.06
	143	10.15	BB 483	7BB4K90M01015	7B094966	BB483GK90I4 / 10.15-A1-A-S-M-30MM	100	2.06
	121	11.95	BB 483	7BB4K90M01195	7B094966	BB483GK90I4 / 11.95-A1-A-S-M-30MM	117	2.06
	104	13.90	BB 483	7BB4K90M01390	7B094966	BB483GK90I4 / 13.90-A1-A-S-M-30MM	137	2.06
1.5	94	15.42	BB 483	7BB4K90M01542	7B094966	BB483GK90I4 / 15.42-A1-A-S-M-30MM	151	2.06
	86	16.79	BB 483	7BB4K90M01679	7B094966	BB483GK90I4 / 16.79-A1-A-S-M-30MM	165	2.06
	77	18.78	BB 483	7BB4K90M01878	7B094966	BB483GK90I4 / 18.78-A1-A-S-M-30MM	184	1.96
	71	20.54	BB 483	7BB4K90M02054	7B094966	BB483GK90I4 / 20.54-A1-A-S-M-30MM	202	1.88
	64	22.54	BB 483	7BB4K90M02254	7B094966	BB483GK90I4 / 22.54-A1-A-S-M-30MM	221	1.80
	58	24.85	BB 483	7BB4K90M02485	7B094966	BB483GK90I4 / 24.85-A1-A-S-M-30MM	244	1.71
	53	27.55	BB 483	7BB4K90M02755	7B094966	BB483GK90I4 / 27.55-A1-A-S-M-30MM	271	1.62
	50	28.90	BB 483	7BB4K90M02890	7B094966	BB483GK90I4 / 28.90-A1-A-S-M-30MM	284	1.58
	43	33.60	BB 483	7BB4K90M03360	7B094966	BB483GK90I4 / 33.60-A1-A-S-M-30MM	330	1.36
	39	37.28	BB 483	7BB4K90M03728	7B094966	BB483GK90I4 / 37.28-A1-A-S-M-30MM	366	1.22
	36	40.60	BB 483	7BB4K90M04060	7B094966	BB483GK90I4 / 40.60-A1-A-S-M-30MM	399	1.12
	32	45.41	BB 483	7BB4K90M04541	7B094966	BB483GK90I4 / 45.41-A1-A-S-M-30MM	446	1.01
	271	5.36	BB 683	7BB6K90M00536	7B094966	BB683GK90I4 / 5.36-A1-A-S-M-40MM	53	2.07
	225	6.44	BB 683	7BB6K90M00644	7B094966	BB683GK90I4 / 6.44-A1-A-S-M-40MM	63	2.07
	191	7.58	BB 683	7BB6K90M00758	7B094966	BB683GK90I4 / 7.58-A1-A-S-M-40MM	74	2.07
	171	8.50	BB 683	7BB6K90M00850	7B094966	BB683GK90I4 / 8.50-A1-A-S-M-40MM	83	2.07
	152	9.52	BB 683	7BB6K90M00952	7B094966	BB683GK90I4 / 9.52-A1-A-S-M-40MM	94	2.07
	139	10.40	BB 683	7BB6K90M01040	7B094966	BB683GK90I4 / 10.40-A1-A-S-M-40MM	102	2.07
	121	11.94	BB 683	7BB6K90M01194	7B094966	BB683GK90I4 / 11.94-A1-A-S-M-40MM	117	2.06
	101	14.35	BB 683	7BB6K90M01435	7B094966	BB683GK90I4 / 14.35-A1-A-S-M-40MM	141	2.06
	86	16.89	BB 683	7BB6K90M01689	7B094966	BB683GK90I4 / 16.89-A1-A-S-M-40MM	166	2.06
	77	18.93	BB 683	7BB6K90M01893	7B094966	BB683GK90I4 / 18.93-A1-A-S-M-40MM	186	2.06
	68	21.22	BB 683	7BB6K90M02122	7B094966	BB683GK90I4 / 21.22-A1-A-S-M-40MM	208	2.06
1.5	63	23.16	BB 683	7BB6K90M02316	7B094966	BB683GK90I4 / 23.16-A1-A-S-M-40MM	227	2.06
	57	25.42	BB 683	7BB6K90M02542	7B094966	BB683GK90I4 / 25.42-A1-A-S-M-40MM	250	2.06

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	52	27.99	BB 683	7BB6K90M02799	7B094966	BB683GK90I4 / 27.99-A1-A-S-M-40MM	275	2.06
	48	30.38	BB 683	7BB6K90M03038	7B094966	BB683GK90I4 / 30.38-A1-A-S-M-40MM	298	2.06
	44	32.78	BB 683	7BB6K90M03278	7B094966	BB683GK90I4 / 32.78-A1-A-S-M-40MM	322	2.06
	37	39.39	BB 683	7BB6K90M03939	7B094966	BB683GK90I4 / 39.39-A1-A-S-M-40MM	387	2.06
	31	46.37	BB 683	7BB6K90M04637	7B094966	BB683GK90I4 / 46.37-A1-A-S-M-40MM	455	1.79
	28	51.96	BB 683	7BB6K90M05196	7B094966	BB683GK90I4 / 51.96-A1-A-S-M-40MM	510	1.60
	25	58.23	BB 683	7BB6K90M05823	7B094966	BB683GK90I4 / 58.23-A1-A-S-M-40MM	572	1.43
	23	63.57	BB 683	7BB6K90M06357	7B094966	BB683GK90I4 / 63.57-A1-A-S-M-40MM	624	1.31
	21	69.78	BB 683	7BB6K90M06978	7B094966	BB683GK90I4 / 69.78-A1-A-S-M-40MM	685	1.19
	19	76.84	BB 683	7BB6K90M07684	7B094966	BB683GK90I4 / 76.84-A1-A-S-M-40MM	755	1.08
	17	83.40	BB 683	7BB6K90M08340	7B094966	BB683GK90I4 / 83.40-A1-A-S-M-40MM	819	1.00
	181	8.03	BB 883	7BB8K90M00803	7B094966	BB883GK90I4 / 8.03-A1-A-S-M-50MM	79	2.06
	154	9.41	BB 883	7BB8K90M00941	7B094966	BB883GK90I4 / 9.41-A1-A-S-M-50MM	92	2.06
	86	16.85	BB 883	7BB8K90M01685	7B094966	BB883GK90I4 / 16.85-A1-A-S-M-50MM	166	2.06
	73	19.75	BB 883	7BB8K90M01975	7B094966	BB883GK90I4 / 19.75-A1-A-S-M-50MM	194	2.06
	62	23.54	BB 883	7BB8K90M02354	7B094966	BB883GK90I4 / 23.54-A1-A-S-M-50MM	231	2.06
1.5	57	25.53	BB 883	7BB8K90M02553	7B094966	BB883GK90I4 / 25.53-A1-A-S-M-50MM	251	2.06
	51	28.50	BB 883	7BB8K90M02850	7B094966	BB883GK90I4 / 28.50-A1-A-S-M-50MM	280	2.06
	47	30.87	BB 883	7BB8K90M03087	7B094966	BB883GK90I4 / 30.87-A1-A-S-M-50MM	303	2.06
	29	49.80	BB 883	7BB8K90M04980	7B094966	BB883GK90I4 / 49.80-A1-A-S-M-50MM	489	2.06
	25	58.37	BB 883	7BB8K90M05837	7B094966	BB883GK90I4 / 58.37-A1-A-S-M-50MM	573	2.06
	21	69.57	BB 883	7BB8K90M06957	7B094966	BB883GK90I4 / 69.57-A1-A-S-M-50MM	683	2.06
	19	75.45	BB 883	7BB8K90M07545	7B094966	BB883GK90I4 / 75.45-A1-A-S-M-50MM	741	2.06
	17	84.21	BB 883	7BB8K90M08421	7B094966	BB883GK90I4 / 84.21-A1-A-S-M-50MM	827	1.99
	16	91.22	BB 883	7BB8K90M09122	7B094966	BB883GK90I4 / 91.22-A1-A-S-M-50MM	896	1.83
	14	103.38	BB 883	7BB8K90M10338	7B094966	BB883GK90I4 / 103.38-A1-A-S-M-50MM	1015	1.61
	13	111.37	BB 883	7BB8K90M11137	7B094966	BB883GK90I4 / 111.37-A1-A-S-M-50MM	1094	1.50
	12	120.42	BB 883	7BB8K90M12042	7B094966	BB883GK90I4 / 120.42-A1-A-S-M-50MM	1183	1.39
	11	130.77	BB 883	7BB8K90M13077	7B094966	BB883GK90I4 / 130.77-A1-A-S-M-50MM	1285	1.28
	10	144.58	BB 883	7BB8K90M14458	7B094966	BB883GK90I4 / 144.58-A1-A-S-M-50MM	1420	1.16
	9	156.63	BB 883	7BB8K90M15663	7B094966	BB883GK90I4 / 156.63-A1-A-S-M-50MM	1539	1.07
	63	23.08	BB 1083	7BB10K90M02308	7B094966	BB1083GK90I4 / 23.08-A1-A-S-M-60MM	227	2.06
1.5	55	26.48	BB 1083	7BB10K90M02648	7B094966	BB1083GK90I4 / 26.48-A1-A-S-M-60MM	260	2.06
	46	31.25	BB 1083	7BB10K90M03125	7B094966	BB1083GK90I4 / 31.25-A1-A-S-M-60MM	307	2.06
	43	33.87	BB 1083	7BB10K90M03387	7B094966	BB1083GK90I4 / 33.87-A1-A-S-M-60MM	333	2.06
	24	61.22	BB 1083	7BB10K90M06122	7B094966	BB1083GK90I4 / 61.22-A1-A-S-M-60MM	601	2.06
	21	70.24	BB 1083	7BB10K90M07024	7B094966	BB1083GK90I4 / 70.24-A1-A-S-M-60MM	690	2.06
	17	82.90	BB 1083	7BB10K90M08290	7B094966	BB1083GK90I4 / 82.90-A1-A-S-M-60MM	814	2.06
	16	89.85	BB 1083	7BB10K90M08985	7B094966	BB1083GK90I4 / 89.85-A1-A-S-M-60MM	883	2.06
	15	99.90	BB 1083	7BB10K90M09990	7B094966	BB1083GK90I4 / 99.90-A1-A-S-M-60MM	981	2.06
	13	108.52	BB 1083	7BB10K90M10852	7B094966	BB1083GK90I4 / 108.52-A1-A-S-M-60MM	1066	2.06
	12	120.03	BB 1083	7BB10K90M12003	7B094966	BB1083GK90I4 / 120.03-A1-A-S-M-60MM	1179	2.06
	11	128.86	BB 1083	7BB10K90M12886	7B094966	BB1083GK90I4 / 128.86-A1-A-S-M-60MM	1266	2.06
	10	138.87	BB 1083	7BB10K90M13887	7B094966	BB1083GK90I4 / 138.87-A1-A-S-M-60MM	1364	1.99
	10	150.31	BB 1083	7BB10K90M15031	7B094966	BB1083GK90I4 / 150.31-A1-A-S-M-60MM	1476	1.91
	9	163.51	BB 1083	7BB10K90M16351	7B094966	BB1083GK90I4 / 163.51-A1-A-S-M-60MM	1606	1.82
	8	178.90	BB 1083	7BB10K90M17890	7B094966	BB1083GK90I4 / 178.90-A1-A-S-M-60MM	1757	1.70
	7	201.11	BB 1083	7BB10K90M20111	7B094966	BB1083GK90I4 / 201.11-A1-A-S-M-60MM	1975	1.51
	7	219.64	BB 1083	7BB10K90M21964	7B094966	BB1083GK90I4 / 219.64-A1-A-S-M-60MM	2157	1.38
2.2	6	243.47	BB 1083	7BB10K90M24347	7B094966	BB1083GK90I4 / 243.47-A1-A-S-M-60MM	2392	1.25
	5	278.10	BB 1083	7BB10K90M27810	7B094966	BB1083GK90I4 / 278.10-A1-A-S-M-60MM	2732	1.09
	257	5.65	BB 383	7BB3K10M00565	7B094967	BB383GK100J4 / 5.65-A1-A-S-M-25MM	83	1.57
	233	6.22	BB 383	7BB3K10M00622	7B094967	BB383GK100J4 / 6.22-A1-A-S-M-25MM	92	1.48
	201	7.22	BB 383	7BB3K10M00722	7B094967	BB383GK100J4 / 7.22-A1-A-S-M-25MM	106	1.34
	185	7.82	BB 383	7BB3K10M00782	7B094967	BB383GK100J4 / 7.82-A1-A-S-M-25MM	115	1.27
	164	8.85	BB 383	7BB3K10M00885	7B094967	BB383GK100J4 / 8.85-A1-A-S-M-25MM	130	1.17
	149	9.72	BB 383	7BB3K10M00972	7B094967	BB383GK100J4 / 9.72-A1-A-S-M-25MM	143	1.10
	136	10.70	BB 383	7BB3K10M01070	7B094967	BB383GK100J4 / 10.70-A1-A-S-M-25MM	158	1.02
	126	11.50	BB 383	7BB3K10M01150	7B094967	BB383GK100J4 / 11.50-A1-A-S-M-25MM	169	1.50
	115	12.65	BB 383	7BB3K10M01265	7B094967	BB383GK100J4 / 12.65-A1-A-S-M-25MM	186	1.36
	99	14.69	BB 383	7BB3K10M01469	7B094967	BB383GK100J4 / 14.69-A1-A-S-M-25MM	216	1.17
	91	15.91	BB 383	7BB3K10M01591	7B094967	BB383GK100J4 / 15.91-A1-A-S-M-25MM	234	1.08
	201	7.22	BB 483	7BB4K10M00722	7B094967	BB483GK100J4 / 7.22-A1-A-S-M-30MM	106	2.78
	173	8.40	BB 483	7BB4K10M00840	7B094967	BB483GK100J4 / 8.40-A1-A-S-M-30MM	124	2.39
	156	9.32	BB 483	7BB4K10M00932	7B094967	BB483GK100J4 / 9.32-A1-A-S-M-30MM	137	2.15
2.2	143	10.15	BB 483	7BB4K10M01015	7B094967	BB483GK100J4 / 10.15-A1-A-S-M-30MM	150	1.98
	121	11.95	BB 483	7BB4K10M01195	7B094967	BB483GK100J4 / 11.95-A1-A-S-M-30MM	176	2.44
	104	13.90	BB 483	7BB4K10M01390	7B094967	BB483GK100J4 / 13.90-A1-A-S-M-30MM	205	2.20
	94	15.42	BB 483	7BB4K10M01542	7B094967	BB483GK100J4 / 15.42-A1-A-S-M-30MM	227	2.01
	86	16.79	BB 483	7BB4K10M01679	7B094967	BB483GK100J4 / 16.79-A1-A-S-M-30MM	247	1.85
	77	18.78	BB 483	7BB4K10M01878	7B094967	BB483GK100J4 / 18.78-A1-A-S-M-30MM	277	1.65
	71	20.54	BB 483	7BB4K10M02054	7B094967	BB483GK100J4 / 20.54-A1-A-S-M-30MM	303	1.51
	64	22.54	BB 483	7BB4K10M02254	7B094967	BB483GK100J4 / 22.54-A1-A-S-M-30MM	332	1.38
	58	24.85	BB 483	7BB4K10M02485	7B094967	BB483GK100J4 / 24.85-A1-A-S-M-30MM	366	1.25

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	53	27.55	BB 483	7BB4K10M02755	7B094967	BB483GK100J4 / 27.55-A1-A-S-M-30MM	406	1.13
	50	28.90	BB 483	7BB4K10M02890	7B094967	BB483GK100J4 / 28.90-A1-A-S-M-30MM	426	1.08
	271	5.36	BB 683	7BB6K10M00536	7B094967	BB683GK100J4 / 5.36-A1-A-S-M-40MM	79	2.91
	225	6.44	BB 683	7BB6K10M00644	7B094967	BB683GK100J4 / 6.44-A1-A-S-M-40MM	95	2.91
	191	7.58	BB 683	7BB6K10M00758	7B094967	BB683GK100J4 / 7.58-A1-A-S-M-40MM	112	2.91
	171	8.50	BB 683	7BB6K10M00850	7B094967	BB683GK100J4 / 8.50-A1-A-S-M-40MM	125	2.91
	152	9.52	BB 683	7BB6K10M00952	7B094967	BB683GK100J4 / 9.52-A1-A-S-M-40MM	140	2.91
	139	10.40	BB 683	7BB6K10M01040	7B094967	BB683GK100J4 / 10.40-A1-A-S-M-40MM	153	2.91
	121	11.94	BB 683	7BB6K10M01194	7B094967	BB683GK100J4 / 11.94-A1-A-S-M-40MM	176	2.91
	101	14.35	BB 683	7BB6K10M01435	7B094967	BB683GK100J4 / 14.35-A1-A-S-M-40MM	211	2.91
	86	16.89	BB 683	7BB6K10M01689	7B094967	BB683GK100J4 / 16.89-A1-A-S-M-40MM	249	2.91
	77	18.93	BB 683	7BB6K10M01893	7B094967	BB683GK100J4 / 18.93-A1-A-S-M-40MM	279	2.79
	68	21.22	BB 683	7BB6K10M02122	7B094967	BB683GK100J4 / 21.22-A1-A-S-M-40MM	313	2.58
	63	23.16	BB 683	7BB6K10M02316	7B094967	BB683GK100J4 / 23.16-A1-A-S-M-40MM	341	2.42
	57	25.42	BB 683	7BB6K10M02542	7B094967	BB683GK100J4 / 25.42-A1-A-S-M-40MM	375	2.23
2.2	52	27.99	BB 683	7BB6K10M02799	7B094967	BB683GK100J4 / 27.99-A1-A-S-M-40MM	412	2.02
	48	30.38	BB 683	7BB6K10M03038	7B094967	BB683GK100J4 / 30.38-A1-A-S-M-40MM	448	1.86
	44	32.78	BB 683	7BB6K10M03278	7B094967	BB683GK100J4 / 32.78-A1-A-S-M-40MM	483	1.67
	37	39.39	BB 683	7BB6K10M03939	7B094967	BB683GK100J4 / 39.39-A1-A-S-M-40MM	580	1.44
	31	46.37	BB 683	7BB6K10M04637	7B094967	BB683GK100J4 / 46.37-A1-A-S-M-40MM	683	1.22
	28	51.96	BB 683	7BB6K10M05196	7B094967	BB683GK100J4 / 51.96-A1-A-S-M-40MM	766	1.09
	262	5.54	BB 883	7BB8K10M00554	7B094967	BB883GK100J4 / 5.54-A1-A-S-M-50MM	82	2.91
	217	6.69	BB 883	7BB8K10M00669	7B094967	BB883GK100J4 / 6.69-A1-A-S-M-50MM	99	2.91
	181	8.03	BB 883	7BB8K10M00803	7B094967	BB883GK100J4 / 8.03-A1-A-S-M-50MM	118	2.91
	154	9.41	BB 883	7BB8K10M00941	7B094967	BB883GK100J4 / 9.41-A1-A-S-M-50MM	139	2.91
	125	11.64	BB 883	7BB8K10M01164	7B094967	BB883GK100J4 / 11.64-A1-A-S-M-50MM	172	2.91
	103	14.04	BB 883	7BB8K10M01404	7B094967	BB883GK100J4 / 14.04-A1-A-S-M-50MM	207	2.91
	86	16.85	BB 883	7BB8K10M01685	7B094967	BB883GK100J4 / 16.85-A1-A-S-M-50MM	248	2.91
	73	19.75	BB 883	7BB8K10M01975	7B094967	BB883GK100J4 / 19.75-A1-A-S-M-50MM	291	2.91
	62	23.54	BB 883	7BB8K10M02354	7B094967	BB883GK100J4 / 23.54-A1-A-S-M-50MM	347	2.91
2.2	57	25.53	BB 883	7BB8K10M02553	7B094967	BB883GK100J4 / 25.53-A1-A-S-M-50MM	376	2.91
	51	28.50	BB 883	7BB8K10M02850	7B094967	BB883GK100J4 / 28.50-A1-A-S-M-50MM	420	2.79
	47	30.87	BB 883	7BB8K10M03087	7B094967	BB883GK100J4 / 30.87-A1-A-S-M-50MM	455	2.69
	42	34.40	BB 883	7BB8K10M03440	7B094967	BB883GK100J4 / 34.40-A1-A-S-M-50MM	507	2.91
	35	41.50	BB 883	7BB8K10M04150	7B094967	BB883GK100J4 / 41.50-A1-A-S-M-50MM	611	2.75
	29	49.80	BB 883	7BB8K10M04980	7B094967	BB883GK100J4 / 49.80-A1-A-S-M-50MM	734	2.29
	25	58.37	BB 883	7BB8K10M05837	7B094967	BB883GK100J4 / 58.37-A1-A-S-M-50MM	860	1.95
	21	69.57	BB 883	7BB8K10M06957	7B094967	BB883GK100J4 / 69.57-A1-A-S-M-50MM	1025	1.64
	19	75.45	BB 883	7BB8K10M07545	7B094967	BB883GK100J4 / 75.45-A1-A-S-M-50MM	1112	1.51
	17	84.21	BB 883	7BB8K10M08421	7B094967	BB883GK100J4 / 84.21-A1-A-S-M-50MM	1241	1.35
	16	91.22	BB 883	7BB8K10M09122	7B094967	BB883GK100J4 / 91.22-A1-A-S-M-50MM	1344	1.25
	14	103.38	BB 883	7BB8K10M10338	7B094967	BB883GK100J4 / 103.38-A1-A-S-M-50MM	1523	1.10
	13	111.37	BB 883	7BB8K10M11137	7B094967	BB883GK100J4 / 111.37-A1-A-S-M-50MM	1641	1.02
	87	16.76	BB 1083	7BB10K10M01676	7B094967	BB1083GK100J4 / 16.76-A1-A-S-M-60MM	247	2.91
	75	19.36	BB 1083	7BB10K10M01936	7B094967	BB1083GK100J4 / 19.36-A1-A-S-M-60MM	285	2.95
2.2	63	23.08	BB 1083	7BB10K10M02308	7B094967	BB1083GK100J4 / 23.08-A1-A-S-M-60MM	340	2.91
	55	26.48	BB 1083	7BB10K10M02648	7B094967	BB1083GK100J4 / 26.48-A1-A-S-M-60MM	390	2.91
	46	31.25	BB 1083	7BB10K10M03125	7B094967	BB1083GK100J4 / 31.25-A1-A-S-M-60MM	460	2.91
	43	33.87	BB 1083	7BB10K10M03387	7B094967	BB1083GK100J4 / 33.87-A1-A-S-M-60MM	499	2.91
	33	44.44	BB 1083	7BB10K10M04444	7B094967	BB1083GK100J4 / 44.44-A1-A-S-M-60MM	655	2.91
	28	52.08	BB 1083	7BB10K10M05208	7B094967	BB1083GK100J4 / 52.08-A1-A-S-M-60MM	767	2.91
	24	61.22	BB 1083	7BB10K10M06122	7B094967	BB1083GK100J4 / 61.22-A1-A-S-M-60MM	902	2.91
	21	70.24	BB 1083	7BB10K10M07024	7B094967	BB1083GK100J4 / 70.24-A1-A-S-M-60MM	1035	2.91
	17	82.90	BB 1083	7BB10K10M08290	7B094967	BB1083GK100J4 / 82.90-A1-A-S-M-60MM	1221	2.50
	16	89.85	BB 1083	7BB10K10M08985	7B094967	BB1083GK100J4 / 89.85-A1-A-S-M-60MM	1324	2.31
	15	99.90	BB 1083	7BB10K10M09990	7B094967	BB1083GK100J4 / 99.90-A1-A-S-M-60MM	1472	2.07
	13	108.52	BB 1083	7BB10K10M10852	7B094967	BB1083GK100J4 / 108.52-A1-A-S-M-60MM	1599	1.91
	12	120.03	BB 1083	7BB10K10M12003	7B094967	BB1083GK100J4 / 120.03-A1-A-S-M-60MM	1769	1.73
	11	128.86	BB 1083	7BB10K10M12886	7B094967	BB1083GK100J4 / 128.86-A1-A-S-M-60MM	1899	1.61
	10	138.87	BB 1083	7BB10K10M13887	7B094967	BB1083GK100J4 / 138.87-A1-A-S-M-60MM	2046	1.49
3	10	150.31	BB 1083	7BB10K10M15031	7B094967	BB1083GK100J4 / 150.31-A1-A-S-M-60MM	2215	1.38
	9	163.51	BB 1083	7BB10K10M16351	7B094967	BB1083GK100J4 / 163.51-A1-A-S-M-60MM	2409	1.27
	8	178.90	BB 1083	7BB10K10M17890	7B094967	BB1083GK100J4 / 178.90-A1-A-S-M-60MM	2636	1.16
	7	201.11	BB 1083	7BB10K10M20111	7B094967	BB1083GK100J4 / 201.11-A1-A-S-M-60MM	2963	1.03
	257	5.65	BB 383	7BB3K10M00565	7B094971	BB383GK100K4 / 5.65-A1-A-S-M-25MM	111	1.15
	233	6.22	BB 383	7BB3K10M00622	7B094971	BB383GK100K4 / 6.22-A1-A-S-M-25MM	122	1.08
	201	7.22	BB 383	7BB3K10M00722	7B094971	BB383GK100K4 / 7.22-A1-A-S-M-25MM	142	0.98
	185	7.82	BB 383	7BB3K10M00782	7B094971	BB383GK100K4 / 7.82-A1-A-S-M-25MM	154	0.93
	164	8.85	BB 383	7BB3K10M00885	7B094971	BB383GK100K4 / 8.85-A1-A-S-M-25MM	174	0.85
	149	9.72	BB 383	7BB3K10M00972	7B094971	BB383GK100K4 / 9.72-A1-A-S-M-25MM	191	0.80
	136	10.70	BB 383	7BB3K10M01070	7B094971	BB383GK100K4 / 10.70-A1-A-S-M-25MM	210	0.75
	126	11.50	BB 383	7BB3K10M01150	7B094971	BB383GK100K4 / 11.50-A1-A-S-M-25MM	226	1.10
	115	12.65	BB 383	7BB3K10M01265	7B094971	BB383GK100K4 / 12.65-A1-A-S-M-25MM	249	1.00

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	201	7.22	BB 483	7BB4K10M00722	7B094971	BB483GK100K4 / 7.22-A1-A-S-M-30MM	142	2.04
	173	8.40	BB 483	7BB4K10M00840	7B094971	BB483GK100K4 / 8.40-A1-A-S-M-30MM	165	1.75
	156	9.32	BB 483	7BB4K10M00932	7B094971	BB483GK100K4 / 9.32-A1-A-S-M-30MM	183	1.58
	143	10.15	BB 483	7BB4K10M01015	7B094971	BB483GK100K4 / 10.15-A1-A-S-M-30MM	199	1.45
	121	11.95	BB 483	7BB4K10M01195	7B094971	BB483GK100K4 / 11.95-A1-A-S-M-30MM	235	1.79
	104	13.90	BB 483	7BB4K10M01390	7B094971	BB483GK100K4 / 13.90-A1-A-S-M-30MM	273	1.61
	94	15.42	BB 483	7BB4K10M01542	7B094971	BB483GK100K4 / 15.42-A1-A-S-M-30MM	303	1.48
	86	16.79	BB 483	7BB4K10M01679	7B094971	BB483GK100K4 / 16.79-A1-A-S-M-30MM	330	1.36
	77	18.78	BB 483	7BB4K10M01878	7B094971	BB483GK100K4 / 18.78-A1-A-S-M-30MM	369	1.21
	71	20.54	BB 483	7BB4K10M02054	7B094971	BB483GK100K4 / 20.54-A1-A-S-M-30MM	404	1.11
3	64	22.54	BB 483	7BB4K10M02254	7B094971	BB483GK100K4 / 22.54-A1-A-S-M-30MM	443	1.01
	271	5.36	BB 683	7BB6K10M00536	7B094971	BB683GK100K4 / 5.36-A1-A-S-M-40MM	105	2.13
	225	6.44	BB 683	7BB6K10M00644	7B094971	BB683GK100K4 / 6.44-A1-A-S-M-40MM	127	2.13
	191	7.58	BB 683	7BB6K10M00758	7B094971	BB683GK100K4 / 7.58-A1-A-S-M-40MM	149	2.13
	171	8.50	BB 683	7BB6K10M00850	7B094971	BB683GK100K4 / 8.50-A1-A-S-M-40MM	167	2.13
	152	9.52	BB 683	7BB6K10M00952	7B094971	BB683GK100K4 / 9.52-A1-A-S-M-40MM	187	2.13
	139	10.40	BB 683	7BB6K10M01040	7B094971	BB683GK100K4 / 10.40-A1-A-S-M-40MM	204	2.13
	121	11.94	BB 683	7BB6K10M01194	7B094971	BB683GK100K4 / 11.94-A1-A-S-M-40MM	235	2.13
	101	14.35	BB 683	7BB6K10M01435	7B094971	BB683GK100K4 / 14.35-A1-A-S-M-40MM	282	2.13
	86	16.89	BB 683	7BB6K10M01689	7B094971	BB683GK100K4 / 16.89-A1-A-S-M-40MM	332	2.13
	77	18.93	BB 683	7BB6K10M01893	7B094971	BB683GK100K4 / 18.93-A1-A-S-M-40MM	372	2.05
	68	21.22	BB 683	7BB6K10M02122	7B094971	BB683GK100K4 / 21.22-A1-A-S-M-40MM	417	1.89
	63	23.16	BB 683	7BB6K10M02316	7B094971	BB683GK100K4 / 23.16-A1-A-S-M-40MM	455	1.78
	57	25.42	BB 683	7BB6K10M02542	7B094971	BB683GK100K4 / 25.42-A1-A-S-M-40MM	499	1.63
	52	27.99	BB 683	7BB6K10M02799	7B094971	BB683GK100K4 / 27.99-A1-A-S-M-40MM	550	1.48
	48	30.38	BB 683	7BB6K10M03038	7B094971	BB683GK100K4 / 30.38-A1-A-S-M-40MM	597	1.37
	44	32.78	BB 683	7BB6K10M03278	7B094971	BB683GK100K4 / 32.78-A1-A-S-M-40MM	644	1.23
	37	39.39	BB 683	7BB6K10M03939	7B094971	BB683GK100K4 / 39.39-A1-A-S-M-40MM	774	1.05
3	262	5.54	BB 883	7BB8K10M00554	7B094971	BB883GK100K4 / 5.54-A1-A-S-M-50MM	109	2.14
	217	6.69	BB 883	7BB8K10M00669	7B094971	BB883GK100K4 / 6.69-A1-A-S-M-50MM	131	2.13
	181	8.03	BB 883	7BB8K10M00803	7B094971	BB883GK100K4 / 8.03-A1-A-S-M-50MM	158	2.13
	154	9.41	BB 883	7BB8K10M00941	7B094971	BB883GK100K4 / 9.41-A1-A-S-M-50MM	185	2.13
	125	11.64	BB 883	7BB8K10M01164	7B094971	BB883GK100K4 / 11.64-A1-A-S-M-50MM	229	2.13
	103	14.04	BB 883	7BB8K10M01404	7B094971	BB883GK100K4 / 14.04-A1-A-S-M-50MM	276	2.14
	86	16.85	BB 883	7BB8K10M01685	7B094971	BB883GK100K4 / 16.85-A1-A-S-M-50MM	331	2.13
	73	19.75	BB 883	7BB8K10M01975	7B094971	BB883GK100K4 / 19.75-A1-A-S-M-50MM	388	2.13
	62	23.54	BB 883	7BB8K10M02354	7B094971	BB883GK100K4 / 23.54-A1-A-S-M-50MM	462	2.13
	57	25.53	BB 883	7BB8K10M02553	7B094971	BB883GK100K4 / 25.53-A1-A-S-M-50MM	502	2.13
	51	28.50	BB 883	7BB8K10M02850	7B094971	BB883GK100K4 / 28.50-A1-A-S-M-50MM	560	2.05
	47	30.87	BB 883	7BB8K10M03087	7B094971	BB883GK100K4 / 30.87-A1-A-S-M-50MM	606	1.97
	42	34.40	BB 883	7BB8K10M03440	7B094971	BB883GK100K4 / 34.40-A1-A-S-M-50MM	676	2.13
	35	41.50	BB 883	7BB8K10M04150	7B094971	BB883GK100K4 / 41.50-A1-A-S-M-50MM	815	2.01
	29	49.80	BB 883	7BB8K10M04980	7B094971	BB883GK100K4 / 49.80-A1-A-S-M-50MM	978	1.68
	25	58.37	BB 883	7BB8K10M05837	7B094971	BB883GK100K4 / 58.37-A1-A-S-M-50MM	1147	1.43
	21	69.57	BB 883	7BB8K10M06957	7B094971	BB883GK100K4 / 69.57-A1-A-S-M-50MM	1367	1.20
	19	75.45	BB 883	7BB8K10M07545	7B094971	BB883GK100K4 / 75.45-A1-A-S-M-50MM	1482	1.11
3	87	16.76	BB 1083	7BB10K10M01676	7B094971	BB1083GK100K4 / 16.76-A1-A-S-M-60MM	329	2.13
	75	19.36	BB 1083	7BB10K10M01936	7B094971	BB1083GK100K4 / 19.36-A1-A-S-M-60MM	380	2.16
	63	23.08	BB 1083	7BB10K10M02308	7B094971	BB1083GK100K4 / 23.08-A1-A-S-M-60MM	453	2.13
	55	26.48	BB 1083	7BB10K10M02648	7B094971	BB1083GK100K4 / 26.48-A1-A-S-M-60MM	520	2.13
	46	31.25	BB 1083	7BB10K10M03125	7B094971	BB1083GK100K4 / 31.25-A1-A-S-M-60MM	614	2.13
	43	33.87	BB 1083	7BB10K10M03387	7B094971	BB1083GK100K4 / 33.87-A1-A-S-M-60MM	665	2.13
	33	44.44	BB 1083	7BB10K10M04444	7B094971	BB1083GK100K4 / 44.44-A1-A-S-M-60MM	873	2.13
	28	52.08	BB 1083	7BB10K10M05208	7B094971	BB1083GK100K4 / 52.08-A1-A-S-M-60MM	1023	2.13
	24	61.22	BB 1083	7BB10K10M06122	7B094971	BB1083GK100K4 / 61.22-A1-A-S-M-60MM	1203	2.13
	21	70.24	BB 1083	7BB10K10M07024	7B094971	BB1083GK100K4 / 70.24-A1-A-S-M-60MM	1380	2.13
	17	82.90	BB 1083	7BB10K10M08290	7B094971	BB1083GK100K4 / 82.90-A1-A-S-M-60MM	1629	1.83
	16	89.85	BB 1083	7BB10K10M08985	7B094971	BB1083GK100K4 / 89.85-A1-A-S-M-60MM	1765	1.69
	15	99.90	BB 1083	7BB10K10M09990	7B094971	BB1083GK100K4 / 99.90-A1-A-S-M-60MM	1963	1.52
	13	108.52	BB 1083	7BB10K10M10852	7B094971	BB1083GK100K4 / 108.52-A1-A-S-M-60MM	2132	1.40
	12	120.03	BB 1083	7BB10K10M12003	7B094971	BB1083GK100K4 / 120.03-A1-A-S-M-60MM	2358	1.27
	11	128.86	BB 1083	7BB10K10M12886	7B094971	BB1083GK100K4 / 128.86-A1-A-S-M-60MM	2532	1.18
	10	138.87	BB 1083	7BB10K10M13887	7B094971	BB1083GK100K4 / 138.87-A1-A-S-M-60MM	2728	1.09
	10	150.31	BB 1083	7BB10K10M15031	7B094971	BB1083GK100K4 / 150.31-A1-A-S-M-60MM	2953	1.01
4	271	5.36	BB 683	7BB6K11M00536	7B094959	BB683GK112L4 / 5.36-A1-A-S-M-40MM	132	2.15
	225	6.44	BB 683	7BB6K11M00644	7B094959	BB683GK112L4 / 6.44-A1-A-S-M-40MM	158	2.15
	191	7.58	BB 683	7BB6K11M00758	7B094959	BB683GK112L4 / 7.58-A1-A-S-M-40MM	186	2.15
	171	8.50	BB 683	7BB6K11M00850	7B094959	BB683GK112L4 / 8.50-A1-A-S-M-40MM	209	2.15
	152	9.52	BB 683	7BB6K11M00952	7B094959	BB683GK112L4 / 9.52-A1-A-S-M-40MM	234	2.13
	139	10.40	BB 683	7BB6K11M01040	7B094959	BB683GK112L4 / 10.40-A1-A-S-M-40MM	255	2.00
	121	11.94	BB 683	7BB6K11M01194	7B094959	BB683GK112L4 / 11.94-A1-A-S-M-40MM	293	2.56
	101	14.35	BB 683	7BB6K11M01435	7B094959	BB683GK112L4 / 14.35-A1-A-S-M-40MM	352	2.25
	86	16.89	BB 683	7BB6K11M01689	7B094959	BB683GK112L4 / 16.89-A1-A-S-M-40MM	415	2.00

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	77	18.93	BB 683	7BB6K11M01893	7B094959	BB683GK112L4 / 18.93-A1-A-S-M-40MM	465	1.85
	68	21.22	BB 683	7BB6K11M02122	7B094959	BB683GK112L4 / 21.22-A1-A-S-M-40MM	521	1.71
	63	23.16	BB 683	7BB6K11M02316	7B094959	BB683GK112L4 / 23.16-A1-A-S-M-40MM	569	1.61
	57	25.42	BB 683	7BB6K11M02542	7B094959	BB683GK112L4 / 25.42-A1-A-S-M-40MM	624	1.48
	52	27.99	BB 683	7BB6K11M02799	7B094959	BB683GK112L4 / 27.99-A1-A-S-M-40MM	687	1.34
	48	30.38	BB 683	7BB6K11M03038	7B094959	BB683GK112L4 / 30.38-A1-A-S-M-40MM	746	1.20
	44	32.78	BB 683	7BB6K11M03278	7B094959	BB683GK112L4 / 32.78-A1-A-S-M-40MM	805	1.15
4	262	5.54	BB 883	7BB8K11M00554	7B094959	BB883GK112L4 / 5.54-A1-A-S-M-50MM	136	2.15
	217	6.69	BB 883	7BB8K11M00669	7B094959	BB883GK112L4 / 6.69-A1-A-S-M-50MM	164	2.14
	181	8.03	BB 883	7BB8K11M00803	7B094959	BB883GK112L4 / 8.03-A1-A-S-M-50MM	197	2.14
	154	9.41	BB 883	7BB8K11M00941	7B094959	BB883GK112L4 / 9.41-A1-A-S-M-50MM	231	2.14
	125	11.64	BB 883	7BB8K11M01164	7B094959	BB883GK112L4 / 11.64-A1-A-S-M-50MM	286	2.15
	103	14.04	BB 883	7BB8K11M01404	7B094959	BB883GK112L4 / 14.04-A1-A-S-M-50MM	345	2.15
	86	16.85	BB 883	7BB8K11M01685	7B094959	BB883GK112L4 / 16.85-A1-A-S-M-50MM	414	2.14
	73	19.75	BB 883	7BB8K11M01975	7B094959	BB883GK112L4 / 19.75-A1-A-S-M-50MM	485	2.14
	62	23.54	BB 883	7BB8K11M02354	7B094959	BB883GK112L4 / 23.54-A1-A-S-M-50MM	578	2.12
	57	25.53	BB 883	7BB8K11M02553	7B094959	BB883GK112L4 / 25.53-A1-A-S-M-50MM	627	2.05
	51	28.50	BB 883	7BB8K11M02850	7B094959	BB883GK112L4 / 28.50-A1-A-S-M-50MM	700	1.94
	47	30.87	BB 883	7BB8K11M03087	7B094959	BB883GK112L4 / 30.87-A1-A-S-M-50MM	758	1.87
	42	34.40	BB 883	7BB8K11M03440	7B094959	BB883GK112L4 / 34.40-A1-A-S-M-50MM	845	1.82
	35	41.50	BB 883	7BB8K11M04150	7B094959	BB883GK112L4 / 41.50-A1-A-S-M-50MM	1019	1.51
	29	49.80	BB 883	7BB8K11M04980	7B094959	BB883GK112L4 / 49.80-A1-A-S-M-50MM	1223	1.26
	25	58.37	BB 883	7BB8K11M05837	7B094959	BB883GK112L4 / 58.37-A1-A-S-M-50MM	1433	1.07
	106	13.74	BB 1083	7BB10K11M01374	7B094959	BB1083GK112L4 / 13.74-A1-A-S-M-60MM	337	2.14
	87	16.76	BB 1083	7BB10K11M01676	7B094959	BB1083GK112L4 / 16.76-A1-A-S-M-60MM	412	2.14
	75	19.36	BB 1083	7BB10K11M01936	7B094959	BB1083GK112L4 / 19.36-A1-A-S-M-60MM	475	2.17
	63	23.08	BB 1083	7BB10K11M02308	7B094959	BB1083GK112L4 / 23.08-A1-A-S-M-60MM	567	2.14
	55	26.48	BB 1083	7BB10K11M02648	7B094959	BB1083GK112L4 / 26.48-A1-A-S-M-60MM	650	2.14
4	46	31.25	BB 1083	7BB10K11M03125	7B094959	BB1083GK112L4 / 31.25-A1-A-S-M-60MM	767	2.14
	43	33.87	BB 1083	7BB10K11M03387	7B094959	BB1083GK112L4 / 33.87-A1-A-S-M-60MM	832	2.14
	40	36.44	BB 1083	7BB10K11M03644	7B094959	BB1083GK112L4 / 36.44-A1-A-S-M-60MM	895	2.14
	33	44.44	BB 1083	7BB10K11M04444	7B094959	BB1083GK112L4 / 44.44-A1-A-S-M-60MM	1091	2.14
	28	52.08	BB 1083	7BB10K11M05208	7B094959	BB1083GK112L4 / 52.08-A1-A-S-M-60MM	1279	2.14
	24	61.22	BB 1083	7BB10K11M06122	7B094959	BB1083GK112L4 / 61.22-A1-A-S-M-60MM	1503	1.86
	21	70.24	BB 1083	7BB10K11M07024	7B094959	BB1083GK112L4 / 70.24-A1-A-S-M-60MM	1725	1.62
	17	82.90	BB 1083	7BB10K11M08290	7B094959	BB1083GK112L4 / 82.90-A1-A-S-M-60MM	2036	1.37
	16	89.85	BB 1083	7BB10K11M08985	7B094959	BB1083GK112L4 / 89.85-A1-A-S-M-60MM	2206	1.27
	15	99.90	BB 1083	7BB10K11M09990	7B094959	BB1083GK112L4 / 99.90-A1-A-S-M-60MM	2453	1.14
	13	108.52	BB 1083	7BB10K11M10852	7B094959	BB1083GK112L4 / 108.52-A1-A-S-M-60MM	2665	1.05
	262	5.54	BB 883	7BB8K13M00554	7B094969	BB883GK132M4 / 5.54-A1-A-S-M-50MM	204	3.33
	217	6.69	BB 883	7BB8K13M00669	7B094969	BB883GK132M4 / 6.69-A1-A-S-M-50MM	246	3.14
	181	8.03	BB 883	7BB8K13M00803	7B094969	BB883GK132M4 / 8.03-A1-A-S-M-50MM	296	2.83
	154	9.41	BB 883	7BB8K13M00941	7B094969	BB883GK132M4 / 9.41-A1-A-S-M-50MM	347	2.54
5	125	11.64	BB 883	7BB8K13M01164	7B094969	BB883GK132M4 / 11.64-A1-A-S-M-50MM	429	3.33
	103	14.04	BB 883	7BB8K13M01404	7B094969	BB883GK132M4 / 14.04-A1-A-S-M-50MM	517	3.08
	86	16.85	BB 883	7BB8K13M01685	7B094969	BB883GK132M4 / 16.85-A1-A-S-M-50MM	621	2.71
	73	19.75	BB 883	7BB8K13M01975	7B094969	BB883GK132M4 / 19.75-A1-A-S-M-50MM	727	2.42
	62	23.54	BB 883	7BB8K13M02354	7B094969	BB883GK132M4 / 23.54-A1-A-S-M-50MM	867	2.13
	57	25.53	BB 883	7BB8K13M02553	7B094969	BB883GK132M4 / 25.53-A1-A-S-M-50MM	940	1.96
	51	28.50	BB 883	7BB8K13M02850	7B094969	BB883GK132M4 / 28.50-A1-A-S-M-50MM	1050	1.76
	47	30.87	BB 883	7BB8K13M03087	7B094969	BB883GK132M4 / 30.87-A1-A-S-M-50MM	1137	1.62
	42	34.40	BB 883	7BB8K13M03440	7B094969	BB883GK132M4 / 34.40-A1-A-S-M-50MM	1267	1.46
	35	41.50	BB 883	7BB8K13M04150	7B094969	BB883GK132M4 / 41.50-A1-A-S-M-50MM	1529	1.21
	29	49.80	BB 883	7BB8K13M04980	7B094969	BB883GK132M4 / 49.80-A1-A-S-M-50MM	1834	1.01
	106	13.74	BB 1083	7BB10K13M01374	7B094969	BB1083GK132M4 / 13.74-A1-A-S-M-60MM	506	3.73
	87	16.76	BB 1083	7BB10K13M01676	7B094969	BB1083GK132M4 / 16.76-A1-A-S-M-60MM	617	3.54
	75	19.36	BB 1083	7BB10K13M01936	7B094969	BB1083GK132M4 / 19.36-A1-A-S-M-60MM	713	3.40
	63	23.08	BB 1083	7BB10K13M02308	7B094969	BB1083GK132M4 / 23.08-A1-A-S-M-60MM	850	3.16
5.5	55	26.48	BB 1083	7BB10K13M02648	7B094969	BB1083GK132M4 / 26.48-A1-A-S-M-60MM	975	2.98
	46	31.25	BB 1083	7BB10K13M03125	7B094969	BB1083GK132M4 / 31.25-A1-A-S-M-60MM	1151	2.76
	43	33.87	BB 1083	7BB10K13M03387	7B094969	BB1083GK132M4 / 33.87-A1-A-S-M-60MM	1248	2.56
	40	36.44	BB 1083	7BB10K13M03644	7B094969	BB1083GK132M4 / 36.44-A1-A-S-M-60MM	1342	2.38
	33	44.44	BB 1083	7BB10K13M04444	7B094969	BB1083GK132M4 / 44.44-A1-A-S-M-60MM	1637	2.05
	28	52.08	BB 1083	7BB10K13M05208	7B094969	BB1083GK132M4 / 52.08-A1-A-S-M-60MM	1918	1.75
	24	61.22	BB 1083	7BB10K13M06122	7B094969	BB1083GK132M4 / 61.22-A1-A-S-M-60MM	2255	1.49
	21	70.24	BB 1083	7BB10K13M07024	7B094969	BB1083GK132M4 / 70.24-A1-A-S-M-60MM	2587	1.30
	17	82.90	BB 1083	7BB10K13M08290	7B094969	BB1083GK132M4 / 82.90-A1-A-S-M-60MM	3054	1.10
	16	89.85	BB 1083	7BB10K13M08985	7B094969	BB1083GK132M4 / 89.85-A1-A-S-M-60MM	3310	1.01

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Selection guide – gearmotors

RHB footed solid gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
7.5	262	5.54	BB 883	7BB8K13M00554	7B094970	BB883GK132N4 / 5.54-A1-A-S-M-50MM	272	2.22
	217	6.69	BB 883	7BB8K13M00669	7B094970	BB883GK132N4 / 6.69-A1-A-S-M-50MM	329	2.09
	181	8.03	BB 883	7BB8K13M00803	7B094970	BB883GK132N4 / 8.03-A1-A-S-M-50MM	394	1.89
	154	9.41	BB 883	7BB8K13M00941	7B094970	BB883GK132N4 / 9.41-A1-A-S-M-50MM	462	1.70
	125	11.64	BB 883	7BB8K13M01164	7B094970	BB883GK132N4 / 11.64-A1-A-S-M-50MM	572	2.22
	103	14.04	BB 883	7BB8K13M01404	7B094970	BB883GK132N4 / 14.04-A1-A-S-M-50MM	690	2.05
	86	16.85	BB 883	7BB8K13M01685	7B094970	BB883GK132N4 / 16.85-A1-A-S-M-50MM	828	1.80
	73	19.75	BB 883	7BB8K13M01975	7B094970	BB883GK132N4 / 19.75-A1-A-S-M-50MM	970	1.61
	62	23.54	BB 883	7BB8K13M02354	7B094970	BB883GK132N4 / 23.54-A1-A-S-M-50MM	1156	1.42
	57	25.53	BB 883	7BB8K13M02553	7B094970	BB883GK132N4 / 25.53-A1-A-S-M-50MM	1254	1.31
	51	28.50	BB 883	7BB8K13M02850	7B094970	BB883GK132N4 / 28.50-A1-A-S-M-50MM	1400	1.17
7.5	47	30.87	BB 883	7BB8K13M03087	7B094970	BB883GK132N4 / 30.87-A1-A-S-M-50MM	1516	1.08
	106	13.74	BB 1083	7BB10K13M01374	7B094970	BB1083GK132N4 / 13.74-A1-A-S-M-60MM	675	2.49
	87	16.76	BB 1083	7BB10K13M01676	7B094970	BB1083GK132N4 / 16.76-A1-A-S-M-60MM	823	2.36
	75	19.36	BB 1083	7BB10K13M01936	7B094970	BB1083GK132N4 / 19.36-A1-A-S-M-60MM	951	2.27
	63	23.08	BB 1083	7BB10K13M02308	7B094970	BB1083GK132N4 / 23.08-A1-A-S-M-60MM	1134	2.11
	55	26.48	BB 1083	7BB10K13M02648	7B094970	BB1083GK132N4 / 26.48-A1-A-S-M-60MM	1301	1.98
	46	31.25	BB 1083	7BB10K13M03125	7B094970	BB1083GK132N4 / 31.25-A1-A-S-M-60MM	1535	1.84
	43	33.87	BB 1083	7BB10K13M03387	7B094970	BB1083GK132N4 / 33.87-A1-A-S-M-60MM	1663	1.71
	40	36.44	BB 1083	7BB10K13M03644	7B094970	BB1083GK132N4 / 36.44-A1-A-S-M-60MM	1790	1.59
	33	44.44	BB 1083	7BB10K13M04444	7B094970	BB1083GK132N4 / 44.44-A1-A-S-M-60MM	2183	1.37
	28	52.08	BB 1083	7BB10K13M05208	7B094970	BB1083GK132N4 / 52.08-A1-A-S-M-60MM	2558	1.17

Note: Refer to page 219 for dimensions/drawing.

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	257	5.65	BF 383	7BBF3K71HM00565	7B094960	BF383GK71C4/ 5.65-A1-H-M-30MM	7	6.93
	233	6.22	BF 383	7BBF3K71HM00622	7B094960	BF383GK71C4/ 6.22-A1-H-M-30MM	8	6.93
	201	7.22	BF 383	7BBF3K71HM00722	7B094960	BF383GK71C4/ 7.22-A1-H-M-30MM	9	6.93
	185	7.82	BF 383	7BBF3K71HM00782	7B094960	BF383GK71C4/ 7.82-A1-H-M-30MM	10	6.93
	164	8.85	BF 383	7BBF3K71HM00885	7B094960	BF383GK71C4/ 8.85-A1-H-M-30MM	11	6.93
	149	9.72	BF 383	7BBF3K71HM00972	7B094960	BF383GK71C4/ 9.72-A1-H-M-30MM	12	6.93
	136	10.70	BF 383	7BBF3K71HM01070	7B094960	BF383GK71C4/ 10.70-A1-H-M-30MM	13	6.93
	126	11.50	BF 383	7BBF3K71HM01150	7B094960	BF383GK71C4/ 11.50-A1-H-M-30MM	14	6.93
	115	12.65	BF 383	7BBF3K71HM01265	7B094960	BF383GK71C4/ 12.65-A1-H-M-30MM	16	6.93
	99	14.69	BF 383	7BBF3K71HM01469	7B094960	BF383GK71C4/ 14.69-A1-H-M-30MM	18	6.93
	91	15.91	BF 383	7BBF3K71HM01591	7B094960	BF383GK71C4/ 15.91-A1-H-M-30MM	20	6.93
	81	18.00	BF 383	7BBF3K71HM01800	7B094960	BF383GK71C4/ 18.00-A1-H-M-30MM	22	6.93
	73	19.78	BF 383	7BBF3K71HM01978	7B094960	BF383GK71C4/ 19.78-A1-H-M-30MM	24	6.93
	66	21.81	BF 383	7BBF3K71HM02181	7B094960	BF383GK71C4/ 21.81-A1-H-M-30MM	27	6.93
	60	24.16	BF 383	7BBF3K71HM02416	7B094960	BF383GK71C4/ 24.16-A1-H-M-30MM	30	6.49
	54	26.90	BF 383	7BBF3K71HM02690	7B094960	BF383GK71C4/ 26.90-A1-H-M-30MM	33	6.04
	51	28.7	BF 383	7BBF3K71HM02870	7B094960	BF383GK71C4/ 28.70-A1-H-M-30MM	35	6.93
	46	31.59	BF 383	7BBF3K71HM03159	7B094960	BF383GK71C4/ 31.59-A1-H-M-30MM	39	6.66
	40	36.69	BF 383	7BBF3K71HM03669	7B094960	BF383GK71C4/ 36.69-A1-H-M-30MM	45	5.77
	36	39.73	BF 383	7BBF3K71HM03973	7B094960	BF383GK71C4/ 39.73-A1-H-M-30MM	49	5.32
	32	44.94	BF 383	7BBF3K71HM04494	7B094960	BF383GK71C4/ 44.94-A1-H-M-30MM	55	4.70
	29	49.38	BF 383	7BBF3K71HM04938	7B094960	BF383GK71C4/ 49.38-A1-H-M-30MM	61	4.26
	27	54.47	BF 383	7BBF3K71HM05447	7B094960	BF383GK71C4/ 54.47-A1-H-M-30MM	67	3.88
	24	60.33	BF 383	7BBF3K71HM06033	7B094960	BF383GK71C4/ 60.33-A1-H-M-30MM	74	3.50
	22	67.18	BF 383	7BBF3K71HM06718	7B094960	BF383GK71C4/ 67.18-A1-H-M-30MM	82	3.12
	19	77.09	BF 383	7BBF3K71HM07709	7B094960	BF383GK71C4/ 77.09-A1-H-M-30MM	95	2.75
	17	85.33	BF 383	7BBF3K71HM08533	7B094960	BF383GK71C4/ 85.33-A1-H-M-30MM	105	2.47
	15	97.05	BF 383	7BBF3K71HM09705	7B094960	BF383GK71C4/ 97.05-A1-H-M-30MM	119	2.16
	13	110.75	BF 383	7BBF3K71HM11075	7B094960	BF383GK71C4/ 110.75-A1-H-M-30MM	136	1.89
	12	124.78	BF 383	7BBF3K71HM12478	7B094960	BF383GK71C4/ 124.78-A1-H-M-30MM	153	1.68
	10	139.44	BF 383	7BBF3K71HM13944	7B094960	BF383GK71C4/ 139.44-A1-H-M-30MM	171	1.51
	9	159.04	BF 383	7BBF3K71HM15904	7B094960	BF383GK71C4/ 159.04-A1-H-M-30MM	195	1.34
.18	8	179.14	BF 383	7BBF3K71HM17914	7B094960	BF383GK71C4/ 179.14-A1-H-M-30MM	220	1.17
	201	7.22	BF 483	7BBF4K71HM00722	7B094960	BF483GK71C4/ 7.22-A1-H-M-35MM	9	6.93
	173	8.40	BF 483	7BBF4K71HM00840	7B094960	BF483GK71C4/ 8.40-A1-H-M-35MM	10	6.93
	156	9.32	BF 483	7BBF4K71HM00932	7B094960	BF483GK71C4/ 9.32-A1-H-M-35MM	11	6.93
	143	10.15	BF 483	7BBF4K71HM01015	7B094960	BF483GK71C4/ 10.15-A1-H-M-35MM	12	6.93
	121	11.95	BF 483	7BBF4K71HM01195	7B094960	BF483GK71C4/ 11.95-A1-H-M-35MM	15	6.93
	104	13.90	BF 483	7BBF4K71HM01390	7B094960	BF483GK71C4/ 13.90-A1-H-M-35MM	17	6.93
	94	15.42	BF 483	7BBF4K71HM01542	7B094960	BF483GK71C4/ 15.42-A1-H-M-35MM	19	6.93
	86	16.79	BF 483	7BBF4K71HM01679	7B094960	BF483GK71C4/ 16.79-A1-H-M-35MM	21	6.93
	77	18.78	BF 483	7BBF4K71HM01878	7B094960	BF483GK71C4/ 18.78-A1-H-M-35MM	23	6.93
	71	20.54	BF 483	7BBF4K71HM02054	7B094960	BF483GK71C4/ 20.54-A1-H-M-35MM	25	6.93
	64	22.54	BF 483	7BBF4K71HM02254	7B094960	BF483GK71C4/ 22.54-A1-H-M-35MM	28	6.93
	58	24.85	BF 483	7BBF4K71HM02485	7B094960	BF483GK71C4/ 24.85-A1-H-M-35MM	31	6.80
	53	27.55	BF 483	7BBF4K71HM02755	7B094960	BF483GK71C4/ 27.55-A1-H-M-35MM	34	6.32
	50	28.90	BF 483	7BBF4K71HM02890	7B094960	BF483GK71C4/ 28.90-A1-H-M-35MM	35	6.93
	43	33.60	BF 483	7BBF4K71HM03360	7B094960	BF483GK71C4/ 33.60-A1-H-M-35MM	41	6.93
	39	37.28	BF 483	7BBF4K71HM03728	7B094960	BF483GK71C4/ 37.28-A1-H-M-35MM	46	6.93
	36	40.60	BF 483	7BBF4K71HM04060	7B094960	BF483GK71C4/ 40.60-A1-H-M-35MM	50	6.93
	32	45.41	BF 483	7BBF4K71HM04541	7B094960	BF483GK71C4/ 45.41-A1-H-M-35MM	56	6.93
	29	49.65	BF 483	7BBF4K71HM04965	7B094960	BF483GK71C4/ 49.65-A1-H-M-35MM	61	6.93
	27	54.49	BF 483	7BBF4K71HM05449	7B094960	BF483GK71C4/ 54.49-A1-H-M-35MM	67	6.93
	24	60.08	BF 483	7BBF4K71HM06008	7B094960	BF483GK71C4/ 60.08-A1-H-M-35MM	74	6.32
	22	66.60	BF 483	7BBF4K71HM06660	7B094960	BF483GK71C4/ 66.60-A1-H-M-35MM	82	5.70
	19	75.45	BF 483	7BBF4K71HM07545	7B094960	BF483GK71C4/ 75.45-A1-H-M-35MM	93	5.05
	17	83.25	BF 483	7BBF4K71HM08325	7B094960	BF483GK71C4/ 83.25-A1-H-M-35MM	102	4.57
	15	94.12	BF 483	7BBF4K71HM09412	7B094960	BF483GK71C4/ 94.12-A1-H-M-35MM	116	4.05
	13	107.47	BF 483	7BBF4K71HM10747	7B094960	BF483GK71C4/ 107.47-A1-H-M-35MM	132	3.54
	12	122.19	BF 483	7BBF4K71HM12219	7B094960	BF483GK71C4/ 122.19-A1-H-M-35MM	150	3.12
	11	130.78	BF 483	7BBF4K71HM13078	7B094960	BF483GK71C4/ 130.78-A1-H-M-35MM	161	2.92
	10	150.76	BF 483	7BBF4K71HM15076	7B094960	BF483GK71C4/ 150.76-A1-H-M-35MM	185	2.51
	9	169.53	BF 483	7BBF4K71HM16953	7B094960	BF483GK71C4/ 169.53-A1-H-M-35MM	208	2.23
.18	171	8.50	BF 683	7BBF6K71HM00850	7B094960	BF683GK71C4 / 8.50-A1-H-M-40MM	10	6.93
	152	9.52	BF 683	7BBF6K71HM00952	7B094960	BF683GK71C4 / 9.52-A1-H-M-40MM	12	6.93
	139	10.40	BF 683	7BBF6K71HM01040	7B094960	BF683GK71C4 / 10.40-A1-H-M-40MM	13	6.93
	77	18.93	BF 683	7BBF6K71HM01893	7B094960	BF683GK71C4 / 18.93-A1-H-M-40MM	23	6.93
	68	21.22	BF 683	7BBF6K71HM02122	7B094960	BF683GK71C4 / 21.22-A1-H-M-40MM	26	6.93
	63	23.16	BF 683	7BBF6K71HM02316	7B094960	BF683GK71C4 / 23.16-A1-H-M-40MM	28	6.93
	57	25.42	BF 683	7BBF6K71HM02542	7B094960	BF683GK71C4 / 25.42-A1-H-M-40MM	31	6.93
	52	27.99	BF 683	7BBF6K71HM02799	7B094960	BF683GK71C4 / 27.99-A1-H-M-40MM	34	6.93
	48	30.38	BF 683	7BBF6K71HM03038	7B094960	BF683GK71C4 / 30.38-A1-H-M-40MM	37	6.93
	28	51.96	BF 683	7BBF6K71HM05196	7B094960	BF683GK71C4 / 51.96-A1-H-M-40MM	64	6.93
	25	58.23	BF 683	7BBF6K71HM05823	7B094960	BF683GK71C4 / 58.23-A1-H-M-40MM	71	6.93

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	23	63.57	BF 683	7BBF6K71HM06357	7B094960	BF683GK71C4 / 63.57-A1-H-M-40MM	78	6.93
	21	69.78	BF 683	7BBF6K71HM06978	7B094960	BF683GK71C4 / 69.78-A1-H-M-40MM	86	6.93
	19	76.84	BF 683	7BBF6K71HM07684	7B094960	BF683GK71C4 / 76.84-A1-H-M-40MM	94	6.93
	17	83.40	BF 683	7BBF6K71HM08340	7B094960	BF683GK71C4 / 83.40-A1-H-M-40MM	102	6.93
	16	90.89	BF 683	7BBF6K71HM09089	7B094960	BF683GK71C4 / 90.89-A1-H-M-40MM	112	6.93
	15	99.55	BF 683	7BBF6K71HM09955	7B094960	BF683GK71C4 / 99.55-A1-H-M-40MM	122	6.76
	13	109.64	BF 683	7BBF6K71HM10964	7B094960	BF683GK71C4 / 109.64-A1-H-M-40MM	135	6.25
	11	126.09	BF 683	7BBF6K71HM12609	7B094960	BF683GK71C4 / 126.09-A1-H-M-40MM	155	5.49
	11	136.60	BF 683	7BBF6K71HM13660	7B094960	BF683GK71C4 / 136.60-A1-H-M-40MM	168	5.08
	10	150.98	BF 683	7BBF6K71HM15098	7B094960	BF683GK71C4 / 150.98-A1-H-M-40MM	185	4.60
	8	176.14	BF 683	7BBF6K71HM17614	7B094960	BF683GK71C4 / 176.14-A1-H-M-40MM	216	3.91
	7	196.07	BF 683	7BBF6K71HM19607	7B094960	BF683GK71C4 / 196.07-A1-H-M-40MM	241	3.54
	7	215.68	BF 683	7BBF6K71HM21568	7B094960	BF683GK71C4 / 215.68-A1-H-M-40MM	265	3.19
	6	243.72	BF 683	7BBF6K71HM24372	7B094960	BF683GK71C4 / 243.72-A1-H-M-40MM	299	2.85
	57	25.53	BF 883	7BBF8K71HM02553	7B094960	BF883GK71C4 / 25.53-A1-H-M-50MM	31	6.93
	51	28.50	BF 883	7BBF8K71HM02850	7B094960	BF883GK71C4 / 28.50-A1-H-M-50MM	35	6.93
	47	30.87	BF 883	7BBF8K71HM03087	7B094960	BF883GK71C4 / 30.87-A1-H-M-50MM	38	6.93
.18	19	75.45	BF 883	7BBF8K71HM07545	7B094960	BF883GK71C4 / 75.45-A1-H-M-50MM	93	6.93
	17	84.21	BF 883	7BBF8K71HM08421	7B094960	BF883GK71C4 / 84.21-A1-H-M-50MM	103	6.93
	16	91.22	BF 883	7BBF8K71HM09122	7B094960	BF883GK71C4 / 91.22-A1-H-M-50MM	112	6.93
	14	103.38	BF 883	7BBF8K71HM10338	7B094960	BF883GK71C4 / 103.38-A1-H-M-50MM	127	6.93
	13	111.37	BF 883	7BBF8K71HM11137	7B094960	BF883GK71C4 / 111.37-A1-H-M-50MM	137	6.93
	12	120.42	BF 883	7BBF8K71HM12042	7B094960	BF883GK71C4 / 120.42-A1-H-M-50MM	148	6.93
	11	130.77	BF 883	7BBF8K71HM13077	7B094960	BF883GK71C4 / 130.77-A1-H-M-50MM	161	6.93
	10	144.58	BF 883	7BBF8K71HM14458	7B094960	BF883GK71C4 / 144.58-A1-H-M-50MM	178	6.90
	9	156.63	BF 883	7BBF8K71HM15663	7B094960	BF883GK71C4 / 156.63-A1-H-M-50MM	192	6.45
	8	176.50	BF 883	7BBF8K71HM17650	7B094960	BF883GK71C4 / 176.50-A1-H-M-50MM	217	5.84
	8	193.24	BF 883	7BBF8K71HM19324	7B094960	BF883GK71C4 / 193.24-A1-H-M-50MM	237	5.42
	7	215.25	BF 883	7BBF8K71HM21525	7B094960	BF883GK71C4 / 215.25-A1-H-M-50MM	264	4.94
	6	246.13	BF 883	7BBF8K71HM24613	7B094960	BF883GK71C4 / 246.13-A1-H-M-50MM	302	4.39
	5	272.95	BF 883	7BBF8K71HM27295	7B094960	BF883GK71C4 / 272.95-A1-H-M-50MM	335	4.02
	5	302.68	BF 883	7BBF8K71HM30268	7B094960	BF883GK71C4 / 302.68-A1-H-M-50MM	372	3.67
.25	257	5.65	BF 383	7BBF3K71HM00565	7B094961	BF383GK71D4/ 5.65-A1-H-M-30MM	7	4.99
	233	6.22	BF 383	7BBF3K71HM00622	7B094961	BF383GK71D4/ 6.22-A1-H-M-30MM	10	4.99
	201	7.22	BF 383	7BBF3K71HM00722	7B094961	BF383GK71D4/ 7.22-A1-H-M-30MM	12	4.99
	185	7.82	BF 383	7BBF3K71HM00782	7B094961	BF383GK71D4/ 7.82-A1-H-M-30MM	13	4.99
	164	8.85	BF 383	7BBF3K71HM00885	7B094961	BF383GK71D4/ 8.85-A1-H-M-30MM	14	4.99
	149	9.72	BF 383	7BBF3K71HM00972	7B094961	BF383GK71D4/ 9.72-A1-H-M-30MM	16	4.99
	136	10.70	BF 383	7BBF3K71HM01070	7B094961	BF383GK71D4/ 10.70-A1-H-M-30MM	17	4.99
	126	11.50	BF 383	7BBF3K71HM01150	7B094961	BF383GK71D4/ 11.50-A1-H-M-30MM	19	4.99
	115	12.65	BF 383	7BBF3K71HM01265	7B094961	BF383GK71D4/ 12.65-A1-H-M-30MM	21	4.99
	99	14.69	BF 383	7BBF3K71HM01469	7B094961	BF383GK71D4/ 14.69-A1-H-M-30MM	24	4.99
	91	15.91	BF 383	7BBF3K71HM01591	7B094961	BF383GK71D4/ 15.91-A1-H-M-30MM	26	4.99
	81	18.00	BF 383	7BBF3K71HM01800	7B094961	BF383GK71D4/ 18.00-A1-H-M-30MM	29	4.99
	73	19.78	BF 383	7BBF3K71HM01978	7B094961	BF383GK71D4/ 19.78-A1-H-M-30MM	32	4.99
	66	21.81	BF 383	7BBF3K71HM02181	7B094961	BF383GK71D4/ 21.81-A1-H-M-30MM	35	4.99
	60	24.16	BF 383	7BBF3K71HM02416	7B094961	BF383GK71D4/ 24.16-A1-H-M-30MM	39	4.67
	54	26.90	BF 383	7BBF3K71HM02690	7B094961	BF383GK71D4/ 26.90-A1-H-M-30MM	44	4.35
	51	28.7	BF 383	7BBF3K71HM02870	7B094961	BF383GK71D4/ 28.70-A1-H-M-30MM	47	4.99
	46	31.59	BF 383	7BBF3K71HM03159	7B094961	BF383GK71D4/ 31.59-A1-H-M-30MM	51	4.79
	40	36.69	BF 383	7BBF3K71HM03669	7B094961	BF383GK71D4/ 36.69-A1-H-M-30MM	59	4.15
	36	39.73	BF 383	7BBF3K71HM03973	7B094961	BF383GK71D4/ 39.73-A1-H-M-30MM	64	3.83
	32	44.94	BF 383	7BBF3K71HM04494	7B094961	BF383GK71D4/ 44.94-A1-H-M-30MM	73	3.39
	29	49.38	BF 383	7BBF3K71HM04938	7B094961	BF383GK71D4/ 49.38-A1-H-M-30MM	80	3.06
	27	54.47	BF 383	7BBF3K71HM05447	7B094961	BF383GK71D4/ 54.47-A1-H-M-30MM	88	2.79
	24	60.33	BF 383	7BBF3K71HM06033	7B094961	BF383GK71D4/ 60.33-A1-H-M-30MM	98	2.52
	22	67.18	BF 383	7BBF3K71HM06718	7B094961	BF383GK71D4/ 67.18-A1-H-M-30MM	109	2.25
	19	77.09	BF 383	7BBF3K71HM07709	7B094961	BF383GK71D4/ 77.09-A1-H-M-30MM	125	1.98
	17	85.33	BF 383	7BBF3K71HM08533	7B094961	BF383GK71D4/ 85.33-A1-H-M-30MM	138	1.78
	15	97.05	BF 383	7BBF3K71HM09705	7B094961	BF383GK71D4/ 97.05-A1-H-M-30MM	157	1.56
	13	110.75	BF 383	7BBF3K71HM11075	7B094961	BF383GK71D4/ 110.75-A1-H-M-30MM	179	1.36
	12	124.78	BF 383	7BBF3K71HM12478	7B094961	BF383GK71D4/ 124.78-A1-H-M-30MM	202	1.21
	10	139.44	BF 383	7BBF3K71HM13944	7B094961	BF383GK71D4/ 139.44-A1-H-M-30MM	226	1.09
.25	201	7.22	BF 483	7BBF4K71HM00722	7B094961	BF483GK71D4/ 7.22-A1-H-M-35MM	12	4.99
	173	8.40	BF 483	7BBF4K71HM00840	7B094961	BF483GK71D4/ 8.40-A1-H-M-35MM	14	4.99
	156	9.32	BF 483	7BBF4K71HM00932	7B094961	BF483GK71D4/ 9.32-A1-H-M-35MM	15	4.99
	143	10.15	BF 483	7BBF4K71HM01015	7B094961	BF483GK71D4/ 10.15-A1-H-M-35MM	16	4.99
	121	11.95	BF 483	7BBF4K71HM01195	7B094961	BF483GK71D4/ 11.95-A1-H-M-35MM	19	4.99
	104	13.90	BF 483	7BBF4K71HM01390	7B094961	BF483GK71D4/ 13.90-A1-H-M-35MM	23	4.99
	94	15.42	BF 483	7BBF4K71HM01542	7B094961	BF483GK71D4/ 15.42-A1-H-M-35MM	25	4.99
	86	16.79	BF 483	7BBF4K71HM01679	7B094961	BF483GK71D4/ 16.79-A1-H-M-35MM	27	4.99
	77	18.78	BF 483	7BBF4K71HM01878	7B094961	BF483GK71D4/ 18.78-A1-H-M-35MM	30	4.99
	71	20.54	BF 483	7BBF4K71HM02054	7B094961	BF483GK71D4/ 20.54-A1-H-M-35MM	33	4.99
	64	22.54	BF 483	7BBF4K71HM02254	7B094961	BF483GK71D4/ 22.54-A1-H-M-35MM	37	4.99

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	58	24.85	BF 483	7BBF4K71HM02485	7B094961	BF483GK71D4/ 24.85-A1-H-M-35MM	40	4.89
	53	27.55	BF 483	7BBF4K71HM02755	7B094961	BF483GK71D4/ 27.55-A1-H-M-35MM	45	4.55
	50	28.90	BF 483	7BBF4K71HM02890	7B094961	BF483GK71D4/ 28.90-A1-H-M-35MM	47	4.99
	43	33.60	BF 483	7BBF4K71HM03360	7B094961	BF483GK71D4/ 33.60-A1-H-M-35MM	54	4.99
	39	37.28	BF 483	7BBF4K71HM03728	7B094961	BF483GK71D4/ 37.28-A1-H-M-35MM	60	4.99
	36	40.60	BF 483	7BBF4K71HM04060	7B094961	BF483GK71D4/ 40.60-A1-H-M-35MM	66	4.99
	32	45.41	BF 483	7BBF4K71HM04541	7B094961	BF483GK71D4/ 45.41-A1-H-M-35MM	74	4.99
	29	49.65	BF 483	7BBF4K71HM04965	7B094961	BF483GK71D4/ 49.65-A1-H-M-35MM	80	4.99
	27	54.49	BF 483	7BBF4K71HM05449	7B094961	BF483GK71D4/ 54.49-A1-H-M-35MM	88	4.99
	24	60.08	BF 483	7BBF4K71HM06008	7B094961	BF483GK71D4/ 60.08-A1-H-M-35MM	97	4.55
	22	66.60	BF 483	7BBF4K71HM06660	7B094961	BF483GK71D4/ 66.60-A1-H-M-35MM	108	4.10
	19	75.45	BF 483	7BBF4K71HM07545	7B094961	BF483GK71D4/ 75.45-A1-H-M-35MM	122	3.63
	17	83.25	BF 483	7BBF4K71HM08325	7B094961	BF483GK71D4/ 83.25-A1-H-M-35MM	135	3.29
	15	94.12	BF 483	7BBF4K71HM09412	7B094961	BF483GK71D4/ 94.12-A1-H-M-35MM	153	2.92
	13	107.47	BF 483	7BBF4K71HM10747	7B094961	BF483GK71D4/ 107.47-A1-H-M-35MM	174	2.55
	12	122.19	BF 483	7BBF4K71HM12219	7B094961	BF483GK71D4/ 122.19-A1-H-M-35MM	198	2.25
	11	130.78	BF 483	7BBF4K71HM13078	7B094961	BF483GK71D4/ 130.78-A1-H-M-35MM	212	2.10
	10	150.76	BF 483	7BBF4K71HM15076	7B094961	BF483GK71D4/ 150.76-A1-H-M-35MM	244	1.80
	9	169.53	BF 483	7BBF4K71HM16953	7B094961	BF483GK71D4/ 169.53-A1-H-M-35MM	275	1.61
	171	8.50	BF 683	7BBF6K71HM00850	7B094961	BF683GK71D4/ 8.50-A1-H-M-40MM	14	4.99
	152	9.52	BF 683	7BBF6K71HM00952	7B094961	BF683GK71D4/ 9.52-A1-H-M-40MM	15	4.99
	139	10.40	BF 683	7BBF6K71HM01040	7B094961	BF683GK71D4/ 10.40-A1-H-M-40MM	17	4.99
	77	18.93	BF 683	7BBF6K71HM01893	7B094961	BF683GK71D4/ 18.93-A1-H-M-40MM	31	4.99
	68	21.22	BF 683	7BBF6K71HM02122	7B094961	BF683GK71D4/ 21.22-A1-H-M-40MM	34	4.99
	63	23.16	BF 683	7BBF6K71HM02316	7B094961	BF683GK71D4/ 23.16-A1-H-M-40MM	38	4.99
	57	25.42	BF 683	7BBF6K71HM02542	7B094961	BF683GK71D4/ 25.42-A1-H-M-40MM	41	4.99
.25	52	27.99	BF 683	7BBF6K71HM02799	7B094961	BF683GK71D4/ 27.99-A1-H-M-40MM	45	4.99
	48	30.38	BF 683	7BBF6K71HM03038	7B094961	BF683GK71D4/ 30.38-A1-H-M-40MM	49	4.99
	28	51.96	BF 683	7BBF6K71HM05196	7B094961	BF683GK71D4/ 51.96-A1-H-M-40MM	84	4.99
	25	58.23	BF 683	7BBF6K71HM05823	7B094961	BF683GK71D4/ 58.23-A1-H-M-40MM	94	4.99
	23	63.57	BF 683	7BBF6K71HM06357	7B094961	BF683GK71D4/ 63.57-A1-H-M-40MM	103	4.99
	21	69.78	BF 683	7BBF6K71HM06978	7B094961	BF683GK71D4/ 69.78-A1-H-M-40MM	113	4.99
	19	76.84	BF 683	7BBF6K71HM07684	7B094961	BF683GK71D4/ 76.84-A1-H-M-40MM	125	4.99
	17	83.40	BF 683	7BBF6K71HM08340	7B094961	BF683GK71D4/ 83.40-A1-H-M-40MM	135	4.99
	16	90.89	BF 683	7BBF6K71HM09089	7B094961	BF683GK71D4/ 90.89-A1-H-M-40MM	147	4.99
	15	99.55	BF 683	7BBF6K71HM09955	7B094961	BF683GK71D4/ 99.55-A1-H-M-40MM	161	4.87
	13	109.64	BF 683	7BBF6K71HM10964	7B094961	BF683GK71D4/ 109.64-A1-H-M-40MM	178	4.50
	11	126.09	BF 683	7BBF6K71HM12609	7B094961	BF683GK71D4/ 126.09-A1-H-M-40MM	204	3.95
	11	136.60	BF 683	7BBF6K71HM13660	7B094961	BF683GK71D4/ 136.60-A1-H-M-40MM	221	3.66
	10	150.98	BF 683	7BBF6K71HM15098	7B094961	BF683GK71D4/ 150.98-A1-H-M-40MM	245	3.31
	8	176.14	BF 683	7BBF6K71HM17614	7B094961	BF683GK71D4/ 176.14-A1-H-M-40MM	285	2.82
	7	196.07	BF 683	7BBF6K71HM19607	7B094961	BF683GK71D4/ 196.07-A1-H-M-40MM	318	2.55
	7	215.68	BF 683	7BBF6K71HM21568	7B094961	BF683GK71D4/ 215.68-A1-H-M-40MM	350	2.30
	6	243.72	BF 683	7BBF6K71HM24372	7B094961	BF683GK71D4/ 243.72-A1-H-M-40MM	395	2.05
	57	25.53	BF 883	7BBF8K71HM02553	7B094961	BF883GK71D4/ 25.53-A1-H-M-50MM	41	4.99
	51	28.50	BF 883	7BBF8K71HM02850	7B094961	BF883GK71D4/ 28.50-A1-H-M-50MM	46	4.99
	47	30.87	BF 883	7BBF8K71HM03087	7B094961	BF883GK71D4/ 30.87-A1-H-M-50MM	50	4.99
	19	75.45	BF 883	7BBF8K71HM07545	7B094961	BF883GK71D4/ 75.45-A1-H-M-50MM	122	4.99
	17	84.21	BF 883	7BBF8K71HM08421	7B094961	BF883GK71D4/ 84.21-A1-H-M-50MM	136	4.99
	16	91.22	BF 883	7BBF8K71HM09122	7B094961	BF883GK71D4/ 91.22-A1-H-M-50MM	148	4.99
	14	103.38	BF 883	7BBF8K71HM10338	7B094961	BF883GK71D4/ 103.38-A1-H-M-50MM	168	4.99
	13	111.37	BF 883	7BBF8K71HM11137	7B094961	BF883GK71D4/ 111.37-A1-H-M-50MM	181	4.99
	12	120.42	BF 883	7BBF8K71HM12042	7B094961	BF883GK71D4/ 120.42-A1-H-M-50MM	195	4.99
	11	130.77	BF 883	7BBF8K71HM13077	7B094961	BF883GK71D4/ 130.77-A1-H-M-50MM	212	4.99
	10	144.58	BF 883	7BBF8K71HM14458	7B094961	BF883GK71D4/ 144.58-A1-H-M-50MM	234	4.97
	9	156.63	BF 883	7BBF8K71HM15663	7B094961	BF883GK71D4/ 156.63-A1-H-M-50MM	254	4.65
.37	8	176.50	BF 883	7BBF8K71HM17650	7B094961	BF883GK71D4/ 176.50-A1-H-M-50MM	286	4.20
	8	193.24	BF 883	7BBF8K71HM19324	7B094961	BF883GK71D4/ 193.24-A1-H-M-50MM	313	3.90
	7	215.25	BF 883	7BBF8K71HM21525	7B094961	BF883GK71D4/ 215.25-A1-H-M-50MM	349	3.56
	6	246.13	BF 883	7BBF8K71HM24613	7B094961	BF883GK71D4/ 246.13-A1-H-M-50MM	399	3.16
	5	272.95	BF 883	7BBF8K71HM27295	7B094961	BF883GK71D4/ 272.95-A1-H-M-50MM	442	2.89
	5	302.68	BF 883	7BBF8K71HM30268	7B094961	BF883GK71D4/ 302.68-A1-H-M-50MM	491	2.64
	257	5.65	BF 383	7BBF3K71HM00565	7B094962	BF383GK71E4/ 5.65-A1-H-M-30MM	14	3.37
	233	6.22	BF 383	7BBF3K71HM00622	7B094962	BF383GK71E4/ 6.22-A1-H-M-30MM	15	3.37
	201	7.22	BF 383	7BBF3K71HM00722	7B094962	BF383GK71E4/ 7.22-A1-H-M-30MM	18	3.37
	185	7.82	BF 383	7BBF3K71HM00782	7B094962	BF383GK71E4/ 7.82-A1-H-M-30MM	19	3.37
	164	8.85	BF 383	7BBF3K71HM00885	7B094962	BF383GK71E4/ 8.85-A1-H-M-30MM	22	3.37
	149	9.72	BF 383	7BBF3K71HM00972	7B094962	BF383GK71E4/ 9.72-A1-H-M-30MM	24	3.37
	136	10.70	BF 383	7BBF3K71HM01070	7B094962	BF383GK71E4/ 10.70-A1-H-M-30MM	26	3.37
	126	11.50	BF 383	7BBF3K71HM01150	7B094962	BF383GK71E4/ 11.50-A1-H-M-30MM	28	3.37
	115	12.65	BF 383	7BBF3K71HM01265	7B094962	BF383GK71E4/ 12.65-A1-H-M-30MM	31	3.37
	99	14.69	BF 383	7BBF3K71HM01469	7B094962	BF383GK71E4/ 14.69-A1-H-M-30MM	36	3.37
	91	15.91	BF 383	7BBF3K71HM01591	7B094962	BF383GK71E4/ 15.91-A1-H-M-30MM	39	3.37
	81	18.00	BF 383	7BBF3K71HM01800	7B094962	BF383GK71E4/ 18.00-A1-H-M-30MM	44	3.37

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	73	19.78	BF 383	7BBF3K71HM01978	7B094962	BF383GK71E4/ 19.78-A1-H-M-30MM	49	3.37
	66	21.81	BF 383	7BBF3K71HM02181	7B094962	BF383GK71E4/ 21.81-A1-H-M-30MM	54	3.37
	60	24.16	BF 383	7BBF3K71HM02416	7B094962	BF383GK71E4/ 24.16-A1-H-M-30MM	59	3.16
	54	26.90	BF 383	7BBF3K71HM02690	7B094962	BF383GK71E4/ 26.90-A1-H-M-30MM	66	2.94
	51	28.7	BF 383	7BBF3K71HM02870	7B094962	BF383GK71E4/ 28.70-A1-H-M-30MM	70	3.37
	46	31.59	BF 383	7BBF3K71HM03159	7B094962	BF383GK71E4/ 31.59-A1-H-M-30MM	78	3.24
	40	36.69	BF 383	7BBF3K71HM03669	7B094962	BF383GK71E4/ 36.69-A1-H-M-30MM	90	2.81
	36	39.73	BF 383	7BBF3K71HM03973	7B094962	BF383GK71E4/ 39.73-A1-H-M-30MM	98	2.59
	32	44.94	BF 383	7BBF3K71HM04494	7B094962	BF383GK71E4/ 44.94-A1-H-M-30MM	110	2.29
	29	49.38	BF 383	7BBF3K71HM04938	7B094962	BF383GK71E4/ 49.38-A1-H-M-30MM	121	2.07
	27	54.47	BF 383	7BBF3K71HM05447	7B094962	BF383GK71E4/ 54.47-A1-H-M-30MM	134	1.89
	24	60.33	BF 383	7BBF3K71HM06033	7B094962	BF383GK71E4/ 60.33-A1-H-M-30MM	148	1.70
	22	67.18	BF 383	7BBF3K71HM06718	7B094962	BF383GK71E4/ 67.18-A1-H-M-30MM	165	1.52
	19	77.09	BF 383	7BBF3K71HM07709	7B094962	BF383GK71E4/ 77.09-A1-H-M-30MM	189	1.34
	17	85.33	BF 383	7BBF3K71HM08533	7B094962	BF383GK71E4/ 85.33-A1-H-M-30MM	210	1.20
	15	97.05	BF 383	7BBF3K71HM09705	7B094962	BF383GK71E4/ 97.05-A1-H-M-30MM	238	1.05
	201	7.22	BF 483	7BBF4K71HM00722	7B094962	BF483GK71E4/ 7.22-A1-H-M-35MM	18	3.37
	173	8.40	BF 483	7BBF4K71HM00840	7B094962	BF483GK71E4/ 8.40-A1-H-M-35MM	21	3.37
	156	9.32	BF 483	7BBF4K71HM00932	7B094962	BF483GK71E4/ 9.32-A1-H-M-35MM	23	3.37
.37	143	10.15	BF 483	7BBF4K71HM01015	7B094962	BF483GK71E4/ 10.15-A1-H-M-35MM	25	3.37
	121	11.95	BF 483	7BBF4K71HM01195	7B094962	BF483GK71E4/ 11.95-A1-H-M-35MM	29	3.37
	104	13.90	BF 483	7BBF4K71HM01390	7B094962	BF483GK71E4/ 13.90-A1-H-M-35MM	34	3.37
	94	15.42	BF 483	7BBF4K71HM01542	7B094962	BF483GK71E4/ 15.42-A1-H-M-35MM	38	3.37
	86	16.79	BF 483	7BBF4K71HM01679	7B094962	BF483GK71E4/ 16.79-A1-H-M-35MM	41	3.37
	77	18.78	BF 483	7BBF4K71HM01878	7B094962	BF483GK71E4/ 18.78-A1-H-M-35MM	46	3.37
	71	20.54	BF 483	7BBF4K71HM02054	7B094962	BF483GK71E4/ 20.54-A1-H-M-35MM	50	3.37
	64	22.54	BF 483	7BBF4K71HM02254	7B094962	BF483GK71E4/ 22.54-A1-H-M-35MM	55	3.37
	58	24.85	BF 483	7BBF4K71HM02485	7B094962	BF483GK71E4/ 24.85-A1-H-M-35MM	61	3.31
	53	27.55	BF 483	7BBF4K71HM02755	7B094962	BF483GK71E4/ 27.55-A1-H-M-35MM	68	3.07
	50	28.90	BF 483	7BBF4K71HM02890	7B094962	BF483GK71E4/ 28.90-A1-H-M-35MM	71	3.37
	43	33.60	BF 483	7BBF4K71HM03360	7B094962	BF483GK71E4/ 33.60-A1-H-M-35MM	83	3.37
	39	37.28	BF 483	7BBF4K71HM03728	7B094962	BF483GK71E4/ 37.28-A1-H-M-35MM	92	3.37
	36	40.60	BF 483	7BBF4K71HM04060	7B094962	BF483GK71E4/ 40.60-A1-H-M-35MM	100	3.37
	32	45.41	BF 483	7BBF4K71HM04541	7B094962	BF483GK71E4/ 45.41-A1-H-M-35MM	112	3.37
	29	49.65	BF 483	7BBF4K71HM04965	7B094962	BF483GK71E4/ 49.65-A1-H-M-35MM	122	3.37
	27	54.49	BF 483	7BBF4K71HM05449	7B094962	BF483GK71E4/ 54.49-A1-H-M-35MM	134	3.37
	24	60.08	BF 483	7BBF4K71HM06008	7B094962	BF483GK71E4/ 60.08-A1-H-M-35MM	148	3.07
	22	66.60	BF 483	7BBF4K71HM06660	7B094962	BF483GK71E4/ 66.60-A1-H-M-35MM	164	2.77
	19	75.45	BF 483	7BBF4K71HM07545	7B094962	BF483GK71E4/ 75.45-A1-H-M-35MM	185	2.45
	17	83.25	BF 483	7BBF4K71HM08325	7B094962	BF483GK71E4/ 83.25-A1-H-M-35MM	204	2.22
	15	94.12	BF 483	7BBF4K71HM09412	7B094962	BF483GK71E4/ 94.12-A1-H-M-35MM	231	1.97
	13	107.47	BF 483	7BBF4K71HM10747	7B094962	BF483GK71E4/ 107.47-A1-H-M-35MM	264	1.72
	12	122.19	BF 483	7BBF4K71HM12219	7B094962	BF483GK71E4/ 122.19-A1-H-M-35MM	300	1.52
	11	130.78	BF 483	7BBF4K71HM13078	7B094962	BF483GK71E4/ 130.78-A1-H-M-35MM	321	1.42
	10	150.76	BF 483	7BBF4K71HM15076	7B094962	BF483GK71E4/ 150.76-A1-H-M-35MM	370	1.22
	9	169.53	BF 483	7BBF4K71HM16953	7B094962	BF483GK71E4/ 169.53-A1-H-M-35MM	416	1.09
.37	171	8.50	BF 683	7BBF6K71HM00850	7B094962	BF683GK71E4 / 8.50-A1-H-M-40MM	21	3.37
	152	9.52	BF 683	7BBF6K71HM00952	7B094962	BF683GK71E4 / 9.52-A1-H-M-40MM	23	3.37
	139	10.40	BF 683	7BBF6K71HM01040	7B094962	BF683GK71E4 / 10.40-A1-H-M-40MM	26	3.37
	77	18.93	BF 683	7BBF6K71HM01893	7B094962	BF683GK71E4 / 18.93-A1-H-M-40MM	46	3.37
	68	21.22	BF 683	7BBF6K71HM02122	7B094962	BF683GK71E4 / 21.22-A1-H-M-40MM	52	3.37
	63	23.16	BF 683	7BBF6K71HM02316	7B094962	BF683GK71E4 / 23.16-A1-H-M-40MM	57	3.37
	57	25.42	BF 683	7BBF6K71HM02542	7B094962	BF683GK71E4 / 25.42-A1-H-M-40MM	62	3.37
	52	27.99	BF 683	7BBF6K71HM02799	7B094962	BF683GK71E4 / 27.99-A1-H-M-40MM	69	3.37
	48	30.38	BF 683	7BBF6K71HM03038	7B094962	BF683GK71E4 / 30.38-A1-H-M-40MM	75	3.37
	28	51.96	BF 683	7BBF6K71HM05196	7B094962	BF683GK71E4 / 51.96-A1-H-M-40MM	128	3.37
	25	58.23	BF 683	7BBF6K71HM05823	7B094962	BF683GK71E4 / 58.23-A1-H-M-40MM	143	3.37
	23	63.57	BF 683	7BBF6K71HM06357	7B094962	BF683GK71E4 / 63.57-A1-H-M-40MM	156	3.37
	21	69.78	BF 683	7BBF6K71HM06978	7B094962	BF683GK71E4 / 69.78-A1-H-M-40MM	171	3.37
	19	76.84	BF 683	7BBF6K71HM07684	7B094962	BF683GK71E4 / 76.84-A1-H-M-40MM	189	3.37
	17	83.40	BF 683	7BBF6K71HM08340	7B094962	BF683GK71E4 / 83.40-A1-H-M-40MM	205	3.37
	16	90.89	BF 683	7BBF6K71HM09089	7B094962	BF683GK71E4 / 90.89-A1-H-M-40MM	223	3.37
	15	99.55	BF 683	7BBF6K71HM09955	7B094962	BF683GK71E4 / 99.55-A1-H-M-40MM	244	3.29
	13	109.64	BF 683	7BBF6K71HM10964	7B094962	BF683GK71E4 / 109.64-A1-H-M-40MM	269	3.04
	11	126.09	BF 683	7BBF6K71HM12609	7B094962	BF683GK71E4 / 126.09-A1-H-M-40MM	310	2.67
	11	136.60	BF 683	7BBF6K71HM13660	7B094962	BF683GK71E4 / 136.60-A1-H-M-40MM	335	2.47
	10	150.98	BF 683	7BBF6K71HM15098	7B094962	BF683GK71E4 / 150.98-A1-H-M-40MM	371	2.24
	8	176.14	BF 683	7BBF6K71HM17614	7B094962	BF683GK71E4 / 176.14-A1-H-M-40MM	433	1.90
	7	196.07	BF 683	7BBF6K71HM19607	7B094962	BF683GK71E4 / 196.07-A1-H-M-40MM	481	1.72
	7	215.68	BF 683	7BBF6K71HM21568	7B094962	BF683GK71E4 / 215.68-A1-H-M-40MM	530	1.55
	6	243.72	BF 683	7BBF6K71HM24372	7B094962	BF683GK71E4 / 243.72-A1-H-M-40MM	598	1.39
.37	57	25.53	BF 883	7BBF8K71HM02553	7B094962	BF883GK71E4 / 25.53-A1-H-M-50MM	63	3.37
	51	28.50	BF 883	7BBF8K71HM02850	7B094962	BF883GK71E4 / 28.50-A1-H-M-50MM	70	3.37
	47	30.87	BF 883	7BBF8K71HM03087	7B094962	BF883GK71E4 / 30.87-A1-H-M-50MM	76	3.37

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	19	75.45	BF 883	7BBF8K71HM07545	7B094962	BF883GK71E4 / 75.45-A1-H-M-50MM	185	3.37
	17	84.21	BF 883	7BBF8K71HM08421	7B094962	BF883GK71E4 / 84.21-A1-H-M-50MM	207	3.37
	16	91.22	BF 883	7BBF8K71HM09122	7B094962	BF883GK71E4 / 91.22-A1-H-M-50MM	224	3.37
	14	103.38	BF 883	7BBF8K71HM10338	7B094962	BF883GK71E4 / 103.38-A1-H-M-50MM	254	3.37
	13	111.37	BF 883	7BBF8K71HM11137	7B094962	BF883GK71E4 / 111.37-A1-H-M-50MM	273	3.37
	12	120.42	BF 883	7BBF8K71HM12042	7B094962	BF883GK71E4 / 120.42-A1-H-M-50MM	296	3.37
	11	130.77	BF 883	7BBF8K71HM13077	7B094962	BF883GK71E4 / 130.77-A1-H-M-50MM	321	3.37
	10	144.58	BF 883	7BBF8K71HM14458	7B094962	BF883GK71E4 / 144.58-A1-H-M-50MM	355	3.36
	9	156.63	BF 883	7BBF8K71HM15663	7B094962	BF883GK71E4 / 156.63-A1-H-M-50MM	385	3.14
	8	176.50	BF 883	7BBF8K71HM17650	7B094962	BF883GK71E4 / 176.50-A1-H-M-50MM	433	2.84
	8	193.24	BF 883	7BBF8K71HM19324	7B094962	BF883GK71E4 / 193.24-A1-H-M-50MM	475	2.64
	7	215.25	BF 883	7BBF8K71HM21525	7B094962	BF883GK71E4 / 215.25-A1-H-M-50MM	529	2.40
	6	246.13	BF 883	7BBF8K71HM24613	7B094962	BF883GK71E4 / 246.13-A1-H-M-50MM	604	2.14
	5	272.95	BF 883	7BBF8K71HM27295	7B094962	BF883GK71E4 / 272.95-A1-H-M-50MM	670	1.95
	5	302.68	BF 883	7BBF8K71HM30268	7B094962	BF883GK71E4 / 302.68-A1-H-M-50MM	743	1.79
	257	5.65	BF 383	7BBF3K80HM00565	7B094963	BF383GK80F4 / 5.65-A1-H-M-30MM	21	2.76
	233	6.22	BF 383	7BBF3K80HM00622	7B094963	BF383GK80F4 / 6.22-A1-H-M-30MM	23	2.76
	201	7.22	BF 383	7BBF3K80HM00722	7B094963	BF383GK80F4 / 7.22-A1-H-M-30MM	27	2.76
	185	7.82	BF 383	7BBF3K80HM00782	7B094963	BF383GK80F4 / 7.82-A1-H-M-30MM	29	2.76
	164	8.85	BF 383	7BBF3K80HM00885	7B094963	BF383GK80F4 / 8.85-A1-H-M-30MM	33	2.76
.55	149	9.72	BF 383	7BBF3K80HM00972	7B094963	BF383GK80F4 / 9.72-A1-H-M-30MM	36	2.76
	136	10.70	BF 383	7BBF3K80HM01070	7B094963	BF383GK80F4 / 10.70-A1-H-M-30MM	39	2.76
	126	11.50	BF 383	7BBF3K80HM01150	7B094963	BF383GK80F4 / 11.50-A1-H-M-30MM	42	2.76
	115	12.65	BF 383	7BBF3K80HM01265	7B094963	BF383GK80F4 / 12.65-A1-H-M-30MM	47	2.76
	99	14.69	BF 383	7BBF3K80HM01469	7B094963	BF383GK80F4 / 14.69-A1-H-M-30MM	54	2.76
	91	15.91	BF 383	7BBF3K80HM01591	7B094963	BF383GK80F4 / 15.91-A1-H-M-30MM	59	2.76
	81	18.00	BF 383	7BBF3K80HM01800	7B094963	BF383GK80F4 / 18.00-A1-H-M-30MM	66	2.76
	73	19.78	BF 383	7BBF3K80HM01978	7B094963	BF383GK80F4 / 19.78-A1-H-M-30MM	73	2.76
	66	21.81	BF 383	7BBF3K80HM02181	7B094963	BF383GK80F4 / 21.81-A1-H-M-30MM	80	2.76
	60	24.16	BF 383	7BBF3K80HM02416	7B094963	BF383GK80F4 / 24.16-A1-H-M-30MM	89	2.76
	54	26.90	BF 383	7BBF3K80HM02690	7B094963	BF383GK80F4 / 26.90-A1-H-M-30MM	99	2.56
	51	28.7	BF 383	7BBF3K80HM02870	7B094963	BF383GK80F4 / 28.70-A1-H-M-30MM	106	2.40
	46	31.59	BF 383	7BBF3K80HM03159	7B094963	BF383GK80F4 / 31.59-A1-H-M-30MM	116	2.18
	40	36.69	BF 383	7BBF3K80HM03669	7B094963	BF383GK80F4 / 36.69-A1-H-M-30MM	135	1.88
	36	39.73	BF 383	7BBF3K80HM03973	7B094963	BF383GK80F4 / 39.73-A1-H-M-30MM	146	1.74
	32	44.94	BF 383	7BBF3K80HM04494	7B094963	BF383GK80F4 / 44.94-A1-H-M-30MM	166	1.54
	29	49.38	BF 383	7BBF3K80HM04938	7B094963	BF383GK80F4 / 49.38-A1-H-M-30MM	182	1.39
	27	54.47	BF 383	7BBF3K80HM05447	7B094963	BF383GK80F4 / 54.47-A1-H-M-30MM	201	1.27
	24	60.33	BF 383	7BBF3K80HM06033	7B094963	BF383GK80F4 / 60.33-A1-H-M-30MM	222	1.15
	22	67.18	BF 383	7BBF3K80HM06718	7B094963	BF383GK80F4 / 67.18-A1-H-M-30MM	247	1.02
.55	201	7.22	BF 483	7BBF4K80HM00722	7B094963	BF483GK80F4 / 7.22-A1-H-M-35MM	27	2.76
	173	8.40	BF 483	7BBF4K80HM00840	7B094963	BF483GK80F4 / 8.40-A1-H-M-35MM	31	2.76
	156	9.32	BF 483	7BBF4K80HM00932	7B094963	BF483GK80F4 / 9.32-A1-H-M-35MM	34	2.76
	143	10.15	BF 483	7BBF4K80HM01015	7B094963	BF483GK80F4 / 10.15-A1-H-M-35MM	37	2.76
	121	11.95	BF 483	7BBF4K80HM01195	7B094963	BF483GK80F4 / 11.95-A1-H-M-35MM	44	2.76
	104	13.90	BF 483	7BBF4K80HM01390	7B094963	BF483GK80F4 / 13.90-A1-H-M-35MM	51	2.76
	94	15.42	BF 483	7BBF4K80HM01542	7B094963	BF483GK80F4 / 15.42-A1-H-M-35MM	57	2.76
	86	16.79	BF 483	7BBF4K80HM01679	7B094963	BF483GK80F4 / 16.79-A1-H-M-35MM	62	2.76
	77	18.78	BF 483	7BBF4K80HM01878	7B094963	BF483GK80F4 / 18.78-A1-H-M-35MM	69	2.70
	71	20.54	BF 483	7BBF4K80HM02054	7B094963	BF483GK80F4 / 20.54-A1-H-M-35MM	76	2.54
	64	22.54	BF 483	7BBF4K80HM02254	7B094963	BF483GK80F4 / 22.54-A1-H-M-35MM	83	2.38
	58	24.85	BF 483	7BBF4K80HM02485	7B094963	BF483GK80F4 / 24.85-A1-H-M-35MM	92	2.22
	53	27.55	BF 483	7BBF4K80HM02755	7B094963	BF483GK80F4 / 27.55-A1-H-M-35MM	101	2.07
	50	28.90	BF 483	7BBF4K80HM02890	7B094963	BF483GK80F4 / 28.90-A1-H-M-35MM	106	2.76
	43	33.60	BF 483	7BBF4K80HM03360	7B094963	BF483GK80F4 / 33.60-A1-H-M-35MM	124	2.76
	39	37.28	BF 483	7BBF4K80HM03728	7B094963	BF483GK80F4 / 37.28-A1-H-M-35MM	137	2.76
	36	40.60	BF 483	7BBF4K80HM04060	7B094963	BF483GK80F4 / 40.60-A1-H-M-35MM	150	2.76
	32	45.41	BF 483	7BBF4K80HM04541	7B094963	BF483GK80F4 / 45.41-A1-H-M-35MM	167	2.74
	29	49.65	BF 483	7BBF4K80HM04965	7B094963	BF483GK80F4 / 49.65-A1-H-M-35MM	183	2.51
	27	54.49	BF 483	7BBF4K80HM05449	7B094963	BF483GK80F4 / 54.49-A1-H-M-35MM	201	2.28
.55	24	60.08	BF 483	7BBF4K80HM06008	7B094963	BF483GK80F4 / 60.08-A1-H-M-35MM	221	2.07
	22	66.60	BF 483	7BBF4K80HM06660	7B094963	BF483GK80F4 / 66.60-A1-H-M-35MM	245	1.86
	19	75.45	BF 483	7BBF4K80HM07545	7B094963	BF483GK80F4 / 75.45-A1-H-M-35MM	278	1.65
	17	83.25	BF 483	7BBF4K80HM08325	7B094963	BF483GK80F4 / 83.25-A1-H-M-35MM	307	1.49
	15	94.12	BF 483	7BBF4K80HM09412	7B094963	BF483GK80F4 / 94.12-A1-H-M-35MM	347	1.33
	13	107.47	BF 483	7BBF4K80HM10747	7B094963	BF483GK80F4 / 107.47-A1-H-M-35MM	396	1.16
	12	122.19	BF 483	7BBF4K80HM12219	7B094963	BF483GK80F4 / 122.19-A1-H-M-35MM	450	1.02
	271	5.36	BF 683	7BBF6K80HM00536	7B094963	BF683GK80F4 / 5.36-A1-H-M-40MM	20	2.76
	225	6.44	BF 683	7BBF6K80HM00644	7B094963	BF683GK80F4 / 6.44-A1-H-M-40MM	24	2.76
	191	7.58	BF 683	7BBF6K80HM00758	7B094963	BF683GK80F4 / 7.58-A1-H-M-40MM	28	2.76
	171	8.50	BF 683	7BBF6K80HM00850	7B094963	BF683GK80F4 / 8.50-A1-H-M-40MM	31	2.76
	152	9.52	BF 683	7BBF6K80HM00952	7B094963	BF683GK80F4 / 9.52-A1-H-M-40MM	35	2.76
.55	139	10.40	BF 683	7BBF6K80HM01040	7B094963	BF683GK80F4 / 10.40-A1-H-M-40MM	38	2.76
	121	11.94	BF 683	7BBF6K80HM01194	7B094963	BF683GK80F4 / 11.94-A1-H-M-40MM	44	2.76

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	101	14.35	BF 683	7BBF6K80HM01435	7B094963	BF683GK80F4 / 14.35-A1-H-M-40MM	53	2.76
	86	16.89	BF 683	7BBF6K80HM01689	7B094963	BF683GK80F4 / 16.89-A1-H-M-40MM	62	2.76
	77	18.93	BF 683	7BBF6K80HM01893	7B094963	BF683GK80F4 / 18.93-A1-H-M-40MM	70	2.76
	68	21.22	BF 683	7BBF6K80HM02122	7B094963	BF683GK80F4 / 21.22-A1-H-M-40MM	78	2.76
	63	23.16	BF 683	7BBF6K80HM02316	7B094963	BF683GK80F4 / 23.16-A1-H-M-40MM	85	2.76
	57	25.42	BF 683	7BBF6K80HM02542	7B094963	BF683GK80F4 / 25.42-A1-H-M-40MM	94	2.76
	52	27.99	BF 683	7BBF6K80HM02799	7B094963	BF683GK80F4 / 27.99-A1-H-M-40MM	103	2.76
	48	30.38	BF 683	7BBF6K80HM03038	7B094963	BF683GK80F4 / 30.38-A1-H-M-40MM	112	2.76
	44	32.78	BF 683	7BBF6K80HM03278	7B094963	BF683GK80F4 / 32.78-A1-H-M-40MM	121	2.76
	37	39.39	BF 683	7BBF6K80HM03939	7B094963	BF683GK80F4 / 39.39-A1-H-M-40MM	145	2.76
	31	46.37	BF 683	7BBF6K80HM04637	7B094963	BF683GK80F4 / 46.37-A1-H-M-40MM	171	2.76
	28	51.96	BF 683	7BBF6K80HM05196	7B094963	BF683GK80F4 / 51.96-A1-H-M-40MM	191	2.76
	25	58.23	BF 683	7BBF6K80HM05823	7B094963	BF683GK80F4 / 58.23-A1-H-M-40MM	214	2.76
	23	63.57	BF 683	7BBF6K80HM06357	7B094963	BF683GK80F4 / 63.57-A1-H-M-40MM	234	2.76
	21	69.78	BF 683	7BBF6K80HM06978	7B094963	BF683GK80F4 / 69.78-A1-H-M-40MM	257	2.76
	19	76.84	BF 683	7BBF6K80HM07684	7B094963	BF683GK80F4 / 76.84-A1-H-M-40MM	283	2.76
	17	83.40	BF 683	7BBF6K80HM08340	7B094963	BF683GK80F4 / 83.40-A1-H-M-40MM	307	2.72
	16	90.89	BF 683	7BBF6K80HM09089	7B094963	BF683GK80F4 / 90.89-A1-H-M-40MM	335	2.49
	15	99.55	BF 683	7BBF6K80HM09955	7B094963	BF683GK80F4 / 99.55-A1-H-M-40MM	367	2.28
	13	109.64	BF 683	7BBF6K80HM10964	7B094963	BF683GK80F4 / 109.64-A1-H-M-40MM	404	2.07
	11	126.09	BF 683	7BBF6K80HM12609	7B094963	BF683GK80F4 / 126.09-A1-H-M-40MM	464	1.80
	11	136.60	BF 683	7BBF6K80HM13660	7B094963	BF683GK80F4 / 136.60-A1-H-M-40MM	503	1.66
	10	150.98	BF 683	7BBF6K80HM15098	7B094963	BF683GK80F4 / 150.98-A1-H-M-40MM	556	1.51
	8	176.14	BF 683	7BBF6K80HM17614	7B094963	BF683GK80F4 / 176.14-A1-H-M-40MM	649	1.28
	7	196.07	BF 683	7BBF6K80HM19607	7B094963	BF683GK80F4 / 196.07-A1-H-M-40MM	722	1.16
	7	215.68	BF 683	7BBF6K80HM21568	7B094963	BF683GK80F4 / 215.68-A1-H-M-40MM	794	1.04
.55	181	8.03	BF 883	7BBF8K80HM00803	7B094963	BF883GK80F4 / 8.03-A1-H-M-50MM	30	2.76
	154	9.41	BF 883	7BBF8K80HM00941	7B094963	BF883GK80F4 / 9.41-A1-H-M-50MM	35	2.76
	86	16.85	BF 883	7BBF8K80HM01685	7B094963	BF883GK80F4 / 16.85-A1-H-M-50MM	62	2.76
	73	19.75	BF 883	7BBF8K80HM01975	7B094963	BF883GK80F4 / 19.75-A1-H-M-50MM	73	2.76
	62	23.54	BF 883	7BBF8K80HM02354	7B094963	BF883GK80F4 / 23.54-A1-H-M-50MM	87	2.76
	57	25.53	BF 883	7BBF8K80HM02553	7B094963	BF883GK80F4 / 25.53-A1-H-M-50MM	94	2.76
	51	28.50	BF 883	7BBF8K80HM02850	7B094963	BF883GK80F4 / 28.50-A1-H-M-50MM	105	2.76
	47	30.87	BF 883	7BBF8K80HM03087	7B094963	BF883GK80F4 / 30.87-A1-H-M-50MM	114	2.76
	29	49.80	BF 883	7BBF8K80HM04980	7B094963	BF883GK80F4 / 49.80-A1-H-M-50MM	183	2.76
	25	58.37	BF 883	7BBF8K80HM05837	7B094963	BF883GK80F4 / 58.37-A1-H-M-50MM	215	2.76
	21	69.57	BF 883	7BBF8K80HM06957	7B094963	BF883GK80F4 / 69.57-A1-H-M-50MM	256	2.76
	19	75.45	BF 883	7BBF8K80HM07545	7B094963	BF883GK80F4 / 75.45-A1-H-M-50MM	278	2.76
	17	84.21	BF 883	7BBF8K80HM08421	7B094963	BF883GK80F4 / 84.21-A1-H-M-50MM	310	2.76
	16	91.22	BF 883	7BBF8K80HM09122	7B094963	BF883GK80F4 / 91.22-A1-H-M-50MM	336	2.76
	14	103.38	BF 883	7BBF8K80HM10338	7B094963	BF883GK80F4 / 103.38-A1-H-M-50MM	381	2.76
	13	111.37	BF 883	7BBF8K80HM11137	7B094963	BF883GK80F4 / 111.37-A1-H-M-50MM	410	2.76
	12	120.42	BF 883	7BBF8K80HM12042	7B094963	BF883GK80F4 / 120.42-A1-H-M-50MM	444	2.76
	11	130.77	BF 883	7BBF8K80HM13077	7B094963	BF883GK80F4 / 130.77-A1-H-M-50MM	482	2.76
	10	144.58	BF 883	7BBF8K80HM14458	7B094963	BF883GK80F4 / 144.58-A1-H-M-50MM	533	2.76
	9	156.63	BF 883	7BBF8K80HM15663	7B094963	BF883GK80F4 / 156.63-A1-H-M-50MM	577	2.76
	8	176.50	BF 883	7BBF8K80HM17650	7B094963	BF883GK80F4 / 176.50-A1-H-M-50MM	650	2.58
	8	193.24	BF 883	7BBF8K80HM19324	7B094963	BF883GK80F4 / 193.24-A1-H-M-50MM	712	2.36
	7	215.25	BF 883	7BBF8K80HM21525	7B094963	BF883GK80F4 / 215.25-A1-H-M-50MM	793	2.11
	6	246.13	BF 883	7BBF8K80HM24613	7B094963	BF883GK80F4 / 246.13-A1-H-M-50MM	907	1.85
	5	272.95	BF 883	7BBF8K80HM27295	7B094963	BF883GK80F4 / 272.95-A1-H-M-50MM	1005	1.67
	5	302.68	BF 883	7BBF8K80HM30268	7B094963	BF883GK80F4 / 302.68-A1-H-M-50MM	1115	1.51
.55	63	23.08	BF 1083	7BBF10K80HM02308	7B094963	BF1083GK80F4 / 23.08-A1-H-M-60MM	85	2.76
	55	26.48	BF 1083	7BBF10K80HM02648	7B094963	BF1083GK80F4 / 26.48-A1-H-M-60MM	98	2.76
	46	31.25	BF 1083	7BBF10K80HM03125	7B094963	BF1083GK80F4 / 31.25-A1-H-M-60MM	115	2.76
	43	33.87	BF 1083	7BBF10K80HM03387	7B094963	BF1083GK80F4 / 33.87-A1-H-M-60MM	125	2.76
	24	61.22	BF 1083	7BBF10K80HM06122	7B094963	BF1083GK80F4 / 61.22-A1-H-M-60MM	226	2.76
	21	70.24	BF 1083	7BBF10K80HM07024	7B094963	BF1083GK80F4 / 70.24-A1-H-M-60MM	259	2.76
	17	82.90	BF 1083	7BBF10K80HM08290	7B094963	BF1083GK80F4 / 82.90-A1-H-M-60MM	305	2.76
	16	89.85	BF 1083	7BBF10K80HM08985	7B094963	BF1083GK80F4 / 89.85-A1-H-M-60MM	331	2.76
	15	99.90	BF 1083	7BBF10K80HM09990	7B094963	BF1083GK80F4 / 99.90-A1-H-M-60MM	368	2.76
	13	108.52	BF 1083	7BBF10K80HM10852	7B094963	BF1083GK80F4 / 108.52-A1-H-M-60MM	400	2.76
	12	120.03	BF 1083	7BBF10K80HM12003	7B094963	BF1083GK80F4 / 120.03-A1-H-M-60MM	442	2.76
	11	128.86	BF 1083	7BBF10K80HM12886	7B094963	BF1083GK80F4 / 128.86-A1-H-M-60MM	475	2.76
	10	138.87	BF 1083	7BBF10K80HM13887	7B094963	BF1083GK80F4 / 138.87-A1-H-M-60MM	512	2.76
	10	150.31	BF 1083	7BBF10K80HM15031	7B094963	BF1083GK80F4 / 150.31-A1-H-M-60MM	554	2.76
	9	163.51	BF 1083	7BBF10K80HM16351	7B094963	BF1083GK80F4 / 163.51-A1-H-M-60MM	602	2.76
	8	178.90	BF 1083	7BBF10K80HM17890	7B094963	BF1083GK80F4 / 178.90-A1-H-M-60MM	659	2.76
	7	201.11	BF 1083	7BBF10K80HM20111	7B094963	BF1083GK80F4 / 201.11-A1-H-M-60MM	741	2.76
	7	219.64	BF 1083	7BBF10K80HM21964	7B094963	BF1083GK80F4 / 219.64-A1-H-M-60MM	809	2.76
	6	243.47	BF 1083	7BBF10K80HM24347	7B094963	BF1083GK80F4 / 243.47-A1-H-M-60MM	897	2.66
	5	278.10	BF 1083	7BBF10K80HM27810	7B094963	BF1083GK80F4 / 278.10-A1-H-M-60MM	1024	2.44
	5	307.24	BF 1083	7BBF10K80HM30724	7B094963	BF1083GK80F4 / 307.24-A1-H-M-60MM	1132	2.28

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	257	5.65	BF 383	7BBF3K80HM00565	7B094964	BF383GK80G4 / 5.65-A1-H-M-30MM	28	2.03
	233	6.22	BF 383	7BBF3K80HM00622	7B094964	BF383GK80G4 / 6.22-A1-H-M-30MM	31	2.03
	201	7.22	BF 383	7BBF3K80HM00722	7B094964	BF383GK80G4 / 7.22-A1-H-M-30MM	35	2.03
	185	7.82	BF 383	7BBF3K80HM00782	7B094964	BF383GK80G4 / 7.82-A1-H-M-30MM	38	2.03
	164	8.85	BF 383	7BBF3K80HM00885	7B094964	BF383GK80G4 / 8.85-A1-H-M-30MM	43	2.03
	149	9.72	BF 383	7BBF3K80HM00972	7B094964	BF383GK80G4 / 9.72-A1-H-M-30MM	48	2.03
	136	10.70	BF 383	7BBF3K80HM01070	7B094964	BF383GK80G4 / 10.70-A1-H-M-30MM	53	2.03
	126	11.50	BF 383	7BBF3K80HM01150	7B094964	BF383GK80G4 / 11.50-A1-H-M-30MM	56	2.03
	115	12.65	BF 383	7BBF3K80HM01265	7B094964	BF383GK80G4 / 12.65-A1-H-M-30MM	62	2.03
	99	14.69	BF 383	7BBF3K80HM01469	7B094964	BF383GK80G4 / 14.69-A1-H-M-30MM	72	2.03
	91	15.91	BF 383	7BBF3K80HM01591	7B094964	BF383GK80G4 / 15.91-A1-H-M-30MM	78	2.03
	81	18.00	BF 383	7BBF3K80HM01800	7B094964	BF383GK80G4 / 18.00-A1-H-M-30MM	88	2.03
	73	19.78	BF 383	7BBF3K80HM01978	7B094964	BF383GK80G4 / 19.78-A1-H-M-30MM	97	2.03
	66	21.81	BF 383	7BBF3K80HM02181	7B094964	BF383GK80G4 / 21.81-A1-H-M-30MM	107	2.03
	60	24.16	BF 383	7BBF3K80HM02416	7B094964	BF383GK80G4 / 24.16-A1-H-M-30MM	119	2.03
	54	26.90	BF 383	7BBF3K80HM02690	7B094964	BF383GK80G4 / 26.90-A1-H-M-30MM	132	1.88
	51	28.7	BF 383	7BBF3K80HM02870	7B094964	BF383GK80G4 / 28.70-A1-H-M-30MM	141	1.76
	46	31.59	BF 383	7BBF3K80HM03159	7B094964	BF383GK80G4 / 31.59-A1-H-M-30MM	155	1.60
	40	36.69	BF 383	7BBF3K80HM03669	7B094964	BF383GK80G4 / 36.69-A1-H-M-30MM	180	1.38
	36	39.73	BF 383	7BBF3K80HM03973	7B094964	BF383GK80G4 / 39.73-A1-H-M-30MM	195	1.28
	32	44.94	BF 383	7BBF3K80HM04494	7B094964	BF383GK80G4 / 44.94-A1-H-M-30MM	221	1.13
	29	49.38	BF 383	7BBF3K80HM04938	7B094964	BF383GK80G4 / 49.38-A1-H-M-30MM	243	1.02
.75	201	7.22	BF 483	7BBF4K80HM00722	7B094964	BF483GK80G4 / 7.22-A1-H-M-35MM	35	2.03
	173	8.40	BF 483	7BBF4K80HM00840	7B094964	BF483GK80G4 / 8.40-A1-H-M-35MM	41	2.03
	156	9.32	BF 483	7BBF4K80HM00932	7B094964	BF483GK80G4 / 9.32-A1-H-M-35MM	46	2.03
	143	10.15	BF 483	7BBF4K80HM01015	7B094964	BF483GK80G4 / 10.15-A1-H-M-35MM	50	2.03
	121	11.95	BF 483	7BBF4K80HM01195	7B094964	BF483GK80G4 / 11.95-A1-H-M-35MM	59	2.03
	104	13.90	BF 483	7BBF4K80HM01390	7B094964	BF483GK80G4 / 13.90-A1-H-M-35MM	68	2.03
	94	15.42	BF 483	7BBF4K80HM01542	7B094964	BF483GK80G4 / 15.42-A1-H-M-35MM	76	2.03
	86	16.79	BF 483	7BBF4K80HM01679	7B094964	BF483GK80G4 / 16.79-A1-H-M-35MM	82	2.03
	77	18.78	BF 483	7BBF4K80HM01878	7B094964	BF483GK80G4 / 18.78-A1-H-M-35MM	92	1.98
	71	20.54	BF 483	7BBF4K80HM02054	7B094964	BF483GK80G4 / 20.54-A1-H-M-35MM	101	1.86
	64	22.54	BF 483	7BBF4K80HM02254	7B094964	BF483GK80G4 / 22.54-A1-H-M-35MM	111	1.75
	58	24.85	BF 483	7BBF4K80HM02485	7B094964	BF483GK80G4 / 24.85-A1-H-M-35MM	122	1.63
	53	27.55	BF 483	7BBF4K80HM02755	7B094964	BF483GK80G4 / 27.55-A1-H-M-35MM	135	1.52
	50	28.90	BF 483	7BBF4K80HM02890	7B094964	BF483GK80G4 / 28.90-A1-H-M-35MM	142	2.03
	43	33.60	BF 483	7BBF4K80HM03360	7B094964	BF483GK80G4 / 33.60-A1-H-M-35MM	165	2.03
	39	37.28	BF 483	7BBF4K80HM03728	7B094964	BF483GK80G4 / 37.28-A1-H-M-35MM	183	2.03
	36	40.60	BF 483	7BBF4K80HM04060	7B094964	BF483GK80G4 / 40.60-A1-H-M-35MM	199	2.03
	32	45.41	BF 483	7BBF4K80HM04541	7B094964	BF483GK80G4 / 45.41-A1-H-M-35MM	223	2.01
	29	49.65	BF 483	7BBF4K80HM04965	7B094964	BF483GK80G4 / 49.65-A1-H-M-35MM	244	1.84
	27	54.49	BF 483	7BBF4K80HM05449	7B094964	BF483GK80G4 / 54.49-A1-H-M-35MM	268	1.67
	24	60.08	BF 483	7BBF4K80HM06008	7B094964	BF483GK80G4 / 60.08-A1-H-M-35MM	295	1.52
	22	66.60	BF 483	7BBF4K80HM06660	7B094964	BF483GK80G4 / 66.60-A1-H-M-35MM	327	1.37
	19	75.45	BF 483	7BBF4K80HM07545	7B094964	BF483GK80G4 / 75.45-A1-H-M-35MM	371	1.21
	17	83.25	BF 483	7BBF4K80HM08325	7B094964	BF483GK80G4 / 83.25-A1-H-M-35MM	409	1.10
.75	271	5.36	BF 683	7BBF6K80HM00536	7B094964	BF683GK80G4 / 5.36-A1-H-M-40MM	26	2.03
	225	6.44	BF 683	7BBF6K80HM00644	7B094964	BF683GK80G4 / 6.44-A1-H-M-40MM	32	2.03
	191	7.58	BF 683	7BBF6K80HM00758	7B094964	BF683GK80G4 / 7.58-A1-H-M-40MM	37	2.03
	171	8.50	BF 683	7BBF6K80HM00850	7B094964	BF683GK80G4 / 8.50-A1-H-M-40MM	42	2.03
	152	9.52	BF 683	7BBF6K80HM00952	7B094964	BF683GK80G4 / 9.52-A1-H-M-40MM	47	2.03
	139	10.40	BF 683	7BBF6K80HM01040	7B094964	BF683GK80G4 / 10.40-A1-H-M-40MM	51	2.03
	121	11.94	BF 683	7BBF6K80HM01194	7B094964	BF683GK80G4 / 11.94-A1-H-M-40MM	59	2.03
	101	14.35	BF 683	7BBF6K80HM01435	7B094964	BF683GK80G4 / 14.35-A1-H-M-40MM	70	2.03
	86	16.89	BF 683	7BBF6K80HM01689	7B094964	BF683GK80G4 / 16.89-A1-H-M-40MM	83	2.03
	77	18.93	BF 683	7BBF6K80HM01893	7B094964	BF683GK80G4 / 18.93-A1-H-M-40MM	93	2.03
	68	21.22	BF 683	7BBF6K80HM02122	7B094964	BF683GK80G4 / 21.22-A1-H-M-40MM	104	2.03
	63	23.16	BF 683	7BBF6K80HM02316	7B094964	BF683GK80G4 / 23.16-A1-H-M-40MM	114	2.03
	57	25.42	BF 683	7BBF6K80HM02542	7B094964	BF683GK80G4 / 25.42-A1-H-M-40MM	125	2.03
	52	27.99	BF 683	7BBF6K80HM02799	7B094964	BF683GK80G4 / 27.99-A1-H-M-40MM	137	2.03
	48	30.38	BF 683	7BBF6K80HM03038	7B094964	BF683GK80G4 / 30.38-A1-H-M-40MM	149	2.03
	44	32.78	BF 683	7BBF6K80HM03278	7B094964	BF683GK80G4 / 32.78-A1-H-M-40MM	161	2.03
	37	39.39	BF 683	7BBF6K80HM03939	7B094964	BF683GK80G4 / 39.39-A1-H-M-40MM	193	2.03
	31	46.37	BF 683	7BBF6K80HM04637	7B094964	BF683GK80G4 / 46.37-A1-H-M-40MM	228	2.03
	28	51.96	BF 683	7BBF6K80HM05196	7B094964	BF683GK80G4 / 51.96-A1-H-M-40MM	255	2.03
	25	58.23	BF 683	7BBF6K80HM05823	7B094964	BF683GK80G4 / 58.23-A1-H-M-40MM	286	2.03
	23	63.57	BF 683	7BBF6K80HM06357	7B094964	BF683GK80G4 / 63.57-A1-H-M-40MM	312	2.03
	21	69.78	BF 683	7BBF6K80HM06978	7B094964	BF683GK80G4 / 69.78-A1-H-M-40MM	343	2.03
	19	76.84	BF 683	7BBF6K80HM07684	7B094964	BF683GK80G4 / 76.84-A1-H-M-40MM	377	2.03
	17	83.40	BF 683	7BBF6K80HM08340	7B094964	BF683GK80G4 / 83.40-A1-H-M-40MM	410	1.99
	16	90.89	BF 683	7BBF6K80HM09089	7B094964	BF683GK80G4 / 90.89-A1-H-M-40MM	446	1.83
	15	99.55	BF 683	7BBF6K80HM09955	7B094964	BF683GK80G4 / 99.55-A1-H-M-40MM	489	1.67
	13	109.64	BF 683	7BBF6K80HM10964	7B094964	BF683GK80G4 / 109.64-A1-H-M-40MM	538	1.52

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	11	126.09	BF 683	7BBF6K80HM12609	7B094964	BF683GK80G4 / 126.09-A1-H-M-40MM	619	1.32
	11	136.60	BF 683	7BBF6K80HM13660	7B094964	BF683GK80G4 / 136.60-A1-H-M-40MM	671	1.22
	10	150.98	BF 683	7BBF6K80HM15098	7B094964	BF683GK80G4 / 150.98-A1-H-M-40MM	742	1.10
	181	8.03	BF 883	7BBF8K80HM00803	7B094964	BF883GK80G4 / 8.03-A1-H-M-50MM	39	2.03
	154	9.41	BF 883	7BBF8K80HM00941	7B094964	BF883GK80G4 / 9.41-A1-H-M-50MM	46	2.03
	86	16.85	BF 883	7BBF8K80HM01685	7B094964	BF883GK80G4 / 16.85-A1-H-M-50MM	83	2.03
	73	19.75	BF 883	7BBF8K80HM01975	7B094964	BF883GK80G4 / 19.75-A1-H-M-50MM	97	2.03
	62	23.54	BF 883	7BBF8K80HM02354	7B094964	BF883GK80G4 / 23.54-A1-H-M-50MM	116	2.03
	57	25.53	BF 883	7BBF8K80HM02553	7B094964	BF883GK80G4 / 25.53-A1-H-M-50MM	125	2.03
	51	28.50	BF 883	7BBF8K80HM02850	7B094964	BF883GK80G4 / 28.50-A1-H-M-50MM	140	2.03
	47	30.87	BF 883	7BBF8K80HM03087	7B094964	BF883GK80G4 / 30.87-A1-H-M-50MM	152	2.03
	29	49.80	BF 883	7BBF8K80HM04980	7B094964	BF883GK80G4 / 49.80-A1-H-M-50MM	245	2.03
	25	58.37	BF 883	7BBF8K80HM05837	7B094964	BF883GK80G4 / 58.37-A1-H-M-50MM	287	2.03
	21	69.57	BF 883	7BBF8K80HM06957	7B094964	BF883GK80G4 / 69.57-A1-H-M-50MM	342	2.03
	19	75.45	BF 883	7BBF8K80HM07545	7B094964	BF883GK80G4 / 75.45-A1-H-M-50MM	371	2.03
	17	84.21	BF 883	7BBF8K80HM08421	7B094964	BF883GK80G4 / 84.21-A1-H-M-50MM	414	2.03
	16	91.22	BF 883	7BBF8K80HM09122	7B094964	BF883GK80G4 / 91.22-A1-H-M-50MM	448	2.03
	14	103.38	BF 883	7BBF8K80HM10338	7B094964	BF883GK80G4 / 103.38-A1-H-M-50MM	508	2.03
	13	111.37	BF 883	7BBF8K80HM11137	7B094964	BF883GK80G4 / 111.37-A1-H-M-50MM	547	2.03
.75	12	120.42	BF 883	7BBF8K80HM12042	7B094964	BF883GK80G4 / 120.42-A1-H-M-50MM	591	2.03
	11	130.77	BF 883	7BBF8K80HM13077	7B094964	BF883GK80G4 / 130.77-A1-H-M-50MM	642	2.03
	10	144.58	BF 883	7BBF8K80HM14458	7B094964	BF883GK80G4 / 144.58-A1-H-M-50MM	710	2.03
	9	156.63	BF 883	7BBF8K80HM15663	7B094964	BF883GK80G4 / 156.63-A1-H-M-50MM	769	2.03
	8	176.50	BF 883	7BBF8K80HM17650	7B094964	BF883GK80G4 / 176.50-A1-H-M-50MM	867	1.89
	8	193.24	BF 883	7BBF8K80HM19324	7B094964	BF883GK80G4 / 193.24-A1-H-M-50MM	949	1.73
	7	215.25	BF 883	7BBF8K80HM21525	7B094964	BF883GK80G4 / 215.25-A1-H-M-50MM	1057	1.55
	6	246.13	BF 883	7BBF8K80HM24613	7B094964	BF883GK80G4 / 246.13-A1-H-M-50MM	1209	1.36
	5	272.95	BF 883	7BBF8K80HM27295	7B094964	BF883GK80G4 / 272.95-A1-H-M-50MM	1341	1.23
	5	302.68	BF 883	7BBF8K80HM30268	7B094964	BF883GK80G4 / 302.68-A1-H-M-50MM	1487	1.10
	63	23.08	BF 1083	7BBF10K80HM02308	7B094964	BF1083GK80G4 / 23.08-A1-H-M-60MM	113	2.03
	55	26.48	BF 1083	7BBF10K80HM02648	7B094964	BF1083GK80G4 / 26.48-A1-H-M-60MM	130	2.03
	46	31.25	BF 1083	7BBF10K80HM03125	7B094964	BF1083GK80G4 / 31.25-A1-H-M-60MM	153	2.03
	43	33.87	BF 1083	7BBF10K80HM03387	7B094964	BF1083GK80G4 / 33.87-A1-H-M-60MM	166	2.03
	24	61.22	BF 1083	7BBF10K80HM06122	7B094964	BF1083GK80G4 / 61.22-A1-H-M-60MM	301	2.03
	21	70.24	BF 1083	7BBF10K80HM07024	7B094964	BF1083GK80G4 / 70.24-A1-H-M-60MM	345	2.03
	17	82.90	BF 1083	7BBF10K80HM08290	7B094964	BF1083GK80G4 / 82.90-A1-H-M-60MM	407	2.03
	16	89.85	BF 1083	7BBF10K80HM08985	7B094964	BF1083GK80G4 / 89.85-A1-H-M-60MM	441	2.03
	15	99.90	BF 1083	7BBF10K80HM09990	7B094964	BF1083GK80G4 / 99.90-A1-H-M-60MM	491	2.03
	13	108.52	BF 1083	7BBF10K80HM10852	7B094964	BF1083GK80G4 / 108.52-A1-H-M-60MM	533	2.03
	12	120.03	BF 1083	7BBF10K80HM12003	7B094964	BF1083GK80G4 / 120.03-A1-H-M-60MM	590	2.03
	11	128.86	BF 1083	7BBF10K80HM12886	7B094964	BF1083GK80G4 / 128.86-A1-H-M-60MM	633	2.03
	10	138.87	BF 1083	7BBF10K80HM13887	7B094964	BF1083GK80G4 / 138.87-A1-H-M-60MM	682	2.03
	10	150.31	BF 1083	7BBF10K80HM15031	7B094964	BF1083GK80G4 / 150.31-A1-H-M-60MM	738	2.03
	9	163.51	BF 1083	7BBF10K80HM16351	7B094964	BF1083GK80G4 / 163.51-A1-H-M-60MM	803	2.03
	8	178.90	BF 1083	7BBF10K80HM17890	7B094964	BF1083GK80G4 / 178.90-A1-H-M-60MM	879	2.03
	7	201.11	BF 1083	7BBF10K80HM20111	7B094964	BF1083GK80G4 / 201.11-A1-H-M-60MM	988	2.03
	7	219.64	BF 1083	7BBF10K80HM21964	7B094964	BF1083GK80G4 / 219.64-A1-H-M-60MM	1079	2.03
	6	243.47	BF 1083	7BBF10K80HM24347	7B094964	BF1083GK80G4 / 243.47-A1-H-M-60MM	1196	1.95
	5	278.10	BF 1083	7BBF10K80HM27810	7B094964	BF1083GK80G4 / 278.10-A1-H-M-60MM	1366	1.79
	5	307.24	BF 1083	7BBF10K80HM30724	7B094964	BF1083GK80G4 / 307.24-A1-H-M-60MM	1509	1.67
1.1	257	5.65	BF 383	7BBF3K90HM00565	7B094965	BF383GK90H4 / 5.65-A1-H-M-30MM	42	2.81
	233	6.22	BF 383	7BBF3K90HM00622	7B094965	BF383GK90H4 / 6.22-A1-H-M-30MM	46	2.81
	201	7.22	BF 383	7BBF3K90HM00722	7B094965	BF383GK90H4 / 7.22-A1-H-M-30MM	53	2.67
	185	7.82	BF 383	7BBF3K90HM00782	7B094965	BF383GK90H4 / 7.82-A1-H-M-30MM	58	2.53
	164	8.85	BF 383	7BBF3K90HM00885	7B094965	BF383GK90H4 / 8.85-A1-H-M-30MM	65	2.33
	149	9.72	BF 383	7BBF3K90HM00972	7B094965	BF383GK90H4 / 9.72-A1-H-M-30MM	72	2.19
	136	10.70	BF 383	7BBF3K90HM01070	7B094965	BF383GK90H4 / 10.70-A1-H-M-30MM	79	2.04
	126	11.50	BF 383	7BBF3K90HM01150	7B094965	BF383GK90H4 / 11.50-A1-H-M-30MM	85	2.81
	115	12.65	BF 383	7BBF3K90HM01265	7B094965	BF383GK90H4 / 12.65-A1-H-M-30MM	93	2.73
	99	14.69	BF 383	7BBF3K90HM01469	7B094965	BF383GK90H4 / 14.69-A1-H-M-30MM	108	2.35
	91	15.91	BF 383	7BBF3K90HM01591	7B094965	BF383GK90H4 / 15.91-A1-H-M-30MM	117	2.17
	81	18.00	BF 383	7BBF3K90HM01900	7B094965	BF383GK90H4 / 19.00-A1-H-M-30MM	133	1.92
	73	19.78	BF 383	7BBF3K90HM01978	7B094965	BF383GK90H4 / 19.78-A1-H-M-30MM	146	1.75
	66	21.81	BF 383	7BBF3K90HM02181	7B094965	BF383GK90H4 / 21.81-A1-H-M-30MM	161	1.58
	60	24.16	BF 383	7BBF3K90HM02416	7B094965	BF383GK90H4 / 24.16-A1-H-M-30MM	178	1.43
	54	26.90	BF 383	7BBF3K90HM02690	7B094965	BF383GK90H4 / 26.90-A1-H-M-30MM	198	1.28
	51	28.7	BF 383	7BBF3K90HM02870	7B094965	BF383GK90H4 / 28.70-A1-H-M-30MM	211	1.20
	46	31.59	BF 383	7BBF3K90HM03159	7B094965	BF383GK90H4 / 31.59-A1-H-M-30MM	233	1.07
	201	7.22	BF 483	7BBF4K90HM00722	7B094965	BF483GK90H4 / 7.22-A1-H-M-35MM	53	2.81
	173	8.40	BF 483	7BBF4K90HM00840	7B094965	BF483GK90H4 / 8.40-A1-H-M-35MM	62	2.81
1.1	156	9.32	BF 483	7BBF4K90HM00932	7B094965	BF483GK90H4 / 9.32-A1-H-M-35MM	69	2.81
	143	10.15	BF 483	7BBF4K90HM01015	7B094965	BF483GK90H4 / 10.15-A1-H-M-35MM	75	2.80
	121	11.95	BF 483	7BBF4K90HM01195	7B094965	BF483GK90H4 / 11.95-A1-H-M-35MM	88	2.81
	104	13.90	BF 483	7BBF4K90HM01390	7B094965	BF483GK90H4 / 13.90-A1-H-M-35MM	102	2.81

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	94	15.42	BF 483	7BBF4K90HM01542	7B094965	BF483GK90H4 / 15.42-A1-H-M-35MM	114	2.81
	86	16.79	BF 483	7BBF4K90HM01679	7B094965	BF483GK90H4 / 16.79-A1-H-M-35MM	124	2.80
	77	18.78	BF 483	7BBF4K90HM01878	7B094965	BF483GK90H4 / 18.78-A1-H-M-35MM	138	2.67
	71	20.54	BF 483	7BBF4K90HM02054	7B094965	BF483GK90H4 / 20.54-A1-H-M-35MM	151	2.56
	64	22.54	BF 483	7BBF4K90HM02254	7B094965	BF483GK90H4 / 22.54-A1-H-M-35MM	166	2.45
	58	24.85	BF 483	7BBF4K90HM02485	7B094965	BF483GK90H4 / 24.85-A1-H-M-35MM	183	2.33
	53	27.55	BF 483	7BBF4K90HM02755	7B094965	BF483GK90H4 / 27.55-A1-H-M-35MM	203	2.21
	50	28.90	BF 483	7BBF4K90HM02890	7B094965	BF483GK90H4 / 28.90-A1-H-M-35MM	213	2.15
	43	33.60	BF 483	7BBF4K90HM03360	7B094965	BF483GK90H4 / 33.60-A1-H-M-35MM	248	1.85
	39	37.28	BF 483	7BBF4K90HM03728	7B094965	BF483GK90H4 / 37.28-A1-H-M-35MM	275	1.67
	36	40.60	BF 483	7BBF4K90HM04060	7B094965	BF483GK90H4 / 40.60-A1-H-M-35MM	299	1.53
	32	45.41	BF 483	7BBF4K90HM04541	7B094965	BF483GK90H4 / 45.41-A1-H-M-35MM	335	1.37
	29	49.65	BF 483	7BBF4K90HM04965	7B094965	BF483GK90H4 / 49.65-A1-H-M-35MM	366	1.25
	27	54.49	BF 483	7BBF4K90HM05449	7B094965	BF483GK90H4 / 54.49-A1-H-M-35MM	401	1.14
	24	60.08	BF 483	7BBF4K90HM06008	7B094965	BF483GK90H4 / 60.08-A1-H-M-35MM	443	1.03
1.1	271	5.36	BF 683	7BBF6K90HM00536	7B094965	BF683GK90H4 / 5.36-A1-H-M-40MM	39	2.82
	225	6.44	BF 683	7BBF6K90HM00644	7B094965	BF683GK90H4 / 6.44-A1-H-M-40MM	47	2.82
	191	7.58	BF 683	7BBF6K90HM00758	7B094965	BF683GK90H4 / 7.58-A1-H-M-40MM	56	2.82
	171	8.50	BF 683	7BBF6K90HM00850	7B094965	BF683GK90H4 / 8.50-A1-H-M-40MM	63	2.82
	152	9.52	BF 683	7BBF6K90HM00952	7B094965	BF683GK90H4 / 9.52-A1-H-M-40MM	70	2.82
	139	10.40	BF 683	7BBF6K90HM01040	7B094965	BF683GK90H4 / 10.40-A1-H-M-40MM	77	2.82
	121	11.94	BF 683	7BBF6K90HM01194	7B094965	BF683GK90H4 / 11.94-A1-H-M-40MM	88	2.81
	101	14.35	BF 683	7BBF6K90HM01435	7B094965	BF683GK90H4 / 14.35-A1-H-M-40MM	106	2.81
	86	16.89	BF 683	7BBF6K90HM01689	7B094965	BF683GK90H4 / 16.89-A1-H-M-40MM	124	2.81
	77	18.93	BF 683	7BBF6K90HM01893	7B094965	BF683GK90H4 / 18.93-A1-H-M-40MM	139	2.81
	68	21.22	BF 683	7BBF6K90HM02122	7B094965	BF683GK90H4 / 21.22-A1-H-M-40MM	156	2.81
	63	23.16	BF 683	7BBF6K90HM02316	7B094965	BF683GK90H4 / 23.16-A1-H-M-40MM	171	2.81
	57	25.42	BF 683	7BBF6K90HM02542	7B094965	BF683GK90H4 / 25.42-A1-H-M-40MM	187	2.81
	52	27.99	BF 683	7BBF6K90HM02799	7B094965	BF683GK90H4 / 27.99-A1-H-M-40MM	206	2.81
	48	30.38	BF 683	7BBF6K90HM03038	7B094965	BF683GK90H4 / 30.38-A1-H-M-40MM	224	2.81
	44	32.78	BF 683	7BBF6K90HM03278	7B094965	BF683GK90H4 / 32.78-A1-H-M-40MM	241	2.81
1.1	37	39.39	BF 683	7BBF6K90HM03939	7B094965	BF683GK90H4 / 39.39-A1-H-M-40MM	290	2.81
	31	46.37	BF 683	7BBF6K90HM04637	7B094965	BF683GK90H4 / 46.37-A1-H-M-40MM	342	2.44
	28	51.96	BF 683	7BBF6K90HM05196	7B094965	BF683GK90H4 / 51.96-A1-H-M-40MM	383	2.18
	25	58.23	BF 683	7BBF6K90HM05823	7B094965	BF683GK90H4 / 58.23-A1-H-M-40MM	429	1.94
	23	63.57	BF 683	7BBF6K90HM06357	7B094965	BF683GK90H4 / 63.57-A1-H-M-40MM	468	1.78
	21	69.78	BF 683	7BBF6K90HM06978	7B094965	BF683GK90H4 / 69.78-A1-H-M-40MM	514	1.62
	19	76.84	BF 683	7BBF6K90HM07684	7B094965	BF683GK90H4 / 76.84-A1-H-M-40MM	566	1.47
	17	83.40	BF 683	7BBF6K90HM08340	7B094965	BF683GK90H4 / 83.40-A1-H-M-40MM	614	1.36
	16	90.89	BF 683	7BBF6K90HM09089	7B094965	BF683GK90H4 / 90.89-A1-H-M-40MM	670	1.25
	15	99.55	BF 683	7BBF6K90HM09955	7B094965	BF683GK90H4 / 99.55-A1-H-M-40MM	733	1.14
	13	109.64	BF 683	7BBF6K90HM10964	7B094965	BF683GK90H4 / 109.64-A1-H-M-40MM	808	1.03
	181	8.03	BF 883	7BBF8K90HM00803	7B094965	BF883GK90H4 / 8.03-A1-H-M-50MM	59	2.81
	154	9.41	BF 883	7BBF8K90HM00941	7B094965	BF883GK90H4 / 9.41-A1-H-M-50MM	69	2.81
	86	16.85	BF 883	7BBF8K90HM01685	7B094965	BF883GK90H4 / 16.85-A1-H-M-50MM	124	2.81
	73	19.75	BF 883	7BBF8K90HM01975	7B094965	BF883GK90H4 / 19.75-A1-H-M-50MM	145	2.81
1.1	62	23.54	BF 883	7BBF8K90HM02354	7B094965	BF883GK90H4 / 23.54-A1-H-M-50MM	173	2.81
	57	25.53	BF 883	7BBF8K90HM02553	7B094965	BF883GK90H4 / 25.53-A1-H-M-50MM	188	2.81
	51	28.50	BF 883	7BBF8K90HM02850	7B094965	BF883GK90H4 / 28.50-A1-H-M-50MM	210	2.81
	47	30.87	BF 883	7BBF8K90HM03087	7B094965	BF883GK90H4 / 30.87-A1-H-M-50MM	227	2.81
	29	49.80	BF 883	7BBF8K90HM04980	7B094965	BF883GK90H4 / 49.80-A1-H-M-50MM	367	2.81
	25	58.37	BF 883	7BBF8K90HM05837	7B094965	BF883GK90H4 / 58.37-A1-H-M-50MM	430	2.81
	21	69.57	BF 883	7BBF8K90HM06957	7B094965	BF883GK90H4 / 69.57-A1-H-M-50MM	513	2.81
	19	75.45	BF 883	7BBF8K90HM07545	7B094965	BF883GK90H4 / 75.45-A1-H-M-50MM	556	2.81
	17	84.21	BF 883	7BBF8K90HM08421	7B094965	BF883GK90H4 / 84.21-A1-H-M-50MM	620	2.71
	16	91.22	BF 883	7BBF8K90HM09122	7B094965	BF883GK90H4 / 91.22-A1-H-M-50MM	672	2.50
	14	103.38	BF 883	7BBF8K90HM10338	7B094965	BF883GK90H4 / 103.38-A1-H-M-50MM	762	2.20
	13	111.37	BF 883	7BBF8K90HM11137	7B094965	BF883GK90H4 / 111.37-A1-H-M-50MM	820	2.04
	12	120.42	BF 883	7BBF8K90HM12042	7B094965	BF883GK90H4 / 120.42-A1-H-M-50MM	887	1.89
	11	130.77	BF 883	7BBF8K90HM13077	7B094965	BF883GK90H4 / 130.77-A1-H-M-50MM	963	1.74
	10	144.58	BF 883	7BBF8K90HM14458	7B094965	BF883GK90H4 / 144.58-A1-H-M-50MM	1065	1.58
	9	156.63	BF 883	7BBF8K90HM15663	7B094965	BF883GK90H4 / 156.63-A1-H-M-50MM	1154	1.45
1.1	8	176.50	BF 883	7BBF8K90HM1765	7B094965	BF883GK90H4 / 176.50-A1-H-M-50MM	1300	1.29
	8	193.24	BF 883	7BBF8K90HM19324	7B094965	BF883GK90H4 / 193.24-A1-H-M-50MM	1424	1.18
	7	215.25	BF 883	7BBF8K90HM21525	7B094965	BF883GK90H4 / 215.25-A1-H-M-50MM	1586	1.06
	63	23.08	BF 1083	7BBF10K90HM02308	7B094965	BF1083GK90H4 / 23.08-A1-H-M-60MM	170	2.81
	55	26.48	BF 1083	7BBF10K90HM02648	7B094965	BF1083GK90H4 / 26.48-A1-H-M-60MM	195	2.81
	46	31.25	BF 1083	7BBF10K90HM03125	7B094965	BF1083GK90H4 / 31.25-A1-H-M-60MM	230	2.81
	43	33.87	BF 1083	7BBF10K90HM03387	7B094965	BF1083GK90H4 / 33.87-A1-H-M-60MM	250	2.81
	24	61.22	BF 1083	7BBF10K90HM06122	7B094965	BF1083GK90H4 / 61.22-A1-H-M-60MM	451	2.81
	21	70.24	BF 1083	7BBF10K90HM07024	7B094965	BF1083GK90H4 / 70.24-A1-H-M-60MM	517	2.81
	17	82.90	BF 1083	7BBF10K90HM08290	7B094965	BF1083GK90H4 / 82.90-A1-H-M-60MM	611	2.81
	16	89.85	BF 1083	7BBF10K90HM08985	7B094965	BF1083GK90H4 / 89.85-A1-H-M-60MM	662	2.81
	15	99.90	BF 1083	7BBF10K90HM09990	7B094965	BF1083GK90H4 / 99.90-A1-H-M-60MM	736	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	13	108.52	BF 1083	7BBF10K90HM10852	7B094965	BF1083GK90H4 / 108.52-A1-H-M-60MM	799	2.81
	12	120.03	BF 1083	7BBF10K90HM12003	7B094965	BF1083GK90H4 / 120.03-A1-H-M-60MM	884	2.81
	11	128.86	BF 1083	7BBF10K90HM12886	7B094965	BF1083GK90H4 / 128.86-A1-H-M-60MM	949	2.81
	10	138.87	BF 1083	7BBF10K90HM13887	7B094965	BF1083GK90H4 / 138.87-A1-H-M-60MM	1023	2.72
	10	150.31	BF 1083	7BBF10K90HM15031	7B094965	BF1083GK90H4 / 150.31-A1-H-M-60MM	1107	2.60
	9	163.51	BF 1083	7BBF10K90HM16351	7B094965	BF1083GK90H4 / 163.51-A1-H-M-60MM	1205	2.48
	8	178.90	BF 1083	7BBF10K90HM17890	7B094965	BF1083GK90H4 / 178.90-A1-H-M-60MM	1318	2.31
	7	201.11	BF 1083	7BBF10K90HM20111	7B094965	BF1083GK90H4 / 201.11-A1-H-M-60MM	1482	2.06
	7	219.64	BF 1083	7BBF10K90HM21964	7B094965	BF1083GK90H4 / 219.64-A1-H-M-60MM	1618	1.89
	6	243.47	BF 1083	7BBF10K90HM24347	7B094965	BF1083GK90H4 / 243.47-A1-H-M-60MM	1794	1.70
	5	278.10	BF 1083	7BBF10K90HM27810	7B094965	BF1083GK90H4 / 278.10-A1-H-M-60MM	2049	1.49
1.5	5	307.24	BF 1083	7BBF10K90HM30724	7B094965	BF1083GK90H4 / 307.24-A1-H-M-60MM	2263	1.35
	257	5.65	BF 383	7BBF3K90HM00565	7B094966	BF383GK90I4/ 5.65-A1-H-M-30MM	55	2.06
	233	6.22	BF 383	7BBF3K90HM00622	7B094966	BF383GK90I4/ 6.22-A1-H-M-30MM	61	2.06
	201	7.22	BF 383	7BBF3K90HM00722	7B094966	BF383GK90I4/ 7.22-A1-H-M-30MM	71	1.96
	185	7.82	BF 383	7BBF3K90HM00782	7B094966	BF383GK90I4/ 7.82-A1-H-M-30MM	77	1.86
	164	8.85	BF 383	7BBF3K90HM00885	7B094966	BF383GK90I4/ 8.85-A1-H-M-30MM	87	1.71
	149	9.72	BF 383	7BBF3K90HM00972	7B094966	BF383GK90I4/ 9.72-A1-H-M-30MM	95	1.61
	136	10.70	BF 383	7BBF3K90HM01070	7B094966	BF383GK90I4/ 10.70-A1-H-M-30MM	105	1.50
	126	11.50	BF 383	7BBF3K90HM01150	7B094966	BF383GK90I4/ 11.50-A1-H-M-30MM	113	2.06
	115	12.65	BF 383	7BBF3K90HM01265	7B094966	BF383GK90I4/ 12.65-A1-H-M-30MM	124	2.00
	99	14.69	BF 383	7BBF3K90HM01469	7B094966	BF383GK90I4/ 14.69-A1-H-M-30MM	144	1.72
1.5	91	15.91	BF 383	7BBF3K90HM01591	7B094966	BF383GK90I4/15.91-A1-H-M-30MM	156	1.59
	81	18.00	BF 383	7BBF3K90HM01900	7B094966	BF383GK90I4/ 19.00-A1-H-M-30MM	177	1.40
	73	19.78	BF 383	7BBF3K90HM01978	7B094966	BF383GK90I4/ 19.78-A1-H-M-30MM	194	1.28
	66	21.81	BF 383	7BBF3K90HM02181	7B094966	BF383GK90I4/ 21.81-A1-H-M-30MM	214	1.16
	60	24.16	BF 383	7BBF3K90HM02416	7B094966	BF383GK90I4/ 24.16-A1-H-M-30MM	237	1.05
	201	7.22	BF 483	7BBF4K90HM00722	7B094966	BF483GK90I4 / 7.22-A1-H-M-35MM	71	2.06
	173	8.40	BF 483	7BBF4K90HM00840	7B094966	BF483GK90I4 / 8.40-A1-H-M-35MM	83	2.06
	156	9.32	BF 483	7BBF4K90HM00932	7B094966	BF483GK90I4 / 9.32-A1-H-M-35MM	92	2.06
	143	10.15	BF 483	7BBF4K90HM01015	7B094966	BF483GK90I4 / 10.15-A1-H-M-35MM	100	2.06
	121	11.95	BF 483	7BBF4K90HM01195	7B094966	BF483GK90I4 / 11.95-A1-H-M-35MM	117	2.06
	104	13.90	BF 483	7BBF4K90HM01390	7B094966	BF483GK90I4 / 13.90-A1-H-M-35MM	137	2.06
1.5	94	15.42	BF 483	7BBF4K90HM01542	7B094966	BF483GK90I4 / 15.42-A1-H-M-35MM	151	2.06
	86	16.79	BF 483	7BBF4K90HM01679	7B094966	BF483GK90I4 / 16.79-A1-H-M-35MM	165	2.06
	77	18.78	BF 483	7BBF4K90HM01878	7B094966	BF483GK90I4 / 18.78-A1-H-M-35MM	184	1.96
	71	20.54	BF 483	7BBF4K90HM02054	7B094966	BF483GK90I4 / 20.54-A1-H-M-35MM	202	1.88
	64	22.54	BF 483	7BBF4K90HM02254	7B094966	BF483GK90I4 / 22.54-A1-H-M-35MM	221	1.80
	58	24.85	BF 483	7BBF4K90HM02485	7B094966	BF483GK90I4 / 24.85-A1-H-M-35MM	244	1.71
	53	27.55	BF 483	7BBF4K90HM02755	7B094966	BF483GK90I4 / 27.55-A1-H-M-35MM	271	1.62
	50	28.90	BF 483	7BBF4K90HM02890	7B094966	BF483GK90I4 / 28.90-A1-H-M-35MM	284	1.58
	43	33.60	BF 483	7BBF4K90HM03360	7B094966	BF483GK90I4 / 33.60-A1-H-M-35MM	330	1.36
	39	37.28	BF 483	7BBF4K90HM03728	7B094966	BF483GK90I4 / 37.28-A1-H-M-35MM	366	1.22
	36	40.60	BF 483	7BBF4K90HM04060	7B094966	BF483GK90I4 / 40.60-A1-H-M-35MM	399	1.12
1.5	32	45.41	BF 483	7BBF4K90HM04541	7B094966	BF483GK90I4 / 45.41-A1-H-M-35MM	446	1.01
	271	5.36	BF 683	7BBF6K90HM00536	7B094966	BF683GK90I4 / 5.36-A1-H-M-40MM	53	2.07
	225	6.44	BF 683	7BBF6K90HM00644	7B094966	BF683GK90I4 / 6.44-A1-H-M-40MM	63	2.07
	191	7.58	BF 683	7BBF6K90HM00758	7B094966	BF683GK90I4 / 7.58-A1-H-M-40MM	74	2.07
	171	8.50	BF 683	7BBF6K90HM00850	7B094966	BF683GK90I4 / 8.50-A1-H-M-40MM	83	2.07
	152	9.52	BF 683	7BBF6K90HM00952	7B094966	BF683GK90I4 / 9.52-A1-H-M-40MM	94	2.07
	139	10.40	BF 683	7BBF6K90HM01040	7B094966	BF683GK90I4 / 10.40-A1-H-M-40MM	102	2.07
	121	11.94	BF 683	7BBF6K90HM01194	7B094966	BF683GK90I4 / 11.94-A1-H-M-40MM	117	2.06
	101	14.35	BF 683	7BBF6K90HM01435	7B094966	BF683GK90I4 / 14.35-A1-H-M-40MM	141	2.06
	86	16.89	BF 683	7BBF6K90HM01689	7B094966	BF683GK90I4 / 16.89-A1-H-M-40MM	166	2.06
	77	18.93	BF 683	7BBF6K90HM01893	7B094966	BF683GK90I4 / 18.93-A1-H-M-40MM	186	2.06
1.5	68	21.22	BF 683	7BBF6K90HM02122	7B094966	BF683GK90I4 / 21.22-A1-H-M-40MM	208	2.06
	63	23.16	BF 683	7BBF6K90HM02316	7B094966	BF683GK90I4 / 23.16-A1-H-M-40MM	227	2.06
	57	25.42	BF 683	7BBF6K90HM02542	7B094966	BF683GK90I4 / 25.42-A1-H-M-40MM	250	2.06
	52	27.99	BF 683	7BBF6K90HM02799	7B094966	BF683GK90I4 / 27.99-A1-H-M-40MM	275	2.06
	48	30.38	BF 683	7BBF6K90HM03038	7B094966	BF683GK90I4 / 30.38-A1-H-M-40MM	298	2.06
	44	32.78	BF 683	7BBF6K90HM03278	7B094966	BF683GK90I4 / 32.78-A1-H-M-40MM	322	2.06
	37	39.39	BF 683	7BBF6K90HM03939	7B094966	BF683GK90I4 / 39.39-A1-H-M-40MM	387	2.06
	31	46.37	BF 683	7BBF6K90HM04637	7B094966	BF683GK90I4 / 46.37-A1-H-M-40MM	455	1.79
	28	51.96	BF 683	7BBF6K90HM05196	7B094966	BF683GK90I4 / 51.96-A1-H-M-40MM	510	1.60
	25	58.23	BF 683	7BBF6K90HM05823	7B094966	BF683GK90I4 / 58.23-A1-H-M-40MM	572	1.43
	23	63.57	BF 683	7BBF6K90HM06357	7B094966	BF683GK90I4 / 63.57-A1-H-M-40MM	624	1.31
1.5	21	69.78	BF 683	7BBF6K90HM06978	7B094966	BF683GK90I4 / 69.78-A1-H-M-40MM	685	1.19
	19	76.84	BF 683	7BBF6K90HM07684	7B094966	BF683GK90I4 / 76.84-A1-H-M-40MM	755	1.08
	17	83.40	BF 683	7BBF6K90HM08340	7B094966	BF683GK90I4 / 83.40-A1-H-M-40MM	819	1.00
	181	8.03	BF 883	7BBF8K90HM00803	7B094966	BF883GK90I4 / 8.03-A1-H-M-50MM	79	2.06
	154	9.41	BF 883	7BBF8K90HM00941	7B094966	BF883GK90I4 / 9.41-A1-H-M-50MM	92	2.06
	86	16.85	BF 883	7BBF8K90HM01685	7B094966	BF883GK90I4 / 16.85-A1-H-M-50MM	166	2.06
	73	19.75	BF 883	7BBF8K90HM01975	7B094966	BF883GK90I4 / 19.75-A1-H-M-50MM	194	2.06
	62	23.54	BF 883	7BBF8K90HM02354	7B094966	BF883GK90I4 / 23.54-A1-H-M-50MM	231	2.06

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	57	25.53	BF 883	7BBF8K90HM02553	7B094966	BF883GK90I4 / 25.53-A1-H-M-50MM	251	2.06
	51	28.50	BF 883	7BBF8K90HM02850	7B094966	BF883GK90I4 / 28.50-A1-H-M-50MM	280	2.06
	47	30.87	BF 883	7BBF8K90HM03087	7B094966	BF883GK90I4 / 30.87-A1-H-M-50MM	303	2.06
	29	49.80	BF 883	7BBF8K90HM04980	7B094966	BF883GK90I4 / 49.80-A1-H-M-50MM	489	2.06
	25	58.37	BF 883	7BBF8K90HM05837	7B094966	BF883GK90I4 / 58.37-A1-H-M-50MM	573	2.06
	21	69.57	BF 883	7BBF8K90HM06957	7B094966	BF883GK90I4 / 69.57-A1-H-M-50MM	683	2.06
	19	75.45	BF 883	7BBF8K90HM07545	7B094966	BF883GK90I4 / 75.45-A1-H-M-50MM	741	2.06
	17	84.21	BF 883	7BBF8K90HM08421	7B094966	BF883GK90I4 / 84.21-A1-H-M-50MM	827	1.99
	16	91.22	BF 883	7BBF8K90HM09122	7B094966	BF883GK90I4 / 91.22-A1-H-M-50MM	896	1.83
	14	103.38	BF 883	7BBF8K90HM10338	7B094966	BF883GK90I4 / 103.38-A1-H-M-50MM	1015	1.61
	13	111.37	BF 883	7BBF8K90HM11137	7B094966	BF883GK90I4 / 111.37-A1-H-M-50MM	1094	1.50
	12	120.42	BF 883	7BBF8K90HM12042	7B094966	BF883GK90I4 / 120.42-A1-H-M-50MM	1183	1.39
	11	130.77	BF 883	7BBF8K90HM13077	7B094966	BF883GK90I4 / 130.77-A1-H-M-50MM	1285	1.28
	10	144.58	BF 883	7BBF8K90HM14458	7B094966	BF883GK90I4 / 144.58-A1-H-M-50MM	1420	1.16
	9	156.63	BF 883	7BBF8K90HM15663	7B094966	BF883GK90I4 / 156.63-A1-H-M-50MM	1539	1.07
1.5	63	23.08	BF 1083	7BBF10K90HM02308	7B094966	BF1083GK90I4 / 23.08-A1-H-M-60MM	227	2.06
	55	26.48	BF 1083	7BBF10K90HM02648	7B094966	BF1083GK90I4 / 26.48-A1-H-M-60MM	260	2.06
	46	31.25	BF 1083	7BBF10K90HM03125	7B094966	BF1083GK90I4 / 31.25-A1-H-M-60MM	307	2.06
	43	33.87	BF 1083	7BBF10K90HM03387	7B094966	BF1083GK90I4 / 33.87-A1-H-M-60MM	333	2.06
	24	61.22	BF 1083	7BBF10K90HM06122	7B094966	BF1083GK90I4 / 61.22-A1-H-M-60MM	601	2.06
	21	70.24	BF 1083	7BBF10K90HM07024	7B094966	BF1083GK90I4 / 70.24-A1-H-M-60MM	690	2.06
	17	82.90	BF 1083	7BBF10K90HM08290	7B094966	BF1083GK90I4 / 82.90-A1-H-M-60MM	814	2.06
	16	89.85	BF 1083	7BBF10K90HM08985	7B094966	BF1083GK90I4 / 89.85-A1-H-M-60MM	883	2.06
	15	99.90	BF 1083	7BBF10K90HM09990	7B094966	BF1083GK90I4 / 99.90-A1-H-M-60MM	981	2.06
	13	108.52	BF 1083	7BBF10K90HM10852	7B094966	BF1083GK90I4 / 108.52-A1-H-M-60MM	1066	2.06
	12	120.03	BF 1083	7BBF10K90HM12003	7B094966	BF1083GK90I4 / 120.03-A1-H-M-60MM	1179	2.06
	11	128.86	BF 1083	7BBF10K90HM12886	7B094966	BF1083GK90I4 / 128.86-A1-H-M-60MM	1266	2.06
	10	138.87	BF 1083	7BBF10K90HM13887	7B094966	BF1083GK90I4 / 138.87-A1-H-M-60MM	1364	1.99
	10	150.31	BF 1083	7BBF10K90HM15031	7B094966	BF1083GK90I4 / 150.31-A1-H-M-60MM	1476	1.91
	9	163.51	BF 1083	7BBF10K90HM16351	7B094966	BF1083GK90I4 / 163.51-A1-H-M-60MM	1606	1.82
2.2	8	178.90	BF 1083	7BBF10K90HM17890	7B094966	BF1083GK90I4 / 178.90-A1-H-M-60MM	1757	1.70
	7	201.11	BF 1083	7BBF10K90HM20111	7B094966	BF1083GK90I4 / 201.11-A1-H-M-60MM	1975	1.51
	7	219.64	BF 1083	7BBF10K90HM21964	7B094966	BF1083GK90I4 / 219.64-A1-H-M-60MM	2157	1.38
	6	243.47	BF 1083	7BBF10K90HM24347	7B094966	BF1083GK90I4 / 243.47-A1-H-M-60MM	2392	1.25
	5	278.10	BF 1083	7BBF10K90HM27810	7B094966	BF1083GK90I4 / 278.10-A1-H-M-60MM	2732	1.09
	257	5.65	BF 383	7BBF3K10HM00565	7B094967	BF383GK100J4 / 5.65-A1-H-M-30MM	83	1.57
	233	6.22	BF 383	7BBF3K10HM00622	7B094967	BF383GK100J4 / 6.22-A1-H-M-30MM	92	1.48
	201	7.22	BF 383	7BBF3K10HM00722	7B094967	BF383GK100J4 / 7.22-A1-H-M-30MM	106	1.34
	185	7.82	BF 383	7BBF3K10HM00782	7B094967	BF383GK100J4 / 7.82-A1-H-M-30MM	115	1.27
	164	8.85	BF 383	7BBF3K10HM00885	7B094967	BF383GK100J4 / 8.85-A1-H-M-30MM	130	1.17
	149	9.72	BF 383	7BBF3K10HM00972	7B094967	BF383GK100J4 / 9.72-A1-H-M-30MM	143	1.10
	136	10.70	BF 383	7BBF3K10HM01070	7B094967	BF383GK100J4 / 10.70-A1-H-M-30MM	158	1.02
	126	11.50	BF 383	7BBF3K10HM01150	7B094967	BF383GK100J4 / 11.50-A1-H-M-30MM	169	1.50
	115	12.65	BF 383	7BBF3K10HM01265	7B094967	BF383GK100J4 / 12.65-A1-H-M-30MM	186	1.36
	99	14.69	BF 383	7BBF3K10HM01469	7B094967	BF383GK100J4 / 14.69-A1-H-M-30MM	216	1.17
2.2	91	15.91	BF 383	7BBF3K10HM01591	7B094967	BF383GK100J4 / 15.91-A1-H-M-30MM	234	1.08
	201	7.22	BF 483	7BBF4K10HM00722	7B094967	BF483GK100J4 / 7.22-A1-H-M-35MM	106	2.78
	173	8.40	BF 483	7BBF4K10HM00840	7B094967	BF483GK100J4 / 8.40-A1-H-M-35MM	124	2.39
	156	9.32	BF 483	7BBF4K10HM00932	7B094967	BF483GK100J4 / 9.32-A1-H-M-35MM	137	2.15
	143	10.15	BF 483	7BBF4K10HM01015	7B094967	BF483GK100J4 / 10.15-A1-H-M-35MM	150	1.98
	121	11.95	BF 483	7BBF4K10HM01195	7B094967	BF483GK100J4 / 11.95-A1-H-M-35MM	176	2.44
	104	13.90	BF 483	7BBF4K10HM01390	7B094967	BF483GK100J4 / 13.90-A1-H-M-35MM	205	2.20
	94	15.42	BF 483	7BBF4K10HM01542	7B094967	BF483GK100J4 / 15.42-A1-H-M-35MM	227	2.01
	86	16.79	BF 483	7BBF4K10HM01679	7B094967	BF483GK100J4 / 16.79-A1-H-M-35MM	247	1.85
	77	18.78	BF 483	7BBF4K10HM01878	7B094967	BF483GK100J4 / 18.78-A1-H-M-35MM	277	1.65
	71	20.54	BF 483	7BBF4K10HM02054	7B094967	BF483GK100J4 / 20.54-A1-H-M-35MM	303	1.51
	64	22.54	BF 483	7BBF4K10HM02254	7B094967	BF483GK100J4 / 22.54-A1-H-M-35MM	332	1.38
	58	24.85	BF 483	7BBF4K10HM02485	7B094967	BF483GK100J4 / 24.85-A1-H-M-35MM	366	1.25
	53	27.55	BF 483	7BBF4K10HM02755	7B094967	BF483GK100J4 / 27.55-A1-H-M-35MM	406	1.13
	50	28.90	BF 483	7BBF4K10HM02890	7B094967	BF483GK100J4 / 28.90-A1-H-M-35MM	426	1.08
2.2	271	5.36	BF 683	7BBF6K10HM00536	7B094967	BF683GK100J4 / 5.36-A1-H-M-40MM	79	2.91
	225	6.44	BF 683	7BBF6K10HM00644	7B094967	BF683GK100J4 / 6.44-A1-H-M-40MM	95	2.91
	191	7.58	BF 683	7BBF6K10HM00758	7B094967	BF683GK100J4 / 7.58-A1-H-M-40MM	112	2.91
	171	8.50	BF 683	7BBF6K10HM00850	7B094967	BF683GK100J4 / 8.50-A1-H-M-40MM	125	2.91
	152	9.52	BF 683	7BBF6K10HM00952	7B094967	BF683GK100J4 / 9.52-A1-H-M-40MM	140	2.91
	139	10.40	BF 683	7BBF6K10HM01040	7B094967	BF683GK100J4 / 10.40-A1-H-M-40MM	153	2.91
	121	11.94	BF 683	7BBF6K10HM01194	7B094967	BF683GK100J4 / 11.94-A1-H-M-40MM	176	2.91
	101	14.35	BF 683	7BBF6K10HM01435	7B094967	BF683GK100J4 / 14.35-A1-H-M-40MM	211	2.91
	86	16.89	BF 683	7BBF6K10HM01689	7B094967	BF683GK100J4 / 16.89-A1-H-M-40MM	249	2.91
	77	18.93	BF 683	7BBF6K10HM01893	7B094967	BF683GK100J4 / 18.93-A1-H-M-40MM	279	2.79
	68	21.22	BF 683	7BBF6K10HM02122	7B094967	BF683GK100J4 / 21.22-A1-H-M-40MM	313	2.58
	63	23.16	BF 683	7BBF6K10HM02316	7B094967	BF683GK100J4 / 23.16-A1-H-M-40MM	341	2.42
	57	25.42	BF 683	7BBF6K10HM02542	7B094967	BF683GK100J4 / 25.42-A1-H-M-40MM	375	2.23
	52	27.99	BF 683	7BBF6K10HM02799	7B094967	BF683GK100J4 / 27.99-A1-H-M-40MM	412	2.02

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	48	30.38	BF 683	7BBF6K10HM03038	7B094967	BF683GK100J4 / 30.38-A1-H-M-40MM	448	1.86
	44	32.78	BF 683	7BBF6K10HM03278	7B094967	BF683GK100J4 / 32.78-A1-H-M-40MM	483	1.67
	37	39.39	BF 683	7BBF6K10HM03939	7B094967	BF683GK100J4 / 39.39-A1-H-M-40MM	580	1.44
	31	46.37	BF 683	7BBF6K10HM04637	7B094967	BF683GK100J4 / 46.37-A1-H-M-40MM	683	1.22
	28	51.96	BF 683	7BBF6K10HM05196	7B094967	BF683GK100J4 / 51.96-A1-H-M-40MM	766	1.09
2.2	262	5.54	BF 883	7BBF8K10HM00554	7B094967	BF883GK100J4 / 5.54-A1-H-M-50MM	82	2.91
	217	6.69	BF 883	7BBF8K10HM00669	7B094967	BF883GK100J4 / 6.69-A1-H-M-50MM	99	2.91
	181	8.03	BF 883	7BBF8K10HM00803	7B094967	BF883GK100J4 / 8.03-A1-H-M-50MM	118	2.91
	154	9.41	BF 883	7BBF8K10HM00941	7B094967	BF883GK100J4 / 9.41-A1-H-M-50MM	139	2.91
	125	11.64	BF 883	7BBF8K10HM01164	7B094967	BF883GK100J4 / 11.64-A1-H-M-50MM	172	2.91
	103	14.04	BF 883	7BBF8K10HM01404	7B094967	BF883GK100J4 / 14.04-A1-H-M-50MM	207	2.91
	86	16.85	BF 883	7BBF8K10HM01685	7B094967	BF883GK100J4 / 16.85-A1-H-M-50MM	248	2.91
	73	19.75	BF 883	7BBF8K10HM01975	7B094967	BF883GK100J4 / 19.75-A1-H-M-50MM	291	2.91
	62	23.54	BF 883	7BBF8K10HM02354	7B094967	BF883GK100J4 / 23.54-A1-H-M-50MM	347	2.91
	57	25.53	BF 883	7BBF8K10HM02553	7B094967	BF883GK100J4 / 25.53-A1-H-M-50MM	376	2.91
	51	28.50	BF 883	7BBF8K10HM02850	7B094967	BF883GK100J4 / 28.50-A1-H-M-50MM	420	2.79
	47	30.87	BF 883	7BBF8K10HM03087	7B094967	BF883GK100J4 / 30.87-A1-H-M-50MM	455	2.69
	42	34.40	BF 883	7BBF8K10HM03440	7B094967	BF883GK100J4 / 34.40-A1-H-M-50MM	507	2.91
	35	41.50	BF 883	7BBF8K10HM04150	7B094967	BF883GK100J4 / 41.50-A1-H-M-50MM	611	2.75
	29	49.80	BF 883	7BBF8K10HM04980	7B094967	BF883GK100J4 / 49.80-A1-H-M-50MM	734	2.29
	25	58.37	BF 883	7BBF8K10HM05837	7B094967	BF883GK100J4 / 58.37-A1-H-M-50MM	860	1.95
	21	69.57	BF 883	7BBF8K10HM06957	7B094967	BF883GK100J4 / 69.57-A1-H-M-50MM	1025	1.64
	19	75.45	BF 883	7BBF8K10HM07545	7B094967	BF883GK100J4 / 75.45-A1-H-M-50MM	1112	1.51
	17	84.21	BF 883	7BBF8K10HM08421	7B094967	BF883GK100J4 / 84.21-A1-H-M-50MM	1241	1.35
	16	91.22	BF 883	7BBF8K10HM09122	7B094967	BF883GK100J4 / 91.22-A1-H-M-50MM	1344	1.25
2.2	14	103.38	BF 883	7BBF8K10HM10338	7B094967	BF883GK100J4 / 103.38-A1-H-M-50MM	1523	1.10
	13	111.37	BF 883	7BBF8K10HM11137	7B094967	BF883GK100J4 / 111.37-A1-H-M-50MM	1641	1.02
	87	16.76	BF 1083	7BBF10K10HM01676	7B094967	BF1083GK100J4 / 16.76-A1-H-M-60MM	247	2.91
	75	19.36	BF 1083	7BBF10K10HM01936	7B094967	BF1083GK100J4 / 19.36-A1-H-M-60MM	285	2.95
	63	23.08	BF 1083	7BBF10K10HM02308	7B094967	BF1083GK100J4 / 23.08-A1-H-M-60MM	340	2.91
	55	26.48	BF 1083	7BBF10K10HM02648	7B094967	BF1083GK100J4 / 26.48-A1-H-M-60MM	390	2.91
	46	31.25	BF 1083	7BBF10K10HM03125	7B094967	BF1083GK100J4 / 31.25-A1-H-M-60MM	460	2.91
	43	33.87	BF 1083	7BBF10K10HM03387	7B094967	BF1083GK100J4 / 33.87-A1-H-M-60MM	499	2.91
	33	44.44	BF 1083	7BBF10K10HM04444	7B094967	BF1083GK100J4 / 44.44-A1-H-M-60MM	655	2.91
	28	52.08	BF 1083	7BBF10K10HM05208	7B094967	BF1083GK100J4 / 52.08-A1-H-M-60MM	767	2.91
	24	61.22	BF 1083	7BBF10K10HM06122	7B094967	BF1083GK100J4 / 61.22-A1-H-M-60MM	902	2.91
	21	70.24	BF 1083	7BBF10K10HM07024	7B094967	BF1083GK100J4 / 70.24-A1-H-M-60MM	1035	2.91
	17	82.90	BF 1083	7BBF10K10HM08290	7B094967	BF1083GK100J4 / 82.90-A1-H-M-60MM	1221	2.50
	16	89.85	BF 1083	7BBF10K10HM08985	7B094967	BF1083GK100J4 / 89.85-A1-H-M-60MM	1324	2.31
	15	99.90	BF 1083	7BBF10K10HM09990	7B094967	BF1083GK100J4 / 99.90-A1-H-M-60MM	1472	2.07
	13	108.52	BF 1083	7BBF10K10HM10852	7B094967	BF1083GK100J4 / 108.52-A1-H-M-60MM	1599	1.91
	12	120.03	BF 1083	7BBF10K10HM12003	7B094967	BF1083GK100J4 / 120.03-A1-H-M-60MM	1769	1.73
	11	128.86	BF 1083	7BBF10K10HM12886	7B094967	BF1083GK100J4 / 128.86-A1-H-M-60MM	1899	1.61
	10	138.87	BF 1083	7BBF10K10HM13887	7B094967	BF1083GK100J4 / 138.87-A1-H-M-60MM	2046	1.49
	10	150.31	BF 1083	7BBF10K10HM15031	7B094967	BF1083GK100J4 / 150.31-A1-H-M-60MM	2215	1.38
3	9	163.51	BF 1083	7BBF10K10HM16351	7B094967	BF1083GK100J4 / 163.51-A1-H-M-60MM	2409	1.27
	8	178.90	BF 1083	7BBF10K10HM17890	7B094967	BF1083GK100J4 / 178.90-A1-H-M-60MM	2636	1.16
	7	201.11	BF 1083	7BBF10K10HM20111	7B094967	BF1083GK100J4 / 201.11-A1-H-M-60MM	2963	1.03
	257	5.65	BF 383	7BBF3K10HM00565	7B094971	BF383GK100K4 / 5.65-A1-H-M-30MM	111	1.15
	233	6.22	BF 383	7BBF3K10HM00622	7B094971	BF383GK100K4 / 6.22-A1-H-M-30MM	122	1.08
	201	7.22	BF 383	7BBF3K10HM00722	7B094971	BF383GK100K4 / 7.22-A1-H-M-30MM	142	0.98
	185	7.82	BF 383	7BBF3K10HM00782	7B094971	BF383GK100K4 / 7.82-A1-H-M-30MM	154	0.93
	164	8.85	BF 383	7BBF3K10HM00885	7B094971	BF383GK100K4 / 8.85-A1-H-M-30MM	174	0.85
	149	9.72	BF 383	7BBF3K10HM00972	7B094971	BF383GK100K4 / 9.72-A1-H-M-30MM	191	0.80
	136	10.70	BF 383	7BBF3K10HM01070	7B094971	BF383GK100K4 / 10.70-A1-H-M-30MM	210	0.75
3	126	11.50	BF 383	7BBF3K10HM01150	7B094971	BF383GK100K4 / 11.50-A1-H-M-30MM	226	1.10
	115	12.65	BF 383	7BBF3K10HM01265	7B094971	BF383GK100K4 / 12.65-A1-H-M-30MM	249	1.00
	201	7.22	BF 483	7BBF4K10HM00722	7B094971	BF483GK100K4 / 7.22-A1-H-M-35MM	142	2.04
	173	8.40	BF 483	7BBF4K10HM00840	7B094971	BF483GK100K4 / 8.40-A1-H-M-35MM	165	1.75
	156	9.32	BF 483	7BBF4K10HM00932	7B094971	BF483GK100K4 / 9.32-A1-H-M-35MM	183	1.58
	143	10.15	BF 483	7BBF4K10HM01015	7B094971	BF483GK100K4 / 10.15-A1-H-M-35MM	199	1.45
	121	11.95	BF 483	7BBF4K10HM01195	7B094971	BF483GK100K4 / 11.95-A1-H-M-35MM	235	1.79
	104	13.90	BF 483	7BBF4K10HM01390	7B094971	BF483GK100K4 / 13.90-A1-H-M-35MM	273	1.61
	94	15.42	BF 483	7BBF4K10HM01542	7B094971	BF483GK100K4 / 15.42-A1-H-M-35MM	303	1.48
	86	16.79	BF 483	7BBF4K10HM01679	7B094971	BF483GK100K4 / 16.79-A1-H-M-35MM	330	1.36
3	77	18.78	BF 483	7BBF4K10HM01878	7B094971	BF483GK100K4 / 18.78-A1-H-M-35MM	369	1.21
	71	20.54	BF 483	7BBF4K10HM02054	7B094971	BF483GK100K4 / 20.54-A1-H-M-35MM	404	1.11
	64	22.54	BF 483	7BBF4K10HM02254	7B094971	BF483GK100K4 / 22.54-A1-H-M-35MM	443	1.01
	271	5.36	BF 683	7BBF6K10HM00536	7B094971	BF683GK100K4 / 5.36-A1-H-M-40MM	105	2.13
	225	6.44	BF 683	7BBF6K10HM00644	7B094971	BF683GK100K4 / 6.44-A1-H-M-40MM	127	2.13
	191	7.58	BF 683	7BBF6K10HM00758	7B094971	BF683GK100K4 / 7.58-A1-H-M-40MM	149	2.13
3	171	8.50	BF 683	7BBF6K10HM00850	7B094971	BF683GK100K4 / 8.50-A1-H-M-40MM	167	2.13
	152	9.52	BF 683	7BBF6K10HM00952	7B094971	BF683GK100K4 / 9.52-A1-H-M-40MM	187	2.13
	139	10.40	BF 683	7BBF6K10HM01040	7B094971	BF683GK100K4 / 10.40-A1-H-M-40MM	204	2.13

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	121	11.94	BF 683	7BBF6K10HM01194	7B094971	BF683GK100K4 / 11.94-A1-H-M-40MM	235	2.13
	101	14.35	BF 683	7BBF6K10HM01435	7B094971	BF683GK100K4 / 14.35-A1-H-M-40MM	282	2.13
	86	16.89	BF 683	7BBF6K10HM01689	7B094971	BF683GK100K4 / 16.89-A1-H-M-40MM	332	2.13
	77	18.93	BF 683	7BBF6K10HM01893	7B094971	BF683GK100K4 / 18.93-A1-H-M-40MM	372	2.05
	68	21.22	BF 683	7BBF6K10HM02122	7B094971	BF683GK100K4 / 21.22-A1-H-M-40MM	417	1.89
	63	23.16	BF 683	7BBF6K10HM02316	7B094971	BF683GK100K4 / 23.16-A1-H-M-40MM	455	1.78
	57	25.42	BF 683	7BBF6K10HM02542	7B094971	BF683GK100K4 / 25.42-A1-H-M-40MM	499	1.63
	52	27.99	BF 683	7BBF6K10HM02799	7B094971	BF683GK100K4 / 27.99-A1-H-M-40MM	550	1.48
	48	30.38	BF 683	7BBF6K10HM03038	7B094971	BF683GK100K4 / 30.38-A1-H-M-40MM	597	1.37
	44	32.78	BF 683	7BBF6K10HM03278	7B094971	BF683GK100K4 / 32.78-A1-H-M-40MM	644	1.23
	37	39.39	BF 683	7BBF6K10HM03939	7B094971	BF683GK100K4 / 39.39-A1-H-M-40MM	774	1.05
	262	5.54	BF 883	7BBF8K10HM00554	7B094971	BF883GK100K4 / 5.54-A1-H-M-50MM	109	2.14
	217	6.69	BF 883	7BBF8K10HM00669	7B094971	BF883GK100K4 / 6.69-A1-H-M-50MM	131	2.13
	181	8.03	BF 883	7BBF8K10HM00803	7B094971	BF883GK100K4 / 8.03-A1-H-M-50MM	158	2.13
	154	9.41	BF 883	7BBF8K10HM00941	7B094971	BF883GK100K4 / 9.41-A1-H-M-50MM	185	2.13
3	125	11.64	BF 883	7BBF8K10HM01164	7B094971	BF883GK100K4 / 11.64-A1-H-M-50MM	229	2.13
	103	14.04	BF 883	7BBF8K10HM01404	7B094971	BF883GK100K4 / 14.04-A1-H-M-50MM	276	2.14
	86	16.85	BF 883	7BBF8K10HM01685	7B094971	BF883GK100K4 / 16.85-A1-H-M-50MM	331	2.13
	73	19.75	BF 883	7BBF8K10HM01975	7B094971	BF883GK100K4 / 19.75-A1-H-M-50MM	388	2.13
	62	23.54	BF 883	7BBF8K10HM02354	7B094971	BF883GK100K4 / 23.54-A1-H-M-50MM	462	2.13
	57	25.53	BF 883	7BBF8K10HM02553	7B094971	BF883GK100K4 / 25.53-A1-H-M-50MM	502	2.13
	51	28.50	BF 883	7BBF8K10HM02850	7B094971	BF883GK100K4 / 28.50-A1-H-M-50MM	560	2.05
	47	30.87	BF 883	7BBF8K10HM03087	7B094971	BF883GK100K4 / 30.87-A1-H-M-50MM	606	1.97
	42	34.40	BF 883	7BBF8K10HM03440	7B094971	BF883GK100K4 / 34.40-A1-H-M-50MM	676	2.13
	35	41.50	BF 883	7BBF8K10HM04150	7B094971	BF883GK100K4 / 41.50-A1-H-M-50MM	815	2.01
	29	49.80	BF 883	7BBF8K10HM04980	7B094971	BF883GK100K4 / 49.80-A1-H-M-50MM	978	1.68
	25	58.37	BF 883	7BBF8K10HM05837	7B094971	BF883GK100K4 / 58.37-A1-H-M-50MM	1147	1.43
	21	69.57	BF 883	7BBF8K10HM06957	7B094971	BF883GK100K4 / 69.57-A1-H-M-50MM	1367	1.20
	19	75.45	BF 883	7BBF8K10HM07545	7B094971	BF883GK100K4 / 75.45-A1-H-M-50MM	1482	1.11
	87	16.76	BF 1083	7BBF10K10HM01676	7B094971	BF1083GK100K4 / 16.76-A1-H-M-60MM	329	2.13
3	75	19.36	BF 1083	7BBF10K10HM01936	7B094971	BF1083GK100K4 / 19.36-A1-H-M-60MM	380	2.16
	63	23.08	BF 1083	7BBF10K10HM02308	7B094971	BF1083GK100K4 / 23.08-A1-H-M-60MM	453	2.13
	55	26.48	BF 1083	7BBF10K10HM02648	7B094971	BF1083GK100K4 / 26.48-A1-H-M-60MM	520	2.13
	46	31.25	BF 1083	7BBF10K10HM03125	7B094971	BF1083GK100K4 / 31.25-A1-H-M-60MM	614	2.13
	43	33.87	BF 1083	7BBF10K10HM03387	7B094971	BF1083GK100K4 / 33.87-A1-H-M-60MM	665	2.13
	33	44.44	BF 1083	7BBF10K10HM04444	7B094971	BF1083GK100K4 / 44.44-A1-H-M-60MM	873	2.13
	28	52.08	BF 1083	7BBF10K10HM05208	7B094971	BF1083GK100K4 / 52.08-A1-H-M-60MM	1023	2.13
	24	61.22	BF 1083	7BBF10K10HM06122	7B094971	BF1083GK100K4 / 61.22-A1-H-M-60MM	1203	2.13
	21	70.24	BF 1083	7BBF10K10HM07024	7B094971	BF1083GK100K4 / 70.24-A1-H-M-60MM	1380	2.13
	17	82.90	BF 1083	7BBF10K10HM08290	7B094971	BF1083GK100K4 / 82.90-A1-H-M-60MM	1629	1.83
	16	89.85	BF 1083	7BBF10K10HM08985	7B094971	BF1083GK100K4 / 89.85-A1-H-M-60MM	1765	1.69
	15	99.90	BF 1083	7BBF10K10HM09990	7B094971	BF1083GK100K4 / 99.90-A1-H-M-60MM	1963	1.52
	13	108.52	BF 1083	7BBF10K10HM10852	7B094971	BF1083GK100K4 / 108.52-A1-H-M-60MM	2132	1.40
	12	120.03	BF 1083	7BBF10K10HM12003	7B094971	BF1083GK100K4 / 120.03-A1-H-M-60MM	2358	1.27
	11	128.86	BF 1083	7BBF10K10HM12886	7B094971	BF1083GK100K4 / 128.86-A1-H-M-60MM	2532	1.18
4	10	138.87	BF 1083	7BBF10K10HM13887	7B094971	BF1083GK100K4 / 138.87-A1-H-M-60MM	2728	1.09
	10	150.31	BF 1083	7BBF10K10HM15031	7B094971	BF1083GK100K4 / 150.31-A1-H-M-60MM	2953	1.01
	271	5.36	BF 683	7BBF6K11HM00536	7B094959	BF683GK112L4 / 5.36-A1-H-M-40MM	132	2.15
	225	6.44	BF 683	7BBF6K11HM00644	7B094959	BF683GK112L4 / 6.44-A1-H-M-40MM	158	2.15
	191	7.58	BF 683	7BBF6K11HM00758	7B094959	BF683GK112L4 / 7.58-A1-H-M-40MM	186	2.15
	171	8.50	BF 683	7BBF6K11HM00850	7B094959	BF683GK112L4 / 8.50-A1-H-M-40MM	209	2.15
	152	9.52	BF 683	7BBF6K11HM00952	7B094959	BF683GK112L4 / 9.52-A1-H-M-40MM	234	2.13
	139	10.40	BF 683	7BBF6K11HM01040	7B094959	BF683GK112L4 / 10.40-A1-H-M-40MM	255	2.00
	121	11.94	BF 683	7BBF6K11HM01194	7B094959	BF683GK112L4 / 11.94-A1-H-M-40MM	293	2.56
	101	14.35	BF 683	7BBF6K11HM01435	7B094959	BF683GK112L4 / 14.35-A1-H-M-40MM	352	2.25
	86	16.89	BF 683	7BBF6K11HM01689	7B094959	BF683GK112L4 / 16.89-A1-H-M-40MM	415	2.00
	77	18.93	BF 683	7BBF6K11HM01893	7B094959	BF683GK112L4 / 18.93-A1-H-M-40MM	465	1.85
	68	21.22	BF 683	7BBF6K11HM02122	7B094959	BF683GK112L4 / 21.22-A1-H-M-40MM	521	1.71
	63	23.16	BF 683	7BBF6K11HM02316	7B094959	BF683GK112L4 / 23.16-A1-H-M-40MM	569	1.61
	57	25.42	BF 683	7BBF6K11HM02542	7B094959	BF683GK112L4 / 25.42-A1-H-M-40MM	624	1.48
4	52	27.99	BF 683	7BBF6K11HM02799	7B094959	BF683GK112L4 / 27.99-A1-H-M-40MM	687	1.34
	48	30.38	BF 683	7BBF6K11HM03038	7B094959	BF683GK112L4 / 30.38-A1-H-M-40MM	746	1.20
	44	32.78	BF 683	7BBF6K11HM03278	7B094959	BF683GK112L4 / 32.78-A1-H-M-40MM	805	1.15
	262	5.54	BF 883	7BBF8K11HM00554	7B094959	BF883GK112L4 / 5.54-A1-H-M-50MM	136	2.15
	217	6.69	BF 883	7BBF8K11HM00669	7B094959	BF883GK112L4 / 6.69-A1-H-M-50MM	164	2.14
	181	8.03	BF 883	7BBF8K11HM00803	7B094959	BF883GK112L4 / 8.03-A1-H-M-50MM	197	2.14
	154	9.41	BF 883	7BBF8K11HM00941	7B094959	BF883GK112L4 / 9.41-A1-H-M-50MM	231	2.14
	125	11.64	BF 883	7BBF8K11HM01164	7B094959	BF883GK112L4 / 11.64-A1-H-M-50MM	286	2.15
	103	14.04	BF 883	7BBF8K11HM01404	7B094959	BF883GK112L4 / 14.04-A1-H-M-50MM	345	2.15
	86	16.85	BF 883	7BBF8K11HM01685	7B094959	BF883GK112L4 / 16.85-A1-H-M-50MM	414	2.14
	73	19.75	BF 883	7BBF8K11HM01975	7B094959	BF883GK112L4 / 19.75-A1-H-M-50MM	485	2.14
	62	23.54	BF 883	7BBF8K11HM02354	7B094959	BF883GK112L4 / 23.54-A1-H-M-50MM	578	2.12
	57	25.53	BF 883	7BBF8K11HM02553	7B094959	BF883GK112L4 / 25.53-A1-H-M-50MM	627	2.05
	51	28.50	BF 883	7BBF8K11HM02850	7B094959	BF883GK112L4 / 28.50-A1-H-M-50MM	700	1.94

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Selection guide – gearmotors

RHB flanged straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	47	30.87	BF 883	7BBF8K11HM03087	7B094959	BF883GK112L4 / 30.87-A1-H-M-50MM	758	1.87
	42	34.40	BF 883	7BBF8K11HM03440	7B094959	BF883GK112L4 / 34.40-A1-H-M-50MM	845	1.82
	35	41.50	BF 883	7BBF8K11HM04150	7B094959	BF883GK112L4 / 41.50-A1-H-M-50MM	1019	1.51
	29	49.80	BF 883	7BBF8K11HM04980	7B094959	BF883GK112L4 / 49.80-A1-H-M-50MM	1223	1.26
	25	58.37	BF 883	7BBF8K11HM05837	7B094959	BF883GK112L4 / 58.37-A1-H-M-50MM	1433	1.07
4	106	13.74	BF 1083	7BBF10K11HM01374	7B094959	BF1083GK112L4 / 13.74-A1-H-M-60MM	337	2.14
	87	16.76	BF 1083	7BBF10K11HM01676	7B094959	BF1083GK112L4 / 16.76-A1-H-M-60MM	412	2.14
	75	19.36	BF 1083	7BBF10K11HM01936	7B094959	BF1083GK112L4 / 19.36-A1-H-M-60MM	475	2.17
	63	23.08	BF 1083	7BBF10K11HM02308	7B094959	BF1083GK112L4 / 23.08-A1-H-M-60MM	567	2.14
	55	26.48	BF 1083	7BBF10K11HM02648	7B094959	BF1083GK112L4 / 26.48-A1-H-M-60MM	650	2.14
	46	31.25	BF 1083	7BBF10K11HM03125	7B094959	BF1083GK112L4 / 31.25-A1-H-M-60MM	767	2.14
	43	33.87	BF 1083	7BBF10K11HM03387	7B094959	BF1083GK112L4 / 33.87-A1-H-M-60MM	832	2.14
	40	36.44	BF 1083	7BBF10K11HM03644	7B094959	BF1083GK112L4 / 36.44-A1-H-M-60MM	895	2.14
	33	44.44	BF 1083	7BBF10K11HM04444	7B094959	BF1083GK112L4 / 44.44-A1-H-M-60MM	1091	2.14
	28	52.08	BF 1083	7BBF10K11HM05208	7B094959	BF1083GK112L4 / 52.08-A1-H-M-60MM	1279	2.14
	24	61.22	BF 1083	7BBF10K11HM06122	7B094959	BF1083GK112L4 / 61.22-A1-H-M-60MM	1503	1.86
	21	70.24	BF 1083	7BBF10K11HM07024	7B094959	BF1083GK112L4 / 70.24-A1-H-M-60MM	1725	1.62
	17	82.90	BF 1083	7BBF10K11HM08290	7B094959	BF1083GK112L4 / 82.90-A1-H-M-60MM	2036	1.37
	16	89.85	BF 1083	7BBF10K11HM08985	7B094959	BF1083GK112L4 / 89.85-A1-H-M-60MM	2206	1.27
	15	99.90	BF 1083	7BBF10K11HM09990	7B094959	BF1083GK112L4 / 99.90-A1-H-M-60MM	2453	1.14
	13	108.52	BF 1083	7BBF10K11HM10852	7B094959	BF1083GK112L4 / 108.52-A1-H-M-60MM	2665	1.05
5	262	5.54	BF 883	7BBF8K13HM00554	7B094969	BF883GK132M4 / 5.54-A1-H-M-50MM	204	3.33
	217	6.69	BF 883	7BBF8K13HM00669	7B094969	BF883GK132M4 / 6.69-A1-H-M-50MM	246	3.14
	181	8.03	BF 883	7BBF8K13HM00803	7B094969	BF883GK132M4 / 8.03-A1-H-M-50MM	296	2.83
	154	9.41	BF 883	7BBF8K13HM00941	7B094969	BF883GK132M4 / 9.41-A1-H-M-50MM	347	2.54
	125	11.64	BF 883	7BBF8K13HM01164	7B094969	BF883GK132M4 / 11.64-A1-H-M-50MM	429	3.33
	103	14.04	BF 883	7BBF8K13HM01404	7B094969	BF883GK132M4 / 14.04-A1-H-M-50MM	517	3.08
	86	16.85	BF 883	7BBF8K13HM01685	7B094969	BF883GK132M4 / 16.85-A1-H-M-50MM	621	2.71
	73	19.75	BF 883	7BBF8K13HM01975	7B094969	BF883GK132M4 / 19.75-A1-H-M-50MM	727	2.42
	62	23.54	BF 883	7BBF8K13HM02354	7B094969	BF883GK132M4 / 23.54-A1-H-M-50MM	867	2.13
	57	25.53	BF 883	7BBF8K13HM02553	7B094969	BF883GK132M4 / 25.53-A1-H-M-50MM	940	1.96
	51	28.50	BF 883	7BBF8K13HM02850	7B094969	BF883GK132M4 / 28.50-A1-H-M-50MM	1050	1.76
	47	30.87	BF 883	7BBF8K13HM03087	7B094969	BF883GK132M4 / 30.87-A1-H-M-50MM	1137	1.62
	42	34.40	BF 883	7BBF8K13HM03440	7B094969	BF883GK132M4 / 34.40-A1-H-M-50MM	1267	1.46
	35	41.50	BF 883	7BBF8K13HM04150	7B094969	BF883GK132M4 / 41.50-A1-H-M-50MM	1529	1.21
	29	49.80	BF 883	7BBF8K13HM04980	7B094969	BF883GK132M4 / 49.80-A1-H-M-50MM	1834	1.01
	106	13.74	BF 1083	7BBF10K13HM01374	7B094969	BF1083GK132M4 / 13.74-A1-H-M-60MM	506	3.73
	87	16.76	BF 1083	7BBF10K13HM01676	7B094969	BF1083GK132M4 / 16.76-A1-H-M-60MM	617	3.54
	75	19.36	BF 1083	7BBF10K13HM01936	7B094969	BF1083GK132M4 / 19.36-A1-H-M-60MM	713	3.40
	63	23.08	BF 1083	7BBF10K13HM02308	7B094969	BF1083GK132M4 / 23.08-A1-H-M-60MM	850	3.16
	55	26.48	BF 1083	7BBF10K13HM02648	7B094969	BF1083GK132M4 / 26.48-A1-H-M-60MM	975	2.98
5.5	46	31.25	BF 1083	7BBF10K13HM03125	7B094969	BF1083GK132M4 / 31.25-A1-H-M-60MM	1151	2.76
	43	33.87	BF 1083	7BBF10K13HM03387	7B094969	BF1083GK132M4 / 33.87-A1-H-M-60MM	1248	2.56
	40	36.44	BF 1083	7BBF10K13HM03644	7B094969	BF1083GK132M4 / 36.44-A1-H-M-60MM	1342	2.38
	33	44.44	BF 1083	7BBF10K13HM04444	7B094969	BF1083GK132M4 / 44.44-A1-H-M-60MM	1637	2.05
	28	52.08	BF 1083	7BBF10K13HM05208	7B094969	BF1083GK132M4 / 52.08-A1-H-M-60MM	1918	1.75
	24	61.22	BF 1083	7BBF10K13HM06122	7B094969	BF1083GK132M4 / 61.22-A1-H-M-60MM	2255	1.49
	21	70.24	BF 1083	7BBF10K13HM07024	7B094969	BF1083GK132M4 / 70.24-A1-H-M-60MM	2587	1.30
	17	82.90	BF 1083	7BBF10K13HM08290	7B094969	BF1083GK132M4 / 82.90-A1-H-M-60MM	3054	1.10
	16	89.85	BF 1083	7BBF10K13HM08985	7B094969	BF1083GK132M4 / 89.85-A1-H-M-60MM	3310	1.01
7.5	262	5.54	BF 883	7BBF8K13HM00554	7B094970	BF883GK132N4 / 5.54-A1-H-M-50MM	272	2.22
	217	6.69	BF 883	7BBF8K13HM00669	7B094970	BF883GK132N4 / 6.69-A1-H-M-50MM	329	2.09
	181	8.03	BF 883	7BBF8K13HM00803	7B094970	BF883GK132N4 / 8.03-A1-H-M-50MM	394	1.89
	154	9.41	BF 883	7BBF8K13HM00941	7B094970	BF883GK132N4 / 9.41-A1-H-M-50MM	462	1.70
	125	11.64	BF 883	7BBF8K13HM01164	7B094970	BF883GK132N4 / 11.64-A1-H-M-50MM	572	2.22
	103	14.04	BF 883	7BBF8K13HM01404	7B094970	BF883GK132N4 / 14.04-A1-H-M-50MM	690	2.05
	86	16.85	BF 883	7BBF8K13HM01685	7B094970	BF883GK132N4 / 16.85-A1-H-M-50MM	828	1.80
	73	19.75	BF 883	7BBF8K13HM01975	7B094970	BF883GK132N4 / 19.75-A1-H-M-50MM	970	1.61
	62	23.54	BF 883	7BBF8K13HM02354	7B094970	BF883GK132N4 / 23.54-A1-H-M-50MM	1156	1.42
	57	25.53	BF 883	7BBF8K13HM02553	7B094970	BF883GK132N4 / 25.53-A1-H-M-50MM	1254	1.31
	51	28.50	BF 883	7BBF8K13HM02850	7B094970	BF883GK132N4 / 28.50-A1-H-M-50MM	1400	1.17
	47	30.87	BF 883	7BBF8K13HM03087	7B094970	BF883GK132N4 / 30.87-A1-H-M-50MM	1516	1.08
	106	13.74	BF 1083	7BBF10K13HM01374	7B094970	BF1083GK132N4 / 13.74-A1-H-M-60MM	675	2.49
	87	16.76	BF 1083	7BBF10K13HM01676	7B094970	BF1083GK132N4 / 16.76-A1-H-M-60MM	823	2.36
	75	19.36	BF 1083	7BBF10K13HM01936	7B094970	BF1083GK132N4 / 19.36-A1-H-M-60MM	951	2.27
	63	23.08	BF 1083	7BBF10K13HM02308	7B094970	BF1083GK132N4 / 23.08-A1-H-M-60MM	1134	2.11
	55	26.48	BF 1083	7BBF10K13HM02648	7B094970	BF1083GK132N4 / 26.48-A1-H-M-60MM	1301	1.98
	46	31.25	BF 1083	7BBF10K13HM03125	7B094970	BF1083GK132N4 / 31.25-A1-H-M-60MM	1535	1.84
	43	33.87	BF 1083	7BBF10K13HM03387	7B094970	BF1083GK132N4 / 33.87-A1-H-M-60MM	1663	1.71
	40	36.44	BF 1083	7BBF10K13HM03644	7B094970	BF1083GK132N4 / 36.44-A1-H-M-60MM	1790	1.59
7.5	33	44.44	BF 1083	7BBF10K13HM04444	7B094970	BF1083GK132N4 / 44.44-A1-H-M-60MM	2183	1.37
	28	52.08	BF 1083	7BBF10K13HM05208	7B094970	BF1083GK132N4 / 52.08-A1-H-M-60MM	2558	1.17

Note: Refer to page 220 for dimensions/drawing.

*B5 output flange available by using variant code option. See page 90.

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	257	5.65	BF 383	7BBF3K71T00565	7B094960	BF383GK71C4/ 5.65-A1-TAPERED	7	6.93
	233	6.22	BF 383	7BBF3K71T00622	7B094960	BF383GK71C4/ 6.22-A1-TAPERED	8	6.93
	201	7.22	BF 383	7BBF3K71T00722	7B094960	BF383GK71C4/ 7.22-A1-TAPERED	9	6.93
	185	7.82	BF 383	7BBF3K71T00782	7B094960	BF383GK71C4/ 7.82-A1-TAPERED	10	6.93
	164	8.85	BF 383	7BBF3K71T00885	7B094960	BF383GK71C4/ 8.85-A1-TAPERED	11	6.93
	149	9.72	BF 383	7BBF3K71T00972	7B094960	BF383GK71C4/ 9.72-A1-TAPERED	12	6.93
	136	10.70	BF 383	7BBF3K71T01070	7B094960	BF383GK71C4/ 10.70-A1-TAPERED	13	6.93
	126	11.50	BF 383	7BBF3K71T01150	7B094960	BF383GK71C4/ 11.50-A1-TAPERED	14	6.93
	115	12.65	BF 383	7BBF3K71T01265	7B094960	BF383GK71C4/ 12.65-A1-TAPERED	16	6.93
	99	14.69	BF 383	7BBF3K71T01469	7B094960	BF383GK71C4/ 14.69-A1-TAPERED	18	6.93
	91	15.91	BF 383	7BBF3K71T01591	7B094960	BF383GK71C4/ 15.91-A1-TAPERED	20	6.93
	81	18.00	BF 383	7BBF3K71T01800	7B094960	BF383GK71C4/ 18.00-A1-TAPERED	22	6.93
	73	19.78	BF 383	7BBF3K71T01978	7B094960	BF383GK71C4/ 19.78-A1-TAPERED	24	6.93
	66	21.81	BF 383	7BBF3K71T02181	7B094960	BF383GK71C4/ 21.81-A1-TAPERED	27	6.93
	60	24.16	BF 383	7BBF3K71T02416	7B094960	BF383GK71C4/ 24.16-A1-TAPERED	30	6.49
	54	26.90	BF 383	7BBF3K71T02690	7B094960	BF383GK71C4/ 26.90-A1-TAPERED	33	6.04
	51	28.7	BF 383	7BBF3K71T02870	7B094960	BF383GK71C4/ 28.70-A1-TAPERED	35	6.93
	46	31.59	BF 383	7BBF3K71T03159	7B094960	BF383GK71C4/ 31.59-A1-TAPERED	39	6.66
	40	36.69	BF 383	7BBF3K71T03669	7B094960	BF383GK71C4/ 36.69-A1-TAPERED	45	5.77
	36	39.73	BF 383	7BBF3K71T03973	7B094960	BF383GK71C4/ 39.73-A1-TAPERED	49	5.32
	32	44.94	BF 383	7BBF3K71T04494	7B094960	BF383GK71C4/ 44.94-A1-TAPERED	55	4.70
	29	49.38	BF 383	7BBF3K71T04938	7B094960	BF383GK71C4/ 49.38-A1-TAPERED	61	4.26
	27	54.47	BF 383	7BBF3K71T05447	7B094960	BF383GK71C4/ 54.47-A1-TAPERED	67	3.88
	24	60.33	BF 383	7BBF3K71T06033	7B094960	BF383GK71C4/ 60.33-A1-TAPERED	74	3.50
	22	67.18	BF 383	7BBF3K71T06718	7B094960	BF383GK71C4/ 67.18-A1-TAPERED	82	3.12
	19	77.09	BF 383	7BBF3K71T07709	7B094960	BF383GK71C4/ 77.09-A1-TAPERED	95	2.75
	17	85.33	BF 383	7BBF3K71T08533	7B094960	BF383GK71C4/ 85.33-A1-TAPERED	105	2.47
	15	97.05	BF 383	7BBF3K71T09705	7B094960	BF383GK71C4/ 97.05-A1-TAPERED	119	2.16
	13	110.75	BF 383	7BBF3K71T11075	7B094960	BF383GK71C4/ 110.75-A1-TAPERED	136	1.89
	12	124.78	BF 383	7BBF3K71T12478	7B094960	BF383GK71C4/ 124.78-A1-TAPERED	153	1.68
	10	139.44	BF 383	7BBF3K71T13944	7B094960	BF383GK71C4/ 139.44-A1-TAPERED	171	1.51
	9	159.04	BF 383	7BBF3K71T15904	7B094960	BF383GK71C4/ 159.04-A1-TAPERED	195	1.34
	8	179.14	BF 383	7BBF3K71T17914	7B094960	BF383GK71C4/ 179.14-A1-TAPERED	220	1.17
.18	201	7.22	BF 483	7BBF4K71T00722	7B094960	BF483GK71C4/ 7.22-A1-TAPERED	9	6.93
	173	8.40	BF 483	7BBF4K71T00840	7B094960	BF483GK71C4/ 8.40-A1-TAPERED	10	6.93
	156	9.32	BF 483	7BBF4K71T00932	7B094960	BF483GK71C4/ 9.32-A1-TAPERED	11	6.93
	143	10.15	BF 483	7BBF4K71T01015	7B094960	BF483GK71C4/ 10.15-A1-TAPERED	12	6.93
	121	11.95	BF 483	7BBF4K71T01195	7B094960	BF483GK71C4/ 11.95-A1-TAPERED	15	6.93
	104	13.90	BF 483	7BBF4K71T01390	7B094960	BF483GK71C4/ 13.90-A1-TAPERED	17	6.93
	94	15.42	BF 483	7BBF4K71T01542	7B094960	BF483GK71C4/ 15.42-A1-TAPERED	19	6.93
	86	16.79	BF 483	7BBF4K71T01679	7B094960	BF483GK71C4/ 16.79-A1-TAPERED	21	6.93
	77	18.78	BF 483	7BBF4K71T01878	7B094960	BF483GK71C4/ 18.78-A1-TAPERED	23	6.93
	71	20.54	BF 483	7BBF4K71T02054	7B094960	BF483GK71C4/ 20.54-A1-TAPERED	25	6.93
	64	22.54	BF 483	7BBF4K71T02254	7B094960	BF483GK71C4/ 22.54-A1-TAPERED	28	6.93
	58	24.85	BF 483	7BBF4K71T02485	7B094960	BF483GK71C4/ 24.85-A1-TAPERED	31	6.80
	53	27.55	BF 483	7BBF4K71T02755	7B094960	BF483GK71C4/ 27.55-A1-TAPERED	34	6.32
	50	28.90	BF 483	7BBF4K71T02890	7B094960	BF483GK71C4/ 28.90-A1-TAPERED	35	6.93
	43	33.60	BF 483	7BBF4K71T03360	7B094960	BF483GK71C4/ 33.60-A1-TAPERED	41	6.93
	39	37.28	BF 483	7BBF4K71T03728	7B094960	BF483GK71C4/ 37.28-A1-TAPERED	46	6.93
	36	40.60	BF 483	7BBF4K71T04060	7B094960	BF483GK71C4/ 40.60-A1-TAPERED	50	6.93
	32	45.41	BF 483	7BBF4K71T04541	7B094960	BF483GK71C4/ 45.41-A1-TAPERED	56	6.93
	29	49.65	BF 483	7BBF4K71T04965	7B094960	BF483GK71C4/ 49.65-A1-TAPERED	61	6.93
	27	54.49	BF 483	7BBF4K71T05449	7B094960	BF483GK71C4/ 54.49-A1-TAPERED	67	6.93
	24	60.08	BF 483	7BBF4K71T06008	7B094960	BF483GK71C4/ 60.08-A1-TAPERED	74	6.32
	22	66.60	BF 483	7BBF4K71T06660	7B094960	BF483GK71C4/ 66.60-A1-TAPERED	82	5.70
	19	75.45	BF 483	7BBF4K71T07545	7B094960	BF483GK71C4/ 75.45-A1-TAPERED	93	5.05
	17	83.25	BF 483	7BBF4K71T08325	7B094960	BF483GK71C4/ 83.25-A1-TAPERED	102	4.57
	15	94.12	BF 483	7BBF4K71T09412	7B094960	BF483GK71C4/ 94.12-A1-TAPERED	116	4.05
	13	107.47	BF 483	7BBF4K71T10747	7B094960	BF483GK71C4/ 107.47-A1-TAPERED	132	3.54
	12	122.19	BF 483	7BBF4K71T12219	7B094960	BF483GK71C4/ 122.19-A1-TAPERED	150	3.12
	11	130.78	BF 483	7BBF4K71T13078	7B094960	BF483GK71C4/ 130.78-A1-TAPERED	161	2.92
	10	150.76	BF 483	7BBF4K71T15076	7B094960	BF483GK71C4/ 150.76-A1-TAPERED	185	2.51
	9	169.53	BF 483	7BBF4K71T16953	7B094960	BF483GK71C4/ 169.53-A1-TAPERED	208	2.23
.18	171	8.50	BF 683	7BBF6K71T00850	7B094960	BF683GK71C4 / 8.50-A1-TAPERED	10	6.93
	152	9.52	BF 683	7BBF6K71T00952	7B094960	BF683GK71C4 / 9.52-A1-TAPERED	12	6.93
	139	10.40	BF 683	7BBF6K71T01040	7B094960	BF683GK71C4 / 10.40-A1-TAPERED	13	6.93
	77	18.93	BF 683	7BBF6K71T01893	7B094960	BF683GK71C4 / 18.93-A1-TAPERED	23	6.93
	68	21.22	BF 683	7BBF6K71T02122	7B094960	BF683GK71C4 / 21.22-A1-TAPERED	26	6.93
	63	23.16	BF 683	7BBF6K71T02316	7B094960	BF683GK71C4 / 23.16-A1-TAPERED	28	6.93
	57	25.42	BF 683	7BBF6K71T02542	7B094960	BF683GK71C4 / 25.42-A1-TAPERED	31	6.93
	52	27.99	BF 683	7BBF6K71T02799	7B094960	BF683GK71C4 / 27.99-A1-TAPERED	34	6.93
	48	30.38	BF 683	7BBF6K71T03038	7B094960	BF683GK71C4 / 30.38-A1-TAPERED	37	6.93
	28	51.96	BF 683	7BBF6K71T05196	7B094960	BF683GK71C4 / 51.96-A1-TAPERED	64	6.93
	25	58.23	BF 683	7BBF6K71T05823	7B094960	BF683GK71C4 / 58.23-A1-TAPERED	71	6.93

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	23	63.57	BF 683	7BBF6K71T06357	7B094960	BF683GK71C4 / 63.57-A1-TAPERED	78	6.93
	21	69.78	BF 683	7BBF6K71T06978	7B094960	BF683GK71C4 / 69.78-A1-TAPERED	86	6.93
	19	76.84	BF 683	7BBF6K71T07684	7B094960	BF683GK71C4 / 76.84-A1-TAPERED	94	6.93
	17	83.40	BF 683	7BBF6K71T08340	7B094960	BF683GK71C4 / 83.40-A1-TAPERED	102	6.93
	16	90.89	BF 683	7BBF6K71T09089	7B094960	BF683GK71C4 / 90.89-A1-TAPERED	112	6.93
	15	99.55	BF 683	7BBF6K71T09955	7B094960	BF683GK71C4 / 99.55-A1-TAPERED	122	6.76
	13	109.64	BF 683	7BBF6K71T10964	7B094960	BF683GK71C4 / 109.64-A1-TAPERED	135	6.25
	11	126.09	BF 683	7BBF6K71T12609	7B094960	BF683GK71C4 / 126.09-A1-TAPERED	155	5.49
	11	136.60	BF 683	7BBF6K71T13660	7B094960	BF683GK71C4 / 136.60-A1-TAPERED	168	5.08
	10	150.98	BF 683	7BBF6K71T15098	7B094960	BF683GK71C4 / 150.98-A1-TAPERED	185	4.60
	8	176.14	BF 683	7BBF6K71T17614	7B094960	BF683GK71C4 / 176.14-A1-TAPERED	216	3.91
	7	196.07	BF 683	7BBF6K71T19607	7B094960	BF683GK71C4 / 196.07-A1-TAPERED	241	3.54
	7	215.68	BF 683	7BBF6K71T21568	7B094960	BF683GK71C4 / 215.68-A1-TAPERED	265	3.19
	6	243.72	BF 683	7BBF6K71T24372	7B094960	BF683GK71C4 / 243.72-A1-TAPERED	299	2.85
	57	25.53	BF 883	7BBF8K71T02553	7B094960	BF883GK71C4 / 25.53-A1-TAPERED	31	6.93
	51	28.50	BF 883	7BBF8K71T02850	7B094960	BF883GK71C4 / 28.50-A1-TAPERED	35	6.93
	47	30.87	BF 883	7BBF8K71T03087	7B094960	BF883GK71C4 / 30.87-A1-TAPERED	38	6.93
.18	19	75.45	BF 883	7BBF8K71T07545	7B094960	BF883GK71C4 / 75.45-A1-TAPERED	93	6.93
	17	84.21	BF 883	7BBF8K71T08421	7B094960	BF883GK71C4 / 84.21-A1-TAPERED	103	6.93
	16	91.22	BF 883	7BBF8K71T09122	7B094960	BF883GK71C4 / 91.22-A1-TAPERED	112	6.93
	14	103.38	BF 883	7BBF8K71T10338	7B094960	BF883GK71C4 / 103.38-A1-TAPERED	127	6.93
	13	111.37	BF 883	7BBF8K71T11137	7B094960	BF883GK71C4 / 111.37-A1-TAPERED	137	6.93
	12	120.42	BF 883	7BBF8K71T12042	7B094960	BF883GK71C4 / 120.42-A1-TAPERED	148	6.93
	11	130.77	BF 883	7BBF8K71T13077	7B094960	BF883GK71C4 / 130.77-A1-TAPERED	161	6.93
	10	144.58	BF 883	7BBF8K71T14458	7B094960	BF883GK71C4 / 144.58-A1-TAPERED	178	6.90
	9	156.63	BF 883	7BBF8K71T15663	7B094960	BF883GK71C4 / 156.63-A1-TAPERED	192	6.45
	8	176.50	BF 883	7BBF8K71T17650	7B094960	BF883GK71C4 / 176.50-A1-TAPERED	217	5.84
	8	193.24	BF 883	7BBF8K71T19324	7B094960	BF883GK71C4 / 193.24-A1-TAPERED	237	5.42
	7	215.25	BF 883	7BBF8K71T21525	7B094960	BF883GK71C4 / 215.25-A1-TAPERED	264	4.94
	6	246.13	BF 883	7BBF8K71T24613	7B094960	BF883GK71C4 / 246.13-A1-TAPERED	302	4.39
	5	272.95	BF 883	7BBF8K71T27295	7B094960	BF883GK71C4 / 272.95-A1-TAPERED	335	4.02
	5	302.68	BF 883	7BBF8K71T30268	7B094960	BF883GK71C4 / 302.68-A1-TAPERED	372	3.67
.25	257	5.65	BF 383	7BBF3K71T00565	7B094961	BF383GK71C4/ 5.65-A1-TAPERED	7	4.99
	233	6.22	BF 383	7BBF3K71T00622	7B094961	BF383GK71D4/ 6.22-A1-TAPERED	10	4.99
	201	7.22	BF 383	7BBF3K71T00722	7B094961	BF383GK71D4/ 7.22-A1-TAPERED	12	4.99
	185	7.82	BF 383	7BBF3K71T00782	7B094961	BF383GK71D4/ 7.82-A1-TAPERED	13	4.99
	164	8.85	BF 383	7BBF3K71T00885	7B094961	BF383GK71D4/ 8.85-A1-TAPERED	14	4.99
	149	9.72	BF 383	7BBF3K71T00972	7B094961	BF383GK71D4/ 9.72-A1-TAPERED	16	4.99
	136	10.70	BF 383	7BBF3K71T01070	7B094961	BF383GK71D4/ 10.70-A1-TAPERED	17	4.99
	126	11.50	BF 383	7BBF3K71T01150	7B094961	BF383GK71D4/ 11.50-A1-TAPERED	19	4.99
	115	12.65	BF 383	7BBF3K71T01265	7B094961	BF383GK71D4/ 12.65-A1-TAPERED	21	4.99
	99	14.69	BF 383	7BBF3K71T01469	7B094961	BF383GK71D4/ 14.69-A1-TAPERED	24	4.99
	91	15.91	BF 383	7BBF3K71T01591	7B094961	BF383GK71D4/ 15.91-A1-TAPERED	26	4.99
	81	18.00	BF 383	7BBF3K71T01800	7B094961	BF383GK71D4/ 18.00-A1-TAPERED	29	4.99
	73	19.78	BF 383	7BBF3K71T01978	7B094961	BF383GK71D4/ 19.78-A1-TAPERED	32	4.99
	66	21.81	BF 383	7BBF3K71T02181	7B094961	BF383GK71D4/ 21.81-A1-TAPERED	35	4.99
	60	24.16	BF 383	7BBF3K71T02416	7B094961	BF383GK71D4/ 24.16-A1-TAPERED	39	4.67
	54	26.90	BF 383	7BBF3K71T02690	7B094961	BF383GK71D4/ 26.90-A1-TAPERED	44	4.35
	51	28.7	BF 383	7BBF3K71T02870	7B094961	BF383GK71D4/ 28.70-A1-TAPERED	47	4.99
	46	31.59	BF 383	7BBF3K71T03159	7B094961	BF383GK71D4/ 31.59-A1-TAPERED	51	4.79
	40	36.69	BF 383	7BBF3K71T03669	7B094961	BF383GK71D4/ 36.69-A1-TAPERED	59	4.15
	36	39.73	BF 383	7BBF3K71T03973	7B094961	BF383GK71D4/ 39.73-A1-TAPERED	64	3.83
	32	44.94	BF 383	7BBF3K71T04494	7B094961	BF383GK71D4/ 44.94-A1-TAPERED	73	3.39
	29	49.38	BF 383	7BBF3K71T04938	7B094961	BF383GK71D4/ 49.38-A1-TAPERED	80	3.06
	27	54.47	BF 383	7BBF3K71T05447	7B094961	BF383GK71D4/ 54.47-A1-TAPERED	88	2.79
	24	60.33	BF 383	7BBF3K71T06033	7B094961	BF383GK71D4/ 60.33-A1-TAPERED	98	2.52
	22	67.18	BF 383	7BBF3K71T06718	7B094961	BF383GK71D4/ 67.18-A1-TAPERED	109	2.25
	19	77.09	BF 383	7BBF3K71T07709	7B094961	BF383GK71D4/ 77.09-A1-TAPERED	125	1.98
	17	85.33	BF 383	7BBF3K71T08533	7B094961	BF383GK71D4/ 85.33-A1-TAPERED	138	1.78
	15	97.05	BF 383	7BBF3K71T09705	7B094961	BF383GK71D4/ 97.05-A1-TAPERED	157	1.56
	13	110.75	BF 383	7BBF3K71T11075	7B094961	BF383GK71D4/ 110.75-A1-TAPERED	179	1.36
	12	124.78	BF 383	7BBF3K71T12478	7B094961	BF383GK71D4/ 124.78-A1-TAPERED	202	1.21
	10	139.44	BF 383	7BBF3K71T13944	7B094961	BF383GK71D4/ 139.44-A1-TAPERED	226	1.09
	201	7.22	BF 483	7BBF4K71T00722	7B094961	BF483GK71D4/ 7.22-A1-TAPERED	12	4.99
	173	8.40	BF 483	7BBF4K71T00840	7B094961	BF483GK71D4/ 8.40-A1-TAPERED	14	4.99
	156	9.32	BF 483	7BBF4K71T00932	7B094961	BF483GK71D4/ 9.32-A1-TAPERED	15	4.99
	143	10.15	BF 483	7BBF4K71T01015	7B094961	BF483GK71D4/ 10.15-A1-TAPERED	16	4.99
	121	11.95	BF 483	7BBF4K71T01195	7B094961	BF483GK71D4/ 11.95-A1-TAPERED	19	4.99
	104	13.90	BF 483	7BBF4K71T01390	7B094961	BF483GK71D4/ 13.90-A1-TAPERED	23	4.99
	94	15.42	BF 483	7BBF4K71T01542	7B094961	BF483GK71D4/ 15.42-A1-TAPERED	25	4.99
	86	16.79	BF 483	7BBF4K71T01679	7B094961	BF483GK71D4/ 16.79-A1-TAPERED	27	4.99
	77	18.78	BF 483	7BBF4K71T01878	7B094961	BF483GK71D4/ 18.78-A1-TAPERED	30	4.99
	71	20.54	BF 483	7BBF4K71T02054	7B094961	BF483GK71D4/ 20.54-A1-TAPERED	33	4.99
	64	22.54	BF 483	7BBF4K71T02254	7B094961	BF483GK71D4/ 22.54-A1-TAPERED	37	4.99

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	58	24.85	BF 483	7BBF4K71T02485	7B094961	BF483GK71D4/ 24.85-A1-TAPERED	40	4.89
	53	27.55	BF 483	7BBF4K71T02755	7B094961	BF483GK71D4/ 27.55-A1-TAPERED	45	4.55
	50	28.90	BF 483	7BBF4K71T02890	7B094961	BF483GK71D4/ 28.90-A1-TAPERED	47	4.99
	43	33.60	BF 483	7BBF4K71T03360	7B094961	BF483GK71D4/ 33.60-A1-TAPERED	54	4.99
	39	37.28	BF 483	7BBF4K71T03728	7B094961	BF483GK71D4/ 37.28-A1-TAPERED	60	4.99
	36	40.60	BF 483	7BBF4K71T04060	7B094961	BF483GK71D4/ 40.60-A1-TAPERED	66	4.99
	32	45.41	BF 483	7BBF4K71T04541	7B094961	BF483GK71D4/ 45.41-A1-TAPERED	74	4.99
	29	49.65	BF 483	7BBF4K71T04965	7B094961	BF483GK71D4/ 49.65-A1-TAPERED	80	4.99
	27	54.49	BF 483	7BBF4K71T05449	7B094961	BF483GK71D4/ 54.49-A1-TAPERED	88	4.99
	24	60.08	BF 483	7BBF4K71T06008	7B094961	BF483GK71D4/ 60.08-A1-TAPERED	97	4.55
	22	66.60	BF 483	7BBF4K71T06660	7B094961	BF483GK71D4/ 66.60-A1-TAPERED	108	4.10
	19	75.45	BF 483	7BBF4K71T07545	7B094961	BF483GK71D4/ 75.45-A1-TAPERED	122	3.63
	17	83.25	BF 483	7BBF4K71T08325	7B094961	BF483GK71D4/ 83.25-A1-TAPERED	135	3.29
	15	94.12	BF 483	7BBF4K71T09412	7B094961	BF483GK71D4/ 94.12-A1-TAPERED	153	2.92
	13	107.47	BF 483	7BBF4K71T10747	7B094961	BF483GK71D4/ 107.47-A1-TAPERED	174	2.55
	12	122.19	BF 483	7BBF4K71T12219	7B094961	BF483GK71D4/ 122.19-A1-TAPERED	198	2.25
	11	130.78	BF 483	7BBF4K71T13078	7B094961	BF483GK71D4/ 130.78-A1-TAPERED	212	2.10
	10	150.76	BF 483	7BBF4K71T15076	7B094961	BF483GK71D4/ 150.76-A1-TAPERED	244	1.80
	9	169.53	BF 483	7BBF4K71T16953	7B094961	BF483GK71D4/ 169.53-A1-TAPERED	275	1.61
	171	8.50	BF 683	7BBF6K71T00850	7B094961	BF683GK71D4 / 8.50-A1-TAPERED	14	4.99
	152	9.52	BF 683	7BBF6K71T00952	7B094961	BF683GK71D4 / 9.52-A1-TAPERED	15	4.99
	139	10.40	BF 683	7BBF6K71T01040	7B094961	BF683GK71D4 / 10.40-A1-TAPERED	17	4.99
	77	18.93	BF 683	7BBF6K71T01893	7B094961	BF683GK71D4 / 18.93-A1-TAPERED	31	4.99
	68	21.22	BF 683	7BBF6K71T02122	7B094961	BF683GK71D4 / 21.22-A1-TAPERED	34	4.99
	63	23.16	BF 683	7BBF6K71T02316	7B094961	BF683GK71D4 / 23.16-A1-TAPERED	38	4.99
	57	25.42	BF 683	7BBF6K71T02542	7B094961	BF683GK71D4 / 25.42-A1-TAPERED	41	4.99
.25	52	27.99	BF 683	7BBF6K71T02799	7B094961	BF683GK71D4 / 27.99-A1-TAPERED	45	4.99
	48	30.38	BF 683	7BBF6K71T03038	7B094961	BF683GK71D4 / 30.38-A1-TAPERED	49	4.99
	28	51.96	BF 683	7BBF6K71T05196	7B094961	BF683GK71D4 / 51.96-A1-TAPERED	84	4.99
	25	58.23	BF 683	7BBF6K71T05823	7B094961	BF683GK71D4 / 58.23-A1-TAPERED	94	4.99
	23	63.57	BF 683	7BBF6K71T06357	7B094961	BF683GK71D4 / 63.57-A1-TAPERED	103	4.99
	21	69.78	BF 683	7BBF6K71T06978	7B094961	BF683GK71D4 / 69.78-A1-TAPERED	113	4.99
	19	76.84	BF 683	7BBF6K71T07684	7B094961	BF683GK71D4 / 76.84-A1-TAPERED	125	4.99
	17	83.40	BF 683	7BBF6K71T08340	7B094961	BF683GK71D4 / 83.40-A1-TAPERED	135	4.99
	16	90.89	BF 683	7BBF6K71T09089	7B094961	BF683GK71D4 / 90.89-A1-TAPERED	147	4.99
	15	99.55	BF 683	7BBF6K71T09955	7B094961	BF683GK71D4 / 99.55-A1-TAPERED	161	4.87
	13	109.64	BF 683	7BBF6K71T10964	7B094961	BF683GK71D4 / 109.64-A1-TAPERED	178	4.50
	11	126.09	BF 683	7BBF6K71T12609	7B094961	BF683GK71D4 / 126.09-A1-TAPERED	204	3.95
	11	136.60	BF 683	7BBF6K71T13660	7B094961	BF683GK71D4 / 136.60-A1-TAPERED	221	3.66
	10	150.98	BF 683	7BBF6K71T15098	7B094961	BF683GK71D4 / 150.98-A1-TAPERED	245	3.31
	8	176.14	BF 683	7BBF6K71T17614	7B094961	BF683GK71D4 / 176.14-A1-TAPERED	285	2.82
	7	196.07	BF 683	7BBF6K71T19607	7B094961	BF683GK71D4 / 196.07-A1-TAPERED	318	2.55
	7	215.68	BF 683	7BBF6K71T21568	7B094961	BF683GK71D4 / 215.68-A1-TAPERED	350	2.30
	6	243.72	BF 683	7BBF6K71T24372	7B094961	BF683GK71D4 / 243.72-A1-TAPERED	395	2.05
	57	25.53	BF 883	7BBF8K71T02553	7B094961	BF883GK71D4 / 25.53-A1-TAPERED	41	4.99
	51	28.50	BF 883	7BBF8K71T02850	7B094961	BF883GK71D4 / 28.50-A1-TAPERED	46	4.99
	47	30.87	BF 883	7BBF8K71T03087	7B094961	BF883GK71D4 / 30.87-A1-TAPERED	50	4.99
	19	75.45	BF 883	7BBF8K71T07545	7B094961	BF883GK71D4 / 75.45-A1-TAPERED	122	4.99
	17	84.21	BF 883	7BBF8K71T08421	7B094961	BF883GK71D4 / 84.21-A1-TAPERED	136	4.99
	16	91.22	BF 883	7BBF8K71T09122	7B094961	BF883GK71D4 / 91.22-A1-TAPERED	148	4.99
	14	103.38	BF 883	7BBF8K71T10338	7B094961	BF883GK71D4 / 103.38-A1-TAPERED	168	4.99
	13	111.37	BF 883	7BBF8K71T11137	7B094961	BF883GK71D4 / 111.37-A1-TAPERED	181	4.99
.25	12	120.42	BF 883	7BBF8K71T12042	7B094961	BF883GK71D4 / 120.42-A1-TAPERED	195	4.99
	11	130.77	BF 883	7BBF8K71T13077	7B094961	BF883GK71D4 / 130.77-A1-TAPERED	212	4.99
	10	144.58	BF 883	7BBF8K71T14458	7B094961	BF883GK71D4 / 144.58-A1-TAPERED	234	4.97
	9	156.63	BF 883	7BBF8K71T15663	7B094961	BF883GK71D4 / 156.63-A1-TAPERED	254	4.65
	8	176.50	BF 883	7BBF8K71T17650	7B094961	BF883GK71D4 / 176.50-A1-TAPERED	286	4.20
	8	193.24	BF 883	7BBF8K71T19324	7B094961	BF883GK71D4 / 193.24-A1-TAPERED	313	3.90
	7	215.25	BF 883	7BBF8K71T21525	7B094961	BF883GK71D4 / 215.25-A1-TAPERED	349	3.56
	6	246.13	BF 883	7BBF8K71T24613	7B094961	BF883GK71D4 / 246.13-A1-TAPERED	399	3.16
	5	272.95	BF 883	7BBF8K71T27295	7B094961	BF883GK71D4 / 272.95-A1-TAPERED	442	2.89
	5	302.68	BF 883	7BBF8K71T30268	7B094961	BF883GK71D4 / 302.68-A1-TAPERED	491	2.64
	257	5.65	BF 383	7BBF3K71T00565	7B094962	BF383GK71E4/ 5.65-A1-TAPERED	14	3.37
	233	6.22	BF 383	7BBF3K71T00622	7B094962	BF383GK71E4/ 6.22-A1-TAPERED	15	3.37
	201	7.22	BF 383	7BBF3K71T00722	7B094962	BF383GK71E4/ 7.22-A1-TAPERED	18	3.37
	185	7.82	BF 383	7BBF3K71T00782	7B094962	BF383GK71E4/ 7.82-A1-TAPERED	19	3.37
	164	8.85	BF 383	7BBF3K71T00885	7B094962	BF383GK71E4/ 8.85-A1-TAPERED	22	3.37
	149	9.72	BF 383	7BBF3K71T00972	7B094962	BF383GK71E4/ 9.72-A1-TAPERED	24	3.37
	136	10.70	BF 383	7BBF3K71T01070	7B094962	BF383GK71E4/ 10.70-A1-TAPERED	26	3.37
	126	11.50	BF 383	7BBF3K71T01150	7B094962	BF383GK71E4/ 11.50-A1-TAPERED	28	3.37
	115	12.65	BF 383	7BBF3K71T01265	7B094962	BF383GK71E4/ 12.65-A1-TAPERED	31	3.37
	99	14.69	BF 383	7BBF3K71T01469	7B094962	BF383GK71E4/ 14.69-A1-TAPERED	36	3.37
	91	15.91	BF 383	7BBF3K71T01591	7B094962	BF383GK71E4/ 15.91-A1-TAPERED	39	3.37
	81	18.00	BF 383	7BBF3K71T01800	7B094962	BF383GK71E4/ 18.00-A1-TAPERED	44	3.37

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	73	19.78	BF 383	7BBF3K71T01978	7B094962	BF383GK71E4/ 19.78-A1-TAPERED	49	3.37
	66	21.81	BF 383	7BBF3K71T02181	7B094962	BF383GK71E4/ 21.81-A1-TAPERED	54	3.37
	60	24.16	BF 383	7BBF3K71T02416	7B094962	BF383GK71E4/ 24.16-A1-TAPERED	59	3.16
	54	26.90	BF 383	7BBF3K71T02690	7B094962	BF383GK71E4/ 26.90-A1-TAPERED	66	2.94
	51	28.7	BF 383	7BBF3K71T02870	7B094962	BF383GK71E4/ 28.70-A1-TAPERED	70	3.37
	46	31.59	BF 383	7BBF3K71T03159	7B094962	BF383GK71E4/ 31.59-A1-TAPERED	78	3.24
	40	36.69	BF 383	7BBF3K71T03669	7B094962	BF383GK71E4/ 36.69-A1-TAPERED	90	2.81
	36	39.73	BF 383	7BBF3K71T03973	7B094962	BF383GK71E4/ 39.73-A1-TAPERED	98	2.59
	32	44.94	BF 383	7BBF3K71T04494	7B094962	BF383GK71E4/ 44.94-A1-TAPERED	110	2.29
	29	49.38	BF 383	7BBF3K71T04938	7B094962	BF383GK71E4/ 49.38-A1-TAPERED	121	2.07
	27	54.47	BF 383	7BBF3K71T05447	7B094962	BF383GK71E4/ 54.47-A1-TAPERED	134	1.89
	24	60.33	BF 383	7BBF3K71T06033	7B094962	BF383GK71E4/ 60.33-A1-TAPERED	148	1.70
	22	67.18	BF 383	7BBF3K71T06718	7B094962	BF383GK71E4/ 67.18-A1-TAPERED	165	1.52
	19	77.09	BF 383	7BBF3K71T07709	7B094962	BF383GK71E4/ 77.09-A1-TAPERED	189	1.34
	17	85.33	BF 383	7BBF3K71T08533	7B094962	BF383GK71E4/ 85.33-A1-TAPERED	210	1.20
	15	97.05	BF 383	7BBF3K71T09705	7B094962	BF383GK71E4/ 97.05-A1-TAPERED	238	1.05
.37	201	7.22	BF 483	7BBF4K71T00722	7B094962	BF483GK71E4/ 7.22-A1-TAPERED	18	3.37
	173	8.40	BF 483	7BBF4K71T00840	7B094962	BF483GK71E4/ 8.40-A1-TAPERED	21	3.37
	156	9.32	BF 483	7BBF4K71T00932	7B094962	BF483GK71E4/ 9.32-A1-TAPERED	23	3.37
	143	10.15	BF 483	7BBF4K71T01015	7B094962	BF483GK71E4/ 10.15-A1-TAPERED	25	3.37
	121	11.95	BF 483	7BBF4K71T01195	7B094962	BF483GK71E4/ 11.95-A1-TAPERED	29	3.37
	104	13.90	BF 483	7BBF4K71T01390	7B094962	BF483GK71E4/ 13.90-A1-TAPERED	34	3.37
	94	15.42	BF 483	7BBF4K71T01542	7B094962	BF483GK71E4/ 15.42-A1-TAPERED	38	3.37
	86	16.79	BF 483	7BBF4K71T01679	7B094962	BF483GK71E4/ 16.79-A1-TAPERED	41	3.37
	77	18.78	BF 483	7BBF4K71T01878	7B094962	BF483GK71E4/ 18.78-A1-TAPERED	46	3.37
	71	20.54	BF 483	7BBF4K71T02054	7B094962	BF483GK71E4/ 20.54-A1-TAPERED	50	3.37
	64	22.54	BF 483	7BBF4K71T02254	7B094962	BF483GK71E4/ 22.54-A1-TAPERED	55	3.37
	58	24.85	BF 483	7BBF4K71T02485	7B094962	BF483GK71E4/ 24.85-A1-TAPERED	61	3.31
	53	27.55	BF 483	7BBF4K71T02755	7B094962	BF483GK71E4/ 27.55-A1-TAPERED	68	3.07
	50	28.90	BF 483	7BBF4K71T02890	7B094962	BF483GK71E4/ 28.90-A1-TAPERED	71	3.37
	43	33.60	BF 483	7BBF4K71T03360	7B094962	BF483GK71E4/ 33.60-A1-TAPERED	83	3.37
	39	37.28	BF 483	7BBF4K71T03728	7B094962	BF483GK71E4/ 37.28-A1-TAPERED	92	3.37
	36	40.60	BF 483	7BBF4K71T04060	7B094962	BF483GK71E4/ 40.60-A1-TAPERED	100	3.37
	32	45.41	BF 483	7BBF4K71T04541	7B094962	BF483GK71E4/ 45.41-A1-TAPERED	112	3.37
	29	49.65	BF 483	7BBF4K71T04965	7B094962	BF483GK71E4/ 49.65-A1-TAPERED	122	3.37
	27	54.49	BF 483	7BBF4K71T05449	7B094962	BF483GK71E4/ 54.49-A1-TAPERED	134	3.37
	24	60.08	BF 483	7BBF4K71T06008	7B094962	BF483GK71E4/ 60.08-A1-TAPERED	148	3.07
	22	66.60	BF 483	7BBF4K71T06660	7B094962	BF483GK71E4/ 66.60-A1-TAPERED	164	2.77
	19	75.45	BF 483	7BBF4K71T07545	7B094962	BF483GK71E4/ 75.45-A1-TAPERED	185	2.45
	17	83.25	BF 483	7BBF4K71T08325	7B094962	BF483GK71E4/ 83.25-A1-TAPERED	204	2.22
	15	94.12	BF 483	7BBF4K71T09412	7B094962	BF483GK71E4/ 94.12-A1-TAPERED	231	1.97
	13	107.47	BF 483	7BBF4K71T10747	7B094962	BF483GK71E4/ 107.47-A1-TAPERED	264	1.72
	12	122.19	BF 483	7BBF4K71T12219	7B094962	BF483GK71E4/ 122.19-A1-TAPERED	300	1.52
	11	130.78	BF 483	7BBF4K71T13078	7B094962	BF483GK71E4/ 130.78-A1-TAPERED	321	1.42
	10	150.76	BF 483	7BBF4K71T15076	7B094962	BF483GK71E4/ 150.76-A1-TAPERED	370	1.22
	9	169.53	BF 483	7BBF4K71T16953	7B094962	BF483GK71E4/ 169.53-A1-TAPERED	416	1.09
.37	171	8.50	BF 683	7BBF6K71T00850	7B094962	BF683GK71E4 / 8.50-A1-TAPERED	21	3.37
	152	9.52	BF 683	7BBF6K71T00952	7B094962	BF683GK71E4 / 9.52-A1-TAPERED	23	3.37
	139	10.40	BF 683	7BBF6K71T01040	7B094962	BF683GK71E4 / 10.40-A1-TAPERED	26	3.37
	77	18.93	BF 683	7BBF6K71T01893	7B094962	BF683GK71E4 / 18.93-A1-TAPERED	46	3.37
	68	21.22	BF 683	7BBF6K71T02122	7B094962	BF683GK71E4 / 21.22-A1-TAPERED	52	3.37
	63	23.16	BF 683	7BBF6K71T02316	7B094962	BF683GK71E4 / 23.16-A1-TAPERED	57	3.37
	57	25.42	BF 683	7BBF6K71T02542	7B094962	BF683GK71E4 / 25.42-A1-TAPERED	62	3.37
	52	27.99	BF 683	7BBF6K71T02799	7B094962	BF683GK71E4 / 27.99-A1-TAPERED	69	3.37
	48	30.38	BF 683	7BBF6K71T03038	7B094962	BF683GK71E4 / 30.38-A1-TAPERED	75	3.37
	28	51.96	BF 683	7BBF6K71T05196	7B094962	BF683GK71E4 / 51.96-A1-TAPERED	128	3.37
	25	58.23	BF 683	7BBF6K71T05823	7B094962	BF683GK71E4 / 58.23-A1-TAPERED	143	3.37
	23	63.57	BF 683	7BBF6K71T06357	7B094962	BF683GK71E4 / 63.57-A1-TAPERED	156	3.37
	21	69.78	BF 683	7BBF6K71T06978	7B094962	BF683GK71E4 / 69.78-A1-TAPERED	171	3.37
	19	76.84	BF 683	7BBF6K71T07684	7B094962	BF683GK71E4 / 76.84-A1-TAPERED	189	3.37
	17	83.40	BF 683	7BBF6K71T08340	7B094962	BF683GK71E4 / 83.40-A1-TAPERED	205	3.37
	16	90.89	BF 683	7BBF6K71T09089	7B094962	BF683GK71E4 / 90.89-A1-TAPERED	223	3.37
	15	99.55	BF 683	7BBF6K71T09955	7B094962	BF683GK71E4 / 99.55-A1-TAPERED	244	3.29
	13	109.64	BF 683	7BBF6K71T10964	7B094962	BF683GK71E4 / 109.64-A1-TAPERED	269	3.04
	11	126.09	BF 683	7BBF6K71T12609	7B094962	BF683GK71E4 / 126.09-A1-TAPERED	310	2.67
	11	136.60	BF 683	7BBF6K71T13660	7B094962	BF683GK71E4 / 136.60-A1-TAPERED	335	2.47
	10	150.98	BF 683	7BBF6K71T15098	7B094962	BF683GK71E4 / 150.98-A1-TAPERED	371	2.24
	8	176.14	BF 683	7BBF6K71T17614	7B094962	BF683GK71E4 / 176.14-A1-TAPERED	433	1.90
	7	196.07	BF 683	7BBF6K71T19607	7B094962	BF683GK71E4 / 196.07-A1-TAPERED	481	1.72
	7	215.68	BF 683	7BBF6K71T21568	7B094962	BF683GK71E4 / 215.68-A1-TAPERED	530	1.55
	6	243.72	BF 683	7BBF6K71T24372	7B094962	BF683GK71E4 / 243.72-A1-TAPERED	598	1.39
.37	57	25.53	BF 883	7BBF8K71T02553	7B094962	BF883GK71E4 / 25.53-A1-TAPERED	63	3.37
	51	28.50	BF 883	7BBF8K71T02850	7B094962	BF883GK71E4 / 28.50-A1-TAPERED	70	3.37
	47	30.87	BF 883	7BBF8K71T03087	7B094962	BF883GK71E4 / 30.87-A1-TAPERED	76	3.37

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	19	75.45	BF 883	7BBF8K71T07545	7B094962	BF883GK71E4 / 75.45-A1-TAPERED	185	3.37
	17	84.21	BF 883	7BBF8K71T08421	7B094962	BF883GK71E4 / 84.21-A1-TAPERED	207	3.37
	16	91.22	BF 883	7BBF8K71T09122	7B094962	BF883GK71E4 / 91.22-A1-TAPERED	224	3.37
	14	103.38	BF 883	7BBF8K71T10338	7B094962	BF883GK71E4 / 103.38-A1-TAPERED	254	3.37
	13	111.37	BF 883	7BBF8K71T11137	7B094962	BF883GK71E4 / 111.37-A1-TAPERED	273	3.37
	12	120.42	BF 883	7BBF8K71T12042	7B094962	BF883GK71E4 / 120.42-A1-TAPERED	296	3.37
	11	130.77	BF 883	7BBF8K71T13077	7B094962	BF883GK71E4 / 130.77-A1-TAPERED	321	3.37
	10	144.58	BF 883	7BBF8K71T14458	7B094962	BF883GK71E4 / 144.58-A1-TAPERED	355	3.36
	9	156.63	BF 883	7BBF8K71T15663	7B094962	BF883GK71E4 / 156.63-A1-TAPERED	385	3.14
	8	176.50	BF 883	7BBF8K71T17650	7B094962	BF883GK71E4 / 176.50-A1-TAPERED	433	2.84
	8	193.24	BF 883	7BBF8K71T19324	7B094962	BF883GK71E4 / 193.24-A1-TAPERED	475	2.64
	7	215.25	BF 883	7BBF8K71T21525	7B094962	BF883GK71E4 / 215.25-A1-TAPERED	529	2.40
	6	246.13	BF 883	7BBF8K71T24613	7B094962	BF883GK71E4 / 246.13-A1-TAPERED	604	2.14
	5	272.95	BF 883	7BBF8K71T27295	7B094962	BF883GK71E4 / 272.95-A1-TAPERED	670	1.95
	5	302.68	BF 883	7BBF8K71T30268	7B094962	BF883GK71E4 / 302.68-A1-TAPERED	743	1.79
	257	5.65	BF 383	7BBF3K80T00565	7B094963	BF383GK80F4 / 5.65-A1-TAPERED	21	2.76
	233	6.22	BF 383	7BBF3K80T00622	7B094963	BF383GK80F4 / 6.22-A1-TAPERED	23	2.76
	201	7.22	BF 383	7BBF3K80T00722	7B094963	BF383GK80F4 / 7.22-A1-TAPERED	27	2.76
	185	7.82	BF 383	7BBF3K80T00782	7B094963	BF383GK80F4 / 7.82-A1-TAPERED	29	2.76
.55	164	8.85	BF 383	7BBF3K80T00885	7B094963	BF383GK80F4 / 8.85-A1-TAPERED	33	2.76
	149	9.72	BF 383	7BBF3K80T00972	7B094963	BF383GK80F4 / 9.72-A1-TAPERED	36	2.76
	136	10.70	BF 383	7BBF3K80T01070	7B094963	BF383GK80F4 / 10.70-A1-TAPERED	39	2.76
	126	11.50	BF 383	7BBF3K80T01150	7B094963	BF383GK80F4 / 11.50-A1-TAPERED	42	2.76
	115	12.65	BF 383	7BBF3K80T01265	7B094963	BF383GK80F4 / 12.65-A1-TAPERED	47	2.76
	99	14.69	BF 383	7BBF3K80T01469	7B094963	BF383GK80F4 / 14.69-A1-TAPERED	54	2.76
	91	15.91	BF 383	7BBF3K80T01591	7B094963	BF383GK80F4 / 15.91-A1-TAPERED	59	2.76
	81	18.00	BF 383	7BBF3K80T01800	7B094963	BF383GK80F4 / 18.00-A1-TAPERED	66	2.76
	73	19.78	BF 383	7BBF3K80T01978	7B094963	BF383GK80F4 / 19.78-A1-TAPERED	73	2.76
	66	21.81	BF 383	7BBF3K80T02181	7B094963	BF383GK80F4 / 21.81-A1-TAPERED	80	2.76
	60	24.16	BF 383	7BBF3K80T02416	7B094963	BF383GK80F4 / 24.16-A1-TAPERED	89	2.76
	54	26.90	BF 383	7BBF3K80T02690	7B094963	BF383GK80F4 / 26.90-A1-TAPERED	99	2.56
	51	28.7	BF 383	7BBF3K80T02870	7B094963	BF383GK80F4 / 28.70-A1-TAPERED	106	2.40
	46	31.59	BF 383	7BBF3K80T03159	7B094963	BF383GK80F4 / 31.59-A1-TAPERED	116	2.18
	40	36.69	BF 383	7BBF3K80T03669	7B094963	BF383GK80F4 / 36.69-A1-TAPERED	135	1.88
	36	39.73	BF 383	7BBF3K80T03973	7B094963	BF383GK80F4 / 39.73-A1-TAPERED	146	1.74
	32	44.94	BF 383	7BBF3K80T04494	7B094963	BF383GK80F4 / 44.94-A1-TAPERED	166	1.54
	29	49.38	BF 383	7BBF3K80T04938	7B094963	BF383GK80F4 / 49.38-A1-TAPERED	182	1.39
	27	54.47	BF 383	7BBF3K80T05447	7B094963	BF383GK80F4 / 54.47-A1-TAPERED	201	1.27
.55	24	60.33	BF 383	7BBF3K80T06033	7B094963	BF383GK80F4 / 60.33-A1-TAPERED	222	1.15
	22	67.18	BF 383	7BBF3K80T06718	7B094963	BF383GK80F4 / 67.18-A1-TAPERED	247	1.02
	201	7.22	BF 483	7BBF4K80T00722	7B094963	BF483GK80F4 / 7.22-A1-TAPERED	27	2.76
	173	8.40	BF 483	7BBF4K80T00840	7B094963	BF483GK80F4 / 8.40-A1-TAPERED	31	2.76
	156	9.32	BF 483	7BBF4K80T00932	7B094963	BF483GK80F4 / 9.32-A1-TAPERED	34	2.76
	143	10.15	BF 483	7BBF4K80T01015	7B094963	BF483GK80F4 / 10.15-A1-TAPERED	37	2.76
	121	11.95	BF 483	7BBF4K80T01195	7B094963	BF483GK80F4 / 11.95-A1-TAPERED	44	2.76
	104	13.90	BF 483	7BBF4K80T01390	7B094963	BF483GK80F4 / 13.90-A1-TAPERED	51	2.76
	94	15.42	BF 483	7BBF4K80T01542	7B094963	BF483GK80F4 / 15.42-A1-TAPERED	57	2.76
	86	16.79	BF 483	7BBF4K80T01679	7B094963	BF483GK80F4 / 16.79-A1-TAPERED	62	2.76
	77	18.78	BF 483	7BBF4K80T01878	7B094963	BF483GK80F4 / 18.78-A1-TAPERED	69	2.70
	71	20.54	BF 483	7BBF4K80T02054	7B094963	BF483GK80F4 / 20.54-A1-TAPERED	76	2.54
	64	22.54	BF 483	7BBF4K80T02254	7B094963	BF483GK80F4 / 22.54-A1-TAPERED	83	2.38
	58	24.85	BF 483	7BBF4K80T02485	7B094963	BF483GK80F4 / 24.85-A1-TAPERED	92	2.22
	53	27.55	BF 483	7BBF4K80T02755	7B094963	BF483GK80F4 / 27.55-A1-TAPERED	101	2.07
	50	28.90	BF 483	7BBF4K80T02890	7B094963	BF483GK80F4 / 28.90-A1-TAPERED	106	2.76
	43	33.60	BF 483	7BBF4K80T03360	7B094963	BF483GK80F4 / 33.60-A1-TAPERED	124	2.76
	39	37.28	BF 483	7BBF4K80T03728	7B094963	BF483GK80F4 / 37.28-A1-TAPERED	137	2.76
	36	40.60	BF 483	7BBF4K80T04060	7B094963	BF483GK80F4 / 40.60-A1-TAPERED	150	2.76
.55	32	45.41	BF 483	7BBF4K80T04541	7B094963	BF483GK80F4 / 45.41-A1-TAPERED	167	2.74
	29	49.65	BF 483	7BBF4K80T04965	7B094963	BF483GK80F4 / 49.65-A1-TAPERED	183	2.51
	27	54.49	BF 483	7BBF4K80T05449	7B094963	BF483GK80F4 / 54.49-A1-TAPERED	201	2.28
	24	60.08	BF 483	7BBF4K80T06008	7B094963	BF483GK80F4 / 60.08-A1-TAPERED	221	2.07
	22	66.60	BF 483	7BBF4K80T06660	7B094963	BF483GK80F4 / 66.60-A1-TAPERED	245	1.86
	19	75.45	BF 483	7BBF4K80T07545	7B094963	BF483GK80F4 / 75.45-A1-TAPERED	278	1.65
	17	83.25	BF 483	7BBF4K80T08325	7B094963	BF483GK80F4 / 83.25-A1-TAPERED	307	1.49
	15	94.12	BF 483	7BBF4K80T09412	7B094963	BF483GK80F4 / 94.12-A1-TAPERED	347	1.33
	13	107.47	BF 483	7BBF4K80T10747	7B094963	BF483GK80F4 / 107.47-A1-TAPERED	396	1.16
	12	122.19	BF 483	7BBF4K80T12219	7B094963	BF483GK80F4 / 122.19-A1-TAPERED	450	1.02
	271	5.36	BF 683	7BBF6K80T00536	7B094963	BF683GK80F4 / 5.36-A1-TAPERED	20	2.76
	225	6.44	BF 683	7BBF6K80T00644	7B094963	BF683GK80F4 / 6.44-A1-TAPERED	24	2.76
	191	7.58	BF 683	7BBF6K80T00758	7B094963	BF683GK80F4 / 7.58-A1-TAPERED	28	2.76
	171	8.50	BF 683	7BBF6K80T00850	7B094963	BF683GK80F4 / 8.50-A1-TAPERED	31	2.76
	152	9.52	BF 683	7BBF6K80T00952	7B094963	BF683GK80F4 / 9.52-A1-TAPERED	35	2.76
	139	10.40	BF 683	7BBF6K80T01040	7B094963	BF683GK80F4 / 10.40-A1-TAPERED	38	2.76
	121	11.94	BF 683	7BBF6K80T01194	7B094963	BF683GK80F4 / 11.94-A1-TAPERED	44	2.76

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	101	14.35	BF 683	7BBF6K80T01435	7B094963	BF683GK80F4 / 14.35-A1-TAPERED	53	2.76
	86	16.89	BF 683	7BBF6K80T01689	7B094963	BF683GK80F4 / 16.89-A1-TAPERED	62	2.76
	77	18.93	BF 683	7BBF6K80T01893	7B094963	BF683GK80F4 / 18.93-A1-TAPERED	70	2.76
	68	21.22	BF 683	7BBF6K80T02122	7B094963	BF683GK80F4 / 21.22-A1-TAPERED	78	2.76
	63	23.16	BF 683	7BBF6K80T02316	7B094963	BF683GK80F4 / 23.16-A1-TAPERED	85	2.76
	57	25.42	BF 683	7BBF6K80T02542	7B094963	BF683GK80F4 / 25.42-A1-TAPERED	94	2.76
	52	27.99	BF 683	7BBF6K80T02799	7B094963	BF683GK80F4 / 27.99-A1-TAPERED	103	2.76
	48	30.38	BF 683	7BBF6K80T03038	7B094963	BF683GK80F4 / 30.38-A1-TAPERED	112	2.76
	44	32.78	BF 683	7BBF6K80T03278	7B094963	BF683GK80F4 / 32.78-A1-TAPERED	121	2.76
	37	39.39	BF 683	7BBF6K80T03939	7B094963	BF683GK80F4 / 39.39-A1-TAPERED	145	2.76
	31	46.37	BF 683	7BBF6K80T04637	7B094963	BF683GK80F4 / 46.37-A1-TAPERED	171	2.76
	28	51.96	BF 683	7BBF6K80T05196	7B094963	BF683GK80F4 / 51.96-A1-TAPERED	191	2.76
	25	58.23	BF 683	7BBF6K80T05823	7B094963	BF683GK80F4 / 58.23-A1-TAPERED	214	2.76
	23	63.57	BF 683	7BBF6K80T06357	7B094963	BF683GK80F4 / 63.57-A1-TAPERED	234	2.76
	21	69.78	BF 683	7BBF6K80T06978	7B094963	BF683GK80F4 / 69.78-A1-TAPERED	257	2.76
	19	76.84	BF 683	7BBF6K80T07684	7B094963	BF683GK80F4 / 76.84-A1-TAPERED	283	2.76
	17	83.40	BF 683	7BBF6K80T08340	7B094963	BF683GK80F4 / 83.40-A1-TAPERED	307	2.72
	16	90.89	BF 683	7BBF6K80T09089	7B094963	BF683GK80F4 / 90.89-A1-TAPERED	335	2.49
	15	99.55	BF 683	7BBF6K80T09955	7B094963	BF683GK80F4 / 99.55-A1-TAPERED	367	2.28
	13	109.64	BF 683	7BBF6K80T10964	7B094963	BF683GK80F4 / 109.64-A1-TAPERED	404	2.07
	11	126.09	BF 683	7BBF6K80T12609	7B094963	BF683GK80F4 / 126.09-A1-TAPERED	464	1.80
	11	136.60	BF 683	7BBF6K80T13660	7B094963	BF683GK80F4 / 136.60-A1-TAPERED	503	1.66
	10	150.98	BF 683	7BBF6K80T15098	7B094963	BF683GK80F4 / 150.98-A1-TAPERED	556	1.51
	8	176.14	BF 683	7BBF6K80T17614	7B094963	BF683GK80F4 / 176.14-A1-TAPERED	649	1.28
	7	196.07	BF 683	7BBF6K80T19607	7B094963	BF683GK80F4 / 196.07-A1-TAPERED	722	1.16
	7	215.68	BF 683	7BBF6K80T21568	7B094963	BF683GK80F4 / 215.68-A1-TAPERED	794	1.04
.55	181	8.03	BF 883	7BBF8K80T00803	7B094963	BF883GK80F4 / 8.03-A1-TAPERED	30	2.76
	154	9.41	BF 883	7BBF8K80T00941	7B094963	BF883GK80F4 / 9.41-A1-TAPERED	35	2.76
	86	16.85	BF 883	7BBF8K80T01685	7B094963	BF883GK80F4 / 16.85-A1-TAPERED	62	2.76
	73	19.75	BF 883	7BBF8K80T01975	7B094963	BF883GK80F4 / 19.75-A1-TAPERED	73	2.76
	62	23.54	BF 883	7BBF8K80T02354	7B094963	BF883GK80F4 / 23.54-A1-TAPERED	87	2.76
	57	25.53	BF 883	7BBF8K80T02553	7B094963	BF883GK80F4 / 25.53-A1-TAPERED	94	2.76
	51	28.50	BF 883	7BBF8K80T02850	7B094963	BF883GK80F4 / 28.50-A1-TAPERED	105	2.76
	47	30.87	BF 883	7BBF8K80T03087	7B094963	BF883GK80F4 / 30.87-A1-TAPERED	114	2.76
	29	49.80	BF 883	7BBF8K80T04980	7B094963	BF883GK80F4 / 49.80-A1-TAPERED	183	2.76
	25	58.37	BF 883	7BBF8K80T05837	7B094963	BF883GK80F4 / 58.37-A1-TAPERED	215	2.76
	21	69.57	BF 883	7BBF8K80T06957	7B094963	BF883GK80F4 / 69.57-A1-TAPERED	256	2.76
	19	75.45	BF 883	7BBF8K80T07545	7B094963	BF883GK80F4 / 75.45-A1-TAPERED	278	2.76
	17	84.21	BF 883	7BBF8K80T08421	7B094963	BF883GK80F4 / 84.21-A1-TAPERED	310	2.76
	16	91.22	BF 883	7BBF8K80T09122	7B094963	BF883GK80F4 / 91.22-A1-TAPERED	336	2.76
	14	103.38	BF 883	7BBF8K80T10338	7B094963	BF883GK80F4 / 103.38-A1-TAPERED	381	2.76
	13	111.37	BF 883	7BBF8K80T11137	7B094963	BF883GK80F4 / 111.37-A1-TAPERED	410	2.76
	12	120.42	BF 883	7BBF8K80T12042	7B094963	BF883GK80F4 / 120.42-A1-TAPERED	444	2.76
	11	130.77	BF 883	7BBF8K80T13077	7B094963	BF883GK80F4 / 130.77-A1-TAPERED	482	2.76
	10	144.58	BF 883	7BBF8K80T14458	7B094963	BF883GK80F4 / 144.58-A1-TAPERED	533	2.76
	9	156.63	BF 883	7BBF8K80T15663	7B094963	BF883GK80F4 / 156.63-A1-TAPERED	577	2.76
	8	176.50	BF 883	7BBF8K80T17650	7B094963	BF883GK80F4 / 176.50-A1-TAPERED	650	2.58
	8	193.24	BF 883	7BBF8K80T19324	7B094963	BF883GK80F4 / 193.24-A1-TAPERED	712	2.36
	7	215.25	BF 883	7BBF8K80T21525	7B094963	BF883GK80F4 / 215.25-A1-TAPERED	793	2.11
	6	246.13	BF 883	7BBF8K80T24613	7B094963	BF883GK80F4 / 246.13-A1-TAPERED	907	1.85
	5	272.95	BF 883	7BBF8K80T27295	7B094963	BF883GK80F4 / 272.95-A1-TAPERED	1005	1.67
	5	302.68	BF 883	7BBF8K80T30268	7B094963	BF883GK80F4 / 302.68-A1-TAPERED	1115	1.51
.55	63	23.08	BF 1083	7BBF10K80T02308	7B094963	BF1083GK80F4 / 23.08-A1-TAPERED	85	2.76
	55	26.48	BF 1083	7BBF10K80T02648	7B094963	BF1083GK80F4 / 26.48-A1-TAPERED	98	2.76
	46	31.25	BF 1083	7BBF10K80T03125	7B094963	BF1083GK80F4 / 31.25-A1-TAPERED	115	2.76
	43	33.87	BF 1083	7BBF10K80T03387	7B094963	BF1083GK80F4 / 33.87-A1-TAPERED	125	2.76
	24	61.22	BF 1083	7BBF10K80T06122	7B094963	BF1083GK80F4 / 61.22-A1-TAPERED	226	2.76
	21	70.24	BF 1083	7BBF10K80T07024	7B094963	BF1083GK80F4 / 70.24-A1-TAPERED	259	2.76
	17	82.90	BF 1083	7BBF10K80T08290	7B094963	BF1083GK80F4 / 82.90-A1-TAPERED	305	2.76
	16	89.85	BF 1083	7BBF10K80T08985	7B094963	BF1083GK80F4 / 89.85-A1-TAPERED	331	2.76
	15	99.90	BF 1083	7BBF10K80T09990	7B094963	BF1083GK80F4 / 99.90-A1-TAPERED	368	2.76
	13	108.52	BF 1083	7BBF10K80T10852	7B094963	BF1083GK80F4 / 108.52-A1-TAPERED	400	2.76
	12	120.03	BF 1083	7BBF10K80T12003	7B094963	BF1083GK80F4 / 120.03-A1-TAPERED	442	2.76
	11	128.86	BF 1083	7BBF10K80T12886	7B094963	BF1083GK80F4 / 128.86-A1-TAPERED	475	2.76
	10	138.87	BF 1083	7BBF10K80T13887	7B094963	BF1083GK80F4 / 138.87-A1-TAPERED	512	2.76
	10	150.31	BF 1083	7BBF10K80T15031	7B094963	BF1083GK80F4 / 150.31-A1-TAPERED	554	2.76
	9	163.51	BF 1083	7BBF10K80T16351	7B094963	BF1083GK80F4 / 163.51-A1-TAPERED	602	2.76
	8	178.90	BF 1083	7BBF10K80T17890	7B094963	BF1083GK80F4 / 178.90-A1-TAPERED	659	2.76
	7	201.11	BF 1083	7BBF10K80T20111	7B094963	BF1083GK80F4 / 201.11-A1-TAPERED	741	2.76
	7	219.64	BF 1083	7BBF10K80T21964	7B094963	BF1083GK80F4 / 219.64-A1-TAPERED	809	2.76
	6	243.47	BF 1083	7BBF10K80T24347	7B094963	BF1083GK80F4 / 243.47-A1-TAPERED	897	2.66
	5	278.10	BF 1083	7BBF10K80T27810	7B094963	BF1083GK80F4 / 278.10-A1-TAPERED	1024	2.44
	5	307.24	BF 1083	7BBF10K80T30724	7B094963	BF1083GK80F4 / 307.24-A1-TAPERED	1132	2.28

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	257	5.65	BF 383	7BBF3K80T00565	7B094964	BF383GK80G4 / 5.65-A1-TAPERED	28	2.03
	233	6.22	BF 383	7BBF3K80T00622	7B094964	BF383GK80G4 / 6.22-A1-TAPERED	31	2.03
	201	7.22	BF 383	7BBF3K80T00722	7B094964	BF383GK80G4 / 7.22-A1-TAPERED	35	2.03
	185	7.82	BF 383	7BBF3K80T00782	7B094964	BF383GK80G4 / 7.82-A1-TAPERED	38	2.03
	164	8.85	BF 383	7BBF3K80T00885	7B094964	BF383GK80G4 / 8.85-A1-TAPERED	43	2.03
	149	9.72	BF 383	7BBF3K80T00972	7B094964	BF383GK80G4 / 9.72-A1-TAPERED	48	2.03
	136	10.70	BF 383	7BBF3K80T01070	7B094964	BF383GK80G4 / 10.70-A1-TAPERED	53	2.03
	126	11.50	BF 383	7BBF3K80T01150	7B094964	BF383GK80G4 / 11.50-A1-TAPERED	56	2.03
	115	12.65	BF 383	7BBF3K80T01265	7B094964	BF383GK80G4 / 12.65-A1-TAPERED	62	2.03
	99	14.69	BF 383	7BBF3K80T01469	7B094964	BF383GK80G4 / 14.69-A1-TAPERED	72	2.03
	91	15.91	BF 383	7BBF3K80T01591	7B094964	BF383GK80G4 / 15.91-A1-TAPERED	78	2.03
	81	18.00	BF 383	7BBF3K80T01800	7B094964	BF383GK80G4 / 18.00-A1-TAPERED	88	2.03
	73	19.78	BF 383	7BBF3K80T01978	7B094964	BF383GK80G4 / 19.78-A1-TAPERED	97	2.03
	66	21.81	BF 383	7BBF3K80T02181	7B094964	BF383GK80G4 / 21.81-A1-TAPERED	107	2.03
	60	24.16	BF 383	7BBF3K80T02416	7B094964	BF383GK80G4 / 24.16-A1-TAPERED	119	2.03
	54	26.90	BF 383	7BBF3K80T02690	7B094964	BF383GK80G4 / 26.90-A1-TAPERED	132	1.88
	51	28.7	BF 383	7BBF3K80T02870	7B094964	BF383GK80G4 / 28.70-A1-TAPERED	141	1.76
	46	31.59	BF 383	7BBF3K80T03159	7B094964	BF383GK80G4 / 31.59-A1-TAPERED	155	1.60
	40	36.69	BF 383	7BBF3K80T03669	7B094964	BF383GK80G4 / 36.69-A1-TAPERED	180	1.38
	36	39.73	BF 383	7BBF3K80T03973	7B094964	BF383GK80G4 / 39.73-A1-TAPERED	195	1.28
	32	44.94	BF 383	7BBF3K80T04494	7B094964	BF383GK80G4 / 44.94-A1-TAPERED	221	1.13
	29	49.38	BF 383	7BBF3K80T04938	7B094964	BF383GK80G4 / 49.38-A1-TAPERED	243	1.02
	201	7.22	BF 483	7BBF4K80T00722	7B094964	BF483GK80G4 / 7.22-A1-TAPERED	35	2.03
	173	8.40	BF 483	7BBF4K80T00840	7B094964	BF483GK80G4 / 8.40-A1-TAPERED	41	2.03
	156	9.32	BF 483	7BBF4K80T00932	7B094964	BF483GK80G4 / 9.32-A1-TAPERED	46	2.03
	143	10.15	BF 483	7BBF4K80T01015	7B094964	BF483GK80G4 / 10.15-A1-TAPERED	50	2.03
	121	11.95	BF 483	7BBF4K80T01195	7B094964	BF483GK80G4 / 11.95-A1-TAPERED	59	2.03
	104	13.90	BF 483	7BBF4K80T01390	7B094964	BF483GK80G4 / 13.90-A1-TAPERED	68	2.03
.75	94	15.42	BF 483	7BBF4K80T01542	7B094964	BF483GK80G4 / 15.42-A1-TAPERED	76	2.03
	86	16.79	BF 483	7BBF4K80T01679	7B094964	BF483GK80G4 / 16.79-A1-TAPERED	82	2.03
	77	18.78	BF 483	7BBF4K80T01878	7B094964	BF483GK80G4 / 18.78-A1-TAPERED	92	1.98
	71	20.54	BF 483	7BBF4K80T02054	7B094964	BF483GK80G4 / 20.54-A1-TAPERED	101	1.86
	64	22.54	BF 483	7BBF4K80T02254	7B094964	BF483GK80G4 / 22.54-A1-TAPERED	111	1.75
	58	24.85	BF 483	7BBF4K80T02485	7B094964	BF483GK80G4 / 24.85-A1-TAPERED	122	1.63
	53	27.55	BF 483	7BBF4K80T02755	7B094964	BF483GK80G4 / 27.55-A1-TAPERED	135	1.52
	50	28.90	BF 483	7BBF4K80T02890	7B094964	BF483GK80G4 / 28.90-A1-TAPERED	142	2.03
	43	33.60	BF 483	7BBF4K80T03360	7B094964	BF483GK80G4 / 33.60-A1-TAPERED	165	2.03
	39	37.28	BF 483	7BBF4K80T03728	7B094964	BF483GK80G4 / 37.28-A1-TAPERED	183	2.03
	36	40.60	BF 483	7BBF4K80T04060	7B094964	BF483GK80G4 / 40.60-A1-TAPERED	199	2.03
	32	45.41	BF 483	7BBF4K80T04541	7B094964	BF483GK80G4 / 45.41-A1-TAPERED	223	2.01
	29	49.65	BF 483	7BBF4K80T04965	7B094964	BF483GK80G4 / 49.65-A1-TAPERED	244	1.84
	27	54.49	BF 483	7BBF4K80T05449	7B094964	BF483GK80G4 / 54.49-A1-TAPERED	268	1.67
	24	60.08	BF 483	7BBF4K80T06008	7B094964	BF483GK80G4 / 60.08-A1-TAPERED	295	1.52
	22	66.60	BF 483	7BBF4K80T06660	7B094964	BF483GK80G4 / 66.60-A1-TAPERED	327	1.37
	19	75.45	BF 483	7BBF4K80T07545	7B094964	BF483GK80G4 / 75.45-A1-TAPERED	371	1.21
	17	83.25	BF 483	7BBF4K80T08325	7B094964	BF483GK80G4 / 83.25-A1-TAPERED	409	1.10
	271	5.36	BF 683	7BBF6K80T00536	7B094964	BF683GK80G4 / 5.36-A1-TAPERED	26	2.03
	225	6.44	BF 683	7BBF6K80T00644	7B094964	BF683GK80G4 / 6.44-A1-TAPERED	32	2.03
	191	7.58	BF 683	7BBF6K80T00758	7B094964	BF683GK80G4 / 7.58-A1-TAPERED	37	2.03
	171	8.50	BF 683	7BBF6K80T00850	7B094964	BF683GK80G4 / 8.50-A1-TAPERED	42	2.03
	152	9.52	BF 683	7BBF6K80T00952	7B094964	BF683GK80G4 / 9.52-A1-TAPERED	47	2.03
	139	10.40	BF 683	7BBF6K80T01040	7B094964	BF683GK80G4 / 10.40-A1-TAPERED	51	2.03
	121	11.94	BF 683	7BBF6K80T01194	7B094964	BF683GK80G4 / 11.94-A1-TAPERED	59	2.03
	101	14.35	BF 683	7BBF6K80T01435	7B094964	BF683GK80G4 / 14.35-A1-TAPERED	70	2.03
	86	16.89	BF 683	7BBF6K80T01689	7B094964	BF683GK80G4 / 16.89-A1-TAPERED	83	2.03
	77	18.93	BF 683	7BBF6K80T01893	7B094964	BF683GK80G4 / 18.93-A1-TAPERED	93	2.03
	68	21.22	BF 683	7BBF6K80T02122	7B094964	BF683GK80G4 / 21.22-A1-TAPERED	104	2.03
	63	23.16	BF 683	7BBF6K80T02316	7B094964	BF683GK80G4 / 23.16-A1-TAPERED	114	2.03
.75	57	25.42	BF 683	7BBF6K80T02542	7B094964	BF683GK80G4 / 25.42-A1-TAPERED	125	2.03
	52	27.99	BF 683	7BBF6K80T02799	7B094964	BF683GK80G4 / 27.99-A1-TAPERED	137	2.03
	48	30.38	BF 683	7BBF6K80T03038	7B094964	BF683GK80G4 / 30.38-A1-TAPERED	149	2.03
	44	32.78	BF 683	7BBF6K80T03278	7B094964	BF683GK80G4 / 32.78-A1-TAPERED	161	2.03
	37	39.39	BF 683	7BBF6K80T03939	7B094964	BF683GK80G4 / 39.39-A1-TAPERED	193	2.03
	31	46.37	BF 683	7BBF6K80T04637	7B094964	BF683GK80G4 / 46.37-A1-TAPERED	228	2.03
	28	51.96	BF 683	7BBF6K80T05196	7B094964	BF683GK80G4 / 51.96-A1-TAPERED	255	2.03
	25	58.23	BF 683	7BBF6K80T05823	7B094964	BF683GK80G4 / 58.23-A1-TAPERED	286	2.03
	23	63.57	BF 683	7BBF6K80T06357	7B094964	BF683GK80G4 / 63.57-A1-TAPERED	312	2.03
	21	69.78	BF 683	7BBF6K80T06978	7B094964	BF683GK80G4 / 69.78-A1-TAPERED	343	2.03
	19	76.84	BF 683	7BBF6K80T07684	7B094964	BF683GK80G4 / 76.84-A1-TAPERED	377	2.03
	17	83.40	BF 683	7BBF6K80T08340	7B094964	BF683GK80G4 / 83.40-A1-TAPERED	410	1.99
	16	90.89	BF 683	7BBF6K80T09089	7B094964	BF683GK80G4 / 90.89-A1-TAPERED	446	1.83
	15	99.55	BF 683	7BBF6K80T09955	7B094964	BF683GK80G4 / 99.55-A1-TAPERED	489	1.67
	13	109.64	BF 683	7BBF6K80T10964	7B094964	BF683GK80G4 / 109.64-A1-TAPERED	538	1.52

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	11	126.09	BF 683	7BBF6K80T12609	7B094964	BF683GK80G4 / 126.09-A1-TAPERED	619	1.32
	11	136.60	BF 683	7BBF6K80T13660	7B094964	BF683GK80G4 / 136.60-A1-TAPERED	671	1.22
	10	150.98	BF 683	7BBF6K80T15098	7B094964	BF683GK80G4 / 150.98-A1-TAPERED	742	1.10
	181	8.03	BF 883	7BBF8K80T00803	7B094964	BF883GK80G4 / 8.03-A1-TAPERED	39	2.03
	154	9.41	BF 883	7BBF8K80T00941	7B094964	BF883GK80G4 / 9.41-A1-TAPERED	46	2.03
	86	16.85	BF 883	7BBF8K80T01685	7B094964	BF883GK80G4 / 16.85-A1-TAPERED	83	2.03
	73	19.75	BF 883	7BBF8K80T01975	7B094964	BF883GK80G4 / 19.75-A1-TAPERED	97	2.03
	62	23.54	BF 883	7BBF8K80T02354	7B094964	BF883GK80G4 / 23.54-A1-TAPERED	116	2.03
	57	25.53	BF 883	7BBF8K80T02553	7B094964	BF883GK80G4 / 25.53-A1-TAPERED	125	2.03
	51	28.50	BF 883	7BBF8K80T02850	7B094964	BF883GK80G4 / 28.50-A1-TAPERED	140	2.03
	47	30.87	BF 883	7BBF8K80T03087	7B094964	BF883GK80G4 / 30.87-A1-TAPERED	152	2.03
	29	49.80	BF 883	7BBF8K80T04980	7B094964	BF883GK80G4 / 49.80-A1-TAPERED	245	2.03
	25	58.37	BF 883	7BBF8K80T05837	7B094964	BF883GK80G4 / 58.37-A1-TAPERED	287	2.03
	21	69.57	BF 883	7BBF8K80T06957	7B094964	BF883GK80G4 / 69.57-A1-TAPERED	342	2.03
	19	75.45	BF 883	7BBF8K80T07545	7B094964	BF883GK80G4 / 75.45-A1-TAPERED	371	2.03
	17	84.21	BF 883	7BBF8K80T08421	7B094964	BF883GK80G4 / 84.21-A1-TAPERED	414	2.03
	16	91.22	BF 883	7BBF8K80T09122	7B094964	BF883GK80G4 / 91.22-A1-TAPERED	448	2.03
	14	103.38	BF 883	7BBF8K80T10338	7B094964	BF883GK80G4 / 103.38-A1-TAPERED	508	2.03
	13	111.37	BF 883	7BBF8K80T11137	7B094964	BF883GK80G4 / 111.37-A1-TAPERED	547	2.03
	12	120.42	BF 883	7BBF8K80T12042	7B094964	BF883GK80G4 / 120.42-A1-TAPERED	591	2.03
.75	11	130.77	BF 883	7BBF8K80T13077	7B094964	BF883GK80G4 / 130.77-A1-TAPERED	642	2.03
	10	144.58	BF 883	7BBF8K80T14458	7B094964	BF883GK80G4 / 144.58-A1-TAPERED	710	2.03
	9	156.63	BF 883	7BBF8K80T15663	7B094964	BF883GK80G4 / 156.63-A1-TAPERED	769	2.03
	8	176.50	BF 883	7BBF8K80T17650	7B094964	BF883GK80G4 / 176.50-A1-TAPERED	867	1.89
	8	193.24	BF 883	7BBF8K80T19324	7B094964	BF883GK80G4 / 193.24-A1-TAPERED	949	1.73
	7	215.25	BF 883	7BBF8K80T21525	7B094964	BF883GK80G4 / 215.25-A1-TAPERED	1057	1.55
	6	246.13	BF 883	7BBF8K80T24613	7B094964	BF883GK80G4 / 246.13-A1-TAPERED	1209	1.36
	5	272.95	BF 883	7BBF8K80T27295	7B094964	BF883GK80G4 / 272.95-A1-TAPERED	1341	1.23
	5	302.68	BF 883	7BBF8K80T30268	7B094964	BF883GK80G4 / 302.68-A1-TAPERED	1487	1.10
	63	23.08	BF 1083	7BBF10K80T02308	7B094964	BF1083GK80G4 / 23.08-A1-TAPERED	113	2.03
	55	26.48	BF 1083	7BBF10K80T02648	7B094964	BF1083GK80G4 / 26.48-A1-TAPERED	130	2.03
	46	31.25	BF 1083	7BBF10K80T03125	7B094964	BF1083GK80G4 / 31.25-A1-TAPERED	153	2.03
	43	33.87	BF 1083	7BBF10K80T03387	7B094964	BF1083GK80G4 / 33.87-A1-TAPERED	166	2.03
	24	61.22	BF 1083	7BBF10K80T06122	7B094964	BF1083GK80G4 / 61.22-A1-TAPERED	301	2.03
	21	70.24	BF 1083	7BBF10K80T07024	7B094964	BF1083GK80G4 / 70.24-A1-TAPERED	345	2.03
	17	82.90	BF 1083	7BBF10K80T08290	7B094964	BF1083GK80G4 / 82.90-A1-TAPERED	407	2.03
	16	89.85	BF 1083	7BBF10K80T08985	7B094964	BF1083GK80G4 / 89.85-A1-TAPERED	441	2.03
	15	99.90	BF 1083	7BBF10K80T09990	7B094964	BF1083GK80G4 / 99.90-A1-TAPERED	491	2.03
	13	108.52	BF 1083	7BBF10K80T10852	7B094964	BF1083GK80G4 / 108.52-A1-TAPERED	533	2.03
	12	120.03	BF 1083	7BBF10K80T12003	7B094964	BF1083GK80G4 / 120.03-A1-TAPERED	590	2.03
.75	11	128.86	BF 1083	7BBF10K80T12886	7B094964	BF1083GK80G4 / 128.86-A1-TAPERED	633	2.03
	10	138.87	BF 1083	7BBF10K80T13887	7B094964	BF1083GK80G4 / 138.87-A1-TAPERED	682	2.03
	10	150.31	BF 1083	7BBF10K80T15031	7B094964	BF1083GK80G4 / 150.31-A1-TAPERED	738	2.03
	9	163.51	BF 1083	7BBF10K80T16351	7B094964	BF1083GK80G4 / 163.51-A1-TAPERED	803	2.03
	8	178.90	BF 1083	7BBF10K80T17890	7B094964	BF1083GK80G4 / 178.90-A1-TAPERED	879	2.03
	7	201.11	BF 1083	7BBF10K80T20111	7B094964	BF1083GK80G4 / 201.11-A1-TAPERED	988	2.03
	7	219.64	BF 1083	7BBF10K80T21964	7B094964	BF1083GK80G4 / 219.64-A1-TAPERED	1079	2.03
	6	243.47	BF 1083	7BBF10K80T24347	7B094964	BF1083GK80G4 / 243.47-A1-TAPERED	1196	1.95
	5	278.10	BF 1083	7BBF10K80T27810	7B094964	BF1083GK80G4 / 278.10-A1-TAPERED	1366	1.79
	5	307.24	BF 1083	7BBF10K80T30724	7B094964	BF1083GK80G4 / 307.24-A1-TAPERED	1509	1.67
1.1	257	5.65	BF 383	7BBF3K90T00565	7B094965	BF383GK90H4 / 5.65-A1-TAPERED	42	2.81
	233	6.22	BF 383	7BBF3K90T00622	7B094965	BF383GK90H4 / 6.22-A1-TAPERED	46	2.81
	201	7.22	BF 383	7BBF3K90T00722	7B094965	BF383GK90H4 / 7.22-A1-TAPERED	53	2.67
	185	7.82	BF 383	7BBF3K90T00782	7B094965	BF383GK90H4 / 7.82-A1-TAPERED	58	2.53
	164	8.85	BF 383	7BBF3K90T00885	7B094965	BF383GK90H4 / 8.85-A1-TAPERED	65	2.33
	149	9.72	BF 383	7BBF3K90T00972	7B094965	BF383GK90H4 / 9.72-A1-TAPERED	72	2.19
	136	10.70	BF 383	7BBF3K90T01070	7B094965	BF383GK90H4 / 10.70-A1-TAPERED	79	2.04
	126	11.50	BF 383	7BBF3K90T01150	7B094965	BF383GK90H4 / 11.50-A1-TAPERED	85	2.81
	115	12.65	BF 383	7BBF3K90T01265	7B094965	BF383GK90H4 / 12.65-A1-TAPERED	93	2.73
	99	14.69	BF 383	7BBF3K90T01469	7B094965	BF383GK90H4 / 14.69-A1-TAPERED	108	2.35
	91	15.91	BF 383	7BBF3K90T01591	7B094965	BF383GK90H4 / 15.91-A1-TAPERED	117	2.17
	81	18.00	BF 383	7BBF3K90T01900	7B094965	BF383GK90H4 / 19.00-A1-TAPERED	133	1.92
	73	19.78	BF 383	7BBF3K90T01978	7B094965	BF383GK90H4 / 19.78-A1-TAPERED	146	1.75
	66	21.81	BF 383	7BBF3K90T02181	7B094965	BF383GK90H4 / 21.81-A1-TAPERED	161	1.58
	60	24.16	BF 383	7BBF3K90T02416	7B094965	BF383GK90H4 / 24.16-A1-TAPERED	178	1.43
	54	26.90	BF 383	7BBF3K90T02690	7B094965	BF383GK90H4 / 26.90-A1-TAPERED	198	1.28
	51	28.7	BF 383	7BBF3K90T02870	7B094965	BF383GK90H4 / 28.70-A1-TAPERED	211	1.20
	46	31.59	BF 383	7BBF3K90T03159	7B094965	BF383GK90H4 / 31.59-A1-TAPERED	233	1.07
	201	7.22	BF 483	7BBF4K90T00722	7B094965	BF483GK90H4 / 7.22-A1-TAPERED	53	2.81
	173	8.40	BF 483	7BBF4K90T00840	7B094965	BF483GK90H4 / 8.40-A1-TAPERED	62	2.81
1.1	156	9.32	BF 483	7BBF4K90T00932	7B094965	BF483GK90H4 / 9.32-A1-TAPERED	69	2.81
	143	10.15	BF 483	7BBF4K90T01015	7B094965	BF483GK90H4 / 10.15-A1-TAPERED	75	2.80
	121	11.95	BF 483	7BBF4K90T01195	7B094965	BF483GK90H4 / 11.95-A1-TAPERED	88	2.81
	104	13.90	BF 483	7BBF4K90T01390	7B094965	BF483GK90H4 / 13.90-A1-TAPERED	102	2.81

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	94	15.42	BF 483	7BBF4K90T01542	7B094965	BF483GK90H4 / 15.42-A1-TAPERED	114	2.81
	86	16.79	BF 483	7BBF4K90T01679	7B094965	BF483GK90H4 / 16.79-A1-TAPERED	124	2.80
	77	18.78	BF 483	7BBF4K90T01878	7B094965	BF483GK90H4 / 18.78-A1-TAPERED	138	2.67
	71	20.54	BF 483	7BBF4K90T02054	7B094965	BF483GK90H4 / 20.54-A1-TAPERED	151	2.56
	64	22.54	BF 483	7BBF4K90T02254	7B094965	BF483GK90H4 / 22.54-A1-TAPERED	166	2.45
	58	24.85	BF 483	7BBF4K90T02485	7B094965	BF483GK90H4 / 24.85-A1-TAPERED	183	2.33
	53	27.55	BF 483	7BBF4K90T02755	7B094965	BF483GK90H4 / 27.55-A1-TAPERED	203	2.21
	50	28.90	BF 483	7BBF4K90T02890	7B094965	BF483GK90H4 / 28.90-A1-TAPERED	213	2.15
	43	33.60	BF 483	7BBF4K90T03360	7B094965	BF483GK90H4 / 33.60-A1-TAPERED	248	1.85
	39	37.28	BF 483	7BBF4K90T03728	7B094965	BF483GK90H4 / 37.28-A1-TAPERED	275	1.67
	36	40.60	BF 483	7BBF4K90T04060	7B094965	BF483GK90H4 / 40.60-A1-TAPERED	299	1.53
	32	45.41	BF 483	7BBF4K90T04541	7B094965	BF483GK90H4 / 45.41-A1-TAPERED	335	1.37
	29	49.65	BF 483	7BBF4K90T04965	7B094965	BF483GK90H4 / 49.65-A1-TAPERED	366	1.25
	27	54.49	BF 483	7BBF4K90T05449	7B094965	BF483GK90H4 / 54.49-A1-TAPERED	401	1.14
	24	60.08	BF 483	7BBF4K90T06008	7B094965	BF483GK90H4 / 60.08-A1-TAPERED	443	1.03
	271	5.36	BF 683	7BBF6K90T00536	7B094965	BF683GK90H4 / 5.36-A1-TAPERED	39	2.82
	225	6.44	BF 683	7BBF6K90T00644	7B094965	BF683GK90H4 / 6.44-A1-TAPERED	47	2.82
	191	7.58	BF 683	7BBF6K90T00758	7B094965	BF683GK90H4 / 7.58-A1-TAPERED	56	2.82
	171	8.50	BF 683	7BBF6K90T00850	7B094965	BF683GK90H4 / 8.50-A1-TAPERED	63	2.82
	152	9.52	BF 683	7BBF6K90T00952	7B094965	BF683GK90H4 / 9.52-A1-TAPERED	70	2.82
1.1	139	10.40	BF 683	7BBF6K90T01040	7B094965	BF683GK90H4 / 10.40-A1-TAPERED	77	2.82
	121	11.94	BF 683	7BBF6K90T01194	7B094965	BF683GK90H4 / 11.94-A1-TAPERED	88	2.81
	101	14.35	BF 683	7BBF6K90T01435	7B094965	BF683GK90H4 / 14.35-A1-TAPERED	106	2.81
	86	16.89	BF 683	7BBF6K90T01689	7B094965	BF683GK90H4 / 16.89-A1-TAPERED	124	2.81
	77	18.93	BF 683	7BBF6K90T01893	7B094965	BF683GK90H4 / 18.93-A1-TAPERED	139	2.81
	68	21.22	BF 683	7BBF6K90T02122	7B094965	BF683GK90H4 / 21.22-A1-TAPERED	156	2.81
	63	23.16	BF 683	7BBF6K90T02316	7B094965	BF683GK90H4 / 23.16-A1-TAPERED	171	2.81
	57	25.42	BF 683	7BBF6K90T02542	7B094965	BF683GK90H4 / 25.42-A1-TAPERED	187	2.81
	52	27.99	BF 683	7BBF6K90T02799	7B094965	BF683GK90H4 / 27.99-A1-TAPERED	206	2.81
	48	30.38	BF 683	7BBF6K90T03038	7B094965	BF683GK90H4 / 30.38-A1-TAPERED	224	2.81
	44	32.78	BF 683	7BBF6K90T03278	7B094965	BF683GK90H4 / 32.78-A1-TAPERED	241	2.81
	37	39.39	BF 683	7BBF6K90T03939	7B094965	BF683GK90H4 / 39.39-A1-TAPERED	290	2.81
	31	46.37	BF 683	7BBF6K90T04637	7B094965	BF683GK90H4 / 46.37-A1-TAPERED	342	2.44
	28	51.96	BF 683	7BBF6K90T05196	7B094965	BF683GK90H4 / 51.96-A1-TAPERED	383	2.18
	25	58.23	BF 683	7BBF6K90T05823	7B094965	BF683GK90H4 / 58.23-A1-TAPERED	429	1.94
	23	63.57	BF 683	7BBF6K90T06357	7B094965	BF683GK90H4 / 63.57-A1-TAPERED	468	1.78
	21	69.78	BF 683	7BBF6K90T06978	7B094965	BF683GK90H4 / 69.78-A1-TAPERED	514	1.62
	19	76.84	BF 683	7BBF6K90T07684	7B094965	BF683GK90H4 / 76.84-A1-TAPERED	566	1.47
	17	83.40	BF 683	7BBF6K90T08340	7B094965	BF683GK90H4 / 83.40-A1-TAPERED	614	1.36
	16	90.89	BF 683	7BBF6K90T09089	7B094965	BF683GK90H4 / 90.89-A1-TAPERED	670	1.25
1.1	15	99.55	BF 683	7BBF6K90T09955	7B094965	BF683GK90H4 / 99.55-A1-TAPERED	733	1.14
	13	109.64	BF 683	7BBF6K90T10964	7B094965	BF683GK90H4 / 109.64-A1-TAPERED	808	1.03
	181	8.03	BF 883	7BBF8K90T00803	7B094965	BF883GK90H4 / 8.03-A1-TAPERED	59	2.81
	154	9.41	BF 883	7BBF8K90T00941	7B094965	BF883GK90H4 / 9.41-A1-TAPERED	69	2.81
	86	16.85	BF 883	7BBF8K90T01685	7B094965	BF883GK90H4 / 16.85-A1-TAPERED	124	2.81
	73	19.75	BF 883	7BBF8K90T01975	7B094965	BF883GK90H4 / 19.75-A1-TAPERED	145	2.81
	62	23.54	BF 883	7BBF8K90T02354	7B094965	BF883GK90H4 / 23.54-A1-TAPERED	173	2.81
	57	25.53	BF 883	7BBF8K90T02553	7B094965	BF883GK90H4 / 25.53-A1-TAPERED	188	2.81
	51	28.50	BF 883	7BBF8K90T02850	7B094965	BF883GK90H4 / 28.50-A1-TAPERED	210	2.81
	47	30.87	BF 883	7BBF8K90T03087	7B094965	BF883GK90H4 / 30.87-A1-TAPERED	227	2.81
	29	49.80	BF 883	7BBF8K90T04980	7B094965	BF883GK90H4 / 49.80-A1-TAPERED	367	2.81
	25	58.37	BF 883	7BBF8K90T05837	7B094965	BF883GK90H4 / 58.37-A1-TAPERED	430	2.81
	21	69.57	BF 883	7BBF8K90T06957	7B094965	BF883GK90H4 / 69.57-A1-TAPERED	513	2.81
	19	75.45	BF 883	7BBF8K90T07545	7B094965	BF883GK90H4 / 75.45-A1-TAPERED	556	2.81
	17	84.21	BF 883	7BBF8K90T08421	7B094965	BF883GK90H4 / 84.21-A1-TAPERED	620	2.71
	16	91.22	BF 883	7BBF8K90T09122	7B094965	BF883GK90H4 / 91.22-A1-TAPERED	672	2.50
	14	103.38	BF 883	7BBF8K90T10338	7B094965	BF883GK90H4 / 103.38-A1-TAPERED	762	2.20
	13	111.37	BF 883	7BBF8K90T11137	7B094965	BF883GK90H4 / 111.37-A1-TAPERED	820	2.04
	12	120.42	BF 883	7BBF8K90T12042	7B094965	BF883GK90H4 / 120.42-A1-TAPERED	887	1.89
	11	130.77	BF 883	7BBF8K90T13077	7B094965	BF883GK90H4 / 130.77-A1-TAPERED	963	1.74
1.1	10	144.58	BF 883	7BBF8K90T14458	7B094965	BF883GK90H4 / 144.58-A1-TAPERED	1065	1.58
	9	156.63	BF 883	7BBF8K90T15663	7B094965	BF883GK90H4 / 156.63-A1-TAPERED	1154	1.45
	8	176.50	BF 883	7BBF8K90T1765	7B094965	BF883GK90H4 / 176.50-A1-TAPERED	1300	1.29
	8	193.24	BF 883	7BBF8K90T19324	7B094965	BF883GK90H4 / 193.24-A1-TAPERED	1424	1.18
	7	215.25	BF 883	7BBF8K90T21525	7B094965	BF883GK90H4 / 215.25-A1-TAPERED	1586	1.06
	63	23.08	BF 1083	7BBF10K90T02308	7B094965	BF1083GK90H4 / 23.08-A1-TAPERED	170	2.81
	55	26.48	BF 1083	7BBF10K90T02648	7B094965	BF1083GK90H4 / 26.48-A1-TAPERED	195	2.81
	46	31.25	BF 1083	7BBF10K90T03125	7B094965	BF1083GK90H4 / 31.25-A1-TAPERED	230	2.81
	43	33.87	BF 1083	7BBF10K90T03387	7B094965	BF1083GK90H4 / 33.87-A1-TAPERED	250	2.81
	24	61.22	BF 1083	7BBF10K90T06122	7B094965	BF1083GK90H4 / 61.22-A1-TAPERED	451	2.81
	21	70.24	BF 1083	7BBF10K90T07024	7B094965	BF1083GK90H4 / 70.24-A1-TAPERED	517	2.81
	17	82.90	BF 1083	7BBF10K90T08290	7B094965	BF1083GK90H4 / 82.90-A1-TAPERED	611	2.81
	16	89.85	BF 1083	7BBF10K90T08985	7B094965	BF1083GK90H4 / 89.85-A1-TAPERED	662	2.81
	15	99.90	BF 1083	7BBF10K90T09990	7B094965	BF1083GK90H4 / 99.90-A1-TAPERED	736	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	13	108.52	BF 1083	7BBF10K90T10852	7B094965	BF1083GK90H4 / 108.52-A1-TAPERED	799	2.81
	12	120.03	BF 1083	7BBF10K90T12003	7B094965	BF1083GK90H4 / 120.03-A1-TAPERED	884	2.81
	11	128.86	BF 1083	7BBF10K90T12886	7B094965	BF1083GK90H4 / 128.86-A1-TAPERED	949	2.81
	10	138.87	BF 1083	7BBF10K90T13887	7B094965	BF1083GK90H4 / 138.87-A1-TAPERED	1023	2.72
	10	150.31	BF 1083	7BBF10K90T15031	7B094965	BF1083GK90H4 / 150.31-A1-TAPERED	1107	2.60
	9	163.51	BF 1083	7BBF10K90T16351	7B094965	BF1083GK90H4 / 163.51-A1-TAPERED	1205	2.48
	8	178.90	BF 1083	7BBF10K90T17890	7B094965	BF1083GK90H4 / 178.90-A1-TAPERED	1318	2.31
	7	201.11	BF 1083	7BBF10K90T20111	7B094965	BF1083GK90H4 / 201.11-A1-TAPERED	1482	2.06
	7	219.64	BF 1083	7BBF10K90T21964	7B094965	BF1083GK90H4 / 219.64-A1-TAPERED	1618	1.89
	6	243.47	BF 1083	7BBF10K90T24347	7B094965	BF1083GK90H4 / 243.47-A1-TAPERED	1794	1.70
	5	278.10	BF 1083	7BBF10K90T27810	7B094965	BF1083GK90H4 / 278.10-A1-TAPERED	2049	1.49
1.5	5	307.24	BF 1083	7BBF10K90T30724	7B094965	BF1083GK90H4 / 307.24-A1-TAPERED	2263	1.35
	257	5.65	BF 383	7BBF3K90T00565	7B094966	BF383GK90I4/ 5.65-A1-TAPERED	55	2.06
	233	6.22	BF 383	7BBF3K90T00622	7B094966	BF383GK90I4/ 6.22-A1-TAPERED	61	2.06
	201	7.22	BF 383	7BBF3K90T00722	7B094966	BF383GK90I4/ 7.22-A1-TAPERED	71	1.96
	185	7.82	BF 383	7BBF3K90T00782	7B094966	BF383GK90I4/ 7.82-A1-TAPERED	77	1.86
	164	8.85	BF 383	7BBF3K90T00885	7B094966	BF383GK90I4/ 8.85-A1-TAPERED	87	1.71
	149	9.72	BF 383	7BBF3K90T00972	7B094966	BF383GK90I4/ 9.72-A1-TAPERED	95	1.61
	136	10.70	BF 383	7BBF3K90T01070	7B094966	BF383GK90I4/ 10.70-A1-TAPERED	105	1.50
	126	11.50	BF 383	7BBF3K90T01150	7B094966	BF383GK90I4/ 11.50-A1-TAPERED	113	2.06
	115	12.65	BF 383	7BBF3K90T01265	7B094966	BF383GK90I4/ 12.65-A1-TAPERED	124	2.00
	99	14.69	BF 383	7BBF3K90T01469	7B094966	BF383GK90I4/ 14.69-A1-TAPERED	144	1.72
1.5	91	15.91	BF 383	7BBF3K90T01591	7B094966	BF383GK90I4/15.91-A1-TAPERED	156	1.59
	81	18.00	BF 383	7BBF3K90T01900	7B094966	BF383GK90I4/ 19.00-A1-TAPERED	177	1.40
	73	19.78	BF 383	7BBF3K90T01978	7B094966	BF383GK90I4/ 19.78-A1-TAPERED	194	1.28
	66	21.81	BF 383	7BBF3K90T02181	7B094966	BF383GK90I4/ 21.81-A1-TAPERED	214	1.16
	60	24.16	BF 383	7BBF3K90T02416	7B094966	BF383GK90I4/ 24.16-A1-TAPERED	237	1.05
	201	7.22	BF 483	7BBF4K90T00722	7B094966	BF483GK90I4 / 7.22-A1-TAPERED	71	2.06
	173	8.40	BF 483	7BBF4K90T00840	7B094966	BF483GK90I4 / 8.40-A1-TAPERED	83	2.06
	156	9.32	BF 483	7BBF4K90T00932	7B094966	BF483GK90I4 / 9.32-A1-TAPERED	92	2.06
	143	10.15	BF 483	7BBF4K90T01015	7B094966	BF483GK90I4 / 10.15-A1-TAPERED	100	2.06
	121	11.95	BF 483	7BBF4K90T01195	7B094966	BF483GK90I4 / 11.95-A1-TAPERED	117	2.06
	104	13.90	BF 483	7BBF4K90T01390	7B094966	BF483GK90I4 / 13.90-A1-TAPERED	137	2.06
1.5	94	15.42	BF 483	7BBF4K90T01542	7B094966	BF483GK90I4 / 15.42-A1-TAPERED	151	2.06
	86	16.79	BF 483	7BBF4K90T01679	7B094966	BF483GK90I4 / 16.79-A1-TAPERED	165	2.06
	77	18.78	BF 483	7BBF4K90T01878	7B094966	BF483GK90I4 / 18.78-A1-TAPERED	184	1.96
	71	20.54	BF 483	7BBF4K90T02054	7B094966	BF483GK90I4 / 20.54-A1-TAPERED	202	1.88
	64	22.54	BF 483	7BBF4K90T02254	7B094966	BF483GK90I4 / 22.54-A1-TAPERED	221	1.80
	58	24.85	BF 483	7BBF4K90T02485	7B094966	BF483GK90I4 / 24.85-A1-TAPERED	244	1.71
	53	27.55	BF 483	7BBF4K90T02755	7B094966	BF483GK90I4 / 27.55-A1-TAPERED	271	1.62
	50	28.90	BF 483	7BBF4K90T02890	7B094966	BF483GK90I4 / 28.90-A1-TAPERED	284	1.58
	43	33.60	BF 483	7BBF4K90T03360	7B094966	BF483GK90I4 / 33.60-A1-TAPERED	330	1.36
	39	37.28	BF 483	7BBF4K90T03728	7B094966	BF483GK90I4 / 37.28-A1-TAPERED	366	1.22
	36	40.60	BF 483	7BBF4K90T04060	7B094966	BF483GK90I4 / 40.60-A1-TAPERED	399	1.12
1.5	32	45.41	BF 483	7BBF4K90T04541	7B094966	BF483GK90I4 / 45.41-A1-TAPERED	446	1.01
	271	5.36	BF 683	7BBF6K90T00536	7B094966	BF683GK90I4 / 5.36-A1-TAPERED	53	2.07
	225	6.44	BF 683	7BBF6K90T00644	7B094966	BF683GK90I4 / 6.44-A1-TAPERED	63	2.07
	191	7.58	BF 683	7BBF6K90T00758	7B094966	BF683GK90I4 / 7.58-A1-TAPERED	74	2.07
	171	8.50	BF 683	7BBF6K90T00850	7B094966	BF683GK90I4 / 8.50-A1-TAPERED	83	2.07
	152	9.52	BF 683	7BBF6K90T00952	7B094966	BF683GK90I4 / 9.52-A1-TAPERED	94	2.07
	139	10.40	BF 683	7BBF6K90T01040	7B094966	BF683GK90I4 / 10.40-A1-TAPERED	102	2.07
	121	11.94	BF 683	7BBF6K90T01194	7B094966	BF683GK90I4 / 11.94-A1-TAPERED	117	2.06
	101	14.35	BF 683	7BBF6K90T01435	7B094966	BF683GK90I4 / 14.35-A1-TAPERED	141	2.06
	86	16.89	BF 683	7BBF6K90T01689	7B094966	BF683GK90I4 / 16.89-A1-TAPERED	166	2.06
	77	18.93	BF 683	7BBF6K90T01893	7B094966	BF683GK90I4 / 18.93-A1-TAPERED	186	2.06
1.5	68	21.22	BF 683	7BBF6K90T02122	7B094966	BF683GK90I4 / 21.22-A1-TAPERED	208	2.06
	63	23.16	BF 683	7BBF6K90T02316	7B094966	BF683GK90I4 / 23.16-A1-TAPERED	227	2.06
	57	25.42	BF 683	7BBF6K90T02542	7B094966	BF683GK90I4 / 25.42-A1-TAPERED	250	2.06
	52	27.99	BF 683	7BBF6K90T02799	7B094966	BF683GK90I4 / 27.99-A1-TAPERED	275	2.06
	48	30.38	BF 683	7BBF6K90T03038	7B094966	BF683GK90I4 / 30.38-A1-TAPERED	298	2.06
	44	32.78	BF 683	7BBF6K90T03278	7B094966	BF683GK90I4 / 32.78-A1-TAPERED	322	2.06
	37	39.39	BF 683	7BBF6K90T03939	7B094966	BF683GK90I4 / 39.39-A1-TAPERED	387	2.06
	31	46.37	BF 683	7BBF6K90T04637	7B094966	BF683GK90I4 / 46.37-A1-TAPERED	455	1.79
	28	51.96	BF 683	7BBF6K90T05196	7B094966	BF683GK90I4 / 51.96-A1-TAPERED	510	1.60
	25	58.23	BF 683	7BBF6K90T05823	7B094966	BF683GK90I4 / 58.23-A1-TAPERED	572	1.43
	23	63.57	BF 683	7BBF6K90T06357	7B094966	BF683GK90I4 / 63.57-A1-TAPERED	624	1.31
1.5	21	69.78	BF 683	7BBF6K90T06978	7B094966	BF683GK90I4 / 69.78-A1-TAPERED	685	1.19
	19	76.84	BF 683	7BBF6K90T07684	7B094966	BF683GK90I4 / 76.84-A1-TAPERED	755	1.08
	17	83.40	BF 683	7BBF6K90T08340	7B094966	BF683GK90I4 / 83.40-A1-TAPERED	819	1.00
	181	8.03	BF 883	7BBF8K90T00803	7B094966	BF883GK90I4 / 8.03-A1-TAPERED	79	2.06
	154	9.41	BF 883	7BBF8K90T00941	7B094966	BF883GK90I4 / 9.41-A1-TAPERED	92	2.06
	86	16.85	BF 883	7BBF8K90T01685	7B094966	BF883GK90I4 / 16.85-A1-TAPERED	166	2.06
	73	19.75	BF 883	7BBF8K90T01975	7B094966	BF883GK90I4 / 19.75-A1-TAPERED	194	2.06
	62	23.54	BF 883	7BBF8K90T02354	7B094966	BF883GK90I4 / 23.54-A1-TAPERED	231	2.06

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	57	25.53	BF 883	7BBF8K90T02553	7B094966	BF883GK90I4 / 25.53-A1-TAPERED	251	2.06
	51	28.50	BF 883	7BBF8K90T02850	7B094966	BF883GK90I4 / 28.50-A1-TAPERED	280	2.06
	47	30.87	BF 883	7BBF8K90T03087	7B094966	BF883GK90I4 / 30.87-A1-TAPERED	303	2.06
	29	49.80	BF 883	7BBF8K90T04980	7B094966	BF883GK90I4 / 49.80-A1-TAPERED	489	2.06
	25	58.37	BF 883	7BBF8K90T05837	7B094966	BF883GK90I4 / 58.37-A1-TAPERED	573	2.06
	21	69.57	BF 883	7BBF8K90T06957	7B094966	BF883GK90I4 / 69.57-A1-TAPERED	683	2.06
	19	75.45	BF 883	7BBF8K90T07545	7B094966	BF883GK90I4 / 75.45-A1-TAPERED	741	2.06
	17	84.21	BF 883	7BBF8K90T08421	7B094966	BF883GK90I4 / 84.21-A1-TAPERED	827	1.99
	16	91.22	BF 883	7BBF8K90T09122	7B094966	BF883GK90I4 / 91.22-A1-TAPERED	896	1.83
	14	103.38	BF 883	7BBF8K90T10338	7B094966	BF883GK90I4 / 103.38-A1-TAPERED	1015	1.61
	13	111.37	BF 883	7BBF8K90T11137	7B094966	BF883GK90I4 / 111.37-A1-TAPERED	1094	1.50
	12	120.42	BF 883	7BBF8K90T12042	7B094966	BF883GK90I4 / 120.42-A1-TAPERED	1183	1.39
	11	130.77	BF 883	7BBF8K90T13077	7B094966	BF883GK90I4 / 130.77-A1-TAPERED	1285	1.28
	10	144.58	BF 883	7BBF8K90T14458	7B094966	BF883GK90I4 / 144.58-A1-TAPERED	1420	1.16
	9	156.63	BF 883	7BBF8K90T15663	7B094966	BF883GK90I4 / 156.63-A1-TAPERED	1539	1.07
1.5	63	23.08	BF 1083	7BBF10K90T02308	7B094966	BF1083GK90I4 / 23.08-A1-TAPERED	227	2.06
	55	26.48	BF 1083	7BBF10K90T02648	7B094966	BF1083GK90I4 / 26.48-A1-TAPERED	260	2.06
	46	31.25	BF 1083	7BBF10K90T03125	7B094966	BF1083GK90I4 / 31.25-A1-TAPERED	307	2.06
	43	33.87	BF 1083	7BBF10K90T03387	7B094966	BF1083GK90I4 / 33.87-A1-TAPERED	333	2.06
	24	61.22	BF 1083	7BBF10K90T06122	7B094966	BF1083GK90I4 / 61.22-A1-TAPERED	601	2.06
	21	70.24	BF 1083	7BBF10K90T07024	7B094966	BF1083GK90I4 / 70.24-A1-TAPERED	690	2.06
	17	82.90	BF 1083	7BBF10K90T08290	7B094966	BF1083GK90I4 / 82.90-A1-TAPERED	814	2.06
	16	89.85	BF 1083	7BBF10K90T08985	7B094966	BF1083GK90I4 / 89.85-A1-TAPERED	883	2.06
	15	99.90	BF 1083	7BBF10K90T09990	7B094966	BF1083GK90I4 / 99.90-A1-TAPERED	981	2.06
	13	108.52	BF 1083	7BBF10K90T10852	7B094966	BF1083GK90I4 / 108.52-A1-TAPERED	1066	2.06
	12	120.03	BF 1083	7BBF10K90T12003	7B094966	BF1083GK90I4 / 120.03-A1-TAPERED	1179	2.06
	11	128.86	BF 1083	7BBF10K90T12886	7B094966	BF1083GK90I4 / 128.86-A1-TAPERED	1266	2.06
	10	138.87	BF 1083	7BBF10K90T13887	7B094966	BF1083GK90I4 / 138.87-A1-TAPERED	1364	1.99
	10	150.31	BF 1083	7BBF10K90T15031	7B094966	BF1083GK90I4 / 150.31-A1-TAPERED	1476	1.91
	9	163.51	BF 1083	7BBF10K90T16351	7B094966	BF1083GK90I4 / 163.51-A1-TAPERED	1606	1.82
2.2	8	178.90	BF 1083	7BBF10K90T17890	7B094966	BF1083GK90I4 / 178.90-A1-TAPERED	1757	1.70
	7	201.11	BF 1083	7BBF10K90T20111	7B094966	BF1083GK90I4 / 201.11-A1-TAPERED	1975	1.51
	7	219.64	BF 1083	7BBF10K90T21964	7B094966	BF1083GK90I4 / 219.64-A1-TAPERED	2157	1.38
	6	243.47	BF 1083	7BBF10K90T24347	7B094966	BF1083GK90I4 / 243.47-A1-TAPERED	2392	1.25
	5	278.10	BF 1083	7BBF10K90T27810	7B094966	BF1083GK90I4 / 278.10-A1-TAPERED	2732	1.09
	257	5.65	BF 383	7BBF3K10T00565	7B094967	BF383GK100J4 / 5.65-A1-TAPERED	83	1.57
	233	6.22	BF 383	7BBF3K10T00622	7B094967	BF383GK100J4 / 6.22-A1-TAPERED	92	1.48
	201	7.22	BF 383	7BBF3K10T00722	7B094967	BF383GK100J4 / 7.22-A1-TAPERED	106	1.34
	185	7.82	BF 383	7BBF3K10T00782	7B094967	BF383GK100J4 / 7.82-A1-TAPERED	115	1.27
	164	8.85	BF 383	7BBF3K10T00885	7B094967	BF383GK100J4 / 8.85-A1-TAPERED	130	1.17
	149	9.72	BF 383	7BBF3K10T00972	7B094967	BF383GK100J4 / 9.72-A1-TAPERED	143	1.10
	136	10.70	BF 383	7BBF3K10T01070	7B094967	BF383GK100J4 / 10.70-A1-TAPERED	158	1.02
	126	11.50	BF 383	7BBF3K10T01150	7B094967	BF383GK100J4 / 11.50-A1-TAPERED	169	1.50
	115	12.65	BF 383	7BBF3K10T01265	7B094967	BF383GK100J4 / 12.65-A1-TAPERED	186	1.36
	99	14.69	BF 383	7BBF3K10T01469	7B094967	BF383GK100J4 / 14.69-A1-TAPERED	216	1.17
2.2	91	15.91	BF 383	7BBF3K10T01591	7B094967	BF383GK100J4 / 15.91-A1-TAPERED	234	1.08
	201	7.22	BF 483	7BBF4K10T00722	7B094967	BF483GK100J4 / 7.22-A1-TAPERED	106	2.78
	173	8.40	BF 483	7BBF4K10T00840	7B094967	BF483GK100J4 / 8.40-A1-TAPERED	124	2.39
	156	9.32	BF 483	7BBF4K10T00932	7B094967	BF483GK100J4 / 9.32-A1-TAPERED	137	2.15
	143	10.15	BF 483	7BBF4K10T01015	7B094967	BF483GK100J4 / 10.15-A1-TAPERED	150	1.98
	121	11.95	BF 483	7BBF4K10T01195	7B094967	BF483GK100J4 / 11.95-A1-TAPERED	176	2.44
	104	13.90	BF 483	7BBF4K10T01390	7B094967	BF483GK100J4 / 13.90-A1-TAPERED	205	2.20
	94	15.42	BF 483	7BBF4K10T01542	7B094967	BF483GK100J4 / 15.42-A1-TAPERED	227	2.01
	86	16.79	BF 483	7BBF4K10T01679	7B094967	BF483GK100J4 / 16.79-A1-TAPERED	247	1.85
	77	18.78	BF 483	7BBF4K10T01878	7B094967	BF483GK100J4 / 18.78-A1-TAPERED	277	1.65
	71	20.54	BF 483	7BBF4K10T02054	7B094967	BF483GK100J4 / 20.54-A1-TAPERED	303	1.51
	64	22.54	BF 483	7BBF4K10T02254	7B094967	BF483GK100J4 / 22.54-A1-TAPERED	332	1.38
	58	24.85	BF 483	7BBF4K10T02485	7B094967	BF483GK100J4 / 24.85-A1-TAPERED	366	1.25
	53	27.55	BF 483	7BBF4K10T02755	7B094967	BF483GK100J4 / 27.55-A1-TAPERED	406	1.13
	50	28.90	BF 483	7BBF4K10T02890	7B094967	BF483GK100J4 / 28.90-A1-TAPERED	426	1.08
2.2	271	5.36	BF 683	7BBF6K10T00536	7B094967	BF683GK100J4 / 5.36-A1-TAPERED	79	2.91
	225	6.44	BF 683	7BBF6K10T00644	7B094967	BF683GK100J4 / 6.44-A1-TAPERED	95	2.91
	191	7.58	BF 683	7BBF6K10T00758	7B094967	BF683GK100J4 / 7.58-A1-TAPERED	112	2.91
	171	8.50	BF 683	7BBF6K10T00850	7B094967	BF683GK100J4 / 8.50-A1-TAPERED	125	2.91
	152	9.52	BF 683	7BBF6K10T00952	7B094967	BF683GK100J4 / 9.52-A1-TAPERED	140	2.91
	139	10.40	BF 683	7BBF6K10T01040	7B094967	BF683GK100J4 / 10.40-A1-TAPERED	153	2.91
	121	11.94	BF 683	7BBF6K10T01194	7B094967	BF683GK100J4 / 11.94-A1-TAPERED	176	2.91
	101	14.35	BF 683	7BBF6K10T01435	7B094967	BF683GK100J4 / 14.35-A1-TAPERED	211	2.91
	86	16.89	BF 683	7BBF6K10T01689	7B094967	BF683GK100J4 / 16.89-A1-TAPERED	249	2.91
	77	18.93	BF 683	7BBF6K10T01893	7B094967	BF683GK100J4 / 18.93-A1-TAPERED	279	2.79
	68	21.22	BF 683	7BBF6K10T02122	7B094967	BF683GK100J4 / 21.22-A1-TAPERED	313	2.58
	63	23.16	BF 683	7BBF6K10T02316	7B094967	BF683GK100J4 / 23.16-A1-TAPERED	341	2.42
	57	25.42	BF 683	7BBF6K10T02542	7B094967	BF683GK100J4 / 25.42-A1-TAPERED	375	2.23
	52	27.99	BF 683	7BBF6K10T02799	7B094967	BF683GK100J4 / 27.99-A1-TAPERED	412	2.02

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	48	30.38	BF 683	7BBF6K10T03038	7B094967	BF683GK100J4 / 30.38-A1-TAPERED	448	1.86
	44	32.78	BF 683	7BBF6K10T03278	7B094967	BF683GK100J4 / 32.78-A1-TAPERED	483	1.67
	37	39.39	BF 683	7BBF6K10T03939	7B094967	BF683GK100J4 / 39.39-A1-TAPERED	580	1.44
	31	46.37	BF 683	7BBF6K10T04637	7B094967	BF683GK100J4 / 46.37-A1-TAPERED	683	1.22
	28	51.96	BF 683	7BBF6K10T05196	7B094967	BF683GK100J4 / 51.96-A1-TAPERED	766	1.09
2.2	262	5.54	BF 883	7BBF8K10T00554	7B094967	BF883GK100J4 / 5.54-A1-TAPERED	82	2.91
	217	6.69	BF 883	7BBF8K10T00669	7B094967	BF883GK100J4 / 6.69-A1-TAPERED	99	2.91
	181	8.03	BF 883	7BBF8K10T00803	7B094967	BF883GK100J4 / 8.03-A1-TAPERED	118	2.91
	154	9.41	BF 883	7BBF8K10T00941	7B094967	BF883GK100J4 / 9.41-A1-TAPERED	139	2.91
	125	11.64	BF 883	7BBF8K10T01164	7B094967	BF883GK100J4 / 11.64-A1-TAPERED	172	2.91
	103	14.04	BF 883	7BBF8K10T01404	7B094967	BF883GK100J4 / 14.04-A1-TAPERED	207	2.91
	86	16.85	BF 883	7BBF8K10T01685	7B094967	BF883GK100J4 / 16.85-A1-TAPERED	248	2.91
	73	19.75	BF 883	7BBF8K10T01975	7B094967	BF883GK100J4 / 19.75-A1-TAPERED	291	2.91
	62	23.54	BF 883	7BBF8K10T02354	7B094967	BF883GK100J4 / 23.54-A1-TAPERED	347	2.91
	57	25.53	BF 883	7BBF8K10T02553	7B094967	BF883GK100J4 / 25.53-A1-TAPERED	376	2.91
	51	28.50	BF 883	7BBF8K10T02850	7B094967	BF883GK100J4 / 28.50-A1-TAPERED	420	2.79
	47	30.87	BF 883	7BBF8K10T03087	7B094967	BF883GK100J4 / 30.87-A1-TAPERED	455	2.69
	42	34.40	BF 883	7BBF8K10T03440	7B094967	BF883GK100J4 / 34.40-A1-TAPERED	507	2.91
	35	41.50	BF 883	7BBF8K10T04150	7B094967	BF883GK100J4 / 41.50-A1-TAPERED	611	2.75
	29	49.80	BF 883	7BBF8K10T04980	7B094967	BF883GK100J4 / 49.80-A1-TAPERED	734	2.29
	25	58.37	BF 883	7BBF8K10T05837	7B094967	BF883GK100J4 / 58.37-A1-TAPERED	860	1.95
	21	69.57	BF 883	7BBF8K10T06957	7B094967	BF883GK100J4 / 69.57-A1-TAPERED	1025	1.64
	19	75.45	BF 883	7BBF8K10T07545	7B094967	BF883GK100J4 / 75.45-A1-TAPERED	1112	1.51
	17	84.21	BF 883	7BBF8K10T08421	7B094967	BF883GK100J4 / 84.21-A1-TAPERED	1241	1.35
	16	91.22	BF 883	7BBF8K10T09122	7B094967	BF883GK100J4 / 91.22-A1-TAPERED	1344	1.25
2.2	14	103.38	BF 883	7BBF8K10T10338	7B094967	BF883GK100J4 / 103.38-A1-TAPERED	1523	1.10
	13	111.37	BF 883	7BBF8K10T11137	7B094967	BF883GK100J4 / 111.37-A1-TAPERED	1641	1.02
	87	16.76	BF 1083	7BBF10K10T01676	7B094967	BF1083GK100J4 / 16.76-A1-TAPERED	247	2.91
	75	19.36	BF 1083	7BBF10K10T01936	7B094967	BF1083GK100J4 / 19.36-A1-TAPERED	285	2.95
	63	23.08	BF 1083	7BBF10K10T02308	7B094967	BF1083GK100J4 / 23.08-A1-TAPERED	340	2.91
	55	26.48	BF 1083	7BBF10K10T02648	7B094967	BF1083GK100J4 / 26.48-A1-TAPERED	390	2.91
	46	31.25	BF 1083	7BBF10K10T03125	7B094967	BF1083GK100J4 / 31.25-A1-TAPERED	460	2.91
	43	33.87	BF 1083	7BBF10K10T03387	7B094967	BF1083GK100J4 / 33.87-A1-TAPERED	499	2.91
	33	44.44	BF 1083	7BBF10K10T04444	7B094967	BF1083GK100J4 / 44.44-A1-TAPERED	655	2.91
	28	52.08	BF 1083	7BBF10K10T05208	7B094967	BF1083GK100J4 / 52.08-A1-TAPERED	767	2.91
	24	61.22	BF 1083	7BBF10K10T06122	7B094967	BF1083GK100J4 / 61.22-A1-TAPERED	902	2.91
	21	70.24	BF 1083	7BBF10K10T07024	7B094967	BF1083GK100J4 / 70.24-A1-TAPERED	1035	2.91
	17	82.90	BF 1083	7BBF10K10T08290	7B094967	BF1083GK100J4 / 82.90-A1-TAPERED	1221	2.50
	16	89.85	BF 1083	7BBF10K10T08985	7B094967	BF1083GK100J4 / 89.85-A1-TAPERED	1324	2.31
	15	99.90	BF 1083	7BBF10K10T09990	7B094967	BF1083GK100J4 / 99.90-A1-TAPERED	1472	2.07
	13	108.52	BF 1083	7BBF10K10T10852	7B094967	BF1083GK100J4 / 108.52-A1-TAPERED	1599	1.91
	12	120.03	BF 1083	7BBF10K10T12003	7B094967	BF1083GK100J4 / 120.03-A1-TAPERED	1769	1.73
	11	128.86	BF 1083	7BBF10K10T12886	7B094967	BF1083GK100J4 / 128.86-A1-TAPERED	1899	1.61
	10	138.87	BF 1083	7BBF10K10T13887	7B094967	BF1083GK100J4 / 138.87-A1-TAPERED	2046	1.49
3	10	150.31	BF 1083	7BBF10K10T15031	7B094967	BF1083GK100J4 / 150.31-A1-TAPERED	2215	1.38
	9	163.51	BF 1083	7BBF10K10T16351	7B094967	BF1083GK100J4 / 163.51-A1-TAPERED	2409	1.27
	8	178.90	BF 1083	7BBF10K10T17890	7B094967	BF1083GK100J4 / 178.90-A1-TAPERED	2636	1.16
	7	201.11	BF 1083	7BBF10K10T20111	7B094967	BF1083GK100J4 / 201.11-A1-TAPERED	2963	1.03
	257	5.65	BF 383	7BBF3K10T00565	7B094971	BF383GK100K4 / 5.65-A1-TAPERED	111	1.15
	233	6.22	BF 383	7BBF3K10T00622	7B094971	BF383GK100K4 / 6.22-A1-TAPERED	122	1.08
	201	7.22	BF 383	7BBF3K10T00722	7B094971	BF383GK100K4 / 7.22-A1-TAPERED	142	0.98
	185	7.82	BF 383	7BBF3K10T00782	7B094971	BF383GK100K4 / 7.82-A1-TAPERED	154	0.93
	164	8.85	BF 383	7BBF3K10T00885	7B094971	BF383GK100K4 / 8.85-A1-TAPERED	174	0.85
	149	9.72	BF 383	7BBF3K10T00972	7B094971	BF383GK100K4 / 9.72-A1-TAPERED	191	0.80
	136	10.70	BF 383	7BBF3K10T01070	7B094971	BF383GK100K4 / 10.70-A1-TAPERED	210	0.75
	126	11.50	BF 383	7BBF3K10T01150	7B094971	BF383GK100K4 / 11.50-A1-TAPERED	226	1.10
	115	12.65	BF 383	7BBF3K10T01265	7B094971	BF383GK100K4 / 12.65-A1-TAPERED	249	1.00
	201	7.22	BF 483	7BBF4K10T00722	7B094971	BF483GK100K4 / 7.22-A1-TAPERED	142	2.04
	173	8.40	BF 483	7BBF4K10T00840	7B094971	BF483GK100K4 / 8.40-A1-TAPERED	165	1.75
	156	9.32	BF 483	7BBF4K10T00932	7B094971	BF483GK100K4 / 9.32-A1-TAPERED	183	1.58
	143	10.15	BF 483	7BBF4K10T01015	7B094971	BF483GK100K4 / 10.15-A1-TAPERED	199	1.45
	121	11.95	BF 483	7BBF4K10T01195	7B094971	BF483GK100K4 / 11.95-A1-TAPERED	235	1.79
	104	13.90	BF 483	7BBF4K10T01390	7B094971	BF483GK100K4 / 13.90-A1-TAPERED	273	1.61
	94	15.42	BF 483	7BBF4K10T01542	7B094971	BF483GK100K4 / 15.42-A1-TAPERED	303	1.48
3	86	16.79	BF 483	7BBF4K10T01679	7B094971	BF483GK100K4 / 16.79-A1-TAPERED	330	1.36
	77	18.78	BF 483	7BBF4K10T01878	7B094971	BF483GK100K4 / 18.78-A1-TAPERED	369	1.21
	71	20.54	BF 483	7BBF4K10T02054	7B094971	BF483GK100K4 / 20.54-A1-TAPERED	404	1.11
	64	22.54	BF 483	7BBF4K10T02254	7B094971	BF483GK100K4 / 22.54-A1-TAPERED	443	1.01
	271	5.36	BF 683	7BBF6K10T00536	7B094971	BF683GK100K4 / 5.36-A1-TAPERED	105	2.13
	225	6.44	BF 683	7BBF6K10T00644	7B094971	BF683GK100K4 / 6.44-A1-TAPERED	127	2.13
	191	7.58	BF 683	7BBF6K10T00758	7B094971	BF683GK100K4 / 7.58-A1-TAPERED	149	2.13
	171	8.50	BF 683	7BBF6K10T00850	7B094971	BF683GK100K4 / 8.50-A1-TAPERED	167	2.13
3	152	9.52	BF 683	7BBF6K10T00952	7B094971	BF683GK100K4 / 9.52-A1-TAPERED	187	2.13
	139	10.40	BF 683	7BBF6K10T01040	7B094971	BF683GK100K4 / 10.40-A1-TAPERED	204	2.13

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	121	11.94	BF 683	7BBF6K10T01194	7B094971	BF683GK100K4 / 11.94-A1-TAPERED	235	2.13
	101	14.35	BF 683	7BBF6K10T01435	7B094971	BF683GK100K4 / 14.35-A1-TAPERED	282	2.13
	86	16.89	BF 683	7BBF6K10T01689	7B094971	BF683GK100K4 / 16.89-A1-TAPERED	332	2.13
	77	18.93	BF 683	7BBF6K10T01893	7B094971	BF683GK100K4 / 18.93-A1-TAPERED	372	2.05
	68	21.22	BF 683	7BBF6K10T02122	7B094971	BF683GK100K4 / 21.22-A1-TAPERED	417	1.89
	63	23.16	BF 683	7BBF6K10T02316	7B094971	BF683GK100K4 / 23.16-A1-TAPERED	455	1.78
	57	25.42	BF 683	7BBF6K10T02542	7B094971	BF683GK100K4 / 25.42-A1-TAPERED	499	1.63
	52	27.99	BF 683	7BBF6K10T02799	7B094971	BF683GK100K4 / 27.99-A1-TAPERED	550	1.48
	48	30.38	BF 683	7BBF6K10T03038	7B094971	BF683GK100K4 / 30.38-A1-TAPERED	597	1.37
	44	32.78	BF 683	7BBF6K10T03278	7B094971	BF683GK100K4 / 32.78-A1-TAPERED	644	1.23
	37	39.39	BF 683	7BBF6K10T03939	7B094971	BF683GK100K4 / 39.39-A1-TAPERED	774	1.05
	262	5.54	BF 883	7BBF8K10T00554	7B094971	BF883GK100K4 / 5.54-A1-TAPERED	109	2.14
	217	6.69	BF 883	7BBF8K10T00669	7B094971	BF883GK100K4 / 6.69-A1-TAPERED	131	2.13
	181	8.03	BF 883	7BBF8K10T00803	7B094971	BF883GK100K4 / 8.03-A1-TAPERED	158	2.13
	154	9.41	BF 883	7BBF8K10T00941	7B094971	BF883GK100K4 / 9.41-A1-TAPERED	185	2.13
3	125	11.64	BF 883	7BBF8K10T01164	7B094971	BF883GK100K4 / 11.64-A1-TAPERED	229	2.13
	103	14.04	BF 883	7BBF8K10T01404	7B094971	BF883GK100K4 / 14.04-A1-TAPERED	276	2.14
	86	16.85	BF 883	7BBF8K10T01685	7B094971	BF883GK100K4 / 16.85-A1-TAPERED	331	2.13
	73	19.75	BF 883	7BBF8K10T01975	7B094971	BF883GK100K4 / 19.75-A1-TAPERED	388	2.13
	62	23.54	BF 883	7BBF8K10T02354	7B094971	BF883GK100K4 / 23.54-A1-TAPERED	462	2.13
	57	25.53	BF 883	7BBF8K10T02553	7B094971	BF883GK100K4 / 25.53-A1-TAPERED	502	2.13
	51	28.50	BF 883	7BBF8K10T02850	7B094971	BF883GK100K4 / 28.50-A1-TAPERED	560	2.05
	47	30.87	BF 883	7BBF8K10T03087	7B094971	BF883GK100K4 / 30.87-A1-TAPERED	606	1.97
	42	34.40	BF 883	7BBF8K10T03440	7B094971	BF883GK100K4 / 34.40-A1-TAPERED	676	2.13
	35	41.50	BF 883	7BBF8K10T04150	7B094971	BF883GK100K4 / 41.50-A1-TAPERED	815	2.01
	29	49.80	BF 883	7BBF8K10T04980	7B094971	BF883GK100K4 / 49.80-A1-TAPERED	978	1.68
	25	58.37	BF 883	7BBF8K10T05837	7B094971	BF883GK100K4 / 58.37-A1-TAPERED	1147	1.43
	21	69.57	BF 883	7BBF8K10T06957	7B094971	BF883GK100K4 / 69.57-A1-TAPERED	1367	1.20
	19	75.45	BF 883	7BBF8K10T07545	7B094971	BF883GK100K4 / 75.45-A1-TAPERED	1482	1.11
	87	16.76	BF 1083	7BBF10K10T01676	7B094971	BF1083GK100K4 / 16.76-A1-TAPERED	329	2.13
3	75	19.36	BF 1083	7BBF10K10T01936	7B094971	BF1083GK100K4 / 19.36-A1-TAPERED	380	2.16
	63	23.08	BF 1083	7BBF10K10T02308	7B094971	BF1083GK100K4 / 23.08-A1-TAPERED	453	2.13
	55	26.48	BF 1083	7BBF10K10T02648	7B094971	BF1083GK100K4 / 26.48-A1-TAPERED	520	2.13
	46	31.25	BF 1083	7BBF10K10T03125	7B094971	BF1083GK100K4 / 31.25-A1-TAPERED	614	2.13
	43	33.87	BF 1083	7BBF10K10T03387	7B094971	BF1083GK100K4 / 33.87-A1-TAPERED	665	2.13
	33	44.44	BF 1083	7BBF10K10T04444	7B094971	BF1083GK100K4 / 44.44-A1-TAPERED	873	2.13
	28	52.08	BF 1083	7BBF10K10T05208	7B094971	BF1083GK100K4 / 52.08-A1-TAPERED	1023	2.13
	24	61.22	BF 1083	7BBF10K10T06122	7B094971	BF1083GK100K4 / 61.22-A1-TAPERED	1203	2.13
	21	70.24	BF 1083	7BBF10K10T07024	7B094971	BF1083GK100K4 / 70.24-A1-TAPERED	1380	2.13
	17	82.90	BF 1083	7BBF10K10T08290	7B094971	BF1083GK100K4 / 82.90-A1-TAPERED	1629	1.83
	16	89.85	BF 1083	7BBF10K10T08985	7B094971	BF1083GK100K4 / 89.85-A1-TAPERED	1765	1.69
	15	99.90	BF 1083	7BBF10K10T09990	7B094971	BF1083GK100K4 / 99.90-A1-TAPERED	1963	1.52
	13	108.52	BF 1083	7BBF10K10T10852	7B094971	BF1083GK100K4 / 108.52-A1-TAPERED	2132	1.40
	12	120.03	BF 1083	7BBF10K10T12003	7B094971	BF1083GK100K4 / 120.03-A1-TAPERED	2358	1.27
	11	128.86	BF 1083	7BBF10K10T12886	7B094971	BF1083GK100K4 / 128.86-A1-TAPERED	2532	1.18
4	10	138.87	BF 1083	7BBF10K10T13887	7B094971	BF1083GK100K4 / 138.87-A1-TAPERED	2728	1.09
	10	150.31	BF 1083	7BBF10K10T15031	7B094971	BF1083GK100K4 / 150.31-A1-TAPERED	2953	1.01
	271	5.36	BF 683	7BBF6K11T00536	7B094959	BF683GK112L4 / 5.36-A1-TAPERED	132	2.15
	225	6.44	BF 683	7BBF6K11T00644	7B094959	BF683GK112L4 / 6.44-A1-TAPERED	158	2.15
	191	7.58	BF 683	7BBF6K11T00758	7B094959	BF683GK112L4 / 7.58-A1-TAPERED	186	2.15
	171	8.50	BF 683	7BBF6K11T00850	7B094959	BF683GK112L4 / 8.50-A1-TAPERED	209	2.15
	152	9.52	BF 683	7BBF6K11T00952	7B094959	BF683GK112L4 / 9.52-A1-TAPERED	234	2.13
	139	10.40	BF 683	7BBF6K11T01040	7B094959	BF683GK112L4 / 10.40-A1-TAPERED	255	2.00
	121	11.94	BF 683	7BBF6K11T01194	7B094959	BF683GK112L4 / 11.94-A1-TAPERED	293	2.56
	101	14.35	BF 683	7BBF6K11T01435	7B094959	BF683GK112L4 / 14.35-A1-TAPERED	352	2.25
	86	16.89	BF 683	7BBF6K11T01689	7B094959	BF683GK112L4 / 16.89-A1-TAPERED	415	2.00
	77	18.93	BF 683	7BBF6K11T01893	7B094959	BF683GK112L4 / 18.93-A1-TAPERED	465	1.85
	68	21.22	BF 683	7BBF6K11T02122	7B094959	BF683GK112L4 / 21.22-A1-TAPERED	521	1.71
	63	23.16	BF 683	7BBF6K11T02316	7B094959	BF683GK112L4 / 23.16-A1-TAPERED	569	1.61
	57	25.42	BF 683	7BBF6K11T02542	7B094959	BF683GK112L4 / 25.42-A1-TAPERED	624	1.48
4	52	27.99	BF 683	7BBF6K11T02799	7B094959	BF683GK112L4 / 27.99-A1-TAPERED	687	1.34
	48	30.38	BF 683	7BBF6K11T03038	7B094959	BF683GK112L4 / 30.38-A1-TAPERED	746	1.20
	44	32.78	BF 683	7BBF6K11T03278	7B094959	BF683GK112L4 / 32.78-A1-TAPERED	805	1.15
	262	5.54	BF 883	7BBF8K11T00554	7B094959	BF883GK112L4 / 5.54-A1-TAPERED	136	2.15
	217	6.69	BF 883	7BBF8K11T00669	7B094959	BF883GK112L4 / 6.69-A1-TAPERED	164	2.14
	181	8.03	BF 883	7BBF8K11T00803	7B094959	BF883GK112L4 / 8.03-A1-TAPERED	197	2.14
	154	9.41	BF 883	7BBF8K11T00941	7B094959	BF883GK112L4 / 9.41-A1-TAPERED	231	2.14
	125	11.64	BF 883	7BBF8K11T01164	7B094959	BF883GK112L4 / 11.64-A1-TAPERED	286	2.15
	103	14.04	BF 883	7BBF8K11T01404	7B094959	BF883GK112L4 / 14.04-A1-TAPERED	345	2.15
	86	16.85	BF 883	7BBF8K11T01685	7B094959	BF883GK112L4 / 16.85-A1-TAPERED	414	2.14
	73	19.75	BF 883	7BBF8K11T01975	7B094959	BF883GK112L4 / 19.75-A1-TAPERED	485	2.14
	62	23.54	BF 883	7BBF8K11T02354	7B094959	BF883GK112L4 / 23.54-A1-TAPERED	578	2.12
	57	25.53	BF 883	7BBF8K11T02553	7B094959	BF883GK112L4 / 25.53-A1-TAPERED	627	2.05
	51	28.50	BF 883	7BBF8K11T02850	7B094959	BF883GK112L4 / 28.50-A1-TAPERED	700	1.94

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Selection guide – gearmotors

RHB flanged tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	47	30.87	BF 883	7BBF8K11T03087	7B094959	BF883GK112L4 / 30.87-A1-TAPERED	758	1.87
	42	34.40	BF 883	7BBF8K11T03440	7B094959	BF883GK112L4 / 34.40-A1-TAPERED	845	1.82
	35	41.50	BF 883	7BBF8K11T04150	7B094959	BF883GK112L4 / 41.50-A1-TAPERED	1019	1.51
	29	49.80	BF 883	7BBF8K11T04980	7B094959	BF883GK112L4 / 49.80-A1-TAPERED	1223	1.26
	25	58.37	BF 883	7BBF8K11T05837	7B094959	BF883GK112L4 / 58.37-A1-TAPERED	1433	1.07
	106	13.74	BF 1083	7BBF10K11T01374	7B094959	BF1083GK112L4 / 13.74-A1-TAPERED	337	2.14
	87	16.76	BF 1083	7BBF10K11T01676	7B094959	BF1083GK112L4 / 16.76-A1-TAPERED	412	2.14
	75	19.36	BF 1083	7BBF10K11T01936	7B094959	BF1083GK112L4 / 19.36-A1-TAPERED	475	2.17
	63	23.08	BF 1083	7BBF10K11T02308	7B094959	BF1083GK112L4 / 23.08-A1-TAPERED	567	2.14
	55	26.48	BF 1083	7BBF10K11T02648	7B094959	BF1083GK112L4 / 26.48-A1-TAPERED	650	2.14
4	46	31.25	BF 1083	7BBF10K11T03125	7B094959	BF1083GK112L4 / 31.25-A1-TAPERED	767	2.14
	43	33.87	BF 1083	7BBF10K11T03387	7B094959	BF1083GK112L4 / 33.87-A1-TAPERED	832	2.14
	40	36.44	BF 1083	7BBF10K11T03644	7B094959	BF1083GK112L4 / 36.44-A1-TAPERED	895	2.14
	33	44.44	BF 1083	7BBF10K11T04444	7B094959	BF1083GK112L4 / 44.44-A1-TAPERED	1091	2.14
	28	52.08	BF 1083	7BBF10K11T05208	7B094959	BF1083GK112L4 / 52.08-A1-TAPERED	1279	2.14
	24	61.22	BF 1083	7BBF10K11T06122	7B094959	BF1083GK112L4 / 61.22-A1-TAPERED	1503	1.86
	21	70.24	BF 1083	7BBF10K11T07024	7B094959	BF1083GK112L4 / 70.24-A1-TAPERED	1725	1.62
	17	82.90	BF 1083	7BBF10K11T08290	7B094959	BF1083GK112L4 / 82.90-A1-TAPERED	2036	1.37
	16	89.85	BF 1083	7BBF10K11T08985	7B094959	BF1083GK112L4 / 89.85-A1-TAPERED	2206	1.27
	15	99.90	BF 1083	7BBF10K11T09990	7B094959	BF1083GK112L4 / 99.90-A1-TAPERED	2453	1.14
5	13	108.52	BF 1083	7BBF10K11T10852	7B094959	BF1083GK112L4 / 108.52-A1-TAPERED	2665	1.05
	262	5.54	BF 883	7BBF8K13T00554	7B094969	BF883GK132M4 / 5.54-A1-TAPERED	204	3.33
	217	6.69	BF 883	7BBF8K13T00669	7B094969	BF883GK132M4 / 6.69-A1-TAPERED	246	3.14
	181	8.03	BF 883	7BBF8K13T00803	7B094969	BF883GK132M4 / 8.03-A1-TAPERED	296	2.83
	154	9.41	BF 883	7BBF8K13T00941	7B094969	BF883GK132M4 / 9.41-A1-TAPERED	347	2.54
	125	11.64	BF 883	7BBF8K13T01164	7B094969	BF883GK132M4 / 11.64-A1-TAPERED	429	3.33
	103	14.04	BF 883	7BBF8K13T01404	7B094969	BF883GK132M4 / 14.04-A1-TAPERED	517	3.08
	86	16.85	BF 883	7BBF8K13T01685	7B094969	BF883GK132M4 / 16.85-A1-TAPERED	621	2.71
	73	19.75	BF 883	7BBF8K13T01975	7B094969	BF883GK132M4 / 19.75-A1-TAPERED	727	2.42
	62	23.54	BF 883	7BBF8K13T02354	7B094969	BF883GK132M4 / 23.54-A1-TAPERED	867	2.13
5.5	57	25.53	BF 883	7BBF8K13T02553	7B094969	BF883GK132M4 / 25.53-A1-TAPERED	940	1.96
	51	28.50	BF 883	7BBF8K13T02850	7B094969	BF883GK132M4 / 28.50-A1-TAPERED	1050	1.76
	47	30.87	BF 883	7BBF8K13T03087	7B094969	BF883GK132M4 / 30.87-A1-TAPERED	1137	1.62
	42	34.40	BF 883	7BBF8K13T03440	7B094969	BF883GK132M4 / 34.40-A1-TAPERED	1267	1.46
	35	41.50	BF 883	7BBF8K13T04150	7B094969	BF883GK132M4 / 41.50-A1-TAPERED	1529	1.21
	29	49.80	BF 883	7BBF8K13T04980	7B094969	BF883GK132M4 / 49.80-A1-TAPERED	1834	1.01
	106	13.74	BF 1083	7BBF10K13T01374	7B094969	BF1083GK132M4 / 13.74-A1-TAPERED	506	3.73
	87	16.76	BF 1083	7BBF10K13T01676	7B094969	BF1083GK132M4 / 16.76-A1-TAPERED	617	3.54
	75	19.36	BF 1083	7BBF10K13T01936	7B094969	BF1083GK132M4 / 19.36-A1-TAPERED	713	3.40
	63	23.08	BF 1083	7BBF10K13T02308	7B094969	BF1083GK132M4 / 23.08-A1-TAPERED	850	3.16
7.5	55	26.48	BF 1083	7BBF10K13T02648	7B094969	BF1083GK132M4 / 26.48-A1-TAPERED	975	2.98
	46	31.25	BF 1083	7BBF10K13T03125	7B094969	BF1083GK132M4 / 31.25-A1-TAPERED	1151	2.76
	43	33.87	BF 1083	7BBF10K13T03387	7B094969	BF1083GK132M4 / 33.87-A1-TAPERED	1248	2.56
	40	36.44	BF 1083	7BBF10K13T03644	7B094969	BF1083GK132M4 / 36.44-A1-TAPERED	1342	2.38
	33	44.44	BF 1083	7BBF10K13T04444	7B094969	BF1083GK132M4 / 44.44-A1-TAPERED	1637	2.05
	28	52.08	BF 1083	7BBF10K13T05208	7B094969	BF1083GK132M4 / 52.08-A1-TAPERED	1918	1.75
	24	61.22	BF 1083	7BBF10K13T06122	7B094969	BF1083GK132M4 / 61.22-A1-TAPERED	2255	1.49
	21	70.24	BF 1083	7BBF10K13T07024	7B094969	BF1083GK132M4 / 70.24-A1-TAPERED	2587	1.30
	17	82.90	BF 1083	7BBF10K13T08290	7B094969	BF1083GK132M4 / 82.90-A1-TAPERED	3054	1.10
	16	89.85	BF 1083	7BBF10K13T08985	7B094969	BF1083GK132M4 / 89.85-A1-TAPERED	3310	1.01
7.5	262	5.54	BF 883	7BBF8K13T00554	7B094970	BF883GK132N4 / 5.54-A1-TAPERED	272	2.22
	217	6.69	BF 883	7BBF8K13T00669	7B094970	BF883GK132N4 / 6.69-A1-TAPERED	329	2.09
	181	8.03	BF 883	7BBF8K13T00803	7B094970	BF883GK132N4 / 8.03-A1-TAPERED	394	1.89
	154	9.41	BF 883	7BBF8K13T00941	7B094970	BF883GK132N4 / 9.41-A1-TAPERED	462	1.70
	125	11.64	BF 883	7BBF8K13T01164	7B094970	BF883GK132N4 / 11.64-A1-TAPERED	572	2.22
	103	14.04	BF 883	7BBF8K13T01404	7B094970	BF883GK132N4 / 14.04-A1-TAPERED	690	2.05
	86	16.85	BF 883	7BBF8K13T01685	7B094970	BF883GK132N4 / 16.85-A1-TAPERED	828	1.80
	73	19.75	BF 883	7BBF8K13T01975	7B094970	BF883GK132N4 / 19.75-A1-TAPERED	970	1.61
	62	23.54	BF 883	7BBF8K13T02354	7B094970	BF883GK132N4 / 23.54-A1-TAPERED	1156	1.42
	57	25.53	BF 883	7BBF8K13T02553	7B094970	BF883GK132N4 / 25.53-A1-TAPERED	1254	1.31
7.5	51	28.50	BF 883	7BBF8K13T02850	7B094970	BF883GK132N4 / 28.50-A1-TAPERED	1400	1.17
	47	30.87	BF 883	7BBF8K13T03087	7B094970	BF883GK132N4 / 30.87-A1-TAPERED	1516	1.08
	106	13.74	BF 1083	7BBF10K13T01374	7B094970	BF1083GK132N4 / 13.74-A1-TAPERED	675	2.49
	87	16.76	BF 1083	7BBF10K13T01676	7B094970	BF1083GK132N4 / 16.76-A1-TAPERED	823	2.36
	75	19.36	BF 1083	7BBF10K13T01936	7B094970	BF1083GK132N4 / 19.36-A1-TAPERED	951	2.27
	63	23.08	BF 1083	7BBF10K13T02308	7B094970	BF1083GK132N4 / 23.08-A1-TAPERED	1134	2.11
	55	26.48	BF 1083	7BBF10K13T02648	7B094970	BF1083GK132N4 / 26.48-A1-TAPERED	1301	1.98
	46	31.25	BF 1083	7BBF10K13T03125	7B094970	BF1083GK132N4 / 31.25-A1-TAPERED	1535	1.84
	43	33.87	BF 1083	7BBF10K13T03387	7B094970	BF1083GK132N4 / 33.87-A1-TAPERED	1663	1.71
	40	36.44	BF 1083	7BBF10K13T03644	7B094970	BF1083GK132N4 / 36.44-A1-TAPERED	1790	1.59
7.5	33	44.44	BF 1083	7BBF10K13T04444	7B094970	BF1083GK132N4 / 44.44-A1-TAPERED	2183	1.37
	28	52.08	BF 1083	7BBF10K13T05208	7B094970	BF1083GK132N4 / 52.08-A1-TAPERED	2558	1.17

Note: Refer to page 221 for dimensions/drawing.

*Twin Tapered bushings must be ordered separately. See page 225.

Dodge Quantis Menden build center

Selection guide – gearmotors

Motorized shaft mount nomenclature

Nomenclature string: MW682GK100J4 / 37.41-A1-H-M-40MM

Part number *7BM6K10HM03741

*7B prefix = need for entry into OMS system

Prefix	Product type/ housing style	Size	Input type	Integral motor designation	Output type	Ratio
*7B	M	6	K	10	HM = Metric hollow bore	37.41
7B	M = MSM (MW) universal housing	3=38 4=48 6=68 8=88 10=108	K = IEC integral gear	71 80 90 10=100 11=112 13=132	M = Solid metric shaft (A side) (Standard metric diameter) HM = Metric hollow bore T = Tapered hollow bore	000.00

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	148	9.80	MW 382	7BM3K71M00980	7B094960	MW382GK71C4 / 9.80-A1-S-M-25MM	12	6.94
	127	11.39	MW 382	7BM3K71M01139	7B094960	MW382GK71C4 / 11.39-A1-S-M-25MM	14	6.94
	115	12.64	MW 382	7BM3K71M01264	7B094960	MW382GK71C4 / 12.64-A1-S-M-25MM	16	6.94
	105	13.76	MW 382	7BM3K71M01376	7B094960	MW382GK71C4 / 13.76-A1-S-M-25MM	17	6.94
	94	15.39	MW 382	7BM3K71M01539	7B094960	MW382GK71C4 / 15.39-A1-S-M-25MM	19	6.94
	86	16.83	MW 382	7BM3K71M01683	7B094960	MW382GK71C4 / 16.83-A1-S-M-25MM	21	6.94
	79	18.47	MW 382	7BM3K71M01847	7B094960	MW382GK71C4 / 18.47-A1-S-M-25MM	23	6.94
	71	20.37	MW 382	7BM3K71M02037	7B094960	MW382GK71C4 / 20.37-A1-S-M-25MM	25	6.78
	64	22.58	MW 382	7BM3K71M02258	7B094960	MW382GK71C4 / 22.58-A1-S-M-25MM	28	6.33
	57	25.58	MW 382	7BM3K71M02558	7B094960	MW382GK71C4 / 25.58-A1-S-M-25MM	31	5.72
	51	28.22	MW 382	7BM3K71M02822	7B094960	MW382GK71C4 / 28.22-A1-S-M-25MM	35	5.33
	45	31.91	MW 382	7BM3K71M03191	7B094960	MW382GK71C4 / 31.91-A1-S-M-25MM	39	4.83
	40	36.43	MW 382	7BM3K71M03643	7B094960	MW382GK71C4 / 36.43-A1-S-M-25MM	45	4.33
	38	38.19	MW 382	7BM3K71M03819	7B094960	MW382GK71C4 / 38.19-A1-S-M-25MM	47	5.06
	33	43.43	MW 382	7BM3K71M04343	7B094960	MW382GK71C4 / 43.43-A1-S-M-25MM	53	4.56
	29	49.56	MW 382	7BM3K71M04956	7B094960	MW382GK71C4 / 49.56-A1-S-M-25MM	61	4.11
	26	55.84	MW 382	7BM3K71M05584	7B094960	MW382GK71C4 / 55.84-A1-S-M-25MM	69	3.72
	23	62.4	MW 382	7BM3K71M06240	7B094960	MW382GK71C4 / 62.40-A1-S-M-25MM	77	3.39
	20	71.18	MW 382	7BM3K71M07118	7B094960	MW382GK71C4 / 71.18-A1-S-M-25MM	87	3.06
	18	80.17	MW 382	7BM3K71M08017	7B094960	MW382GK71C4 / 80.17-A1-S-M-25MM	98	2.78
.18	36	40.04	MW 383	7BM3K71M04004	7B094960	MW383GK71C4 / 40.04-A1-S-M-25MM	49	6.94
	33	44.05	MW 383	7BM3K71M04405	7B094960	MW383GK71C4 / 44.05-A1-S-M-25MM	54	6.33
	28	51.16	MW 383	7BM3K71M05116	7B094960	MW383GK71C4 / 51.16-A1-S-M-25MM	63	5.44
	26	55.4	MW 383	7BM3K71M05540	7B094960	MW383GK71C4 / 55.40-A1-S-M-25MM	68	5.00
	23	62.66	MW 383	7BM3K71M06266	7B094960	MW383GK71C4 / 62.66-A1-S-M-25MM	77	4.44
	21	68.86	MW 383	7BM3K71M06886	7B094960	MW383GK71C4 / 68.86-A1-S-M-25MM	85	4.06
	19	75.95	MW 383	7BM3K71M07595	7B094960	MW383GK71C4 / 75.95-A1-S-M-25MM	93	3.67
	17	84.13	MW 383	7BM3K71M08413	7B094960	MW383GK71C4 / 84.13-A1-S-M-25MM	103	3.28
	15	93.67	MW 383	7BM3K71M09367	7B094960	MW383GK71C4 / 93.67-A1-S-M-25MM	115	3.00
	13	107.49	MW 383	7BM3K71M10749	7B094960	MW383GK71C4 / 107.49-A1-S-M-25MM	132	2.56
	12	118.98	MW 383	7BM3K71M11898	7B094960	MW383GK71C4 / 118.98-A1-S-M-25MM	146	2.33
	11	135.32	MW 383	7BM3K71M13532	7B094960	MW383GK71C4 / 135.32-A1-S-M-25MM	166	2.06
	9	154.43	MW 383	7BM3K71M15443	7B094960	MW383GK71C4 / 154.43-A1-S-M-25MM	190	1.83
	8	173.99	MW 383	7BM3K71M17399	7B094960	MW383GK71C4 / 173.99-A1-S-M-25MM	214	1.61
	7	194.43	MW 383	7BM3K71M19443	7B094960	MW383GK71C4 / 194.43-A1-S-M-25MM	239	1.44
.18	7	221.77	MW 383	7BM3K71M22177	7B094960	MW383GK71C4 / 221.77-A1-S-M-25MM	272	1.28
	6	249.78	MW 383	7BM3K71M24978	7B094960	MW383GK71C4 / 249.78-A1-S-M-25MM	307	1.11
	115	12.59	MW 482	7BM4K71M01259	7B094960	MW482GK71C4 / 12.59-A1-S-M-30MM	15	6.94
	103	14.11	MW 482	7BM4K71M01411	7B094960	MW482GK71C4 / 14.11-A1-S-M-30MM	17	6.94
	94	15.41	MW 482	7BM4K71M01541	7B094960	MW482GK71C4 / 15.41-A1-S-M-30MM	19	6.94
	87	16.63	MW 482	7BM4K71M01663	7B094960	MW482GK71C4 / 16.63-A1-S-M-30MM	20	6.94
	75	19.34	MW 482	7BM4K71M01934	7B094960	MW482GK71C4 / 19.34-A1-S-M-30MM	24	6.94
	68	21.46	MW 482	7BM4K71M02146	7B094960	MW482GK71C4 / 21.46-A1-S-M-30MM	26	6.94
	62	23.37	MW 482	7BM4K71M02337	7B094960	MW482GK71C4 / 23.37-A1-S-M-30MM	29	6.94
	55	26.14	MW 482	7BM4K71M02614	7B094960	MW482GK71C4 / 26.14-A1-S-M-30MM	32	6.94
	51	28.58	MW 482	7BM4K71M02858	7B094960	MW482GK71C4 / 28.58-A1-S-M-30MM	35	6.94
	46	31.36	MW 482	7BM4K71M03136	7B094960	MW482GK71C4 / 31.36-A1-S-M-30MM	39	6.94
	42	34.58	MW 482	7BM4K71M03458	7B094960	MW482GK71C4 / 34.58-A1-S-M-30MM	42	6.78
	38	38.33	MW 482	7BM4K71M03833	7B094960	MW482GK71C4 / 38.33-A1-S-M-30MM	47	6.33
	33	43.43	MW 482	7BM4K71M04343	7B094960	MW482GK71C4 / 43.43-A1-S-M-30MM	53	5.72
	30	47.92	MW 482	7BM4K71M04792	7B094960	MW482GK71C4 / 47.92-A1-S-M-30MM	59	5.33
	27	54.17	MW 482	7BM4K71M05417	7B094960	MW482GK71C4 / 54.17-A1-S-M-30MM	67	4.83
	23	61.86	MW 482	7BM4K71M06186	7B094960	MW482GK71C4 / 61.86-A1-S-M-30MM	76	4.33
	21	70.33	MW 482	7BM4K71M07033	7B094960	MW482GK71C4 / 70.33-A1-S-M-30MM	86	3.89

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	19	75.27	MW 482	7BM4K71M07527	7B094960	MW482GK71C4 / 75.27-A1-S-M-30MM	92	3.67
	17	86.77	MW 482	7BM4K71M08677	7B094960	MW482GK71C4 / 86.77-A1-S-M-30MM	107	2.56
	35	40.99	MW 483	7BM4K71M04099	7B094960	MW483GK71C4 / 40.99-A1-S-M-30MM	50	6.94
	30	47.66	MW 483	7BM4K71M04766	7B094960	MW483GK71C4 / 47.66-A1-S-M-30MM	59	6.94
	27	52.88	MW 483	7BM4K71M05288	7B094960	MW483GK71C4 / 52.88-A1-S-M-30MM	65	6.94
	25	57.59	MW 483	7BM4K71M05759	7B094960	MW483GK71C4 / 57.59-A1-S-M-30MM	71	6.94
	23	64.41	MW 483	7BM4K71M06441	7B094960	MW483GK71C4 / 64.41-A1-S-M-30MM	79	6.94
	21	70.42	MW 483	7BM4K71M07042	7B094960	MW483GK71C4 / 70.42-A1-S-M-30MM	86	6.44
	19	77.29	MW 483	7BM4K71M07729	7B094960	MW483GK71C4 / 77.29-A1-S-M-30MM	95	5.89
	17	85.22	MW 483	7BM4K71M08522	7B094960	MW483GK71C4 / 85.22-A1-S-M-30MM	105	5.33
.18	15	94.46	MW 483	7BM4K71M09446	7B094960	MW483GK71C4 / 94.46-A1-S-M-30MM	116	4.83
	14	107.02	MW 483	7BM4K71M10702	7B094960	MW483GK71C4 / 107.02-A1-S-M-30MM	131	4.28
	12	118.08	MW 483	7BM4K71M11808	7B094960	MW483GK71C4 / 118.08-A1-S-M-30MM	145	3.83
	11	133.5	MW 483	7BM4K71M13350	7B094960	MW483GK71C4 / 133.50-A1-S-M-30MM	164	3.39
	10	152.43	MW 483	7BM4K71M15243	7B094960	MW483GK71C4 / 152.43-A1-S-M-30MM	187	3.00
	8	173.31	MW 483	7BM4K71M17331	7B094960	MW483GK71C4 / 173.31-A1-S-M-30MM	213	2.61
	8	185.49	MW 483	7BM4K71M18549	7B094960	MW483GK71C4 / 185.49-A1-S-M-30MM	228	2.44
	7	213.83	MW 483	7BM4K71M21383	7B094960	MW483GK71C4 / 213.83-A1-S-M-30MM	263	2.11
	99	14.59	MW 682	7BM6K71M01459	7B094960	MW682GK71C4 / 14.59-A1-S-M-40MM	18	6.94
	89	16.28	MW 682	7BM6K71M01628	7B094960	MW682GK71C4 / 16.28-A1-S-M-40MM	20	6.94
.18	82	17.64	MW 682	7BM6K71M01764	7B094960	MW682GK71C4 / 17.64-A1-S-M-40MM	22	6.94
	73	19.99	MW 682	7BM6K71M01999	7B094960	MW682GK71C4 / 19.99-A1-S-M-40MM	25	6.94
	67	21.54	MW 682	7BM6K71M02154	7B094960	MW682GK71C4 / 21.54-A1-S-M-40MM	26	6.94
	62	23.29	MW 682	7BM6K71M02329	7B094960	MW682GK71C4 / 23.29-A1-S-M-40MM	29	6.94
	54	26.75	MW 682	7BM6K71M02675	7B094960	MW682GK71C4 / 26.75-A1-S-M-40MM	33	6.94
	49	29.37	MW 682	7BM6K71M02937	7B094960	MW682GK71C4 / 29.37-A1-S-M-40MM	36	6.94
	45	32.34	MW 682	7BM6K71M03234	7B094960	MW682GK71C4 / 32.34-A1-S-M-40MM	40	6.94
	41	35.10	MW 682	7BM6K71M03510	7B094960	MW682GK71C4 / 35.10-A1-S-M-40MM	43	6.94
	38	38.25	MW 682	7BM6K71M03825	7B094960	MW682GK71C4 / 38.25-A1-S-M-40MM	47	6.94
	35	41.89	MW 682	7BM6K71M04189	7B094960	MW682GK71C4 / 41.89-A1-S-M-40MM	51	6.72
.18	31	46.14	MW 682	7BM6K71M04614	7B094960	MW682GK71C4 / 46.14-A1-S-M-40MM	57	6.22
	27	53.07	MW 682	7BM6K71M05307	7B094960	MW682GK71C4 / 53.07-A1-S-M-40MM	65	5.61
	25	57.49	MW 682	7BM6K71M05749	7B094960	MW682GK71C4 / 57.49-A1-S-M-40MM	71	5.28
	23	63.54	MW 682	7BM6K71M06354	7B094960	MW682GK71C4 / 63.54-A1-S-M-40MM	78	4.83
	20	74.13	MW 682	7BM6K71M07413	7B094960	MW682GK71C4 / 74.13-A1-S-M-40MM	91	4.22
	18	82.52	MW 682	7BM6K71M08252	7B094960	MW682GK71C4 / 82.52-A1-S-M-40MM	101	3.83
	24	59.29	MW 683	7BM6K71M05929	7B094960	MW683GK71C4 / 59.29-A1-S-M-40MM	73	6.94
	22	66.45	MW 683	7BM6K71M06645	7B094960	MW683GK71C4 / 66.45-A1-S-M-40MM	82	6.94
	20	72.54	MW 683	7BM6K71M07254	7B094960	MW683GK71C4 / 72.54-A1-S-M-40MM	89	6.94
	18	79.63	MW 683	7BM6K71M07963	7B094960	MW683GK71C4 / 79.63-A1-S-M-40MM	98	6.94
.18	17	87.68	MW 683	7BM6K71M08768	7B094960	MW683GK71C4 / 87.68-A1-S-M-40MM	108	6.94
	15	95.16	MW 683	7BM6K71M09516	7B094960	MW683GK71C4 / 95.16-A1-S-M-40MM	117	6.94
	14	103.72	MW 683	7BM6K71M10372	7B094960	MW683GK71C4 / 103.72-A1-S-M-40MM	127	6.94
	13	113.59	MW 683	7BM6K71M11359	7B094960	MW683GK71C4 / 113.59-A1-S-M-40MM	139	6.72
	12	125.11	MW 683	7BM6K71M12511	7B094960	MW683GK71C4 / 125.11-A1-S-M-40MM	154	6.22
	10	143.88	MW 683	7BM6K71M14388	7B094960	MW683GK71C4 / 143.88-A1-S-M-40MM	177	5.61
	9	155.87	MW 683	7BM6K71M15587	7B094960	MW683GK71C4 / 155.87-A1-S-M-40MM	191	5.22
	8	172.28	MW 683	7BM6K71M17228	7B094960	MW683GK71C4 / 172.28-A1-S-M-40MM	212	4.83
	7	200.99	MW 683	7BM6K71M20099	7B094960	MW683GK71C4 / 200.99-A1-S-M-40MM	247	4.22
	6	223.74	MW 683	7BM6K71M22374	7B094960	MW683GK71C4 / 223.74-A1-S-M-40MM	275	3.78
.18	17	87.25	MW 883	7BM8K71M08725	7B094960	MW883GK71C4 / 87.25-A1-S-M-50MM	107	6.94
	15	97.39	MW 883	7BM8K71M09739	7B094960	MW883GK71C4 / 97.39-A1-S-M-50MM	120	6.94
	14	105.48	MW 883	7BM8K71M10548	7B094960	MW883GK71C4 / 105.48-A1-S-M-50MM	130	6.94
	12	119.55	MW 883	7BM8K71M11955	7B094960	MW883GK71C4 / 119.55-A1-S-M-50MM	147	6.94
	11	128.79	MW 883	7BM8K71M12879	7B094960	MW883GK71C4 / 128.79-A1-S-M-50MM	158	6.94
	10	139.26	MW 883	7BM8K71M13926	7B094960	MW883GK71C4 / 139.26-A1-S-M-50MM	171	6.83
	10	151.22	MW 883	7BM8K71M15122	7B094960	MW883GK71C4 / 151.22-A1-S-M-50MM	186	6.39
	9	167.2	MW 883	7BM8K71M16720	7B094960	MW883GK71C4 / 167.20-A1-S-M-50MM	205	5.89
	8	181.13	MW 883	7BM8K71M18113	7B094960	MW883GK71C4 / 181.13-A1-S-M-50MM	222	5.56
	7	204.11	MW 883	7BM8K71M20411	7B094960	MW883GK71C4 / 204.11-A1-S-M-50MM	251	5.00
.18	6	223.47	MW 883	7BM8K71M22347	7B094960	MW883GK71C4 / 223.47-A1-S-M-50MM	274	4.61
	6	248.92	MW 883	7BM8K71M24892	7B094960	MW883GK71C4 / 248.92-A1-S-M-50MM	306	4.22
	5	284.63	MW 883	7BM8K71M28463	7B094960	MW883GK71C4 / 284.63-A1-S-M-50MM	349	3.72
	5	315.64	MW 883	7BM8K71M31564	7B094960	MW883GK71C4 / 315.64-A1-S-M-50MM	388	3.44
	4	350.03	MW 883	7BM8K71M35003	7B094960	MW883GK71C4 / 350.03-A1-S-M-50MM	430	3.11
	148	9.80	MW 382	7BM3K71M00980	7B094961	MW382GK71D4 / 9.80-A1-S-M-25MM	16	5.00
	127	11.39	MW 382	7BM3K71M01139	7B094961	MW382GK71D4 / 11.39-A1-S-M-25MM	18	5.00
	115	12.64	MW 382	7BM3K71M01264	7B094961	MW382GK71D4 / 12.64-A1-S-M-25MM	20	5.00
	105	13.76	MW 382	7BM3K71M01376	7B094961	MW382GK71D4 / 13.76-A1-S-M-25MM	22	5.00
	94	15.39	MW 382	7BM3K71M01539	7B094961	MW382GK71D4 / 15.39-A1-S-M-25MM	25	5.00
.25	86	16.83	MW 382	7BM3K71M01683	7B094961	MW382GK71D4 / 16.83-A1-S-M-25MM	27	5.00
	79	18.47	MW 382	7BM3K71M01847	7B094961	MW382GK71D4 / 18.47-A1-S-M-25MM	30	5.00
	71	20.37	MW 382	7BM3K71M02037	7B094961	MW382GK71D4 / 20.37-A1-S-M-25MM	33	4.88
	64	22.58	MW 382	7BM3K71M02258	7B094961	MW382GK71D4 / 22.58-A1-S-M-25MM	37	4.56

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	57	25.58	MW 382	7BM3K71M02558	7B094961	MW382GK71D4 / 25.58-A1-S-M-25MM	41	4.12
	51	28.22	MW 382	7BM3K71M02822	7B094961	MW382GK71D4 / 28.22-A1-S-M-25MM	46	3.84
	45	31.91	MW 382	7BM3K71M03191	7B094961	MW382GK71D4 / 31.91-A1-S-M-25MM	52	3.48
	40	36.43	MW 382	7BM3K71M03643	7B094961	MW382GK71D4 / 36.43-A1-S-M-25MM	59	3.12
	38	38.19	MW 382	7BM3K71M03819	7B094961	MW382GK71D4 / 38.19-A1-S-M-25MM	62	3.64
	33	43.43	MW 382	7BM3K71M04343	7B094961	MW382GK71D4 / 43.43-A1-S-M-25MM	70	3.28
	29	49.56	MW 382	7BM3K71M04956	7B094961	MW382GK71D4 / 49.56-A1-S-M-25MM	80	2.96
	26	55.84	MW 382	7BM3K71M05584	7B094961	MW382GK71D4 / 55.84-A1-S-M-25MM	91	2.68
	23	62.4	MW 382	7BM3K71M06240	7B094961	MW382GK71D4 / 62.40-A1-S-M-25MM	101	2.44
	20	71.18	MW 382	7BM3K71M07118	7B094961	MW382GK71D4 / 71.18-A1-S-M-25MM	115	2.20
	18	80.17	MW 382	7BM3K71M08017	7B094961	MW382GK71D4 / 80.17-A1-S-M-25MM	130	2.00
	36	40.04	MW 383	7BM3K71M04004	7B094961	MW383GK71D4 / 40.04-A1-S-M-25MM	65	5.00
	33	44.05	MW 383	7BM3K71M04405	7B094961	MW383GK71D4 / 44.05-A1-S-M-25MM	71	4.56
	28	51.16	MW 383	7BM3K71M05116	7B094961	MW383GK71D4 / 51.16-A1-S-M-25MM	83	3.92
	26	55.4	MW 383	7BM3K71M05540	7B094961	MW383GK71D4 / 55.40-A1-S-M-25MM	90	3.60
.25	23	62.66	MW 383	7BM3K71M06266	7B094961	MW383GK71D4 / 62.66-A1-S-M-25MM	102	3.20
	21	68.86	MW 383	7BM3K71M06886	7B094961	MW383GK71D4 / 68.86-A1-S-M-25MM	112	2.92
	19	75.95	MW 383	7BM3K71M07595	7B094961	MW383GK71D4 / 75.95-A1-S-M-25MM	123	2.64
	17	84.13	MW 383	7BM3K71M08413	7B094961	MW383GK71D4 / 84.13-A1-S-M-25MM	136	2.36
	15	93.67	MW 383	7BM3K71M09367	7B094961	MW383GK71D4 / 93.67-A1-S-M-25MM	152	2.16
	13	107.49	MW 383	7BM3K71M10749	7B094961	MW383GK71D4 / 107.49-A1-S-M-25MM	174	1.84
	12	118.98	MW 383	7BM3K71M11898	7B094961	MW383GK71D4 / 118.98-A1-S-M-25MM	193	1.68
	11	135.32	MW 383	7BM3K71M13532	7B094961	MW383GK71D4 / 135.32-A1-S-M-25MM	219	1.48
	9	154.43	MW 383	7BM3K71M15443	7B094961	MW383GK71D4 / 154.43-A1-S-M-25MM	250	1.32
	8	173.99	MW 383	7BM3K71M17399	7B094961	MW383GK71D4 / 173.99-A1-S-M-25MM	282	1.16
	7	194.43	MW 383	7BM3K71M19443	7B094961	MW383GK71D4 / 194.43-A1-S-M-25MM	315	1.04
.25	115	12.59	MW 482	7BM4K71M01259	7B094961	MW482GK71D4 / 12.59-A1-S-M-30MM	20	5.00
	103	14.11	MW 482	7BM4K71M01411	7B094961	MW482GK71D4 / 14.11-A1-S-M-30MM	23	5.00
	94	15.41	MW 482	7BM4K71M01541	7B094961	MW482GK71D4 / 15.41-A1-S-M-30MM	25	5.00
	87	16.63	MW 482	7BM4K71M01663	7B094961	MW482GK71D4 / 16.63-A1-S-M-30MM	27	5.00
	75	19.34	MW 482	7BM4K71M01934	7B094961	MW482GK71D4 / 19.34-A1-S-M-30MM	31	5.00
	68	21.46	MW 482	7BM4K71M02146	7B094961	MW482GK71D4 / 21.46-A1-S-M-30MM	35	5.00
	62	23.37	MW 482	7BM4K71M02337	7B094961	MW482GK71D4 / 23.37-A1-S-M-30MM	38	5.00
	55	26.14	MW 482	7BM4K71M02614	7B094961	MW482GK71D4 / 26.14-A1-S-M-30MM	42	5.00
	51	28.58	MW 482	7BM4K71M02858	7B094961	MW482GK71D4 / 28.58-A1-S-M-30MM	46	5.00
	46	31.36	MW 482	7BM4K71M03136	7B094961	MW482GK71D4 / 31.36-A1-S-M-30MM	51	5.00
	42	34.58	MW 482	7BM4K71M03458	7B094961	MW482GK71D4 / 34.58-A1-S-M-30MM	56	4.88
	38	38.33	MW 482	7BM4K71M03833	7B094961	MW482GK71D4 / 38.33-A1-S-M-30MM	62	4.56
	33	43.43	MW 482	7BM4K71M04343	7B094961	MW482GK71D4 / 43.43-A1-S-M-30MM	70	4.12
	30	47.92	MW 482	7BM4K71M04792	7B094961	MW482GK71D4 / 47.92-A1-S-M-30MM	78	3.84
	27	54.17	MW 482	7BM4K71M05417	7B094961	MW482GK71D4 / 54.17-A1-S-M-30MM	88	3.48
	23	61.86	MW 482	7BM4K71M06186	7B094961	MW482GK71D4 / 61.86-A1-S-M-30MM	100	3.12
	21	70.33	MW 482	7BM4K71M07033	7B094961	MW482GK71D4 / 70.33-A1-S-M-30MM	114	2.80
	19	75.27	MW 482	7BM4K71M07527	7B094961	MW482GK71D4 / 75.27-A1-S-M-30MM	122	2.64
	17	86.77	MW 482	7BM4K71M08677	7B094961	MW482GK71D4 / 86.77-A1-S-M-30MM	141	1.84
	35	40.99	MW 483	7BM4K71M04099	7B094961	MW483GK71D4 / 40.99-A1-S-M-30MM	66	5.00
	30	47.66	MW 483	7BM4K71M04766	7B094961	MW483GK71D4 / 47.66-A1-S-M-30MM	77	5.00
	27	52.88	MW 483	7BM4K71M05288	7B094961	MW483GK71D4 / 52.88-A1-S-M-30MM	86	5.00
	25	57.59	MW 483	7BM4K71M05759	7B094961	MW483GK71D4 / 57.59-A1-S-M-30MM	93	5.00
	23	64.41	MW 483	7BM4K71M06441	7B094961	MW483GK71D4 / 64.41-A1-S-M-30MM	104	5.00
	21	70.42	MW 483	7BM4K71M07042	7B094961	MW483GK71D4 / 70.42-A1-S-M-30MM	114	4.64
	19	77.29	MW 483	7BM4K71M07729	7B094961	MW483GK71D4 / 77.29-A1-S-M-30MM	125	4.24
.25	17	85.22	MW 483	7BM4K71M08522	7B094961	MW483GK71D4 / 85.22-A1-S-M-30MM	138	3.84
	15	94.46	MW 483	7BM4K71M09446	7B094961	MW483GK71D4 / 94.46-A1-S-M-30MM	153	3.48
	14	107.02	MW 483	7BM4K71M10702	7B094961	MW483GK71D4 / 107.02-A1-S-M-30MM	173	3.08
	12	118.08	MW 483	7BM4K71M11808	7B094961	MW483GK71D4 / 118.08-A1-S-M-30MM	191	2.76
	11	133.5	MW 483	7BM4K71M13350	7B094961	MW483GK71D4 / 133.50-A1-S-M-30MM	216	2.44
	10	152.43	MW 483	7BM4K71M15243	7B094961	MW483GK71D4 / 152.43-A1-S-M-30MM	247	2.16
	8	173.31	MW 483	7BM4K71M17331	7B094961	MW483GK71D4 / 173.31-A1-S-M-30MM	281	1.88
	8	185.49	MW 483	7BM4K71M18549	7B094961	MW483GK71D4 / 185.49-A1-S-M-30MM	301	1.76
	7	213.83	MW 483	7BM4K71M21383	7B094961	MW483GK71D4 / 213.83-A1-S-M-30MM	347	1.52
	99	14.59	MW 682	7BM6K71M01459	7B094961	MW682GK71D4 / 14.59-A1-S-M-40MM	24	5.00
	89	16.28	MW 682	7BM6K71M01628	7B094961	MW682GK71D4 / 16.28-A1-S-M-40MM	26	5.00
	82	17.64	MW 682	7BM6K71M01764	7B094961	MW682GK71D4 / 17.64-A1-S-M-40MM	29	5.00
	73	19.99	MW 682	7BM6K71M01999	7B094961	MW682GK71D4 / 19.99-A1-S-M-40MM	32	5.00
	67	21.54	MW 682	7BM6K71M02154	7B094961	MW682GK71D4 / 21.54-A1-S-M-40MM	35	5.00
	62	23.29	MW 682	7BM6K71M02329	7B094961	MW682GK71D4 / 23.29-A1-S-M-40MM	38	5.00
.25	54	26.75	MW 682	7BM6K71M02675	7B094961	MW682GK71D4 / 26.75-A1-S-M-40MM	43	5.00
	49	29.37	MW 682	7BM6K71M02937	7B094961	MW682GK71D4 / 29.37-A1-S-M-40MM	48	5.00
	45	32.34	MW 682	7BM6K71M03234	7B094961	MW682GK71D4 / 32.34-A1-S-M-40MM	52	5.00
	41	35.10	MW 682	7BM6K71M03510	7B094961	MW682GK71D4 / 35.10-A1-S-M-40MM	57	5.00
	38	38.25	MW 682	7BM6K71M03825	7B094961	MW682GK71D4 / 38.25-A1-S-M-40MM	62	5.00
	35	41.89	MW 682	7BM6K71M04189	7B094961	MW682GK71D4 / 41.89-A1-S-M-40MM	68	4.84
	31	46.14	MW 682	7BM6K71M04614	7B094961	MW682GK71D4 / 46.14-A1-S-M-40MM	75	4.48

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	27	53.07	MW 682	7BM6K71M05307	7B094961	MW682GK71D4 / 53.07-A1-S-M-40MM	86	4.04
	25	57.49	MW 682	7BM6K71M05749	7B094961	MW682GK71D4 / 57.49-A1-S-M-40MM	93	3.80
	23	63.54	MW 682	7BM6K71M06354	7B094961	MW682GK71D4 / 63.54-A1-S-M-40MM	103	3.48
	20	74.13	MW 682	7BM6K71M07413	7B094961	MW682GK71D4 / 74.13-A1-S-M-40MM	120	3.04
	18	82.52	MW 682	7BM6K71M08252	7B094961	MW682GK71D4 / 82.52-A1-S-M-40MM	134	2.76
	24	59.29	MW 683	7BM6K71M05929	7B094961	MW683GK71D4 / 59.29-A1-S-M-40MM	96	5.00
	22	66.45	MW 683	7BM6K71M06645	7B094961	MW683GK71D4 / 66.45-A1-S-M-40MM	108	5.00
	20	72.54	MW 683	7BM6K71M07254	7B094961	MW683GK71D4 / 72.54-A1-S-M-40MM	118	5.00
	18	79.63	MW 683	7BM6K71M07963	7B094961	MW683GK71D4 / 79.63-A1-S-M-40MM	129	5.00
	17	87.68	MW 683	7BM6K71M08768	7B094961	MW683GK71D4 / 87.68-A1-S-M-40MM	142	5.00
.25	15	95.16	MW 683	7BM6K71M09516	7B094961	MW683GK71D4 / 95.16-A1-S-M-40MM	154	5.00
	14	103.72	MW 683	7BM6K71M10372	7B094961	MW683GK71D4 / 103.72-A1-S-M-40MM	168	5.00
	13	113.59	MW 683	7BM6K71M11359	7B094961	MW683GK71D4 / 113.59-A1-S-M-40MM	184	4.84
	12	125.11	MW 683	7BM6K71M12511	7B094961	MW683GK71D4 / 125.11-A1-S-M-40MM	203	4.48
	10	143.88	MW 683	7BM6K71M14388	7B094961	MW683GK71D4 / 143.88-A1-S-M-40MM	233	4.04
	9	155.87	MW 683	7BM6K71M15587	7B094961	MW683GK71D4 / 155.87-A1-S-M-40MM	253	3.76
	8	172.28	MW 683	7BM6K71M17228	7B094961	MW683GK71D4 / 172.28-A1-S-M-40MM	279	3.48
	7	200.99	MW 683	7BM6K71M20099	7B094961	MW683GK71D4 / 200.99-A1-S-M-40MM	326	3.04
	6	223.74	MW 683	7BM6K71M22374	7B094961	MW683GK71D4 / 223.74-A1-S-M-40MM	363	2.72
	17	87.25	MW 883	7BM8K71M08725	7B094961	MW883GK71D4 / 87.25-A1-S-M-50MM	141	5.00
.25	15	97.39	MW 883	7BM8K71M09739	7B094961	MW883GK71D4 / 97.39-A1-S-M-50MM	158	5.00
	14	105.48	MW 883	7BM8K71M10548	7B094961	MW883GK71D4 / 105.48-A1-S-M-50MM	171	5.00
	12	119.55	MW 883	7BM8K71M11955	7B094961	MW883GK71D4 / 119.55-A1-S-M-50MM	194	5.00
	11	128.79	MW 883	7BM8K71M12879	7B094961	MW883GK71D4 / 128.79-A1-S-M-50MM	209	5.00
	10	139.26	MW 883	7BM8K71M13926	7B094961	MW883GK71D4 / 139.26-A1-S-M-50MM	226	4.92
	10	151.22	MW 883	7BM8K71M15122	7B094961	MW883GK71D4 / 151.22-A1-S-M-50MM	245	4.60
	9	167.2	MW 883	7BM8K71M16720	7B094961	MW883GK71D4 / 167.20-A1-S-M-50MM	271	4.24
	8	181.13	MW 883	7BM8K71M18113	7B094961	MW883GK71D4 / 181.13-A1-S-M-50MM	294	4.00
	7	204.11	MW 883	7BM8K71M20411	7B094961	MW883GK71D4 / 204.11-A1-S-M-50MM	331	3.60
	6	223.47	MW 883	7BM8K71M22347	7B094961	MW883GK71D4 / 223.47-A1-S-M-50MM	362	3.32
.25	6	248.92	MW 883	7BM8K71M24892	7B094961	MW883GK71D4 / 248.92-A1-S-M-50MM	403	3.04
	5	284.63	MW 883	7BM8K71M28463	7B094961	MW883GK71D4 / 284.63-A1-S-M-50MM	461	2.68
	5	315.64	MW 883	7BM8K71M31564	7B094961	MW883GK71D4 / 315.64-A1-S-M-50MM	512	2.48
	4	350.03	MW 883	7BM8K71M35003	7B094961	MW883GK71D4 / 350.03-A1-S-M-50MM	567	2.24
	148	9.80	MW 382	7BM3K71M00980	7B094962	MW382GK71E4 / 9.80-A1-S-M-25MM	24	3.38
	127	11.39	MW 382	7BM3K71M01139	7B094962	MW382GK71E4 / 11.39-A1-S-M-25MM	28	3.38
	115	12.64	MW 382	7BM3K71M01264	7B094962	MW382GK71E4 / 12.64-A1-S-M-25MM	31	3.38
	105	13.76	MW 382	7BM3K71M01376	7B094962	MW382GK71E4 / 13.76-A1-S-M-25MM	34	3.38
	94	15.39	MW 382	7BM3K71M01539	7B094962	MW382GK71E4 / 15.39-A1-S-M-25MM	38	3.38
	86	16.83	MW 382	7BM3K71M01683	7B094962	MW382GK71E4 / 16.83-A1-S-M-25MM	41	3.38
.37	79	18.47	MW 382	7BM3K71M01847	7B094962	MW382GK71E4 / 18.47-A1-S-M-25MM	45	3.38
	71	20.37	MW 382	7BM3K71M02037	7B094962	MW382GK71E4 / 20.37-A1-S-M-25MM	50	3.30
	64	22.58	MW 382	7BM3K71M02258	7B094962	MW382GK71E4 / 22.58-A1-S-M-25MM	55	3.08
	57	25.58	MW 382	7BM3K71M02558	7B094962	MW382GK71E4 / 25.58-A1-S-M-25MM	63	2.78
	51	28.22	MW 382	7BM3K71M02822	7B094962	MW382GK71E4 / 28.22-A1-S-M-25MM	69	2.59
	45	31.91	MW 382	7BM3K71M03191	7B094962	MW382GK71E4 / 31.91-A1-S-M-25MM	78	2.35
	40	36.43	MW 382	7BM3K71M03643	7B094962	MW382GK71E4 / 36.43-A1-S-M-25MM	89	2.11
	38	38.19	MW 382	7BM3K71M03819	7B094962	MW382GK71E4 / 38.19-A1-S-M-25MM	94	2.46
	33	43.43	MW 382	7BM3K71M04343	7B094962	MW382GK71E4 / 43.43-A1-S-M-25MM	107	2.22
	29	49.56	MW 382	7BM3K71M04956	7B094962	MW382GK71E4 / 49.56-A1-S-M-25MM	122	2.00
.37	26	55.84	MW 382	7BM3K71M05584	7B094962	MW382GK71E4 / 55.84-A1-S-M-25MM	137	1.81
	23	62.4	MW 382	7BM3K71M06240	7B094962	MW382GK71E4 / 62.40-A1-S-M-25MM	153	1.65
	20	71.18	MW 382	7BM3K71M07118	7B094962	MW382GK71E4 / 71.18-A1-S-M-25MM	175	1.49
	18	80.17	MW 382	7BM3K71M08017	7B094962	MW382GK71E4 / 80.17-A1-S-M-25MM	197	1.35
	36	40.04	MW 383	7BM3K71M04004	7B094962	MW383GK71E4 / 40.04-A1-S-M-25MM	98	3.38
	33	44.05	MW 383	7BM3K71M04405	7B094962	MW383GK71E4 / 44.05-A1-S-M-25MM	108	3.08
	28	51.16	MW 383	7BM3K71M05116	7B094962	MW383GK71E4 / 51.16-A1-S-M-25MM	126	2.65
	26	55.4	MW 383	7BM3K71M05540	7B094962	MW383GK71E4 / 55.40-A1-S-M-25MM	136	2.43
	23	62.66	MW 383	7BM3K71M06266	7B094962	MW383GK71E4 / 62.66-A1-S-M-25MM	154	2.16
	21	68.86	MW 383	7BM3K71M06886	7B094962	MW383GK71E4 / 68.86-A1-S-M-25MM	169	1.97
.37	19	75.95	MW 383	7BM3K71M07595	7B094962	MW383GK71E4 / 75.95-A1-S-M-25MM	187	1.78
	17	84.13	MW 383	7BM3K71M08413	7B094962	MW383GK71E4 / 84.13-A1-S-M-25MM	207	1.59
	15	93.67	MW 383	7BM3K71M09367	7B094962	MW383GK71E4 / 93.67-A1-S-M-25MM	230	1.46
	13	107.49	MW 383	7BM3K71M10749	7B094962	MW383GK71E4 / 107.49-A1-S-M-25MM	264	1.24
	12	118.98	MW 383	7BM3K71M11898	7B094962	MW383GK71E4 / 118.98-A1-S-M-25MM	292	1.14
	11	135.32	MW 383	7BM3K71M13532	7B094962	MW383GK71E4 / 135.32-A1-S-M-25MM	332	1.00
	115	12.59	MW 482	7BM4K71M01259	7B094962	MW482GK71E4 / 12.59-A1-S-M-30MM	31	3.38
	103	14.11	MW 482	7BM4K71M01411	7B094962	MW482GK71E4 / 14.11-A1-S-M-30MM	35	3.38
	94	15.41	MW 482	7BM4K71M01541	7B094962	MW482GK71E4 / 15.41-A1-S-M-30MM	38	3.38
	87	16.63	MW 482	7BM4K71M01663	7B094962	MW482GK71E4 / 16.63-A1-S-M-30MM	41	3.38
.37	75	19.34	MW 482	7BM4K71M01934	7B094962	MW482GK71E4 / 19.34-A1-S-M-30MM	47	3.38
	68	21.46	MW 482	7BM4K71M02146	7B094962	MW482GK71E4 / 21.46-A1-S-M-30MM	53	3.38
	62	23.37	MW 482	7BM4K71M02337	7B094962	MW482GK71E4 / 23.37-A1-S-M-30MM	57	3.38
	55	26.14	MW 482	7BM4K71M02614	7B094962	MW482GK71E4 / 26.14-A1-S-M-30MM	64	3.38

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	51	28.58	MW 482	7BM4K71M02858	7B094962	MW482GK71E4 / 28.58-A1-S-M-30MM	70	3.38
	46	31.36	MW 482	7BM4K71M03136	7B094962	MW482GK71E4 / 31.36-A1-S-M-30MM	77	3.38
	42	34.58	MW 482	7BM4K71M03458	7B094962	MW482GK71E4 / 34.58-A1-S-M-30MM	85	3.30
	38	38.33	MW 482	7BM4K71M03833	7B094962	MW482GK71E4 / 38.33-A1-S-M-30MM	94	3.08
	33	43.43	MW 482	7BM4K71M04343	7B094962	MW482GK71E4 / 43.43-A1-S-M-30MM	107	2.78
	30	47.92	MW 482	7BM4K71M04792	7B094962	MW482GK71E4 / 47.92-A1-S-M-30MM	118	2.59
	27	54.17	MW 482	7BM4K71M05417	7B094962	MW482GK71E4 / 54.17-A1-S-M-30MM	133	2.35
	23	61.86	MW 482	7BM4K71M06186	7B094962	MW482GK71E4 / 61.86-A1-S-M-30MM	152	2.11
	21	70.33	MW 482	7BM4K71M07033	7B094962	MW482GK71E4 / 70.33-A1-S-M-30MM	173	1.89
	19	75.27	MW 482	7BM4K71M07527	7B094962	MW482GK71E4 / 75.27-A1-S-M-30MM	185	1.78
	17	86.77	MW 482	7BM4K71M08677	7B094962	MW482GK71E4 / 86.77-A1-S-M-30MM	213	1.24
	35	40.99	MW 483	7BM4K71M04099	7B094962	MW483GK71E4 / 40.99-A1-S-M-30MM	101	3.38
	30	47.66	MW 483	7BM4K71M04766	7B094962	MW483GK71E4 / 47.66-A1-S-M-30MM	117	3.38
	27	52.88	MW 483	7BM4K71M05288	7B094962	MW483GK71E4 / 52.88-A1-S-M-30MM	130	3.38
.37	25	57.59	MW 483	7BM4K71M05759	7B094962	MW483GK71E4 / 57.59-A1-S-M-30MM	141	3.38
	23	64.41	MW 483	7BM4K71M06441	7B094962	MW483GK71E4 / 64.41-A1-S-M-30MM	158	3.38
	21	70.42	MW 483	7BM4K71M07042	7B094962	MW483GK71E4 / 70.42-A1-S-M-30MM	173	3.14
	19	77.29	MW 483	7BM4K71M07729	7B094962	MW483GK71E4 / 77.29-A1-S-M-30MM	190	2.86
	17	85.22	MW 483	7BM4K71M08522	7B094962	MW483GK71E4 / 85.22-A1-S-M-30MM	209	2.59
	15	94.46	MW 483	7BM4K71M09446	7B094962	MW483GK71E4 / 94.46-A1-S-M-30MM	232	2.35
	14	107.02	MW 483	7BM4K71M10702	7B094962	MW483GK71E4 / 107.02-A1-S-M-30MM	263	2.08
	12	118.08	MW 483	7BM4K71M11808	7B094962	MW483GK71E4 / 118.08-A1-S-M-30MM	290	1.86
	11	133.5	MW 483	7BM4K71M13350	7B094962	MW483GK71E4 / 133.50-A1-S-M-30MM	328	1.65
	10	152.43	MW 483	7BM4K71M15243	7B094962	MW483GK71E4 / 152.43-A1-S-M-30MM	374	1.46
	8	173.31	MW 483	7BM4K71M17331	7B094962	MW483GK71E4 / 173.31-A1-S-M-30MM	426	1.27
	8	185.49	MW 483	7BM4K71M18549	7B094962	MW483GK71E4 / 185.49-A1-S-M-30MM	456	1.19
	7	213.83	MW 483	7BM4K71M21383	7B094962	MW483GK71E4 / 213.83-A1-S-M-30MM	525	1.03
	99	14.59	MW 682	7BM6K71M01459	7B094962	MW682GK71E4 / 14.59-A1-S-M-40MM	36	3.38
.37	89	16.28	MW 682	7BM6K71M01628	7B094962	MW682GK71E4 / 16.28-A1-S-M-40MM	40	3.38
	82	17.64	MW 682	7BM6K71M01764	7B094962	MW682GK71E4 / 17.64-A1-S-M-40MM	43	3.38
	73	19.99	MW 682	7BM6K71M01999	7B094962	MW682GK71E4 / 19.99-A1-S-M-40MM	49	3.38
	67	21.54	MW 682	7BM6K71M02154	7B094962	MW682GK71E4 / 21.54-A1-S-M-40MM	53	3.38
	62	23.29	MW 682	7BM6K71M02329	7B094962	MW682GK71E4 / 23.29-A1-S-M-40MM	57	3.38
	54	26.75	MW 682	7BM6K71M02675	7B094962	MW682GK71E4 / 26.75-A1-S-M-40MM	66	3.38
	49	29.37	MW 682	7BM6K71M02937	7B094962	MW682GK71E4 / 29.37-A1-S-M-40MM	72	3.38
	45	32.34	MW 682	7BM6K71M03234	7B094962	MW682GK71E4 / 32.34-A1-S-M-40MM	79	3.38
	41	35.10	MW 682	7BM6K71M03510	7B094962	MW682GK71E4 / 35.10-A1-S-M-40MM	86	3.38
	38	38.25	MW 682	7BM6K71M03825	7B094962	MW682GK71E4 / 38.25-A1-S-M-40MM	94	3.38
	35	41.89	MW 682	7BM6K71M04189	7B094962	MW682GK71E4 / 41.89-A1-S-M-40MM	103	3.27
	31	46.14	MW 682	7BM6K71M04614	7B094962	MW682GK71E4 / 46.14-A1-S-M-40MM	113	3.03
	27	53.07	MW 682	7BM6K71M05307	7B094962	MW682GK71E4 / 53.07-A1-S-M-40MM	130	2.73
	25	57.49	MW 682	7BM6K71M05749	7B094962	MW682GK71E4 / 57.49-A1-S-M-40MM	141	2.57
.37	23	63.54	MW 682	7BM6K71M06354	7B094962	MW682GK71E4 / 63.54-A1-S-M-40MM	156	2.35
	20	74.13	MW 682	7BM6K71M07413	7B094962	MW682GK71E4 / 74.13-A1-S-M-40MM	182	2.05
	18	82.52	MW 682	7BM6K71M08252	7B094962	MW682GK71E4 / 82.52-A1-S-M-40MM	203	1.86
	24	59.29	MW 683	7BM6K71M05929	7B094962	MW683GK71E4 / 59.29-A1-S-M-40MM	146	3.38
	22	66.45	MW 683	7BM6K71M06645	7B094962	MW683GK71E4 / 66.45-A1-S-M-40MM	163	3.38
	20	72.54	MW 683	7BM6K71M07254	7B094962	MW683GK71E4 / 72.54-A1-S-M-40MM	178	3.38
	18	79.63	MW 683	7BM6K71M07963	7B094962	MW683GK71E4 / 79.63-A1-S-M-40MM	196	3.38
	17	87.68	MW 683	7BM6K71M08768	7B094962	MW683GK71E4 / 87.68-A1-S-M-40MM	215	3.38
	15	95.16	MW 683	7BM6K71M09516	7B094962	MW683GK71E4 / 95.16-A1-S-M-40MM	234	3.38
	14	103.72	MW 683	7BM6K71M10372	7B094962	MW683GK71E4 / 103.72-A1-S-M-40MM	255	3.38
	13	113.59	MW 683	7BM6K71M11359	7B094962	MW683GK71E4 / 113.59-A1-S-M-40MM	279	3.27
	12	125.11	MW 683	7BM6K71M12511	7B094962	MW683GK71E4 / 125.11-A1-S-M-40MM	307	3.03
	10	143.88	MW 683	7BM6K71M14388	7B094962	MW683GK71E4 / 143.88-A1-S-M-40MM	353	2.73
	9	155.87	MW 683	7BM6K71M15587	7B094962	MW683GK71E4 / 155.87-A1-S-M-40MM	383	2.54
.37	8	172.28	MW 683	7BM6K71M17228	7B094962	MW683GK71E4 / 172.28-A1-S-M-40MM	423	2.35
	7	200.99	MW 683	7BM6K71M20099	7B094962	MW683GK71E4 / 200.99-A1-S-M-40MM	494	2.05
	6	223.74	MW 683	7BM6K71M22374	7B094962	MW683GK71E4 / 223.74-A1-S-M-40MM	549	1.84
	17	87.25	MW 883	7BM8K71M08725	7B094962	MW883GK71E4 / 87.25-A1-S-M-50MM	214	3.38
	15	97.39	MW 883	7BM8K71M09739	7B094962	MW883GK71E4 / 97.39-A1-S-M-50MM	239	3.38
	14	105.48	MW 883	7BM8K71M10548	7B094962	MW883GK71E4 / 105.48-A1-S-M-50MM	259	3.38
	12	119.55	MW 883	7BM8K71M11955	7B094962	MW883GK71E4 / 119.55-A1-S-M-50MM	294	3.38
	11	128.79	MW 883	7BM8K71M12879	7B094962	MW883GK71E4 / 128.79-A1-S-M-50MM	316	3.38
	10	139.26	MW 883	7BM8K71M13926	7B094962	MW883GK71E4 / 139.26-A1-S-M-50MM	342	3.32
	10	151.22	MW 883	7BM8K71M15122	7B094962	MW883GK71E4 / 151.22-A1-S-M-50MM	371	3.11
	9	167.2	MW 883	7BM8K71M16720	7B094962	MW883GK71E4 / 167.20-A1-S-M-50MM	411	2.86
	8	181.13	MW 883	7BM8K71M18113	7B094962	MW883GK71E4 / 181.13-A1-S-M-50MM	445	2.70
	7	204.11	MW 883	7BM8K71M20411	7B094962	MW883GK71E4 / 204.11-A1-S-M-50MM	501	2.43
	6	223.47	MW 883	7BM8K71M22347	7B094962	MW883GK71E4 / 223.47-A1-S-M-50MM	549	2.24
.37	6	248.92	MW 883	7BM8K71M24892	7B094962	MW883GK71E4 / 248.92-A1-S-M-50MM	611	2.05
	5	284.63	MW 883	7BM8K71M28463	7B094962	MW883GK71E4 / 284.63-A1-S-M-50MM	699	1.81
	5	315.64	MW 883	7BM8K71M31564	7B094962	MW883GK71E4 / 315.64-A1-S-M-50MM	775	1.68
	4	350.03	MW 883	7BM8K71M35003	7B094962	MW883GK71E4 / 350.03-A1-S-M-50MM	860	1.51

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	148	9.80	MW 382	7BM3K80M00980	7B094963	MW382GK80F4 / 9.80-A1-S-M-25MM	36	2.76
	127	11.39	MW 382	7BM3K80M01139	7B094963	MW382GK80F4 / 11.39-A1-S-M-25MM	42	2.76
	115	12.64	MW 382	7BM3K80M01264	7B094963	MW382GK80F4 / 12.64-A1-S-M-25MM	47	2.76
	105	13.76	MW 382	7BM3K80M01376	7B094963	MW382GK80F4 / 13.76-A1-S-M-25MM	51	2.76
	94	15.39	MW 382	7BM3K80M01539	7B094963	MW382GK80F4 / 15.39-A1-S-M-25MM	57	2.76
	86	16.83	MW 382	7BM3K80M01683	7B094963	MW382GK80F4 / 16.83-A1-S-M-25MM	62	2.76
	79	18.47	MW 382	7BM3K80M01847	7B094963	MW382GK80F4 / 18.47-A1-S-M-25MM	68	2.76
	71	20.37	MW 382	7BM3K80M02037	7B094963	MW382GK80F4 / 20.37-A1-S-M-25MM	75	2.76
	64	22.58	MW 382	7BM3K80M02258	7B094963	MW382GK80F4 / 22.58-A1-S-M-25MM	83	2.76
	57	25.58	MW 382	7BM3K80M02558	7B094963	MW382GK80F4 / 25.58-A1-S-M-25MM	94	2.76
	51	28.22	MW 382	7BM3K80M02822	7B094963	MW382GK80F4 / 28.22-A1-S-M-25MM	104	2.65
	45	31.91	MW 382	7BM3K80M03191	7B094963	MW382GK80F4 / 31.91-A1-S-M-25MM	118	2.49
	40	36.43	MW 382	7BM3K80M03643	7B094963	MW382GK80F4 / 36.43-A1-S-M-25MM	134	2.27
	38	38.19	MW 382	7BM3K80M03819	7B094963	MW382GK80F4 / 38.19-A1-S-M-25MM	141	2.16
	33	43.43	MW 382	7BM3K80M04343	7B094963	MW382GK80F4 / 43.43-A1-S-M-25MM	160	1.91
	29	49.56	MW 382	7BM3K80M04956	7B094963	MW382GK80F4 / 49.56-A1-S-M-25MM	183	1.67
	26	55.84	MW 382	7BM3K80M05584	7B094963	MW382GK80F4 / 55.84-A1-S-M-25MM	206	1.49
	23	62.4	MW 382	7BM3K80M06240	7B094963	MW382GK80F4 / 62.40-A1-S-M-25MM	230	1.33
	20	71.18	MW 382	7BM3K80M07118	7B094963	MW382GK80F4 / 71.18-A1-S-M-25MM	262	1.16
	36	40.04	MW 383	7BM3K80M04004	7B094963	MW383GK80F4 / 40.04-A1-S-M-25MM	147	2.27
.55	33	44.05	MW 383	7BM3K80M04405	7B094963	MW383GK80F4 / 44.05-A1-S-M-25MM	162	2.07
	28	51.16	MW 383	7BM3K80M05116	7B094963	MW383GK80F4 / 51.16-A1-S-M-25MM	188	1.78
	26	55.4	MW 383	7BM3K80M05540	7B094963	MW383GK80F4 / 55.40-A1-S-M-25MM	204	1.64
	23	62.66	MW 383	7BM3K80M06266	7B094963	MW383GK80F4 / 62.66-A1-S-M-25MM	231	1.45
	21	68.86	MW 383	7BM3K80M06886	7B094963	MW383GK80F4 / 68.86-A1-S-M-25MM	254	1.33
	19	75.95	MW 383	7BM3K80M07595	7B094963	MW383GK80F4 / 75.95-A1-S-M-25MM	280	1.20
	17	84.13	MW 383	7BM3K80M08413	7B094963	MW383GK80F4 / 84.13-A1-S-M-25MM	310	1.09
	182	7.95	MW 482	7BM4K80M00795	7B094963	MW482GK80F4 / 7.95-A1-S-M-30MM	29	2.76
	152	9.55	MW 482	7BM4K80M00955	7B094963	MW482GK80F4 / 9.55-A1-S-M-30MM	35	2.76
	129	11.24	MW 482	7BM4K80M01124	7B094963	MW482GK80F4 / 11.24-A1-S-M-30MM	41	2.76
.55	115	12.59	MW 482	7BM4K80M01259	7B094963	MW482GK80F4 / 12.59-A1-S-M-30MM	46	2.76
	103	14.11	MW 482	7BM4K80M01411	7B094963	MW482GK80F4 / 14.11-A1-S-M-30MM	52	2.76
	94	15.41	MW 482	7BM4K80M01541	7B094963	MW482GK80F4 / 15.41-A1-S-M-30MM	57	2.76
	87	16.63	MW 482	7BM4K80M01663	7B094963	MW482GK80F4 / 16.63-A1-S-M-30MM	61	2.76
	75	19.34	MW 482	7BM4K80M01934	7B094963	MW482GK80F4 / 19.34-A1-S-M-30MM	71	2.76
	68	21.46	MW 482	7BM4K80M02146	7B094963	MW482GK80F4 / 21.46-A1-S-M-30MM	79	2.76
	62	23.37	MW 482	7BM4K80M02337	7B094963	MW482GK80F4 / 23.37-A1-S-M-30MM	86	2.76
	55	26.14	MW 482	7BM4K80M02614	7B094963	MW482GK80F4 / 26.14-A1-S-M-30MM	96	2.76
	51	28.58	MW 482	7BM4K80M02858	7B094963	MW482GK80F4 / 28.58-A1-S-M-30MM	105	2.76
	46	31.36	MW 482	7BM4K80M03136	7B094963	MW482GK80F4 / 31.36-A1-S-M-30MM	116	2.76
	42	34.58	MW 482	7BM4K80M03458	7B094963	MW482GK80F4 / 34.58-A1-S-M-30MM	127	2.76
	38	38.33	MW 482	7BM4K80M03833	7B094963	MW482GK80F4 / 38.33-A1-S-M-30MM	141	2.76
	33	43.43	MW 482	7BM4K80M04343	7B094963	MW482GK80F4 / 43.43-A1-S-M-30MM	160	2.76
	30	47.92	MW 482	7BM4K80M04792	7B094963	MW482GK80F4 / 47.92-A1-S-M-30MM	177	2.65
	27	54.17	MW 482	7BM4K80M05417	7B094963	MW482GK80F4 / 54.17-A1-S-M-30MM	200	2.45
	23	61.86	MW 482	7BM4K80M06186	7B094963	MW482GK80F4 / 61.86-A1-S-M-30MM	228	2.15
	21	70.33	MW 482	7BM4K80M07033	7B094963	MW482GK80F4 / 70.33-A1-S-M-30MM	259	1.89
	19	75.27	MW 482	7BM4K80M07527	7B094963	MW482GK80F4 / 75.27-A1-S-M-30MM	277	1.76
	17	86.77	MW 482	7BM4K80M08677	7B094963	MW482GK80F4 / 86.77-A1-S-M-30MM	320	1.51
	35	40.99	MW 483	7BM4K80M04099	7B094963	MW483GK80F4 / 40.99-A1-S-M-30MM	151	2.76
.55	30	47.66	MW 483	7BM4K80M04766	7B094963	MW483GK80F4 / 47.66-A1-S-M-30MM	176	2.76
	27	52.88	MW 483	7BM4K80M05288	7B094963	MW483GK80F4 / 52.88-A1-S-M-30MM	195	2.69
	25	57.59	MW 483	7BM4K80M05759	7B094963	MW483GK80F4 / 57.59-A1-S-M-30MM	212	2.55
	23	64.41	MW 483	7BM4K80M06441	7B094963	MW483GK80F4 / 64.41-A1-S-M-30MM	237	2.31
	21	70.42	MW 483	7BM4K80M07042	7B094963	MW483GK80F4 / 70.42-A1-S-M-30MM	259	2.11
	19	77.29	MW 483	7BM4K80M07729	7B094963	MW483GK80F4 / 77.29-A1-S-M-30MM	285	1.93
	17	85.22	MW 483	7BM4K80M08522	7B094963	MW483GK80F4 / 85.22-A1-S-M-30MM	314	1.75
	15	94.46	MW 483	7BM4K80M09446	7B094963	MW483GK80F4 / 94.46-A1-S-M-30MM	348	1.58
	14	107.02	MW 483	7BM4K80M10702	7B094963	MW483GK80F4 / 107.02-A1-S-M-30MM	394	1.40
	12	118.08	MW 483	7BM4K80M11808	7B094963	MW483GK80F4 / 118.08-A1-S-M-30MM	435	1.25
	11	133.5	MW 483	7BM4K80M13350	7B094963	MW483GK80F4 / 133.50-A1-S-M-30MM	492	1.11
	151	9.63	MW 682	7BM6K80M00963	7B094963	MW682GK80F4 / 9.63-A1-S-M-40MM	35	2.76
	128	11.29	MW 682	7BM6K80M01129	7B094963	MW682GK80F4 / 11.29-A1-S-M-40MM	42	2.76
	108	13.45	MW 682	7BM6K80M01345	7B094963	MW682GK80F4 / 13.45-A1-S-M-40MM	50	2.76
	99	14.59	MW 682	7BM6K80M01459	7B094963	MW682GK80F4 / 14.59-A1-S-M-40MM	54	2.76
	89	16.28	MW 682	7BM6K80M01628	7B094963	MW682GK80F4 / 16.28-A1-S-M-40MM	60	2.76
	82	17.64	MW 682	7BM6K80M01764	7B094963	MW682GK80F4 / 17.64-A1-S-M-40MM	65	2.76
	73	19.99	MW 682	7BM6K80M01999	7B094963	MW682GK80F4 / 19.99-A1-S-M-40MM	74	2.76
	67	21.54	MW 682	7BM6K80M02154	7B094963	MW682GK80F4 / 21.54-A1-S-M-40MM	79	2.76
	62	23.29	MW 682	7BM6K80M02329	7B094963	MW682GK80F4 / 23.29-A1-S-M-40MM	86	2.76
	54	26.75	MW 682	7BM6K80M02675	7B094963	MW682GK80F4 / 26.75-A1-S-M-40MM	99	2.76
.55	49	29.37	MW 682	7BM6K80M02937	7B094963	MW682GK80F4 / 29.37-A1-S-M-40MM	108	2.76
	45	32.34	MW 682	7BM6K80M03234	7B094963	MW682GK80F4 / 32.34-A1-S-M-40MM	119	2.76
	41	35.10	MW 682	7BM6K80M03510	7B094963	MW682GK80F4 / 35.10-A1-S-M-40MM	129	2.76

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Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	38	38.25	MW 682	7BM6K80M03825	7B094963	MW682GK80F4 / 38.25-A1-S-M-40MM	141	2.76
	35	41.89	MW 682	7BM6K80M04189	7B094963	MW682GK80F4 / 41.89-A1-S-M-40MM	154	2.76
	31	46.14	MW 682	7BM6K80M04614	7B094963	MW682GK80F4 / 46.14-A1-S-M-40MM	170	2.76
	27	53.07	MW 682	7BM6K80M04792	7B094963	MW682GK80F4 / 47.92-A1-S-M-40MM	195	2.76
	25	57.49	MW 682	7BM6K80M05417	7B094963	MW682GK80F4 / 54.17-A1-S-M-40MM	212	2.76
	23	63.54	MW 682	7BM6K80M06354	7B094963	MW682GK80F4 / 63.54-A1-S-M-40MM	234	2.76
	20	74.13	MW 682	7BM6K80M07413	7B094963	MW682GK80F4 / 74.13-A1-S-M-40MM	273	2.76
	18	82.52	MW 682	7BM6K80M08252	7B094963	MW682GK80F4 / 82.52-A1-S-M-40MM	304	2.71
	39	37.41	MW 683	7BM6K80M03741	7B094963	MW683GK80F4 / 37.41-A1-S-M-40MM	138	2.76
	32	44.94	MW 683	7BM6K80M04494	7B094963	MW683GK80F4 / 44.94-A1-S-M-40MM	166	2.76
.55	27	52.91	MW 683	7BM6K80M05291	7B094963	MW683GK80F4 / 52.91-A1-S-M-40MM	195	2.76
	24	59.29	MW 683	7BM6K80M05929	7B094963	MW683GK80F4 / 59.29-A1-S-M-40MM	218	2.76
	22	66.45	MW 683	7BM6K80M06645	7B094963	MW683GK80F4 / 66.45-A1-S-M-40MM	245	2.76
	20	72.54	MW 683	7BM6K80M07254	7B094963	MW683GK80F4 / 72.54-A1-S-M-40MM	267	2.76
	18	79.63	MW 683	7BM6K80M07963	7B094963	MW683GK80F4 / 79.63-A1-S-M-40MM	293	2.76
	17	87.68	MW 683	7BM6K80M08768	7B094963	MW683GK80F4 / 87.68-A1-S-M-40MM	323	2.76
	15	95.16	MW 683	7BM6K80M09516	7B094963	MW683GK80F4 / 95.16-A1-S-M-40MM	351	2.76
	14	103.72	MW 683	7BM6K80M10372	7B094963	MW683GK80F4 / 103.72-A1-S-M-40MM	382	2.65
	13	113.59	MW 683	7BM6K80M11359	7B094963	MW683GK80F4 / 113.59-A1-S-M-40MM	418	2.44
	12	125.11	MW 683	7BM6K80M12511	7B094963	MW683GK80F4 / 125.11-A1-S-M-40MM	461	2.20
.55	10	143.88	MW 683	7BM6K80M14388	7B094963	MW683GK80F4 / 143.88-A1-S-M-40MM	530	1.93
	9	155.87	MW 683	7BM6K80M15587	7B094963	MW683GK80F4 / 155.87-A1-S-M-40MM	574	1.78
	8	172.28	MW 683	7BM6K80M17228	7B094963	MW683GK80F4 / 172.28-A1-S-M-40MM	635	1.60
	7	200.99	MW 683	7BM6K80M20099	7B094963	MW683GK80F4 / 200.99-A1-S-M-40MM	740	1.36
	6	223.74	MW 683	7BM6K80M22374	7B094963	MW683GK80F4 / 223.74-A1-S-M-40MM	824	1.24
	25	57.59	MW 883	7BM8K80M05759	7B094963	MW883GK80F4 / 57.59-A1-S-M-50MM	0	2.76
	21	67.5	MW 883	7BM8K80M06750	7B094963	MW883GK80F4 / 67.50-A1-S-M-50MM	249	2.76
	18	80.45	MW 883	7BM8K80M08045	7B094963	MW883GK80F4 / 80.45-A1-S-M-50MM	296	2.76
	17	87.25	MW 883	7BM8K80M08725	7B094963	MW883GK80F4 / 87.25-A1-S-M-50MM	321	2.76
	15	97.39	MW 883	7BM8K80M09739	7B094963	MW883GK80F4 / 97.39-A1-S-M-50MM	359	2.76
.55	14	105.48	MW 883	7BM8K80M10548	7B094963	MW883GK80F4 / 105.48-A1-S-M-50MM	389	2.76
	12	119.55	MW 883	7BM8K80M11955	7B094963	MW883GK80F4 / 119.55-A1-S-M-50MM	440	2.76
	11	128.79	MW 883	7BM8K80M12879	7B094963	MW883GK80F4 / 128.79-A1-S-M-50MM	474	2.76
	10	139.26	MW 883	7BM8K80M13926	7B094963	MW883GK80F4 / 139.26-A1-S-M-50MM	513	2.76
	10	151.22	MW 883	7BM8K80M15122	7B094963	MW883GK80F4 / 151.22-A1-S-M-50MM	557	2.76
	9	167.2	MW 883	7BM8K80M16720	7B094963	MW883GK80F4 / 167.20-A1-S-M-50MM	616	2.76
	8	181.13	MW 883	7BM8K80M18113	7B094963	MW883GK80F4 / 181.13-A1-S-M-50MM	667	2.76
	7	204.11	MW 883	7BM8K80M20411	7B094963	MW883GK80F4 / 204.11-A1-S-M-50MM	752	2.58
	6	223.47	MW 883	7BM8K80M22347	7B094963	MW883GK80F4 / 223.47-A1-S-M-50MM	823	2.35
	6	248.92	MW 883	7BM8K80M24892	7B094963	MW883GK80F4 / 248.92-A1-S-M-50MM	917	2.11
.55	5	284.63	MW 883	7BM8K80M28463	7B094963	MW883GK80F4 / 284.63-A1-S-M-50MM	1048	1.84
	5	315.64	MW 883	7BM8K80M31564	7B094963	MW883GK80F4 / 315.64-A1-S-M-50MM	1163	1.65
	4	350.03	MW 883	7BM8K80M35003	7B094963	MW883GK80F4 / 350.03-A1-S-M-50MM	1289	1.49
	18	82.39	MW 1083	7BM10K80M08239	7B094963	MW1083GK80F4 / 82.39-A1-S-M-60MM	303	2.76
	15	94.52	MW 1083	7BM10K80M09452	7B094963	MW1083GK80F4 / 94.52-A1-S-M-60MM	348	2.76
	13	111.56	MW 1083	7BM10K80M11156	7B094963	MW1083GK80F4 / 111.56-A1-S-M-60MM	411	2.76
	12	120.93	MW 1083	7BM10K80M12093	7B094963	MW1083GK80F4 / 120.93-A1-S-M-60MM	445	2.76
	11	134.45	MW 1083	7BM10K80M13445	7B094963	MW1083GK80F4 / 134.45-A1-S-M-60MM	495	2.76
	10	146.04	MW 1083	7BM10K80M14604	7B094963	MW1083GK80F4 / 146.04-A1-S-M-60MM	538	2.76
	9	161.54	MW 1083	7BM10K80M16154	7B094963	MW1083GK80F4 / 161.54-A1-S-M-60MM	595	2.76
.55	8	173.42	MW 1083	7BM10K80M17342	7B094963	MW1083GK80F4 / 173.42-A1-S-M-60MM	639	2.76
	8	186.89	MW 1083	7BM10K80M18689	7B094963	MW1083GK80F4 / 186.89-A1-S-M-60MM	688	2.76
	7	202.29	MW 1083	7BM10K80M20229	7B094963	MW1083GK80F4 / 202.29-A1-S-M-60MM	745	2.76
	7	220.05	MW 1083	7BM10K80M22005	7B094963	MW1083GK80F4 / 220.05-A1-S-M-60MM	811	2.76
	6	240.77	MW 1083	7BM10K80M24077	7B094963	MW1083GK80F4 / 240.77-A1-S-M-60MM	887	2.76
	148	9.80	MW 382	7BM3K80M00980	7B094964	MW382GK80G4 / 9.80-A1-S-M-25MM	48	2.03
	127	11.39	MW 382	7BM3K80M01139	7B094964	MW382GK80G4 / 11.39-A1-S-M-25MM	56	2.03
	115	12.64	MW 382	7BM3K80M01264	7B094964	MW382GK80G4 / 12.64-A1-S-M-25MM	62	2.03
	105	13.76	MW 382	7BM3K80M01376	7B094964	MW382GK80G4 / 13.76-A1-S-M-25MM	68	2.03
	94	15.39	MW 382	7BM3K80M01539	7B094964	MW382GK80G4 / 15.39-A1-S-M-25MM	76	2.03
.75	86	16.83	MW 382	7BM3K80M01683	7B094964	MW382GK80G4 / 16.83-A1-S-M-25MM	83	2.03
	79	18.47	MW 382	7BM3K80M01847	7B094964	MW382GK80G4 / 18.47-A1-S-M-25MM	91	2.03
	71	20.37	MW 382	7BM3K80M02037	7B094964	MW382GK80G4 / 20.37-A1-S-M-25MM	100	2.03
	64	22.58	MW 382	7BM3K80M02258	7B094964	MW382GK80G4 / 22.58-A1-S-M-25MM	111	2.03
	57	25.58	MW 382	7BM3K80M02558	7B094964	MW382GK80G4 / 25.58-A1-S-M-25MM	126	2.03
	51	28.22	MW 382	7BM3K80M02822	7B094964	MW382GK80G4 / 28.22-A1-S-M-25MM	139	1.95
	45	31.91	MW 382	7BM3K80M03191	7B094964	MW382GK80G4 / 31.91-A1-S-M-25MM	157	1.83
	40	36.43	MW 382	7BM3K80M03643	7B094964	MW382GK80G4 / 36.43-A1-S-M-25MM	179	1.67
	38	38.19	MW 382	7BM3K80M03819	7B094964	MW382GK80G4 / 38.19-A1-S-M-25MM	188	1.59
	33	43.43	MW 382	7BM3K80M04343	7B094964	MW382GK80G4 / 43.43-A1-S-M-25MM	213	1.40
.75	29	49.56	MW 382	7BM3K80M04956	7B094964	MW382GK80G4 / 49.56-A1-S-M-25MM	243	1.23
	26	55.84	MW 382	7BM3K80M05584	7B094964	MW382GK80G4 / 55.84-A1-S-M-25MM	274	1.09
	36	40.04	MW 383	7BM3K80M04004	7B094964	MW383GK80G4 / 40.04-A1-S-M-25MM	197	1.67
	33	44.05	MW 383	7BM3K80M04405	7B094964	MW383GK80G4 / 44.05-A1-S-M-25MM	216	1.52

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	28	51.16	MW 383	7BM3K80M05116	7B094964	MW383GK80G4 / 51.16-A1-S-M-25MM	251	1.31
	26	55.4	MW 383	7BM3K80M05540	7B094964	MW383GK80G4 / 55.40-A1-S-M-25MM	272	1.20
	23	62.66	MW 383	7BM3K80M06266	7B094964	MW383GK80G4 / 62.66-A1-S-M-25MM	308	1.07
	182	7.95	MW 482	7BM4K80M00795	7B094964	MW482GK80G4 / 7.95-A1-S-M-30MM	39	2.03
	152	9.55	MW 482	7BM4K80M00955	7B094964	MW482GK80G4 / 9.55-A1-S-M-30MM	47	2.03
	129	11.24	MW 482	7BM4K80M01124	7B094964	MW482GK80G4 / 11.24-A1-S-M-30MM	55	2.03
	115	12.59	MW 482	7BM4K80M01259	7B094964	MW482GK80G4 / 12.59-A1-S-M-30MM	62	2.03
	103	14.11	MW 482	7BM4K80M01411	7B094964	MW482GK80G4 / 14.11-A1-S-M-30MM	69	2.03
	94	15.41	MW 482	7BM4K80M01541	7B094964	MW482GK80G4 / 15.41-A1-S-M-30MM	76	2.03
	87	16.63	MW 482	7BM4K80M01663	7B094964	MW482GK80G4 / 16.63-A1-S-M-30MM	82	2.03
	75	19.34	MW 482	7BM4K80M01934	7B094964	MW482GK80G4 / 19.34-A1-S-M-30MM	95	2.03
	68	21.46	MW 482	7BM4K80M02146	7B094964	MW482GK80G4 / 21.46-A1-S-M-30MM	105	2.03
	62	23.37	MW 482	7BM4K80M02337	7B094964	MW482GK80G4 / 23.37-A1-S-M-30MM	115	2.03
	55	26.14	MW 482	7BM4K80M02614	7B094964	MW482GK80G4 / 26.14-A1-S-M-30MM	128	2.03
	51	28.58	MW 482	7BM4K80M02858	7B094964	MW482GK80G4 / 28.58-A1-S-M-30MM	140	2.03
	46	31.36	MW 482	7BM4K80M03136	7B094964	MW482GK80G4 / 31.36-A1-S-M-30MM	154	2.03
	42	34.58	MW 482	7BM4K80M03458	7B094964	MW482GK80G4 / 34.58-A1-S-M-30MM	170	2.03
	38	38.33	MW 482	7BM4K80M03833	7B094964	MW482GK80G4 / 38.33-A1-S-M-30MM	188	2.03
	33	43.43	MW 482	7BM4K80M04343	7B094964	MW482GK80G4 / 43.43-A1-S-M-30MM	213	2.03
	30	47.92	MW 482	7BM4K80M04792	7B094964	MW482GK80G4 / 47.92-A1-S-M-30MM	235	1.95
	27	54.17	MW 482	7BM4K80M05417	7B094964	MW482GK80G4 / 54.17-A1-S-M-30MM	266	1.80
	23	61.86	MW 482	7BM4K80M06186	7B094964	MW482GK80G4 / 61.86-A1-S-M-30MM	304	1.57
	21	70.33	MW 482	7BM4K80M07033	7B094964	MW482GK80G4 / 70.33-A1-S-M-30MM	345	1.39
	19	75.27	MW 482	7BM4K80M07527	7B094964	MW482GK80G4 / 75.27-A1-S-M-30MM	370	1.29
	17	86.77	MW 482	7BM4K80M08677	7B094964	MW482GK80G4 / 86.77-A1-S-M-30MM	426	1.11
	35	40.99	MW 483	7BM4K80M04099	7B094964	MW483GK80G4 / 40.99-A1-S-M-30MM	201	2.03
	30	47.66	MW 483	7BM4K80M04766	7B094964	MW483GK80G4 / 47.66-A1-S-M-30MM	234	2.03
	27	52.88	MW 483	7BM4K80M05288	7B094964	MW483GK80G4 / 52.88-A1-S-M-30MM	260	1.97
	25	57.59	MW 483	7BM4K80M05759	7B094964	MW483GK80G4 / 57.59-A1-S-M-30MM	283	1.87
	23	64.41	MW 483	7BM4K80M06441	7B094964	MW483GK80G4 / 64.41-A1-S-M-30MM	316	1.69
	21	70.42	MW 483	7BM4K80M07042	7B094964	MW483GK80G4 / 70.42-A1-S-M-30MM	346	1.55
	19	77.29	MW 483	7BM4K80M07729	7B094964	MW483GK80G4 / 77.29-A1-S-M-30MM	380	1.41
	17	85.22	MW 483	7BM4K80M08522	7B094964	MW483GK80G4 / 85.22-A1-S-M-30MM	419	1.28
	15	94.46	MW 483	7BM4K80M09446	7B094964	MW483GK80G4 / 94.46-A1-S-M-30MM	464	1.16
	14	107.02	MW 483	7BM4K80M10702	7B094964	MW483GK80G4 / 107.02-A1-S-M-30MM	526	1.03
	151	9.63	MW 682	7BM6K80M00963	7B094964	MW682GK80G4 / 9.63-A1-S-M-40MM	47	2.03
	128	11.29	MW 682	7BM6K80M01129	7B094964	MW682GK80G4 / 11.29-A1-S-M-40MM	55	2.03
	108	13.45	MW 682	7BM6K80M01345	7B094964	MW682GK80G4 / 13.45-A1-S-M-40MM	66	2.03
	99	14.59	MW 682	7BM6K80M01459	7B094964	MW682GK80G4 / 14.59-A1-S-M-40MM	72	2.03
	89	16.28	MW 682	7BM6K80M01628	7B094964	MW682GK80G4 / 16.28-A1-S-M-40MM	80	2.03
	82	17.64	MW 682	7BM6K80M01764	7B094964	MW682GK80G4 / 17.64-A1-S-M-40MM	87	2.03
	73	19.99	MW 682	7BM6K80M01999	7B094964	MW682GK80G4 / 19.99-A1-S-M-40MM	98	2.03
	67	21.54	MW 682	7BM6K80M02154	7B094964	MW682GK80G4 / 21.54-A1-S-M-40MM	106	2.03
	62	23.29	MW 682	7BM6K80M02329	7B094964	MW682GK80G4 / 23.29-A1-S-M-40MM	114	2.03
	54	26.75	MW 682	7BM6K80M02675	7B094964	MW682GK80G4 / 26.75-A1-S-M-40MM	131	2.03
	49	29.37	MW 682	7BM6K80M02937	7B094964	MW682GK80G4 / 29.37-A1-S-M-40MM	144	2.03
	45	32.34	MW 682	7BM6K80M03234	7B094964	MW682GK80G4 / 32.34-A1-S-M-40MM	159	2.03
	41	35.10	MW 682	7BM6K80M03510	7B094964	MW682GK80G4 / 35.10-A1-S-M-40MM	172	2.03
	38	38.25	MW 682	7BM6K80M03825	7B094964	MW682GK80G4 / 38.25-A1-S-M-40MM	188	2.03
	35	41.89	MW 682	7BM6K80M04189	7B094964	MW682GK80G4 / 41.89-A1-S-M-40MM	206	2.03
	31	46.14	MW 682	7BM6K80M04614	7B094964	MW682GK80G4 / 46.14-A1-S-M-40MM	227	2.03
	27	53.07	MW 682	7BM6K80M04792	7B094964	MW682GK80G4 / 47.92-A1-S-M-40MM	261	2.03
	25	57.49	MW 682	7BM6K80M05417	7B094964	MW682GK80G4 / 54.17-A1-S-M-40MM	282	2.03
	23	63.54	MW 682	7BM6K80M06354	7B094964	MW682GK80G4 / 63.54-A1-S-M-40MM	312	2.03
	20	74.13	MW 682	7BM6K80M07413	7B094964	MW682GK80G4 / 74.13-A1-S-M-40MM	364	2.03
	18	82.52	MW 682	7BM6K80M08252	7B094964	MW682GK80G4 / 82.52-A1-S-M-40MM	405	1.99
	39	37.41	MW 683	7BM6K80M03741	7B094964	MW683GK80G4 / 37.41-A1-S-M-40MM	184	2.03
	32	44.94	MW 683	7BM6K80M04494	7B094964	MW683GK80G4 / 44.94-A1-S-M-40MM	221	2.03
	27	52.91	MW 683	7BM6K80M05291	7B094964	MW683GK80G4 / 52.91-A1-S-M-40MM	260	2.03
	24	59.29	MW 683	7BM6K80M05929	7B094964	MW683GK80G4 / 59.29-A1-S-M-40MM	291	2.03
	22	66.45	MW 683	7BM6K80M06645	7B094964	MW683GK80G4 / 66.45-A1-S-M-40MM	326	2.03
	20	72.54	MW 683	7BM6K80M07254	7B094964	MW683GK80G4 / 72.54-A1-S-M-40MM	356	2.03
	18	79.63	MW 683	7BM6K80M07963	7B094964	MW683GK80G4 / 79.63-A1-S-M-40MM	391	2.03
	17	87.68	MW 683	7BM6K80M08768	7B094964	MW683GK80G4 / 87.68-A1-S-M-40MM	431	2.03
	15	95.16	MW 683	7BM6K80M09516	7B094964	MW683GK80G4 / 95.16-A1-S-M-40MM	467	2.03
	14	103.72	MW 683	7BM6K80M10372	7B094964	MW683GK80G4 / 103.72-A1-S-M-40MM	509	1.95
	13	113.59	MW 683	7BM6K80M11359	7B094964	MW683GK80G4 / 113.59-A1-S-M-40MM	558	1.79
	12	125.11	MW 683	7BM6K80M12511	7B094964	MW683GK80G4 / 125.11-A1-S-M-40MM	614	1.61
	10	143.88	MW 683	7BM6K80M14388	7B094964	MW683GK80G4 / 143.88-A1-S-M-40MM	707	1.41
	9	155.87	MW 683	7BM6K80M15587	7B094964	MW683GK80G4 / 155.87-A1-S-M-40MM	766	1.31
	8	172.28	MW 683	7BM6K80M17228	7B094964	MW683GK80G4 / 172.28-A1-S-M-40MM	846	1.17
	7	200.99	MW 683	7BM6K80M20099	7B094964	MW683GK80G4 / 200.99-A1-S-M-40MM	987	1.00
.75	25	57.59	MW 883	7BM8K80M05759	7B094964	MW883GK80G4 / 57.59-A1-S-M-50MM	283	2.03
	21	67.5	MW 883	7BM8K80M06750	7B094964	MW883GK80G4 / 67.50-A1-S-M-50MM	332	2.03

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	18	80.45	MW 883	7BM8K80M08045	7B094964	MW883GK80G4 / 80.45-A1-S-M-50MM	395	2.03
	17	87.25	MW 883	7BM8K80M08725	7B094964	MW883GK80G4 / 87.25-A1-S-M-50MM	429	2.03
	15	97.39	MW 883	7BM8K80M09739	7B094964	MW883GK80G4 / 97.39-A1-S-M-50MM	478	2.03
	14	105.48	MW 883	7BM8K80M10548	7B094964	MW883GK80G4 / 105.48-A1-S-M-50MM	518	2.03
	12	119.55	MW 883	7BM8K80M11955	7B094964	MW883GK80G4 / 119.55-A1-S-M-50MM	587	2.03
	11	128.79	MW 883	7BM8K80M12879	7B094964	MW883GK80G4 / 128.79-A1-S-M-50MM	633	2.03
	10	139.26	MW 883	7BM8K80M13926	7B094964	MW883GK80G4 / 139.26-A1-S-M-50MM	684	2.03
	10	151.22	MW 883	7BM8K80M15122	7B094964	MW883GK80G4 / 151.22-A1-S-M-50MM	743	2.03
	9	167.2	MW 883	7BM8K80M16720	7B094964	MW883GK80G4 / 167.20-A1-S-M-50MM	821	2.03
	8	181.13	MW 883	7BM8K80M18113	7B094964	MW883GK80G4 / 181.13-A1-S-M-50MM	890	2.03
	7	204.11	MW 883	7BM8K80M20411	7B094964	MW883GK80G4 / 204.11-A1-S-M-50MM	1002	1.89
	6	223.47	MW 883	7BM8K80M22347	7B094964	MW883GK80G4 / 223.47-A1-S-M-50MM	1098	1.72
	6	248.92	MW 883	7BM8K80M24892	7B094964	MW883GK80G4 / 248.92-A1-S-M-50MM	1223	1.55
	5	284.63	MW 883	7BM8K80M28463	7B094964	MW883GK80G4 / 284.63-A1-S-M-50MM	1398	1.35
.75	5	315.64	MW 883	7BM8K80M31564	7B094964	MW883GK80G4 / 315.64-A1-S-M-50MM	1550	1.21
	4	350.03	MW 883	7BM8K80M35003	7B094964	MW883GK80G4 / 350.03-A1-S-M-50MM	1719	1.09
	18	82.39	MW 1083	7BM10K80M08239	7B094964	MW1083GK80G4 / 82.39-A1-S-M-60MM	405	2.03
	15	94.52	MW 1083	7BM10K80M09452	7B094964	MW1083GK80G4 / 94.52-A1-S-M-60MM	464	2.03
	13	111.56	MW 1083	7BM10K80M11156	7B094964	MW1083GK80G4 / 111.56-A1-S-M-60MM	548	2.03
	12	120.93	MW 1083	7BM10K80M12093	7B094964	MW1083GK80G4 / 120.93-A1-S-M-60MM	594	2.03
	11	134.45	MW 1083	7BM10K80M13445	7B094964	MW1083GK80G4 / 134.45-A1-S-M-60MM	660	2.03
	10	146.04	MW 1083	7BM10K80M14604	7B094964	MW1083GK80G4 / 146.04-A1-S-M-60MM	717	2.03
	9	161.54	MW 1083	7BM10K80M16154	7B094964	MW1083GK80G4 / 161.54-A1-S-M-60MM	793	2.03
	8	173.42	MW 1083	7BM10K80M17342	7B094964	MW1083GK80G4 / 173.42-A1-S-M-60MM	852	2.03
	8	186.89	MW 1083	7BM10K80M18689	7B094964	MW1083GK80G4 / 186.89-A1-S-M-60MM	918	2.03
	7	202.29	MW 1083	7BM10K80M20229	7B094964	MW1083GK80G4 / 202.29-A1-S-M-60MM	994	2.03
	7	220.05	MW 1083	7BM10K80M22005	7B094964	MW1083GK80G4 / 220.05-A1-S-M-60MM	1081	2.03
	6	240.77	MW 1083	7BM10K80M24077	7B094964	MW1083GK80G4 / 240.77-A1-S-M-60MM	1183	2.03
1.1	148	9.80	MW 382	7BM3K90M00980	7B094965	MW382GK90H4 / 9.80-A1-S-M-25MM	72	2.81
	127	11.39	MW 382	7BM3K90M01139	7B094965	MW382GK90H4 / 11.39-A1-S-M-25MM	84	2.81
	115	12.64	MW 382	7BM3K90M01264	7B094965	MW382GK90H4 / 12.64-A1-S-M-25MM	93	2.81
	105	13.76	MW 382	7BM3K90M01376	7B094965	MW382GK90H4 / 13.76-A1-S-M-25MM	101	2.80
	94	15.39	MW 382	7BM3K90M01539	7B094965	MW382GK90H4 / 15.39-A1-S-M-25MM	113	2.67
	86	16.83	MW 382	7BM3K90M01683	7B094965	MW382GK90H4 / 16.83-A1-S-M-25MM	124	2.56
	79	18.47	MW 382	7BM3K90M01847	7B094965	MW382GK90H4 / 18.47-A1-S-M-25MM	136	2.45
	71	20.37	MW 382	7BM3K90M02037	7B094965	MW382GK90H4 / 20.37-A1-S-M-25MM	150	2.24
	64	22.58	MW 382	7BM3K90M02258	7B094965	MW382GK90H4 / 22.58-A1-S-M-25MM	166	2.02
	57	25.58	MW 382	7BM3K90M02558	7B094965	MW382GK90H4 / 25.58-A1-S-M-25MM	188	1.78
	51	28.22	MW 382	7BM3K90M02822	7B094965	MW382GK90H4 / 28.22-A1-S-M-25MM	208	1.62
	45	31.91	MW 382	7BM3K90M03191	7B094965	MW382GK90H4 / 31.91-A1-S-M-25MM	235	1.43
	40	36.43	MW 382	7BM3K90M03643	7B094965	MW382GK90H4 / 36.43-A1-S-M-25MM	268	1.25
	38	38.19	MW 382	7BM3K90M03819	7B094965	MW382GK90H4 / 38.19-A1-S-M-25MM	281	1.08
1.1	36	40.04	MW 383	7BM3K90M04004	7B094965	MW383GK90H4 / 40.04-A1-S-M-25MM	295	1.14
	33	44.05	MW 383	7BM3K90M04405	7B094965	MW383GK90H4 / 44.05-A1-S-M-25MM	325	1.04
	182	7.95	MW 482	7BM4K90M00795	7B094965	MW482GK90H4 / 7.95-A1-S-M-30MM	59	2.81
	152	9.55	MW 482	7BM4K90M00955	7B094965	MW482GK90H4 / 9.55-A1-S-M-30MM	70	2.81
	129	11.24	MW 482	7BM4K90M01124	7B094965	MW482GK90H4 / 11.24-A1-S-M-30MM	83	2.81
	115	12.59	MW 482	7BM4K90M01259	7B094965	MW482GK90H4 / 12.59-A1-S-M-30MM	93	2.81
	103	14.11	MW 482	7BM4K90M01411	7B094965	MW482GK90H4 / 14.11-A1-S-M-30MM	104	2.81
	94	15.41	MW 482	7BM4K90M01541	7B094965	MW482GK90H4 / 15.41-A1-S-M-30MM	114	2.81
	87	16.63	MW 482	7BM4K90M01663	7B094965	MW482GK90H4 / 16.63-A1-S-M-30MM	123	2.81
	75	19.34	MW 482	7BM4K90M01934	7B094965	MW482GK90H4 / 19.34-A1-S-M-30MM	142	2.81
	68	21.46	MW 482	7BM4K90M02146	7B094965	MW482GK90H4 / 21.46-A1-S-M-30MM	158	2.81
	62	23.37	MW 482	7BM4K90M02337	7B094965	MW482GK90H4 / 23.37-A1-S-M-30MM	172	2.80
	55	26.14	MW 482	7BM4K90M02614	7B094965	MW482GK90H4 / 26.14-A1-S-M-30MM	193	2.54
	51	28.58	MW 482	7BM4K90M02858	7B094965	MW482GK90H4 / 28.58-A1-S-M-30MM	211	2.32
1.1	46	31.36	MW 482	7BM4K90M03136	7B094965	MW482GK90H4 / 31.36-A1-S-M-30MM	231	2.11
	42	34.58	MW 482	7BM4K90M03458	7B094965	MW482GK90H4 / 34.58-A1-S-M-30MM	255	1.92
	38	38.33	MW 482	7BM4K90M03833	7B094965	MW482GK90H4 / 38.33-A1-S-M-30MM	282	1.73
	33	43.43	MW 482	7BM4K90M04343	7B094965	MW482GK90H4 / 43.43-A1-S-M-30MM	320	1.53
	30	47.92	MW 482	7BM4K90M04792	7B094965	MW482GK90H4 / 47.92-A1-S-M-30MM	353	1.38
	27	54.17	MW 482	7BM4K90M05417	7B094965	MW482GK90H4 / 54.17-A1-S-M-30MM	399	1.23
	23	61.86	MW 482	7BM4K90M06186	7B094965	MW482GK90H4 / 61.86-A1-S-M-30MM	456	1.07
	35	40.99	MW 483	7BM4K90M04099	7B094965	MW483GK90H4 / 40.99-A1-S-M-30MM	302	1.59
	30	47.66	MW 483	7BM4K90M04766	7B094965	MW483GK90H4 / 47.66-A1-S-M-30MM	351	1.44
	27	52.88	MW 483	7BM4K90M05288	7B094965	MW483GK90H4 / 52.88-A1-S-M-30MM	390	1.35
	25	57.59	MW 483	7BM4K90M05759	7B094965	MW483GK90H4 / 57.59-A1-S-M-30MM	424	1.27
	23	64.41	MW 483	7BM4K90M06441	7B094965	MW483GK90H4 / 64.41-A1-S-M-30MM	475	1.15
	21	70.42	MW 483	7BM4K90M07042	7B094965	MW483GK90H4 / 70.42-A1-S-M-30MM	519	1.05
	151	9.63	MW 682	7BM6K90M00963	7B094965	MW682GK90H4 / 9.63-A1-S-M-40MM	71	2.81
	128	11.29	MW 682	7BM6K90M01129	7B094965	MW682GK90H4 / 11.29-A1-S-M-40MM	83	2.81
1.1	108	13.45	MW 682	7BM6K90M01345	7B094965	MW682GK90H4 / 13.45-A1-S-M-40MM	99	2.81
	99	14.59	MW 682	7BM6K90M01459	7B094965	MW682GK90H4 / 14.59-A1-S-M-40MM	107	2.81
	89	16.28	MW 682	7BM6K90M01628	7B094965	MW682GK90H4 / 16.28-A1-S-M-40MM	120	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	82	17.64	MW 682	7BM6K90M01764	7B094965	MW682GK90H4 / 17.64-A1-S-M-40MM	130	2.81
	73	19.99	MW 682	7BM6K90M01999	7B094965	MW682GK90H4 / 19.99-A1-S-M-40MM	147	2.77
	67	21.54	MW 682	7BM6K90M02154	7B094965	MW682GK90H4 / 21.54-A1-S-M-40MM	159	2.67
	62	23.29	MW 682	7BM6K90M02329	7B094965	MW682GK90H4 / 23.29-A1-S-M-40MM	172	2.56
	54	26.75	MW 682	7BM6K90M02675	7B094965	MW682GK90H4 / 26.75-A1-S-M-40MM	197	2.81
	49	29.37	MW 682	7BM6K90M02937	7B094965	MW682GK90H4 / 29.37-A1-S-M-40MM	216	2.81
	45	32.34	MW 682	7BM6K90M03234	7B094965	MW682GK90H4 / 32.34-A1-S-M-40MM	238	2.81
	41	35.10	MW 682	7BM6K90M03510	7B094965	MW682GK90H4 / 35.10-A1-S-M-40MM	259	2.81
	38	38.25	MW 682	7BM6K90M03825	7B094965	MW682GK90H4 / 38.25-A1-S-M-40MM	282	2.77
	35	41.89	MW 682	7BM6K90M04189	7B094965	MW682GK90H4 / 41.89-A1-S-M-40MM	309	2.67
	31	46.14	MW 682	7BM6K90M04614	7B094965	MW682GK90H4 / 46.14-A1-S-M-40MM	340	2.55
	27	53.07	MW 682	7BM6K90M05307	7B094965	MW682GK90H4 / 53.07-A1-S-M-40MM	391	2.22
	25	57.49	MW 682	7BM6K90M05749	7B094965	MW682GK90H4 / 57.49-A1-S-M-40MM	424	2.04
	23	63.54	MW 682	7BM6K90M06354	7B094965	MW682GK90H4 / 63.54-A1-S-M-40MM	468	1.85
	20	74.13	MW 682	7BM6K90M07413	7B094965	MW682GK90H4 / 74.13-A1-S-M-40MM	546	1.58
1.1	18	82.52	MW 682	7BM6K90M08252	7B094965	MW682GK90H4 / 82.52-A1-S-M-40MM	608	1.42
	39	37.41	MW 683	7BM6K90M03741	7B094965	MW683GK90H4 / 37.41-A1-S-M-40MM	276	2.81
	32	44.94	MW 683	7BM6K90M04494	7B094965	MW683GK90H4 / 44.94-A1-S-M-40MM	331	2.81
	27	52.91	MW 683	7BM6K90M05291	7B094965	MW683GK90H4 / 52.91-A1-S-M-40MM	390	2.61
	24	59.29	MW 683	7BM6K90M05929	7B094965	MW683GK90H4 / 59.29-A1-S-M-40MM	437	2.33
	22	66.45	MW 683	7BM6K90M06645	7B094965	MW683GK90H4 / 66.45-A1-S-M-40MM	490	2.07
	20	72.54	MW 683	7BM6K90M07254	7B094965	MW683GK90H4 / 72.54-A1-S-M-40MM	534	1.90
	18	79.63	MW 683	7BM6K90M07963	7B094965	MW683GK90H4 / 79.63-A1-S-M-40MM	587	1.74
	17	87.68	MW 683	7BM6K90M08768	7B094965	MW683GK90H4 / 87.68-A1-S-M-40MM	646	1.57
	15	95.16	MW 683	7BM6K90M09516	7B094965	MW683GK90H4 / 95.16-A1-S-M-40MM	701	1.45
	14	103.72	MW 683	7BM6K90M10372	7B094965	MW683GK90H4 / 103.72-A1-S-M-40MM	764	1.33
	13	113.59	MW 683	7BM6K90M11359	7B094965	MW683GK90H4 / 113.59-A1-S-M-40MM	837	1.22
	12	125.11	MW 683	7BM6K90M12511	7B094965	MW683GK90H4 / 125.11-A1-S-M-40MM	922	1.10
	98	14.86	MW 882	7BM8K90M01486	7B094965	MW882GK90H4 / 14.86-A1-S-M-50MM	109	2.81
	85	17.05	MW 882	7BM8K90M01705	7B094965	MW882GK90H4 / 17.05-A1-S-M-50MM	126	2.81
	72	20.12	MW 882	7BM8K90M02012	7B094965	MW882GK90H4 / 20.12-A1-S-M-50MM	148	2.81
1.1	66	21.81	MW 882	7BM8K90M02181	7B094965	MW882GK90H4 / 21.81-A1-S-M-50MM	161	2.81
	60	24.25	MW 882	7BM8K90M02425	7B094965	MW882GK90H4 / 24.25-A1-S-M-50MM	179	2.81
	55	26.34	MW 882	7BM8K90M02634	7B094965	MW882GK90H4 / 26.34-A1-S-M-50MM	194	2.81
	50	29.14	MW 882	7BM8K90M02914	7B094965	MW882GK90H4 / 29.14-A1-S-M-50MM	215	2.81
	47	30.67	MW 882	7BM8K90M03067	7B094965	MW882GK90H4 / 30.67-A1-S-M-50MM	226	2.81
	42	34.23	MW 882	7BM8K90M03723	7B094965	MW882GK90H4 / 34.23-A1-S-M-50MM	252	2.81
	39	37.08	MW 882	7BM8K90M03708	7B094965	MW882GK90H4 / 37.08-A1-S-M-50MM	273	2.81
	34	42.03	MW 882	7BM8K90M04203	7B094965	MW882GK90H4 / 42.03-A1-S-M-50MM	310	2.81
	32	45.27	MW 882	7BM8K90M04527	7B094965	MW882GK90H4 / 45.27-A1-S-M-50MM	334	2.81
	30	48.95	MW 882	7BM8K90M04895	7B094965	MW882GK90H4 / 48.95-A1-S-M-50MM	361	2.81
	27	53.16	MW 882	7BM8K90M05316	7B094965	MW882GK90H4 / 53.16-A1-S-M-50MM	392	2.81
	25	58.78	MW 882	7BM8K90M05878	7B094965	MW882GK90H4 / 58.78-A1-S-M-50MM	433	2.81
	23	63.67	MW 882	7BM8K90M06367	7B094965	MW882GK90H4 / 63.67-A1-S-M-50MM	469	2.64
	20	71.75	MW 882	7BM8K90M07175	7B094965	MW882GK90H4 / 71.75-A1-S-M-50MM	529	2.42
	18	78.56	MW 882	7BM8K90M07856	7B094965	MW882GK90H4 / 78.56-A1-S-M-50MM	579	2.24
	17	87.50	MW 882	7BM8K90M08750	7B094965	MW882GK90H4 / 87.50-A1-S-M-50MM	645	2.04
1.1	14	100.06	MW 882	7BM8K90M10006	7B094965	MW882GK90H4 / 100.06-A1-S-M-50MM	737	1.81
	13	110.96	MW 882	7BM8K90M11096	7B094965	MW882GK90H4 / 110.96-A1-S-M-50MM	817	1.65
	12	123.05	MW 882	7BM8K90M12305	7B094965	MW882GK90H4 / 123.05-A1-S-M-50MM	907	1.51
	25	57.59	MW 883	7BM8K90M05759	7B094965	MW883GK90H4 / 57.59-A1-S-M-50MM	424	2.81
	21	67.5	MW 883	7BM8K90M06750	7B094965	MW883GK90H4 / 67.50-A1-S-M-50MM	497	2.81
	18	80.45	MW 883	7BM8K90M08045	7B094965	MW883GK90H4 / 80.45-A1-S-M-50MM	593	2.81
	17	87.25	MW 883	7BM8K90M08725	7B094965	MW883GK90H4 / 87.25-A1-S-M-50MM	643	2.81
	15	97.39	MW 883	7BM8K90M09739	7B094965	MW883GK90H4 / 97.39-A1-S-M-50MM	717	2.69
	14	105.48	MW 883	7BM8K90M10548	7B094965	MW883GK90H4 / 105.48-A1-S-M-50MM	777	2.49
	12	119.55	MW 883	7BM8K90M11955	7B094965	MW883GK90H4 / 119.55-A1-S-M-50MM	881	2.20
	11	128.79	MW 883	7BM8K90M12879	7B094965	MW883GK90H4 / 128.79-A1-S-M-50MM	949	2.04
	10	139.26	MW 883	7BM8K90M13926	7B094965	MW883GK90H4 / 139.26-A1-S-M-50MM	1026	1.88
	10	151.22	MW 883	7BM8K90M15122	7B094965	MW883GK90H4 / 151.22-A1-S-M-50MM	1114	1.74
	9	167.2	MW 883	7BM8K90M16720	7B094965	MW883GK90H4 / 167.20-A1-S-M-50MM	1232	1.56
	8	181.13	MW 883	7BM8K90M18113	7B094965	MW883GK90H4 / 181.13-A1-S-M-50MM	1334	1.45
	7	204.11	MW 883	7BM8K90M20411	7B094965	MW883GK90H4 / 204.11-A1-S-M-50MM	1504	1.29
1.1	6	223.47	MW 883	7BM8K90M22347	7B094965	MW883GK90H4 / 223.47-A1-S-M-50MM	1646	1.17
	6	248.92	MW 883	7BM8K90M24892	7B094965	MW883GK90H4 / 248.90-A1-S-M-50MM	1834	1.05
	58	24.89	MW 1082	7BM10K90M02489	7B094965	MW1082GK90H4 / 24.89-A1-S-M-60MM	183	2.81
	51	28.56	MW 1082	7BM10K90M02856	7B094965	MW1082GK90H4 / 28.56-A1-S-M-60MM	210	2.81
	43	33.71	MW 1082	7BM10K90M03371	7B094965	MW1082GK90H4 / 33.71-A1-S-M-60MM	248	2.81
	40	36.54	MW 1082	7BM10K90M03654	7B094965	MW1082GK90H4 / 36.54-A1-S-M-60MM	269	2.81
	36	40.62	MW 1082	7BM10K90M04062	7B094965	MW1082GK90H4 / 40.62-A1-S-M-60MM	299	2.81
	33	44.12	MW 1082	7BM10K90M04412	7B094965	MW1082GK90H4 / 44.12-A1-S-M-60MM	325	2.81
	30	48.81	MW 1082	7BM10K90M04881	7B094965	MW1082GK90H4 / 48.81-A1-S-M-60MM	360	2.81
	28	52.40	MW 1082	7BM10K90M05240	7B094965	MW1082GK90H4 / 52.40-A1-S-M-60MM	386	2.81
	26	56.47	MW 1082	7BM10K90M05647	7B094965	MW1082GK90H4 / 56.47-A1-S-M-60MM	416	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	24	61.12	MW 1082	7BM10K90M06112	7B094965	MW1082GK90H4 / 61.12-A1-S-M-60MM	450	2.81
	22	66.48	MW 1082	7BM10K90M06648	7B094965	MW1082GK90H4 / 66.48-A1-S-M-60MM	490	2.72
	20	72.74	MW 1082	7BM10K90M07274	7B094965	MW1082GK90H4 / 72.74-A1-S-M-60MM	536	2.60
	18	82.39	MW 1083	7BM10K90M08239	7B094965	MW1083GK90H4 / 82.39-A1-S-M-60MM	607	2.81
	15	94.52	MW 1083	7BM10K90M09452	7B094965	MW1083GK90H4 / 94.52-A1-S-M-60MM	696	2.81
1.1	13	111.56	MW 1083	7BM10K90M11156	7B094965	MW1083GK90H4 / 111.56-A1-S-M-60MM	822	2.81
	12	120.93	MW 1083	7BM10K90M12093	7B094965	MW1083GK90H4 / 120.93-A1-S-M-60MM	891	2.81
	11	134.45	MW 1083	7BM10K90M13445	7B094965	MW1083GK90H4 / 134.45-A1-S-M-60MM	990	2.81
	10	146.04	MW 1083	7BM10K90M14604	7B094965	MW1083GK90H4 / 146.04-A1-S-M-60MM	1076	2.81
	9	161.54	MW 1083	7BM10K90M16154	7B094965	MW1083GK90H4 / 161.54-A1-S-M-60MM	1190	2.81
	8	173.42	MW 1083	7BM10K90M17342	7B094965	MW1083GK90H4 / 173.42-A1-S-M-60MM	1278	2.71
	8	186.89	MW 1083	7BM10K90M18689	7B094965	MW1083GK90H4 / 186.89-A1-S-M-60MM	1377	2.51
	7	202.29	MW 1083	7BM10K90M20229	7B094965	MW1083GK90H4 / 202.29-A1-S-M-60MM	1490	2.32
	7	220.05	MW 1083	7BM10K90M22005	7B094965	MW1083GK90H4 / 220.05-A1-S-M-60MM	1621	2.14
	6	240.77	MW 1083	7BM10K90M24077	7B094965	MW1083GK90H4 / 240.77-A1-S-M-60MM	1774	1.95
1.5	148	9.80	MW 382	7BM3K90M00980	7B094966	MW382GK90I4 / 9.80-A1-S-M-25MM	96	2.06
	127	11.39	MW 382	7BM3K90M01139	7B094966	MW382GK90I4 / 11.39-A1-S-M-25MM	112	2.06
	115	12.64	MW 382	7BM3K90M01264	7B094966	MW382GK90I4 / 12.64-A1-S-M-25MM	124	2.06
	105	13.76	MW 382	7BM3K90M01376	7B094966	MW382GK90I4 / 13.76-A1-S-M-25MM	135	2.05
	94	15.39	MW 382	7BM3K90M01539	7B094966	MW382GK90I4 / 15.39-A1-S-M-25MM	151	1.96
	86	16.83	MW 382	7BM3K90M01683	7B094966	MW382GK90I4 / 16.83-A1-S-M-25MM	165	1.88
	79	18.47	MW 382	7BM3K90M01847	7B094966	MW382GK90I4 / 18.47-A1-S-M-25MM	181	1.79
	71	20.37	MW 382	7BM3K90M02037	7B094966	MW382GK90I4 / 20.37-A1-S-M-25MM	200	1.64
	64	22.58	MW 382	7BM3K90M02258	7B094966	MW382GK90I4 / 22.58-A1-S-M-25MM	222	1.48
	57	25.58	MW 382	7BM3K90M02558	7B094966	MW382GK90I4 / 25.58-A1-S-M-25MM	251	1.31
	51	28.22	MW 382	7BM3K90M02822	7B094966	MW382GK90I4 / 28.22-A1-S-M-25MM	277	1.19
	45	31.91	MW 382	7BM3K90M03191	7B094966	MW382GK90I4 / 31.91-A1-S-M-25MM	313	1.05
	182	7.95	MW 482	7BM4K90M00795	7B094966	MW482GK90I4 / 7.95-A1-S-M-30MM	78	2.06
	152	9.55	MW 482	7BM4K90M00955	7B094966	MW482GK90I4 / 9.55-A1-S-M-30MM	94	2.06
	129	11.24	MW 482	7BM4K90M01124	7B094966	MW482GK90I4 / 11.24-A1-S-M-30MM	110	2.06
1.5	115	12.59	MW 482	7BM4K90M01259	7B094966	MW482GK90I4 / 12.59-A1-S-M-30MM	124	2.06
	103	14.11	MW 482	7BM4K90M01411	7B094966	MW482GK90I4 / 14.11-A1-S-M-30MM	139	2.06
	94	15.41	MW 482	7BM4K90M01541	7B094966	MW482GK90I4 / 15.41-A1-S-M-30MM	151	2.06
	87	16.63	MW 482	7BM4K90M01663	7B094966	MW482GK90I4 / 16.63-A1-S-M-30MM	163	2.06
	75	19.34	MW 482	7BM4K90M01934	7B094966	MW482GK90I4 / 19.34-A1-S-M-30MM	190	2.06
	68	21.46	MW 482	7BM4K90M02146	7B094966	MW482GK90I4 / 21.46-A1-S-M-30MM	211	2.06
	62	23.37	MW 482	7BM4K90M02337	7B094966	MW482GK90I4 / 23.37-A1-S-M-30MM	230	2.05
	55	26.14	MW 482	7BM4K90M02614	7B094966	MW482GK90I4 / 26.14-A1-S-M-30MM	257	1.86
	51	28.58	MW 482	7BM4K90M02858	7B094966	MW482GK90I4 / 28.58-A1-S-M-30MM	281	1.70
	46	31.36	MW 482	7BM4K90M03136	7B094966	MW482GK90I4 / 31.36-A1-S-M-30MM	308	1.55
	42	34.58	MW 482	7BM4K90M03458	7B094966	MW482GK90I4 / 34.58-A1-S-M-30MM	340	1.41
	38	38.33	MW 482	7BM4K90M03833	7B094966	MW482GK90I4 / 38.33-A1-S-M-30MM	377	1.27
	33	43.43	MW 482	7BM4K90M04343	7B094966	MW482GK90I4 / 43.43-A1-S-M-30MM	427	1.12
	30	47.92	MW 482	7BM4K90M04792	7B094966	MW482GK90I4 / 47.92-A1-S-M-30MM	471	1.01
1.5	35	40.99	MW 483	7BM4K90M04099	7B094966	MW483GK90I4 / 40.99-A1-S-M-30MM	403	1.17
	30	47.66	MW 483	7BM4K90M04766	7B094966	MW483GK90I4 / 47.66-A1-S-M-30MM	468	1.05
	151	9.63	MW 682	7BM6K90M00963	7B094966	MW682GK90I4 / 9.63-A1-S-M-40MM	95	2.06
	128	11.29	MW 682	7BM6K90M01129	7B094966	MW682GK90I4 / 11.29-A1-S-M-40MM	111	2.06
	108	13.45	MW 682	7BM6K90M01345	7B094966	MW682GK90I4 / 13.45-A1-S-M-40MM	132	2.06
	99	14.59	MW 682	7BM6K90M01459	7B094966	MW682GK90I4 / 14.59-A1-S-M-40MM	143	2.06
	89	16.28	MW 682	7BM6K90M01628	7B094966	MW682GK90I4 / 16.28-A1-S-M-40MM	160	2.06
	82	17.64	MW 682	7BM6K90M01764	7B094966	MW682GK90I4 / 17.64-A1-S-M-40MM	173	2.06
	73	19.99	MW 682	7BM6K90M01999	7B094966	MW682GK90I4 / 19.99-A1-S-M-40MM	196	2.03
	67	21.54	MW 682	7BM6K90M02154	7B094966	MW682GK90I4 / 21.54-A1-S-M-40MM	212	1.96
	62	23.29	MW 682	7BM6K90M02329	7B094966	MW682GK90I4 / 23.29-A1-S-M-40MM	229	1.88
	54	26.75	MW 682	7BM6K90M02675	7B094966	MW682GK90I4 / 26.75-A1-S-M-40MM	263	2.06
	49	29.37	MW 682	7BM6K90M02937	7B094966	MW682GK90I4 / 29.37-A1-S-M-40MM	288	2.06
	45	32.34	MW 682	7BM6K90M03234	7B094966	MW682GK90I4 / 32.34-A1-S-M-40MM	318	2.06
	41	35.10	MW 682	7BM6K90M03510	7B094966	MW682GK90I4 / 35.10-A1-S-M-40MM	345	2.06
1.5	38	38.25	MW 682	7BM6K90M03825	7B094966	MW682GK90I4 / 38.25-A1-S-M-40MM	376	2.03
	35	41.89	MW 682	7BM6K90M04189	7B094966	MW682GK90I4 / 41.89-A1-S-M-40MM	411	1.96
	31	46.14	MW 682	7BM6K90M04614	7B094966	MW682GK90I4 / 46.14-A1-S-M-40MM	453	1.87
	27	53.07	MW 682	7BM6K90M05307	7B094966	MW682GK90I4 / 53.07-A1-S-M-40MM	521	1.63
	25	57.49	MW 682	7BM6K90M05749	7B094966	MW682GK90I4 / 57.49-A1-S-M-40MM	565	1.49
	23	63.54	MW 682	7BM6K90M06354	7B094966	MW682GK90I4 / 63.54-A1-S-M-40MM	624	1.35
	20	74.13	MW 682	7BM6K90M07413	7B094966	MW682GK90I4 / 74.13-A1-S-M-40MM	728	1.16
	18	82.52	MW 682	7BM6K90M08252	7B094966	MW682GK90I4 / 82.52-A1-S-M-40MM	811	1.04
	39	37.41	MW 683	7BM6K90M03741	7B094966	MW683GK90I4 / 37.41-A1-S-M-40MM	367	2.06
	32	44.94	MW 683	7BM6K90M04494	7B094966	MW683GK90I4 / 44.94-A1-S-M-40MM	441	2.06
	27	52.91	MW 683	7BM6K90M05291	7B094966	MW683GK90I4 / 52.91-A1-S-M-40MM	520	1.91
	24	59.29	MW 683	7BM6K90M05929	7B094966	MW683GK90I4 / 59.29-A1-S-M-40MM	582	1.71
	22	66.45	MW 683	7BM6K90M06645	7B094966	MW683GK90I4 / 66.45-A1-S-M-40MM	653	1.52
	20	72.54	MW 683	7BM6K90M07254	7B094966	MW683GK90I4 / 72.54-A1-S-M-40MM	713	1.39
	18	79.63	MW 683	7BM6K90M07963	7B094966	MW683GK90I4 / 79.63-A1-S-M-40MM	782	1.27

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	17	87.68	MW 683	7BM6K90M08768	7B094966	MW683GK90I4 / 87.68-A1-S-M-40MM	861	1.15
	15	95.16	MW 683	7BM6K90M09516	7B094966	MW683GK90I4 / 95.16-A1-S-M-40MM	935	1.07
	98	14.86	MW 882	7BM8K90M01486	7B094966	MW882GK90I4 / 14.86-A1-S-M-50MM	146	2.06
	85	17.05	MW 882	7BM8K90M01705	7B094966	MW882GK90I4 / 17.05-A1-S-M-50MM	167	2.06
	72	20.12	MW 882	7BM8K90M02012	7B094966	MW882GK90I4 / 20.12-A1-S-M-50MM	198	2.06
	66	21.81	MW 882	7BM8K90M02181	7B094966	MW882GK90I4 / 21.81-A1-S-M-50MM	214	2.06
	60	24.25	MW 882	7BM8K90M02425	7B094966	MW882GK90I4 / 24.25-A1-S-M-50MM	238	2.06
	55	26.34	MW 882	7BM8K90M02634	7B094966	MW882GK90I4 / 26.34-A1-S-M-50MM	259	2.06
	50	29.14	MW 882	7BM8K90M02914	7B094966	MW882GK90I4 / 29.14-A1-S-M-50MM	286	2.06
	47	30.67	MW 882	7BM8K90M03067	7B094966	MW882GK90I4 / 30.67-A1-S-M-50MM	301	2.06
	42	34.23	MW 882	7BM8K90M03723	7B094966	MW882GK90I4 / 34.23-A1-S-M-50MM	336	2.06
	39	37.08	MW 882	7BM8K90M03708	7B094966	MW882GK90I4 / 37.08-A1-S-M-50MM	364	2.06
	34	42.03	MW 882	7BM8K90M04203	7B094966	MW882GK90I4 / 42.03-A1-S-M-50MM	413	2.06
	32	45.27	MW 882	7BM8K90M04527	7B094966	MW882GK90I4 / 45.27-A1-S-M-50MM	445	2.06
	30	48.95	MW 882	7BM8K90M04895	7B094966	MW882GK90I4 / 48.95-A1-S-M-50MM	481	2.06
1.5	27	53.16	MW 882	7BM8K90M05316	7B094966	MW882GK90I4 / 53.16-A1-S-M-50MM	522	2.06
	25	58.78	MW 882	7BM8K90M05878	7B094966	MW882GK90I4 / 58.78-A1-S-M-50MM	577	2.06
	23	63.67	MW 882	7BM8K90M06367	7B094966	MW882GK90I4 / 63.67-A1-S-M-50MM	625	1.93
	20	71.75	MW 882	7BM8K90M07175	7B094966	MW882GK90I4 / 71.75-A1-S-M-50MM	705	1.77
	18	78.56	MW 882	7BM8K90M07856	7B094966	MW882GK90I4 / 78.56-A1-S-M-50MM	772	1.64
	17	87.50	MW 882	7BM8K90M08750	7B094966	MW882GK90I4 / 87.50-A1-S-M-50MM	859	1.49
	14	100.06	MW 882	7BM8K90M10006	7B094966	MW882GK90I4 / 100.06-A1-S-M-50MM	983	1.33
	13	110.96	MW 882	7BM8K90M11096	7B094966	MW882GK90I4 / 110.96-A1-S-M-50MM	1090	1.21
	12	123.05	MW 882	7BM8K90M12305	7B094966	MW882GK90I4 / 123.05-A1-S-M-50MM	1209	1.11
	25	57.59	MW 883	7BM8K90M05759	7B094966	MW883GK90I4 / 57.59-A1-S-M-50MM	566	2.06
	21	67.5	MW 883	7BM8K90M06750	7B094966	MW883GK90I4 / 67.50-A1-S-M-50MM	663	2.06
	18	80.45	MW 883	7BM8K90M08045	7B094966	MW883GK90I4 / 80.45-A1-S-M-50MM	790	2.06
	17	87.25	MW 883	7BM8K90M08725	7B094966	MW883GK90I4 / 87.25-A1-S-M-50MM	857	2.06
	15	97.39	MW 883	7BM8K90M09739	7B094966	MW883GK90I4 / 97.39-A1-S-M-50MM	957	1.97
	14	105.48	MW 883	7BM8K90M10548	7B094966	MW883GK90I4 / 105.48-A1-S-M-50MM	1036	1.83
1.5	12	119.55	MW 883	7BM8K90M11955	7B094966	MW883GK90I4 / 119.55-A1-S-M-50MM	1174	1.61
	11	128.79	MW 883	7BM8K90M12879	7B094966	MW883GK90I4 / 128.79-A1-S-M-50MM	1265	1.49
	10	139.26	MW 883	7BM8K90M13926	7B094966	MW883GK90I4 / 139.26-A1-S-M-50MM	1368	1.38
	10	151.22	MW 883	7BM8K90M15122	7B094966	MW883GK90I4 / 151.22-A1-S-M-50MM	1485	1.27
	9	167.2	MW 883	7BM8K90M16720	7B094966	MW883GK90I4 / 167.20-A1-S-M-50MM	1642	1.15
	8	181.13	MW 883	7BM8K90M18113	7B094966	MW883GK90I4 / 181.13-A1-S-M-50MM	1779	1.06
	58	24.89	MW 1082	7BM10K90M02489	7B094966	MW1082GK90I4 / 24.89-A1-S-M-60MM	244	2.06
	51	28.56	MW 1082	7BM10K90M02856	7B094966	MW1082GK90I4 / 28.56-A1-S-M-60MM	281	2.06
	43	33.71	MW 1082	7BM10K90M03371	7B094966	MW1082GK90I4 / 33.71-A1-S-M-60MM	331	2.06
	40	36.54	MW 1082	7BM10K90M03654	7B094966	MW1082GK90I4 / 36.54-A1-S-M-60MM	359	2.06
	36	40.62	MW 1082	7BM10K90M04062	7B094966	MW1082GK90I4 / 40.62-A1-S-M-60MM	399	2.06
	33	44.12	MW 1082	7BM10K90M04412	7B094966	MW1082GK90I4 / 44.12-A1-S-M-60MM	433	2.06
	30	48.81	MW 1082	7BM10K90M04881	7B094966	MW1082GK90I4 / 48.81-A1-S-M-60MM	479	2.06
	28	52.40	MW 1082	7BM10K90M05240	7B094966	MW1082GK90I4 / 52.40-A1-S-M-60MM	515	2.06
	26	56.47	MW 1082	7BM10K90M05647	7B094966	MW1082GK90I4 / 56.47-A1-S-M-60MM	555	2.06
1.5	24	61.12	MW 1082	7BM10K90M06112	7B094966	MW1082GK90I4 / 61.12-A1-S-M-60MM	600	2.06
	22	66.48	MW 1082	7BM10K90M06648	7B094966	MW1082GK90I4 / 66.48-A1-S-M-60MM	653	1.99
	20	72.74	MW 1082	7BM10K90M07274	7B094966	MW1082GK90I4 / 72.74-A1-S-M-60MM	715	1.91
	18	82.39	MW 1083	7BM10K90M08239	7B094966	MW1083GK90I4 / 82.39-A1-S-M-60MM	809	2.06
	15	94.52	MW 1083	7BM10K90M09452	7B094966	MW1083GK90I4 / 94.52-A1-S-M-60MM	928	2.06
	13	111.56	MW 1083	7BM10K90M11156	7B094966	MW1083GK90I4 / 111.56-A1-S-M-60MM	1096	2.06
	12	120.93	MW 1083	7BM10K90M12093	7B094966	MW1083GK90I4 / 120.93-A1-S-M-60MM	1188	2.06
	11	134.45	MW 1083	7BM10K90M13445	7B094966	MW1083GK90I4 / 134.45-A1-S-M-60MM	1321	2.06
	10	146.04	MW 1083	7BM10K90M14604	7B094966	MW1083GK90I4 / 146.04-A1-S-M-60MM	1435	2.06
	9	161.54	MW 1083	7BM10K90M16154	7B094966	MW1083GK90I4 / 161.54-A1-S-M-60MM	1587	2.06
	8	173.42	MW 1083	7BM10K90M17342	7B094966	MW1083GK90I4 / 173.42-A1-S-M-60MM	1703	1.99
	8	186.89	MW 1083	7BM10K90M18689	7B094966	MW1083GK90I4 / 186.89-A1-S-M-60MM	1836	1.84
	7	202.29	MW 1083	7BM10K90M20229	7B094966	MW1083GK90I4 / 202.29-A1-S-M-60MM	1987	1.70
	7	220.05	MW 1083	7BM10K90M22005	7B094966	MW1083GK90I4 / 220.05-A1-S-M-60MM	2161	1.57
	6	240.77	MW 1083	7BM10K90M24077	7B094966	MW1083GK90I4 / 240.77-A1-S-M-60MM	2365	1.43
2.2	148	9.80	MW 382	7BM3K10K00980	7B094967	MW382GK100J4 / 9.80-A1-S-M-25MM	144	2.09
	127	11.39	MW 382	7BM3K10K01139	7B094967	MW382GK100J4 / 11.39-A1-S-M-25MM	168	1.94
	115	12.64	MW 382	7BM3K10K01264	7B094967	MW382GK100J4 / 12.64-A1-S-M-25MM	186	1.80
	105	13.76	MW 382	7BM3K10K01376	7B094967	MW382GK100J4 / 13.76-A1-S-M-25MM	203	1.65
	94	15.39	MW 382	7BM3K10K01539	7B094967	MW382GK100J4 / 15.39-A1-S-M-25MM	227	1.48
	86	16.83	MW 382	7BM3K10K01683	7B094967	MW382GK100J4 / 16.83-A1-S-M-25MM	248	1.35
	79	18.47	MW 382	7BM3K10K01847	7B094967	MW382GK100J4 / 18.47-A1-S-M-25MM	272	1.23
	71	20.37	MW 382	7BM3K10K02037	7B094967	MW382GK100J4 / 20.37-A1-S-M-25MM	300	1.12
	64	22.58	MW 382	7BM3K10K02258	7B094967	MW382GK100J4 / 22.58-A1-S-M-25MM	333	1.01
	182	7.95	MW 482	7BM4K10M00795	7B094967	MW482GK100J4 / 7.95-A1-S-M-30MM	117	2.16
	152	9.55	MW 482	7BM4K10M00955	7B094967	MW482GK100J4 / 9.55-A1-S-M-30MM	141	1.99
	129	11.24	MW 482	7BM4K10M01124	7B094967	MW482GK100J4 / 11.24-A1-S-M-30MM	166	1.83
	115	12.59	MW 482	7BM4K10M01259	7B094967	MW482GK100J4 / 12.59-A1-S-M-30MM	186	1.73
	103	14.11	MW 482	7BM4K10M01411	7B094967	MW482GK100J4 / 14.11-A1-S-M-30MM	208	1.63

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	94	15.41	MW 482	7BM4K10M01541	7B094967	MW482GK100J4 / 15.41-A1-S-M-30MM	227	1.55
	87	16.63	MW 482	7BM4K10M01663	7B094967	MW482GK100J4 / 16.63-A1-S-M-30MM	245	1.82
	75	19.34	MW 482	7BM4K10M01934	7B094967	MW482GK100J4 / 19.34-A1-S-M-30MM	285	1.68
	68	21.46	MW 482	7BM4K10M02146	7B094967	MW482GK100J4 / 21.46-A1-S-M-30MM	316	1.55
	62	23.37	MW 482	7BM4K10M02337	7B094967	MW482GK100J4 / 23.37-A1-S-M-30MM	344	1.42
	55	26.14	MW 482	7BM4K10M02614	7B094967	MW482GK100J4 / 26.14-A1-S-M-30MM	385	1.27
	51	28.58	MW 482	7BM4K10M02858	7B094967	MW482GK100J4 / 28.58-A1-S-M-30MM	421	1.16
	46	31.36	MW 482	7BM4K10M03136	7B094967	MW482GK100J4 / 31.36-A1-S-M-30MM	462	1.05
	218	6.65	MW 682	7BM6K10M00665	7B094967	MW682GK100J4 / 6.65-A1-S-M-40MM	98	2.91
	181	8.02	MW 682	7BM6K10M00802	7B094967	MW682GK100J4 / 8.02-A1-S-M-40MM	118	2.91
2.2	151	9.63	MW 682	7BM6K10M00963	7B094967	MW682GK100J4 / 9.63-A1-S-M-40MM	142	2.91
	128	11.29	MW 682	7BM6K10M01129	7B094967	MW682GK100J4 / 11.29-A1-S-M-40MM	166	2.91
	108	13.45	MW 682	7BM6K10M01345	7B094967	MW682GK100J4 / 13.45-A1-S-M-40MM	198	2.91
	99	14.59	MW 682	7BM6K10M01459	7B094967	MW682GK100J4 / 14.59-A1-S-M-40MM	215	2.91
	89	16.28	MW 682	7BM6K10M01628	7B094967	MW682GK100J4 / 16.28-A1-S-M-40MM	240	2.79
	82	17.64	MW 682	7BM6K10M01764	7B094967	MW682GK100J4 / 17.64-A1-S-M-40MM	260	2.69
	73	19.99	MW 682	7BM6K10M01999	7B094967	MW682GK100J4 / 19.99-A1-S-M-40MM	295	2.52
	67	21.54	MW 682	7BM6K10M02154	7B094967	MW682GK100J4 / 21.54-A1-S-M-40MM	317	2.42
	62	23.29	MW 682	7BM6K10M02329	7B094967	MW682GK100J4 / 23.29-A1-S-M-40MM	343	2.33
	54	26.75	MW 682	7BM6K10M02675	7B094967	MW682GK100J4 / 26.75-A1-S-M-40MM	394	2.20
2.2	49	29.37	MW 682	7BM6K10M02937	7B094967	MW682GK100J4 / 29.37-A1-S-M-40MM	433	2.00
	45	32.34	MW 682	7BM6K10M03234	7B094967	MW682GK100J4 / 32.34-A1-S-M-40MM	476	1.81
	41	35.10	MW 682	7BM6K10M03510	7B094967	MW682GK100J4 / 35.10-A1-S-M-40MM	517	1.67
	38	38.25	MW 682	7BM6K10M03825	7B094967	MW682GK100J4 / 38.25-A1-S-M-40MM	564	1.53
	35	41.89	MW 682	7BM6K10M04189	7B094967	MW682GK100J4 / 41.89-A1-S-M-40MM	617	1.40
	31	46.14	MW 682	7BM6K10M04614	7B094967	MW682GK100J4 / 46.14-A1-S-M-40MM	680	1.27
	27	53.07	MW 682	7BM6K10M05307	7B094967	MW682GK100J4 / 53.07-A1-S-M-40MM	782	1.11
	25	57.49	MW 682	7BM6K10M05749	7B094967	MW682GK100J4 / 57.49-A1-S-M-40MM	847	1.02
	39	37.41	MW 683	7BM6K10M03741	7B094967	MW683GK100J4 / 37.41-A1-S-M-40MM	551	1.85
	32	44.94	MW 683	7BM6K10M04494	7B094967	MW683GK100J4 / 44.94-A1-S-M-40MM	662	1.54
2.2	27	52.91	MW 683	7BM6K10M05291	7B094967	MW683GK100J4 / 52.91-A1-S-M-40MM	780	1.30
	24	59.29	MW 683	7BM6K10M05929	7B094967	MW683GK100J4 / 59.29-A1-S-M-40MM	874	1.17
	22	66.45	MW 683	7BM6K10M06645	7B094967	MW683GK100J4 / 66.45-A1-S-M-40MM	979	1.04
	134	10.79	MW 882	7BM8K10M01079	7B094967	MW882GK100J4 / 10.79-A1-S-M-50MM	159	2.91
	115	12.64	MW 882	7BM8K10M01264	7B094967	MW882GK100J4 / 12.64-A1-S-M-50MM	186	2.91
	98	14.86	MW 882	7BM8K10M01486	7B094967	MW882GK100J4 / 14.86-A1-S-M-50MM	219	2.91
	85	17.05	MW 882	7BM8K10M01705	7B094967	MW882GK100J4 / 17.05-A1-S-M-50MM	251	2.91
	72	20.12	MW 882	7BM8K10M02012	7B094967	MW882GK100J4 / 20.12-A1-S-M-50MM	296	2.91
	66	21.81	MW 882	7BM8K10M02181	7B094967	MW882GK100J4 / 21.81-A1-S-M-50MM	321	2.91
	60	24.25	MW 882	7BM8K10M02425	7B094967	MW882GK100J4 / 24.25-A1-S-M-50MM	357	2.91
2.2	55	26.34	MW 882	7BM8K10M02634	7B094967	MW882GK100J4 / 26.34-A1-S-M-50MM	388	2.91
	50	29.14	MW 882	7BM8K10M02914	7B094967	MW882GK100J4 / 29.14-A1-S-M-50MM	429	2.85
	47	30.67	MW 882	7BM8K10M03067	7B094967	MW882GK100J4 / 30.67-A1-S-M-50MM	452	2.91
	42	34.23	MW 882	7BM8K10M03423	7B094967	MW882GK100J4 / 34.23-A1-S-M-50MM	504	2.91
	39	37.08	MW 882	7BM8K10M03708	7B094967	MW882GK100J4 / 37.08-A1-S-M-50MM	546	2.91
	34	42.03	MW 882	7BM8K10M04203	7B094967	MW882GK100J4 / 42.03-A1-S-M-50MM	619	2.73
	32	45.27	MW 882	7BM8K10M04527	7B094967	MW882GK100J4 / 45.27-A1-S-M-50MM	667	2.58
	30	48.95	MW 882	7BM8K10M04895	7B094967	MW882GK100J4 / 48.95-A1-S-M-50MM	721	2.40
	27	53.16	MW 882	7BM8K10M05316	7B094967	MW882GK100J4 / 53.16-A1-S-M-50MM	783	2.21
	25	58.78	MW 882	7BM8K10M05878	7B094967	MW882GK100J4 / 58.78-A1-S-M-50MM	866	2.00
2.2	23	63.67	MW 882	7BM8K10M06367	7B094967	MW882GK100J4 / 63.67-A1-S-M-50MM	938	1.84
	20	71.75	MW 882	7BM8K10M07175	7B094967	MW882GK100J4 / 71.75-A1-S-M-50MM	1057	1.64
	18	78.56	MW 882	7BM8K10M07856	7B094967	MW882GK100J4 / 78.56-A1-S-M-50MM	1158	1.50
	17	87.50	MW 882	7BM8K10M08750	7B094967	MW882GK100J4 / 87.50-A1-S-M-50MM	1289	1.34
	36	39.78	MW 883	7BM8K10M03978	7B094967	MW883GK100J4 / 39.78-A1-S-M-50MM	586	2.91
	30	47.99	MW 883	7BM8K10M04799	7B094967	MW883GK100J4 / 47.99-A1-S-M-50MM	707	2.73
	25	57.59	MW 883	7BM8K10M05759	7B094967	MW883GK100J4 / 57.59-A1-S-M-50MM	849	2.28
	21	67.5	MW 883	7BM8K10M06750	7B094967	MW883GK100J4 / 67.50-A1-S-M-50MM	995	1.95
	18	80.45	MW 883	7BM8K10M08045	7B094967	MW883GK100J4 / 80.45-A1-S-M-50MM	1185	1.63
	17	87.25	MW 883	7BM8K10M08725	7B094967	MW883GK100J4 / 87.25-A1-S-M-50MM	1286	1.50
2.2	15	97.39	MW 883	7BM8K10M09739	7B094967	MW883GK100J4 / 97.39-A1-S-M-50MM	1435	1.35
	14	105.48	MW 883	7BM8K10M10548	7B094967	MW883GK100J4 / 105.48-A1-S-M-50MM	1554	1.25
	12	119.55	MW 883	7BM8K10M11955	7B094967	MW883GK100J4 / 119.55-A1-S-M-50MM	1761	1.10
	11	128.79	MW 883	7BM8K10M12879	7B094967	MW883GK100J4 / 128.79-A1-S-M-50MM	1898	1.02
	99	14.59	MW 1082	7BM10K10M01459	7B094967	MW1082GK100J4 / 14.59-A1-S-M-60MM	215	2.91
	86	16.83	MW 1082	7BM10K10M01683	7B094967	MW1082GK100J4 / 16.83-A1-S-M-60MM	248	2.91
	73	19.78	MW 1082	7BM10K10M01978	7B094967	MW1082GK100J4 / 19.78-A1-S-M-60MM	291	2.91
	68	21.18	MW 1082	7BM10K10M02118	7B094967	MW1082GK100J4 / 21.18-A1-S-M-60MM	312	2.91
	58	24.89	MW 1082	7BM10K10M02489	7B094967	MW1082GK100J4 / 24.89-A1-S-M-60MM	367	2.91
	51	28.56	MW 1082	7BM10K10M02856	7B094967	MW1082GK100J4 / 28.56-A1-S-M-60MM	421	2.91
2.2	43	33.71	MW 1082	7BM10K10M03371	7B094967	MW1082GK100J4 / 33.71-A1-S-M-60MM	497	2.91
	40	36.54	MW 1082	7BM10K10M03654	7B094967	MW1082GK100J4 / 36.54-A1-S-M-60MM	538	2.91
	36	40.62	MW 1082	7BM10K10M04062	7B094967	MW1082GK100J4 / 40.62-A1-S-M-60MM	598	2.91
	33	44.12	MW 1082	7BM10K10M04412	7B094967	MW1082GK100J4 / 44.12-A1-S-M-60MM	650	2.90

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	30	48.81	MW 1082	7BM10K10M04881	7B094967	MW1082GK100J4 / 48.81-A1-S-M-60MM	719	2.75
	28	52.40	MW 1082	7BM10K10M05240	7B094967	MW1082GK100J4 / 52.40-A1-S-M-60MM	772	2.63
	26	56.47	MW 1082	7BM10K10M05647	7B094967	MW1082GK100J4 / 56.47-A1-S-M-60MM	832	2.49
	24	61.12	MW 1082	7BM10K10M06112	7B094967	MW1082GK100J4 / 61.12-A1-S-M-60MM	901	2.37
	22	66.48	MW 1082	7BM10K10M06648	7B094967	MW1082GK100J4 / 66.48-A1-S-M-60MM	980	2.21
	20	72.74	MW 1082	7BM10K10M07274	7B094967	MW1082GK100J4 / 72.74-A1-S-M-60MM	1072	2.05
2.2	24	59.81	MW 1083	7BM10K10M05981	7B094967	MW1083GK100J4 / 59.81-A1-S-M-60MM	881	2.91
	21	70.08	MW 1083	7BM10K10M07008	7B094967	MW1083GK100J4 / 70.08-A1-S-M-60MM	1033	2.91
	18	82.39	MW 1083	7BM10K10M08239	7B094967	MW1083GK100J4 / 82.39-A1-S-M-60MM	1214	2.85
	15	94.52	MW 1083	7BM10K10M09452	7B094967	MW1083GK100J4 / 94.52-A1-S-M-60MM	1393	2.48
	13	111.56	MW 1083	7BM10K10M11156	7B094967	MW1083GK100J4 / 111.56-A1-S-M-60MM	1644	2.10
	12	120.93	MW 1083	7BM10K10M12093	7B094967	MW1083GK100J4 / 120.93-A1-S-M-60MM	1782	1.94
	11	134.45	MW 1083	7BM10K10M13445	7B094967	MW1083GK100J4 / 134.45-A1-S-M-60MM	1981	1.75
	10	146.04	MW 1083	7BM10K10M14604	7B094967	MW1083GK100J4 / 146.04-A1-S-M-60MM	2152	1.61
	9	161.54	MW 1083	7BM10K10M16154	7B094967	MW1083GK100J4 / 161.54-A1-S-M-60MM	2380	1.45
	8	173.42	MW 1083	7BM10K10M17342	7B094967	MW1083GK100J4 / 173.42-A1-S-M-60MM	2555	1.35
	8	186.89	MW 1083	7BM10K10M18689	7B094967	MW1083GK100J4 / 186.89-A1-S-M-60MM	2754	1.25
	7	202.29	MW 1083	7BM10K10M20229	7B094967	MW1083GK100J4 / 202.29-A1-S-M-60MM	2981	1.16
3	7	220.05	MW 1083	7BM10K10M22005	7B094967	MW1083GK100J4 / 220.05-A1-S-M-60MM	3242	1.07
	148	9.80	MW 382	7BM3K10K00980	7B094971	MW382GK100K4 / 9.80-A1-S-M-25MM	193	1.53
	127	11.39	MW 382	7BM3K10K01139	7B094971	MW382GK100K4 / 11.39-A1-S-M-25MM	224	1.42
	115	12.64	MW 382	7BM3K10K01264	7B094971	MW382GK100K4 / 12.64-A1-S-M-25MM	248	1.32
	105	13.76	MW 382	7BM3K10K01376	7B094971	MW382GK100K4 / 13.76-A1-S-M-25MM	270	1.21
	94	15.39	MW 382	7BM3K10K01539	7B094971	MW382GK100K4 / 15.39-A1-S-M-25MM	302	1.09
	182	7.95	MW 482	7BM4K10M00795	7B094971	MW482GK100K4 / 7.95-A1-S-M-30MM	156	1.59
	152	9.55	MW 482	7BM4K10M00955	7B094971	MW482GK100K4 / 9.55-A1-S-M-30MM	188	1.46
	129	11.24	MW 482	7BM4K10M01124	7B094971	MW482GK100K4 / 11.24-A1-S-M-30MM	221	1.34
	115	12.59	MW 482	7BM4K10M01259	7B094971	MW482GK100K4 / 12.59-A1-S-M-30MM	247	1.27
	103	14.11	MW 482	7BM4K10M01411	7B094971	MW482GK100K4 / 14.11-A1-S-M-30MM	277	1.19
	94	15.41	MW 482	7BM4K10M01541	7B094971	MW482GK100K4 / 15.41-A1-S-M-30MM	303	1.14
3	87	16.63	MW 482	7BM4K10M01663	7B094971	MW482GK100K4 / 16.63-A1-S-M-30MM	327	1.33
	75	19.34	MW 482	7BM4K10M01934	7B094971	MW482GK100K4 / 19.34-A1-S-M-30MM	380	1.23
	68	21.46	MW 482	7BM4K10M02146	7B094971	MW482GK100K4 / 21.46-A1-S-M-30MM	422	1.13
	62	23.37	MW 482	7BM4K10M02337	7B094971	MW482GK100K4 / 23.37-A1-S-M-30MM	459	1.04
	218	6.65	MW 682	7BM6K10M00665	7B094971	MW682GK100K4 / 6.65-A1-S-M-40MM	131	2.13
	181	8.02	MW 682	7BM6K10M00802	7B094971	MW682GK100K4 / 8.02-A1-S-M-40MM	158	2.13
	151	9.63	MW 682	7BM6K10M00963	7B094971	MW682GK100K4 / 9.63-A1-S-M-40MM	189	2.13
	128	11.29	MW 682	7BM6K10M01129	7B094971	MW682GK100K4 / 11.29-A1-S-M-40MM	222	2.13
	108	13.45	MW 682	7BM6K10M01345	7B094971	MW682GK100K4 / 13.45-A1-S-M-40MM	264	2.13
	99	14.59	MW 682	7BM6K10M01459	7B094971	MW682GK100K4 / 14.59-A1-S-M-40MM	287	2.13
	89	16.28	MW 682	7BM6K10M01628	7B094971	MW682GK100K4 / 16.28-A1-S-M-40MM	320	2.05
	82	17.64	MW 682	7BM6K10M01764	7B094971	MW682GK100K4 / 17.64-A1-S-M-40MM	347	1.97
3	73	19.99	MW 682	7BM6K10M01999	7B094971	MW682GK100K4 / 19.99-A1-S-M-40MM	393	1.85
	67	21.54	MW 682	7BM6K10M02154	7B094971	MW682GK100K4 / 21.54-A1-S-M-40MM	423	1.78
	62	23.29	MW 682	7BM6K10M02329	7B094971	MW682GK100K4 / 23.29-A1-S-M-40MM	458	1.71
	54	26.75	MW 682	7BM6K10M02675	7B094971	MW682GK100K4 / 26.75-A1-S-M-40MM	526	1.61
	49	29.37	MW 682	7BM6K10M02937	7B094971	MW682GK100K4 / 29.37-A1-S-M-40MM	577	1.46
	45	32.34	MW 682	7BM6K10M03234	7B094971	MW682GK100K4 / 32.34-A1-S-M-40MM	635	1.33
	41	35.10	MW 682	7BM6K10M03510	7B094971	MW682GK100K4 / 35.10-A1-S-M-40MM	690	1.23
	38	38.25	MW 682	7BM6K10M03825	7B094971	MW682GK100K4 / 38.25-A1-S-M-40MM	751	1.12
	35	41.89	MW 682	7BM6K10M04189	7B094971	MW682GK100K4 / 41.89-A1-S-M-40MM	823	1.03
	31	46.14	MW 682	7BM6K10M04614	7B094971	MW682GK100K4 / 46.14-A1-S-M-40MM	906	0.93
	27	53.07	MW 682	7BM6K10M05307	7B094971	MW682GK100K4 / 53.07-A1-S-M-40MM	1043	0.81
	25	57.49	MW 682	7BM6K10M05749	7B094971	MW682GK100K4 / 57.49-A1-S-M-40MM	1129	0.75
3	23	63.54	MW 682	7BM6K10M06354	7B094971	MW682GK100K4 / 63.54-A1-S-M-40MM	1248	0.68
	39	37.41	MW 683	7BM6K10M03741	7B094971	MW683GK100K4 / 37.41-A1-S-M-40MM	735	1.35
	32	44.94	MW 683	7BM6K10M04494	7B094971	MW683GK100K4 / 44.94-A1-S-M-40MM	883	1.13
	27	52.91	MW 683	7BM6K10M05291	7B094971	MW683GK100K4 / 52.91-A1-S-M-40MM	1039	0.96
	24	59.29	MW 683	7BM6K10M05929	7B094971	MW683GK100K4 / 59.29-A1-S-M-40MM	1165	0.86
	22	66.45	MW 683	7BM6K10M06645	7B094971	MW683GK100K4 / 66.45-A1-S-M-40MM	1305	0.76
	20	72.54	MW 683	7BM6K10M07254	7B094971	MW683GK100K4 / 72.54-A1-S-M-40MM	1425	0.70
	18	79.63	MW 683	7BM6K10M07963	7B094971	MW683GK100K4 / 79.63-A1-S-M-40MM	1564	0.64
	17	87.68	MW 683	7BM6K10M08768	7B094971	MW683GK100K4 / 87.68-A1-S-M-40MM	1723	0.58
	15	95.16	MW 683	7BM6K10M09516	7B094971	MW683GK100K4 / 95.16-A1-S-M-40MM	1869	0.53
	14	103.72	MW 683	7BM6K10M10372	7B094971	MW683GK100K4 / 103.72-A1-S-M-40MM	2038	0.49
	13	113.59	MW 683	7BM6K10M11359	7B094971	MW683GK100K4 / 113.59-A1-S-M-40MM	2232	0.45
3	12	125.11	MW 683	7BM6K10M12511	7B094971	MW683GK100K4 / 125.11-A1-S-M-40MM	2458	0.40
	10	143.88	MW 683	7BM6K10M14388	7B094971	MW683GK100K4 / 143.88-A1-S-M-40MM	2827	0.35
	134	10.79	MW 882	7BM8K10M01079	7B094971	MW882GK100K4 / 10.79-A1-S-M-50MM	212	2.13
	115	12.64	MW 882	7BM8K10M01264	7B094971	MW882GK100K4 / 12.64-A1-S-M-50MM	248	2.13
	98	14.86	MW 882	7BM8K10M01486	7B094971	MW882GK100K4 / 14.86-A1-S-M-50MM	292	2.13
	85	17.05	MW 882	7BM8K10M01705	7B094971	MW882GK100K4 / 17.05-A1-S-M-50MM	335	2.13
	72	20.12	MW 882	7BM8K10M02012	7B094971	MW882GK100K4 / 20.12-A1-S-M-50MM	395	2.13
	66	21.81	MW 882	7BM8K10M02181	7B094971	MW882GK100K4 / 21.81-A1-S-M-50MM	428	2.13

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	60	24.25	MW 882	7BM8K10M02425	7B094971	MW882GK100K4 / 24.25-A1-S-M-50MM	476	2.13
	55	26.34	MW 882	7BM8K10M02634	7B094971	MW882GK100K4 / 26.34-A1-S-M-50MM	517	2.13
	50	29.14	MW 882	7BM8K10M02914	7B094971	MW882GK100K4 / 29.14-A1-S-M-50MM	572	2.09
	47	30.67	MW 882	7BM8K10M03067	7B094971	MW882GK100K4 / 30.67-A1-S-M-50MM	603	2.13
	42	34.23	MW 882	7BM8K10M03423	7B094971	MW882GK100K4 / 34.23-A1-S-M-50MM	672	2.13
	39	37.08	MW 882	7BM8K10M03708	7B094971	MW882GK100K4 / 37.08-A1-S-M-50MM	728	2.13
	34	42.03	MW 882	7BM8K10M04203	7B094971	MW882GK100K4 / 42.03-A1-S-M-50MM	826	2.00
	32	45.27	MW 882	7BM8K10M04527	7B094971	MW882GK100K4 / 45.27-A1-S-M-50MM	889	1.89
	30	48.95	MW 882	7BM8K10M04895	7B094971	MW882GK100K4 / 48.95-A1-S-M-50MM	962	1.76
	27	53.16	MW 882	7BM8K10M05316	7B094971	MW882GK100K4 / 53.16-A1-S-M-50MM	1044	1.62
	25	58.78	MW 882	7BM8K10M05878	7B094971	MW882GK100K4 / 58.78-A1-S-M-50MM	1155	1.46
	23	63.67	MW 882	7BM8K10M06367	7B094971	MW882GK100K4 / 63.67-A1-S-M-50MM	1251	1.35
	20	71.75	MW 882	7BM8K10M07175	7B094971	MW882GK100K4 / 71.75-A1-S-M-50MM	1410	1.20
	18	78.56	MW 882	7BM8K10M07856	7B094971	MW882GK100K4 / 78.56-A1-S-M-50MM	1543	1.10
	36	39.78	MW 883	7BM8K10M03978	7B094971	MW883GK100K4 / 39.78-A1-S-M-50MM	781	2.13
	30	47.99	MW 883	7BM8K10M04799	7B094971	MW883GK100K4 / 47.99-A1-S-M-50MM	943	2.00
	25	57.59	MW 883	7BM8K10M05759	7B094971	MW883GK100K4 / 57.59-A1-S-M-50MM	1131	1.67
	21	67.5	MW 883	7BM8K10M06750	7B094971	MW883GK100K4 / 67.50-A1-S-M-50MM	1326	1.43
3	18	80.45	MW 883	7BM8K10M08045	7B094971	MW883GK100K4 / 80.45-A1-S-M-50MM	1580	1.20
	17	87.25	MW 883	7BM8K10M08725	7B094971	MW883GK100K4 / 87.25-A1-S-M-50MM	1714	1.10
	15	97.39	MW 883	7BM8K10M09739	7B094971	MW883GK100K4 / 97.39-A1-S-M-50MM	1913	0.99
	14	105.48	MW 883	7BM8K10M10548	7B094971	MW883GK100K4 / 105.48-A1-S-M-50MM	2072	0.91
	12	119.55	MW 883	7BM8K10M11955	7B094971	MW883GK100K4 / 119.55-A1-S-M-50MM	2349	0.81
	11	128.79	MW 883	7BM8K10M12879	7B094971	MW883GK100K4 / 128.79-A1-S-M-50MM	2530	0.75
	10	139.26	MW 883	7BM8K10M13926	7B094971	MW883GK100K4 / 139.26-A1-S-M-50MM	2736	0.69
	10	151.22	MW 883	7BM8K10M15122	7B094971	MW883GK100K4 / 151.22-A1-S-M-50MM	2971	0.64
	9	167.2	MW 883	7BM8K10M16720	7B094971	MW883GK100K4 / 167.20-A1-S-M-50MM	3285	0.57
	8	181.13	MW 883	7BM8K10M18113	7B094971	MW883GK100K4 / 181.13-A1-S-M-50MM	3558	0.53
	7	204.11	MW 883	7BM8K10M20411	7B094971	MW883GK100K4 / 204.11-A1-S-M-50MM	4010	0.47
	6	223.47	MW 883	7BM8K10M22347	7B094971	MW883GK100K4 / 223.47-A1-S-M-50MM	4390	0.43
	99	14.59	MW 1082	7BM10K10M01459	7B094971	MW1082GK100K4 / 14.59-A1-S-M-60MM	287	2.13
	86	16.83	MW 1082	7BM10K10M01683	7B094971	MW1082GK100K4 / 16.83-A1-S-M-60MM	331	2.13
	73	19.78	MW 1082	7BM10K10M01978	7B094971	MW1082GK100K4 / 19.78-A1-S-M-60MM	389	2.13
	68	21.18	MW 1082	7BM10K10M02118	7B094971	MW1082GK100K4 / 21.18-A1-S-M-60MM	416	2.13
	58	24.89	MW 1082	7BM10K10M02489	7B094971	MW1082GK100K4 / 24.89-A1-S-M-60MM	489	2.13
3	51	28.56	MW 1082	7BM10K10M02856	7B094971	MW1082GK100K4 / 28.56-A1-S-M-60MM	561	2.13
	43	33.71	MW 1082	7BM10K10M03371	7B094971	MW1082GK100K4 / 33.71-A1-S-M-60MM	662	2.13
	40	36.54	MW 1082	7BM10K10M03654	7B094971	MW1082GK100K4 / 36.54-A1-S-M-60MM	718	2.13
	36	40.62	MW 1082	7BM10K10M04062	7B094971	MW1082GK100K4 / 40.62-A1-S-M-60MM	798	2.13
	33	44.12	MW 1082	7BM10K10M04412	7B094971	MW1082GK100K4 / 44.12-A1-S-M-60MM	867	2.13
	30	48.81	MW 1082	7BM10K10M04881	7B094971	MW1082GK100K4 / 48.81-A1-S-M-60MM	959	2.02
	28	52.40	MW 1082	7BM10K10M05240	7B094971	MW1082GK100K4 / 52.40-A1-S-M-60MM	1029	1.93
	26	56.47	MW 1082	7BM10K10M05647	7B094971	MW1082GK100K4 / 56.47-A1-S-M-60MM	1109	1.83
	24	61.12	MW 1082	7BM10K10M06112	7B094971	MW1082GK100K4 / 61.12-A1-S-M-60MM	1201	1.74
	22	66.48	MW 1082	7BM10K10M06648	7B094971	MW1082GK100K4 / 66.48-A1-S-M-60MM	1306	1.62
	20	72.74	MW 1082	7BM10K10M07274	7B094971	MW1082GK100K4 / 72.74-A1-S-M-60MM	1429	1.50
	24	59.81	MW 1083	7BM10K10M05981	7B094971	MW1083GK100K4 / 59.81-A1-S-M-60MM	1175	2.13
	21	70.08	MW 1083	7BM10K10M07008	7B094971	MW1083GK100K4 / 70.08-A1-S-M-60MM	1377	2.13
	18	82.39	MW 1083	7BM10K10M08239	7B094971	MW1083GK100K4 / 82.39-A1-S-M-60MM	1619	2.09
	15	94.52	MW 1083	7BM10K10M09452	7B094971	MW1083GK100K4 / 94.52-A1-S-M-60MM	1857	1.82
	13	111.56	MW 1083	7BM10K10M11156	7B094971	MW1083GK100K4 / 111.56-A1-S-M-60MM	2192	1.54
	12	120.93	MW 1083	7BM10K10M12093	7B094971	MW1083GK100K4 / 120.93-A1-S-M-60MM	2376	1.42
4	11	134.45	MW 1083	7BM10K10M13445	7B094971	MW1083GK100K4 / 134.45-A1-S-M-60MM	2641	1.28
	10	146.04	MW 1083	7BM10K10M14604	7B094971	MW1083GK100K4 / 146.04-A1-S-M-60MM	2869	1.18
	9	161.54	MW 1083	7BM10K10M16154	7B094971	MW1083GK100K4 / 161.54-A1-S-M-60MM	3174	1.07
	218	6.65	MW 682	7BM6K11M00665	7B094959	MW682GK112L4 / 6.65-A1-S-M-40MM	163	2.14
	181	8.02	MW 682	7BM6K11M00802	7B094959	MW682GK112L4 / 8.02-A1-S-M-40MM	197	2.14
	151	9.63	MW 682	7BM6K11M00963	7B094959	MW682GK112L4 / 9.63-A1-S-M-40MM	236	2.14
	128	11.29	MW 682	7BM6K11M01129	7B094959	MW682GK112L4 / 11.29-A1-S-M-40MM	277	2.14
	108	13.45	MW 682	7BM6K11M01345	7B094959	MW682GK112L4 / 13.45-A1-S-M-40MM	330	2.12
	99	14.59	MW 682	7BM6K11M01459	7B094959	MW682GK112L4 / 14.59-A1-S-M-40MM	358	2.05
	89	16.28	MW 682	7BM6K11M01628	7B094959	MW682GK112L4 / 16.28-A1-S-M-40MM	400	1.94
	82	17.64	MW 682	7BM6K11M01764	7B094959	MW682GK112L4 / 17.64-A1-S-M-40MM	433	1.87
	73	19.99	MW 682	7BM6K11M01999	7B094959	MW682GK112L4 / 19.99-A1-S-M-40MM	491	1.76
	67	21.54	MW 682	7BM6K11M02154	7B094959	MW682GK112L4 / 21.54-A1-S-M-40MM	529	1.69
	62	23.29	MW 682	7BM6K11M02329	7B094959	MW682GK112L4 / 23.29-A1-S-M-40MM	572	1.63
	54	26.75	MW 682	7BM6K11M02675	7B094959	MW682GK112L4 / 26.75-A1-S-M-40MM	657	1.21
	49	29.37	MW 682	7BM6K11M02937	7B094959	MW682GK112L4 / 29.37-A1-S-M-40MM	721	1.10
	45	32.34	MW 682	7BM6K11M03234	7B094959	MW682GK112L4 / 32.34-A1-S-M-40MM	794	1.00
	164	8.85	MW 882	7BM8K11M00885	7B094959	MW882GK112L4 / 8.85-A1-S-M-50MM	217	2.14
4	134	10.79	MW 882	7BM8K11M01079	7B094959	MW882GK112L4 / 10.79-A1-S-M-50MM	265	2.14
	115	12.64	MW 882	7BM8K11M01264	7B094959	MW882GK112L4 / 12.64-A1-S-M-50MM	310	2.14
	98	14.86	MW 882	7BM8K11M01486	7B094959	MW882GK112L4 / 14.86-A1-S-M-50MM	365	2.14
	85	17.05	MW 882	7BM8K11M01705	7B094959	MW882GK112L4 / 17.05-A1-S-M-50MM	419	2.14

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	72	20.12	MW 882	7BM8K11M02012	7B094959	MW882GK112L4 / 20.12-A1-S-M-50MM	494	2.14
	66	21.81	MW 882	7BM8K11M02181	7B094959	MW882GK112L4 / 21.81-A1-S-M-50MM	536	2.14
	60	24.25	MW 882	7BM8K11M02425	7B094959	MW882GK112L4 / 24.25-A1-S-M-50MM	596	2.14
	55	26.34	MW 882	7BM8K11M02634	7B094959	MW882GK112L4 / 26.34-A1-S-M-50MM	647	2.07
	50	29.14	MW 882	7BM8K11M02914	7B094959	MW882GK112L4 / 29.14-A1-S-M-50MM	716	1.97
	47	30.67	MW 882	7BM8K11M03067	7B094959	MW882GK112L4 / 30.67-A1-S-M-50MM	753	2.11
	42	34.23	MW 882	7BM8K11M03423	7B094959	MW882GK112L4 / 34.23-A1-S-M-50MM	841	1.89
	39	37.08	MW 882	7BM8K11M03708	7B094959	MW882GK112L4 / 37.08-A1-S-M-50MM	911	1.74
	34	42.03	MW 882	7BM8K11M04203	7B094959	MW882GK112L4 / 42.03-A1-S-M-50MM	1032	1.54
	32	45.27	MW 882	7BM8K11M04527	7B094959	MW882GK112L4 / 45.27-A1-S-M-50MM	1112	1.43
	30	48.95	MW 882	7BM8K11M04895	7B094959	MW882GK112L4 / 48.95-A1-S-M-50MM	1202	1.32
	27	53.16	MW 882	7BM8K11M05316	7B094959	MW882GK112L4 / 53.16-A1-S-M-50MM	1305	1.22
	25	58.78	MW 882	7BM8K11M05878	7B094959	MW882GK112L4 / 58.78-A1-S-M-50MM	1443	1.10
	23	63.67	MW 882	7BM8K11M06367	7B094959	MW882GK112L4 / 63.67-A1-S-M-50MM	1564	1.01
	36	39.78	MW 883	7BM8K11M03978	7B094959	MW883GK112L4 / 39.78-A1-S-M-50MM	977	1.82
	30	47.99	MW 883	7BM8K11M04799	7B094959	MW883GK112L4 / 47.99-A1-S-M-50MM	1178	1.50
4	25	57.59	MW 883	7BM8K11M05759	7B094959	MW883GK112L4 / 57.59-A1-S-M-50MM	1414	1.25
	21	67.5	MW 883	7BM8K11M06750	7B094959	MW883GK112L4 / 67.50-A1-S-M-50MM	1658	1.07
	118	12.28	MW 1082	7BM10K11M01228	7B094959	MW1082GK112L4 / 12.28-A1-S-M-60MM	302	2.14
	99	14.59	MW 1082	7BM10K11M01459	7B094959	MW1082GK112L4 / 14.59-A1-S-M-60MM	358	2.14
	86	16.83	MW 1082	7BM10K11M01683	7B094959	MW1082GK112L4 / 16.83-A1-S-M-60MM	413	2.14
	73	19.78	MW 1082	7BM10K11M01978	7B094959	MW1082GK112L4 / 19.78-A1-S-M-60MM	486	2.14
	68	21.18	MW 1082	7BM10K11M02118	7B094959	MW1082GK112L4 / 21.18-A1-S-M-60MM	520	2.14
	58	24.89	MW 1082	7BM10K11M02489	7B094959	MW1082GK112L4 / 24.89-A1-S-M-60MM	611	2.14
	51	28.56	MW 1082	7BM10K11M02856	7B094959	MW1082GK112L4 / 28.56-A1-S-M-60MM	701	2.14
	43	33.71	MW 1082	7BM10K11M03371	7B094959	MW1082GK112L4 / 33.71-A1-S-M-60MM	828	2.14
	40	36.54	MW 1082	7BM10K11M03654	7B094959	MW1082GK112L4 / 36.54-A1-S-M-60MM	897	2.14
	36	40.62	MW 1082	7BM10K11M04062	7B094959	MW1082GK112L4 / 40.62-A1-S-M-60MM	997	2.14
	33	44.12	MW 1082	7BM10K11M04412	7B094959	MW1082GK112L4 / 44.12-A1-S-M-60MM	1083	2.14
	30	48.81	MW 1082	7BM10K11M04881	7B094959	MW1082GK112L4 / 48.81-A1-S-M-60MM	1199	2.14
	28	52.40	MW 1082	7BM10K11M05240	7B094959	MW1082GK112L4 / 52.40-A1-S-M-60MM	1287	2.06
	26	56.47	MW 1082	7BM10K11M05647	7B094959	MW1082GK112L4 / 56.47-A1-S-M-60MM	1387	1.94
4	24	61.12	MW 1082	7BM10K11M06112	7B094959	MW1082GK112L4 / 61.12-A1-S-M-60MM	1501	1.82
	22	66.48	MW 1082	7BM10K11M06648	7B094959	MW1082GK112L4 / 66.48-A1-S-M-60MM	1633	1.69
	20	72.74	MW 1082	7BM10K11M07274	7B094959	MW1082GK112L4 / 72.74-A1-S-M-60MM	1786	1.57
	30	49.04	MW 1083	7BM10K11M04904	7B094959	MW1083GK112L4 / 49.04-A1-S-M-60MM	1204	2.14
	24	59.81	MW 1083	7BM10K11M05981	7B094959	MW1083GK112L4 / 59.81-A1-S-M-60MM	1469	2.14
	21	70.08	MW 1083	7BM10K11M07008	7B094959	MW1083GK112L4 / 70.08-A1-S-M-60MM	1721	1.84
	18	82.39	MW 1083	7BM10K11M08239	7B094959	MW1083GK112L4 / 82.39-A1-S-M-60MM	2023	1.57
	15	94.52	MW 1083	7BM10K11M09452	7B094959	MW1083GK112L4 / 94.52-A1-S-M-60MM	2321	1.37
	13	111.56	MW 1083	7BM10K11M11156	7B094959	MW1083GK112L4 / 111.56-A1-S-M-60MM	2740	1.16
	12	120.93	MW 1083	7BM10K11M12093	7B094959	MW1083GK112L4 / 120.93-A1-S-M-60MM	2970	1.07
	218	6.65	MW 682	7BM6K13M00665	7B094969	MW682GK132M4 / 6.65-A1-S-M-40MM	245	3.03
	181	8.02	MW 682	7BM6K13M00802	7B094969	MW682GK132M4 / 8.02-A1-S-M-40MM	295	2.85
	151	9.63	MW 682	7BM6K13M00963	7B094969	MW682GK132M4 / 9.63-A1-S-M-40MM	355	2.67
	128	11.29	MW 682	7BM6K13M01129	7B094969	MW682GK132M4 / 11.29-A1-S-M-40MM	416	2.42
	108	13.45	MW 682	7BM6K13M01345	7B094969	MW682GK132M4 / 13.45-A1-S-M-40MM	495	2.05
	99	14.59	MW 682	7BM6K13M01459	7B094969	MW682GK132M4 / 14.59-A1-S-M-40MM	537	1.89
5.5	89	16.28	MW 682	7BM6K13M01628	7B094969	MW682GK132M4 / 16.28-A1-S-M-40MM	600	1.70
	82	17.64	MW 682	7BM6K13M01764	7B094969	MW682GK132M4 / 17.64-A1-S-M-40MM	650	1.57
	73	19.99	MW 682	7BM6K13M01999	7B094969	MW682GK132M4 / 19.99-A1-S-M-40MM	736	1.38
	67	21.54	MW 682	7BM6K13M02154	7B094969	MW682GK132M4 / 21.54-A1-S-M-40MM	793	1.28
	62	23.29	MW 682	7BM6K13M02329	7B094969	MW682GK132M4 / 23.29-A1-S-M-40MM	858	1.19
	164	8.85	MW 882	7BM8K13M00885	7B094969	MW882GK132M4 / 8.85-A1-S-M-50MM	326	3.39
	134	10.79	MW 882	7BM8K13M01079	7B094969	MW882GK132M4 / 10.79-A1-S-M-50MM	397	3.22
	115	12.64	MW 882	7BM8K13M01264	7B094969	MW882GK132M4 / 12.64-A1-S-M-50MM	466	3.05
	98	14.86	MW 882	7BM8K13M01486	7B094969	MW882GK132M4 / 14.86-A1-S-M-50MM	547	2.87
	85	17.05	MW 882	7BM8K13M01705	7B094969	MW882GK132M4 / 17.05-A1-S-M-50MM	628	2.71
	72	20.12	MW 882	7BM8K13M02012	7B094969	MW882GK132M4 / 20.12-A1-S-M-50MM	741	2.51
	66	21.81	MW 882	7BM8K13M02181	7B094969	MW882GK132M4 / 21.81-A1-S-M-50MM	803	2.41
	60	24.25	MW 882	7BM8K13M02425	7B094969	MW882GK132M4 / 24.25-A1-S-M-50MM	893	2.16
	55	26.34	MW 882	7BM8K13M02634	7B094969	MW882GK132M4 / 26.34-A1-S-M-50MM	970	1.99
	50	29.14	MW 882	7BM8K13M02914	7B094969	MW882GK132M4 / 29.14-A1-S-M-50MM	1073	1.80
	47	30.67	MW 882	7BM8K13M03067	7B094969	MW882GK132M4 / 30.67-A1-S-M-50MM	1130	1.53
5.5	42	34.23	MW 882	7BM8K13M03423	7B094969	MW882GK132M4 / 34.23-A1-S-M-50MM	1261	1.37
	39	37.08	MW 882	7BM8K13M03708	7B094969	MW882GK132M4 / 37.08-A1-S-M-50MM	1366	1.27
	34	42.03	MW 882	7BM8K13M04203	7B094969	MW882GK132M4 / 42.03-A1-S-M-50MM	1548	1.12
	32	45.27	MW 882	7BM8K13M04527	7B094969	MW882GK132M4 / 45.27-A1-S-M-50MM	1668	1.04
	36	39.78	MW 883	7BM8K13M03978	7B094969	MW883GK132M4 / 39.78-A1-S-M-50MM	1465	1.32
	30	47.99	MW 883	7BM8K13M04799	7B094969	MW883GK132M4 / 47.99-A1-S-M-50MM	1768	1.09
	152	9.52	MW 1082	7BM10K13M00952	7B094969	MW1082GK132M4 / 9.52-A1-S-M-60MM	351	3.68
	131	11.08	MW 1082	7BM10K13M01108	7B094969	MW1082GK132M4 / 11.08-A1-S-M-60MM	408	3.68
	118	12.28	MW 1082	7BM10K13M01228	7B094969	MW1082GK132M4 / 12.28-A1-S-M-60MM	452	3.68
	99	14.59	MW 1082	7BM10K13M01459	7B094969	MW1082GK132M4 / 14.59-A1-S-M-60MM	537	3.68

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM solid shaft gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
5.5	86	16.83	MW 1082	7BM10K13M01683	7B094969	MW1082GK132M4 / 16.83-A1-S-M-60MM	620	3.68
	73	19.78	MW 1082	7BM10K13M01978	7B094969	MW1082GK132M4 / 19.78-A1-S-M-60MM	729	3.58
	68	21.18	MW 1082	7BM10K13M02118	7B094969	MW1082GK132M4 / 21.18-A1-S-M-60MM	780	3.29
	58	24.89	MW 1082	7BM10K13M02489	7B094969	MW1082GK132M4 / 24.89-A1-S-M-60MM	917	2.99
	51	28.56	MW 1082	7BM10K13M02856	7B094969	MW1082GK132M4 / 28.56-A1-S-M-60MM	1052	2.76
	43	33.71	MW 1082	7BM10K13M03371	7B094969	MW1082GK132M4 / 33.71-A1-S-M-60MM	1242	2.49
	40	36.54	MW 1082	7BM10K13M03654	7B094969	MW1082GK132M4 / 36.54-A1-S-M-60MM	1346	2.37
	36	40.62	MW 1082	7BM10K13M04062	7B094969	MW1082GK132M4 / 40.62-A1-S-M-60MM	1496	2.22
	33	44.12	MW 1082	7BM10K13M04412	7B094969	MW1082GK132M4 / 44.12-A1-S-M-60MM	1625	2.11
	30	48.81	MW 1082	7BM10K13M04881	7B094969	MW1082GK132M4 / 48.81-A1-S-M-60MM	1798	1.92
	28	52.40	MW 1082	7BM10K13M05240	7B094969	MW1082GK132M4 / 52.40-A1-S-M-60MM	1930	1.79
	26	56.47	MW 1082	7BM10K13M05647	7B094969	MW1082GK132M4 / 56.47-A1-S-M-60MM	2080	1.66
	24	61.12	MW 1082	7BM10K13M06112	7B094969	MW1082GK132M4 / 61.12-A1-S-M-60MM	2251	1.54
	22	66.48	MW 1082	7BM10K13M06648	7B094969	MW1082GK132M4 / 66.48-A1-S-M-60MM	2449	1.41
	20	72.74	MW 1082	7BM10K13M07274	7B094969	MW1082GK132M4 / 72.74-A1-S-M-60MM	2679	1.29
	30	49.04	MW 1083	7BM10K13M04904	7B094969	MW1083GK132M4 / 49.04-A1-S-M-60MM	1806	1.91
	24	59.81	MW 1083	7BM10K13M05981	7B094969	MW1083GK132M4 / 59.81-A1-S-M-60MM	2203	1.57
	21	70.08	MW 1083	7BM10K13M07008	7B094969	MW1083GK132M4 / 70.08-A1-S-M-60MM	2581	1.34
7.5	18	82.39	MW 1083	7BM10K13M08239	7B094969	MW1083GK132M4 / 82.39-A1-S-M-60MM	3035	1.14
	218	6.65	MW 682	7BM6K13M00665	7B094970	MW682GK132N4 / 6.65-A1-S-M-40MM	327	2.22
	181	8.02	MW 682	7BM6K13M00802	7B094970	MW682GK132N4 / 8.02-A1-S-M-40MM	394	2.09
	151	9.63	MW 682	7BM6K13M00963	7B094970	MW682GK132N4 / 9.63-A1-S-M-40MM	473	1.96
	128	11.29	MW 682	7BM6K13M01129	7B094970	MW682GK132N4 / 11.29-A1-S-M-40MM	554	1.77
	108	13.45	MW 682	7BM6K13M01345	7B094970	MW682GK132N4 / 13.45-A1-S-M-40MM	661	1.51
	99	14.59	MW 682	7BM6K13M01459	7B094970	MW682GK132N4 / 14.59-A1-S-M-40MM	717	1.39
	89	16.28	MW 682	7BM6K13M01628	7B094970	MW682GK132N4 / 16.28-A1-S-M-40MM	800	1.24
	82	17.64	MW 682	7BM6K13M01764	7B094970	MW682GK132N4 / 17.64-A1-S-M-40MM	866	1.15
	73	19.99	MW 682	7BM6K13M01999	7B094970	MW682GK132N4 / 19.99-A1-S-M-40MM	982	1.01
7.5	164	8.85	MW 882	7BM8K13M00885	7B094970	MW882GK132N4 / 8.85-A1-S-M-50MM	435	2.49
	134	10.79	MW 882	7BM8K13M01079	7B094970	MW882GK132N4 / 10.79-A1-S-M-50MM	530	2.36
	115	12.64	MW 882	7BM8K13M01264	7B094970	MW882GK132N4 / 12.64-A1-S-M-50MM	621	2.24
	98	14.86	MW 882	7BM8K13M01486	7B094970	MW882GK132N4 / 14.86-A1-S-M-50MM	730	2.11
	85	17.05	MW 882	7BM8K13M01705	7B094970	MW882GK132N4 / 17.05-A1-S-M-50MM	837	1.98
	72	20.12	MW 882	7BM8K13M02012	7B094970	MW882GK132N4 / 20.12-A1-S-M-50MM	988	1.84
	66	21.81	MW 882	7BM8K13M02181	7B094970	MW882GK132N4 / 21.81-A1-S-M-50MM	1071	1.76
	60	24.25	MW 882	7BM8K13M02425	7B094970	MW882GK132N4 / 24.25-A1-S-M-50MM	1191	1.59
	55	26.34	MW 882	7BM8K13M02634	7B094970	MW882GK132N4 / 26.34-A1-S-M-50MM	1294	1.46
	50	29.14	MW 882	7BM8K13M02914	7B094970	MW882GK132N4 / 29.14-A1-S-M-50MM	1431	1.32
	47	30.67	MW 882	7BM8K13M03067	7B094970	MW882GK132N4 / 30.67-A1-S-M-50MM	1506	1.12
	42	34.23	MW 882	7BM8K13M03423	7B094970	MW882GK132N4 / 34.23-A1-S-M-50MM	1681	1.01
	152	9.52	MW 1082	7BM10K13M00952	7B094970	MW1082GK132N4 / 9.52-A1-S-M-60MM	468	2.70
	131	11.08	MW 1082	7BM10K13M01108	7B094970	MW1082GK132N4 / 11.08-A1-S-M-60MM	544	2.70
	118	12.28	MW 1082	7BM10K13M01228	7B094970	MW1082GK132N4 / 12.28-A1-S-M-60MM	603	2.70
	99	14.59	MW 1082	7BM10K13M01459	7B094970	MW1082GK132N4 / 14.59-A1-S-M-60MM	717	2.70
	86	16.83	MW 1082	7BM10K13M01683	7B094970	MW1082GK132N4 / 16.83-A1-S-M-60MM	827	2.70
	73	19.78	MW 1082	7BM10K13M01978	7B094970	MW1082GK132N4 / 19.78-A1-S-M-60MM	971	2.63
7.5	68	21.18	MW 1082	7BM10K13M02118	7B094970	MW1082GK132N4 / 21.18-A1-S-M-60MM	1040	2.41
	58	24.89	MW 1082	7BM10K13M02489	7B094970	MW1082GK132N4 / 24.89-A1-S-M-60MM	1222	2.19
	51	28.56	MW 1082	7BM10K13M02856	7B094970	MW1082GK132N4 / 28.56-A1-S-M-60MM	1403	2.02
	43	33.71	MW 1082	7BM10K13M03371	7B094970	MW1082GK132N4 / 33.71-A1-S-M-60MM	1656	1.83
	40	36.54	MW 1082	7BM10K13M03654	7B094970	MW1082GK132N4 / 36.54-A1-S-M-60MM	1795	1.74
	36	40.62	MW 1082	7BM10K13M04062	7B094970	MW1082GK132N4 / 40.62-A1-S-M-60MM	1995	1.63
	33	44.12	MW 1082	7BM10K13M04412	7B094970	MW1082GK132N4 / 44.12-A1-S-M-60MM	2167	1.55
	30	48.81	MW 1082	7BM10K13M04881	7B094970	MW1082GK132N4 / 48.81-A1-S-M-60MM	2397	1.41
	28	52.40	MW 1082	7BM10K13M05240	7B094970	MW1082GK132N4 / 52.40-A1-S-M-60MM	2574	1.31
	26	56.47	MW 1082	7BM10K13M05647	7B094970	MW1082GK132N4 / 56.47-A1-S-M-60MM	2773	1.22
	24	61.12	MW 1082	7BM10K13M06112	7B094970	MW1082GK132N4 / 61.12-A1-S-M-60MM	3002	1.13
	22	66.48	MW 1082	7BM10K13M06648	7B094970	MW1082GK132N4 / 66.48-A1-S-M-60MM	3265	1.04
	30	49.04	MW 1083	7BM10K13M04904	7B094970	MW1083GK132N4 / 49.04-A1-S-M-60MM	2409	1.40
	24	59.81	MW 1083	7BM10K13M05981	7B094970	MW1083GK132N4 / 59.81-A1-S-M-60MM	2937	1.15

Note: Refer to page 222 for dimensions/drawing.

*B5 output flange available by using variant code option. See page 90.

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	148	9.80	MW 382	7BM3K71HM00980	7B094960	MW382GK71C4 / 9.80-A1-H-M-30MM	12	6.94
	127	11.39	MW 382	7BM3K71HM01139	7B094960	MW382GK71C4 / 11.39-A1-H-M-30MM	14	6.94
	115	12.64	MW 382	7BM3K71HM01264	7B094960	MW382GK71C4 / 12.64-A1-H-M-30MM	16	6.94
	105	13.76	MW 382	7BM3K71HM01376	7B094960	MW382GK71C4 / 13.76-A1-H-M-30MM	17	6.94
	94	15.39	MW 382	7BM3K71HM01539	7B094960	MW382GK71C4 / 15.39-A1-H-M-30MM	19	6.94
	86	16.83	MW 382	7BM3K71HM01683	7B094960	MW382GK71C4 / 16.83-A1-H-M-30MM	21	6.94
	79	18.47	MW 382	7BM3K71HM01847	7B094960	MW382GK71C4 / 18.47-A1-H-M-30MM	23	6.94
	71	20.37	MW 382	7BM3K71HM02037	7B094960	MW382GK71C4 / 20.37-A1-H-M-30MM	25	6.78
	64	22.58	MW 382	7BM3K71HM02258	7B094960	MW382GK71C4 / 22.58-A1-H-M-30MM	28	6.33
	57	25.58	MW 382	7BM3K71HM02558	7B094960	MW382GK71C4 / 30.58-A1-H-M-30MM	31	5.72
	51	28.22	MW 382	7BM3K71HM02822	7B094960	MW382GK71C4 / 28.22-A1-H-M-30MM	35	5.33
	45	31.91	MW 382	7BM3K71HM03191	7B094960	MW382GK71C4 / 31.91-A1-H-M-30MM	39	4.83
	40	36.43	MW 382	7BM3K71HM03643	7B094960	MW382GK71C4 / 36.43-A1-H-M-30MM	45	4.33
	38	38.19	MW 382	7BM3K71HM03819	7B094960	MW382GK71C4 / 38.19-A1-H-M-30MM	47	5.06
	33	43.43	MW 382	7BM3K71HM04343	7B094960	MW382GK71C4 / 43.43-A1-H-M-30MM	53	4.56
	29	49.56	MW 382	7BM3K71HM04956	7B094960	MW382GK71C4 / 49.56-A1-H-M-30MM	61	4.11
	26	55.84	MW 382	7BM3K71HM05584	7B094960	MW382GK71C4 / 55.84-A1-H-M-30MM	69	3.72
	23	62.4	MW 382	7BM3K71HM06240	7B094960	MW382GK71C4 / 62.40-A1-H-M-30MM	77	3.39
	20	71.18	MW 382	7BM3K71HM07118	7B094960	MW382GK71C4 / 71.18-A1-H-M-30MM	87	3.06
	18	80.17	MW 382	7BM3K71HM08017	7B094960	MW382GK71C4 / 80.17-A1-H-M-30MM	98	2.78
.18	36	40.04	MW 383	7BM3K71HM04004	7B094960	MW383GK71C4 / 40.04-A1-H-M-30MM	49	6.94
	33	44.05	MW 383	7BM3K71HM04405	7B094960	MW383GK71C4 / 44.05-A1-H-M-30MM	54	6.33
	28	51.16	MW 383	7BM3K71HM05116	7B094960	MW383GK71C4 / 51.16-A1-H-M-30MM	63	5.44
	26	55.4	MW 383	7BM3K71HM05540	7B094960	MW383GK71C4 / 55.40-A1-H-M-30MM	68	5.00
	23	62.66	MW 383	7BM3K71HM06266	7B094960	MW383GK71C4 / 62.66-A1-H-M-30MM	77	4.44
	21	68.86	MW 383	7BM3K71HM06886	7B094960	MW383GK71C4 / 68.86-A1-H-M-30MM	85	4.06
	19	75.95	MW 383	7BM3K71HM07595	7B094960	MW383GK71C4 / 75.95-A1-H-M-30MM	93	3.67
	17	84.13	MW 383	7BM3K71HM08413	7B094960	MW383GK71C4 / 84.13-A1-H-M-30MM	103	3.28
	15	93.67	MW 383	7BM3K71HM09367	7B094960	MW383GK71C4 / 93.67-A1-H-M-30MM	115	3.00
	13	107.49	MW 383	7BM3K71HM10749	7B094960	MW383GK71C4 / 107.49-A1-H-M-30MM	132	2.56
	12	118.98	MW 383	7BM3K71HM11898	7B094960	MW383GK71C4 / 118.98-A1-H-M-30MM	146	2.33
	11	135.32	MW 383	7BM3K71HM13532	7B094960	MW383GK71C4 / 135.32-A1-H-M-30MM	166	2.06
	9	154.43	MW 383	7BM3K71HM15443	7B094960	MW383GK71C4 / 154.43-A1-H-M-30MM	190	1.83
	8	173.99	MW 383	7BM3K71HM17399	7B094960	MW383GK71C4 / 173.99-A1-H-M-30MM	214	1.61
	7	194.43	MW 383	7BM3K71HM19443	7B094960	MW383GK71C4 / 194.43-A1-H-M-30MM	239	1.44
	7	221.77	MW 383	7BM3K71HM22177	7B094960	MW383GK71C4 / 221.77-A1-H-M-30MM	272	1.28
	6	249.78	MW 383	7BM3K71HM24978	7B094960	MW383GK71C4 / 249.78-A1-H-M-30MM	307	1.11
	115	12.59	MW 482	7BM4K71HM01259	7B094960	MW482GK71C4 / 12.59-A1-H-M-35MM	15	6.94
	103	14.11	MW 482	7BM4K71HM01411	7B094960	MW482GK71C4 / 14.11-A1-H-M-35MM	17	6.94
	94	15.41	MW 482	7BM4K71HM01541	7B094960	MW482GK71C4 / 15.41-A1-H-M-35MM	19	6.94
.18	87	16.63	MW 482	7BM4K71HM01663	7B094960	MW482GK71C4 / 16.63-A1-H-M-35MM	20	6.94
	75	19.34	MW 482	7BM4K71HM01934	7B094960	MW482GK71C4 / 19.34-A1-H-M-35MM	24	6.94
	68	21.46	MW 482	7BM4K71HM02146	7B094960	MW482GK71C4 / 21.46-A1-H-M-35MM	26	6.94
	62	23.37	MW 482	7BM4K71HM02337	7B094960	MW482GK71C4 / 23.37-A1-H-M-35MM	29	6.94
	55	26.14	MW 482	7BM4K71HM02614	7B094960	MW482GK71C4 / 26.14-A1-H-M-35MM	32	6.94
	51	28.58	MW 482	7BM4K71HM02858	7B094960	MW482GK71C4 / 28.58-A1-H-M-35MM	35	6.94
	46	31.36	MW 482	7BM4K71HM03136	7B094960	MW482GK71C4 / 31.36-A1-H-M-35MM	39	6.94
	42	34.58	MW 482	7BM4K71HM03458	7B094960	MW482GK71C4 / 34.58-A1-H-M-35MM	42	6.78
	38	38.33	MW 482	7BM4K71HM03833	7B094960	MW482GK71C4 / 38.33-A1-H-M-35MM	47	6.33
	33	43.43	MW 482	7BM4K71HM04343	7B094960	MW482GK71C4 / 43.43-A1-H-M-35MM	53	5.72
	30	47.92	MW 482	7BM4K71HM04792	7B094960	MW482GK71C4 / 47.92-A1-H-M-35MM	59	5.33
	27	54.17	MW 482	7BM4K71HM05417	7B094960	MW482GK71C4 / 54.17-A1-H-M-35MM	67	4.83
	23	61.86	MW 482	7BM4K71HM06186	7B094960	MW482GK71C4 / 61.86-A1-H-M-35MM	76	4.33
	21	70.33	MW 482	7BM4K71HM07033	7B094960	MW482GK71C4 / 70.33-A1-H-M-35MM	86	3.89
	19	75.27	MW 482	7BM4K71HM07527	7B094960	MW482GK71C4 / 75.27-A1-H-M-35MM	92	3.67
	17	86.77	MW 482	7BM4K71HM08677	7B094960	MW482GK71C4 / 86.77-A1-H-M-35MM	107	2.56
	35	40.99	MW 483	7BM4K71HM04099	7B094960	MW483GK71C4 / 40.99-A1-H-M-35MM	50	6.94
	30	47.66	MW 483	7BM4K71HM04766	7B094960	MW483GK71C4 / 47.66-A1-H-M-35MM	59	6.94
	27	52.88	MW 483	7BM4K71HM05288	7B094960	MW483GK71C4 / 52.88-A1-H-M-35MM	65	6.94
	25	57.59	MW 483	7BM4K71HM05759	7B094960	MW483GK71C4 / 57.59-A1-H-M-35MM	71	6.94
.18	23	64.41	MW 483	7BM4K71HM06441	7B094960	MW483GK71C4 / 64.41-A1-H-M-35MM	79	6.94
	21	70.42	MW 483	7BM4K71HM07042	7B094960	MW483GK71C4 / 70.42-A1-H-M-35MM	86	6.44
	19	77.29	MW 483	7BM4K71HM07729	7B094960	MW483GK71C4 / 77.29-A1-H-M-35MM	95	5.89
	17	85.22	MW 483	7BM4K71HM08522	7B094960	MW483GK71C4 / 85.22-A1-H-M-35MM	105	5.33
	15	94.46	MW 483	7BM4K71HM09446	7B094960	MW483GK71C4 / 94.46-A1-H-M-35MM	116	4.83
	14	107.02	MW 483	7BM4K71HM10702	7B094960	MW483GK71C4 / 107.02-A1-H-M-35MM	131	4.28
	12	118.08	MW 483	7BM4K71HM11808	7B094960	MW483GK71C4 / 118.08-A1-H-M-35MM	145	3.83
	11	133.5	MW 483	7BM4K71HM13350	7B094960	MW483GK71C4 / 133.50-A1-H-M-35MM	164	3.39
	10	152.43	MW 483	7BM4K71HM15243	7B094960	MW483GK71C4 / 152.43-A1-H-M-35MM	187	3.00
	8	173.31	MW 483	7BM4K71HM17331	7B094960	MW483GK71C4 / 173.31-A1-H-M-35MM	213	2.61
	8	185.49	MW 483	7BM4K71HM18549	7B094960	MW483GK71C4 / 185.49-A1-H-M-35MM	228	2.44
	7	213.83	MW 483	7BM4K71HM21383	7B094960	MW483GK71C4 / 213.83-A1-H-M-35MM	263	2.11
	99	14.59	MW 682	7BM6K71HM01459	7B094960	MW682GK71C4 / 14.59-A1-H-M-40MM	18	6.94
	89	16.28	MW 682	7BM6K71HM01628	7B094960	MW682GK71C4 / 16.28-A1-H-M-40MM	20	6.94

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	82	17.64	MW 682	7BM6K71HM01764	7B094960	MW682GK71C4 / 17.64-A1-H-M-40MM	22	6.94
	73	19.99	MW 682	7BM6K71HM01999	7B094960	MW682GK71C4 / 19.99-A1-H-M-40MM	25	6.94
	67	21.54	MW 682	7BM6K71HM02154	7B094960	MW682GK71C4 / 21.54-A1-H-M-40MM	26	6.94
	62	23.29	MW 682	7BM6K71HM02329	7B094960	MW682GK71C4 / 23.29-A1-H-M-40MM	29	6.94
	54	26.75	MW 682	7BM6K71HM02675	7B094960	MW682GK71C4 / 26.75-A1-H-M-40MM	33	6.94
	49	29.37	MW 682	7BM6K71HM02937	7B094960	MW682GK71C4 / 29.37-A1-H-M-40MM	36	6.94
	45	32.34	MW 682	7BM6K71HM03234	7B094960	MW682GK71C4 / 32.34-A1-H-M-40MM	40	6.94
	41	35.10	MW 682	7BM6K71HM03510	7B094960	MW682GK71C4 / 35.10-A1-H-M-40MM	43	6.94
	38	38.25	MW 682	7BM6K71HM03825	7B094960	MW682GK71C4 / 38.25-A1-H-M-40MM	47	6.94
	35	41.89	MW 682	7BM6K71HM04189	7B094960	MW682GK71C4 / 41.89-A1-H-M-40MM	51	6.72
	31	46.14	MW 682	7BM6K71HM04614	7B094960	MW682GK71C4 / 46.14-A1-H-M-40MM	57	6.22
	27	53.07	MW 682	7BM6K71HM05307	7B094960	MW682GK71C4 / 53.07-A1-H-M-40MM	65	5.61
	25	57.49	MW 682	7BM6K71HM05749	7B094960	MW682GK71C4 / 57.49-A1-H-M-40MM	71	5.28
	23	63.54	MW 682	7BM6K71HM06354	7B094960	MW682GK71C4 / 63.54-A1-H-M-40MM	78	4.83
	20	74.13	MW 682	7BM6K71HM07413	7B094960	MW682GK71C4 / 74.13-A1-H-M-40MM	91	4.22
	18	82.52	MW 682	7BM6K71HM08252	7B094960	MW682GK71C4 / 82.52-A1-H-M-40MM	101	3.83
	24	59.29	MW 683	7BM6K71HM05929	7B094960	MW683GK71C4 / 59.29-A1-H-M-40MM	73	6.94
	22	66.45	MW 683	7BM6K71HM06645	7B094960	MW683GK71C4 / 66.45-A1-H-M-40MM	82	6.94
.18	20	72.54	MW 683	7BM6K71HM07254	7B094960	MW683GK71C4 / 72.54-A1-H-M-40MM	89	6.94
	18	79.63	MW 683	7BM6K71HM07963	7B094960	MW683GK71C4 / 79.63-A1-H-M-40MM	98	6.94
	17	87.68	MW 683	7BM6K71HM08768	7B094960	MW683GK71C4 / 87.68-A1-H-M-40MM	108	6.94
	15	95.16	MW 683	7BM6K71HM09516	7B094960	MW683GK71C4 / 95.16-A1-H-M-40MM	117	6.94
	14	103.72	MW 683	7BM6K71HM10372	7B094960	MW683GK71C4 / 103.72-A1-H-M-40MM	127	6.94
	13	113.59	MW 683	7BM6K71HM11359	7B094960	MW683GK71C4 / 113.59-A1-H-M-40MM	139	6.72
	12	125.11	MW 683	7BM6K71HM12511	7B094960	MW683GK71C4 / 125.11-A1-H-M-40MM	154	6.22
	10	143.88	MW 683	7BM6K71HM14388	7B094960	MW683GK71C4 / 143.88-A1-H-M-40MM	177	5.61
	9	155.87	MW 683	7BM6K71HM15587	7B094960	MW683GK71C4 / 155.87-A1-H-M-40MM	191	5.22
	8	172.28	MW 683	7BM6K71HM17228	7B094960	MW683GK71C4 / 172.28-A1-H-M-40MM	212	4.83
	7	200.99	MW 683	7BM6K71HM20099	7B094960	MW683GK71C4 / 200.99-A1-H-M-40MM	247	4.22
	6	223.74	MW 683	7BM6K71HM22374	7B094960	MW683GK71C4 / 223.74-A1-H-M-40MM	275	3.78
	17	87.25	MW 883	7BM8K71HM08725	7B094960	MW883GK71C4 / 87.25-A1-H-M-50MM	107	6.94
	15	97.39	MW 883	7BM8K71HM09739	7B094960	MW883GK71C4 / 97.39-A1-H-M-50MM	120	6.94
	14	105.48	MW 883	7BM8K71HM10548	7B094960	MW883GK71C4 / 105.48-A1-H-M-50MM	130	6.94
	12	119.55	MW 883	7BM8K71HM11955	7B094960	MW883GK71C4 / 119.55-A1-H-M-50MM	147	6.94
	11	128.79	MW 883	7BM8K71HM12879	7B094960	MW883GK71C4 / 128.79-A1-H-M-50MM	158	6.94
.18	10	139.26	MW 883	7BM8K71HM13926	7B094960	MW883GK71C4 / 139.26-A1-H-M-50MM	171	6.83
	10	151.22	MW 883	7BM8K71HM15122	7B094960	MW883GK71C4 / 151.22-A1-H-M-50MM	186	6.39
	9	167.2	MW 883	7BM8K71HM16720	7B094960	MW883GK71C4 / 167.20-A1-H-M-50MM	205	5.89
	8	181.13	MW 883	7BM8K71HM18113	7B094960	MW883GK71C4 / 181.13-A1-H-M-50MM	222	5.56
	7	204.11	MW 883	7BM8K71HM20411	7B094960	MW883GK71C4 / 204.11-A1-H-M-50MM	251	5.00
	6	223.47	MW 883	7BM8K71HM22347	7B094960	MW883GK71C4 / 223.47-A1-H-M-50MM	274	4.61
	6	248.92	MW 883	7BM8K71HM24892	7B094960	MW883GK71C4 / 248.92-A1-H-M-50MM	306	4.22
	5	284.63	MW 883	7BM8K71HM28463	7B094960	MW883GK71C4 / 284.63-A1-H-M-50MM	349	3.72
	5	315.64	MW 883	7BM8K71HM31564	7B094960	MW883GK71C4 / 315.64-A1-H-M-50MM	388	3.44
	4	350.03	MW 883	7BM8K71HM35003	7B094960	MW883GK71C4 / 350.03-A1-H-M-50MM	430	3.11
	148	9.80	MW 382	7BM3K71HM00980	7B094961	MW382GK71D4 / 9.80-A1-H-M-30MM	16	5.00
	127	11.39	MW 382	7BM3K71HM01139	7B094961	MW382GK71D4 / 11.39-A1-H-M-30MM	18	5.00
	115	12.64	MW 382	7BM3K71HM01264	7B094961	MW382GK71D4 / 12.64-A1-H-M-30MM	20	5.00
	105	13.76	MW 382	7BM3K71HM01376	7B094961	MW382GK71D4 / 13.76-A1-H-M-30MM	22	5.00
	94	15.39	MW 382	7BM3K71HM01539	7B094961	MW382GK71D4 / 15.39-A1-H-M-30MM	25	5.00
	86	16.83	MW 382	7BM3K71HM01683	7B094961	MW382GK71D4 / 16.83-A1-H-M-30MM	27	5.00
	79	18.47	MW 382	7BM3K71HM01847	7B094961	MW382GK71D4 / 18.47-A1-H-M-30MM	30	5.00
	71	20.37	MW 382	7BM3K71HM02037	7B094961	MW382GK71D4 / 20.37-A1-H-M-30MM	33	4.88
.25	64	22.58	MW 382	7BM3K71HM02258	7B094961	MW382GK71D4 / 22.58-A1-H-M-30MM	37	4.56
	57	25.58	MW 382	7BM3K71HM02558	7B094961	MW382GK71D4 / 30.58-A1-H-M-30MM	41	4.12
	51	28.22	MW 382	7BM3K71HM02822	7B094961	MW382GK71D4 / 28.22-A1-H-M-30MM	46	3.84
	45	31.91	MW 382	7BM3K71HM03191	7B094961	MW382GK71D4 / 31.91-A1-H-M-30MM	52	3.48
	40	36.43	MW 382	7BM3K71HM03643	7B094961	MW382GK71D4 / 36.43-A1-H-M-30MM	59	3.12
	38	38.19	MW 382	7BM3K71HM03819	7B094961	MW382GK71D4 / 38.19-A1-H-M-30MM	62	3.64
	33	43.43	MW 382	7BM3K71HM04343	7B094961	MW382GK71D4 / 43.43-A1-H-M-30MM	70	3.28
	29	49.56	MW 382	7BM3K71HM04956	7B094961	MW382GK71D4 / 49.56-A1-H-M-30MM	80	2.96
	26	55.84	MW 382	7BM3K71HM05584	7B094961	MW382GK71D4 / 55.84-A1-H-M-30MM	91	2.68
	23	62.4	MW 382	7BM3K71HM06240	7B094961	MW382GK71D4 / 62.40-A1-H-M-30MM	101	2.44
	20	71.18	MW 382	7BM3K71HM07118	7B094961	MW382GK71D4 / 71.18-A1-H-M-30MM	115	2.20
	18	80.17	MW 382	7BM3K71HM08017	7B094961	MW382GK71D4 / 80.17-A1-H-M-30MM	130	2.00
	36	40.04	MW 383	7BM3K71HM04004	7B094961	MW383GK71D4 / 40.04-A1-H-M-30MM	65	5.00
	33	44.05	MW 383	7BM3K71HM04405	7B094961	MW383GK71D4 / 44.05-A1-H-M-30MM	71	4.56
	28	51.16	MW 383	7BM3K71HM05116	7B094961	MW383GK71D4 / 51.16-A1-H-M-30MM	83	3.92
	26	55.4	MW 383	7BM3K71HM05540	7B094961	MW383GK71D4 / 55.40-A1-H-M-30MM	90	3.60
	23	62.66	MW 383	7BM3K71HM06266	7B094961	MW383GK71D4 / 62.66-A1-H-M-30MM	102	3.20
	21	68.86	MW 383	7BM3K71HM06886	7B094961	MW383GK71D4 / 68.86-A1-H-M-30MM	112	2.92
.25	19	75.95	MW 383	7BM3K71HM07595	7B094961	MW383GK71D4 / 75.95-A1-H-M-30MM	123	2.64
	17	84.13	MW 383	7BM3K71HM08413	7B094961	MW383GK71D4 / 84.13-A1-H-M-30MM	136	2.36
	15	93.67	MW 383	7BM3K71HM09367	7B094961	MW383GK71D4 / 93.67-A1-H-M-30MM	152	2.16

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	13	107.49	MW 383	7BM3K71HM10749	7B094961	MW383GK71D4 / 107.49-A1-H-M-30MM	174	1.84
	12	118.98	MW 383	7BM3K71HM11898	7B094961	MW383GK71D4 / 118.98-A1-H-M-30MM	193	1.68
	11	135.32	MW 383	7BM3K71HM13532	7B094961	MW383GK71D4 / 135.32-A1-H-M-30MM	219	1.48
	9	154.43	MW 383	7BM3K71HM15443	7B094961	MW383GK71D4 / 154.43-A1-H-M-30MM	250	1.32
	8	173.99	MW 383	7BM3K71HM17399	7B094961	MW383GK71D4 / 173.99-A1-H-M-30MM	282	1.16
.25	7	194.43	MW 383	7BM3K71HM19443	7B094961	MW383GK71D4 / 194.43-A1-H-M-30MM	315	1.04
	115	12.59	MW 482	7BM4K71HM01259	7B094961	MW482GK71D4 / 12.59-A1-H-M-35MM	20	5.00
	103	14.11	MW 482	7BM4K71HM01411	7B094961	MW482GK71D4 / 14.11-A1-H-M-35MM	23	5.00
	94	15.41	MW 482	7BM4K71HM01541	7B094961	MW482GK71D4 / 15.41-A1-H-M-35MM	25	5.00
	87	16.63	MW 482	7BM4K71HM01663	7B094961	MW482GK71D4 / 16.63-A1-H-M-35MM	27	5.00
	75	19.34	MW 482	7BM4K71HM01934	7B094961	MW482GK71D4 / 19.34-A1-H-M-35MM	31	5.00
	68	21.46	MW 482	7BM4K71HM02146	7B094961	MW482GK71D4 / 21.46-A1-H-M-35MM	35	5.00
	62	23.37	MW 482	7BM4K71HM02337	7B094961	MW482GK71D4 / 23.37-A1-H-M-35MM	38	5.00
	55	26.14	MW 482	7BM4K71HM02614	7B094961	MW482GK71D4 / 26.14-A1-H-M-35MM	42	5.00
	51	28.58	MW 482	7BM4K71HM02858	7B094961	MW482GK71D4 / 28.58-A1-H-M-35MM	46	5.00
	46	31.36	MW 482	7BM4K71HM03136	7B094961	MW482GK71D4 / 31.36-A1-H-M-35MM	51	5.00
	42	34.58	MW 482	7BM4K71HM03458	7B094961	MW482GK71D4 / 34.58-A1-H-M-35MM	56	4.88
	38	38.33	MW 482	7BM4K71HM03833	7B094961	MW482GK71D4 / 38.33-A1-H-M-35MM	62	4.56
	33	43.43	MW 482	7BM4K71HM04343	7B094961	MW482GK71D4 / 43.43-A1-H-M-35MM	70	4.12
	30	47.92	MW 482	7BM4K71HM04792	7B094961	MW482GK71D4 / 47.92-A1-H-M-35MM	78	3.84
.25	27	54.17	MW 482	7BM4K71HM05417	7B094961	MW482GK71D4 / 54.17-A1-H-M-35MM	88	3.48
	23	61.86	MW 482	7BM4K71HM06186	7B094961	MW482GK71D4 / 61.86-A1-H-M-35MM	100	3.12
	21	70.33	MW 482	7BM4K71HM07033	7B094961	MW482GK71D4 / 70.33-A1-H-M-35MM	114	2.80
	19	75.27	MW 482	7BM4K71HM07527	7B094961	MW482GK71D4 / 75.27-A1-H-M-35MM	122	2.64
	17	86.77	MW 482	7BM4K71HM08677	7B094961	MW482GK71D4 / 86.77-A1-H-M-35MM	141	1.84
	35	40.99	MW 483	7BM4K71HM04099	7B094961	MW483GK71D4 / 40.99-A1-H-M-35MM	66	5.00
	30	47.66	MW 483	7BM4K71HM04766	7B094961	MW483GK71D4 / 47.66-A1-H-M-35MM	77	5.00
	27	52.88	MW 483	7BM4K71HM05288	7B094961	MW483GK71D4 / 52.88-A1-H-M-35MM	86	5.00
	25	57.59	MW 483	7BM4K71HM05759	7B094961	MW483GK71D4 / 57.59-A1-H-M-35MM	93	5.00
	23	64.41	MW 483	7BM4K71HM06441	7B094961	MW483GK71D4 / 64.41-A1-H-M-35MM	104	5.00
	21	70.42	MW 483	7BM4K71HM07042	7B094961	MW483GK71D4 / 70.42-A1-H-M-35MM	114	4.64
	19	77.29	MW 483	7BM4K71HM07729	7B094961	MW483GK71D4 / 77.29-A1-H-M-35MM	125	4.24
	17	85.22	MW 483	7BM4K71HM08522	7B094961	MW483GK71D4 / 85.22-A1-H-M-35MM	138	3.84
	15	94.46	MW 483	7BM4K71HM09446	7B094961	MW483GK71D4 / 94.46-A1-H-M-35MM	153	3.48
	14	107.02	MW 483	7BM4K71HM10702	7B094961	MW483GK71D4 / 107.02-A1-H-M-35MM	173	3.08
.25	12	118.08	MW 483	7BM4K71HM11808	7B094961	MW483GK71D4 / 118.08-A1-H-M-35MM	191	2.76
	11	133.5	MW 483	7BM4K71HM13350	7B094961	MW483GK71D4 / 133.50-A1-H-M-35MM	216	2.44
	10	152.43	MW 483	7BM4K71HM15243	7B094961	MW483GK71D4 / 152.43-A1-H-M-35MM	247	2.16
	8	173.31	MW 483	7BM4K71HM17331	7B094961	MW483GK71D4 / 173.31-A1-H-M-35MM	281	1.88
	8	185.49	MW 483	7BM4K71HM18549	7B094961	MW483GK71D4 / 185.49-A1-H-M-35MM	301	1.76
	7	213.83	MW 483	7BM4K71HM21383	7B094961	MW483GK71D4 / 213.83-A1-H-M-35MM	347	1.52
	99	14.59	MW 682	7BM6K71HM01459	7B094961	MW682GK71D4 / 14.59-A1-H-M-40MM	24	5.00
	89	16.28	MW 682	7BM6K71HM01628	7B094961	MW682GK71D4 / 16.28-A1-H-M-40MM	26	5.00
	82	17.64	MW 682	7BM6K71HM01764	7B094961	MW682GK71D4 / 17.64-A1-H-M-40MM	29	5.00
	73	19.99	MW 682	7BM6K71HM01999	7B094961	MW682GK71D4 / 19.99-A1-H-M-40MM	32	5.00
	67	21.54	MW 682	7BM6K71HM02154	7B094961	MW682GK71D4 / 21.54-A1-H-M-40MM	35	5.00
	62	23.29	MW 682	7BM6K71HM02329	7B094961	MW682GK71D4 / 23.29-A1-H-M-40MM	38	5.00
	54	26.75	MW 682	7BM6K71HM02675	7B094961	MW682GK71D4 / 26.75-A1-H-M-40MM	43	5.00
	49	29.37	MW 682	7BM6K71HM02937	7B094961	MW682GK71D4 / 29.37-A1-H-M-40MM	48	5.00
	45	32.34	MW 682	7BM6K71HM03234	7B094961	MW682GK71D4 / 32.34-A1-H-M-40MM	52	5.00
.25	41	35.10	MW 682	7BM6K71HM03510	7B094961	MW682GK71D4 / 35.10-A1-H-M-40MM	57	5.00
	38	38.25	MW 682	7BM6K71HM03825	7B094961	MW682GK71D4 / 38.25-A1-H-M-40MM	62	5.00
	35	41.89	MW 682	7BM6K71HM04189	7B094961	MW682GK71D4 / 41.89-A1-H-M-40MM	68	4.84
	31	46.14	MW 682	7BM6K71HM04614	7B094961	MW682GK71D4 / 46.14-A1-H-M-40MM	75	4.48
	27	53.07	MW 682	7BM6K71HM05307	7B094961	MW682GK71D4 / 53.07-A1-H-M-40MM	86	4.04
	25	57.49	MW 682	7BM6K71HM05749	7B094961	MW682GK71D4 / 57.49-A1-H-M-40MM	93	3.80
	23	63.54	MW 682	7BM6K71HM06354	7B094961	MW682GK71D4 / 63.54-A1-H-M-40MM	103	3.48
	20	74.13	MW 682	7BM6K71HM07413	7B094961	MW682GK71D4 / 74.13-A1-H-M-40MM	120	3.04
	18	82.52	MW 682	7BM6K71HM08252	7B094961	MW682GK71D4 / 82.52-A1-H-M-40MM	134	2.76
	24	59.29	MW 683	7BM6K71HM05929	7B094961	MW683GK71D4 / 59.29-A1-H-M-40MM	96	5.00
	22	66.45	MW 683	7BM6K71HM06645	7B094961	MW683GK71D4 / 66.45-A1-H-M-40MM	108	5.00
	20	72.54	MW 683	7BM6K71HM07254	7B094961	MW683GK71D4 / 72.54-A1-H-M-40MM	118	5.00
	18	79.63	MW 683	7BM6K71HM07963	7B094961	MW683GK71D4 / 79.63-A1-H-M-40MM	129	5.00
	17	87.68	MW 683	7BM6K71HM08768	7B094961	MW683GK71D4 / 87.68-A1-H-M-40MM	142	5.00
	15	95.16	MW 683	7BM6K71HM09516	7B094961	MW683GK71D4 / 95.16-A1-H-M-40MM	154	5.00
.25	14	103.72	MW 683	7BM6K71HM10372	7B094961	MW683GK71D4 / 103.72-A1-H-M-40MM	168	5.00
	13	113.59	MW 683	7BM6K71HM11359	7B094961	MW683GK71D4 / 113.59-A1-H-M-40MM	184	4.84
	12	125.11	MW 683	7BM6K71HM12511	7B094961	MW683GK71D4 / 125.11-A1-H-M-40MM	203	4.48
	10	143.88	MW 683	7BM6K71HM14388	7B094961	MW683GK71D4 / 143.88-A1-H-M-40MM	233	4.04
	9	155.87	MW 683	7BM6K71HM15587	7B094961	MW683GK71D4 / 155.87-A1-H-M-40MM	253	3.76
	8	172.28	MW 683	7BM6K71HM17228	7B094961	MW683GK71D4 / 172.28-A1-H-M-40MM	279	3.48
	7	200.99	MW 683	7BM6K71HM20099	7B094961	MW683GK71D4 / 200.99-A1-H-M-40MM	326	3.04
	6	223.74	MW 683	7BM6K71HM22374	7B094961	MW683GK71D4 / 223.74-A1-H-M-40MM	363	2.72

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Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	17	87.25	MW 883	7BM8K71HM08725	7B094961	MW883GK71D4 / 87.25-A1-H-M-50MM	141	5.00
	15	97.39	MW 883	7BM8K71HM09739	7B094961	MW883GK71D4 / 97.39-A1-H-M-50MM	158	5.00
	14	105.48	MW 883	7BM8K71HM10548	7B094961	MW883GK71D4 / 105.48-A1-H-M-50MM	171	5.00
	12	119.55	MW 883	7BM8K71HM11955	7B094961	MW883GK71D4 / 119.55-A1-H-M-50MM	194	5.00
	11	128.79	MW 883	7BM8K71HM12879	7B094961	MW883GK71D4 / 128.79-A1-H-M-50MM	209	5.00
	10	139.26	MW 883	7BM8K71HM13926	7B094961	MW883GK71D4 / 139.26-A1-H-M-50MM	226	4.92
	10	151.22	MW 883	7BM8K71HM15122	7B094961	MW883GK71D4 / 151.22-A1-H-M-50MM	245	4.60
	9	167.2	MW 883	7BM8K71HM16720	7B094961	MW883GK71D4 / 167.20-A1-H-M-50MM	271	4.24
	8	181.13	MW 883	7BM8K71HM18113	7B094961	MW883GK71D4 / 181.13-A1-H-M-50MM	294	4.00
	7	204.11	MW 883	7BM8K71HM20411	7B094961	MW883GK71D4 / 204.11-A1-H-M-50MM	331	3.60
	6	223.47	MW 883	7BM8K71HM22347	7B094961	MW883GK71D4 / 223.47-A1-H-M-50MM	362	3.32
	6	248.92	MW 883	7BM8K71HM24892	7B094961	MW883GK71D4 / 248.92-A1-H-M-50MM	403	3.04
	5	284.63	MW 883	7BM8K71HM28463	7B094961	MW883GK71D4 / 284.63-A1-H-M-50MM	461	2.68
	5	315.64	MW 883	7BM8K71HM31564	7B094961	MW883GK71D4 / 315.64-A1-H-M-50MM	512	2.48
	4	350.03	MW 883	7BM8K71HM35003	7B094961	MW883GK71D4 / 350.03-A1-H-M-50MM	567	2.24
.37	148	9.80	MW 382	7BM3K71HM00980	7B094962	MW382GK71E4 / 9.80-A1-H-M-30MM	24	3.38
	127	11.39	MW 382	7BM3K71HM01139	7B094962	MW382GK71E4 / 11.39-A1-H-M-30MM	28	3.38
	115	12.64	MW 382	7BM3K71HM01264	7B094962	MW382GK71E4 / 12.64-A1-H-M-30MM	31	3.38
	105	13.76	MW 382	7BM3K71HM01376	7B094962	MW382GK71E4 / 13.76-A1-H-M-30MM	34	3.38
	94	15.39	MW 382	7BM3K71HM01539	7B094962	MW382GK71E4 / 15.39-A1-H-M-30MM	38	3.38
	86	16.83	MW 382	7BM3K71HM01683	7B094962	MW382GK71E4 / 16.83-A1-H-M-30MM	41	3.38
	79	18.47	MW 382	7BM3K71HM01847	7B094962	MW382GK71E4 / 18.47-A1-H-M-30MM	45	3.38
	71	20.37	MW 382	7BM3K71HM02037	7B094962	MW382GK71E4 / 20.37-A1-H-M-30MM	50	3.30
	64	22.58	MW 382	7BM3K71HM02258	7B094962	MW382GK71E4 / 22.58-A1-H-M-30MM	55	3.08
	57	25.58	MW 382	7BM3K71HM02558	7B094962	MW382GK71E4 / 30.58-A1-H-M-30MM	63	2.78
	51	28.22	MW 382	7BM3K71HM02822	7B094962	MW382GK71E4 / 28.22-A1-H-M-30MM	69	2.59
	45	31.91	MW 382	7BM3K71HM03191	7B094962	MW382GK71E4 / 31.91-A1-H-M-30MM	78	2.35
	40	36.43	MW 382	7BM3K71HM03643	7B094962	MW382GK71E4 / 36.43-A1-H-M-30MM	89	2.11
	38	38.19	MW 382	7BM3K71HM03819	7B094962	MW382GK71E4 / 38.19-A1-H-M-30MM	94	2.46
	33	43.43	MW 382	7BM3K71HM04343	7B094962	MW382GK71E4 / 43.43-A1-H-M-30MM	107	2.22
.37	29	49.56	MW 382	7BM3K71HM04956	7B094962	MW382GK71E4 / 49.56-A1-H-M-30MM	122	2.00
	26	55.84	MW 382	7BM3K71HM05584	7B094962	MW382GK71E4 / 55.84-A1-H-M-30MM	137	1.81
	23	62.4	MW 382	7BM3K71HM06240	7B094962	MW382GK71E4 / 62.40-A1-H-M-30MM	153	1.65
	20	71.18	MW 382	7BM3K71HM07118	7B094962	MW382GK71E4 / 71.18-A1-H-M-30MM	175	1.49
	18	80.17	MW 382	7BM3K71HM08017	7B094962	MW382GK71E4 / 80.17-A1-H-M-30MM	197	1.35
	36	40.04	MW 383	7BM3K71HM04004	7B094962	MW383GK71E4 / 40.04-A1-H-M-30MM	98	3.38
	33	44.05	MW 383	7BM3K71HM04405	7B094962	MW383GK71E4 / 44.05-A1-H-M-30MM	108	3.08
	28	51.16	MW 383	7BM3K71HM05116	7B094962	MW383GK71E4 / 51.16-A1-H-M-30MM	126	2.65
	26	55.4	MW 383	7BM3K71HM05540	7B094962	MW383GK71E4 / 55.40-A1-H-M-30MM	136	2.43
	23	62.66	MW 383	7BM3K71HM06266	7B094962	MW383GK71E4 / 62.66-A1-H-M-30MM	154	2.16
	21	68.86	MW 383	7BM3K71HM06886	7B094962	MW383GK71E4 / 68.86-A1-H-M-30MM	169	1.97
	19	75.95	MW 383	7BM3K71HM07595	7B094962	MW383GK71E4 / 75.95-A1-H-M-30MM	187	1.78
	17	84.13	MW 383	7BM3K71HM08413	7B094962	MW383GK71E4 / 84.13-A1-H-M-30MM	207	1.59
	15	93.67	MW 383	7BM3K71HM09367	7B094962	MW383GK71E4 / 93.67-A1-H-M-30MM	230	1.46
	13	107.49	MW 383	7BM3K71HM10749	7B094962	MW383GK71E4 / 107.49-A1-H-M-30MM	264	1.24
.37	12	118.98	MW 383	7BM3K71HM11898	7B094962	MW383GK71E4 / 118.98-A1-H-M-30MM	292	1.14
	11	135.32	MW 383	7BM3K71HM13532	7B094962	MW383GK71E4 / 135.32-A1-H-M-30MM	332	1.00
	115	12.59	MW 482	7BM4K71HM01259	7B094962	MW482GK71E4 / 12.59-A1-H-M-35MM	31	3.38
	103	14.11	MW 482	7BM4K71HM01411	7B094962	MW482GK71E4 / 14.11-A1-H-M-35MM	35	3.38
	94	15.41	MW 482	7BM4K71HM01541	7B094962	MW482GK71E4 / 15.41-A1-H-M-35MM	38	3.38
	87	16.63	MW 482	7BM4K71HM01663	7B094962	MW482GK71E4 / 16.63-A1-H-M-35MM	41	3.38
	75	19.34	MW 482	7BM4K71HM01934	7B094962	MW482GK71E4 / 19.34-A1-H-M-35MM	47	3.38
	68	21.46	MW 482	7BM4K71HM02146	7B094962	MW482GK71E4 / 21.46-A1-H-M-35MM	53	3.38
	62	23.37	MW 482	7BM4K71HM02337	7B094962	MW482GK71E4 / 23.37-A1-H-M-35MM	57	3.38
	55	26.14	MW 482	7BM4K71HM02614	7B094962	MW482GK71E4 / 26.14-A1-H-M-35MM	64	3.38
	51	28.58	MW 482	7BM4K71HM02858	7B094962	MW482GK71E4 / 28.58-A1-H-M-35MM	70	3.38
	46	31.36	MW 482	7BM4K71HM03136	7B094962	MW482GK71E4 / 31.36-A1-H-M-35MM	77	3.38
	42	34.58	MW 482	7BM4K71HM03458	7B094962	MW482GK71E4 / 34.58-A1-H-M-35MM	85	3.30
	38	38.33	MW 482	7BM4K71HM03833	7B094962	MW482GK71E4 / 38.33-A1-H-M-35MM	94	3.08
	33	43.43	MW 482	7BM4K71HM04343	7B094962	MW482GK71E4 / 43.43-A1-H-M-35MM	107	2.78
.37	30	47.92	MW 482	7BM4K71HM04792	7B094962	MW482GK71E4 / 47.92-A1-H-M-35MM	118	2.59
	27	54.17	MW 482	7BM4K71HM05417	7B094962	MW482GK71E4 / 54.17-A1-H-M-35MM	133	2.35
	23	61.86	MW 482	7BM4K71HM06186	7B094962	MW482GK71E4 / 61.86-A1-H-M-35MM	152	2.11
	21	70.33	MW 482	7BM4K71HM07033	7B094962	MW482GK71E4 / 70.33-A1-H-M-35MM	173	1.89
	19	75.27	MW 482	7BM4K71HM07527	7B094962	MW482GK71E4 / 75.27-A1-H-M-35MM	185	1.78
	17	86.77	MW 482	7BM4K71HM08677	7B094962	MW482GK71E4 / 86.77-A1-H-M-35MM	213	1.24
	35	40.99	MW 483	7BM4K71HM04099	7B094962	MW483GK71E4 / 40.99-A1-H-M-35MM	101	3.38
	30	47.66	MW 483	7BM4K71HM04766	7B094962	MW483GK71E4 / 47.66-A1-H-M-35MM	117	3.38
	27	52.88	MW 483	7BM4K71HM05288	7B094962	MW483GK71E4 / 52.88-A1-H-M-35MM	130	3.38
	25	57.59	MW 483	7BM4K71HM05759	7B094962	MW483GK71E4 / 57.59-A1-H-M-35MM	141	3.38
	23	64.41	MW 483	7BM4K71HM06441	7B094962	MW483GK71E4 / 64.41-A1-H-M-35MM	158	3.38
	21	70.42	MW 483	7BM4K71HM07042	7B094962	MW483GK71E4 / 70.42-A1-H-M-35MM	173	3.14
	19	77.29	MW 483	7BM4K71HM07729	7B094962	MW483GK71E4 / 77.29-A1-H-M-35MM	190	2.86
	17	85.22	MW 483	7BM4K71HM08522	7B094962	MW483GK71E4 / 85.22-A1-H-M-35MM	209	2.59

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Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	15	94.46	MW 483	7BM4K71HM09446	7B094962	MW483GK71E4 / 94.46-A1-H-M-35MM	232	2.35
	14	107.02	MW 483	7BM4K71HM10702	7B094962	MW483GK71E4 / 107.02-A1-H-M-35MM	263	2.08
	12	118.08	MW 483	7BM4K71HM11808	7B094962	MW483GK71E4 / 118.08-A1-H-M-35MM	290	1.86
	11	133.5	MW 483	7BM4K71HM13350	7B094962	MW483GK71E4 / 133.50-A1-H-M-35MM	328	1.65
	10	152.43	MW 483	7BM4K71HM15243	7B094962	MW483GK71E4 / 152.43-A1-H-M-35MM	374	1.46
	8	173.31	MW 483	7BM4K71HM17331	7B094962	MW483GK71E4 / 173.31-A1-H-M-35MM	426	1.27
	8	185.49	MW 483	7BM4K71HM18549	7B094962	MW483GK71E4 / 185.49-A1-H-M-35MM	456	1.19
	7	213.83	MW 483	7BM4K71HM21383	7B094962	MW483GK71E4 / 213.83-A1-H-M-35MM	525	1.03
	99	14.59	MW 682	7BM6K71HM01459	7B094962	MW682GK71E4 / 14.59-A1-H-M-40MM	36	3.38
	89	16.28	MW 682	7BM6K71HM01628	7B094962	MW682GK71E4 / 16.28-A1-H-M-40MM	40	3.38
.37	82	17.64	MW 682	7BM6K71HM01764	7B094962	MW682GK71E4 / 17.64-A1-H-M-40MM	43	3.38
	73	19.99	MW 682	7BM6K71HM01999	7B094962	MW682GK71E4 / 19.99-A1-H-M-40MM	49	3.38
	67	21.54	MW 682	7BM6K71HM02154	7B094962	MW682GK71E4 / 21.54-A1-H-M-40MM	53	3.38
	62	23.29	MW 682	7BM6K71HM02329	7B094962	MW682GK71E4 / 23.29-A1-H-M-40MM	57	3.38
	54	26.75	MW 682	7BM6K71HM02675	7B094962	MW682GK71E4 / 26.75-A1-H-M-40MM	66	3.38
	49	29.37	MW 682	7BM6K71HM02937	7B094962	MW682GK71E4 / 29.37-A1-H-M-40MM	72	3.38
	45	32.34	MW 682	7BM6K71HM03234	7B094962	MW682GK71E4 / 32.34-A1-H-M-40MM	79	3.38
	41	35.10	MW 682	7BM6K71HM03510	7B094962	MW682GK71E4 / 35.10-A1-H-M-40MM	86	3.38
	38	38.25	MW 682	7BM6K71HM03825	7B094962	MW682GK71E4 / 38.25-A1-H-M-40MM	94	3.38
	35	41.89	MW 682	7BM6K71HM04189	7B094962	MW682GK71E4 / 41.89-A1-H-M-40MM	103	3.27
.37	31	46.14	MW 682	7BM6K71HM04614	7B094962	MW682GK71E4 / 46.14-A1-H-M-40MM	113	3.03
	27	53.07	MW 682	7BM6K71HM05307	7B094962	MW682GK71E4 / 53.07-A1-H-M-40MM	130	2.73
	25	57.49	MW 682	7BM6K71HM05749	7B094962	MW682GK71E4 / 57.49-A1-H-M-40MM	141	2.57
	23	63.54	MW 682	7BM6K71HM06354	7B094962	MW682GK71E4 / 63.54-A1-H-M-40MM	156	2.35
	20	74.13	MW 682	7BM6K71HM07413	7B094962	MW682GK71E4 / 74.13-A1-H-M-40MM	182	2.05
	18	82.52	MW 682	7BM6K71HM08252	7B094962	MW682GK71E4 / 82.52-A1-H-M-40MM	203	1.86
	24	59.29	MW 683	7BM6K71HM05929	7B094962	MW683GK71E4 / 59.29-A1-H-M-40MM	146	3.38
	22	66.45	MW 683	7BM6K71HM06645	7B094962	MW683GK71E4 / 66.45-A1-H-M-40MM	163	3.38
	20	72.54	MW 683	7BM6K71HM07254	7B094962	MW683GK71E4 / 72.54-A1-H-M-40MM	178	3.38
	18	79.63	MW 683	7BM6K71HM07963	7B094962	MW683GK71E4 / 79.63-A1-H-M-40MM	196	3.38
.37	17	87.68	MW 683	7BM6K71HM08768	7B094962	MW683GK71E4 / 87.68-A1-H-M-40MM	215	3.38
	15	95.16	MW 683	7BM6K71HM09516	7B094962	MW683GK71E4 / 95.16-A1-H-M-40MM	234	3.38
	14	103.72	MW 683	7BM6K71HM10372	7B094962	MW683GK71E4 / 103.72-A1-H-M-40MM	255	3.38
	13	113.59	MW 683	7BM6K71HM11359	7B094962	MW683GK71E4 / 113.59-A1-H-M-40MM	279	3.27
	12	125.11	MW 683	7BM6K71HM12511	7B094962	MW683GK71E4 / 125.11-A1-H-M-40MM	307	3.03
	10	143.88	MW 683	7BM6K71HM14388	7B094962	MW683GK71E4 / 143.88-A1-H-M-40MM	353	2.73
	9	155.87	MW 683	7BM6K71HM15587	7B094962	MW683GK71E4 / 155.87-A1-H-M-40MM	383	2.54
	8	172.28	MW 683	7BM6K71HM17228	7B094962	MW683GK71E4 / 172.28-A1-H-M-40MM	423	2.35
	7	200.99	MW 683	7BM6K71HM20099	7B094962	MW683GK71E4 / 200.99-A1-H-M-40MM	494	2.05
	6	223.74	MW 683	7BM6K71HM22374	7B094962	MW683GK71E4 / 223.74-A1-H-M-40MM	549	1.84
.37	17	87.25	MW 883	7BM8K71HM08725	7B094962	MW883GK71E4 / 87.25-A1-H-M-50MM	214	3.38
	15	97.39	MW 883	7BM8K71HM09739	7B094962	MW883GK71E4 / 97.39-A1-H-M-50MM	239	3.38
	14	105.48	MW 883	7BM8K71HM10548	7B094962	MW883GK71E4 / 105.48-A1-H-M-50MM	259	3.38
	12	119.55	MW 883	7BM8K71HM11955	7B094962	MW883GK71E4 / 119.55-A1-H-M-50MM	294	3.38
	11	128.79	MW 883	7BM8K71HM12879	7B094962	MW883GK71E4 / 128.79-A1-H-M-50MM	316	3.38
	10	139.26	MW 883	7BM8K71HM13926	7B094962	MW883GK71E4 / 139.26-A1-H-M-50MM	342	3.32
	10	151.22	MW 883	7BM8K71HM15122	7B094962	MW883GK71E4 / 151.22-A1-H-M-50MM	371	3.11
	9	167.2	MW 883	7BM8K71HM16720	7B094962	MW883GK71E4 / 167.20-A1-H-M-50MM	411	2.86
	8	181.13	MW 883	7BM8K71HM18113	7B094962	MW883GK71E4 / 181.13-A1-H-M-50MM	445	2.70
	7	204.11	MW 883	7BM8K71HM20411	7B094962	MW883GK71E4 / 204.11-A1-H-M-50MM	501	2.43
.37	6	223.47	MW 883	7BM8K71HM22347	7B094962	MW883GK71E4 / 223.47-A1-H-M-50MM	549	2.24
	6	248.92	MW 883	7BM8K71HM24892	7B094962	MW883GK71E4 / 248.92-A1-H-M-50MM	611	2.05
	5	284.63	MW 883	7BM8K71HM28463	7B094962	MW883GK71E4 / 284.63-A1-H-M-50MM	699	1.81
	5	315.64	MW 883	7BM8K71HM31564	7B094962	MW883GK71E4 / 315.64-A1-H-M-50MM	775	1.68
	4	350.03	MW 883	7BM8K71HM35003	7B094962	MW883GK71E4 / 350.03-A1-H-M-50MM	860	1.51
	148	9.80	MW 382	7BM3K80HMO0980	7B094963	MW382GK80F4 / 9.80-A1-H-M-30MM	36	2.76
	127	11.39	MW 382	7BM3K80HMO1139	7B094963	MW382GK80F4 / 11.39-A1-H-M-30MM	42	2.76
	115	12.64	MW 382	7BM3K80HMO1264	7B094963	MW382GK80F4 / 12.64-A1-H-M-30MM	47	2.76
	105	13.76	MW 382	7BM3K80HMO1376	7B094963	MW382GK80F4 / 13.76-A1-H-M-30MM	51	2.76
	94	15.39	MW 382	7BM3K80HMO1539	7B094963	MW382GK80F4 / 15.39-A1-H-M-30MM	57	2.76
.55	86	16.83	MW 382	7BM3K80HMO1683	7B094963	MW382GK80F4 / 16.83-A1-H-M-30MM	62	2.76
	79	18.47	MW 382	7BM3K80HMO1847	7B094963	MW382GK80F4 / 18.47-A1-H-M-30MM	68	2.76
	71	20.37	MW 382	7BM3K80HMO2037	7B094963	MW382GK80F4 / 20.37-A1-H-M-30MM	75	2.76
	64	22.58	MW 382	7BM3K80HMO2258	7B094963	MW382GK80F4 / 22.58-A1-H-M-30MM	83	2.76
	57	25.58	MW 382	7BM3K80HMO2558	7B094963	MW382GK80F4 / 30.58-A1-H-M-30MM	94	2.76
	51	28.22	MW 382	7BM3K80HMO2822	7B094963	MW382GK80F4 / 28.22-A1-H-M-30MM	104	2.65
	45	31.91	MW 382	7BM3K80HMO3191	7B094963	MW382GK80F4 / 31.91-A1-H-M-30MM	118	2.49
	40	36.43	MW 382	7BM3K80HMO3643	7B094963	MW382GK80F4 / 36.43-A1-H-M-30MM	134	2.27
	38	38.19	MW 382	7BM3K80HMO3819	7B094963	MW382GK80F4 / 38.19-A1-H-M-30MM	141	2.16
	33	43.43	MW 382	7BM3K80HMO4343	7B094963	MW382GK80F4 / 43.43-A1-H-M-30MM	160	1.91
.55	29	49.56	MW 382	7BM3K80HMO4956	7B094963	MW382GK80F4 / 49.56-A1-H-M-30MM	183	1.67
	26	55.84	MW 382	7BM3K80HMO5584	7B094963	MW382GK80F4 / 55.84-A1-H-M-30MM	206	1.49
	23	62.4	MW 382	7BM3K80HMO6240	7B094963	MW382GK80F4 / 62.40-A1-H-M-30MM	230	1.33
	20	71.18	MW 382	7BM3K80HMO7118	7B094963	MW382GK80F4 / 71.18-A1-H-M-30MM	262	1.16

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	36	40.04	MW 383	7BM3K80HM04004	7B094963	MW383GK80F4 / 40.04-A1-H-M-30MM	147	2.27
	33	44.05	MW 383	7BM3K80HM04405	7B094963	MW383GK80F4 / 44.05-A1-H-M-30MM	162	2.07
	28	51.16	MW 383	7BM3K80HM05116	7B094963	MW383GK80F4 / 51.16-A1-H-M-30MM	188	1.78
	26	55.4	MW 383	7BM3K80HM05540	7B094963	MW383GK80F4 / 55.40-A1-H-M-30MM	204	1.64
	23	62.66	MW 383	7BM3K80HM06266	7B094963	MW383GK80F4 / 62.66-A1-H-M-30MM	231	1.45
	21	68.86	MW 383	7BM3K80HM06886	7B094963	MW383GK80F4 / 68.86-A1-H-M-30MM	254	1.33
	19	75.95	MW 383	7BM3K80HM07595	7B094963	MW383GK80F4 / 75.95-A1-H-M-30MM	280	1.20
	17	84.13	MW 383	7BM3K80HM08413	7B094963	MW383GK80F4 / 84.13-A1-H-M-30MM	310	1.09
	182	7.95	MW 482	7BM4K80HM00795	7B094963	MW482GK80F4 / 7.95-A1-H-M-35MM	29	2.76
	152	9.55	MW 482	7BM4K80HM00955	7B094963	MW482GK80F4 / 9.55-A1-H-M-35MM	35	2.76
.55	129	11.24	MW 482	7BM4K80HM01124	7B094963	MW482GK80F4 / 11.24-A1-H-M-35MM	41	2.76
	115	12.59	MW 482	7BM4K80HM01259	7B094963	MW482GK80F4 / 12.59-A1-H-M-35MM	46	2.76
	103	14.11	MW 482	7BM4K80HM01411	7B094963	MW482GK80F4 / 14.11-A1-H-M-35MM	52	2.76
	94	15.41	MW 482	7BM4K80HM01541	7B094963	MW482GK80F4 / 15.41-A1-H-M-35MM	57	2.76
	87	16.63	MW 482	7BM4K80HM01663	7B094963	MW482GK80F4 / 16.63-A1-H-M-35MM	61	2.76
	75	19.34	MW 482	7BM4K80HM01934	7B094963	MW482GK80F4 / 19.34-A1-H-M-35MM	71	2.76
	68	21.46	MW 482	7BM4K80HM02146	7B094963	MW482GK80F4 / 21.46-A1-H-M-35MM	79	2.76
	62	23.37	MW 482	7BM4K80HM02337	7B094963	MW482GK80F4 / 23.37-A1-H-M-35MM	86	2.76
	55	26.14	MW 482	7BM4K80HM02614	7B094963	MW482GK80F4 / 26.14-A1-H-M-35MM	96	2.76
	51	28.58	MW 482	7BM4K80HM02858	7B094963	MW482GK80F4 / 28.58-A1-H-M-35MM	105	2.76
.55	46	31.36	MW 482	7BM4K80HM03136	7B094963	MW482GK80F4 / 31.36-A1-H-M-35MM	116	2.76
	42	34.58	MW 482	7BM4K80HM03458	7B094963	MW482GK80F4 / 34.58-A1-H-M-35MM	127	2.76
	38	38.33	MW 482	7BM4K80HM03833	7B094963	MW482GK80F4 / 38.33-A1-H-M-35MM	141	2.76
	33	43.43	MW 482	7BM4K80HM04343	7B094963	MW482GK80F4 / 43.43-A1-H-M-35MM	160	2.76
	30	47.92	MW 482	7BM4K80HM04792	7B094963	MW482GK80F4 / 47.92-A1-H-M-35MM	177	2.65
	27	54.17	MW 482	7BM4K80HM05417	7B094963	MW482GK80F4 / 54.17-A1-H-M-35MM	200	2.45
	23	61.86	MW 482	7BM4K80HM06186	7B094963	MW482GK80F4 / 61.86-A1-H-M-35MM	228	2.15
	21	70.33	MW 482	7BM4K80HM07033	7B094963	MW482GK80F4 / 70.33-A1-H-M-35MM	259	1.89
	19	75.27	MW 482	7BM4K80HM07527	7B094963	MW482GK80F4 / 75.27-A1-H-M-35MM	277	1.76
	17	86.77	MW 482	7BM4K80HM08677	7B094963	MW482GK80F4 / 86.77-A1-H-M-35MM	320	1.51
.55	35	40.99	MW 483	7BM4K80HM04099	7B094963	MW483GK80F4 / 40.99-A1-H-M-35MM	151	2.76
	30	47.66	MW 483	7BM4K80HM04766	7B094963	MW483GK80F4 / 47.66-A1-H-M-35MM	176	2.76
	27	52.88	MW 483	7BM4K80HM05288	7B094963	MW483GK80F4 / 52.88-A1-H-M-35MM	195	2.69
	25	57.59	MW 483	7BM4K80HM05759	7B094963	MW483GK80F4 / 57.59-A1-H-M-35MM	212	2.55
	23	64.41	MW 483	7BM4K80HM06441	7B094963	MW483GK80F4 / 64.41-A1-H-M-35MM	237	2.31
	21	70.42	MW 483	7BM4K80HM07042	7B094963	MW483GK80F4 / 70.42-A1-H-M-35MM	259	2.11
	19	77.29	MW 483	7BM4K80HM07729	7B094963	MW483GK80F4 / 77.29-A1-H-M-35MM	285	1.93
	17	85.22	MW 483	7BM4K80HM08522	7B094963	MW483GK80F4 / 85.22-A1-H-M-35MM	314	1.75
	15	94.46	MW 483	7BM4K80HM09446	7B094963	MW483GK80F4 / 94.46-A1-H-M-35MM	348	1.58
	14	107.02	MW 483	7BM4K80HM10702	7B094963	MW483GK80F4 / 107.02-A1-H-M-35MM	394	1.40
.55	12	118.08	MW 483	7BM4K80HM11808	7B094963	MW483GK80F4 / 118.08-A1-H-M-35MM	435	1.25
	11	133.5	MW 483	7BM4K80HM13350	7B094963	MW483GK80F4 / 133.50-A1-H-M-35MM	492	1.11
	151	9.63	MW 682	7BM6K80HM00963	7B094963	MW682GK80F4 / 9.63-A1-H-M-40MM	35	2.76
	128	11.29	MW 682	7BM6K80HM01129	7B094963	MW682GK80F4 / 11.29-A1-H-M-40MM	42	2.76
	108	13.45	MW 682	7BM6K80HM01345	7B094963	MW682GK80F4 / 13.45-A1-H-M-40MM	50	2.76
	99	14.59	MW 682	7BM6K80HM01459	7B094963	MW682GK80F4 / 14.59-A1-H-M-40MM	54	2.76
	89	16.28	MW 682	7BM6K80HM01628	7B094963	MW682GK80F4 / 16.28-A1-H-M-40MM	60	2.76
	82	17.64	MW 682	7BM6K80HM01764	7B094963	MW682GK80F4 / 17.64-A1-H-M-40MM	65	2.76
	73	19.99	MW 682	7BM6K80HM01999	7B094963	MW682GK80F4 / 19.99-A1-H-M-40MM	74	2.76
	67	21.54	MW 682	7BM6K80HM02154	7B094963	MW682GK80F4 / 21.54-A1-H-M-40MM	79	2.76
.55	62	23.29	MW 682	7BM6K80HM02329	7B094963	MW682GK80F4 / 23.29-A1-H-M-40MM	86	2.76
	54	26.75	MW 682	7BM6K80HM02675	7B094963	MW682GK80F4 / 26.75-A1-H-M-40MM	99	2.76
	49	29.37	MW 682	7BM6K80HM02937	7B094963	MW682GK80F4 / 29.37-A1-H-M-40MM	108	2.76
	45	32.34	MW 682	7BM6K80HM03234	7B094963	MW682GK80F4 / 32.34-A1-H-M-40MM	119	2.76
	41	35.10	MW 682	7BM6K80HM03510	7B094963	MW682GK80F4 / 35.10-A1-H-M-40MM	129	2.76
	38	38.25	MW 682	7BM6K80HM03825	7B094963	MW682GK80F4 / 38.25-A1-H-M-40MM	141	2.76
	35	41.89	MW 682	7BM6K80HM04189	7B094963	MW682GK80F4 / 41.89-A1-H-M-40MM	154	2.76
	31	46.14	MW 682	7BM6K80HM04614	7B094963	MW682GK80F4 / 46.14-A1-H-M-40MM	170	2.76
	27	53.07	MW 682	7BM6K80HM04792	7B094963	MW682GK80F4 / 47.92-A1-H-M-40MM	195	2.76
	25	57.49	MW 682	7BM6K80HM05417	7B094963	MW682GK80F4 / 54.17-A1-H-M-40MM	212	2.76
.55	23	63.54	MW 682	7BM6K80HM06354	7B094963	MW682GK80F4 / 63.54-A1-H-M-40MM	234	2.76
	20	74.13	MW 682	7BM6K80HM07413	7B094963	MW682GK80F4 / 74.13-A1-H-M-40MM	273	2.76
	18	82.52	MW 682	7BM6K80HM08252	7B094963	MW682GK80F4 / 82.52-A1-H-M-40MM	304	2.71
	39	37.41	MW 683	7BM6K80HM03741	7B094963	MW683GK80F4 / 37.41-A1-H-M-40MM	138	2.76
	32	44.94	MW 683	7BM6K80HM04494	7B094963	MW683GK80F4 / 44.94-A1-H-M-40MM	166	2.76
	27	52.91	MW 683	7BM6K80HM05291	7B094963	MW683GK80F4 / 52.91-A1-H-M-40MM	195	2.76
	24	59.29	MW 683	7BM6K80HM05929	7B094963	MW683GK80F4 / 59.29-A1-H-M-40MM	218	2.76
	22	66.45	MW 683	7BM6K80HM06645	7B094963	MW683GK80F4 / 66.45-A1-H-M-40MM	245	2.76
	20	72.54	MW 683	7BM6K80HM07254	7B094963	MW683GK80F4 / 72.54-A1-H-M-40MM	267	2.76
	18	79.63	MW 683	7BM6K80HM07963	7B094963	MW683GK80F4 / 79.63-A1-H-M-40MM	293	2.76
.55	17	87.68	MW 683	7BM6K80HM08768	7B094963	MW683GK80F4 / 87.68-A1-H-M-40MM	323	2.76
	15	95.16	MW 683	7BM6K80HM09516	7B094963	MW683GK80F4 / 95.16-A1-H-M-40MM	351	2.76
	14	103.72	MW 683	7BM6K80HM10372	7B094963	MW683GK80F4 / 103.72-A1-H-M-40MM	382	2.65

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	13	113.59	MW 683	7BM6K80HM11359	7B094963	MW683GK80F4 / 113.59-A1-H-M-40MM	418	2.44
	12	125.11	MW 683	7BM6K80HM12511	7B094963	MW683GK80F4 / 125.11-A1-H-M-40MM	461	2.20
	10	143.88	MW 683	7BM6K80HM14388	7B094963	MW683GK80F4 / 143.88-A1-H-M-40MM	530	1.93
	9	155.87	MW 683	7BM6K80HM15587	7B094963	MW683GK80F4 / 155.87-A1-H-M-40MM	574	1.78
	8	172.28	MW 683	7BM6K80HM17228	7B094963	MW683GK80F4 / 172.28-A1-H-M-40MM	635	1.60
	7	200.99	MW 683	7BM6K80HM20099	7B094963	MW683GK80F4 / 200.99-A1-H-M-40MM	740	1.36
	6	223.74	MW 683	7BM6K80HM22374	7B094963	MW683GK80F4 / 223.74-A1-H-M-40MM	824	1.24
	25	57.59	MW 883	7BM8K80HM05759	7B094963	MW883GK80F4 / 57.59-A1-H-M-50MM	0	2.76
.55	21	67.5	MW 883	7BM8K80HM06750	7B094963	MW883GK80F4 / 67.50-A1-H-M-50MM	249	2.76
	18	80.45	MW 883	7BM8K80HM08045	7B094963	MW883GK80F4 / 80.45-A1-H-M-50MM	296	2.76
	17	87.25	MW 883	7BM8K80HM08725	7B094963	MW883GK80F4 / 87.25-A1-H-M-50MM	321	2.76
	15	97.39	MW 883	7BM8K80HM09739	7B094963	MW883GK80F4 / 97.39-A1-H-M-50MM	359	2.76
	14	105.48	MW 883	7BM8K80HM10548	7B094963	MW883GK80F4 / 105.48-A1-H-M-50MM	389	2.76
	12	119.55	MW 883	7BM8K80HM11955	7B094963	MW883GK80F4 / 119.55-A1-H-M-50MM	440	2.76
	11	128.79	MW 883	7BM8K80HM12879	7B094963	MW883GK80F4 / 128.79-A1-H-M-50MM	474	2.76
	10	139.26	MW 883	7BM8K80HM13926	7B094963	MW883GK80F4 / 139.26-A1-H-M-50MM	513	2.76
	10	151.22	MW 883	7BM8K80HM15122	7B094963	MW883GK80F4 / 151.22-A1-H-M-50MM	557	2.76
	9	167.2	MW 883	7BM8K80HM16720	7B094963	MW883GK80F4 / 167.20-A1-H-M-50MM	616	2.76
	8	181.13	MW 883	7BM8K80HM18113	7B094963	MW883GK80F4 / 181.13-A1-H-M-50MM	667	2.76
	7	204.11	MW 883	7BM8K80HM20411	7B094963	MW883GK80F4 / 204.11-A1-H-M-50MM	752	2.58
	6	223.47	MW 883	7BM8K80HM22347	7B094963	MW883GK80F4 / 223.47-A1-H-M-50MM	823	2.35
	6	248.92	MW 883	7BM8K80HM24892	7B094963	MW883GK80F4 / 248.92-A1-H-M-50MM	917	2.11
	5	284.63	MW 883	7BM8K80HM28463	7B094963	MW883GK80F4 / 284.63-A1-H-M-50MM	1048	1.84
	5	315.64	MW 883	7BM8K80HM31564	7B094963	MW883GK80F4 / 315.64-A1-H-M-50MM	1163	1.65
	4	350.03	MW 883	7BM8K80HM35003	7B094963	MW883GK80F4 / 350.03-A1-H-M-50MM	1289	1.49
.55	18	82.39	MW 1083	7BM10K80HM08239	7B094963	MW1083GK80F4 / 82.39-A1-H-M-60MM	303	2.76
	15	94.52	MW 1083	7BM10K80HM09452	7B094963	MW1083GK80F4 / 94.52-A1-H-M-60MM	348	2.76
	13	111.56	MW 1083	7BM10K80HM11156	7B094963	MW1083GK80F4 / 111.56-A1-H-M-60MM	411	2.76
	12	120.93	MW 1083	7BM10K80HM12093	7B094963	MW1083GK80F4 / 120.93-A1-H-M-60MM	445	2.76
	11	134.45	MW 1083	7BM10K80HM13445	7B094963	MW1083GK80F4 / 134.45-A1-H-M-60MM	495	2.76
	10	146.04	MW 1083	7BM10K80HM14604	7B094963	MW1083GK80F4 / 146.04-A1-H-M-60MM	538	2.76
	9	161.54	MW 1083	7BM10K80HM16154	7B094963	MW1083GK80F4 / 161.54-A1-H-M-60MM	595	2.76
	8	173.42	MW 1083	7BM10K80HM17342	7B094963	MW1083GK80F4 / 173.42-A1-H-M-60MM	639	2.76
	8	186.89	MW 1083	7BM10K80HM18689	7B094963	MW1083GK80F4 / 186.89-A1-H-M-60MM	688	2.76
	7	202.29	MW 1083	7BM10K80HM20229	7B094963	MW1083GK80F4 / 202.29-A1-H-M-60MM	745	2.76
	7	220.05	MW 1083	7BM10K80HM22005	7B094963	MW1083GK80F4 / 220.05-A1-H-M-60MM	811	2.76
	6	240.77	MW 1083	7BM10K80HM24077	7B094963	MW1083GK80F4 / 240.77-A1-H-M-60MM	887	2.76
.75	148	9.80	MW 382	7BM3K80HM00980	7B094964	MW382GK80G4 / 9.80-A1-H-M-30MM	48	2.03
	127	11.39	MW 382	7BM3K80HM01139	7B094964	MW382GK80G4 / 11.39-A1-H-M-30MM	56	2.03
	115	12.64	MW 382	7BM3K80HM01264	7B094964	MW382GK80G4 / 12.64-A1-H-M-30MM	62	2.03
	105	13.76	MW 382	7BM3K80HM01376	7B094964	MW382GK80G4 / 13.76-A1-H-M-30MM	68	2.03
	94	15.39	MW 382	7BM3K80HM01539	7B094964	MW382GK80G4 / 15.39-A1-H-M-30MM	76	2.03
	86	16.83	MW 382	7BM3K80HM01683	7B094964	MW382GK80G4 / 16.83-A1-H-M-30MM	83	2.03
	79	18.47	MW 382	7BM3K80HM01847	7B094964	MW382GK80G4 / 18.47-A1-H-M-30MM	91	2.03
	71	20.37	MW 382	7BM3K80HM02037	7B094964	MW382GK80G4 / 20.37-A1-H-M-30MM	100	2.03
	64	22.58	MW 382	7BM3K80HM02258	7B094964	MW382GK80G4 / 22.58-A1-H-M-30MM	111	2.03
	57	25.58	MW 382	7BM3K80HM02558	7B094964	MW382GK80G4 / 30.58-A1-H-M-30MM	126	2.03
	51	28.22	MW 382	7BM3K80HM02822	7B094964	MW382GK80G4 / 28.22-A1-H-M-30MM	139	1.95
	45	31.91	MW 382	7BM3K80HM03191	7B094964	MW382GK80G4 / 31.91-A1-H-M-30MM	157	1.83
	40	36.43	MW 382	7BM3K80HM03643	7B094964	MW382GK80G4 / 36.43-A1-H-M-30MM	179	1.67
	38	38.19	MW 382	7BM3K80HM03819	7B094964	MW382GK80G4 / 38.19-A1-H-M-30MM	188	1.59
	33	43.43	MW 382	7BM3K80HM04343	7B094964	MW382GK80G4 / 43.43-A1-H-M-30MM	213	1.40
	29	49.56	MW 382	7BM3K80HM04956	7B094964	MW382GK80G4 / 49.56-A1-H-M-30MM	243	1.23
	26	55.84	MW 382	7BM3K80HM05584	7B094964	MW382GK80G4 / 55.84-A1-H-M-30MM	274	1.09
.75	36	40.04	MW 383	7BM3K80HM04004	7B094964	MW383GK80G4 / 40.04-A1-H-M-30MM	197	1.67
	33	44.05	MW 383	7BM3K80HM04405	7B094964	MW383GK80G4 / 44.05-A1-H-M-30MM	216	1.52
	28	51.16	MW 383	7BM3K80HM05116	7B094964	MW383GK80G4 / 51.16-A1-H-M-30MM	251	1.31
	26	55.4	MW 383	7BM3K80HM05540	7B094964	MW383GK80G4 / 55.40-A1-H-M-30MM	272	1.20
	23	62.66	MW 383	7BM3K80HM06266	7B094964	MW383GK80G4 / 62.66-A1-H-M-30MM	308	1.07
	182	7.95	MW 482	7BM4K80HM00795	7B094964	MW482GK80G4 / 7.95-A1-H-M-35MM	39	2.03
.75	152	9.55	MW 482	7BM4K80HM00955	7B094964	MW482GK80G4 / 9.55-A1-H-M-35MM	47	2.03
	129	11.24	MW 482	7BM4K80HM01124	7B094964	MW482GK80G4 / 11.24-A1-H-M-35MM	55	2.03
	115	12.59	MW 482	7BM4K80HM01259	7B094964	MW482GK80G4 / 12.59-A1-H-M-35MM	62	2.03
	103	14.11	MW 482	7BM4K80HM01411	7B094964	MW482GK80G4 / 14.11-A1-H-M-35MM	69	2.03
	94	15.41	MW 482	7BM4K80HM01541	7B094964	MW482GK80G4 / 15.41-A1-H-M-35MM	76	2.03
	87	16.63	MW 482	7BM4K80HM01663	7B094964	MW482GK80G4 / 16.63-A1-H-M-35MM	82	2.03
	75	19.34	MW 482	7BM4K80HM01934	7B094964	MW482GK80G4 / 19.34-A1-H-M-35MM	95	2.03
	68	21.46	MW 482	7BM4K80HM02146	7B094964	MW482GK80G4 / 21.46-A1-H-M-35MM	105	2.03
	62	23.37	MW 482	7BM4K80HM02337	7B094964	MW482GK80G4 / 23.37-A1-H-M-35MM	115	2.03
	55	26.14	MW 482	7BM4K80HM02614	7B094964	MW482GK80G4 / 26.14-A1-H-M-35MM	128	2.03
	51	28.58	MW 482	7BM4K80HM02858	7B094964	MW482GK80G4 / 28.58-A1-H-M-35MM	140	2.03
	46	31.36	MW 482	7BM4K80HM03136	7B094964	MW482GK80G4 / 31.36-A1-H-M-35MM	154	2.03
	42	34.58	MW 482	7BM4K80HM03458	7B094964	MW482GK80G4 / 34.58-A1-H-M-35MM	170	2.03
	38	38.33	MW 482	7BM4K80HM03833	7B094964	MW482GK80G4 / 38.33-A1-H-M-35MM	188	2.03

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	33	43.43	MW 482	7BM4K80HM04343	7B094964	MW482GK80G4 / 43.43-A1-H-M-35MM	213	2.03
	30	47.92	MW 482	7BM4K80HM04792	7B094964	MW482GK80G4 / 47.92-A1-H-M-35MM	235	1.95
	27	54.17	MW 482	7BM4K80HM05417	7B094964	MW482GK80G4 / 54.17-A1-H-M-35MM	266	1.80
	23	61.86	MW 482	7BM4K80HM06186	7B094964	MW482GK80G4 / 61.86-A1-H-M-35MM	304	1.57
	21	70.33	MW 482	7BM4K80HM07033	7B094964	MW482GK80G4 / 70.33-A1-H-M-35MM	345	1.39
	19	75.27	MW 482	7BM4K80HM07527	7B094964	MW482GK80G4 / 75.27-A1-H-M-35MM	370	1.29
	17	86.77	MW 482	7BM4K80HM08677	7B094964	MW482GK80G4 / 86.77-A1-H-M-35MM	426	1.11
	35	40.99	MW 483	7BM4K80HM04099	7B094964	MW483GK80G4 / 40.99-A1-H-M-35MM	201	2.03
	30	47.66	MW 483	7BM4K80HM04766	7B094964	MW483GK80G4 / 47.66-A1-H-M-35MM	234	2.03
	27	52.88	MW 483	7BM4K80HM05288	7B094964	MW483GK80G4 / 52.88-A1-H-M-35MM	260	1.97
.75	25	57.59	MW 483	7BM4K80HM05759	7B094964	MW483GK80G4 / 57.59-A1-H-M-35MM	283	1.87
	23	64.41	MW 483	7BM4K80HM06441	7B094964	MW483GK80G4 / 64.41-A1-H-M-35MM	316	1.69
	21	70.42	MW 483	7BM4K80HM07042	7B094964	MW483GK80G4 / 70.42-A1-H-M-35MM	346	1.55
	19	77.29	MW 483	7BM4K80HM07729	7B094964	MW483GK80G4 / 77.29-A1-H-M-35MM	380	1.41
	17	85.22	MW 483	7BM4K80HM08522	7B094964	MW483GK80G4 / 85.22-A1-H-M-35MM	419	1.28
	15	94.46	MW 483	7BM4K80HM09446	7B094964	MW483GK80G4 / 94.46-A1-H-M-35MM	464	1.16
	14	107.02	MW 483	7BM4K80HM10702	7B094964	MW483GK80G4 / 107.02-A1-H-M-35MM	526	1.03
	151	9.63	MW 682	7BM6K80HM00963	7B094964	MW682GK80G4 / 9.63-A1-H-M-40MM	47	2.03
	128	11.29	MW 682	7BM6K80HM01129	7B094964	MW682GK80G4 / 11.29-A1-H-M-40MM	55	2.03
	108	13.45	MW 682	7BM6K80HM01345	7B094964	MW682GK80G4 / 13.45-A1-H-M-40MM	66	2.03
.75	99	14.59	MW 682	7BM6K80HM01459	7B094964	MW682GK80G4 / 14.59-A1-H-M-40MM	72	2.03
	89	16.28	MW 682	7BM6K80HM01628	7B094964	MW682GK80G4 / 16.28-A1-H-M-40MM	80	2.03
	82	17.64	MW 682	7BM6K80HM01764	7B094964	MW682GK80G4 / 17.64-A1-H-M-40MM	87	2.03
	73	19.99	MW 682	7BM6K80HM01999	7B094964	MW682GK80G4 / 19.99-A1-H-M-40MM	98	2.03
	67	21.54	MW 682	7BM6K80HM02154	7B094964	MW682GK80G4 / 21.54-A1-H-M-40MM	106	2.03
	62	23.29	MW 682	7BM6K80HM02329	7B094964	MW682GK80G4 / 23.29-A1-H-M-40MM	114	2.03
	54	26.75	MW 682	7BM6K80HM02675	7B094964	MW682GK80G4 / 26.75-A1-H-M-40MM	131	2.03
	49	29.37	MW 682	7BM6K80HM02937	7B094964	MW682GK80G4 / 29.37-A1-H-M-40MM	144	2.03
	45	32.34	MW 682	7BM6K80HM03234	7B094964	MW682GK80G4 / 32.34-A1-H-M-40MM	159	2.03
	41	35.10	MW 682	7BM6K80HM03510	7B094964	MW682GK80G4 / 35.10-A1-H-M-40MM	172	2.03
	38	38.25	MW 682	7BM6K80HM03825	7B094964	MW682GK80G4 / 38.25-A1-H-M-40MM	188	2.03
	35	41.89	MW 682	7BM6K80HM04189	7B094964	MW682GK80G4 / 41.89-A1-H-M-40MM	206	2.03
	31	46.14	MW 682	7BM6K80HM04614	7B094964	MW682GK80G4 / 46.14-A1-H-M-40MM	227	2.03
	27	53.07	MW 682	7BM6K80HM04792	7B094964	MW682GK80G4 / 47.92-A1-H-M-40MM	261	2.03
	25	57.49	MW 682	7BM6K80HM05417	7B094964	MW682GK80G4 / 54.17-A1-H-M-40MM	282	2.03
	23	63.54	MW 682	7BM6K80HM06354	7B094964	MW682GK80G4 / 63.54-A1-H-M-40MM	312	2.03
	20	74.13	MW 682	7BM6K80HM07413	7B094964	MW682GK80G4 / 74.13-A1-H-M-40MM	364	2.03
	18	82.52	MW 682	7BM6K80HM08252	7B094964	MW682GK80G4 / 82.52-A1-H-M-40MM	405	1.99
	39	37.41	MW 683	7BM6K80HM03741	7B094964	MW683GK80G4 / 37.41-A1-H-M-40MM	184	2.03
	32	44.94	MW 683	7BM6K80HM04494	7B094964	MW683GK80G4 / 44.94-A1-H-M-40MM	221	2.03
.75	27	52.91	MW 683	7BM6K80HM05291	7B094964	MW683GK80G4 / 52.91-A1-H-M-40MM	260	2.03
	24	59.29	MW 683	7BM6K80HM05929	7B094964	MW683GK80G4 / 59.29-A1-H-M-40MM	291	2.03
	22	66.45	MW 683	7BM6K80HM06645	7B094964	MW683GK80G4 / 66.45-A1-H-M-40MM	326	2.03
	20	72.54	MW 683	7BM6K80HM07254	7B094964	MW683GK80G4 / 72.54-A1-H-M-40MM	356	2.03
	18	79.63	MW 683	7BM6K80HM07963	7B094964	MW683GK80G4 / 79.63-A1-H-M-40MM	391	2.03
	17	87.68	MW 683	7BM6K80HM08768	7B094964	MW683GK80G4 / 87.68-A1-H-M-40MM	431	2.03
	15	95.16	MW 683	7BM6K80HM09516	7B094964	MW683GK80G4 / 95.16-A1-H-M-40MM	467	2.03
	14	103.72	MW 683	7BM6K80HM10372	7B094964	MW683GK80G4 / 103.72-A1-H-M-40MM	509	1.95
	13	113.59	MW 683	7BM6K80HM11359	7B094964	MW683GK80G4 / 113.59-A1-H-M-40MM	558	1.79
	12	125.11	MW 683	7BM6K80HM12511	7B094964	MW683GK80G4 / 125.11-A1-H-M-40MM	614	1.61
.75	10	143.88	MW 683	7BM6K80HM14388	7B094964	MW683GK80G4 / 143.88-A1-H-M-40MM	707	1.41
	9	155.87	MW 683	7BM6K80HM15587	7B094964	MW683GK80G4 / 155.87-A1-H-M-40MM	766	1.31
	8	172.28	MW 683	7BM6K80HM17228	7B094964	MW683GK80G4 / 172.28-A1-H-M-40MM	846	1.17
	7	200.99	MW 683	7BM6K80HM20099	7B094964	MW683GK80G4 / 200.99-A1-H-M-40MM	987	1.00
	25	57.59	MW 883	7BM8K80HM05759	7B094964	MW883GK80G4 / 57.59-A1-H-M-50MM	283	2.03
	21	67.5	MW 883	7BM8K80HM06750	7B094964	MW883GK80G4 / 67.50-A1-H-M-50MM	332	2.03
	18	80.45	MW 883	7BM8K80HM08045	7B094964	MW883GK80G4 / 80.45-A1-H-M-50MM	395	2.03
	17	87.25	MW 883	7BM8K80HM08725	7B094964	MW883GK80G4 / 87.25-A1-H-M-50MM	429	2.03
	15	97.39	MW 883	7BM8K80HM09739	7B094964	MW883GK80G4 / 97.39-A1-H-M-50MM	478	2.03
	14	105.48	MW 883	7BM8K80HM10548	7B094964	MW883GK80G4 / 105.48-A1-H-M-50MM	518	2.03
.75	12	119.55	MW 883	7BM8K80HM11955	7B094964	MW883GK80G4 / 119.55-A1-H-M-50MM	587	2.03
	11	128.79	MW 883	7BM8K80HM12879	7B094964	MW883GK80G4 / 128.79-A1-H-M-50MM	633	2.03
	10	139.26	MW 883	7BM8K80HM13926	7B094964	MW883GK80G4 / 139.26-A1-H-M-50MM	684	2.03
	10	151.22	MW 883	7BM8K80HM15122	7B094964	MW883GK80G4 / 151.22-A1-H-M-50MM	743	2.03
	9	167.2	MW 883	7BM8K80HM16720	7B094964	MW883GK80G4 / 167.20-A1-H-M-50MM	821	2.03
	8	181.13	MW 883	7BM8K80HM18113	7B094964	MW883GK80G4 / 181.13-A1-H-M-50MM	890	2.03
	7	204.11	MW 883	7BM8K80HM20411	7B094964	MW883GK80G4 / 204.11-A1-H-M-50MM	1002	1.89
	6	223.47	MW 883	7BM8K80HM22347	7B094964	MW883GK80G4 / 223.47-A1-H-M-50MM	1098	1.72
	6	248.92	MW 883	7BM8K80HM24892	7B094964	MW883GK80G4 / 248.92-A1-H-M-50MM	1223	1.55
	5	284.63	MW 883	7BM8K80HM28463	7B094964	MW883GK80G4 / 284.63-A1-H-M-50MM	1398	1.35
.75	5	315.64	MW 883	7BM8K80HM31564	7B094964	MW883GK80G4 / 315.64-A1-H-M-50MM	1550	1.21
	4	350.03	MW 883	7BM8K80HM35003	7B094964	MW883GK80G4 / 350.03-A1-H-M-50MM	1719	1.09
	18	82.39	MW 1083	7BM10K80HM08239	7B094964	MW1083GK80G4 / 82.39-A1-H-M-60MM	405	2.03
	15	94.52	MW 1083	7BM10K80HM09452	7B094964	MW1083GK80G4 / 94.52-A1-H-M-60MM	464	2.03

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Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	13	111.56	MW 1083	7BM10K80HM11156	7B094964	MW1083GK80G4 / 111.56-A1-H-M-60MM	548	2.03
	12	120.93	MW 1083	7BM10K80HM12093	7B094964	MW1083GK80G4 / 120.93-A1-H-M-60MM	594	2.03
	11	134.45	MW 1083	7BM10K80HM13445	7B094964	MW1083GK80G4 / 134.45-A1-H-M-60MM	660	2.03
	10	146.04	MW 1083	7BM10K80HM14604	7B094964	MW1083GK80G4 / 146.04-A1-H-M-60MM	717	2.03
	9	161.54	MW 1083	7BM10K80HM16154	7B094964	MW1083GK80G4 / 161.54-A1-H-M-60MM	793	2.03
	8	173.42	MW 1083	7BM10K80HM17342	7B094964	MW1083GK80G4 / 173.42-A1-H-M-60MM	852	2.03
	8	186.89	MW 1083	7BM10K80HM18689	7B094964	MW1083GK80G4 / 186.89-A1-H-M-60MM	918	2.03
	7	202.29	MW 1083	7BM10K80HM20229	7B094964	MW1083GK80G4 / 202.29-A1-H-M-60MM	994	2.03
	7	220.05	MW 1083	7BM10K80HM22005	7B094964	MW1083GK80G4 / 220.05-A1-H-M-60MM	1081	2.03
	6	240.77	MW 1083	7BM10K80HM24077	7B094964	MW1083GK80G4 / 240.77-A1-H-M-60MM	1183	2.03
1.1	148	9.80	MW 382	7BM3K90HM00980	7B094965	MW382GK90H4 / 9.80-A1-H-M-30MM	72	2.81
	127	11.39	MW 382	7BM3K90HM01139	7B094965	MW382GK90H4 / 11.39-A1-H-M-30MM	84	2.81
	115	12.64	MW 382	7BM3K90HM01264	7B094965	MW382GK90H4 / 12.64-A1-H-M-30MM	93	2.81
	105	13.76	MW 382	7BM3K90HM01376	7B094965	MW382GK90H4 / 13.76-A1-H-M-30MM	101	2.80
	94	15.39	MW 382	7BM3K90HM01539	7B094965	MW382GK90H4 / 15.39-A1-H-M-30MM	113	2.67
	86	16.83	MW 382	7BM3K90HM01683	7B094965	MW382GK90H4 / 16.83-A1-H-M-30MM	124	2.56
	79	18.47	MW 382	7BM3K90HM01847	7B094965	MW382GK90H4 / 18.47-A1-H-M-30MM	136	2.45
	71	20.37	MW 382	7BM3K90HM02037	7B094965	MW382GK90H4 / 20.37-A1-H-M-30MM	150	2.24
	64	22.58	MW 382	7BM3K90HM02258	7B094965	MW382GK90H4 / 22.58-A1-H-M-30MM	166	2.02
	57	25.58	MW 382	7BM3K90HM02558	7B094965	MW382GK90H4 / 30.58-A1-H-M-30MM	188	1.78
1.1	51	28.22	MW 382	7BM3K90HM02822	7B094965	MW382GK90H4 / 28.22-A1-H-M-30MM	208	1.62
	45	31.91	MW 382	7BM3K90HM03191	7B094965	MW382GK90H4 / 31.91-A1-H-M-30MM	235	1.43
	40	36.43	MW 382	7BM3K90HM03643	7B094965	MW382GK90H4 / 36.43-A1-H-M-30MM	268	1.25
	38	38.19	MW 382	7BM3K90HM03819	7B094965	MW382GK90H4 / 38.19-A1-H-M-30MM	281	1.08
	36	40.04	MW 383	7BM3K90HM04004	7B094965	MW383GK90H4 / 40.04-A1-H-M-30MM	295	1.14
	33	44.05	MW 383	7BM3K90HM04405	7B094965	MW383GK90H4 / 44.05-A1-H-M-30MM	325	1.04
	182	7.95	MW 482	7BM4K90HM00795	7B094965	MW482GK90H4 / 7.95-A1-H-M-35MM	59	2.81
	152	9.55	MW 482	7BM4K90HM00955	7B094965	MW482GK90H4 / 9.55-A1-H-M-35MM	70	2.81
	129	11.24	MW 482	7BM4K90HM01124	7B094965	MW482GK90H4 / 11.24-A1-H-M-35MM	83	2.81
	115	12.59	MW 482	7BM4K90HM01259	7B094965	MW482GK90H4 / 12.59-A1-H-M-35MM	93	2.81
1.1	103	14.11	MW 482	7BM4K90HM01411	7B094965	MW482GK90H4 / 14.11-A1-H-M-35MM	104	2.81
	94	15.41	MW 482	7BM4K90HM01541	7B094965	MW482GK90H4 / 15.41-A1-H-M-35MM	114	2.81
	87	16.63	MW 482	7BM4K90HM01663	7B094965	MW482GK90H4 / 16.63-A1-H-M-35MM	123	2.81
	75	19.34	MW 482	7BM4K90HM01934	7B094965	MW482GK90H4 / 19.34-A1-H-M-35MM	142	2.81
	68	21.46	MW 482	7BM4K90HM02146	7B094965	MW482GK90H4 / 21.46-A1-H-M-35MM	158	2.81
	62	23.37	MW 482	7BM4K90HM02337	7B094965	MW482GK90H4 / 23.37-A1-H-M-35MM	172	2.80
	55	26.14	MW 482	7BM4K90HM02614	7B094965	MW482GK90H4 / 26.14-A1-H-M-35MM	193	2.54
	51	28.58	MW 482	7BM4K90HM02858	7B094965	MW482GK90H4 / 28.58-A1-H-M-35MM	211	2.32
	46	31.36	MW 482	7BM4K90HM03136	7B094965	MW482GK90H4 / 31.36-A1-H-M-35MM	231	2.11
	42	34.58	MW 482	7BM4K90HM03458	7B094965	MW482GK90H4 / 34.58-A1-H-M-35MM	255	1.92
1.1	38	38.33	MW 482	7BM4K90HM03833	7B094965	MW482GK90H4 / 38.33-A1-H-M-35MM	282	1.73
	33	43.43	MW 482	7BM4K90HM04343	7B094965	MW482GK90H4 / 43.43-A1-H-M-35MM	320	1.53
	30	47.92	MW 482	7BM4K90HM04792	7B094965	MW482GK90H4 / 47.92-A1-H-M-35MM	353	1.38
	27	54.17	MW 482	7BM4K90HM05417	7B094965	MW482GK90H4 / 54.17-A1-H-M-35MM	399	1.23
	23	61.86	MW 482	7BM4K90HM06186	7B094965	MW482GK90H4 / 61.86-A1-H-M-35MM	456	1.07
	35	40.99	MW 483	7BM4K90HM04099	7B094965	MW483GK90H4 / 40.99-A1-H-M-35MM	302	1.59
	30	47.66	MW 483	7BM4K90HM04766	7B094965	MW483GK90H4 / 47.66-A1-H-M-35MM	351	1.44
	27	52.88	MW 483	7BM4K90HM05288	7B094965	MW483GK90H4 / 52.88-A1-H-M-35MM	390	1.35
	25	57.59	MW 483	7BM4K90HM05759	7B094965	MW483GK90H4 / 57.59-A1-H-M-35MM	424	1.27
	23	64.41	MW 483	7BM4K90HM06441	7B094965	MW483GK90H4 / 64.41-A1-H-M-35MM	475	1.15
1.1	21	70.42	MW 483	7BM4K90HM07042	7B094965	MW483GK90H4 / 70.42-A1-H-M-35MM	519	1.05
	151	9.63	MW 682	7BM6K90HM00963	7B094965	MW682GK90H4 / 9.63-A1-H-M-40MM	71	2.81
	128	11.29	MW 682	7BM6K90HM01129	7B094965	MW682GK90H4 / 11.29-A1-H-M-40MM	83	2.81
	108	13.45	MW 682	7BM6K90HM01345	7B094965	MW682GK90H4 / 13.45-A1-H-M-40MM	99	2.81
	99	14.59	MW 682	7BM6K90HM01459	7B094965	MW682GK90H4 / 14.59-A1-H-M-40MM	107	2.81
	89	16.28	MW 682	7BM6K90HM01628	7B094965	MW682GK90H4 / 16.28-A1-H-M-40MM	120	2.81
	82	17.64	MW 682	7BM6K90HM01764	7B094965	MW682GK90H4 / 17.64-A1-H-M-40MM	130	2.81
	73	19.99	MW 682	7BM6K90HM01999	7B094965	MW682GK90H4 / 19.99-A1-H-M-40MM	147	2.77
	67	21.54	MW 682	7BM6K90HM02154	7B094965	MW682GK90H4 / 21.54-A1-H-M-40MM	159	2.67
	62	23.29	MW 682	7BM6K90HM02329	7B094965	MW682GK90H4 / 23.29-A1-H-M-40MM	172	2.56
1.1	54	26.75	MW 682	7BM6K90HM02675	7B094965	MW682GK90H4 / 26.75-A1-H-M-40MM	197	2.81
	49	29.37	MW 682	7BM6K90HM02937	7B094965	MW682GK90H4 / 29.37-A1-H-M-40MM	216	2.81
	45	32.34	MW 682	7BM6K90HM03234	7B094965	MW682GK90H4 / 32.34-A1-H-M-40MM	238	2.81
	41	35.10	MW 682	7BM6K90HM03510	7B094965	MW682GK90H4 / 35.10-A1-H-M-40MM	259	2.81
	38	38.25	MW 682	7BM6K90HM03825	7B094965	MW682GK90H4 / 38.25-A1-H-M-40MM	282	2.77
	35	41.89	MW 682	7BM6K90HM04189	7B094965	MW682GK90H4 / 41.89-A1-H-M-40MM	309	2.67
	31	46.14	MW 682	7BM6K90HM04614	7B094965	MW682GK90H4 / 46.14-A1-H-M-40MM	340	2.55
	27	53.07	MW 682	7BM6K90HM05307	7B094965	MW682GK90H4 / 53.07-A1-H-M-40MM	391	2.22
	25	57.49	MW 682	7BM6K90HM05749	7B094965	MW682GK90H4 / 57.49-A1-H-M-40MM	424	2.04
	23	63.54	MW 682	7BM6K90HM06354	7B094965	MW682GK90H4 / 63.54-A1-H-M-40MM	468	1.85
1.1	20	74.13	MW 682	7BM6K90HM07413	7B094965	MW682GK90H4 / 74.13-A1-H-M-40MM	546	1.58
	18	82.52	MW 682	7BM6K90HM08252	7B094965	MW682GK90H4 / 82.52-A1-H-M-40MM	608	1.42
	39	37.41	MW 683	7BM6K90HM03741	7B094965	MW683GK90H4 / 37.41-A1-H-M-40MM	276	2.81
	32	44.94	MW 683	7BM6K90HM04494	7B094965	MW683GK90H4 / 44.94-A1-H-M-40MM	331	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	27	52.91	MW 683	7BM6K90HM05291	7B094965	MW683GK90H4 / 52.91-A1-H-M-40MM	390	2.61
	24	59.29	MW 683	7BM6K90HM05929	7B094965	MW683GK90H4 / 59.29-A1-H-M-40MM	437	2.33
	22	66.45	MW 683	7BM6K90HM06645	7B094965	MW683GK90H4 / 66.45-A1-H-M-40MM	490	2.07
	20	72.54	MW 683	7BM6K90HM07254	7B094965	MW683GK90H4 / 72.54-A1-H-M-40MM	534	1.90
	18	79.63	MW 683	7BM6K90HM07963	7B094965	MW683GK90H4 / 79.63-A1-H-M-40MM	587	1.74
	17	87.68	MW 683	7BM6K90HM08768	7B094965	MW683GK90H4 / 87.68-A1-H-M-40MM	646	1.57
	15	95.16	MW 683	7BM6K90HM09516	7B094965	MW683GK90H4 / 95.16-A1-H-M-40MM	701	1.45
	14	103.72	MW 683	7BM6K90HM10372	7B094965	MW683GK90H4 / 103.72-A1-H-M-40MM	764	1.33
	13	113.59	MW 683	7BM6K90HM11359	7B094965	MW683GK90H4 / 113.59-A1-H-M-40MM	837	1.22
	12	125.11	MW 683	7BM6K90HM12511	7B094965	MW683GK90H4 / 125.11-A1-H-M-40MM	922	1.10
1.1	98	14.86	MW 882	7BM8K90HM01486	7B094965	MW882GK90H4 / 14.86-A1-H-M-50MM	109	2.81
	85	17.05	MW 882	7BM8K90HM01705	7B094965	MW882GK90H4 / 17.05-A1-H-M-50MM	126	2.81
	72	20.12	MW 882	7BM8K90HM02012	7B094965	MW882GK90H4 / 20.12-A1-H-M-50MM	148	2.81
	66	21.81	MW 882	7BM8K90HM02181	7B094965	MW882GK90H4 / 21.81-A1-H-M-50MM	161	2.81
	60	24.25	MW 882	7BM8K90HM02425	7B094965	MW882GK90H4 / 24.25-A1-H-M-50MM	179	2.81
	55	26.34	MW 882	7BM8K90HM02634	7B094965	MW882GK90H4 / 26.34-A1-H-M-50MM	194	2.81
	50	29.14	MW 882	7BM8K90HM02914	7B094965	MW882GK90H4 / 29.14-A1-H-M-50MM	215	2.81
	47	30.67	MW 882	7BM8K90HM03067	7B094965	MW882GK90H4 / 30.67-A1-H-M-50MM	226	2.81
	42	34.23	MW 882	7BM8K90HM03723	7B094965	MW882GK90H4 / 34.23-A1-H-M-50MM	252	2.81
	39	37.08	MW 882	7BM8K90HM03708	7B094965	MW882GK90H4 / 37.08-A1-H-M-50MM	273	2.81
1.1	34	42.03	MW 882	7BM8K90HM04203	7B094965	MW882GK90H4 / 42.03-A1-H-M-50MM	310	2.81
	32	45.27	MW 882	7BM8K90HM04527	7B094965	MW882GK90H4 / 45.27-A1-H-M-50MM	334	2.81
	30	48.95	MW 882	7BM8K90HM04895	7B094965	MW882GK90H4 / 48.95-A1-H-M-50MM	361	2.81
	27	53.16	MW 882	7BM8K90HM05316	7B094965	MW882GK90H4 / 53.16-A1-H-M-50MM	392	2.81
	25	58.78	MW 882	7BM8K90HM05878	7B094965	MW882GK90H4 / 58.78-A1-H-M-50MM	433	2.81
	23	63.67	MW 882	7BM8K90HM06367	7B094965	MW882GK90H4 / 63.67-A1-H-M-50MM	469	2.64
	20	71.75	MW 882	7BM8K90HM07175	7B094965	MW882GK90H4 / 71.75-A1-H-M-50MM	529	2.42
	18	78.56	MW 882	7BM8K90HM07856	7B094965	MW882GK90H4 / 78.56-A1-H-M-50MM	579	2.24
	17	87.50	MW 882	7BM8K90HM08750	7B094965	MW882GK90H4 / 87.50-A1-H-M-50MM	645	2.04
	14	100.06	MW 882	7BM8K90HM10006	7B094965	MW882GK90H4 / 100.06-A1-H-M-50MM	737	1.81
1.1	13	110.96	MW 882	7BM8K90HM11096	7B094965	MW882GK90H4 / 110.96-A1-H-M-50MM	817	1.65
	12	123.05	MW 882	7BM8K90HM12305	7B094965	MW882GK90H4 / 123.05-A1-H-M-50MM	907	1.51
	25	57.59	MW 883	7BM8K90HM05759	7B094965	MW883GK90H4 / 57.59-A1-H-M-50MM	424	2.81
	21	67.5	MW 883	7BM8K90HM06750	7B094965	MW883GK90H4 / 67.50-A1-H-M-50MM	497	2.81
	18	80.45	MW 883	7BM8K90HM08045	7B094965	MW883GK90H4 / 80.45-A1-H-M-50MM	593	2.81
	17	87.25	MW 883	7BM8K90HM08725	7B094965	MW883GK90H4 / 87.25-A1-H-M-50MM	643	2.81
	15	97.39	MW 883	7BM8K90HM09739	7B094965	MW883GK90H4 / 97.39-A1-H-M-50MM	717	2.69
	14	105.48	MW 883	7BM8K90HM10548	7B094965	MW883GK90H4 / 105.48-A1-H-M-50MM	777	2.49
	12	119.55	MW 883	7BM8K90HM11955	7B094965	MW883GK90H4 / 119.55-A1-H-M-50MM	881	2.20
	11	128.79	MW 883	7BM8K90HM12879	7B094965	MW883GK90H4 / 128.79-A1-H-M-50MM	949	2.04
1.1	10	139.26	MW 883	7BM8K90HM13926	7B094965	MW883GK90H4 / 139.26-A1-H-M-50MM	1026	1.88
	10	151.22	MW 883	7BM8K90HM15122	7B094965	MW883GK90H4 / 151.22-A1-H-M-50MM	1114	1.74
	9	167.2	MW 883	7BM8K90HM16720	7B094965	MW883GK90H4 / 167.20-A1-H-M-50MM	1232	1.56
	8	181.13	MW 883	7BM8K90HM18113	7B094965	MW883GK90H4 / 181.13-A1-H-M-50MM	1334	1.45
	7	204.11	MW 883	7BM8K90HM20411	7B094965	MW883GK90H4 / 204.11-A1-H-M-50MM	1504	1.29
	6	223.47	MW 883	7BM8K90HM22347	7B094965	MW883GK90H4 / 223.47-A1-H-M-50MM	1646	1.17
	6	248.92	MW 883	7BM8K90HM24892	7B094965	MW883GK90H4 / 248.90-A1-H-M-50MM	1834	1.05
	58	24.89	MW 1082	7BM10K90HM02489	7B094965	MW1082GK90H4 / 24.89-A1-H-M-60MM	183	2.81
	51	28.56	MW 1082	7BM10K90HM02856	7B094965	MW1082GK90H4 / 28.56-A1-H-M-60MM	210	2.81
	43	33.71	MW 1082	7BM10K90HM03371	7B094965	MW1082GK90H4 / 33.71-A1-H-M-60MM	248	2.81
1.1	40	36.54	MW 1082	7BM10K90HM03654	7B094965	MW1082GK90H4 / 36.54-A1-H-M-60MM	269	2.81
	36	40.62	MW 1082	7BM10K90HM04062	7B094965	MW1082GK90H4 / 40.62-A1-H-M-60MM	299	2.81
	33	44.12	MW 1082	7BM10K90HM04412	7B094965	MW1082GK90H4 / 44.12-A1-H-M-60MM	325	2.81
	30	48.81	MW 1082	7BM10K90HM04881	7B094965	MW1082GK90H4 / 48.81-A1-H-M-60MM	360	2.81
	28	52.40	MW 1082	7BM10K90HM05240	7B094965	MW1082GK90H4 / 52.40-A1-H-M-60MM	386	2.81
	26	56.47	MW 1082	7BM10K90HM05647	7B094965	MW1082GK90H4 / 56.47-A1-H-M-60MM	416	2.81
	24	61.12	MW 1082	7BM10K90HM06112	7B094965	MW1082GK90H4 / 61.12-A1-H-M-60MM	450	2.81
	22	66.48	MW 1082	7BM10K90HM06648	7B094965	MW1082GK90H4 / 66.48-A1-H-M-60MM	490	2.72
	20	72.74	MW 1082	7BM10K90HM07274	7B094965	MW1082GK90H4 / 72.74-A1-H-M-60MM	536	2.60
	18	82.39	MW 1083	7BM10K90HM08239	7B094965	MW1083GK90H4 / 82.39-A1-H-M-60MM	607	2.81
1.1	15	94.52	MW 1083	7BM10K90HM09452	7B094965	MW1083GK90H4 / 94.52-A1-H-M-60MM	696	2.81
	13	111.56	MW 1083	7BM10K90HM11156	7B094965	MW1083GK90H4 / 111.56-A1-H-M-60MM	822	2.81
	12	120.93	MW 1083	7BM10K90HM12093	7B094965	MW1083GK90H4 / 120.93-A1-H-M-60MM	891	2.81
	11	134.45	MW 1083	7BM10K90HM13445	7B094965	MW1083GK90H4 / 134.45-A1-H-M-60MM	990	2.81
	10	146.04	MW 1083	7BM10K90HM14604	7B094965	MW1083GK90H4 / 146.04-A1-H-M-60MM	1076	2.81
	9	161.54	MW 1083	7BM10K90HM16154	7B094965	MW1083GK90H4 / 161.54-A1-H-M-60MM	1190	2.81
	8	173.42	MW 1083	7BM10K90HM17342	7B094965	MW1083GK90H4 / 173.42-A1-H-M-60MM	1278	2.71
	8	186.89	MW 1083	7BM10K90HM18689	7B094965	MW1083GK90H4 / 186.89-A1-H-M-60MM	1377	2.51
	7	202.29	MW 1083	7BM10K90HM20229	7B094965	MW1083GK90H4 / 202.29-A1-H-M-60MM	1490	2.32
	7	220.05	MW 1083	7BM10K90HM22005	7B094965	MW1083GK90H4 / 220.05-A1-H-M-60MM	1621	2.14
1.5	6	240.77	MW 1083	7BM10K90HM24077	7B094965	MW1083GK90H4 / 240.77-A1-H-M-60MM	1774	1.95
	148	9.80	MW 382	7BM3K90HM00980	7B094966	MW382GK90I4 / 9.80-A1-H-M-30MM	96	2.06
	127	11.39	MW 382	7BM3K90HM01139	7B094966	MW382GK90I4 / 11.39-A1-H-M-30MM	112	2.06
	115	12.64	MW 382	7BM3K90HM01264	7B094966	MW382GK90I4 / 12.64-A1-H-M-30MM	124	2.06

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	105	13.76	MW 382	7BM3K90HM01376	7B094966	MW382GK90I4 / 13.76-A1-H-M-30MM	135	2.05
	94	15.39	MW 382	7BM3K90HM01539	7B094966	MW382GK90I4 / 15.39-A1-H-M-30MM	151	1.96
	86	16.83	MW 382	7BM3K90HM01683	7B094966	MW382GK90I4 / 16.83-A1-H-M-30MM	165	1.88
	79	18.47	MW 382	7BM3K90HM01847	7B094966	MW382GK90I4 / 18.47-A1-H-M-30MM	181	1.79
	71	20.37	MW 382	7BM3K90HM02037	7B094966	MW382GK90I4 / 20.37-A1-H-M-30MM	200	1.64
	64	22.58	MW 382	7BM3K90HM02258	7B094966	MW382GK90I4 / 22.58-A1-H-M-30MM	222	1.48
	57	25.58	MW 382	7BM3K90HM02558	7B094966	MW382GK90I4 / 30.58-A1-H-M-30MM	251	1.31
	51	28.22	MW 382	7BM3K90HM02822	7B094966	MW382GK90I4 / 28.22-A1-H-M-30MM	277	1.19
	45	31.91	MW 382	7BM3K90HM03191	7B094966	MW382GK90I4 / 31.91-A1-H-M-30MM	313	1.05
	182	7.95	MW 482	7BM4K90HM00795	7B094966	MW482GK90I4 / 7.95-A1-H-M-35MM	78	2.06
1.5	152	9.55	MW 482	7BM4K90HM00955	7B094966	MW482GK90I4 / 9.55-A1-H-M-35MM	94	2.06
	129	11.24	MW 482	7BM4K90HM01124	7B094966	MW482GK90I4 / 11.24-A1-H-M-35MM	110	2.06
	115	12.59	MW 482	7BM4K90HM01259	7B094966	MW482GK90I4 / 12.59-A1-H-M-35MM	124	2.06
	103	14.11	MW 482	7BM4K90HM01411	7B094966	MW482GK90I4 / 14.11-A1-H-M-35MM	139	2.06
	94	15.41	MW 482	7BM4K90HM01541	7B094966	MW482GK90I4 / 15.41-A1-H-M-35MM	151	2.06
	87	16.63	MW 482	7BM4K90HM01663	7B094966	MW482GK90I4 / 16.63-A1-H-M-35MM	163	2.06
	75	19.34	MW 482	7BM4K90HM01934	7B094966	MW482GK90I4 / 19.34-A1-H-M-35MM	190	2.06
	68	21.46	MW 482	7BM4K90HM02146	7B094966	MW482GK90I4 / 21.46-A1-H-M-35MM	211	2.06
	62	23.37	MW 482	7BM4K90HM02337	7B094966	MW482GK90I4 / 23.37-A1-H-M-35MM	230	2.05
	55	26.14	MW 482	7BM4K90HM02614	7B094966	MW482GK90I4 / 26.14-A1-H-M-35MM	257	1.86
1.5	51	28.58	MW 482	7BM4K90HM02858	7B094966	MW482GK90I4 / 28.58-A1-H-M-35MM	281	1.70
	46	31.36	MW 482	7BM4K90HM03136	7B094966	MW482GK90I4 / 31.36-A1-H-M-35MM	308	1.55
	42	34.58	MW 482	7BM4K90HM03458	7B094966	MW482GK90I4 / 34.58-A1-H-M-35MM	340	1.41
	38	38.33	MW 482	7BM4K90HM03833	7B094966	MW482GK90I4 / 38.33-A1-H-M-35MM	377	1.27
	33	43.43	MW 482	7BM4K90HM04343	7B094966	MW482GK90I4 / 43.43-A1-H-M-35MM	427	1.12
	30	47.92	MW 482	7BM4K90HM04792	7B094966	MW482GK90I4 / 47.92-A1-H-M-35MM	471	1.01
	35	40.99	MW 483	7BM4K90HM04099	7B094966	MW483GK90I4 / 40.99-A1-H-M-35MM	403	1.17
	30	47.66	MW 483	7BM4K90HM04766	7B094966	MW483GK90I4 / 47.66-A1-H-M-35MM	468	1.05
	151	9.63	MW 682	7BM6K90HM00963	7B094966	MW682GK90I4 / 9.63-A1-H-M-40MM	95	2.06
	128	11.29	MW 682	7BM6K90HM01129	7B094966	MW682GK90I4 / 11.29-A1-H-M-40MM	111	2.06
1.5	108	13.45	MW 682	7BM6K90HM01345	7B094966	MW682GK90I4 / 13.45-A1-H-M-40MM	132	2.06
	99	14.59	MW 682	7BM6K90HM01459	7B094966	MW682GK90I4 / 14.59-A1-H-M-40MM	143	2.06
	89	16.28	MW 682	7BM6K90HM01628	7B094966	MW682GK90I4 / 16.28-A1-H-M-40MM	160	2.06
	82	17.64	MW 682	7BM6K90HM01764	7B094966	MW682GK90I4 / 17.64-A1-H-M-40MM	173	2.06
	73	19.99	MW 682	7BM6K90HM01999	7B094966	MW682GK90I4 / 19.99-A1-H-M-40MM	196	2.03
	67	21.54	MW 682	7BM6K90HM02154	7B094966	MW682GK90I4 / 21.54-A1-H-M-40MM	212	1.96
	62	23.29	MW 682	7BM6K90HM02329	7B094966	MW682GK90I4 / 23.29-A1-H-M-40MM	229	1.88
	54	26.75	MW 682	7BM6K90HM02675	7B094966	MW682GK90I4 / 26.75-A1-H-M-40MM	263	2.06
	49	29.37	MW 682	7BM6K90HM02937	7B094966	MW682GK90I4 / 29.37-A1-H-M-40MM	288	2.06
	45	32.34	MW 682	7BM6K90HM03234	7B094966	MW682GK90I4 / 32.34-A1-H-M-40MM	318	2.06
1.5	41	35.10	MW 682	7BM6K90HM03510	7B094966	MW682GK90I4 / 35.10-A1-H-M-40MM	345	2.06
	38	38.25	MW 682	7BM6K90HM03825	7B094966	MW682GK90I4 / 38.25-A1-H-M-40MM	376	2.03
	35	41.89	MW 682	7BM6K90HM04189	7B094966	MW682GK90I4 / 41.89-A1-H-M-40MM	411	1.96
	31	46.14	MW 682	7BM6K90HM04614	7B094966	MW682GK90I4 / 46.14-A1-H-M-40MM	453	1.87
	27	53.07	MW 682	7BM6K90HM05307	7B094966	MW682GK90I4 / 53.07-A1-H-M-40MM	521	1.63
	25	57.49	MW 682	7BM6K90HM05749	7B094966	MW682GK90I4 / 57.49-A1-H-M-40MM	565	1.49
	23	63.54	MW 682	7BM6K90HM06354	7B094966	MW682GK90I4 / 63.54-A1-H-M-40MM	624	1.35
	20	74.13	MW 682	7BM6K90HM07413	7B094966	MW682GK90I4 / 74.13-A1-H-M-40MM	728	1.16
	18	82.52	MW 682	7BM6K90HM08252	7B094966	MW682GK90I4 / 82.52-A1-H-M-40MM	811	1.04
	39	37.41	MW 683	7BM6K90HM03741	7B094966	MW683GK90I4 / 37.41-A1-H-M-40MM	367	2.06
1.5	32	44.94	MW 683	7BM6K90HM04494	7B094966	MW683GK90I4 / 44.94-A1-H-M-40MM	441	2.06
	27	52.91	MW 683	7BM6K90HM05291	7B094966	MW683GK90I4 / 52.91-A1-H-M-40MM	520	1.91
	24	59.29	MW 683	7BM6K90HM05929	7B094966	MW683GK90I4 / 59.29-A1-H-M-40MM	582	1.71
	22	66.45	MW 683	7BM6K90HM06645	7B094966	MW683GK90I4 / 66.45-A1-H-M-40MM	653	1.52
	20	72.54	MW 683	7BM6K90HM07254	7B094966	MW683GK90I4 / 72.54-A1-H-M-40MM	713	1.39
	18	79.63	MW 683	7BM6K90HM07963	7B094966	MW683GK90I4 / 79.63-A1-H-M-40MM	782	1.27
	17	87.68	MW 683	7BM6K90HM08768	7B094966	MW683GK90I4 / 87.68-A1-H-M-40MM	861	1.15
	15	95.16	MW 683	7BM6K90HM09516	7B094966	MW683GK90I4 / 95.16-A1-H-M-40MM	935	1.07
	98	14.86	MW 882	7BM8K90HM01486	7B094966	MW882GK90I4 / 14.86-A1-H-M-50MM	146	2.06
	85	17.05	MW 882	7BM8K90HM01705	7B094966	MW882GK90I4 / 17.05-A1-H-M-50MM	167	2.06
1.5	72	20.12	MW 882	7BM8K90HM02012	7B094966	MW882GK90I4 / 20.12-A1-H-M-50MM	198	2.06
	66	21.81	MW 882	7BM8K90HM02181	7B094966	MW882GK90I4 / 21.81-A1-H-M-50MM	214	2.06
	60	24.25	MW 882	7BM8K90HM02425	7B094966	MW882GK90I4 / 24.25-A1-H-M-50MM	238	2.06
	55	26.34	MW 882	7BM8K90HM02634	7B094966	MW882GK90I4 / 26.34-A1-H-M-50MM	259	2.06
	50	29.14	MW 882	7BM8K90HM02914	7B094966	MW882GK90I4 / 29.14-A1-H-M-50MM	286	2.06
	47	30.67	MW 882	7BM8K90HM03067	7B094966	MW882GK90I4 / 30.67-A1-H-M-50MM	301	2.06
	42	34.23	MW 882	7BM8K90HM03723	7B094966	MW882GK90I4 / 34.23-A1-H-M-50MM	336	2.06
	39	37.08	MW 882	7BM8K90HM03708	7B094966	MW882GK90I4 / 37.08-A1-H-M-50MM	364	2.06
	34	42.03	MW 882	7BM8K90HM04203	7B094966	MW882GK90I4 / 42.03-A1-H-M-50MM	413	2.06
	32	45.27	MW 882	7BM8K90HM04527	7B094966	MW882GK90I4 / 45.27-A1-H-M-50MM	445	2.06
1.5	30	48.95	MW 882	7BM8K90HM04895	7B094966	MW882GK90I4 / 48.95-A1-H-M-50MM	481	2.06
	27	53.16	MW 882	7BM8K90HM05316	7B094966	MW882GK90I4 / 53.16-A1-H-M-50MM	522	2.06
	25	58.78	MW 882	7BM8K90HM05878	7B094966	MW882GK90I4 / 58.78-A1-H-M-50MM	577	2.06
	23	63.67	MW 882	7BM8K90HM06367	7B094966	MW882GK90I4 / 63.67-A1-H-M-50MM	625	1.93

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	20	71.75	MW 882	7BM8K90HM07175	7B094966	MW882GK90I4 / 71.75-A1-H-M-50MM	705	1.77
	18	78.56	MW 882	7BM8K90HM07856	7B094966	MW882GK90I4 / 78.56-A1-H-M-50MM	772	1.64
	17	87.50	MW 882	7BM8K90HM08750	7B094966	MW882GK90I4 / 87.50-A1-H-M-50MM	859	1.49
	14	100.06	MW 882	7BM8K90HM10006	7B094966	MW882GK90I4 / 100.06-A1-H-M-50MM	983	1.33
	13	110.96	MW 882	7BM8K90HM11096	7B094966	MW882GK90I4 / 110.96-A1-H-M-50MM	1090	1.21
	12	123.05	MW 882	7BM8K90HM12305	7B094966	MW882GK90I4 / 123.05-A1-H-M-50MM	1209	1.11
1.5	25	57.59	MW 883	7BM8K90HM05759	7B094966	MW883GK90I4 / 57.59-A1-H-M-50MM	566	2.06
	21	67.5	MW 883	7BM8K90HM06750	7B094966	MW883GK90I4 / 67.50-A1-H-M-50MM	663	2.06
	18	80.45	MW 883	7BM8K90HM08045	7B094966	MW883GK90I4 / 80.45-A1-H-M-50MM	790	2.06
	17	87.25	MW 883	7BM8K90HM08725	7B094966	MW883GK90I4 / 87.25-A1-H-M-50MM	857	2.06
	15	97.39	MW 883	7BM8K90HM09739	7B094966	MW883GK90I4 / 97.39-A1-H-M-50MM	957	1.97
	14	105.48	MW 883	7BM8K90HM10548	7B094966	MW883GK90I4 / 105.48-A1-H-M-50MM	1036	1.83
	12	119.55	MW 883	7BM8K90HM11955	7B094966	MW883GK90I4 / 119.55-A1-H-M-50MM	1174	1.61
	11	128.79	MW 883	7BM8K90HM12879	7B094966	MW883GK90I4 / 128.79-A1-H-M-50MM	1265	1.49
	10	139.26	MW 883	7BM8K90HM13926	7B094966	MW883GK90I4 / 139.26-A1-H-M-50MM	1368	1.38
	10	151.22	MW 883	7BM8K90HM15122	7B094966	MW883GK90I4 / 151.22-A1-H-M-50MM	1485	1.27
1.5	9	167.2	MW 883	7BM8K90HM16720	7B094966	MW883GK90I4 / 167.20-A1-H-M-50MM	1642	1.15
	8	181.13	MW 883	7BM8K90HM18113	7B094966	MW883GK90I4 / 181.13-A1-H-M-50MM	1779	1.06
	58	24.89	MW 1082	7BM10K90HM02489	7B094966	MW1082GK90I4 / 24.89-A1-H-M-60MM	244	2.06
	51	28.56	MW 1082	7BM10K90HM02856	7B094966	MW1082GK90I4 / 28.56-A1-H-M-60MM	281	2.06
	43	33.71	MW 1082	7BM10K90HM03371	7B094966	MW1082GK90I4 / 33.71-A1-H-M-60MM	331	2.06
	40	36.54	MW 1082	7BM10K90HM03654	7B094966	MW1082GK90I4 / 36.54-A1-H-M-60MM	359	2.06
	36	40.62	MW 1082	7BM10K90HM04062	7B094966	MW1082GK90I4 / 40.62-A1-H-M-60MM	399	2.06
	33	44.12	MW 1082	7BM10K90HM04412	7B094966	MW1082GK90I4 / 44.12-A1-H-M-60MM	433	2.06
	30	48.81	MW 1082	7BM10K90HM04881	7B094966	MW1082GK90I4 / 48.81-A1-H-M-60MM	479	2.06
	28	52.40	MW 1082	7BM10K90HM05240	7B094966	MW1082GK90I4 / 52.40-A1-H-M-60MM	515	2.06
1.5	26	56.47	MW 1082	7BM10K90HM05647	7B094966	MW1082GK90I4 / 56.47-A1-H-M-60MM	555	2.06
	24	61.12	MW 1082	7BM10K90HM06112	7B094966	MW1082GK90I4 / 61.12-A1-H-M-60MM	600	2.06
	22	66.48	MW 1082	7BM10K90HM06648	7B094966	MW1082GK90I4 / 66.48-A1-H-M-60MM	653	1.99
	20	72.74	MW 1082	7BM10K90HM07274	7B094966	MW1082GK90I4 / 72.74-A1-H-M-60MM	715	1.91
	18	82.39	MW 1083	7BM10K90HM08239	7B094966	MW1083GK90I4 / 82.39-A1-H-M-60MM	809	2.06
	15	94.52	MW 1083	7BM10K90HM09452	7B094966	MW1083GK90I4 / 94.52-A1-H-M-60MM	928	2.06
	13	111.56	MW 1083	7BM10K90HM11156	7B094966	MW1083GK90I4 / 111.56-A1-H-M-60MM	1096	2.06
	12	120.93	MW 1083	7BM10K90HM12093	7B094966	MW1083GK90I4 / 120.93-A1-H-M-60MM	1188	2.06
	11	134.45	MW 1083	7BM10K90HM13445	7B094966	MW1083GK90I4 / 134.45-A1-H-M-60MM	1321	2.06
	10	146.04	MW 1083	7BM10K90HM14604	7B094966	MW1083GK90I4 / 146.04-A1-H-M-60MM	1435	2.06
1.5	9	161.54	MW 1083	7BM10K90HM16154	7B094966	MW1083GK90I4 / 161.54-A1-H-M-60MM	1587	2.06
	8	173.42	MW 1083	7BM10K90HM17342	7B094966	MW1083GK90I4 / 173.42-A1-H-M-60MM	1703	1.99
	8	186.89	MW 1083	7BM10K90HM18689	7B094966	MW1083GK90I4 / 186.89-A1-H-M-60MM	1836	1.84
	7	202.29	MW 1083	7BM10K90HM20229	7B094966	MW1083GK90I4 / 202.29-A1-H-M-60MM	1987	1.70
	7	220.05	MW 1083	7BM10K90HM22005	7B094966	MW1083GK90I4 / 220.05-A1-H-M-60MM	2161	1.57
	6	240.77	MW 1083	7BM10K90HM24077	7B094966	MW1083GK90I4 / 240.77-A1-H-M-60MM	2365	1.43
	148	9.80	MW 382	7BM3K10K00980	7B094967	MW382GK100J4 / 9.80-A1-H-M-30MM	144	2.09
	127	11.39	MW 382	7BM3K10K01139	7B094967	MW382GK100J4 / 11.39-A1-H-M-30MM	168	1.94
	115	12.64	MW 382	7BM3K10K01264	7B094967	MW382GK100J4 / 12.64-A1-H-M-30MM	186	1.80
	105	13.76	MW 382	7BM3K10K01376	7B094967	MW382GK100J4 / 13.76-A1-H-M-30MM	203	1.65
2.2	94	15.39	MW 382	7BM3K10K01539	7B094967	MW382GK100J4 / 15.39-A1-H-M-30MM	227	1.48
	86	16.83	MW 382	7BM3K10K01683	7B094967	MW382GK100J4 / 16.83-A1-H-M-30MM	248	1.35
	79	18.47	MW 382	7BM3K10K01847	7B094967	MW382GK100J4 / 18.47-A1-H-M-30MM	272	1.23
	71	20.37	MW 382	7BM3K10K02037	7B094967	MW382GK100J4 / 20.37-A1-H-M-30MM	300	1.12
	64	22.58	MW 382	7BM3K10K02258	7B094967	MW382GK100J4 / 22.58-A1-H-M-30MM	333	1.01
	182	7.95	MW 482	7BM4K10HM00795	7B094967	MW482GK100J4 / 7.95-A1-H-M-35MM	117	2.16
	152	9.55	MW 482	7BM4K10HM00955	7B094967	MW482GK100J4 / 9.55-A1-H-M-35MM	141	1.99
	129	11.24	MW 482	7BM4K10HM01124	7B094967	MW482GK100J4 / 11.24-A1-H-M-35MM	166	1.83
	115	12.59	MW 482	7BM4K10HM01259	7B094967	MW482GK100J4 / 12.59-A1-H-M-35MM	186	1.73
	103	14.11	MW 482	7BM4K10HM01411	7B094967	MW482GK100J4 / 14.11-A1-H-M-35MM	208	1.63
2.2	94	15.41	MW 482	7BM4K10HM01541	7B094967	MW482GK100J4 / 15.41-A1-H-M-35MM	227	1.55
	87	16.63	MW 482	7BM4K10HM01663	7B094967	MW482GK100J4 / 16.63-A1-H-M-35MM	245	1.82
	75	19.34	MW 482	7BM4K10HM01934	7B094967	MW482GK100J4 / 19.34-A1-H-M-35MM	285	1.68
	68	21.46	MW 482	7BM4K10HM02146	7B094967	MW482GK100J4 / 21.46-A1-H-M-35MM	316	1.55
	62	23.37	MW 482	7BM4K10HM02337	7B094967	MW482GK100J4 / 23.37-A1-H-M-35MM	344	1.42
	55	26.14	MW 482	7BM4K10HM02614	7B094967	MW482GK100J4 / 26.14-A1-H-M-35MM	385	1.27
	51	28.58	MW 482	7BM4K10HM02858	7B094967	MW482GK100J4 / 28.58-A1-H-M-35MM	421	1.16
	46	31.36	MW 482	7BM4K10HM03136	7B094967	MW482GK100J4 / 31.36-A1-H-M-35MM	462	1.05
	218	6.65	MW 682	7BM6K10HM00665	7B094967	MW682GK100J4 / 6.65-A1-H-M-40MM	98	2.91
	181	8.02	MW 682	7BM6K10HM00802	7B094967	MW682GK100J4 / 8.02-A1-H-M-40MM	118	2.91
2.2	151	9.63	MW 682	7BM6K10HM00963	7B094967	MW682GK100J4 / 9.63-A1-H-M-40MM	142	2.91
	128	11.29	MW 682	7BM6K10HM01129	7B094967	MW682GK100J4 / 11.29-A1-H-M-40MM	166	2.91
	108	13.45	MW 682	7BM6K10HM01345	7B094967	MW682GK100J4 / 13.45-A1-H-M-40MM	198	2.91
	99	14.59	MW 682	7BM6K10HM01459	7B094967	MW682GK100J4 / 14.59-A1-H-M-40MM	215	2.91
	89	16.28	MW 682	7BM6K10HM01628	7B094967	MW682GK100J4 / 16.28-A1-H-M-40MM	240	2.79
	82	17.64	MW 682	7BM6K10HM01764	7B094967	MW682GK100J4 / 17.64-A1-H-M-40MM	260	2.69

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Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	73	19.99	MW 682	7BM6K10HM01999	7B094967	MW682GK100J4 / 19.99-A1-H-M-40MM	295	2.52
	67	21.54	MW 682	7BM6K10HM02154	7B094967	MW682GK100J4 / 21.54-A1-H-M-40MM	317	2.42
	62	23.29	MW 682	7BM6K10HM02329	7B094967	MW682GK100J4 / 23.29-A1-H-M-40MM	343	2.33
	54	26.75	MW 682	7BM6K10HM02675	7B094967	MW682GK100J4 / 26.75-A1-H-M-40MM	394	2.20
	49	29.37	MW 682	7BM6K10HM02937	7B094967	MW682GK100J4 / 29.37-A1-H-M-40MM	433	2.00
	45	32.34	MW 682	7BM6K10HM03234	7B094967	MW682GK100J4 / 32.34-A1-H-M-40MM	476	1.81
	41	35.10	MW 682	7BM6K10HM03510	7B094967	MW682GK100J4 / 35.10-A1-H-M-40MM	517	1.67
	38	38.25	MW 682	7BM6K10HM03825	7B094967	MW682GK100J4 / 38.25-A1-H-M-40MM	564	1.53
	35	41.89	MW 682	7BM6K10HM04189	7B094967	MW682GK100J4 / 41.89-A1-H-M-40MM	617	1.40
	31	46.14	MW 682	7BM6K10HM04614	7B094967	MW682GK100J4 / 46.14-A1-H-M-40MM	680	1.27
2.2	27	53.07	MW 682	7BM6K10HM05307	7B094967	MW682GK100J4 / 53.07-A1-H-M-40MM	782	1.11
	25	57.49	MW 682	7BM6K10HM05749	7B094967	MW682GK100J4 / 57.49-A1-H-M-40MM	847	1.02
	39	37.41	MW 683	7BM6K10HM03741	7B094967	MW683GK100J4 / 37.41-A1-H-M-40MM	551	1.85
	32	44.94	MW 683	7BM6K10HM04494	7B094967	MW683GK100J4 / 44.94-A1-H-M-40MM	662	1.54
	27	52.91	MW 683	7BM6K10HM05291	7B094967	MW683GK100J4 / 52.91-A1-H-M-40MM	780	1.30
	24	59.29	MW 683	7BM6K10HM05929	7B094967	MW683GK100J4 / 59.29-A1-H-M-40MM	874	1.17
	22	66.45	MW 683	7BM6K10HM06645	7B094967	MW683GK100J4 / 66.45-A1-H-M-40MM	979	1.04
	134	10.79	MW 882	7BM8K10HM01079	7B094967	MW882GK100J4 / 10.79-A1-H-M-50MM	159	2.91
	115	12.64	MW 882	7BM8K10HM01264	7B094967	MW882GK100J4 / 12.64-A1-H-M-50MM	186	2.91
	98	14.86	MW 882	7BM8K10HM01486	7B094967	MW882GK100J4 / 14.86-A1-H-M-50MM	219	2.91
2.2	85	17.05	MW 882	7BM8K10HM01705	7B094967	MW882GK100J4 / 17.05-A1-H-M-50MM	251	2.91
	72	20.12	MW 882	7BM8K10HM02012	7B094967	MW882GK100J4 / 20.12-A1-H-M-50MM	296	2.91
	66	21.81	MW 882	7BM8K10HM02181	7B094967	MW882GK100J4 / 21.81-A1-H-M-50MM	321	2.91
	60	24.25	MW 882	7BM8K10HM02425	7B094967	MW882GK100J4 / 24.25-A1-H-M-50MM	357	2.91
	55	26.34	MW 882	7BM8K10HM02634	7B094967	MW882GK100J4 / 26.34-A1-H-M-50MM	388	2.91
	50	29.14	MW 882	7BM8K10HM02914	7B094967	MW882GK100J4 / 29.14-A1-H-M-50MM	429	2.85
	47	30.67	MW 882	7BM8K10HM03067	7B094967	MW882GK100J4 / 30.67-A1-H-M-50MM	452	2.91
	42	34.23	MW 882	7BM8K10HM03423	7B094967	MW882GK100J4 / 34.23-A1-H-M-50MM	504	2.91
	39	37.08	MW 882	7BM8K10HM03708	7B094967	MW882GK100J4 / 37.08-A1-H-M-50MM	546	2.91
	34	42.03	MW 882	7BM8K10HM04203	7B094967	MW882GK100J4 / 42.03-A1-H-M-50MM	619	2.73
2.2	32	45.27	MW 882	7BM8K10HM04527	7B094967	MW882GK100J4 / 45.27-A1-H-M-50MM	667	2.58
	30	48.95	MW 882	7BM8K10HM04895	7B094967	MW882GK100J4 / 48.95-A1-H-M-50MM	721	2.40
	27	53.16	MW 882	7BM8K10HM05316	7B094967	MW882GK100J4 / 53.16-A1-H-M-50MM	783	2.21
	25	58.78	MW 882	7BM8K10HM05878	7B094967	MW882GK100J4 / 58.78-A1-H-M-50MM	866	2.00
	23	63.67	MW 882	7BM8K10HM06367	7B094967	MW882GK100J4 / 63.67-A1-H-M-50MM	938	1.84
	20	71.75	MW 882	7BM8K10HM07175	7B094967	MW882GK100J4 / 71.75-A1-H-M-50MM	1057	1.64
	18	78.56	MW 882	7BM8K10HM07856	7B094967	MW882GK100J4 / 78.56-A1-H-M-50MM	1158	1.50
	17	87.50	MW 882	7BM8K10HM08750	7B094967	MW882GK100J4 / 87.50-A1-H-M-50MM	1289	1.34
	36	39.78	MW 883	7BM8K10HM03978	7B094967	MW883GK100J4 / 39.78-A1-H-M-50MM	586	2.91
	30	47.99	MW 883	7BM8K10HM04799	7B094967	MW883GK100J4 / 47.99-A1-H-M-50MM	707	2.73
2.2	25	57.59	MW 883	7BM8K10HM05759	7B094967	MW883GK100J4 / 57.59-A1-H-M-50MM	849	2.28
	21	67.5	MW 883	7BM8K10HM06750	7B094967	MW883GK100J4 / 67.50-A1-H-M-50MM	995	1.95
	18	80.45	MW 883	7BM8K10HM08045	7B094967	MW883GK100J4 / 80.45-A1-H-M-50MM	1185	1.63
	17	87.25	MW 883	7BM8K10HM08725	7B094967	MW883GK100J4 / 87.25-A1-H-M-50MM	1286	1.50
	15	97.39	MW 883	7BM8K10HM09739	7B094967	MW883GK100J4 / 97.39-A1-H-M-50MM	1435	1.35
	14	105.48	MW 883	7BM8K10HM10548	7B094967	MW883GK100J4 / 105.48-A1-H-M-50MM	1554	1.25
	12	119.55	MW 883	7BM8K10HM11955	7B094967	MW883GK100J4 / 119.55-A1-H-M-50MM	1761	1.10
	11	128.79	MW 883	7BM8K10HM12879	7B094967	MW883GK100J4 / 128.79-A1-H-M-50MM	1898	1.02
	99	14.59	MW 1082	7BM10K10HM01459	7B094967	MW1082GK100J4 / 14.59-A1-H-M-60MM	215	2.91
	86	16.83	MW 1082	7BM10K10HM01683	7B094967	MW1082GK100J4 / 16.83-A1-H-M-60MM	248	2.91
2.2	73	19.78	MW 1082	7BM10K10HM01978	7B094967	MW1082GK100J4 / 19.78-A1-H-M-60MM	291	2.91
	68	21.18	MW 1082	7BM10K10HM02118	7B094967	MW1082GK100J4 / 21.18-A1-H-M-60MM	312	2.91
	58	24.89	MW 1082	7BM10K10HM02489	7B094967	MW1082GK100J4 / 24.89-A1-H-M-60MM	367	2.91
	51	28.56	MW 1082	7BM10K10HM02856	7B094967	MW1082GK100J4 / 28.56-A1-H-M-60MM	421	2.91
	43	33.71	MW 1082	7BM10K10HM03371	7B094967	MW1082GK100J4 / 33.71-A1-H-M-60MM	497	2.91
	40	36.54	MW 1082	7BM10K10HM03654	7B094967	MW1082GK100J4 / 36.54-A1-H-M-60MM	538	2.91
	36	40.62	MW 1082	7BM10K10HM04062	7B094967	MW1082GK100J4 / 40.62-A1-H-M-60MM	598	2.91
	33	44.12	MW 1082	7BM10K10HM04412	7B094967	MW1082GK100J4 / 44.12-A1-H-M-60MM	650	2.90
	30	48.81	MW 1082	7BM10K10HM04881	7B094967	MW1082GK100J4 / 48.81-A1-H-M-60MM	719	2.75
	28	52.40	MW 1082	7BM10K10HM05240	7B094967	MW1082GK100J4 / 52.40-A1-H-M-60MM	772	2.63
2.2	26	56.47	MW 1082	7BM10K10HM05647	7B094967	MW1082GK100J4 / 56.47-A1-H-M-60MM	832	2.49
	24	61.12	MW 1082	7BM10K10HM06112	7B094967	MW1082GK100J4 / 61.12-A1-H-M-60MM	901	2.37
	22	66.48	MW 1082	7BM10K10HM06648	7B094967	MW1082GK100J4 / 66.48-A1-H-M-60MM	980	2.21
	20	72.74	MW 1082	7BM10K10HM07274	7B094967	MW1082GK100J4 / 72.74-A1-H-M-60MM	1072	2.05
	24	59.81	MW 1083	7BM10K10HM05981	7B094967	MW1083GK100J4 / 59.81-A1-H-M-60MM	881	2.91
	21	70.08	MW 1083	7BM10K10HM07008	7B094967	MW1083GK100J4 / 70.08-A1-H-M-60MM	1033	2.91
	18	82.39	MW 1083	7BM10K10HM08239	7B094967	MW1083GK100J4 / 82.39-A1-H-M-60MM	1214	2.85
	15	94.52	MW 1083	7BM10K10HM09452	7B094967	MW1083GK100J4 / 94.52-A1-H-M-60MM	1393	2.48
	13	111.56	MW 1083	7BM10K10HM11156	7B094967	MW1083GK100J4 / 111.56-A1-H-M-60MM	1644	2.10
	12	120.93	MW 1083	7BM10K10HM12093	7B094967	MW1083GK100J4 / 120.93-A1-H-M-60MM	1782	1.94
2.2	11	134.45	MW 1083	7BM10K10HM13445	7B094967	MW1083GK100J4 / 134.45-A1-H-M-60MM	1981	1.75
	10	146.04	MW 1083	7BM10K10HM14604	7B094967	MW1083GK100J4 / 146.04-A1-H-M-60MM	2152	1.61
	9	161.54	MW 1083	7BM10K10HM16154	7B094967	MW1083GK100J4 / 161.54-A1-H-M-60MM	2380	1.45
	8	173.42	MW 1083	7BM10K10HM17342	7B094967	MW1083GK100J4 / 173.42-A1-H-M-60MM	2555	1.35

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	8	186.89	MW 1083	7BM10K10HM18689	7B094967	MW1083GK100J4 / 186.89-A1-H-M-60MM	2754	1.25
	7	202.29	MW 1083	7BM10K10HM20229	7B094967	MW1083GK100J4 / 202.29-A1-H-M-60MM	2981	1.16
	7	220.05	MW 1083	7BM10K10HM22005	7B094967	MW1083GK100J4 / 220.05-A1-H-M-60MM	3242	1.07
3	148	9.80	MW 382	7BM3K10K00980	7B094971	MW382GK100K4 / 9.80-A1-H-M-30MM	193	1.53
	127	11.39	MW 382	7BM3K10K01139	7B094971	MW382GK100K4 / 11.39-A1-H-M-30MM	224	1.42
	115	12.64	MW 382	7BM3K10K01264	7B094971	MW382GK100K4 / 12.64-A1-H-M-30MM	248	1.32
	105	13.76	MW 382	7BM3K10K01376	7B094971	MW382GK100K4 / 13.76-A1-H-M-30MM	270	1.21
	94	15.39	MW 382	7BM3K10K01539	7B094971	MW382GK100K4 / 15.39-A1-H-M-30MM	302	1.09
3	182	7.95	MW 482	7BM4K10HM00795	7B094971	MW482GK100K4 / 7.95-A1-H-M-35MM	156	1.59
	152	9.55	MW 482	7BM4K10HM00955	7B094971	MW482GK100K4 / 9.55-A1-H-M-35MM	188	1.46
	129	11.24	MW 482	7BM4K10HM01124	7B094971	MW482GK100K4 / 11.24-A1-H-M-35MM	221	1.34
	115	12.59	MW 482	7BM4K10HM01259	7B094971	MW482GK100K4 / 12.59-A1-H-M-35MM	247	1.27
	103	14.11	MW 482	7BM4K10HM01411	7B094971	MW482GK100K4 / 14.11-A1-H-M-35MM	277	1.19
	94	15.41	MW 482	7BM4K10HM01541	7B094971	MW482GK100K4 / 15.41-A1-H-M-35MM	303	1.14
	87	16.63	MW 482	7BM4K10HM01663	7B094971	MW482GK100K4 / 16.63-A1-H-M-35MM	327	1.33
	75	19.34	MW 482	7BM4K10HM01934	7B094971	MW482GK100K4 / 19.34-A1-H-M-35MM	380	1.23
	68	21.46	MW 482	7BM4K10HM02146	7B094971	MW482GK100K4 / 21.46-A1-H-M-35MM	422	1.13
	62	23.37	MW 482	7BM4K10HM02337	7B094971	MW482GK100K4 / 23.37-A1-H-M-35MM	459	1.04
	218	6.65	MW 682	7BM6K10HM00665	7B094971	MW682GK100K4 / 6.65-A1-H-M-40MM	131	2.13
	181	8.02	MW 682	7BM6K10HM00802	7B094971	MW682GK100K4 / 8.02-A1-H-M-40MM	158	2.13
3	151	9.63	MW 682	7BM6K10HM00963	7B094971	MW682GK100K4 / 9.63-A1-H-M-40MM	189	2.13
	128	11.29	MW 682	7BM6K10HM01129	7B094971	MW682GK100K4 / 11.29-A1-H-M-40MM	222	2.13
	108	13.45	MW 682	7BM6K10HM01345	7B094971	MW682GK100K4 / 13.45-A1-H-M-40MM	264	2.13
	99	14.59	MW 682	7BM6K10HM01459	7B094971	MW682GK100K4 / 14.59-A1-H-M-40MM	287	2.13
	89	16.28	MW 682	7BM6K10HM01628	7B094971	MW682GK100K4 / 16.28-A1-H-M-40MM	320	2.05
	82	17.64	MW 682	7BM6K10HM01764	7B094971	MW682GK100K4 / 17.64-A1-H-M-40MM	347	1.97
	73	19.99	MW 682	7BM6K10HM01999	7B094971	MW682GK100K4 / 19.99-A1-H-M-40MM	393	1.85
	67	21.54	MW 682	7BM6K10HM02154	7B094971	MW682GK100K4 / 21.54-A1-H-M-40MM	423	1.78
	62	23.29	MW 682	7BM6K10HM02329	7B094971	MW682GK100K4 / 23.29-A1-H-M-40MM	458	1.71
	54	26.75	MW 682	7BM6K10HM02675	7B094971	MW682GK100K4 / 26.75-A1-H-M-40MM	526	1.61
	49	29.37	MW 682	7BM6K10HM02937	7B094971	MW682GK100K4 / 29.37-A1-H-M-40MM	577	1.46
	45	32.34	MW 682	7BM6K10HM03234	7B094971	MW682GK100K4 / 32.34-A1-H-M-40MM	635	1.33
	41	35.10	MW 682	7BM6K10HM03510	7B094971	MW682GK100K4 / 35.10-A1-H-M-40MM	690	1.23
	38	38.25	MW 682	7BM6K10HM03825	7B094971	MW682GK100K4 / 38.25-A1-H-M-40MM	751	1.12
	35	41.89	MW 682	7BM6K10HM04189	7B094971	MW682GK100K4 / 41.89-A1-H-M-40MM	823	1.03
	39	37.41	MW 683	7BM6K10HM03741	7B094971	MW683GK100K4 / 37.41-A1-H-M-40MM	735	1.35
	32	44.94	MW 683	7BM6K10HM04494	7B094971	MW683GK100K4 / 44.94-A1-H-M-40MM	883	1.13
3	134	10.79	MW 882	7BM8K10HM01079	7B094971	MW882GK100K4 / 10.79-A1-H-M-50MM	212	2.13
	115	12.64	MW 882	7BM8K10HM01264	7B094971	MW882GK100K4 / 12.64-A1-H-M-50MM	248	2.13
	98	14.86	MW 882	7BM8K10HM01486	7B094971	MW882GK100K4 / 14.86-A1-H-M-50MM	292	2.13
	85	17.05	MW 882	7BM8K10HM01705	7B094971	MW882GK100K4 / 17.05-A1-H-M-50MM	335	2.13
	72	20.12	MW 882	7BM8K10HM02012	7B094971	MW882GK100K4 / 20.12-A1-H-M-50MM	395	2.13
	66	21.81	MW 882	7BM8K10HM02181	7B094971	MW882GK100K4 / 21.81-A1-H-M-50MM	428	2.13
	60	24.25	MW 882	7BM8K10HM02425	7B094971	MW882GK100K4 / 24.25-A1-H-M-50MM	476	2.13
	55	26.34	MW 882	7BM8K10HM02634	7B094971	MW882GK100K4 / 26.34-A1-H-M-50MM	517	2.13
	50	29.14	MW 882	7BM8K10HM02914	7B094971	MW882GK100K4 / 29.14-A1-H-M-50MM	572	2.09
	47	30.67	MW 882	7BM8K10HM03067	7B094971	MW882GK100K4 / 30.67-A1-H-M-50MM	603	2.13
	42	34.23	MW 882	7BM8K10HM03423	7B094971	MW882GK100K4 / 34.23-A1-H-M-50MM	672	2.13
	39	37.08	MW 882	7BM8K10HM03708	7B094971	MW882GK100K4 / 37.08-A1-H-M-50MM	728	2.13
	34	42.03	MW 882	7BM8K10HM04203	7B094971	MW882GK100K4 / 42.03-A1-H-M-50MM	826	2.00
	32	45.27	MW 882	7BM8K10HM04527	7B094971	MW882GK100K4 / 45.27-A1-H-M-50MM	889	1.89
	30	48.95	MW 882	7BM8K10HM04895	7B094971	MW882GK100K4 / 48.95-A1-H-M-50MM	962	1.76
	27	53.16	MW 882	7BM8K10HM05316	7B094971	MW882GK100K4 / 53.16-A1-H-M-50MM	1044	1.62
	25	58.78	MW 882	7BM8K10HM05878	7B094971	MW882GK100K4 / 58.78-A1-H-M-50MM	1155	1.46
	23	63.67	MW 882	7BM8K10HM06367	7B094971	MW882GK100K4 / 63.67-A1-H-M-50MM	1251	1.35
	20	71.75	MW 882	7BM8K10HM07175	7B094971	MW882GK100K4 / 71.75-A1-H-M-50MM	1410	1.20
	18	78.56	MW 882	7BM8K10HM07856	7B094971	MW882GK100K4 / 78.56-A1-H-M-50MM	1543	1.10
	36	39.78	MW 883	7BM8K10HM03978	7B094971	MW883GK100K4 / 39.78-A1-H-M-50MM	781	2.13
	30	47.99	MW 883	7BM8K10HM04799	7B094971	MW883GK100K4 / 47.99-A1-H-M-50MM	943	2.00
	25	57.59	MW 883	7BM8K10HM05759	7B094971	MW883GK100K4 / 57.59-A1-H-M-50MM	1131	1.67
	21	67.5	MW 883	7BM8K10HM06750	7B094971	MW883GK100K4 / 67.50-A1-H-M-50MM	1326	1.43
	18	80.45	MW 883	7BM8K10HM08045	7B094971	MW883GK100K4 / 80.45-A1-H-M-50MM	1580	1.20
3	17	87.25	MW 883	7BM8K10HM08725	7B094971	MW883GK100K4 / 87.25-A1-H-M-50MM	1714	1.10
	99	14.59	MW 1082	7BM10K10HM01459	7B094971	MW1082GK100K4 / 14.59-A1-H-M-60MM	287	2.13
	86	16.83	MW 1082	7BM10K10HM01683	7B094971	MW1082GK100K4 / 16.83-A1-H-M-60MM	331	2.13
	73	19.78	MW 1082	7BM10K10HM01978	7B094971	MW1082GK100K4 / 19.78-A1-H-M-60MM	389	2.13
	68	21.18	MW 1082	7BM10K10HM02118	7B094971	MW1082GK100K4 / 21.18-A1-H-M-60MM	416	2.13
	58	24.89	MW 1082	7BM10K10HM02489	7B094971	MW1082GK100K4 / 24.89-A1-H-M-60MM	489	2.13
	51	28.56	MW 1082	7BM10K10HM02856	7B094971	MW1082GK100K4 / 28.56-A1-H-M-60MM	561	2.13
	43	33.71	MW 1082	7BM10K10HM03371	7B094971	MW1082GK100K4 / 33.71-A1-H-M-60MM	662	2.13
	40	36.54	MW 1082	7BM10K10HM03654	7B094971	MW1082GK100K4 / 36.54-A1-H-M-60MM	718	2.13
	36	40.62	MW 1082	7BM10K10HM04062	7B094971	MW1082GK100K4 / 40.62-A1-H-M-60MM	798	2.13

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Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	33	44.12	MW 1082	7BM10K10HM04412	7B094971	MW1082GK100K4 / 44.12-A1-H-M-60MM	867	2.13
	30	48.81	MW 1082	7BM10K10HM04881	7B094971	MW1082GK100K4 / 48.81-A1-H-M-60MM	959	2.02
	28	52.40	MW 1082	7BM10K10HM05240	7B094971	MW1082GK100K4 / 52.40-A1-H-M-60MM	1029	1.93
	26	56.47	MW 1082	7BM10K10HM05647	7B094971	MW1082GK100K4 / 56.47-A1-H-M-60MM	1109	1.83
	24	61.12	MW 1082	7BM10K10HM06112	7B094971	MW1082GK100K4 / 61.12-A1-H-M-60MM	1201	1.74
	22	66.48	MW 1082	7BM10K10HM06648	7B094971	MW1082GK100K4 / 66.48-A1-H-M-60MM	1306	1.62
	20	72.74	MW 1082	7BM10K10HM07274	7B094971	MW1082GK100K4 / 72.74-A1-H-M-60MM	1429	1.50
3	24	59.81	MW 1083	7BM10K10HM05981	7B094971	MW1083GK100K4 / 59.81-A1-H-M-60MM	1175	2.13
	21	70.08	MW 1083	7BM10K10HM07008	7B094971	MW1083GK100K4 / 70.08-A1-H-M-60MM	1377	2.13
	18	82.39	MW 1083	7BM10K10HM08239	7B094971	MW1083GK100K4 / 82.39-A1-H-M-60MM	1619	2.09
	15	94.52	MW 1083	7BM10K10HM09452	7B094971	MW1083GK100K4 / 94.52-A1-H-M-60MM	1857	1.82
	13	111.56	MW 1083	7BM10K10HM11156	7B094971	MW1083GK100K4 / 111.56-A1-H-M-60MM	2192	1.54
	12	120.93	MW 1083	7BM10K10HM12093	7B094971	MW1083GK100K4 / 120.93-A1-H-M-60MM	2376	1.42
	11	134.45	MW 1083	7BM10K10HM13445	7B094971	MW1083GK100K4 / 134.45-A1-H-M-60MM	2641	1.28
4	10	146.04	MW 1083	7BM10K10HM14604	7B094971	MW1083GK100K4 / 146.04-A1-H-M-60MM	2869	1.18
	9	161.54	MW 1083	7BM10K10HM16154	7B094971	MW1083GK100K4 / 161.54-A1-H-M-60MM	3174	1.07
	218	6.65	MW 682	7BM6K11HM00665	7B094959	MW682GK112L4 / 6.65-A1-H-M-40MM	163	2.14
	181	8.02	MW 682	7BM6K11HM00802	7B094959	MW682GK112L4 / 8.02-A1-H-M-40MM	197	2.14
	151	9.63	MW 682	7BM6K11HM00963	7B094959	MW682GK112L4 / 9.63-A1-H-M-40MM	236	2.14
	128	11.29	MW 682	7BM6K11HM01129	7B094959	MW682GK112L4 / 11.29-A1-H-M-40MM	277	2.14
	108	13.45	MW 682	7BM6K11HM01345	7B094959	MW682GK112L4 / 13.45-A1-H-M-40MM	330	2.12
4	99	14.59	MW 682	7BM6K11HM01459	7B094959	MW682GK112L4 / 14.59-A1-H-M-40MM	358	2.05
	89	16.28	MW 682	7BM6K11HM01628	7B094959	MW682GK112L4 / 16.28-A1-H-M-40MM	400	1.94
	82	17.64	MW 682	7BM6K11HM01764	7B094959	MW682GK112L4 / 17.64-A1-H-M-40MM	433	1.87
	73	19.99	MW 682	7BM6K11HM01999	7B094959	MW682GK112L4 / 19.99-A1-H-M-40MM	491	1.76
	67	21.54	MW 682	7BM6K11HM02154	7B094959	MW682GK112L4 / 21.54-A1-H-M-40MM	529	1.69
	62	23.29	MW 682	7BM6K11HM02329	7B094959	MW682GK112L4 / 23.29-A1-H-M-40MM	572	1.63
	54	26.75	MW 682	7BM6K11HM02675	7B094959	MW682GK112L4 / 26.75-A1-H-M-40MM	657	1.21
4	49	29.37	MW 682	7BM6K11HM02937	7B094959	MW682GK112L4 / 29.37-A1-H-M-40MM	721	1.10
	45	32.34	MW 682	7BM6K11HM03234	7B094959	MW682GK112L4 / 32.34-A1-H-M-40MM	794	1.00
	164	8.85	MW 882	7BM8K11HM00885	7B094959	MW882GK112L4 / 8.85-A1-H-M-50MM	217	2.14
	134	10.79	MW 882	7BM8K11HM01079	7B094959	MW882GK112L4 / 10.79-A1-H-M-50MM	265	2.14
	115	12.64	MW 882	7BM8K11HM01264	7B094959	MW882GK112L4 / 12.64-A1-H-M-50MM	310	2.14
	98	14.86	MW 882	7BM8K11HM01486	7B094959	MW882GK112L4 / 14.86-A1-H-M-50MM	365	2.14
	85	17.05	MW 882	7BM8K11HM01705	7B094959	MW882GK112L4 / 17.05-A1-H-M-50MM	419	2.14
4	72	20.12	MW 882	7BM8K11HM02012	7B094959	MW882GK112L4 / 20.12-A1-H-M-50MM	494	2.14
	66	21.81	MW 882	7BM8K11HM02181	7B094959	MW882GK112L4 / 21.81-A1-H-M-50MM	536	2.14
	60	24.25	MW 882	7BM8K11HM02425	7B094959	MW882GK112L4 / 24.25-A1-H-M-50MM	596	2.14
	55	26.34	MW 882	7BM8K11HM02634	7B094959	MW882GK112L4 / 26.34-A1-H-M-50MM	647	2.07
	50	29.14	MW 882	7BM8K11HM02914	7B094959	MW882GK112L4 / 29.14-A1-H-M-50MM	716	1.97
	47	30.67	MW 882	7BM8K11HM03067	7B094959	MW882GK112L4 / 30.67-A1-H-M-50MM	753	2.11
	42	34.23	MW 882	7BM8K11HM03423	7B094959	MW882GK112L4 / 34.23-A1-H-M-50MM	841	1.89
4	39	37.08	MW 882	7BM8K11HM03708	7B094959	MW882GK112L4 / 37.08-A1-H-M-50MM	911	1.74
	34	42.03	MW 882	7BM8K11HM04203	7B094959	MW882GK112L4 / 42.03-A1-H-M-50MM	1032	1.54
	32	45.27	MW 882	7BM8K11HM04527	7B094959	MW882GK112L4 / 45.27-A1-H-M-50MM	1112	1.43
	30	48.95	MW 882	7BM8K11HM04895	7B094959	MW882GK112L4 / 48.95-A1-H-M-50MM	1202	1.32
	27	53.16	MW 882	7BM8K11HM05316	7B094959	MW882GK112L4 / 53.16-A1-H-M-50MM	1305	1.22
	25	58.78	MW 882	7BM8K11HM05878	7B094959	MW882GK112L4 / 58.78-A1-H-M-50MM	1443	1.10
	23	63.67	MW 882	7BM8K11HM06367	7B094959	MW882GK112L4 / 63.67-A1-H-M-50MM	1564	1.01
4	36	39.78	MW 883	7BM8K11HM03978	7B094959	MW883GK112L4 / 39.78-A1-H-M-50MM	977	1.82
	30	47.99	MW 883	7BM8K11HM04799	7B094959	MW883GK112L4 / 47.99-A1-H-M-50MM	1178	1.50
	25	57.59	MW 883	7BM8K11HM05759	7B094959	MW883GK112L4 / 57.59-A1-H-M-50MM	1414	1.25
	21	67.5	MW 883	7BM8K11HM06750	7B094959	MW883GK112L4 / 67.50-A1-H-M-50MM	1658	1.07
	118	12.28	MW 1082	7BM10K11HM01228	7B094959	MW1082GK112L4 / 12.28-A1-H-M-60MM	302	2.14
	99	14.59	MW 1082	7BM10K11HM01459	7B094959	MW1082GK112L4 / 14.59-A1-H-M-60MM	358	2.14
	86	16.83	MW 1082	7BM10K11HM01683	7B094959	MW1082GK112L4 / 16.83-A1-H-M-60MM	413	2.14
4	73	19.78	MW 1082	7BM10K11HM01978	7B094959	MW1082GK112L4 / 19.78-A1-H-M-60MM	486	2.14
	68	21.18	MW 1082	7BM10K11HM02118	7B094959	MW1082GK112L4 / 21.18-A1-H-M-60MM	520	2.14
	58	24.89	MW 1082	7BM10K11HM02489	7B094959	MW1082GK112L4 / 24.89-A1-H-M-60MM	611	2.14
	51	28.56	MW 1082	7BM10K11HM02856	7B094959	MW1082GK112L4 / 28.56-A1-H-M-60MM	701	2.14
	43	33.71	MW 1082	7BM10K11HM03371	7B094959	MW1082GK112L4 / 33.71-A1-H-M-60MM	828	2.14
	40	36.54	MW 1082	7BM10K11HM03654	7B094959	MW1082GK112L4 / 36.54-A1-H-M-60MM	897	2.14
	36	40.62	MW 1082	7BM10K11HM04062	7B094959	MW1082GK112L4 / 40.62-A1-H-M-60MM	997	2.14
4	33	44.12	MW 1082	7BM10K11HM04412	7B094959	MW1082GK112L4 / 44.12-A1-H-M-60MM	1083	2.14
	30	48.81	MW 1082	7BM10K11HM04881	7B094959	MW1082GK112L4 / 48.81-A1-H-M-60MM	1199	2.14
	28	52.40	MW 1082	7BM10K11HM05240	7B094959	MW1082GK112L4 / 52.40-A1-H-M-60MM	1287	2.06
	26	56.47	MW 1082	7BM10K11HM05647	7B094959	MW1082GK112L4 / 56.47-A1-H-M-60MM	1387	1.94
	24	61.12	MW 1082	7BM10K11HM06112	7B094959	MW1082GK112L4 / 61.12-A1-H-M-60MM	1501	1.82
	22	66.48	MW 1082	7BM10K11HM06648	7B094959	MW1082GK112L4 / 66.48-A1-H-M-60MM	1633	1.69
	20	72.74	MW 1082	7BM10K11HM07274	7B094959	MW1082GK112L4 / 72.74-A1-H-M-60MM	1786	1.57
4	30	49.04	MW 1083	7BM10K11HM04904	7B094959	MW1083GK112L4 / 49.04-A1-H-M-60MM	1204	2.14
	24	59.81	MW 1083	7BM10K11HM05981	7B094959	MW1083GK112L4 / 59.81-A1-H-M-60MM	1469	2.14
	21	70.08	MW 1083	7BM10K11HM07008	7B094959	MW1083GK112L4 / 70.08-A1-H-M-60MM	1721	1.84
	18	82.39	MW 1083	7BM10K11HM08239	7B094959	MW1083GK112L4 / 82.39-A1-H-M-60MM	2023	1.57

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	15	94.52	MW 1083	7BM10K11HM09452	7B094959	MW1083GK112L4 / 94.52-A1-H-M-60MM	2321	1.37
	13	111.56	MW 1083	7BM10K11HM11156	7B094959	MW1083GK112L4 / 111.56-A1-H-M-60MM	2740	1.16
	12	120.93	MW 1083	7BM10K11HM12093	7B094959	MW1083GK112L4 / 120.93-A1-H-M-60MM	2970	1.07
	218	6.65	MW 682	7BM6K13HM00665	7B094969	MW682GK132M4 / 6.65-A1-H-M-40MM	245	3.03
5.5	181	8.02	MW 682	7BM6K13HM00802	7B094969	MW682GK132M4 / 8.02-A1-H-M-40MM	295	2.85
	151	9.63	MW 682	7BM6K13HM00963	7B094969	MW682GK132M4 / 9.63-A1-H-M-40MM	355	2.67
	128	11.29	MW 682	7BM6K13HM01129	7B094969	MW682GK132M4 / 11.29-A1-H-M-40MM	416	2.42
	108	13.45	MW 682	7BM6K13HM01345	7B094969	MW682GK132M4 / 13.45-A1-H-M-40MM	495	2.05
	99	14.59	MW 682	7BM6K13HM01459	7B094969	MW682GK132M4 / 14.59-A1-H-M-40MM	537	1.89
	89	16.28	MW 682	7BM6K13HM01628	7B094969	MW682GK132M4 / 16.28-A1-H-M-40MM	600	1.70
	82	17.64	MW 682	7BM6K13HM01764	7B094969	MW682GK132M4 / 17.64-A1-H-M-40MM	650	1.57
	73	19.99	MW 682	7BM6K13HM01999	7B094969	MW682GK132M4 / 19.99-A1-H-M-40MM	736	1.38
	67	21.54	MW 682	7BM6K13HM02154	7B094969	MW682GK132M4 / 21.54-A1-H-M-40MM	793	1.28
	62	23.29	MW 682	7BM6K13HM02329	7B094969	MW682GK132M4 / 23.29-A1-H-M-40MM	858	1.19
	164	8.85	MW 882	7BM8K13HM00885	7B094969	MW882GK132M4 / 8.85-A1-H-M-50MM	326	3.39
	134	10.79	MW 882	7BM8K13HM01079	7B094969	MW882GK132M4 / 10.79-A1-H-M-50MM	397	3.22
5.5	115	12.64	MW 882	7BM8K13HM01264	7B094969	MW882GK132M4 / 12.64-A1-H-M-50MM	466	3.05
	98	14.86	MW 882	7BM8K13HM01486	7B094969	MW882GK132M4 / 14.86-A1-H-M-50MM	547	2.87
	85	17.05	MW 882	7BM8K13HM01705	7B094969	MW882GK132M4 / 17.05-A1-H-M-50MM	628	2.71
	72	20.12	MW 882	7BM8K13HM02012	7B094969	MW882GK132M4 / 20.12-A1-H-M-50MM	741	2.51
	66	21.81	MW 882	7BM8K13HM02181	7B094969	MW882GK132M4 / 21.81-A1-H-M-50MM	803	2.41
	60	24.25	MW 882	7BM8K13HM02425	7B094969	MW882GK132M4 / 24.25-A1-H-M-50MM	893	2.16
	55	26.34	MW 882	7BM8K13HM02634	7B094969	MW882GK132M4 / 26.34-A1-H-M-50MM	970	1.99
	50	29.14	MW 882	7BM8K13HM02914	7B094969	MW882GK132M4 / 29.14-A1-H-M-50MM	1073	1.80
	47	30.67	MW 882	7BM8K13HM03067	7B094969	MW882GK132M4 / 30.67-A1-H-M-50MM	1130	1.53
	42	34.23	MW 882	7BM8K13HM03423	7B094969	MW882GK132M4 / 34.23-A1-H-M-50MM	1261	1.37
	39	37.08	MW 882	7BM8K13HM03708	7B094969	MW882GK132M4 / 37.08-A1-H-M-50MM	1366	1.27
	34	42.03	MW 882	7BM8K13HM04203	7B094969	MW882GK132M4 / 42.03-A1-H-M-50MM	1548	1.12
5.5	32	45.27	MW 882	7BM8K13HM04527	7B094969	MW882GK132M4 / 45.27-A1-H-M-50MM	1668	1.04
	36	39.78	MW 883	7BM8K13HM03978	7B094969	MW883GK132M4 / 39.78-A1-H-M-50MM	1465	1.32
	30	47.99	MW 883	7BM8K13HM04799	7B094969	MW883GK132M4 / 47.99-A1-H-M-50MM	1768	1.09
	152	9.52	MW 1082	7BM10K13HM00952	7B094969	MW1082GK132M4 / 9.52-A1-H-M-60MM	351	3.68
5.5	131	11.08	MW 1082	7BM10K13HM01108	7B094969	MW1082GK132M4 / 11.08-A1-H-M-60MM	408	3.68
	118	12.28	MW 1082	7BM10K13HM01228	7B094969	MW1082GK132M4 / 12.28-A1-H-M-60MM	452	3.68
	99	14.59	MW 1082	7BM10K13HM01459	7B094969	MW1082GK132M4 / 14.59-A1-H-M-60MM	537	3.68
	86	16.83	MW 1082	7BM10K13HM01683	7B094969	MW1082GK132M4 / 16.83-A1-H-M-60MM	620	3.68
	73	19.78	MW 1082	7BM10K13HM01978	7B094969	MW1082GK132M4 / 19.78-A1-H-M-60MM	729	3.58
	68	21.18	MW 1082	7BM10K13HM02118	7B094969	MW1082GK132M4 / 21.18-A1-H-M-60MM	780	3.29
	58	24.89	MW 1082	7BM10K13HM02489	7B094969	MW1082GK132M4 / 24.89-A1-H-M-60MM	917	2.99
	51	28.56	MW 1082	7BM10K13HM02856	7B094969	MW1082GK132M4 / 28.56-A1-H-M-60MM	1052	2.76
	43	33.71	MW 1082	7BM10K13HM03371	7B094969	MW1082GK132M4 / 33.71-A1-H-M-60MM	1242	2.49
	40	36.54	MW 1082	7BM10K13HM03654	7B094969	MW1082GK132M4 / 36.54-A1-H-M-60MM	1346	2.37
	36	40.62	MW 1082	7BM10K13HM04062	7B094969	MW1082GK132M4 / 40.62-A1-H-M-60MM	1496	2.22
	33	44.12	MW 1082	7BM10K13HM04412	7B094969	MW1082GK132M4 / 44.12-A1-H-M-60MM	1625	2.11
5.5	30	48.81	MW 1082	7BM10K13HM04881	7B094969	MW1082GK132M4 / 48.81-A1-H-M-60MM	1798	1.92
	28	52.40	MW 1082	7BM10K13HM05240	7B094969	MW1082GK132M4 / 52.40-A1-H-M-60MM	1930	1.79
	26	56.47	MW 1082	7BM10K13HM05647	7B094969	MW1082GK132M4 / 56.47-A1-H-M-60MM	2080	1.66
	24	61.12	MW 1082	7BM10K13HM06112	7B094969	MW1082GK132M4 / 61.12-A1-H-M-60MM	2251	1.54
	22	66.48	MW 1082	7BM10K13HM06648	7B094969	MW1082GK132M4 / 66.48-A1-H-M-60MM	2449	1.41
	20	72.74	MW 1082	7BM10K13HM07274	7B094969	MW1082GK132M4 / 72.74-A1-H-M-60MM	2679	1.29
	30	49.04	MW 1083	7BM10K13HM04904	7B094969	MW1083GK132M4 / 49.04-A1-H-M-60MM	1806	1.91
	24	59.81	MW 1083	7BM10K13HM05981	7B094969	MW1083GK132M4 / 59.81-A1-H-M-60MM	2203	1.57
	21	70.08	MW 1083	7BM10K13HM07008	7B094969	MW1083GK132M4 / 70.08-A1-H-M-60MM	2581	1.34
	18	82.39	MW 1083	7BM10K13HM08239	7B094969	MW1083GK132M4 / 82.39-A1-H-M-60MM	3035	1.14
	218	6.65	MW 682	7BM6K13HM00665	7B094970	MW682GK132N4 / 6.65-A1-H-M-40MM	327	2.22
	181	8.02	MW 682	7BM6K13HM00802	7B094970	MW682GK132N4 / 8.02-A1-H-M-40MM	394	2.09
7.5	151	9.63	MW 682	7BM6K13HM00963	7B094970	MW682GK132N4 / 9.63-A1-H-M-40MM	473	1.96
	128	11.29	MW 682	7BM6K13HM01129	7B094970	MW682GK132N4 / 11.29-A1-H-M-40MM	554	1.77
	108	13.45	MW 682	7BM6K13HM01345	7B094970	MW682GK132N4 / 13.45-A1-H-M-40MM	661	1.51
	99	14.59	MW 682	7BM6K13HM01459	7B094970	MW682GK132N4 / 14.59-A1-H-M-40MM	717	1.39
7.5	89	16.28	MW 682	7BM6K13HM01628	7B094970	MW682GK132N4 / 16.28-A1-H-M-40MM	800	1.24
	82	17.64	MW 682	7BM6K13HM01764	7B094970	MW682GK132N4 / 17.64-A1-H-M-40MM	866	1.15
	73	19.99	MW 682	7BM6K13HM01999	7B094970	MW682GK132N4 / 19.99-A1-H-M-40MM	982	1.01
	164	8.85	MW 882	7BM8K13HM00885	7B094970	MW882GK132N4 / 8.85-A1-H-M-50MM	435	2.49
	134	10.79	MW 882	7BM8K13HM01079	7B094970	MW882GK132N4 / 10.79-A1-H-M-50MM	530	2.36
	115	12.64	MW 882	7BM8K13HM01264	7B094970	MW882GK132N4 / 12.64-A1-H-M-50MM	621	2.24
	98	14.86	MW 882	7BM8K13HM01486	7B094970	MW882GK132N4 / 14.86-A1-H-M-50MM	730	2.11
	85	17.05	MW 882	7BM8K13HM01705	7B094970	MW882GK132N4 / 17.05-A1-H-M-50MM	837	1.98
	72	20.12	MW 882	7BM8K13HM02012	7B094970	MW882GK132N4 / 20.12-A1-H-M-50MM	988	1.84
	66	21.81	MW 882	7BM8K13HM02181	7B094970	MW882GK132N4 / 21.81-A1-H-M-50MM	1071	1.76
	60	24.25	MW 882	7BM8K13HM02425	7B094970	MW882GK132N4 / 24.25-A1-H-M-50MM	1191	1.59
	55	26.34	MW 882	7BM8K13HM02634	7B094970	MW882GK132N4 / 26.34-A1-H-M-50MM	1294	1.46

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM straight hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
7.5	50	29.14	MW 882	7BM8K13HM02914	7B094970	MW882GK132N4 / 29.14-A1-H-M-50MM	1431	1.32
	47	30.67	MW 882	7BM8K13HM03067	7B094970	MW882GK132N4 / 30.67-A1-H-M-50MM	1506	1.12
	42	34.23	MW 882	7BM8K13HM03423	7B094970	MW882GK132N4 / 34.23-A1-H-M-50MM	1681	1.01
	152	9.52	MW 1082	7BM10K13HM00952	7B094970	MW1082GK132N4 / 9.52-A1-H-M-60MM	468	2.70
	131	11.08	MW 1082	7BM10K13HM01108	7B094970	MW1082GK132N4 / 11.08-A1-H-M-60MM	544	2.70
	118	12.28	MW 1082	7BM10K13HM01228	7B094970	MW1082GK132N4 / 12.28-A1-H-M-60MM	603	2.70
	99	14.59	MW 1082	7BM10K13HM01459	7B094970	MW1082GK132N4 / 14.59-A1-H-M-60MM	717	2.70
	86	16.83	MW 1082	7BM10K13HM01683	7B094970	MW1082GK132N4 / 16.83-A1-H-M-60MM	827	2.70
	73	19.78	MW 1082	7BM10K13HM01978	7B094970	MW1082GK132N4 / 19.78-A1-H-M-60MM	971	2.63
	68	21.18	MW 1082	7BM10K13HM02118	7B094970	MW1082GK132N4 / 21.18-A1-H-M-60MM	1040	2.41
7.5	58	24.89	MW 1082	7BM10K13HM02489	7B094970	MW1082GK132N4 / 24.89-A1-H-M-60MM	1222	2.19
	51	28.56	MW 1082	7BM10K13HM02856	7B094970	MW1082GK132N4 / 28.56-A1-H-M-60MM	1403	2.02
	43	33.71	MW 1082	7BM10K13HM03371	7B094970	MW1082GK132N4 / 33.71-A1-H-M-60MM	1656	1.83
	40	36.54	MW 1082	7BM10K13HM03654	7B094970	MW1082GK132N4 / 36.54-A1-H-M-60MM	1795	1.74
	36	40.62	MW 1082	7BM10K13HM04062	7B094970	MW1082GK132N4 / 40.62-A1-H-M-60MM	1995	1.63
	33	44.12	MW 1082	7BM10K13HM04412	7B094970	MW1082GK132N4 / 44.12-A1-H-M-60MM	2167	1.55
	30	48.81	MW 1082	7BM10K13HM04881	7B094970	MW1082GK132N4 / 48.81-A1-H-M-60MM	2397	1.41
	28	52.40	MW 1082	7BM10K13HM05240	7B094970	MW1082GK132N4 / 52.40-A1-H-M-60MM	2574	1.31
	26	56.47	MW 1082	7BM10K13HM05647	7B094970	MW1082GK132N4 / 56.47-A1-H-M-60MM	2773	1.22
	24	61.12	MW 1082	7BM10K13HM06112	7B094970	MW1082GK132N4 / 61.12-A1-H-M-60MM	3002	1.13
7.5	22	66.48	MW 1082	7BM10K13HM06648	7B094970	MW1082GK132N4 / 66.48-A1-H-M-60MM	3265	1.04
	30	49.04	MW 1083	7BM10K13HM04904	7B094970	MW1083GK132N4 / 49.04-A1-H-M-60MM	2409	1.40
	24	59.81	MW 1083	7BM10K13HM05981	7B094970	MW1083GK132N4 / 59.81-A1-H-M-60MM	2937	1.15

Note: Refer to page 223 for dimensions/drawing.

*B5 output flange available by using variant code. See page 90.

*Torque Arm bushing may be ordered separately. See page 227.

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	148	9.80	MW 382	7BM3K71T00980	7B094960	MW382GK71C4 / 9.80-A1-TAPERED	12	6.94
	127	11.39	MW 382	7BM3K71T01139	7B094960	MW382GK71C4 / 11.39-A1-TAPERED	14	6.94
	115	12.64	MW 382	7BM3K71T01264	7B094960	MW382GK71C4 / 12.64-A1-TAPERED	16	6.94
	105	13.76	MW 382	7BM3K71T01376	7B094960	MW382GK71C4 / 13.76-A1-TAPERED	17	6.94
	94	15.39	MW 382	7BM3K71T01539	7B094960	MW382GK71C4 / 15.39-A1-TAPERED	19	6.94
	86	16.83	MW 382	7BM3K71T01683	7B094960	MW382GK71C4 / 16.83-A1-TAPERED	21	6.94
	79	18.47	MW 382	7BM3K71T01847	7B094960	MW382GK71C4 / 18.47-A1-TAPERED	23	6.94
	71	20.37	MW 382	7BM3K71T02037	7B094960	MW382GK71C4 / 20.37-A1-TAPERED	25	6.78
	64	22.58	MW 382	7BM3K71T02258	7B094960	MW382GK71C4 / 22.58-A1-TAPERED	28	6.33
	57	25.58	MW 382	7BM3K71T02558	7B094960	MW382GK71C4 / 25.58-A1-TAPERED	31	5.72
	51	28.22	MW 382	7BM3K71T02822	7B094960	MW382GK71C4 / 28.22-A1-TAPERED	35	5.33
	45	31.91	MW 382	7BM3K71T03191	7B094960	MW382GK71C4 / 31.91-A1-TAPERED	39	4.83
	40	36.43	MW 382	7BM3K71T03643	7B094960	MW382GK71C4 / 36.43-A1-TAPERED	45	4.33
	38	38.19	MW 382	7BM3K71T03819	7B094960	MW382GK71C4 / 38.19-A1-TAPERED	47	5.06
	33	43.43	MW 382	7BM3K71T04343	7B094960	MW382GK71C4 / 43.43-A1-TAPERED	53	4.56
	29	49.56	MW 382	7BM3K71T04956	7B094960	MW382GK71C4 / 49.56-A1-TAPERED	61	4.11
	26	55.84	MW 382	7BM3K71T05584	7B094960	MW382GK71C4 / 55.84-A1-TAPERED	69	3.72
	23	62.4	MW 382	7BM3K71T06240	7B094960	MW382GK71C4 / 62.40-A1-TAPERED	77	3.39
	20	71.18	MW 382	7BM3K71T07118	7B094960	MW382GK71C4 / 71.18-A1-TAPERED	87	3.06
	18	80.17	MW 382	7BM3K71T08017	7B094960	MW382GK71C4 / 80.17-A1-TAPERED	98	2.78
.18	36	40.04	MW 383	7BM3K71T04004	7B094960	MW383GK71C4 / 40.04-A1-TAPERED	49	6.94
	33	44.05	MW 383	7BM3K71T04405	7B094960	MW383GK71C4 / 44.05-A1-TAPERED	54	6.33
	28	51.16	MW 383	7BM3K71T05116	7B094960	MW383GK71C4 / 51.16-A1-TAPERED	63	5.44
	26	55.4	MW 383	7BM3K71T05540	7B094960	MW383GK71C4 / 55.40-A1-TAPERED	68	5.00
	23	62.66	MW 383	7BM3K71T06266	7B094960	MW383GK71C4 / 62.66-A1-TAPERED	77	4.44
	21	68.86	MW 383	7BM3K71T06886	7B094960	MW383GK71C4 / 68.86-A1-TAPERED	85	4.06
	19	75.95	MW 383	7BM3K71T07595	7B094960	MW383GK71C4 / 75.95-A1-TAPERED	93	3.67
	17	84.13	MW 383	7BM3K71T08413	7B094960	MW383GK71C4 / 84.13-A1-TAPERED	103	3.28
	15	93.67	MW 383	7BM3K71T09367	7B094960	MW383GK71C4 / 93.67-A1-TAPERED	115	3.00
	13	107.49	MW 383	7BM3K71T10749	7B094960	MW383GK71C4 / 107.49-A1-TAPERED	132	2.56
	12	118.98	MW 383	7BM3K71T11898	7B094960	MW383GK71C4 / 118.98-A1-TAPERED	146	2.33
	11	135.32	MW 383	7BM3K71T13532	7B094960	MW383GK71C4 / 135.32-A1-TAPERED	166	2.06
	9	154.43	MW 383	7BM3K71T15443	7B094960	MW383GK71C4 / 154.43-A1-TAPERED	190	1.83
	8	173.99	MW 383	7BM3K71T17399	7B094960	MW383GK71C4 / 173.99-A1-TAPERED	214	1.61
	7	194.43	MW 383	7BM3K71T19443	7B094960	MW383GK71C4 / 194.43-A1-TAPERED	239	1.44
	7	221.77	MW 383	7BM3K71T22177	7B094960	MW383GK71C4 / 221.77-A1-TAPERED	272	1.28
	6	249.78	MW 383	7BM3K71T24978	7B094960	MW383GK71C4 / 249.78-A1-TAPERED	307	1.11
	115	12.59	MW 482	7BM4K71T01259	7B094960	MW482GK71C4 / 12.59-A1-TAPERED	15	6.94
	103	14.11	MW 482	7BM4K71T01411	7B094960	MW482GK71C4 / 14.11-A1-TAPERED	17	6.94
	94	15.41	MW 482	7BM4K71T01541	7B094960	MW482GK71C4 / 15.41-A1-TAPERED	19	6.94
.18	87	16.63	MW 482	7BM4K71T01663	7B094960	MW482GK71C4 / 16.63-A1-TAPERED	20	6.94
	75	19.34	MW 482	7BM4K71T01934	7B094960	MW482GK71C4 / 19.34-A1-TAPERED	24	6.94
	68	21.46	MW 482	7BM4K71T02146	7B094960	MW482GK71C4 / 21.46-A1-TAPERED	26	6.94
	62	23.37	MW 482	7BM4K71T02337	7B094960	MW482GK71C4 / 23.37-A1-TAPERED	29	6.94
	55	26.14	MW 482	7BM4K71T02614	7B094960	MW482GK71C4 / 26.14-A1-TAPERED	32	6.94
	51	28.58	MW 482	7BM4K71T02858	7B094960	MW482GK71C4 / 28.58-A1-TAPERED	35	6.94
	46	31.36	MW 482	7BM4K71T03136	7B094960	MW482GK71C4 / 31.36-A1-TAPERED	39	6.94
	42	34.58	MW 482	7BM4K71T03458	7B094960	MW482GK71C4 / 34.58-A1-TAPERED	42	6.78
	38	38.33	MW 482	7BM4K71T03833	7B094960	MW482GK71C4 / 38.33-A1-TAPERED	47	6.33
	33	43.43	MW 482	7BM4K71T04343	7B094960	MW482GK71C4 / 43.43-A1-TAPERED	53	5.72
	30	47.92	MW 482	7BM4K71T04792	7B094960	MW482GK71C4 / 47.92-A1-TAPERED	59	5.33
	27	54.17	MW 482	7BM4K71T05417	7B094960	MW482GK71C4 / 54.17-A1-TAPERED	67	4.83
	23	61.86	MW 482	7BM4K71T06186	7B094960	MW482GK71C4 / 61.86-A1-TAPERED	76	4.33
	21	70.33	MW 482	7BM4K71T07033	7B094960	MW482GK71C4 / 70.33-A1-TAPERED	86	3.89
	19	75.27	MW 482	7BM4K71T07527	7B094960	MW482GK71C4 / 75.27-A1-TAPERED	92	3.67
	17	86.77	MW 482	7BM4K71T08677	7B094960	MW482GK71C4 / 86.77-A1-TAPERED	107	2.56
	35	40.99	MW 483	7BM4K71T04099	7B094960	MW483GK71C4 / 40.99-A1-TAPERED	50	6.94
	30	47.66	MW 483	7BM4K71T04766	7B094960	MW483GK71C4 / 47.66-A1-TAPERED	59	6.94
	27	52.88	MW 483	7BM4K71T05288	7B094960	MW483GK71C4 / 52.88-A1-TAPERED	65	6.94
	25	57.59	MW 483	7BM4K71T05759	7B094960	MW483GK71C4 / 57.59-A1-TAPERED	71	6.94
.18	23	64.41	MW 483	7BM4K71T06441	7B094960	MW483GK71C4 / 64.41-A1-TAPERED	79	6.94
	21	70.42	MW 483	7BM4K71T07042	7B094960	MW483GK71C4 / 70.42-A1-TAPERED	86	6.44
	19	77.29	MW 483	7BM4K71T07729	7B094960	MW483GK71C4 / 77.29-A1-TAPERED	95	5.89
	17	85.22	MW 483	7BM4K71T08522	7B094960	MW483GK71C4 / 85.22-A1-TAPERED	105	5.33
	15	94.46	MW 483	7BM4K71T09446	7B094960	MW483GK71C4 / 94.46-A1-TAPERED	116	4.83
	14	107.02	MW 483	7BM4K71T10702	7B094960	MW483GK71C4 / 107.02-A1-TAPERED	131	4.28
	12	118.08	MW 483	7BM4K71T11808	7B094960	MW483GK71C4 / 118.08-A1-TAPERED	145	3.83
	11	133.5	MW 483	7BM4K71T13350	7B094960	MW483GK71C4 / 133.50-A1-TAPERED	164	3.39
	10	152.43	MW 483	7BM4K71T15243	7B094960	MW483GK71C4 / 152.43-A1-TAPERED	187	3.00
	8	173.31	MW 483	7BM4K71T17331	7B094960	MW483GK71C4 / 173.31-A1-TAPERED	213	2.61
	8	185.49	MW 483	7BM4K71T18549	7B094960	MW483GK71C4 / 185.49-A1-TAPERED	228	2.44
	7	213.83	MW 483	7BM4K71T21383	7B094960	MW483GK71C4 / 213.83-A1-TAPERED	263	2.11
	99	14.59	MW 682	7BM6K71T01459	7B094960	MW682GK71C4 / 14.59-A1-TAPERED	18	6.94
	89	16.28	MW 682	7BM6K71T01628	7B094960	MW682GK71C4 / 16.28-A1-TAPERED	20	6.94

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.18	82	17.64	MW 682	7BM6K71T01764	7B094960	MW682GK71C4 / 17.64-A1-TAPERED	22	6.94
	73	19.99	MW 682	7BM6K71T01999	7B094960	MW682GK71C4 / 19.99-A1-TAPERED	25	6.94
	67	21.54	MW 682	7BM6K71T02154	7B094960	MW682GK71C4 / 21.54-A1-TAPERED	26	6.94
	62	23.29	MW 682	7BM6K71T02329	7B094960	MW682GK71C4 / 23.29-A1-TAPERED	29	6.94
	54	26.75	MW 682	7BM6K71T02675	7B094960	MW682GK71C4 / 26.75-A1-TAPERED	33	6.94
	49	29.37	MW 682	7BM6K71T02937	7B094960	MW682GK71C4 / 29.37-A1-TAPERED	36	6.94
	45	32.34	MW 682	7BM6K71T03234	7B094960	MW682GK71C4 / 32.34-A1-TAPERED	40	6.94
	41	35.10	MW 682	7BM6K71T03510	7B094960	MW682GK71C4 / 35.10-A1-TAPERED	43	6.94
	38	38.25	MW 682	7BM6K71T03825	7B094960	MW682GK71C4 / 38.25-A1-TAPERED	47	6.94
	35	41.89	MW 682	7BM6K71T04189	7B094960	MW682GK71C4 / 41.89-A1-TAPERED	51	6.72
	31	46.14	MW 682	7BM6K71T04614	7B094960	MW682GK71C4 / 46.14-A1-TAPERED	57	6.22
	27	53.07	MW 682	7BM6K71T05307	7B094960	MW682GK71C4 / 53.07-A1-TAPERED	65	5.61
	25	57.49	MW 682	7BM6K71T05749	7B094960	MW682GK71C4 / 57.49-A1-TAPERED	71	5.28
	23	63.54	MW 682	7BM6K71T06354	7B094960	MW682GK71C4 / 63.54-A1-TAPERED	78	4.83
	20	74.13	MW 682	7BM6K71T07413	7B094960	MW682GK71C4 / 74.13-A1-TAPERED	91	4.22
	18	82.52	MW 682	7BM6K71T08252	7B094960	MW682GK71C4 / 82.52-A1-TAPERED	101	3.83
	24	59.29	MW 683	7BM6K71T05929	7B094960	MW683GK71C4 / 59.29-A1-TAPERED	73	6.94
.18	22	66.45	MW 683	7BM6K71T06645	7B094960	MW683GK71C4 / 66.45-A1-TAPERED	82	6.94
	20	72.54	MW 683	7BM6K71T07254	7B094960	MW683GK71C4 / 72.54-A1-TAPERED	89	6.94
	18	79.63	MW 683	7BM6K71T07963	7B094960	MW683GK71C4 / 79.63-A1-TAPERED	98	6.94
	17	87.68	MW 683	7BM6K71T08768	7B094960	MW683GK71C4 / 87.68-A1-TAPERED	108	6.94
	15	95.16	MW 683	7BM6K71T09516	7B094960	MW683GK71C4 / 95.16-A1-TAPERED	117	6.94
	14	103.72	MW 683	7BM6K71T10372	7B094960	MW683GK71C4 / 103.72-A1-TAPERED	127	6.94
	13	113.59	MW 683	7BM6K71T11359	7B094960	MW683GK71C4 / 113.59-A1-TAPERED	139	6.72
	12	125.11	MW 683	7BM6K71T12511	7B094960	MW683GK71C4 / 125.11-A1-TAPERED	154	6.22
	10	143.88	MW 683	7BM6K71T14388	7B094960	MW683GK71C4 / 143.88-A1-TAPERED	177	5.61
	9	155.87	MW 683	7BM6K71T15587	7B094960	MW683GK71C4 / 155.87-A1-TAPERED	191	5.22
	8	172.28	MW 683	7BM6K71T17228	7B094960	MW683GK71C4 / 172.28-A1-TAPERED	212	4.83
	7	200.99	MW 683	7BM6K71T20099	7B094960	MW683GK71C4 / 200.99-A1-TAPERED	247	4.22
	6	223.74	MW 683	7BM6K71T22374	7B094960	MW683GK71C4 / 223.74-A1-TAPERED	275	3.78
	17	87.25	MW 883	7BM8K71T08725	7B094960	MW883GK71C4 / 87.25-A1-TAPERED	107	6.94
	15	97.39	MW 883	7BM8K71T09739	7B094960	MW883GK71C4 / 97.39-A1-TAPERED	120	6.94
	14	105.48	MW 883	7BM8K71T10548	7B094960	MW883GK71C4 / 105.48-A1-TAPERED	130	6.94
	12	119.55	MW 883	7BM8K71T11955	7B094960	MW883GK71C4 / 119.55-A1-TAPERED	147	6.94
.18	11	128.79	MW 883	7BM8K71T12879	7B094960	MW883GK71C4 / 128.79-A1-TAPERED	158	6.94
	10	139.26	MW 883	7BM8K71T13926	7B094960	MW883GK71C4 / 139.26-A1-TAPERED	171	6.83
	10	151.22	MW 883	7BM8K71T15122	7B094960	MW883GK71C4 / 151.22-A1-TAPERED	186	6.39
	9	167.2	MW 883	7BM8K71T16720	7B094960	MW883GK71C4 / 167.20-A1-TAPERED	205	5.89
	8	181.13	MW 883	7BM8K71T18113	7B094960	MW883GK71C4 / 181.13-A1-TAPERED	222	5.56
	7	204.11	MW 883	7BM8K71T20411	7B094960	MW883GK71C4 / 204.11-A1-TAPERED	251	5.00
	6	223.47	MW 883	7BM8K71T22347	7B094960	MW883GK71C4 / 223.47-A1-TAPERED	274	4.61
	6	248.92	MW 883	7BM8K71T24892	7B094960	MW883GK71C4 / 248.92-A1-TAPERED	306	4.22
	5	284.63	MW 883	7BM8K71T28463	7B094960	MW883GK71C4 / 284.63-A1-TAPERED	349	3.72
	5	315.64	MW 883	7BM8K71T31564	7B094960	MW883GK71C4 / 315.64-A1-TAPERED	388	3.44
	4	350.03	MW 883	7BM8K71T35003	7B094960	MW883GK71C4 / 350.03-A1-TAPERED	430	3.11
	148	9.80	MW 382	7BM3K71T00980	7B094961	MW382GK71D4 / 9.80-A1-TAPERED	16	5.00
	127	11.39	MW 382	7BM3K71T01139	7B094961	MW382GK71D4 / 11.39-A1-TAPERED	18	5.00
	115	12.64	MW 382	7BM3K71T01264	7B094961	MW382GK71D4 / 12.64-A1-TAPERED	20	5.00
	105	13.76	MW 382	7BM3K71T01376	7B094961	MW382GK71D4 / 13.76-A1-TAPERED	22	5.00
	94	15.39	MW 382	7BM3K71T01539	7B094961	MW382GK71D4 / 15.39-A1-TAPERED	25	5.00
	86	16.83	MW 382	7BM3K71T01683	7B094961	MW382GK71D4 / 16.83-A1-TAPERED	27	5.00
	79	18.47	MW 382	7BM3K71T01847	7B094961	MW382GK71D4 / 18.47-A1-TAPERED	30	5.00
.25	71	20.37	MW 382	7BM3K71T02037	7B094961	MW382GK71D4 / 20.37-A1-TAPERED	33	4.88
	64	22.58	MW 382	7BM3K71T02258	7B094961	MW382GK71D4 / 22.58-A1-TAPERED	37	4.56
	57	25.58	MW 382	7BM3K71T02558	7B094961	MW382GK71D4 / 25.58-A1-TAPERED	41	4.12
	51	28.22	MW 382	7BM3K71T02822	7B094961	MW382GK71D4 / 28.22-A1-TAPERED	46	3.84
	45	31.91	MW 382	7BM3K71T03191	7B094961	MW382GK71D4 / 31.91-A1-TAPERED	52	3.48
	40	36.43	MW 382	7BM3K71T03643	7B094961	MW382GK71D4 / 36.43-A1-TAPERED	59	3.12
	38	38.19	MW 382	7BM3K71T03819	7B094961	MW382GK71D4 / 38.19-A1-TAPERED	62	3.64
	33	43.43	MW 382	7BM3K71T04343	7B094961	MW382GK71D4 / 43.43-A1-TAPERED	70	3.28
	29	49.56	MW 382	7BM3K71T04956	7B094961	MW382GK71D4 / 49.56-A1-TAPERED	80	2.96
	26	55.84	MW 382	7BM3K71T05584	7B094961	MW382GK71D4 / 55.84-A1-TAPERED	91	2.68
	23	62.4	MW 382	7BM3K71T06240	7B094961	MW382GK71D4 / 62.40-A1-TAPERED	101	2.44
	20	71.18	MW 382	7BM3K71T07118	7B094961	MW382GK71D4 / 71.18-A1-TAPERED	115	2.20
	18	80.17	MW 382	7BM3K71T08017	7B094961	MW382GK71D4 / 80.17-A1-TAPERED	130	2.00
	36	40.04	MW 383	7BM3K71T04004	7B094961	MW383GK71D4 / 40.04-A1-TAPERED	65	5.00
	33	44.05	MW 383	7BM3K71T04405	7B094961	MW383GK71D4 / 44.05-A1-TAPERED	71	4.56
	28	51.16	MW 383	7BM3K71T05116	7B094961	MW383GK71D4 / 51.16-A1-TAPERED	83	3.92
	26	55.4	MW 383	7BM3K71T05540	7B094961	MW383GK71D4 / 55.40-A1-TAPERED	90	3.60
	23	62.66	MW 383	7BM3K71T06266	7B094961	MW383GK71D4 / 62.66-A1-TAPERED	102	3.20
.25	21	68.86	MW 383	7BM3K71T06886	7B094961	MW383GK71D4 / 68.86-A1-TAPERED	112	2.92
	19	75.95	MW 383	7BM3K71T07595	7B094961	MW383GK71D4 / 75.95-A1-TAPERED	123	2.64
	17	84.13	MW 383	7BM3K71T08413	7B094961	MW383GK71D4 / 84.13-A1-TAPERED	136	2.36
	15	93.67	MW 383	7BM3K71T09367	7B094961	MW383GK71D4 / 93.67-A1-TAPERED	152	2.16

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	13	107.49	MW 383	7BM3K71T10749	7B094961	MW383GK71D4 / 107.49-A1-TAPERED	174	1.84
	12	118.98	MW 383	7BM3K71T11898	7B094961	MW383GK71D4 / 118.98-A1-TAPERED	193	1.68
	11	135.32	MW 383	7BM3K71T13532	7B094961	MW383GK71D4 / 135.32-A1-TAPERED	219	1.48
	9	154.43	MW 383	7BM3K71T15443	7B094961	MW383GK71D4 / 154.43-A1-TAPERED	250	1.32
	8	173.99	MW 383	7BM3K71T17399	7B094961	MW383GK71D4 / 173.99-A1-TAPERED	282	1.16
	7	194.43	MW 383	7BM3K71T19443	7B094961	MW383GK71D4 / 194.43-A1-TAPERED	315	1.04
.25	115	12.59	MW 482	7BM4K71T01259	7B094961	MW482GK71D4 / 12.59-A1-TAPERED	20	5.00
	103	14.11	MW 482	7BM4K71T01411	7B094961	MW482GK71D4 / 14.11-A1-TAPERED	23	5.00
	94	15.41	MW 482	7BM4K71T01541	7B094961	MW482GK71D4 / 15.41-A1-TAPERED	25	5.00
	87	16.63	MW 482	7BM4K71T01663	7B094961	MW482GK71D4 / 16.63-A1-TAPERED	27	5.00
	75	19.34	MW 482	7BM4K71T01934	7B094961	MW482GK71D4 / 19.34-A1-TAPERED	31	5.00
	68	21.46	MW 482	7BM4K71T02146	7B094961	MW482GK71D4 / 21.46-A1-TAPERED	35	5.00
	62	23.37	MW 482	7BM4K71T02337	7B094961	MW482GK71D4 / 23.37-A1-TAPERED	38	5.00
	55	26.14	MW 482	7BM4K71T02614	7B094961	MW482GK71D4 / 26.14-A1-TAPERED	42	5.00
	51	28.58	MW 482	7BM4K71T02858	7B094961	MW482GK71D4 / 28.58-A1-TAPERED	46	5.00
	46	31.36	MW 482	7BM4K71T03136	7B094961	MW482GK71D4 / 31.36-A1-TAPERED	51	5.00
	42	34.58	MW 482	7BM4K71T03458	7B094961	MW482GK71D4 / 34.58-A1-TAPERED	56	4.88
	38	38.33	MW 482	7BM4K71T03833	7B094961	MW482GK71D4 / 38.33-A1-TAPERED	62	4.56
	33	43.43	MW 482	7BM4K71T04343	7B094961	MW482GK71D4 / 43.43-A1-TAPERED	70	4.12
	30	47.92	MW 482	7BM4K71T04792	7B094961	MW482GK71D4 / 47.92-A1-TAPERED	78	3.84
	27	54.17	MW 482	7BM4K71T05417	7B094961	MW482GK71D4 / 54.17-A1-TAPERED	88	3.48
	23	61.86	MW 482	7BM4K71T06186	7B094961	MW482GK71D4 / 61.86-A1-TAPERED	100	3.12
	21	70.33	MW 482	7BM4K71T07033	7B094961	MW482GK71D4 / 70.33-A1-TAPERED	114	2.80
	19	75.27	MW 482	7BM4K71T07527	7B094961	MW482GK71D4 / 75.27-A1-TAPERED	122	2.64
	17	86.77	MW 482	7BM4K71T08677	7B094961	MW482GK71D4 / 86.77-A1-TAPERED	141	1.84
	35	40.99	MW 483	7BM4K71T04099	7B094961	MW483GK71D4 / 40.99-A1-TAPERED	66	5.00
.25	30	47.66	MW 483	7BM4K71T04766	7B094961	MW483GK71D4 / 47.66-A1-TAPERED	77	5.00
	27	52.88	MW 483	7BM4K71T05288	7B094961	MW483GK71D4 / 52.88-A1-TAPERED	86	5.00
	25	57.59	MW 483	7BM4K71T05759	7B094961	MW483GK71D4 / 57.59-A1-TAPERED	93	5.00
	23	64.41	MW 483	7BM4K71T06441	7B094961	MW483GK71D4 / 64.41-A1-TAPERED	104	5.00
	21	70.42	MW 483	7BM4K71T07042	7B094961	MW483GK71D4 / 70.42-A1-TAPERED	114	4.64
	19	77.29	MW 483	7BM4K71T07729	7B094961	MW483GK71D4 / 77.29-A1-TAPERED	125	4.24
	17	85.22	MW 483	7BM4K71T08522	7B094961	MW483GK71D4 / 85.22-A1-TAPERED	138	3.84
	15	94.46	MW 483	7BM4K71T09446	7B094961	MW483GK71D4 / 94.46-A1-TAPERED	153	3.48
	14	107.02	MW 483	7BM4K71T10702	7B094961	MW483GK71D4 / 107.02-A1-TAPERED	173	3.08
	12	118.08	MW 483	7BM4K71T11808	7B094961	MW483GK71D4 / 118.08-A1-TAPERED	191	2.76
	11	133.5	MW 483	7BM4K71T13350	7B094961	MW483GK71D4 / 133.50-A1-TAPERED	216	2.44
	10	152.43	MW 483	7BM4K71T15243	7B094961	MW483GK71D4 / 152.43-A1-TAPERED	247	2.16
	8	173.31	MW 483	7BM4K71T17331	7B094961	MW483GK71D4 / 173.31-A1-TAPERED	281	1.88
	8	185.49	MW 483	7BM4K71T18549	7B094961	MW483GK71D4 / 185.49-A1-TAPERED	301	1.76
	7	213.83	MW 483	7BM4K71T21383	7B094961	MW483GK71D4 / 213.83-A1-TAPERED	347	1.52
	99	14.59	MW 682	7BM6K71T01459	7B094961	MW682GK71D4 / 14.59-A1-TAPERED	24	5.00
	89	16.28	MW 682	7BM6K71T01628	7B094961	MW682GK71D4 / 16.28-A1-TAPERED	26	5.00
	82	17.64	MW 682	7BM6K71T01764	7B094961	MW682GK71D4 / 17.64-A1-TAPERED	29	5.00
	73	19.99	MW 682	7BM6K71T01999	7B094961	MW682GK71D4 / 19.99-A1-TAPERED	32	5.00
	67	21.54	MW 682	7BM6K71T02154	7B094961	MW682GK71D4 / 21.54-A1-TAPERED	35	5.00
.25	62	23.29	MW 682	7BM6K71T02329	7B094961	MW682GK71D4 / 23.29-A1-TAPERED	38	5.00
	54	26.75	MW 682	7BM6K71T02675	7B094961	MW682GK71D4 / 26.75-A1-TAPERED	43	5.00
	49	29.37	MW 682	7BM6K71T02937	7B094961	MW682GK71D4 / 29.37-A1-TAPERED	48	5.00
	45	32.34	MW 682	7BM6K71T03234	7B094961	MW682GK71D4 / 32.34-A1-TAPERED	52	5.00
	41	35.10	MW 682	7BM6K71T03510	7B094961	MW682GK71D4 / 35.10-A1-TAPERED	57	5.00
	38	38.25	MW 682	7BM6K71T03825	7B094961	MW682GK71D4 / 38.25-A1-TAPERED	62	5.00
	35	41.89	MW 682	7BM6K71T04189	7B094961	MW682GK71D4 / 41.89-A1-TAPERED	68	4.84
	31	46.14	MW 682	7BM6K71T04614	7B094961	MW682GK71D4 / 46.14-A1-TAPERED	75	4.48
	27	53.07	MW 682	7BM6K71T05307	7B094961	MW682GK71D4 / 53.07-A1-TAPERED	86	4.04
	25	57.49	MW 682	7BM6K71T05749	7B094961	MW682GK71D4 / 57.49-A1-TAPERED	93	3.80
	23	63.54	MW 682	7BM6K71T06354	7B094961	MW682GK71D4 / 63.54-A1-TAPERED	103	3.48
	20	74.13	MW 682	7BM6K71T07413	7B094961	MW682GK71D4 / 74.13-A1-TAPERED	120	3.04
	18	82.52	MW 682	7BM6K71T08252	7B094961	MW682GK71D4 / 82.52-A1-TAPERED	134	2.76
	24	59.29	MW 683	7BM6K71T05929	7B094961	MW683GK71D4 / 59.29-A1-TAPERED	96	5.00
	22	66.45	MW 683	7BM6K71T06645	7B094961	MW683GK71D4 / 66.45-A1-TAPERED	108	5.00
	20	72.54	MW 683	7BM6K71T07254	7B094961	MW683GK71D4 / 72.54-A1-TAPERED	118	5.00
	18	79.63	MW 683	7BM6K71T07963	7B094961	MW683GK71D4 / 79.63-A1-TAPERED	129	5.00
	17	87.68	MW 683	7BM6K71T08768	7B094961	MW683GK71D4 / 87.68-A1-TAPERED	142	5.00
	15	95.16	MW 683	7BM6K71T09516	7B094961	MW683GK71D4 / 95.16-A1-TAPERED	154	5.00
	14	103.72	MW 683	7BM6K71T10372	7B094961	MW683GK71D4 / 103.72-A1-TAPERED	168	5.00
.25	13	113.59	MW 683	7BM6K71T11359	7B094961	MW683GK71D4 / 113.59-A1-TAPERED	184	4.84
	12	125.11	MW 683	7BM6K71T12511	7B094961	MW683GK71D4 / 125.11-A1-TAPERED	203	4.48
	10	143.88	MW 683	7BM6K71T14388	7B094961	MW683GK71D4 / 143.88-A1-TAPERED	233	4.04
	9	155.87	MW 683	7BM6K71T15587	7B094961	MW683GK71D4 / 155.87-A1-TAPERED	253	3.76
	8	172.28	MW 683	7BM6K71T17228	7B094961	MW683GK71D4 / 172.28-A1-TAPERED	279	3.48
	7	200.99	MW 683	7BM6K71T20099	7B094961	MW683GK71D4 / 200.99-A1-TAPERED	326	3.04
	6	223.74	MW 683	7BM6K71T22374	7B094961	MW683GK71D4 / 223.74-A1-TAPERED	363	2.72

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.25	17	87.25	MW 883	7BM8K71T08725	7B094961	MW883GK71D4 / 87.25-A1-TAPERED	141	5.00
	15	97.39	MW 883	7BM8K71T09739	7B094961	MW883GK71D4 / 97.39-A1-TAPERED	158	5.00
	14	105.48	MW 883	7BM8K71T10548	7B094961	MW883GK71D4 / 105.48-A1-TAPERED	171	5.00
	12	119.55	MW 883	7BM8K71T11955	7B094961	MW883GK71D4 / 119.55-A1-TAPERED	194	5.00
	11	128.79	MW 883	7BM8K71T12879	7B094961	MW883GK71D4 / 128.79-A1-TAPERED	209	5.00
	10	139.26	MW 883	7BM8K71T13926	7B094961	MW883GK71D4 / 139.26-A1-TAPERED	226	4.92
	10	151.22	MW 883	7BM8K71T15122	7B094961	MW883GK71D4 / 151.22-A1-TAPERED	245	4.60
	9	167.2	MW 883	7BM8K71T16720	7B094961	MW883GK71D4 / 167.20-A1-TAPERED	271	4.24
	8	181.13	MW 883	7BM8K71T18113	7B094961	MW883GK71D4 / 181.13-A1-TAPERED	294	4.00
	7	204.11	MW 883	7BM8K71T20411	7B094961	MW883GK71D4 / 204.11-A1-TAPERED	331	3.60
	6	223.47	MW 883	7BM8K71T22347	7B094961	MW883GK71D4 / 223.47-A1-TAPERED	362	3.32
	6	248.92	MW 883	7BM8K71T24892	7B094961	MW883GK71D4 / 248.92-A1-TAPERED	403	3.04
	5	284.63	MW 883	7BM8K71T28463	7B094961	MW883GK71D4 / 284.63-A1-TAPERED	461	2.68
	5	315.64	MW 883	7BM8K71T31564	7B094961	MW883GK71D4 / 315.64-A1-TAPERED	512	2.48
	4	350.03	MW 883	7BM8K71T35003	7B094961	MW883GK71D4 / 350.03-A1-TAPERED	567	2.24
.37	148	9.80	MW 382	7BM3K71T00980	7B094962	MW382GK71E4 / 9.80-A1-TAPERED	24	3.38
	127	11.39	MW 382	7BM3K71T01139	7B094962	MW382GK71E4 / 11.39-A1-TAPERED	28	3.38
	115	12.64	MW 382	7BM3K71T01264	7B094962	MW382GK71E4 / 12.64-A1-TAPERED	31	3.38
	105	13.76	MW 382	7BM3K71T01376	7B094962	MW382GK71E4 / 13.76-A1-TAPERED	34	3.38
	94	15.39	MW 382	7BM3K71T01539	7B094962	MW382GK71E4 / 15.39-A1-TAPERED	38	3.38
	86	16.83	MW 382	7BM3K71T01683	7B094962	MW382GK71E4 / 16.83-A1-TAPERED	41	3.38
	79	18.47	MW 382	7BM3K71T01847	7B094962	MW382GK71E4 / 18.47-A1-TAPERED	45	3.38
	71	20.37	MW 382	7BM3K71T02037	7B094962	MW382GK71E4 / 20.37-A1-TAPERED	50	3.30
	64	22.58	MW 382	7BM3K71T02258	7B094962	MW382GK71E4 / 22.58-A1-TAPERED	55	3.08
	57	25.58	MW 382	7BM3K71T02558	7B094962	MW382GK71E4 / 25.58-A1-TAPERED	63	2.78
	51	28.22	MW 382	7BM3K71T02822	7B094962	MW382GK71E4 / 28.22-A1-TAPERED	69	2.59
	45	31.91	MW 382	7BM3K71T03191	7B094962	MW382GK71E4 / 31.91-A1-TAPERED	78	2.35
	40	36.43	MW 382	7BM3K71T03643	7B094962	MW382GK71E4 / 36.43-A1-TAPERED	89	2.11
	38	38.19	MW 382	7BM3K71T03819	7B094962	MW382GK71E4 / 38.19-A1-TAPERED	94	2.46
	33	43.43	MW 382	7BM3K71T04343	7B094962	MW382GK71E4 / 43.43-A1-TAPERED	107	2.22
.37	29	49.56	MW 382	7BM3K71T04956	7B094962	MW382GK71E4 / 49.56-A1-TAPERED	122	2.00
	26	55.84	MW 382	7BM3K71T05584	7B094962	MW382GK71E4 / 55.84-A1-TAPERED	137	1.81
	23	62.4	MW 382	7BM3K71T06240	7B094962	MW382GK71E4 / 62.40-A1-TAPERED	153	1.65
	20	71.18	MW 382	7BM3K71T07118	7B094962	MW382GK71E4 / 71.18-A1-TAPERED	175	1.49
	18	80.17	MW 382	7BM3K71T08017	7B094962	MW382GK71E4 / 80.17-A1-TAPERED	197	1.35
	36	40.04	MW 383	7BM3K71T04004	7B094962	MW383GK71E4 / 40.04-A1-TAPERED	98	3.38
	33	44.05	MW 383	7BM3K71T04405	7B094962	MW383GK71E4 / 44.05-A1-TAPERED	108	3.08
	28	51.16	MW 383	7BM3K71T05116	7B094962	MW383GK71E4 / 51.16-A1-TAPERED	126	2.65
	26	55.4	MW 383	7BM3K71T05540	7B094962	MW383GK71E4 / 55.40-A1-TAPERED	136	2.43
	23	62.66	MW 383	7BM3K71T06266	7B094962	MW383GK71E4 / 62.66-A1-TAPERED	154	2.16
	21	68.86	MW 383	7BM3K71T06886	7B094962	MW383GK71E4 / 68.86-A1-TAPERED	169	1.97
	19	75.95	MW 383	7BM3K71T07595	7B094962	MW383GK71E4 / 75.95-A1-TAPERED	187	1.78
	17	84.13	MW 383	7BM3K71T08413	7B094962	MW383GK71E4 / 84.13-A1-TAPERED	207	1.59
	15	93.67	MW 383	7BM3K71T09367	7B094962	MW383GK71E4 / 93.67-A1-TAPERED	230	1.46
	13	107.49	MW 383	7BM3K71T10749	7B094962	MW383GK71E4 / 107.49-A1-TAPERED	264	1.24
.37	12	118.98	MW 383	7BM3K71T11898	7B094962	MW383GK71E4 / 118.98-A1-TAPERED	292	1.14
	11	135.32	MW 383	7BM3K71T13532	7B094962	MW383GK71E4 / 135.32-A1-TAPERED	332	1.00
	115	12.59	MW 482	7BM4K71T01259	7B094962	MW482GK71E4 / 12.59-A1-TAPERED	31	3.38
	103	14.11	MW 482	7BM4K71T01411	7B094962	MW482GK71E4 / 14.11-A1-TAPERED	35	3.38
	94	15.41	MW 482	7BM4K71T01541	7B094962	MW482GK71E4 / 15.41-A1-TAPERED	38	3.38
	87	16.63	MW 482	7BM4K71T01663	7B094962	MW482GK71E4 / 16.63-A1-TAPERED	41	3.38
	75	19.34	MW 482	7BM4K71T01934	7B094962	MW482GK71E4 / 19.34-A1-TAPERED	47	3.38
	68	21.46	MW 482	7BM4K71T02146	7B094962	MW482GK71E4 / 21.46-A1-TAPERED	53	3.38
	62	23.37	MW 482	7BM4K71T02337	7B094962	MW482GK71E4 / 23.37-A1-TAPERED	57	3.38
	55	26.14	MW 482	7BM4K71T02614	7B094962	MW482GK71E4 / 26.14-A1-TAPERED	64	3.38
	51	28.58	MW 482	7BM4K71T02858	7B094962	MW482GK71E4 / 28.58-A1-TAPERED	70	3.38
	46	31.36	MW 482	7BM4K71T03136	7B094962	MW482GK71E4 / 31.36-A1-TAPERED	77	3.38
	42	34.58	MW 482	7BM4K71T03458	7B094962	MW482GK71E4 / 34.58-A1-TAPERED	85	3.30
	38	38.33	MW 482	7BM4K71T03833	7B094962	MW482GK71E4 / 38.33-A1-TAPERED	94	3.08
	33	43.43	MW 482	7BM4K71T04343	7B094962	MW482GK71E4 / 43.43-A1-TAPERED	107	2.78
.37	30	47.92	MW 482	7BM4K71T04792	7B094962	MW482GK71E4 / 47.92-A1-TAPERED	118	2.59
	27	54.17	MW 482	7BM4K71T05417	7B094962	MW482GK71E4 / 54.17-A1-TAPERED	133	2.35
	23	61.86	MW 482	7BM4K71T06186	7B094962	MW482GK71E4 / 61.86-A1-TAPERED	152	2.11
	21	70.33	MW 482	7BM4K71T07033	7B094962	MW482GK71E4 / 70.33-A1-TAPERED	173	1.89
	19	75.27	MW 482	7BM4K71T07527	7B094962	MW482GK71E4 / 75.27-A1-TAPERED	185	1.78
	17	86.77	MW 482	7BM4K71T08677	7B094962	MW482GK71E4 / 86.77-A1-TAPERED	213	1.24
	35	40.99	MW 483	7BM4K71T04099	7B094962	MW483GK71E4 / 40.99-A1-TAPERED	101	3.38
	30	47.66	MW 483	7BM4K71T04766	7B094962	MW483GK71E4 / 47.66-A1-TAPERED	117	3.38
	27	52.88	MW 483	7BM4K71T05288	7B094962	MW483GK71E4 / 52.88-A1-TAPERED	130	3.38
	25	57.59	MW 483	7BM4K71T05759	7B094962	MW483GK71E4 / 57.59-A1-TAPERED	141	3.38
	23	64.41	MW 483	7BM4K71T06441	7B094962	MW483GK71E4 / 64.41-A1-TAPERED	158	3.38
	21	70.42	MW 483	7BM4K71T07042	7B094962	MW483GK71E4 / 70.42-A1-TAPERED	173	3.14
	19	77.29	MW 483	7BM4K71T07729	7B094962	MW483GK71E4 / 77.29-A1-TAPERED	190	2.86
	17	85.22	MW 483	7BM4K71T08522	7B094962	MW483GK71E4 / 85.22-A1-TAPERED	209	2.59

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.37	15	94.46	MW 483	7BM4K71T09446	7B094962	MW483GK71E4 / 94.46-A1-TAPERED	232	2.35
	14	107.02	MW 483	7BM4K71T10702	7B094962	MW483GK71E4 / 107.02-A1-TAPERED	263	2.08
	12	118.08	MW 483	7BM4K71T11808	7B094962	MW483GK71E4 / 118.08-A1-TAPERED	290	1.86
	11	133.5	MW 483	7BM4K71T13350	7B094962	MW483GK71E4 / 133.50-A1-TAPERED	328	1.65
	10	152.43	MW 483	7BM4K71T15243	7B094962	MW483GK71E4 / 152.43-A1-TAPERED	374	1.46
	8	173.31	MW 483	7BM4K71T17331	7B094962	MW483GK71E4 / 173.31-A1-TAPERED	426	1.27
	8	185.49	MW 483	7BM4K71T18549	7B094962	MW483GK71E4 / 185.49-A1-TAPERED	456	1.19
	7	213.83	MW 483	7BM4K71T21383	7B094962	MW483GK71E4 / 213.83-A1-TAPERED	525	1.03
	99	14.59	MW 682	7BM6K71T01459	7B094962	MW682GK71E4 / 14.59-A1-TAPERED	36	3.38
	89	16.28	MW 682	7BM6K71T01628	7B094962	MW682GK71E4 / 16.28-A1-TAPERED	40	3.38
.37	82	17.64	MW 682	7BM6K71T01764	7B094962	MW682GK71E4 / 17.64-A1-TAPERED	43	3.38
	73	19.99	MW 682	7BM6K71T01999	7B094962	MW682GK71E4 / 19.99-A1-TAPERED	49	3.38
	67	21.54	MW 682	7BM6K71T02154	7B094962	MW682GK71E4 / 21.54-A1-TAPERED	53	3.38
	62	23.29	MW 682	7BM6K71T02329	7B094962	MW682GK71E4 / 23.29-A1-TAPERED	57	3.38
	54	26.75	MW 682	7BM6K71T02675	7B094962	MW682GK71E4 / 26.75-A1-TAPERED	66	3.38
	49	29.37	MW 682	7BM6K71T02937	7B094962	MW682GK71E4 / 29.37-A1-TAPERED	72	3.38
	45	32.34	MW 682	7BM6K71T03234	7B094962	MW682GK71E4 / 32.34-A1-TAPERED	79	3.38
	41	35.10	MW 682	7BM6K71T03510	7B094962	MW682GK71E4 / 35.10-A1-TAPERED	86	3.38
	38	38.25	MW 682	7BM6K71T03825	7B094962	MW682GK71E4 / 38.25-A1-TAPERED	94	3.38
	35	41.89	MW 682	7BM6K71T04189	7B094962	MW682GK71E4 / 41.89-A1-TAPERED	103	3.27
.37	31	46.14	MW 682	7BM6K71T04614	7B094962	MW682GK71E4 / 46.14-A1-TAPERED	113	3.03
	27	53.07	MW 682	7BM6K71T05307	7B094962	MW682GK71E4 / 53.07-A1-TAPERED	130	2.73
	25	57.49	MW 682	7BM6K71T05749	7B094962	MW682GK71E4 / 57.49-A1-TAPERED	141	2.57
	23	63.54	MW 682	7BM6K71T06354	7B094962	MW682GK71E4 / 63.54-A1-TAPERED	156	2.35
	20	74.13	MW 682	7BM6K71T07413	7B094962	MW682GK71E4 / 74.13-A1-TAPERED	182	2.05
	18	82.52	MW 682	7BM6K71T08252	7B094962	MW682GK71E4 / 82.52-A1-TAPERED	203	1.86
	24	59.29	MW 683	7BM6K71T05929	7B094962	MW683GK71E4 / 59.29-A1-TAPERED	146	3.38
	22	66.45	MW 683	7BM6K71T06645	7B094962	MW683GK71E4 / 66.45-A1-TAPERED	163	3.38
	20	72.54	MW 683	7BM6K71T07254	7B094962	MW683GK71E4 / 72.54-A1-TAPERED	178	3.38
	18	79.63	MW 683	7BM6K71T07963	7B094962	MW683GK71E4 / 79.63-A1-TAPERED	196	3.38
.37	17	87.68	MW 683	7BM6K71T08768	7B094962	MW683GK71E4 / 87.68-A1-TAPERED	215	3.38
	15	95.16	MW 683	7BM6K71T09516	7B094962	MW683GK71E4 / 95.16-A1-TAPERED	234	3.38
	14	103.72	MW 683	7BM6K71T10372	7B094962	MW683GK71E4 / 103.72-A1-TAPERED	255	3.38
	13	113.59	MW 683	7BM6K71T11359	7B094962	MW683GK71E4 / 113.59-A1-TAPERED	279	3.27
	12	125.11	MW 683	7BM6K71T12511	7B094962	MW683GK71E4 / 125.11-A1-TAPERED	307	3.03
	10	143.88	MW 683	7BM6K71T14388	7B094962	MW683GK71E4 / 143.88-A1-TAPERED	353	2.73
	9	155.87	MW 683	7BM6K71T15587	7B094962	MW683GK71E4 / 155.87-A1-TAPERED	383	2.54
	8	172.28	MW 683	7BM6K71T17228	7B094962	MW683GK71E4 / 172.28-A1-TAPERED	423	2.35
	7	200.99	MW 683	7BM6K71T20099	7B094962	MW683GK71E4 / 200.99-A1-TAPERED	494	2.05
	6	223.74	MW 683	7BM6K71T22374	7B094962	MW683GK71E4 / 223.74-A1-TAPERED	549	1.84
.37	17	87.25	MW 883	7BM8K71T08725	7B094962	MW883GK71E4 / 87.25-A1-TAPERED	214	3.38
	15	97.39	MW 883	7BM8K71T09739	7B094962	MW883GK71E4 / 97.39-A1-TAPERED	239	3.38
	14	105.48	MW 883	7BM8K71T10548	7B094962	MW883GK71E4 / 105.48-A1-TAPERED	259	3.38
	12	119.55	MW 883	7BM8K71T11955	7B094962	MW883GK71E4 / 119.55-A1-TAPERED	294	3.38
	11	128.79	MW 883	7BM8K71T12879	7B094962	MW883GK71E4 / 128.79-A1-TAPERED	316	3.38
	10	139.26	MW 883	7BM8K71T13926	7B094962	MW883GK71E4 / 139.26-A1-TAPERED	342	3.32
	10	151.22	MW 883	7BM8K71T15122	7B094962	MW883GK71E4 / 151.22-A1-TAPERED	371	3.11
	9	167.2	MW 883	7BM8K71T16720	7B094962	MW883GK71E4 / 167.20-A1-TAPERED	411	2.86
	8	181.13	MW 883	7BM8K71T18113	7B094962	MW883GK71E4 / 181.13-A1-TAPERED	445	2.70
	7	204.11	MW 883	7BM8K71T20411	7B094962	MW883GK71E4 / 204.11-A1-TAPERED	501	2.43
.37	6	223.47	MW 883	7BM8K71T22347	7B094962	MW883GK71E4 / 223.47-A1-TAPERED	549	2.24
	6	248.92	MW 883	7BM8K71T24892	7B094962	MW883GK71E4 / 248.92-A1-TAPERED	611	2.05
	5	284.63	MW 883	7BM8K71T28463	7B094962	MW883GK71E4 / 284.63-A1-TAPERED	699	1.81
	5	315.64	MW 883	7BM8K71T31564	7B094962	MW883GK71E4 / 315.64-A1-TAPERED	775	1.68
	4	350.03	MW 883	7BM8K71T35003	7B094962	MW883GK71E4 / 350.03-A1-TAPERED	860	1.51
.55	148	9.80	MW 382	7BM3K80T00980	7B094963	MW382GK80F4 / 9.80-A1-TAPERED	36	2.76
	127	11.39	MW 382	7BM3K80T01139	7B094963	MW382GK80F4 / 11.39-A1-TAPERED	42	2.76
	115	12.64	MW 382	7BM3K80T01264	7B094963	MW382GK80F4 / 12.64-A1-TAPERED	47	2.76
	105	13.76	MW 382	7BM3K80T01376	7B094963	MW382GK80F4 / 13.76-A1-TAPERED	51	2.76
	94	15.39	MW 382	7BM3K80T01539	7B094963	MW382GK80F4 / 15.39-A1-TAPERED	57	2.76
	86	16.83	MW 382	7BM3K80T01683	7B094963	MW382GK80F4 / 16.83-A1-TAPERED	62	2.76
	79	18.47	MW 382	7BM3K80T01847	7B094963	MW382GK80F4 / 18.47-A1-TAPERED	68	2.76
	71	20.37	MW 382	7BM3K80T02037	7B094963	MW382GK80F4 / 20.37-A1-TAPERED	75	2.76
	64	22.58	MW 382	7BM3K80T02258	7B094963	MW382GK80F4 / 22.58-A1-TAPERED	83	2.76
	57	25.58	MW 382	7BM3K80T02558	7B094963	MW382GK80F4 / 25.58-A1-TAPERED	94	2.76
.55	51	28.22	MW 382	7BM3K80T02822	7B094963	MW382GK80F4 / 28.22-A1-TAPERED	104	2.65
	45	31.91	MW 382	7BM3K80T03191	7B094963	MW382GK80F4 / 31.91-A1-TAPERED	118	2.49
	40	36.43	MW 382	7BM3K80T03643	7B094963	MW382GK80F4 / 36.43-A1-TAPERED	134	2.27
	38	38.19	MW 382	7BM3K80T03819	7B094963	MW382GK80F4 / 38.19-A1-TAPERED	141	2.16
	33	43.43	MW 382	7BM3K80T04343	7B094963	MW382GK80F4 / 43.43-A1-TAPERED	160	1.91
	29	49.56	MW 382	7BM3K80T04956	7B094963	MW382GK80F4 / 49.56-A1-TAPERED	183	1.67
	26	55.84	MW 382	7BM3K80T05584	7B094963	MW382GK80F4 / 55.84-A1-TAPERED	206	1.49
	23	62.4	MW 382	7BM3K80T06240	7B094963	MW382GK80F4 / 62.40-A1-TAPERED	230	1.33
	20	71.18	MW 382	7BM3K80T07118	7B094963	MW382GK80F4 / 71.18-A1-TAPERED	262	1.16

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	36	40.04	MW 383	7BM3K80T04004	7B094963	MW383GK80F4 / 40.04-A1-TAPERED	147	2.27
	33	44.05	MW 383	7BM3K80T04405	7B094963	MW383GK80F4 / 44.05-A1-TAPERED	162	2.07
	28	51.16	MW 383	7BM3K80T05116	7B094963	MW383GK80F4 / 51.16-A1-TAPERED	188	1.78
	26	55.4	MW 383	7BM3K80T05540	7B094963	MW383GK80F4 / 55.40-A1-TAPERED	204	1.64
	23	62.66	MW 383	7BM3K80T06266	7B094963	MW383GK80F4 / 62.66-A1-TAPERED	231	1.45
	21	68.86	MW 383	7BM3K80T06886	7B094963	MW383GK80F4 / 68.86-A1-TAPERED	254	1.33
	19	75.95	MW 383	7BM3K80T07595	7B094963	MW383GK80F4 / 75.95-A1-TAPERED	280	1.20
	17	84.13	MW 383	7BM3K80T08413	7B094963	MW383GK80F4 / 84.13-A1-TAPERED	310	1.09
.55	182	7.95	MW 482	7BM4K80T00795	7B094963	MW482GK80F4 / 7.95-A1-TAPERED	29	2.76
	152	9.55	MW 482	7BM4K80T00955	7B094963	MW482GK80F4 / 9.55-A1-TAPERED	35	2.76
	129	11.24	MW 482	7BM4K80T01124	7B094963	MW482GK80F4 / 11.24-A1-TAPERED	41	2.76
	115	12.59	MW 482	7BM4K80T01259	7B094963	MW482GK80F4 / 12.59-A1-TAPERED	46	2.76
	103	14.11	MW 482	7BM4K80T01411	7B094963	MW482GK80F4 / 14.11-A1-TAPERED	52	2.76
	94	15.41	MW 482	7BM4K80T01541	7B094963	MW482GK80F4 / 15.41-A1-TAPERED	57	2.76
	87	16.63	MW 482	7BM4K80T01663	7B094963	MW482GK80F4 / 16.63-A1-TAPERED	61	2.76
	75	19.34	MW 482	7BM4K80T01934	7B094963	MW482GK80F4 / 19.34-A1-TAPERED	71	2.76
	68	21.46	MW 482	7BM4K80T02146	7B094963	MW482GK80F4 / 21.46-A1-TAPERED	79	2.76
	62	23.37	MW 482	7BM4K80T02337	7B094963	MW482GK80F4 / 23.37-A1-TAPERED	86	2.76
	55	26.14	MW 482	7BM4K80T02614	7B094963	MW482GK80F4 / 26.14-A1-TAPERED	96	2.76
	51	28.58	MW 482	7BM4K80T02858	7B094963	MW482GK80F4 / 28.58-A1-TAPERED	105	2.76
	46	31.36	MW 482	7BM4K80T03136	7B094963	MW482GK80F4 / 31.36-A1-TAPERED	116	2.76
	42	34.58	MW 482	7BM4K80T03458	7B094963	MW482GK80F4 / 34.58-A1-TAPERED	127	2.76
	38	38.33	MW 482	7BM4K80T03833	7B094963	MW482GK80F4 / 38.33-A1-TAPERED	141	2.76
	33	43.43	MW 482	7BM4K80T04343	7B094963	MW482GK80F4 / 43.43-A1-TAPERED	160	2.76
	30	47.92	MW 482	7BM4K80T04792	7B094963	MW482GK80F4 / 47.92-A1-TAPERED	177	2.65
	27	54.17	MW 482	7BM4K80T05417	7B094963	MW482GK80F4 / 54.17-A1-TAPERED	200	2.45
	23	61.86	MW 482	7BM4K80T06186	7B094963	MW482GK80F4 / 61.86-A1-TAPERED	228	2.15
	21	70.33	MW 482	7BM4K80T07033	7B094963	MW482GK80F4 / 70.33-A1-TAPERED	259	1.89
	19	75.27	MW 482	7BM4K80T07527	7B094963	MW482GK80F4 / 75.27-A1-TAPERED	277	1.76
	17	86.77	MW 482	7BM4K80T08677	7B094963	MW482GK80F4 / 86.77-A1-TAPERED	320	1.51
.55	35	40.99	MW 483	7BM4K80T04099	7B094963	MW483GK80F4 / 40.99-A1-TAPERED	151	2.76
	30	47.66	MW 483	7BM4K80T04766	7B094963	MW483GK80F4 / 47.66-A1-TAPERED	176	2.76
	27	52.88	MW 483	7BM4K80T05288	7B094963	MW483GK80F4 / 52.88-A1-TAPERED	195	2.69
	25	57.59	MW 483	7BM4K80T05759	7B094963	MW483GK80F4 / 57.59-A1-TAPERED	212	2.55
	23	64.41	MW 483	7BM4K80T06441	7B094963	MW483GK80F4 / 64.41-A1-TAPERED	237	2.31
	21	70.42	MW 483	7BM4K80T07042	7B094963	MW483GK80F4 / 70.42-A1-TAPERED	259	2.11
	19	77.29	MW 483	7BM4K80T07729	7B094963	MW483GK80F4 / 77.29-A1-TAPERED	285	1.93
	17	85.22	MW 483	7BM4K80T08522	7B094963	MW483GK80F4 / 85.22-A1-TAPERED	314	1.75
	15	94.46	MW 483	7BM4K80T09446	7B094963	MW483GK80F4 / 94.46-A1-TAPERED	348	1.58
	14	107.02	MW 483	7BM4K80T10702	7B094963	MW483GK80F4 / 107.02-A1-TAPERED	394	1.40
	12	118.08	MW 483	7BM4K80T11808	7B094963	MW483GK80F4 / 118.08-A1-TAPERED	435	1.25
	11	133.5	MW 483	7BM4K80T13350	7B094963	MW483GK80F4 / 133.50-A1-TAPERED	492	1.11
.55	151	9.63	MW 682	7BM6K80T00963	7B094963	MW682GK80F4 / 9.63-A1-TAPERED	35	2.76
	128	11.29	MW 682	7BM6K80T01129	7B094963	MW682GK80F4 / 11.29-A1-TAPERED	42	2.76
	108	13.45	MW 682	7BM6K80T01345	7B094963	MW682GK80F4 / 13.45-A1-TAPERED	50	2.76
	99	14.59	MW 682	7BM6K80T01459	7B094963	MW682GK80F4 / 14.59-A1-TAPERED	54	2.76
	89	16.28	MW 682	7BM6K80T01628	7B094963	MW682GK80F4 / 16.28-A1-TAPERED	60	2.76
	82	17.64	MW 682	7BM6K80T01764	7B094963	MW682GK80F4 / 17.64-A1-TAPERED	65	2.76
	73	19.99	MW 682	7BM6K80T01999	7B094963	MW682GK80F4 / 19.99-A1-TAPERED	74	2.76
	67	21.54	MW 682	7BM6K80T02154	7B094963	MW682GK80F4 / 21.54-A1-TAPERED	79	2.76
	62	23.29	MW 682	7BM6K80T02329	7B094963	MW682GK80F4 / 23.29-A1-TAPERED	86	2.76
	54	26.75	MW 682	7BM6K80T02675	7B094963	MW682GK80F4 / 26.75-A1-TAPERED	99	2.76
	49	29.37	MW 682	7BM6K80T02937	7B094963	MW682GK80F4 / 29.37-A1-TAPERED	108	2.76
	45	32.34	MW 682	7BM6K80T03234	7B094963	MW682GK80F4 / 32.34-A1-TAPERED	119	2.76
	41	35.10	MW 682	7BM6K80T03510	7B094963	MW682GK80F4 / 35.10-A1-TAPERED	129	2.76
	38	38.25	MW 682	7BM6K80T03825	7B094963	MW682GK80F4 / 38.25-A1-TAPERED	141	2.76
	35	41.89	MW 682	7BM6K80T04189	7B094963	MW682GK80F4 / 41.89-A1-TAPERED	154	2.76
	31	46.14	MW 682	7BM6K80T04614	7B094963	MW682GK80F4 / 46.14-A1-TAPERED	170	2.76
	27	53.07	MW 682	7BM6K80T04792	7B094963	MW682GK80F4 / 47.92-A1-TAPERED	195	2.76
	25	57.49	MW 682	7BM6K80T05417	7B094963	MW682GK80F4 / 54.17-A1-TAPERED	212	2.76
	23	63.54	MW 682	7BM6K80T06354	7B094963	MW682GK80F4 / 63.54-A1-TAPERED	234	2.76
	20	74.13	MW 682	7BM6K80T07413	7B094963	MW682GK80F4 / 74.13-A1-TAPERED	273	2.76
	18	82.52	MW 682	7BM6K80T08252	7B094963	MW682GK80F4 / 82.52-A1-TAPERED	304	2.71
.55	39	37.41	MW 683	7BM6K80T03741	7B094963	MW683GK80F4 / 37.41-A1-TAPERED	138	2.76
	32	44.94	MW 683	7BM6K80T04494	7B094963	MW683GK80F4 / 44.94-A1-TAPERED	166	2.76
	27	52.91	MW 683	7BM6K80T05291	7B094963	MW683GK80F4 / 52.91-A1-TAPERED	195	2.76
	24	59.29	MW 683	7BM6K80T05929	7B094963	MW683GK80F4 / 59.29-A1-TAPERED	218	2.76
	22	66.45	MW 683	7BM6K80T06645	7B094963	MW683GK80F4 / 66.45-A1-TAPERED	245	2.76
	20	72.54	MW 683	7BM6K80T07254	7B094963	MW683GK80F4 / 72.54-A1-TAPERED	267	2.76
	18	79.63	MW 683	7BM6K80T07963	7B094963	MW683GK80F4 / 79.63-A1-TAPERED	293	2.76
	17	87.68	MW 683	7BM6K80T08768	7B094963	MW683GK80F4 / 87.68-A1-TAPERED	323	2.76
	15	95.16	MW 683	7BM6K80T09516	7B094963	MW683GK80F4 / 95.16-A1-TAPERED	351	2.76
	14	103.72	MW 683	7BM6K80T10372	7B094963	MW683GK80F4 / 103.72-A1-TAPERED	382	2.65

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.55	13	113.59	MW 683	7BM6K80T11359	7B094963	MW683GK80F4 / 113.59-A1-TAPERED	418	2.44
	12	125.11	MW 683	7BM6K80T12511	7B094963	MW683GK80F4 / 125.11-A1-TAPERED	461	2.20
	10	143.88	MW 683	7BM6K80T14388	7B094963	MW683GK80F4 / 143.88-A1-TAPERED	530	1.93
	9	155.87	MW 683	7BM6K80T15587	7B094963	MW683GK80F4 / 155.87-A1-TAPERED	574	1.78
	8	172.28	MW 683	7BM6K80T17228	7B094963	MW683GK80F4 / 172.28-A1-TAPERED	635	1.60
	7	200.99	MW 683	7BM6K80T20099	7B094963	MW683GK80F4 / 200.99-A1-TAPERED	740	1.36
	6	223.74	MW 683	7BM6K80T22374	7B094963	MW683GK80F4 / 223.74-A1-TAPERED	824	1.24
.55	25	57.59	MW 883	7BM8K80T05759	7B094963	MW883GK80F4 / 57.59-A1-TAPERED	0	2.76
	21	67.5	MW 883	7BM8K80T06750	7B094963	MW883GK80F4 / 67.50-A1-TAPERED	249	2.76
	18	80.45	MW 883	7BM8K80T08045	7B094963	MW883GK80F4 / 80.45-A1-TAPERED	296	2.76
	17	87.25	MW 883	7BM8K80T08725	7B094963	MW883GK80F4 / 87.25-A1-TAPERED	321	2.76
	15	97.39	MW 883	7BM8K80T09739	7B094963	MW883GK80F4 / 97.39-A1-TAPERED	359	2.76
	14	105.48	MW 883	7BM8K80T10548	7B094963	MW883GK80F4 / 105.48-A1-TAPERED	389	2.76
	12	119.55	MW 883	7BM8K80T11955	7B094963	MW883GK80F4 / 119.55-A1-TAPERED	440	2.76
	11	128.79	MW 883	7BM8K80T12879	7B094963	MW883GK80F4 / 128.79-A1-TAPERED	474	2.76
	10	139.26	MW 883	7BM8K80T13926	7B094963	MW883GK80F4 / 139.26-A1-TAPERED	513	2.76
	10	151.22	MW 883	7BM8K80T15122	7B094963	MW883GK80F4 / 151.22-A1-TAPERED	557	2.76
	9	167.2	MW 883	7BM8K80T16720	7B094963	MW883GK80F4 / 167.20-A1-TAPERED	616	2.76
	8	181.13	MW 883	7BM8K80T18113	7B094963	MW883GK80F4 / 181.13-A1-TAPERED	667	2.76
	7	204.11	MW 883	7BM8K80T20411	7B094963	MW883GK80F4 / 204.11-A1-TAPERED	752	2.58
	6	223.47	MW 883	7BM8K80T22347	7B094963	MW883GK80F4 / 223.47-A1-TAPERED	823	2.35
	6	248.92	MW 883	7BM8K80T24892	7B094963	MW883GK80F4 / 248.92-A1-TAPERED	917	2.11
	5	284.63	MW 883	7BM8K80T28463	7B094963	MW883GK80F4 / 284.63-A1-TAPERED	1048	1.84
	5	315.64	MW 883	7BM8K80T31564	7B094963	MW883GK80F4 / 315.64-A1-TAPERED	1163	1.65
	4	350.03	MW 883	7BM8K80T35003	7B094963	MW883GK80F4 / 350.03-A1-TAPERED	1289	1.49
.55	18	82.39	MW 1083	7BM10K80T08239	7B094963	MW1083GK80F4 / 82.39-A1-TAPERED	303	2.76
	15	94.52	MW 1083	7BM10K80T09452	7B094963	MW1083GK80F4 / 94.52-A1-TAPERED	348	2.76
	13	111.56	MW 1083	7BM10K80T11156	7B094963	MW1083GK80F4 / 111.56-A1-TAPERED	411	2.76
	12	120.93	MW 1083	7BM10K80T12093	7B094963	MW1083GK80F4 / 120.93-A1-TAPERED	445	2.76
	11	134.45	MW 1083	7BM10K80T13445	7B094963	MW1083GK80F4 / 134.45-A1-TAPERED	495	2.76
	10	146.04	MW 1083	7BM10K80T14604	7B094963	MW1083GK80F4 / 146.04-A1-TAPERED	538	2.76
	9	161.54	MW 1083	7BM10K80T16154	7B094963	MW1083GK80F4 / 161.54-A1-TAPERED	595	2.76
	8	173.42	MW 1083	7BM10K80T17342	7B094963	MW1083GK80F4 / 173.42-A1-TAPERED	639	2.76
	8	186.89	MW 1083	7BM10K80T18689	7B094963	MW1083GK80F4 / 186.89-A1-TAPERED	688	2.76
	7	202.29	MW 1083	7BM10K80T20229	7B094963	MW1083GK80F4 / 202.29-A1-TAPERED	745	2.76
	7	220.05	MW 1083	7BM10K80T22005	7B094963	MW1083GK80F4 / 220.05-A1-TAPERED	811	2.76
	6	240.77	MW 1083	7BM10K80T24077	7B094963	MW1083GK80F4 / 240.77-A1-TAPERED	887	2.76
.75	148	9.80	MW 382	7BM3K80T00980	7B094964	MW382GK80G4 / 9.80-A1-TAPERED	48	2.03
	127	11.39	MW 382	7BM3K80T01139	7B094964	MW382GK80G4 / 11.39-A1-TAPERED	56	2.03
	115	12.64	MW 382	7BM3K80T01264	7B094964	MW382GK80G4 / 12.64-A1-TAPERED	62	2.03
	105	13.76	MW 382	7BM3K80T01376	7B094964	MW382GK80G4 / 13.76-A1-TAPERED	68	2.03
	94	15.39	MW 382	7BM3K80T01539	7B094964	MW382GK80G4 / 15.39-A1-TAPERED	76	2.03
	86	16.83	MW 382	7BM3K80T01683	7B094964	MW382GK80G4 / 16.83-A1-TAPERED	83	2.03
	79	18.47	MW 382	7BM3K80T01847	7B094964	MW382GK80G4 / 18.47-A1-TAPERED	91	2.03
	71	20.37	MW 382	7BM3K80T02037	7B094964	MW382GK80G4 / 20.37-A1-TAPERED	100	2.03
	64	22.58	MW 382	7BM3K80T02258	7B094964	MW382GK80G4 / 22.58-A1-TAPERED	111	2.03
	57	25.58	MW 382	7BM3K80T02558	7B094964	MW382GK80G4 / 25.58-A1-TAPERED	126	2.03
	51	28.22	MW 382	7BM3K80T02822	7B094964	MW382GK80G4 / 28.22-A1-TAPERED	139	1.95
	45	31.91	MW 382	7BM3K80T03191	7B094964	MW382GK80G4 / 31.91-A1-TAPERED	157	1.83
	40	36.43	MW 382	7BM3K80T03643	7B094964	MW382GK80G4 / 36.43-A1-TAPERED	179	1.67
	38	38.19	MW 382	7BM3K80T03819	7B094964	MW382GK80G4 / 38.19-A1-TAPERED	188	1.59
	33	43.43	MW 382	7BM3K80T04343	7B094964	MW382GK80G4 / 43.43-A1-TAPERED	213	1.40
	29	49.56	MW 382	7BM3K80T04956	7B094964	MW382GK80G4 / 49.56-A1-TAPERED	243	1.23
	26	55.84	MW 382	7BM3K80T05584	7B094964	MW382GK80G4 / 55.84-A1-TAPERED	274	1.09
.75	36	40.04	MW 383	7BM3K80T04004	7B094964	MW383GK80G4 / 40.04-A1-TAPERED	197	1.67
	33	44.05	MW 383	7BM3K80T04405	7B094964	MW383GK80G4 / 44.05-A1-TAPERED	216	1.52
	28	51.16	MW 383	7BM3K80T05116	7B094964	MW383GK80G4 / 51.16-A1-TAPERED	251	1.31
	26	55.4	MW 383	7BM3K80T05540	7B094964	MW383GK80G4 / 55.40-A1-TAPERED	272	1.20
	23	62.66	MW 383	7BM3K80T06266	7B094964	MW383GK80G4 / 62.66-A1-TAPERED	308	1.07
.75	182	7.95	MW 482	7BM4K80T00795	7B094964	MW482GK80G4 / 7.95-A1-TAPERED	39	2.03
	152	9.55	MW 482	7BM4K80T00955	7B094964	MW482GK80G4 / 9.55-A1-TAPERED	47	2.03
	129	11.24	MW 482	7BM4K80T01124	7B094964	MW482GK80G4 / 11.24-A1-TAPERED	55	2.03
	115	12.59	MW 482	7BM4K80T01259	7B094964	MW482GK80G4 / 12.59-A1-TAPERED	62	2.03
	103	14.11	MW 482	7BM4K80T01411	7B094964	MW482GK80G4 / 14.11-A1-TAPERED	69	2.03
	94	15.41	MW 482	7BM4K80T01541	7B094964	MW482GK80G4 / 15.41-A1-TAPERED	76	2.03
	87	16.63	MW 482	7BM4K80T01663	7B094964	MW482GK80G4 / 16.63-A1-TAPERED	82	2.03
	75	19.34	MW 482	7BM4K80T01934	7B094964	MW482GK80G4 / 19.34-A1-TAPERED	95	2.03
	68	21.46	MW 482	7BM4K80T02146	7B094964	MW482GK80G4 / 21.46-A1-TAPERED	105	2.03
	62	23.37	MW 482	7BM4K80T02337	7B094964	MW482GK80G4 / 23.37-A1-TAPERED	115	2.03
	55	26.14	MW 482	7BM4K80T02614	7B094964	MW482GK80G4 / 26.14-A1-TAPERED	128	2.03
	51	28.58	MW 482	7BM4K80T02858	7B094964	MW482GK80G4 / 28.58-A1-TAPERED	140	2.03
	46	31.36	MW 482	7BM4K80T03136	7B094964	MW482GK80G4 / 31.36-A1-TAPERED	154	2.03
	42	34.58	MW 482	7BM4K80T03458	7B094964	MW482GK80G4 / 34.58-A1-TAPERED	170	2.03
	38	38.33	MW 482	7BM4K80T03833	7B094964	MW482GK80G4 / 38.33-A1-TAPERED	188	2.03

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	33	43.43	MW 482	7BM4K80T04343	7B094964	MW482GK80G4 / 43.43-A1-TAPERED	213	2.03
	30	47.92	MW 482	7BM4K80T04792	7B094964	MW482GK80G4 / 47.92-A1-TAPERED	235	1.95
	27	54.17	MW 482	7BM4K80T05417	7B094964	MW482GK80G4 / 54.17-A1-TAPERED	266	1.80
	23	61.86	MW 482	7BM4K80T06186	7B094964	MW482GK80G4 / 61.86-A1-TAPERED	304	1.57
	21	70.33	MW 482	7BM4K80T07033	7B094964	MW482GK80G4 / 70.33-A1-TAPERED	345	1.39
	19	75.27	MW 482	7BM4K80T07527	7B094964	MW482GK80G4 / 75.27-A1-TAPERED	370	1.29
	17	86.77	MW 482	7BM4K80T08677	7B094964	MW482GK80G4 / 86.77-A1-TAPERED	426	1.11
	35	40.99	MW 483	7BM4K80T04099	7B094964	MW483GK80G4 / 40.99-A1-TAPERED	201	2.03
	30	47.66	MW 483	7BM4K80T04766	7B094964	MW483GK80G4 / 47.66-A1-TAPERED	234	2.03
	27	52.88	MW 483	7BM4K80T05288	7B094964	MW483GK80G4 / 52.88-A1-TAPERED	260	1.97
.75	25	57.59	MW 483	7BM4K80T05759	7B094964	MW483GK80G4 / 57.59-A1-TAPERED	283	1.87
	23	64.41	MW 483	7BM4K80T06441	7B094964	MW483GK80G4 / 64.41-A1-TAPERED	316	1.69
	21	70.42	MW 483	7BM4K80T07042	7B094964	MW483GK80G4 / 70.42-A1-TAPERED	346	1.55
	19	77.29	MW 483	7BM4K80T07729	7B094964	MW483GK80G4 / 77.29-A1-TAPERED	380	1.41
	17	85.22	MW 483	7BM4K80T08522	7B094964	MW483GK80G4 / 85.22-A1-TAPERED	419	1.28
	15	94.46	MW 483	7BM4K80T09446	7B094964	MW483GK80G4 / 94.46-A1-TAPERED	464	1.16
	14	107.02	MW 483	7BM4K80T10702	7B094964	MW483GK80G4 / 107.02-A1-TAPERED	526	1.03
	151	9.63	MW 682	7BM6K80T00963	7B094964	MW682GK80G4 / 9.63-A1-TAPERED	47	2.03
	128	11.29	MW 682	7BM6K80T01129	7B094964	MW682GK80G4 / 11.29-A1-TAPERED	55	2.03
	108	13.45	MW 682	7BM6K80T01345	7B094964	MW682GK80G4 / 13.45-A1-TAPERED	66	2.03
.75	99	14.59	MW 682	7BM6K80T01459	7B094964	MW682GK80G4 / 14.59-A1-TAPERED	72	2.03
	89	16.28	MW 682	7BM6K80T01628	7B094964	MW682GK80G4 / 16.28-A1-TAPERED	80	2.03
	82	17.64	MW 682	7BM6K80T01764	7B094964	MW682GK80G4 / 17.64-A1-TAPERED	87	2.03
	73	19.99	MW 682	7BM6K80T01999	7B094964	MW682GK80G4 / 19.99-A1-TAPERED	98	2.03
	67	21.54	MW 682	7BM6K80T02154	7B094964	MW682GK80G4 / 21.54-A1-TAPERED	106	2.03
	62	23.29	MW 682	7BM6K80T02329	7B094964	MW682GK80G4 / 23.29-A1-TAPERED	114	2.03
	54	26.75	MW 682	7BM6K80T02675	7B094964	MW682GK80G4 / 26.75-A1-TAPERED	131	2.03
	49	29.37	MW 682	7BM6K80T02937	7B094964	MW682GK80G4 / 29.37-A1-TAPERED	144	2.03
	45	32.34	MW 682	7BM6K80T03234	7B094964	MW682GK80G4 / 32.34-A1-TAPERED	159	2.03
	41	35.10	MW 682	7BM6K80T03510	7B094964	MW682GK80G4 / 35.10-A1-TAPERED	172	2.03
	38	38.25	MW 682	7BM6K80T03825	7B094964	MW682GK80G4 / 38.25-A1-TAPERED	188	2.03
	35	41.89	MW 682	7BM6K80T04189	7B094964	MW682GK80G4 / 41.89-A1-TAPERED	206	2.03
	31	46.14	MW 682	7BM6K80T04614	7B094964	MW682GK80G4 / 46.14-A1-TAPERED	227	2.03
	27	53.07	MW 682	7BM6K80T04792	7B094964	MW682GK80G4 / 47.92-A1-TAPERED	261	2.03
	25	57.49	MW 682	7BM6K80T05417	7B094964	MW682GK80G4 / 54.17-A1-TAPERED	282	2.03
	23	63.54	MW 682	7BM6K80T06354	7B094964	MW682GK80G4 / 63.54-A1-TAPERED	312	2.03
	20	74.13	MW 682	7BM6K80T07413	7B094964	MW682GK80G4 / 74.13-A1-TAPERED	364	2.03
	18	82.52	MW 682	7BM6K80T08252	7B094964	MW682GK80G4 / 82.52-A1-TAPERED	405	1.99
	39	37.41	MW 683	7BM6K80T03741	7B094964	MW683GK80G4 / 37.41-A1-TAPERED	184	2.03
	32	44.94	MW 683	7BM6K80T04494	7B094964	MW683GK80G4 / 44.94-A1-TAPERED	221	2.03
.75	27	52.91	MW 683	7BM6K80T05291	7B094964	MW683GK80G4 / 52.91-A1-TAPERED	260	2.03
	24	59.29	MW 683	7BM6K80T05929	7B094964	MW683GK80G4 / 59.29-A1-TAPERED	291	2.03
	22	66.45	MW 683	7BM6K80T06645	7B094964	MW683GK80G4 / 66.45-A1-TAPERED	326	2.03
	20	72.54	MW 683	7BM6K80T07254	7B094964	MW683GK80G4 / 72.54-A1-TAPERED	356	2.03
	18	79.63	MW 683	7BM6K80T07963	7B094964	MW683GK80G4 / 79.63-A1-TAPERED	391	2.03
	17	87.68	MW 683	7BM6K80T08768	7B094964	MW683GK80G4 / 87.68-A1-TAPERED	431	2.03
	15	95.16	MW 683	7BM6K80T09516	7B094964	MW683GK80G4 / 95.16-A1-TAPERED	467	2.03
	14	103.72	MW 683	7BM6K80T10372	7B094964	MW683GK80G4 / 103.72-A1-TAPERED	509	1.95
	13	113.59	MW 683	7BM6K80T11359	7B094964	MW683GK80G4 / 113.59-A1-TAPERED	558	1.79
	12	125.11	MW 683	7BM6K80T12511	7B094964	MW683GK80G4 / 125.11-A1-TAPERED	614	1.61
	10	143.88	MW 683	7BM6K80T14388	7B094964	MW683GK80G4 / 143.88-A1-TAPERED	707	1.41
	9	155.87	MW 683	7BM6K80T15587	7B094964	MW683GK80G4 / 155.87-A1-TAPERED	766	1.31
	8	172.28	MW 683	7BM6K80T17228	7B094964	MW683GK80G4 / 172.28-A1-TAPERED	846	1.17
	7	200.99	MW 683	7BM6K80T20099	7B094964	MW683GK80G4 / 200.99-A1-TAPERED	987	1.00
.75	25	57.59	MW 883	7BM8K80T05759	7B094964	MW883GK80G4 / 57.59-A1-TAPERED	283	2.03
	21	67.5	MW 883	7BM8K80T06750	7B094964	MW883GK80G4 / 67.50-A1-TAPERED	332	2.03
	18	80.45	MW 883	7BM8K80T08045	7B094964	MW883GK80G4 / 80.45-A1-TAPERED	395	2.03
	17	87.25	MW 883	7BM8K80T08725	7B094964	MW883GK80G4 / 87.25-A1-TAPERED	429	2.03
	15	97.39	MW 883	7BM8K80T09739	7B094964	MW883GK80G4 / 97.39-A1-TAPERED	478	2.03
	14	105.48	MW 883	7BM8K80T10548	7B094964	MW883GK80G4 / 105.48-A1-TAPERED	518	2.03
	12	119.55	MW 883	7BM8K80T11955	7B094964	MW883GK80G4 / 119.55-A1-TAPERED	587	2.03
	11	128.79	MW 883	7BM8K80T12879	7B094964	MW883GK80G4 / 128.79-A1-TAPERED	633	2.03
	10	139.26	MW 883	7BM8K80T13926	7B094964	MW883GK80G4 / 139.26-A1-TAPERED	684	2.03
	10	151.22	MW 883	7BM8K80T15122	7B094964	MW883GK80G4 / 151.22-A1-TAPERED	743	2.03
	9	167.2	MW 883	7BM8K80T16720	7B094964	MW883GK80G4 / 167.20-A1-TAPERED	821	2.03
	8	181.13	MW 883	7BM8K80T18113	7B094964	MW883GK80G4 / 181.13-A1-TAPERED	890	2.03
	7	204.11	MW 883	7BM8K80T20411	7B094964	MW883GK80G4 / 204.11-A1-TAPERED	1002	1.89
	6	223.47	MW 883	7BM8K80T22347	7B094964	MW883GK80G4 / 223.47-A1-TAPERED	1098	1.72
	6	248.92	MW 883	7BM8K80T24892	7B094964	MW883GK80G4 / 248.92-A1-TAPERED	1223	1.55
	5	284.63	MW 883	7BM8K80T28463	7B094964	MW883GK80G4 / 284.63-A1-TAPERED	1398	1.35
	5	315.64	MW 883	7BM8K80T31564	7B094964	MW883GK80G4 / 315.64-A1-TAPERED	1550	1.21
	4	350.03	MW 883	7BM8K80T35003	7B094964	MW883GK80G4 / 350.03-A1-TAPERED	1719	1.09
	18	82.39	MW 1083	7BM10K80T08239	7B094964	MW1083GK80G4 / 82.39-A1-TAPERED	405	2.03
	15	94.52	MW 1083	7BM10K80T09452	7B094964	MW1083GK80G4 / 94.52-A1-TAPERED	464	2.03

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
.75	13	111.56	MW 1083	7BM10K80T11156	7B094964	MW1083GK80G4 / 111.56-A1-TAPERED	548	2.03
	12	120.93	MW 1083	7BM10K80T12093	7B094964	MW1083GK80G4 / 120.93-A1-TAPERED	594	2.03
	11	134.45	MW 1083	7BM10K80T13445	7B094964	MW1083GK80G4 / 134.45-A1-TAPERED	660	2.03
	10	146.04	MW 1083	7BM10K80T14604	7B094964	MW1083GK80G4 / 146.04-A1-TAPERED	717	2.03
	9	161.54	MW 1083	7BM10K80T16154	7B094964	MW1083GK80G4 / 161.54-A1-TAPERED	793	2.03
	8	173.42	MW 1083	7BM10K80T17342	7B094964	MW1083GK80G4 / 173.42-A1-TAPERED	852	2.03
	8	186.89	MW 1083	7BM10K80T18689	7B094964	MW1083GK80G4 / 186.89-A1-TAPERED	918	2.03
	7	202.29	MW 1083	7BM10K80T20229	7B094964	MW1083GK80G4 / 202.29-A1-TAPERED	994	2.03
	7	220.05	MW 1083	7BM10K80T22005	7B094964	MW1083GK80G4 / 220.05-A1-TAPERED	1081	2.03
	6	240.77	MW 1083	7BM10K80T24077	7B094964	MW1083GK80G4 / 240.77-A1-TAPERED	1183	2.03
1.1	148	9.80	MW 382	7BM3K90T00980	7B094965	MW382GK90H4 / 9.80-A1-TAPERED	72	2.81
	127	11.39	MW 382	7BM3K90T01139	7B094965	MW382GK90H4 / 11.39-A1-TAPERED	84	2.81
	115	12.64	MW 382	7BM3K90T01264	7B094965	MW382GK90H4 / 12.64-A1-TAPERED	93	2.81
	105	13.76	MW 382	7BM3K90T01376	7B094965	MW382GK90H4 / 13.76-A1-TAPERED	101	2.80
	94	15.39	MW 382	7BM3K90T01539	7B094965	MW382GK90H4 / 15.39-A1-TAPERED	113	2.67
	86	16.83	MW 382	7BM3K90T01683	7B094965	MW382GK90H4 / 16.83-A1-TAPERED	124	2.56
	79	18.47	MW 382	7BM3K90T01847	7B094965	MW382GK90H4 / 18.47-A1-TAPERED	136	2.45
	71	20.37	MW 382	7BM3K90T02037	7B094965	MW382GK90H4 / 20.37-A1-TAPERED	150	2.24
	64	22.58	MW 382	7BM3K90T02258	7B094965	MW382GK90H4 / 22.58-A1-TAPERED	166	2.02
	57	25.58	MW 382	7BM3K90T02558	7B094965	MW382GK90H4 / 25.58-A1-TAPERED	188	1.78
1.1	51	28.22	MW 382	7BM3K90T02822	7B094965	MW382GK90H4 / 28.22-A1-TAPERED	208	1.62
	45	31.91	MW 382	7BM3K90T03191	7B094965	MW382GK90H4 / 31.91-A1-TAPERED	235	1.43
	40	36.43	MW 382	7BM3K90T03643	7B094965	MW382GK90H4 / 36.43-A1-TAPERED	268	1.25
	38	38.19	MW 382	7BM3K90T03819	7B094965	MW382GK90H4 / 38.19-A1-TAPERED	281	1.08
	36	40.04	MW 383	7BM3K90T04004	7B094965	MW383GK90H4 / 40.04-A1-TAPERED	295	1.14
	33	44.05	MW 383	7BM3K90T04405	7B094965	MW383GK90H4 / 44.05-A1-TAPERED	325	1.04
	182	7.95	MW 482	7BM4K90T00795	7B094965	MW482GK90H4 / 7.95-A1-TAPERED	59	2.81
	152	9.55	MW 482	7BM4K90T00955	7B094965	MW482GK90H4 / 9.55-A1-TAPERED	70	2.81
	129	11.24	MW 482	7BM4K90T01124	7B094965	MW482GK90H4 / 11.24-A1-TAPERED	83	2.81
	115	12.59	MW 482	7BM4K90T01259	7B094965	MW482GK90H4 / 12.59-A1-TAPERED	93	2.81
1.1	103	14.11	MW 482	7BM4K90T01411	7B094965	MW482GK90H4 / 14.11-A1-TAPERED	104	2.81
	94	15.41	MW 482	7BM4K90T01541	7B094965	MW482GK90H4 / 15.41-A1-TAPERED	114	2.81
	87	16.63	MW 482	7BM4K90T01663	7B094965	MW482GK90H4 / 16.63-A1-TAPERED	123	2.81
	75	19.34	MW 482	7BM4K90T01934	7B094965	MW482GK90H4 / 19.34-A1-TAPERED	142	2.81
	68	21.46	MW 482	7BM4K90T02146	7B094965	MW482GK90H4 / 21.46-A1-TAPERED	158	2.81
	62	23.37	MW 482	7BM4K90T02337	7B094965	MW482GK90H4 / 23.37-A1-TAPERED	172	2.80
	55	26.14	MW 482	7BM4K90T02614	7B094965	MW482GK90H4 / 26.14-A1-TAPERED	193	2.54
	51	28.58	MW 482	7BM4K90T02858	7B094965	MW482GK90H4 / 28.58-A1-TAPERED	211	2.32
	46	31.36	MW 482	7BM4K90T03136	7B094965	MW482GK90H4 / 31.36-A1-TAPERED	231	2.11
	42	34.58	MW 482	7BM4K90T03458	7B094965	MW482GK90H4 / 34.58-A1-TAPERED	255	1.92
1.1	38	38.33	MW 482	7BM4K90T03833	7B094965	MW482GK90H4 / 38.33-A1-TAPERED	282	1.73
	33	43.43	MW 482	7BM4K90T04343	7B094965	MW482GK90H4 / 43.43-A1-TAPERED	320	1.53
	30	47.92	MW 482	7BM4K90T04792	7B094965	MW482GK90H4 / 47.92-A1-TAPERED	353	1.38
	27	54.17	MW 482	7BM4K90T05417	7B094965	MW482GK90H4 / 54.17-A1-TAPERED	399	1.23
	23	61.86	MW 482	7BM4K90T06186	7B094965	MW482GK90H4 / 61.86-A1-TAPERED	456	1.07
	35	40.99	MW 483	7BM4K90T04099	7B094965	MW483GK90H4 / 40.99-A1-TAPERED	302	1.59
	30	47.66	MW 483	7BM4K90T04766	7B094965	MW483GK90H4 / 47.66-A1-TAPERED	351	1.44
	27	52.88	MW 483	7BM4K90T05288	7B094965	MW483GK90H4 / 52.88-A1-TAPERED	390	1.35
	25	57.59	MW 483	7BM4K90T05759	7B094965	MW483GK90H4 / 57.59-A1-TAPERED	424	1.27
	23	64.41	MW 483	7BM4K90T06441	7B094965	MW483GK90H4 / 64.41-A1-TAPERED	475	1.15
1.1	21	70.42	MW 483	7BM4K90T07042	7B094965	MW483GK90H4 / 70.42-A1-TAPERED	519	1.05
	151	9.63	MW 682	7BM6K90T00963	7B094965	MW682GK90H4 / 9.63-A1-TAPERED	71	2.81
	128	11.29	MW 682	7BM6K90T01129	7B094965	MW682GK90H4 / 11.29-A1-TAPERED	83	2.81
	108	13.45	MW 682	7BM6K90T01345	7B094965	MW682GK90H4 / 13.45-A1-TAPERED	99	2.81
	99	14.59	MW 682	7BM6K90T01459	7B094965	MW682GK90H4 / 14.59-A1-TAPERED	107	2.81
	89	16.28	MW 682	7BM6K90T01628	7B094965	MW682GK90H4 / 16.28-A1-TAPERED	120	2.81
	82	17.64	MW 682	7BM6K90T01764	7B094965	MW682GK90H4 / 17.64-A1-TAPERED	130	2.81
	73	19.99	MW 682	7BM6K90T01999	7B094965	MW682GK90H4 / 19.99-A1-TAPERED	147	2.77
	67	21.54	MW 682	7BM6K90T02154	7B094965	MW682GK90H4 / 21.54-A1-TAPERED	159	2.67
	62	23.29	MW 682	7BM6K90T02329	7B094965	MW682GK90H4 / 23.29-A1-TAPERED	172	2.56
1.1	54	26.75	MW 682	7BM6K90T02675	7B094965	MW682GK90H4 / 26.75-A1-TAPERED	197	2.81
	49	29.37	MW 682	7BM6K90T02937	7B094965	MW682GK90H4 / 29.37-A1-TAPERED	216	2.81
	45	32.34	MW 682	7BM6K90T03234	7B094965	MW682GK90H4 / 32.34-A1-TAPERED	238	2.81
	41	35.10	MW 682	7BM6K90T03510	7B094965	MW682GK90H4 / 35.10-A1-TAPERED	259	2.81
	38	38.25	MW 682	7BM6K90T03825	7B094965	MW682GK90H4 / 38.25-A1-TAPERED	282	2.77
	35	41.89	MW 682	7BM6K90T04189	7B094965	MW682GK90H4 / 41.89-A1-TAPERED	309	2.67
	31	46.14	MW 682	7BM6K90T04614	7B094965	MW682GK90H4 / 46.14-A1-TAPERED	340	2.55
	27	53.07	MW 682	7BM6K90T05307	7B094965	MW682GK90H4 / 53.07-A1-TAPERED	391	2.22
	25	57.49	MW 682	7BM6K90T05749	7B094965	MW682GK90H4 / 57.49-A1-TAPERED	424	2.04
	23	63.54	MW 682	7BM6K90T06354	7B094965	MW682GK90H4 / 63.54-A1-TAPERED	468	1.85
1.1	20	74.13	MW 682	7BM6K90T07413	7B094965	MW682GK90H4 / 74.13-A1-TAPERED	546	1.58
	18	82.52	MW 682	7BM6K90T08252	7B094965	MW682GK90H4 / 82.52-A1-TAPERED	608	1.42
	39	37.41	MW 683	7BM6K90T03741	7B094965	MW683GK90H4 / 37.41-A1-TAPERED	276	2.81
	32	44.94	MW 683	7BM6K90T04494	7B094965	MW683GK90H4 / 44.94-A1-TAPERED	331	2.81

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.1	27	52.91	MW 683	7BM6K90T05291	7B094965	MW683GK90H4 / 52.91-A1-TAPERED	390	2.61
	24	59.29	MW 683	7BM6K90T05929	7B094965	MW683GK90H4 / 59.29-A1-TAPERED	437	2.33
	22	66.45	MW 683	7BM6K90T06645	7B094965	MW683GK90H4 / 66.45-A1-TAPERED	490	2.07
	20	72.54	MW 683	7BM6K90T07254	7B094965	MW683GK90H4 / 72.54-A1-TAPERED	534	1.90
	18	79.63	MW 683	7BM6K90T07963	7B094965	MW683GK90H4 / 79.63-A1-TAPERED	587	1.74
	17	87.68	MW 683	7BM6K90T08768	7B094965	MW683GK90H4 / 87.68-A1-TAPERED	646	1.57
	15	95.16	MW 683	7BM6K90T09516	7B094965	MW683GK90H4 / 95.16-A1-TAPERED	701	1.45
	14	103.72	MW 683	7BM6K90T10372	7B094965	MW683GK90H4 / 103.72-A1-TAPERED	764	1.33
	13	113.59	MW 683	7BM6K90T11359	7B094965	MW683GK90H4 / 113.59-A1-TAPERED	837	1.22
	12	125.11	MW 683	7BM6K90T12511	7B094965	MW683GK90H4 / 125.11-A1-TAPERED	922	1.10
1.1	98	14.86	MW 882	7BM8K90T01486	7B094965	MW882GK90H4 / 14.86-A1-TAPERED	109	2.81
	85	17.05	MW 882	7BM8K90T01705	7B094965	MW882GK90H4 / 17.05-A1-TAPERED	126	2.81
	72	20.12	MW 882	7BM8K90T02012	7B094965	MW882GK90H4 / 20.12-A1-TAPERED	148	2.81
	66	21.81	MW 882	7BM8K90T02181	7B094965	MW882GK90H4 / 21.81-A1-TAPERED	161	2.81
	60	24.25	MW 882	7BM8K90T02425	7B094965	MW882GK90H4 / 24.25-A1-TAPERED	179	2.81
	55	26.34	MW 882	7BM8K90T02634	7B094965	MW882GK90H4 / 26.34-A1-TAPERED	194	2.81
	50	29.14	MW 882	7BM8K90T02914	7B094965	MW882GK90H4 / 29.14-A1-TAPERED	215	2.81
	47	30.67	MW 882	7BM8K90T03067	7B094965	MW882GK90H4 / 30.67-A1-TAPERED	226	2.81
	42	34.23	MW 882	7BM8K90T03723	7B094965	MW882GK90H4 / 34.23-A1-TAPERED	252	2.81
	39	37.08	MW 882	7BM8K90T03708	7B094965	MW882GK90H4 / 37.08-A1-TAPERED	273	2.81
1.1	34	42.03	MW 882	7BM8K90T04203	7B094965	MW882GK90H4 / 42.03-A1-TAPERED	310	2.81
	32	45.27	MW 882	7BM8K90T04527	7B094965	MW882GK90H4 / 45.27-A1-TAPERED	334	2.81
	30	48.95	MW 882	7BM8K90T04895	7B094965	MW882GK90H4 / 48.95-A1-TAPERED	361	2.81
	27	53.16	MW 882	7BM8K90T05316	7B094965	MW882GK90H4 / 53.16-A1-TAPERED	392	2.81
	25	58.78	MW 882	7BM8K90T05878	7B094965	MW882GK90H4 / 58.78-A1-TAPERED	433	2.81
	23	63.67	MW 882	7BM8K90T06367	7B094965	MW882GK90H4 / 63.67-A1-TAPERED	469	2.64
	20	71.75	MW 882	7BM8K90T07175	7B094965	MW882GK90H4 / 71.75-A1-TAPERED	529	2.42
	18	78.56	MW 882	7BM8K90T07856	7B094965	MW882GK90H4 / 78.56-A1-TAPERED	579	2.24
	17	87.50	MW 882	7BM8K90T08750	7B094965	MW882GK90H4 / 87.50-A1-TAPERED	645	2.04
	14	100.06	MW 882	7BM8K90T10006	7B094965	MW882GK90H4 / 100.06-A1-TAPERED	737	1.81
1.1	13	110.96	MW 882	7BM8K90T11096	7B094965	MW882GK90H4 / 110.96-A1-TAPERED	817	1.65
	12	123.05	MW 882	7BM8K90T12305	7B094965	MW882GK90H4 / 123.05-A1-TAPERED	907	1.51
	25	57.59	MW 883	7BM8K90T05759	7B094965	MW883GK90H4 / 57.59-A1-TAPERED	424	2.81
	21	67.5	MW 883	7BM8K90T06750	7B094965	MW883GK90H4 / 67.50-A1-TAPERED	497	2.81
	18	80.45	MW 883	7BM8K90T08045	7B094965	MW883GK90H4 / 80.45-A1-TAPERED	593	2.81
	17	87.25	MW 883	7BM8K90T08725	7B094965	MW883GK90H4 / 87.25-A1-TAPERED	643	2.81
	15	97.39	MW 883	7BM8K90T09739	7B094965	MW883GK90H4 / 97.39-A1-TAPERED	717	2.69
	14	105.48	MW 883	7BM8K90T10548	7B094965	MW883GK90H4 / 105.48-A1-TAPERED	777	2.49
	12	119.55	MW 883	7BM8K90T11955	7B094965	MW883GK90H4 / 119.55-A1-TAPERED	881	2.20
	11	128.79	MW 883	7BM8K90T12879	7B094965	MW883GK90H4 / 128.79-A1-TAPERED	949	2.04
1.1	10	139.26	MW 883	7BM8K90T13926	7B094965	MW883GK90H4 / 139.26-A1-TAPERED	1026	1.88
	10	151.22	MW 883	7BM8K90T15122	7B094965	MW883GK90H4 / 151.22-A1-TAPERED	1114	1.74
	9	167.2	MW 883	7BM8K90T16720	7B094965	MW883GK90H4 / 167.20-A1-TAPERED	1232	1.56
	8	181.13	MW 883	7BM8K90T18113	7B094965	MW883GK90H4 / 181.13-A1-TAPERED	1334	1.45
	7	204.11	MW 883	7BM8K90T20411	7B094965	MW883GK90H4 / 204.11-A1-TAPERED	1504	1.29
	6	223.47	MW 883	7BM8K90T22347	7B094965	MW883GK90H4 / 223.47-A1-TAPERED	1646	1.17
	6	248.92	MW 883	7BM8K90T24892	7B094965	MW883GK90H4 / 248.90-A1-TAPERED	1834	1.05
	58	24.89	MW 1082	7BM10K90T02489	7B094965	MW1082GK90H4 / 24.89-A1-TAPERED	183	2.81
	51	28.56	MW 1082	7BM10K90T02856	7B094965	MW1082GK90H4 / 28.56-A1-TAPERED	210	2.81
	43	33.71	MW 1082	7BM10K90T03371	7B094965	MW1082GK90H4 / 33.71-A1-TAPERED	248	2.81
1.1	40	36.54	MW 1082	7BM10K90T03654	7B094965	MW1082GK90H4 / 36.54-A1-TAPERED	269	2.81
	36	40.62	MW 1082	7BM10K90T04062	7B094965	MW1082GK90H4 / 40.62-A1-TAPERED	299	2.81
	33	44.12	MW 1082	7BM10K90T04412	7B094965	MW1082GK90H4 / 44.12-A1-TAPERED	325	2.81
	30	48.81	MW 1082	7BM10K90T04881	7B094965	MW1082GK90H4 / 48.81-A1-TAPERED	360	2.81
	28	52.40	MW 1082	7BM10K90T05240	7B094965	MW1082GK90H4 / 52.40-A1-TAPERED	386	2.81
	26	56.47	MW 1082	7BM10K90T05647	7B094965	MW1082GK90H4 / 56.47-A1-TAPERED	416	2.81
	24	61.12	MW 1082	7BM10K90T06112	7B094965	MW1082GK90H4 / 61.12-A1-TAPERED	450	2.81
	22	66.48	MW 1082	7BM10K90T06648	7B094965	MW1082GK90H4 / 66.48-A1-TAPERED	490	2.72
	20	72.74	MW 1082	7BM10K90T07274	7B094965	MW1082GK90H4 / 72.74-A1-TAPERED	536	2.60
	18	82.39	MW 1083	7BM10K90T08239	7B094965	MW1083GK90H4 / 82.39-A1-TAPERED	607	2.81
1.1	15	94.52	MW 1083	7BM10K90T09452	7B094965	MW1083GK90H4 / 94.52-A1-TAPERED	696	2.81
	13	111.56	MW 1083	7BM10K90T11156	7B094965	MW1083GK90H4 / 111.56-A1-TAPERED	822	2.81
	12	120.93	MW 1083	7BM10K90T12093	7B094965	MW1083GK90H4 / 120.93-A1-TAPERED	891	2.81
	11	134.45	MW 1083	7BM10K90T13445	7B094965	MW1083GK90H4 / 134.45-A1-TAPERED	990	2.81
	10	146.04	MW 1083	7BM10K90T14604	7B094965	MW1083GK90H4 / 146.04-A1-TAPERED	1076	2.81
	9	161.54	MW 1083	7BM10K90T16154	7B094965	MW1083GK90H4 / 161.54-A1-TAPERED	1190	2.81
	8	173.42	MW 1083	7BM10K90T17342	7B094965	MW1083GK90H4 / 173.42-A1-TAPERED	1278	2.71
	8	186.89	MW 1083	7BM10K90T18689	7B094965	MW1083GK90H4 / 186.89-A1-TAPERED	1377	2.51
	7	202.29	MW 1083	7BM10K90T20229	7B094965	MW1083GK90H4 / 202.29-A1-TAPERED	1490	2.32
	7	220.05	MW 1083	7BM10K90T22005	7B094965	MW1083GK90H4 / 220.05-A1-TAPERED	1621	2.14
1.5	6	240.77	MW 1083	7BM10K90T24077	7B094965	MW1083GK90H4 / 240.77-A1-TAPERED	1774	1.95
	148	9.80	MW 382	7BM3K90T00980	7B094966	MW382GK90I4 / 9.80-A1-TAPERED	96	2.06
	127	11.39	MW 382	7BM3K90T01139	7B094966	MW382GK90I4 / 11.39-A1-TAPERED	112	2.06
	115	12.64	MW 382	7BM3K90T01264	7B094966	MW382GK90I4 / 12.64-A1-TAPERED	124	2.06

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	105	13.76	MW 382	7BM3K90T01376	7B094966	MW382GK90I4 / 13.76-A1-TAPERED	135	2.05
	94	15.39	MW 382	7BM3K90T01539	7B094966	MW382GK90I4 / 15.39-A1-TAPERED	151	1.96
	86	16.83	MW 382	7BM3K90T01683	7B094966	MW382GK90I4 / 16.83-A1-TAPERED	165	1.88
	79	18.47	MW 382	7BM3K90T01847	7B094966	MW382GK90I4 / 18.47-A1-TAPERED	181	1.79
	71	20.37	MW 382	7BM3K90T02037	7B094966	MW382GK90I4 / 20.37-A1-TAPERED	200	1.64
	64	22.58	MW 382	7BM3K90T02258	7B094966	MW382GK90I4 / 22.58-A1-TAPERED	222	1.48
	57	25.58	MW 382	7BM3K90T02558	7B094966	MW382GK90I4 / 25.58-A1-TAPERED	251	1.31
	51	28.22	MW 382	7BM3K90T02822	7B094966	MW382GK90I4 / 28.22-A1-TAPERED	277	1.19
1.5	45	31.91	MW 382	7BM3K90T03191	7B094966	MW382GK90I4 / 31.91-A1-TAPERED	313	1.05
	182	7.95	MW 482	7BM4K90T00795	7B094966	MW482GK90I4 / 7.95-A1-TAPERED	78	2.06
	152	9.55	MW 482	7BM4K90T00955	7B094966	MW482GK90I4 / 9.55-A1-TAPERED	94	2.06
	129	11.24	MW 482	7BM4K90T01124	7B094966	MW482GK90I4 / 11.24-A1-TAPERED	110	2.06
	115	12.59	MW 482	7BM4K90T01259	7B094966	MW482GK90I4 / 12.59-A1-TAPERED	124	2.06
	103	14.11	MW 482	7BM4K90T01411	7B094966	MW482GK90I4 / 14.11-A1-TAPERED	139	2.06
	94	15.41	MW 482	7BM4K90T01541	7B094966	MW482GK90I4 / 15.41-A1-TAPERED	151	2.06
	87	16.63	MW 482	7BM4K90T01663	7B094966	MW482GK90I4 / 16.63-A1-TAPERED	163	2.06
	75	19.34	MW 482	7BM4K90T01934	7B094966	MW482GK90I4 / 19.34-A1-TAPERED	190	2.06
	68	21.46	MW 482	7BM4K90T02146	7B094966	MW482GK90I4 / 21.46-A1-TAPERED	211	2.06
	62	23.37	MW 482	7BM4K90T02337	7B094966	MW482GK90I4 / 23.37-A1-TAPERED	230	2.05
	55	26.14	MW 482	7BM4K90T02614	7B094966	MW482GK90I4 / 26.14-A1-TAPERED	257	1.86
	51	28.58	MW 482	7BM4K90T02858	7B094966	MW482GK90I4 / 28.58-A1-TAPERED	281	1.70
	46	31.36	MW 482	7BM4K90T03136	7B094966	MW482GK90I4 / 31.36-A1-TAPERED	308	1.55
	42	34.58	MW 482	7BM4K90T03458	7B094966	MW482GK90I4 / 34.58-A1-TAPERED	340	1.41
1.5	38	38.33	MW 482	7BM4K90T03833	7B094966	MW482GK90I4 / 38.33-A1-TAPERED	377	1.27
	33	43.43	MW 482	7BM4K90T04343	7B094966	MW482GK90I4 / 43.43-A1-TAPERED	427	1.12
	30	47.92	MW 482	7BM4K90T04792	7B094966	MW482GK90I4 / 47.92-A1-TAPERED	471	1.01
	35	40.99	MW 483	7BM4K90T04099	7B094966	MW483GK90I4 / 40.99-A1-TAPERED	403	1.17
	30	47.66	MW 483	7BM4K90T04766	7B094966	MW483GK90I4 / 47.66-A1-TAPERED	468	1.05
	151	9.63	MW 682	7BM6K90T00963	7B094966	MW682GK90I4 / 9.63-A1-TAPERED	95	2.06
	128	11.29	MW 682	7BM6K90T01129	7B094966	MW682GK90I4 / 11.29-A1-TAPERED	111	2.06
	108	13.45	MW 682	7BM6K90T01345	7B094966	MW682GK90I4 / 13.45-A1-TAPERED	132	2.06
	99	14.59	MW 682	7BM6K90T01459	7B094966	MW682GK90I4 / 14.59-A1-TAPERED	143	2.06
	89	16.28	MW 682	7BM6K90T01628	7B094966	MW682GK90I4 / 16.28-A1-TAPERED	160	2.06
	82	17.64	MW 682	7BM6K90T01764	7B094966	MW682GK90I4 / 17.64-A1-TAPERED	173	2.06
	73	19.99	MW 682	7BM6K90T01999	7B094966	MW682GK90I4 / 19.99-A1-TAPERED	196	2.03
	67	21.54	MW 682	7BM6K90T02154	7B094966	MW682GK90I4 / 21.54-A1-TAPERED	212	1.96
	62	23.29	MW 682	7BM6K90T02329	7B094966	MW682GK90I4 / 23.29-A1-TAPERED	229	1.88
	54	26.75	MW 682	7BM6K90T02675	7B094966	MW682GK90I4 / 26.75-A1-TAPERED	263	2.06
1.5	49	29.37	MW 682	7BM6K90T02937	7B094966	MW682GK90I4 / 29.37-A1-TAPERED	288	2.06
	45	32.34	MW 682	7BM6K90T03234	7B094966	MW682GK90I4 / 32.34-A1-TAPERED	318	2.06
	41	35.10	MW 682	7BM6K90T03510	7B094966	MW682GK90I4 / 35.10-A1-TAPERED	345	2.06
	38	38.25	MW 682	7BM6K90T03825	7B094966	MW682GK90I4 / 38.25-A1-TAPERED	376	2.03
	35	41.89	MW 682	7BM6K90T04189	7B094966	MW682GK90I4 / 41.89-A1-TAPERED	411	1.96
	31	46.14	MW 682	7BM6K90T04614	7B094966	MW682GK90I4 / 46.14-A1-TAPERED	453	1.87
	27	53.07	MW 682	7BM6K90T05307	7B094966	MW682GK90I4 / 53.07-A1-TAPERED	521	1.63
	25	57.49	MW 682	7BM6K90T05749	7B094966	MW682GK90I4 / 57.49-A1-TAPERED	565	1.49
	23	63.54	MW 682	7BM6K90T06354	7B094966	MW682GK90I4 / 63.54-A1-TAPERED	624	1.35
	20	74.13	MW 682	7BM6K90T07413	7B094966	MW682GK90I4 / 74.13-A1-TAPERED	728	1.16
	18	82.52	MW 682	7BM6K90T08252	7B094966	MW682GK90I4 / 82.52-A1-TAPERED	811	1.04
	39	37.41	MW 683	7BM6K90T03741	7B094966	MW683GK90I4 / 37.41-A1-TAPERED	367	2.06
	32	44.94	MW 683	7BM6K90T04494	7B094966	MW683GK90I4 / 44.94-A1-TAPERED	441	2.06
	27	52.91	MW 683	7BM6K90T05291	7B094966	MW683GK90I4 / 52.91-A1-TAPERED	520	1.91
	24	59.29	MW 683	7BM6K90T05929	7B094966	MW683GK90I4 / 59.29-A1-TAPERED	582	1.71
1.5	22	66.45	MW 683	7BM6K90T06645	7B094966	MW683GK90I4 / 66.45-A1-TAPERED	653	1.52
	20	72.54	MW 683	7BM6K90T07254	7B094966	MW683GK90I4 / 72.54-A1-TAPERED	713	1.39
	18	79.63	MW 683	7BM6K90T07963	7B094966	MW683GK90I4 / 79.63-A1-TAPERED	782	1.27
	17	87.68	MW 683	7BM6K90T08768	7B094966	MW683GK90I4 / 87.68-A1-TAPERED	861	1.15
	15	95.16	MW 683	7BM6K90T09516	7B094966	MW683GK90I4 / 95.16-A1-TAPERED	935	1.07
	98	14.86	MW 882	7BM8K90T01486	7B094966	MW882GK90I4 / 14.86-A1-TAPERED	146	2.06
	85	17.05	MW 882	7BM8K90T01705	7B094966	MW882GK90I4 / 17.05-A1-TAPERED	167	2.06
	72	20.12	MW 882	7BM8K90T02012	7B094966	MW882GK90I4 / 20.12-A1-TAPERED	198	2.06
	66	21.81	MW 882	7BM8K90T02181	7B094966	MW882GK90I4 / 21.81-A1-TAPERED	214	2.06
	60	24.25	MW 882	7BM8K90T02425	7B094966	MW882GK90I4 / 24.25-A1-TAPERED	238	2.06
	55	26.34	MW 882	7BM8K90T02634	7B094966	MW882GK90I4 / 26.34-A1-TAPERED	259	2.06
	50	29.14	MW 882	7BM8K90T02914	7B094966	MW882GK90I4 / 29.14-A1-TAPERED	286	2.06
	47	30.67	MW 882	7BM8K90T03067	7B094966	MW882GK90I4 / 30.67-A1-TAPERED	301	2.06
	42	34.23	MW 882	7BM8K90T03723	7B094966	MW882GK90I4 / 34.23-A1-TAPERED	336	2.06
	39	37.08	MW 882	7BM8K90T03708	7B094966	MW882GK90I4 / 37.08-A1-TAPERED	364	2.06
1.5	34	42.03	MW 882	7BM8K90T04203	7B094966	MW882GK90I4 / 42.03-A1-TAPERED	413	2.06
	32	45.27	MW 882	7BM8K90T04527	7B094966	MW882GK90I4 / 45.27-A1-TAPERED	445	2.06
	30	48.95	MW 882	7BM8K90T04895	7B094966	MW882GK90I4 / 48.95-A1-TAPERED	481	2.06
	27	53.16	MW 882	7BM8K90T05316	7B094966	MW882GK90I4 / 53.16-A1-TAPERED	522	2.06
	25	58.78	MW 882	7BM8K90T05878	7B094966	MW882GK90I4 / 58.78-A1-TAPERED	577	2.06
	23	63.67	MW 882	7BM8K90T06367	7B094966	MW882GK90I4 / 63.67-A1-TAPERED	625	1.93

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
1.5	20	71.75	MW 882	7BM8K90T07175	7B094966	MW882GK90I4 / 71.75-A1-TAPERED	705	1.77
	18	78.56	MW 882	7BM8K90T07856	7B094966	MW882GK90I4 / 78.56-A1-TAPERED	772	1.64
	17	87.50	MW 882	7BM8K90T08750	7B094966	MW882GK90I4 / 87.50-A1-TAPERED	859	1.49
	14	100.06	MW 882	7BM8K90T10006	7B094966	MW882GK90I4 / 100.06-A1-TAPERED	983	1.33
	13	110.96	MW 882	7BM8K90T11096	7B094966	MW882GK90I4 / 110.96-A1-TAPERED	1090	1.21
	12	123.05	MW 882	7BM8K90T12305	7B094966	MW882GK90I4 / 123.05-A1-TAPERED	1209	1.11
1.5	25	57.59	MW 883	7BM8K90T05759	7B094966	MW883GK90I4 / 57.59-A1-TAPERED	566	2.06
	21	67.5	MW 883	7BM8K90T06750	7B094966	MW883GK90I4 / 67.50-A1-TAPERED	663	2.06
	18	80.45	MW 883	7BM8K90T08045	7B094966	MW883GK90I4 / 80.45-A1-TAPERED	790	2.06
	17	87.25	MW 883	7BM8K90T08725	7B094966	MW883GK90I4 / 87.25-A1-TAPERED	857	2.06
	15	97.39	MW 883	7BM8K90T09739	7B094966	MW883GK90I4 / 97.39-A1-TAPERED	957	1.97
	14	105.48	MW 883	7BM8K90T10548	7B094966	MW883GK90I4 / 105.48-A1-TAPERED	1036	1.83
	12	119.55	MW 883	7BM8K90T11955	7B094966	MW883GK90I4 / 119.55-A1-TAPERED	1174	1.61
	11	128.79	MW 883	7BM8K90T12879	7B094966	MW883GK90I4 / 128.79-A1-TAPERED	1265	1.49
	10	139.26	MW 883	7BM8K90T13926	7B094966	MW883GK90I4 / 139.26-A1-TAPERED	1368	1.38
	10	151.22	MW 883	7BM8K90T15122	7B094966	MW883GK90I4 / 151.22-A1-TAPERED	1485	1.27
	9	167.2	MW 883	7BM8K90T16720	7B094966	MW883GK90I4 / 167.20-A1-TAPERED	1642	1.15
	8	181.13	MW 883	7BM8K90T18113	7B094966	MW883GK90I4 / 181.13-A1-TAPERED	1779	1.06
1.5	58	24.89	MW 1082	7BM10K90T02489	7B094966	MW1082GK90I4 / 24.89-A1-TAPERED	244	2.06
	51	28.56	MW 1082	7BM10K90T02856	7B094966	MW1082GK90I4 / 28.56-A1-TAPERED	281	2.06
	43	33.71	MW 1082	7BM10K90T03371	7B094966	MW1082GK90I4 / 33.71-A1-TAPERED	331	2.06
	40	36.54	MW 1082	7BM10K90T03654	7B094966	MW1082GK90I4 / 36.54-A1-TAPERED	359	2.06
	36	40.62	MW 1082	7BM10K90T04062	7B094966	MW1082GK90I4 / 40.62-A1-TAPERED	399	2.06
	33	44.12	MW 1082	7BM10K90T04412	7B094966	MW1082GK90I4 / 44.12-A1-TAPERED	433	2.06
	30	48.81	MW 1082	7BM10K90T04881	7B094966	MW1082GK90I4 / 48.81-A1-TAPERED	479	2.06
	28	52.40	MW 1082	7BM10K90T05240	7B094966	MW1082GK90I4 / 52.40-A1-TAPERED	515	2.06
	26	56.47	MW 1082	7BM10K90T05647	7B094966	MW1082GK90I4 / 56.47-A1-TAPERED	555	2.06
	24	61.12	MW 1082	7BM10K90T06112	7B094966	MW1082GK90I4 / 61.12-A1-TAPERED	600	2.06
	22	66.48	MW 1082	7BM10K90T06648	7B094966	MW1082GK90I4 / 66.48-A1-TAPERED	653	1.99
	20	72.74	MW 1082	7BM10K90T07274	7B094966	MW1082GK90I4 / 72.74-A1-TAPERED	715	1.91
1.5	18	82.39	MW 1083	7BM10K90T08239	7B094966	MW1083GK90I4 / 82.39-A1-TAPERED	809	2.06
	15	94.52	MW 1083	7BM10K90T09452	7B094966	MW1083GK90I4 / 94.52-A1-TAPERED	928	2.06
	13	111.56	MW 1083	7BM10K90T11156	7B094966	MW1083GK90I4 / 111.56-A1-TAPERED	1096	2.06
	12	120.93	MW 1083	7BM10K90T12093	7B094966	MW1083GK90I4 / 120.93-A1-TAPERED	1188	2.06
	11	134.45	MW 1083	7BM10K90T13445	7B094966	MW1083GK90I4 / 134.45-A1-TAPERED	1321	2.06
	10	146.04	MW 1083	7BM10K90T14604	7B094966	MW1083GK90I4 / 146.04-A1-TAPERED	1435	2.06
	9	161.54	MW 1083	7BM10K90T16154	7B094966	MW1083GK90I4 / 161.54-A1-TAPERED	1587	2.06
	8	173.42	MW 1083	7BM10K90T17342	7B094966	MW1083GK90I4 / 173.42-A1-TAPERED	1703	1.99
	8	186.89	MW 1083	7BM10K90T18689	7B094966	MW1083GK90I4 / 186.89-A1-TAPERED	1836	1.84
	7	202.29	MW 1083	7BM10K90T20229	7B094966	MW1083GK90I4 / 202.29-A1-TAPERED	1987	1.70
	7	220.05	MW 1083	7BM10K90T22005	7B094966	MW1083GK90I4 / 220.05-A1-TAPERED	2161	1.57
	6	240.77	MW 1083	7BM10K90T24077	7B094966	MW1083GK90I4 / 240.77-A1-TAPERED	2365	1.43
2.2	148	9.80	MW 382	7BM3K10T00980	7B094967	MW382GK100J4 / 9.80-A1-TAPERED	144	2.09
	127	11.39	MW 382	7BM3K10T01139	7B094967	MW382GK100J4 / 11.39-A1-TAPERED	168	1.94
	115	12.64	MW 382	7BM3K10T01264	7B094967	MW382GK100J4 / 12.64-A1-TAPERED	186	1.80
	105	13.76	MW 382	7BM3K10T01376	7B094967	MW382GK100J4 / 13.76-A1-TAPERED	203	1.65
	94	15.39	MW 382	7BM3K10T01539	7B094967	MW382GK100J4 / 15.39-A1-TAPERED	227	1.48
	86	16.83	MW 382	7BM3K10T01683	7B094967	MW382GK100J4 / 16.83-A1-TAPERED	248	1.35
	79	18.47	MW 382	7BM3K10T01847	7B094967	MW382GK100J4 / 18.47-A1-TAPERED	272	1.23
	71	20.37	MW 382	7BM3K10T02037	7B094967	MW382GK100J4 / 20.37-A1-TAPERED	300	1.12
	64	22.58	MW 382	7BM3K10T02258	7B094967	MW382GK100J4 / 22.58-A1-TAPERED	333	1.01
	182	7.95	MW 482	7BM4K10T00795	7B094967	MW482GK100J4 / 7.95-A1-TAPERED	117	2.16
2.2	152	9.55	MW 482	7BM4K10T00955	7B094967	MW482GK100J4 / 9.55-A1-TAPERED	141	1.99
	129	11.24	MW 482	7BM4K10T01124	7B094967	MW482GK100J4 / 11.24-A1-TAPERED	166	1.83
	115	12.59	MW 482	7BM4K10T01259	7B094967	MW482GK100J4 / 12.59-A1-TAPERED	186	1.73
	103	14.11	MW 482	7BM4K10T01411	7B094967	MW482GK100J4 / 14.11-A1-TAPERED	208	1.63
	94	15.41	MW 482	7BM4K10T01541	7B094967	MW482GK100J4 / 15.41-A1-TAPERED	227	1.55
	87	16.63	MW 482	7BM4K10T01663	7B094967	MW482GK100J4 / 16.63-A1-TAPERED	245	1.82
	75	19.34	MW 482	7BM4K10T01934	7B094967	MW482GK100J4 / 19.34-A1-TAPERED	285	1.68
	68	21.46	MW 482	7BM4K10T02146	7B094967	MW482GK100J4 / 21.46-A1-TAPERED	316	1.55
	62	23.37	MW 482	7BM4K10T02337	7B094967	MW482GK100J4 / 23.37-A1-TAPERED	344	1.42
	55	26.14	MW 482	7BM4K10T02614	7B094967	MW482GK100J4 / 26.14-A1-TAPERED	385	1.27
	51	28.58	MW 482	7BM4K10T02858	7B094967	MW482GK100J4 / 28.58-A1-TAPERED	421	1.16
	46	31.36	MW 482	7BM4K10T03136	7B094967	MW482GK100J4 / 31.36-A1-TAPERED	462	1.05
2.2	218	6.65	MW 682	7BM6K10T00665	7B094967	MW682GK100J4 / 6.65-A1-TAPERED	98	2.91
	181	8.02	MW 682	7BM6K10T00802	7B094967	MW682GK100J4 / 8.02-A1-TAPERED	118	2.91
	151	9.63	MW 682	7BM6K10T00963	7B094967	MW682GK100J4 / 9.63-A1-TAPERED	142	2.91
	128	11.29	MW 682	7BM6K10T01129	7B094967	MW682GK100J4 / 11.29-A1-TAPERED	166	2.91
	108	13.45	MW 682	7BM6K10T01345	7B094967	MW682GK100J4 / 13.45-A1-TAPERED	198	2.91
	99	14.59	MW 682	7BM6K10T01459	7B094967	MW682GK100J4 / 14.59-A1-TAPERED	215	2.91
	89	16.28	MW 682	7BM6K10T01628	7B094967	MW682GK100J4 / 16.28-A1-TAPERED	240	2.79
	82	17.64	MW 682	7BM6K10T01764	7B094967	MW682GK100J4 / 17.64-A1-TAPERED	260	2.69
	73	19.99	MW 682	7BM6K10T01999	7B094967	MW682GK100J4 / 19.99-A1-TAPERED	295	2.52
	67	21.54	MW 682	7BM6K10T02154	7B094967	MW682GK100J4 / 21.54-A1-TAPERED	317	2.42

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	62	23.29	MW 682	7BM6K10T02329	7B094967	MW682GK100J4 / 23.29-A1-TAPERED	343	2.33
	54	26.75	MW 682	7BM6K10T02675	7B094967	MW682GK100J4 / 26.75-A1-TAPERED	394	2.20
	49	29.37	MW 682	7BM6K10T02937	7B094967	MW682GK100J4 / 29.37-A1-TAPERED	433	2.00
	45	32.34	MW 682	7BM6K10T03234	7B094967	MW682GK100J4 / 32.34-A1-TAPERED	476	1.81
	41	35.10	MW 682	7BM6K10T03510	7B094967	MW682GK100J4 / 35.10-A1-TAPERED	517	1.67
	38	38.25	MW 682	7BM6K10T03825	7B094967	MW682GK100J4 / 38.25-A1-TAPERED	564	1.53
	35	41.89	MW 682	7BM6K10T04189	7B094967	MW682GK100J4 / 41.89-A1-TAPERED	617	1.40
	31	46.14	MW 682	7BM6K10T04614	7B094967	MW682GK100J4 / 46.14-A1-TAPERED	680	1.27
	27	53.07	MW 682	7BM6K10T05307	7B094967	MW682GK100J4 / 53.07-A1-TAPERED	782	1.11
	25	57.49	MW 682	7BM6K10T05749	7B094967	MW682GK100J4 / 57.49-A1-TAPERED	847	1.02
2.2	39	37.41	MW 683	7BM6K10T03741	7B094967	MW683GK100J4 / 37.41-A1-TAPERED	551	1.85
	32	44.94	MW 683	7BM6K10T04494	7B094967	MW683GK100J4 / 44.94-A1-TAPERED	662	1.54
	27	52.91	MW 683	7BM6K10T05291	7B094967	MW683GK100J4 / 52.91-A1-TAPERED	780	1.30
	24	59.29	MW 683	7BM6K10T05929	7B094967	MW683GK100J4 / 59.29-A1-TAPERED	874	1.17
	22	66.45	MW 683	7BM6K10T06645	7B094967	MW683GK100J4 / 66.45-A1-TAPERED	979	1.04
2.2	134	10.79	MW 882	7BM8K10T01079	7B094967	MW882GK100J4 / 10.79-A1-TAPERED	159	2.91
	115	12.64	MW 882	7BM8K10T01264	7B094967	MW882GK100J4 / 12.64-A1-TAPERED	186	2.91
	98	14.86	MW 882	7BM8K10T01486	7B094967	MW882GK100J4 / 14.86-A1-TAPERED	219	2.91
	85	17.05	MW 882	7BM8K10T01705	7B094967	MW882GK100J4 / 17.05-A1-TAPERED	251	2.91
	72	20.12	MW 882	7BM8K10T02012	7B094967	MW882GK100J4 / 20.12-A1-TAPERED	296	2.91
	66	21.81	MW 882	7BM8K10T02181	7B094967	MW882GK100J4 / 21.81-A1-TAPERED	321	2.91
	60	24.25	MW 882	7BM8K10T02425	7B094967	MW882GK100J4 / 24.25-A1-TAPERED	357	2.91
	55	26.34	MW 882	7BM8K10T02634	7B094967	MW882GK100J4 / 26.34-A1-TAPERED	388	2.91
	50	29.14	MW 882	7BM8K10T02914	7B094967	MW882GK100J4 / 29.14-A1-TAPERED	429	2.85
	47	30.67	MW 882	7BM8K10T03067	7B094967	MW882GK100J4 / 30.67-A1-TAPERED	452	2.91
	42	34.23	MW 882	7BM8K10T03423	7B094967	MW882GK100J4 / 34.23-A1-TAPERED	504	2.91
	39	37.08	MW 882	7BM8K10T03708	7B094967	MW882GK100J4 / 37.08-A1-TAPERED	546	2.91
	34	42.03	MW 882	7BM8K10T04203	7B094967	MW882GK100J4 / 42.03-A1-TAPERED	619	2.73
	32	45.27	MW 882	7BM8K10T04527	7B094967	MW882GK100J4 / 45.27-A1-TAPERED	667	2.58
	30	48.95	MW 882	7BM8K10T04895	7B094967	MW882GK100J4 / 48.95-A1-TAPERED	721	2.40
	27	53.16	MW 882	7BM8K10T05316	7B094967	MW882GK100J4 / 53.16-A1-TAPERED	783	2.21
	25	58.78	MW 882	7BM8K10T05878	7B094967	MW882GK100J4 / 58.78-A1-TAPERED	866	2.00
	23	63.67	MW 882	7BM8K10T06367	7B094967	MW882GK100J4 / 63.67-A1-TAPERED	938	1.84
	20	71.75	MW 882	7BM8K10T07175	7B094967	MW882GK100J4 / 71.75-A1-TAPERED	1057	1.64
	18	78.56	MW 882	7BM8K10T07856	7B094967	MW882GK100J4 / 78.56-A1-TAPERED	1158	1.50
	17	87.50	MW 882	7BM8K10T08750	7B094967	MW882GK100J4 / 87.50-A1-TAPERED	1289	1.34
2.2	36	39.78	MW 883	7BM8K10T03978	7B094967	MW883GK100J4 / 39.78-A1-TAPERED	586	2.91
	30	47.99	MW 883	7BM8K10T04799	7B094967	MW883GK100J4 / 47.99-A1-TAPERED	707	2.73
	25	57.59	MW 883	7BM8K10T05759	7B094967	MW883GK100J4 / 57.59-A1-TAPERED	849	2.28
	21	67.5	MW 883	7BM8K10T06750	7B094967	MW883GK100J4 / 67.50-A1-TAPERED	995	1.95
	18	80.45	MW 883	7BM8K10T08045	7B094967	MW883GK100J4 / 80.45-A1-TAPERED	1185	1.63
	17	87.25	MW 883	7BM8K10T08725	7B094967	MW883GK100J4 / 87.25-A1-TAPERED	1286	1.50
	15	97.39	MW 883	7BM8K10T09739	7B094967	MW883GK100J4 / 97.39-A1-TAPERED	1435	1.35
	14	105.48	MW 883	7BM8K10T10548	7B094967	MW883GK100J4 / 105.48-A1-TAPERED	1554	1.25
	12	119.55	MW 883	7BM8K10T11955	7B094967	MW883GK100J4 / 119.55-A1-TAPERED	1761	1.10
	11	128.79	MW 883	7BM8K10T12879	7B094967	MW883GK100J4 / 128.79-A1-TAPERED	1898	1.02
2.2	99	14.59	MW 1082	7BM10T10T01459	7B094967	MW1082GK100J4 / 14.59-A1-TAPERED	215	2.91
	86	16.83	MW 1082	7BM10T10T01683	7B094967	MW1082GK100J4 / 16.83-A1-TAPERED	248	2.91
	73	19.78	MW 1082	7BM10T10T01978	7B094967	MW1082GK100J4 / 19.78-A1-TAPERED	291	2.91
	68	21.18	MW 1082	7BM10T10T02118	7B094967	MW1082GK100J4 / 21.18-A1-TAPERED	312	2.91
	58	24.89	MW 1082	7BM10T10T02489	7B094967	MW1082GK100J4 / 24.89-A1-TAPERED	367	2.91
	51	28.56	MW 1082	7BM10T10T02856	7B094967	MW1082GK100J4 / 28.56-A1-TAPERED	421	2.91
	43	33.71	MW 1082	7BM10T10T03371	7B094967	MW1082GK100J4 / 33.71-A1-TAPERED	497	2.91
	40	36.54	MW 1082	7BM10T10T03654	7B094967	MW1082GK100J4 / 36.54-A1-TAPERED	538	2.91
	36	40.62	MW 1082	7BM10T10T04062	7B094967	MW1082GK100J4 / 40.62-A1-TAPERED	598	2.91
	33	44.12	MW 1082	7BM10T10T04412	7B094967	MW1082GK100J4 / 44.12-A1-TAPERED	650	2.90
	30	48.81	MW 1082	7BM10T10T04881	7B094967	MW1082GK100J4 / 48.81-A1-TAPERED	719	2.75
	28	52.40	MW 1082	7BM10T10T05240	7B094967	MW1082GK100J4 / 52.40-A1-TAPERED	772	2.63
	26	56.47	MW 1082	7BM10T10T05647	7B094967	MW1082GK100J4 / 56.47-A1-TAPERED	832	2.49
	24	61.12	MW 1082	7BM10T10T06112	7B094967	MW1082GK100J4 / 61.12-A1-TAPERED	901	2.37
	22	66.48	MW 1082	7BM10T10T06648	7B094967	MW1082GK100J4 / 66.48-A1-TAPERED	980	2.21
2.2	20	72.74	MW 1082	7BM10T10T07274	7B094967	MW1082GK100J4 / 72.74-A1-TAPERED	1072	2.05
	24	59.81	MW 1083	7BM10T10T05981	7B094967	MW1083GK100J4 / 59.81-A1-TAPERED	881	2.91
	21	70.08	MW 1083	7BM10T10T07008	7B094967	MW1083GK100J4 / 70.08-A1-TAPERED	1033	2.91
	18	82.39	MW 1083	7BM10T10T08239	7B094967	MW1083GK100J4 / 82.39-A1-TAPERED	1214	2.85
	15	94.52	MW 1083	7BM10T10T09452	7B094967	MW1083GK100J4 / 94.52-A1-TAPERED	1393	2.48
	13	111.56	MW 1083	7BM10T10T11156	7B094967	MW1083GK100J4 / 111.56-A1-TAPERED	1644	2.10
	12	120.93	MW 1083	7BM10T10T12093	7B094967	MW1083GK100J4 / 120.93-A1-TAPERED	1782	1.94
	11	134.45	MW 1083	7BM10T10T13445	7B094967	MW1083GK100J4 / 134.45-A1-TAPERED	1981	1.75
	10	146.04	MW 1083	7BM10T10T14604	7B094967	MW1083GK100J4 / 146.04-A1-TAPERED	2152	1.61
	9	161.54	MW 1083	7BM10T10T16154	7B094967	MW1083GK100J4 / 161.54-A1-TAPERED	2380	1.45
	8	173.42	MW 1083	7BM10T10T17342	7B094967	MW1083GK100J4 / 173.42-A1-TAPERED	2555	1.35

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
2.2	8	186.89	MW 1083	7BM10T10T18689	7B094967	MW1083GK100J4 / 186.89-A1-TAPERED	2754	1.25
	7	202.29	MW 1083	7BM10T10T20229	7B094967	MW1083GK100J4 / 202.29-A1-TAPERED	2981	1.16
	7	220.05	MW 1083	7BM10T10T22005	7B094967	MW1083GK100J4 / 220.05-A1-TAPERED	3242	1.07
3	148	9.80	MW 382	7BM3K10T00980	7B094971	MW382GK100K4 / 9.80-A1-TAPERED	193	1.53
	127	11.39	MW 382	7BM3K10T01139	7B094971	MW382GK100K4 / 11.39-A1-TAPERED	224	1.42
	115	12.64	MW 382	7BM3K10T01264	7B094971	MW382GK100K4 / 12.64-A1-TAPERED	248	1.32
	105	13.76	MW 382	7BM3K10T01376	7B094971	MW382GK100K4 / 13.76-A1-TAPERED	270	1.21
	94	15.39	MW 382	7BM3K10T01539	7B094971	MW382GK100K4 / 15.39-A1-TAPERED	302	1.09
3	182	7.95	MW 482	7BM4K10T00795	7B094971	MW482GK100K4 / 7.95-A1-TAPERED	156	1.59
	152	9.55	MW 482	7BM4K10T00955	7B094971	MW482GK100K4 / 9.55-A1-TAPERED	188	1.46
	129	11.24	MW 482	7BM4K10T01124	7B094971	MW482GK100K4 / 11.24-A1-TAPERED	221	1.34
	115	12.59	MW 482	7BM4K10T01259	7B094971	MW482GK100K4 / 12.59-A1-TAPERED	247	1.27
	103	14.11	MW 482	7BM4K10T01411	7B094971	MW482GK100K4 / 14.11-A1-TAPERED	277	1.19
	94	15.41	MW 482	7BM4K10T01541	7B094971	MW482GK100K4 / 15.41-A1-TAPERED	303	1.14
	87	16.63	MW 482	7BM4K10T01663	7B094971	MW482GK100K4 / 16.63-A1-TAPERED	327	1.33
	75	19.34	MW 482	7BM4K10T01934	7B094971	MW482GK100K4 / 19.34-A1-TAPERED	380	1.23
	68	21.46	MW 482	7BM4K10T02146	7B094971	MW482GK100K4 / 21.46-A1-TAPERED	422	1.13
	62	23.37	MW 482	7BM4K10T02337	7B094971	MW482GK100K4 / 23.37-A1-TAPERED	459	1.04
3	218	6.65	MW 682	7BM6K10T00665	7B094971	MW682GK100K4 / 6.65-A1-TAPERED	131	2.13
	181	8.02	MW 682	7BM6K10T00802	7B094971	MW682GK100K4 / 8.02-A1-TAPERED	158	2.13
	151	9.63	MW 682	7BM6K10T00963	7B094971	MW682GK100K4 / 9.63-A1-TAPERED	189	2.13
	128	11.29	MW 682	7BM6K10T01129	7B094971	MW682GK100K4 / 11.29-A1-TAPERED	222	2.13
	108	13.45	MW 682	7BM6K10T01345	7B094971	MW682GK100K4 / 13.45-A1-TAPERED	264	2.13
	99	14.59	MW 682	7BM6K10T01459	7B094971	MW682GK100K4 / 14.59-A1-TAPERED	287	2.13
	89	16.28	MW 682	7BM6K10T01628	7B094971	MW682GK100K4 / 16.28-A1-TAPERED	320	2.05
	82	17.64	MW 682	7BM6K10T01764	7B094971	MW682GK100K4 / 17.64-A1-TAPERED	347	1.97
	73	19.99	MW 682	7BM6K10T01999	7B094971	MW682GK100K4 / 19.99-A1-TAPERED	393	1.85
	67	21.54	MW 682	7BM6K10T02154	7B094971	MW682GK100K4 / 21.54-A1-TAPERED	423	1.78
	62	23.29	MW 682	7BM6K10T02329	7B094971	MW682GK100K4 / 23.29-A1-TAPERED	458	1.71
	54	26.75	MW 682	7BM6K10T02675	7B094971	MW682GK100K4 / 26.75-A1-TAPERED	526	1.61
	49	29.37	MW 682	7BM6K10T02937	7B094971	MW682GK100K4 / 29.37-A1-TAPERED	577	1.46
	45	32.34	MW 682	7BM6K10T03234	7B094971	MW682GK100K4 / 32.34-A1-TAPERED	635	1.33
	41	35.10	MW 682	7BM6K10T03510	7B094971	MW682GK100K4 / 35.10-A1-TAPERED	690	1.23
	38	38.25	MW 682	7BM6K10T03825	7B094971	MW682GK100K4 / 38.25-A1-TAPERED	751	1.12
	35	41.89	MW 682	7BM6K10T04189	7B094971	MW682GK100K4 / 41.89-A1-TAPERED	823	1.03
	31	46.14	MW 682	7BM6K10T04614	7B094971	MW682GK100K4 / 46.14-A1-TAPERED	906	0.93
	27	53.07	MW 682	7BM6K10T05307	7B094971	MW682GK100K4 / 53.07-A1-TAPERED	1043	0.81
	25	57.49	MW 682	7BM6K10T05749	7B094971	MW682GK100K4 / 57.49-A1-TAPERED	1129	0.75
3	23	63.54	MW 682	7BM6K10T06354	7B094971	MW682GK100K4 / 63.54-A1-TAPERED	1248	0.68
	39	37.41	MW 683	7BM6K10T03741	7B094971	MW683GK100K4 / 37.41-A1-TAPERED	735	1.35
	32	44.94	MW 683	7BM6K10T04494	7B094971	MW683GK100K4 / 44.94-A1-TAPERED	883	1.13
	27	52.91	MW 683	7BM6K10T05291	7B094971	MW683GK100K4 / 52.91-A1-TAPERED	1039	0.96
	24	59.29	MW 683	7BM6K10T05929	7B094971	MW683GK100K4 / 59.29-A1-TAPERED	1165	0.86
	22	66.45	MW 683	7BM6K10T06645	7B094971	MW683GK100K4 / 66.45-A1-TAPERED	1305	0.76
	20	72.54	MW 683	7BM6K10T07254	7B094971	MW683GK100K4 / 72.54-A1-TAPERED	1425	0.70
	18	79.63	MW 683	7BM6K10T07963	7B094971	MW683GK100K4 / 79.63-A1-TAPERED	1564	0.64
	17	87.68	MW 683	7BM6K10T08768	7B094971	MW683GK100K4 / 87.68-A1-TAPERED	1723	0.58
	15	95.16	MW 683	7BM6K10T09516	7B094971	MW683GK100K4 / 95.16-A1-TAPERED	1869	0.53
	14	103.72	MW 683	7BM6K10T10372	7B094971	MW683GK100K4 / 103.72-A1-TAPERED	2038	0.49
	13	113.59	MW 683	7BM6K10T11359	7B094971	MW683GK100K4 / 113.59-A1-TAPERED	2232	0.45
	12	125.11	MW 683	7BM6K10T12511	7B094971	MW683GK100K4 / 125.11-A1-TAPERED	2458	0.40
	10	143.88	MW 683	7BM6K10T14388	7B094971	MW683GK100K4 / 143.88-A1-TAPERED	2827	0.35
	134	10.79	MW 882	7BM8K10T01079	7B094971	MW882GK100K4 / 10.79-A1-TAPERED	212	2.13
	115	12.64	MW 882	7BM8K10T01264	7B094971	MW882GK100K4 / 12.64-A1-TAPERED	248	2.13
	98	14.86	MW 882	7BM8K10T01486	7B094971	MW882GK100K4 / 14.86-A1-TAPERED	292	2.13
	85	17.05	MW 882	7BM8K10T01705	7B094971	MW882GK100K4 / 17.05-A1-TAPERED	335	2.13
3	72	20.12	MW 882	7BM8K10T02012	7B094971	MW882GK100K4 / 20.12-A1-TAPERED	395	2.13
	66	21.81	MW 882	7BM8K10T02181	7B094971	MW882GK100K4 / 21.81-A1-TAPERED	428	2.13
	60	24.25	MW 882	7BM8K10T02425	7B094971	MW882GK100K4 / 24.25-A1-TAPERED	476	2.13
	55	26.34	MW 882	7BM8K10T02634	7B094971	MW882GK100K4 / 26.34-A1-TAPERED	517	2.13
	50	29.14	MW 882	7BM8K10T02914	7B094971	MW882GK100K4 / 29.14-A1-TAPERED	572	2.09
	47	30.67	MW 882	7BM8K10T03067	7B094971	MW882GK100K4 / 30.67-A1-TAPERED	603	2.13
	42	34.23	MW 882	7BM8K10T03423	7B094971	MW882GK100K4 / 34.23-A1-TAPERED	672	2.13
	39	37.08	MW 882	7BM8K10T03708	7B094971	MW882GK100K4 / 37.08-A1-TAPERED	728	2.13
	34	42.03	MW 882	7BM8K10T04203	7B094971	MW882GK100K4 / 42.03-A1-TAPERED	826	2.00
	32	45.27	MW 882	7BM8K10T04527	7B094971	MW882GK100K4 / 45.27-A1-TAPERED	889	1.89
	30	48.95	MW 882	7BM8K10T04895	7B094971	MW882GK100K4 / 48.95-A1-TAPERED	962	1.76
	27	53.16	MW 882	7BM8K10T05316	7B094971	MW882GK100K4 / 53.16-A1-TAPERED	1044	1.62
	25	58.78	MW 882	7BM8K10T05878	7B094971	MW882GK100K4 / 58.78-A1-TAPERED	1155	1.46
	23	63.67	MW 882	7BM8K10T06367	7B094971	MW882GK100K4 / 63.67-A1-TAPERED	1251	1.35
	20	71.75	MW 882	7BM8K10T07175	7B094971	MW882GK100K4 / 71.75-A1-TAPERED	1410	1.20
	18	78.56	MW 882	7BM8K10T07856	7B094971	MW882GK100K4 / 78.56-A1-TAPERED	1543	1.10

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
3	36	39.78	MW 883	7BM8K10T03978	7B094971	MW883GK100K4 / 39.78-A1-TAPERED	781	2.13
	30	47.99	MW 883	7BM8K10T04799	7B094971	MW883GK100K4 / 47.99-A1-TAPERED	943	2.00
	25	57.59	MW 883	7BM8K10T05759	7B094971	MW883GK100K4 / 57.59-A1-TAPERED	1131	1.67
	21	67.5	MW 883	7BM8K10T06750	7B094971	MW883GK100K4 / 67.50-A1-TAPERED	1326	1.43
	18	80.45	MW 883	7BM8K10T08045	7B094971	MW883GK100K4 / 80.45-A1-TAPERED	1580	1.20
	17	87.25	MW 883	7BM8K10T08725	7B094971	MW883GK100K4 / 87.25-A1-TAPERED	1714	1.10
	15	97.39	MW 883	7BM8K10T09739	7B094971	MW883GK100K4 / 97.39-A1-TAPERED	1913	0.99
	14	105.48	MW 883	7BM8K10T10548	7B094971	MW883GK100K4 / 105.48-A1-TAPERED	2072	0.91
	12	119.55	MW 883	7BM8K10T11955	7B094971	MW883GK100K4 / 119.55-A1-TAPERED	2349	0.81
	11	128.79	MW 883	7BM8K10T12879	7B094971	MW883GK100K4 / 128.79-A1-TAPERED	2530	0.75
	10	139.26	MW 883	7BM8K10T13926	7B094971	MW883GK100K4 / 139.26-A1-TAPERED	2736	0.69
	10	151.22	MW 883	7BM8K10T15122	7B094971	MW883GK100K4 / 151.22-A1-TAPERED	2971	0.64
	9	167.2	MW 883	7BM8K10T16720	7B094971	MW883GK100K4 / 167.20-A1-TAPERED	3285	0.57
	8	181.13	MW 883	7BM8K10T18113	7B094971	MW883GK100K4 / 181.13-A1-TAPERED	3558	0.53
	7	204.11	MW 883	7BM8K10T20411	7B094971	MW883GK100K4 / 204.11-A1-TAPERED	4010	0.47
	6	223.47	MW 883	7BM8K10T22347	7B094971	MW883GK100K4 / 223.47-A1-TAPERED	4390	0.43
	99	14.59	MW 1082	7BM10K10T01459	7B094971	MW1082GK100K4 / 14.59-A1-TAPERED	287	2.13
3	86	16.83	MW 1082	7BM10K10T01683	7B094971	MW1082GK100K4 / 16.83-A1-TAPERED	331	2.13
	73	19.78	MW 1082	7BM10K10T01978	7B094971	MW1082GK100K4 / 19.78-A1-TAPERED	389	2.13
	68	21.18	MW 1082	7BM10K10T02118	7B094971	MW1082GK100K4 / 21.18-A1-TAPERED	416	2.13
	58	24.89	MW 1082	7BM10K10T02489	7B094971	MW1082GK100K4 / 24.89-A1-TAPERED	489	2.13
	51	28.56	MW 1082	7BM10K10T02856	7B094971	MW1082GK100K4 / 28.56-A1-TAPERED	561	2.13
	43	33.71	MW 1082	7BM10K10T03371	7B094971	MW1082GK100K4 / 33.71-A1-TAPERED	662	2.13
	40	36.54	MW 1082	7BM10K10T03654	7B094971	MW1082GK100K4 / 36.54-A1-TAPERED	718	2.13
	36	40.62	MW 1082	7BM10K10T04062	7B094971	MW1082GK100K4 / 40.62-A1-TAPERED	798	2.13
	33	44.12	MW 1082	7BM10K10T04412	7B094971	MW1082GK100K4 / 44.12-A1-TAPERED	867	2.13
	30	48.81	MW 1082	7BM10K10T04881	7B094971	MW1082GK100K4 / 48.81-A1-TAPERED	959	2.02
	28	52.40	MW 1082	7BM10K10T05240	7B094971	MW1082GK100K4 / 52.40-A1-TAPERED	1029	1.93
	26	56.47	MW 1082	7BM10K10T05647	7B094971	MW1082GK100K4 / 56.47-A1-TAPERED	1109	1.83
	24	61.12	MW 1082	7BM10K10T06112	7B094971	MW1082GK100K4 / 61.12-A1-TAPERED	1201	1.74
	22	66.48	MW 1082	7BM10K10T06648	7B094971	MW1082GK100K4 / 66.48-A1-TAPERED	1306	1.62
	20	72.74	MW 1082	7BM10K10T07274	7B094971	MW1082GK100K4 / 72.74-A1-TAPERED	1429	1.50
	24	59.81	MW 1083	7BM10K10T05981	7B094971	MW1083GK100K4 / 59.81-A1-TAPERED	1175	2.13
	21	70.08	MW 1083	7BM10K10T07008	7B094971	MW1083GK100K4 / 70.08-A1-TAPERED	1377	2.13
3	18	82.39	MW 1083	7BM10K10T08239	7B094971	MW1083GK100K4 / 82.39-A1-TAPERED	1619	2.09
	15	94.52	MW 1083	7BM10K10T09452	7B094971	MW1083GK100K4 / 94.52-A1-TAPERED	1857	1.82
	13	111.56	MW 1083	7BM10K10T11156	7B094971	MW1083GK100K4 / 111.56-A1-TAPERED	2192	1.54
	12	120.93	MW 1083	7BM10K10T12093	7B094971	MW1083GK100K4 / 120.93-A1-TAPERED	2376	1.42
	11	134.45	MW 1083	7BM10K10T13445	7B094971	MW1083GK100K4 / 134.45-A1-TAPERED	2641	1.28
	10	146.04	MW 1083	7BM10K10T14604	7B094971	MW1083GK100K4 / 146.04-A1-TAPERED	2869	1.18
	9	161.54	MW 1083	7BM10K10T16154	7B094971	MW1083GK100K4 / 161.54-A1-TAPERED	3174	1.07
	218	6.65	MW 682	7BM6K11T00665	7B094959	MW682GK112L4 / 6.65-A1-TAPERED	163	2.14
	181	8.02	MW 682	7BM6K11T00802	7B094959	MW682GK112L4 / 8.02-A1-TAPERED	197	2.14
	151	9.63	MW 682	7BM6K11T00963	7B094959	MW682GK112L4 / 9.63-A1-TAPERED	236	2.14
	128	11.29	MW 682	7BM6K11T01129	7B094959	MW682GK112L4 / 11.29-A1-TAPERED	277	2.14
	108	13.45	MW 682	7BM6K11T01345	7B094959	MW682GK112L4 / 13.45-A1-TAPERED	330	2.12
	99	14.59	MW 682	7BM6K11T01459	7B094959	MW682GK112L4 / 14.59-A1-TAPERED	358	2.05
	89	16.28	MW 682	7BM6K11T01628	7B094959	MW682GK112L4 / 16.28-A1-TAPERED	400	1.94
	82	17.64	MW 682	7BM6K11T01764	7B094959	MW682GK112L4 / 17.64-A1-TAPERED	433	1.87
	73	19.99	MW 682	7BM6K11T01999	7B094959	MW682GK112L4 / 19.99-A1-TAPERED	491	1.76
	67	21.54	MW 682	7BM6K11T02154	7B094959	MW682GK112L4 / 21.54-A1-TAPERED	529	1.69
4	62	23.29	MW 682	7BM6K11T02329	7B094959	MW682GK112L4 / 23.29-A1-TAPERED	572	1.63
	54	26.75	MW 682	7BM6K11T02675	7B094959	MW682GK112L4 / 26.75-A1-TAPERED	657	1.21
	49	29.37	MW 682	7BM6K11T02937	7B094959	MW682GK112L4 / 29.37-A1-TAPERED	721	1.10
	45	32.34	MW 682	7BM6K11T03234	7B094959	MW682GK112L4 / 32.34-A1-TAPERED	794	1.00
	164	8.85	MW 882	7BM8K11T00885	7B094959	MW882GK112L4 / 8.85-A1-TAPERED	217	2.14
	134	10.79	MW 882	7BM8K11T01079	7B094959	MW882GK112L4 / 10.79-A1-TAPERED	265	2.14
	115	12.64	MW 882	7BM8K11T01264	7B094959	MW882GK112L4 / 12.64-A1-TAPERED	310	2.14
	98	14.86	MW 882	7BM8K11T01486	7B094959	MW882GK112L4 / 14.86-A1-TAPERED	365	2.14
	85	17.05	MW 882	7BM8K11T01705	7B094959	MW882GK112L4 / 17.05-A1-TAPERED	419	2.14
	72	20.12	MW 882	7BM8K11T02012	7B094959	MW882GK112L4 / 20.12-A1-TAPERED	494	2.14
	66	21.81	MW 882	7BM8K11T02181	7B094959	MW882GK112L4 / 21.81-A1-TAPERED	536	2.14
	60	24.25	MW 882	7BM8K11T02425	7B094959	MW882GK112L4 / 24.25-A1-TAPERED	596	2.14
	55	26.34	MW 882	7BM8K11T02634	7B094959	MW882GK112L4 / 26.34-A1-TAPERED	647	2.07
	50	29.14	MW 882	7BM8K11T02914	7B094959	MW882GK112L4 / 29.14-A1-TAPERED	716	1.97
	47	30.67	MW 882	7BM8K11T03067	7B094959	MW882GK112L4 / 30.67-A1-TAPERED	753	2.11
	42	34.23	MW 882	7BM8K11T03423	7B094959	MW882GK112L4 / 34.23-A1-TAPERED	841	1.89
	39	37.08	MW 882	7BM8K11T03708	7B094959	MW882GK112L4 / 37.08-A1-TAPERED	911	1.74
4	34	42.03	MW 882	7BM8K11T04203	7B094959	MW882GK112L4 / 42.03-A1-TAPERED	1032	1.54
	32	45.27	MW 882	7BM8K11T04527	7B094959	MW882GK112L4 / 45.27-A1-TAPERED	1112	1.43
	30	48.95	MW 882	7BM8K11T04895	7B094959	MW882GK112L4 / 48.95-A1-TAPERED	1202	1.32
	27	53.16	MW 882	7BM8K11T05316	7B094959	MW882GK112L4 / 53.16-A1-TAPERED	1305	1.22
	25	58.78	MW 882	7BM8K11T05878	7B094959	MW882GK112L4 / 58.78-A1-TAPERED	1443	1.10
	23	63.67	MW 882	7BM8K11T06367	7B094959	MW882GK112L4 / 63.67-A1-TAPERED	1564	1.01

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
4	36	39.78	MW 883	7BM8K11T03978	7B094959	MW883GK112L4 / 39.78-A1-TAPERED	977	1.82
	30	47.99	MW 883	7BM8K11T04799	7B094959	MW883GK112L4 / 47.99-A1-TAPERED	1178	1.50
	25	57.59	MW 883	7BM8K11T05759	7B094959	MW883GK112L4 / 57.59-A1-TAPERED	1414	1.25
	21	67.5	MW 883	7BM8K11T06750	7B094959	MW883GK112L4 / 67.50-A1-TAPERED	1658	1.07
4	118	12.28	MW 1082	7BM10K11T01228	7B094959	MW1082GK112L4 / 12.28-A1-TAPERED	302	2.14
	99	14.59	MW 1082	7BM10K11T01459	7B094959	MW1082GK112L4 / 14.59-A1-TAPERED	358	2.14
	86	16.83	MW 1082	7BM10K11T01683	7B094959	MW1082GK112L4 / 16.83-A1-TAPERED	413	2.14
	73	19.78	MW 1082	7BM10K11T01978	7B094959	MW1082GK112L4 / 19.78-A1-TAPERED	486	2.14
	68	21.18	MW 1082	7BM10K11T02118	7B094959	MW1082GK112L4 / 21.18-A1-TAPERED	520	2.14
	58	24.89	MW 1082	7BM10K11T02489	7B094959	MW1082GK112L4 / 24.89-A1-TAPERED	611	2.14
	51	28.56	MW 1082	7BM10K11T02856	7B094959	MW1082GK112L4 / 28.56-A1-TAPERED	701	2.14
	43	33.71	MW 1082	7BM10K11T03371	7B094959	MW1082GK112L4 / 33.71-A1-TAPERED	828	2.14
	40	36.54	MW 1082	7BM10K11T03654	7B094959	MW1082GK112L4 / 36.54-A1-TAPERED	897	2.14
	36	40.62	MW 1082	7BM10K11T04062	7B094959	MW1082GK112L4 / 40.62-A1-TAPERED	997	2.14
	33	44.12	MW 1082	7BM10K11T04412	7B094959	MW1082GK112L4 / 44.12-A1-TAPERED	1083	2.14
	30	48.81	MW 1082	7BM10K11T04881	7B094959	MW1082GK112L4 / 48.81-A1-TAPERED	1199	2.14
	28	52.40	MW 1082	7BM10K11T05240	7B094959	MW1082GK112L4 / 52.40-A1-TAPERED	1287	2.06
	26	56.47	MW 1082	7BM10K11T05647	7B094959	MW1082GK112L4 / 56.47-A1-TAPERED	1387	1.94
	24	61.12	MW 1082	7BM10K11T06112	7B094959	MW1082GK112L4 / 61.12-A1-TAPERED	1501	1.82
	22	66.48	MW 1082	7BM10K11T06648	7B094959	MW1082GK112L4 / 66.48-A1-TAPERED	1633	1.69
4	20	72.74	MW 1082	7BM10K11T07274	7B094959	MW1082GK112L4 / 72.74-A1-TAPERED	1786	1.57
	30	49.04	MW 1083	7BM10K11T04904	7B094959	MW1083GK112L4 / 49.04-A1-TAPERED	1204	2.14
	24	59.81	MW 1083	7BM10K11T05981	7B094959	MW1083GK112L4 / 59.81-A1-TAPERED	1469	2.14
	21	70.08	MW 1083	7BM10K11T07008	7B094959	MW1083GK112L4 / 70.08-A1-TAPERED	1721	1.84
	18	82.39	MW 1083	7BM10K11T08239	7B094959	MW1083GK112L4 / 82.39-A1-TAPERED	2023	1.57
	15	94.52	MW 1083	7BM10K11T09452	7B094959	MW1083GK112L4 / 94.52-A1-TAPERED	2321	1.37
	13	111.56	MW 1083	7BM10K11T11156	7B094959	MW1083GK112L4 / 111.56-A1-TAPERED	2740	1.16
	12	120.93	MW 1083	7BM10K11T12093	7B094959	MW1083GK112L4 / 120.93-A1-TAPERED	2970	1.07
	218	6.65	MW 682	7BM6K13T00665	7B094969	MW682GK132M4 / 6.65-A1-TAPERED	245	3.03
	181	8.02	MW 682	7BM6K13T00802	7B094969	MW682GK132M4 / 8.02-A1-TAPERED	295	2.85
	151	9.63	MW 682	7BM6K13T00963	7B094969	MW682GK132M4 / 9.63-A1-TAPERED	355	2.67
	128	11.29	MW 682	7BM6K13T01129	7B094969	MW682GK132M4 / 11.29-A1-TAPERED	416	2.42
	108	13.45	MW 682	7BM6K13T01345	7B094969	MW682GK132M4 / 13.45-A1-TAPERED	495	2.05
	99	14.59	MW 682	7BM6K13T01459	7B094969	MW682GK132M4 / 14.59-A1-TAPERED	537	1.89
	89	16.28	MW 682	7BM6K13T01628	7B094969	MW682GK132M4 / 16.28-A1-TAPERED	600	1.70
	82	17.64	MW 682	7BM6K13T01764	7B094969	MW682GK132M4 / 17.64-A1-TAPERED	650	1.57
5.5	73	19.99	MW 682	7BM6K13T01999	7B094969	MW682GK132M4 / 19.99-A1-TAPERED	736	1.38
	67	21.54	MW 682	7BM6K13T02154	7B094969	MW682GK132M4 / 21.54-A1-TAPERED	793	1.28
	62	23.29	MW 682	7BM6K13T02329	7B094969	MW682GK132M4 / 23.29-A1-TAPERED	858	1.19
	164	8.85	MW 882	7BM8K13T00885	7B094969	MW882GK132M4 / 8.85-A1-TAPERED	326	3.39
	134	10.79	MW 882	7BM8K13T01079	7B094969	MW882GK132M4 / 10.79-A1-TAPERED	397	3.22
	115	12.64	MW 882	7BM8K13T01264	7B094969	MW882GK132M4 / 12.64-A1-TAPERED	466	3.05
	98	14.86	MW 882	7BM8K13T01486	7B094969	MW882GK132M4 / 14.86-A1-TAPERED	547	2.87
	85	17.05	MW 882	7BM8K13T01705	7B094969	MW882GK132M4 / 17.05-A1-TAPERED	628	2.71
	72	20.12	MW 882	7BM8K13T02012	7B094969	MW882GK132M4 / 20.12-A1-TAPERED	741	2.51
	66	21.81	MW 882	7BM8K13T02181	7B094969	MW882GK132M4 / 21.81-A1-TAPERED	803	2.41
	60	24.25	MW 882	7BM8K13T02425	7B094969	MW882GK132M4 / 24.25-A1-TAPERED	893	2.16
	55	26.34	MW 882	7BM8K13T02634	7B094969	MW882GK132M4 / 26.34-A1-TAPERED	970	1.99
	50	29.14	MW 882	7BM8K13T02914	7B094969	MW882GK132M4 / 29.14-A1-TAPERED	1073	1.80
	47	30.67	MW 882	7BM8K13T03067	7B094969	MW882GK132M4 / 30.67-A1-TAPERED	1130	1.53
	42	34.23	MW 882	7BM8K13T03423	7B094969	MW882GK132M4 / 34.23-A1-TAPERED	1261	1.37
	39	37.08	MW 882	7BM8K13T03708	7B094969	MW882GK132M4 / 37.08-A1-TAPERED	1366	1.27
5.5	34	42.03	MW 882	7BM8K13T04203	7B094969	MW882GK132M4 / 42.03-A1-TAPERED	1548	1.12
	32	45.27	MW 882	7BM8K13T04527	7B094969	MW882GK132M4 / 45.27-A1-TAPERED	1668	1.04
	36	39.78	MW 883	7BM8K13T03978	7B094969	MW883GK132M4 / 39.78-A1-TAPERED	1465	1.32
	30	47.99	MW 883	7BM8K13T04799	7B094969	MW883GK132M4 / 47.99-A1-TAPERED	1768	1.09
	152	9.52	MW 1082	7BM10K13T00952	7B094969	MW1082GK132M4 / 9.52-A1-TAPERED	351	3.68
	131	11.08	MW 1082	7BM10K13T01108	7B094969	MW1082GK132M4 / 11.08-A1-TAPERED	408	3.68
	118	12.28	MW 1082	7BM10K13T01228	7B094969	MW1082GK132M4 / 12.28-A1-TAPERED	452	3.68
	99	14.59	MW 1082	7BM10K13T01459	7B094969	MW1082GK132M4 / 14.59-A1-TAPERED	537	3.68
	86	16.83	MW 1082	7BM10K13T01683	7B094969	MW1082GK132M4 / 16.83-A1-TAPERED	620	3.68
	73	19.78	MW 1082	7BM10K13T01978	7B094969	MW1082GK132M4 / 19.78-A1-TAPERED	729	3.58
	68	21.18	MW 1082	7BM10K13T02118	7B094969	MW1082GK132M4 / 21.18-A1-TAPERED	780	3.29
	58	24.89	MW 1082	7BM10K13T02489	7B094969	MW1082GK132M4 / 24.89-A1-TAPERED	917	2.99
	51	28.56	MW 1082	7BM10K13T02856	7B094969	MW1082GK132M4 / 28.56-A1-TAPERED	1052	2.76
	43	33.71	MW 1082	7BM10K13T03371	7B094969	MW1082GK132M4 / 33.71-A1-TAPERED	1242	2.49
	40	36.54	MW 1082	7BM10K13T03654	7B094969	MW1082GK132M4 / 36.54-A1-TAPERED	1346	2.37
	36	40.62	MW 1082	7BM10K13T04062	7B094969	MW1082GK132M4 / 40.62-A1-TAPERED	1496	2.22
	33	44.12	MW 1082	7BM10K13T04412	7B094969	MW1082GK132M4 / 44.12-A1-TAPERED	1625	2.11
	30	48.81	MW 1082	7BM10K13T04881	7B094969	MW1082GK132M4 / 48.81-A1-TAPERED	1798	1.92
	28	52.40	MW 1082	7BM10K13T05240	7B094969	MW1082GK132M4 / 52.40-A1-TAPERED	1930	1.79
	26	56.47	MW 1082	7BM10K13T05647	7B094969	MW1082GK132M4 / 56.47-A1-TAPERED	2080	1.66

Dodge Quantis Menden build center

Selection guide – gearmotors

MSM tapered hollow gearmotor part numbers

Input power (kW)	Output RPM (1450 input RPM)	Exact ratio	Size	Partial reducer only	Integral motor only	Description	Actual torque (Nm)	Actual service factor
5.5	24	61.12	MW 1082	7BM10K13T06112	7B094969	MW1082GK132M4 / 61.12-A1-TAPERED	2251	1.54
	22	66.48	MW 1082	7BM10K13T06648	7B094969	MW1082GK132M4 / 66.48-A1-TAPERED	2449	1.41
	20	72.74	MW 1082	7BM10K13T07274	7B094969	MW1082GK132M4 / 72.74-A1-TAPERED	2679	1.29
5.5	30	49.04	MW 1083	7BM10K13T04904	7B094969	MW1083GK132M4 / 49.04-A1-TAPERED	1806	1.91
	24	59.81	MW 1083	7BM10K13T05981	7B094969	MW1083GK132M4 / 59.81-A1-TAPERED	2203	1.57
	21	70.08	MW 1083	7BM10K13T07008	7B094969	MW1083GK132M4 / 70.08-A1-TAPERED	2581	1.34
5.5	18	82.39	MW 1083	7BM10K13T08239	7B094969	MW1083GK132M4 / 82.39-A1-TAPERED	3035	1.14
	218	6.65	MW 682	7BM6K13T00665	7B094970	MW682GK132N4 / 6.65-A1-TAPERED	327	2.22
	181	8.02	MW 682	7BM6K13T00802	7B094970	MW682GK132N4 / 8.02-A1-TAPERED	394	2.09
7.5	151	9.63	MW 682	7BM6K13T00963	7B094970	MW682GK132N4 / 9.63-A1-TAPERED	473	1.96
	128	11.29	MW 682	7BM6K13T01129	7B094970	MW682GK132N4 / 11.29-A1-TAPERED	554	1.77
	108	13.45	MW 682	7BM6K13T01345	7B094970	MW682GK132N4 / 13.45-A1-TAPERED	661	1.51
7.5	99	14.59	MW 682	7BM6K13T01459	7B094970	MW682GK132N4 / 14.59-A1-TAPERED	717	1.39
	89	16.28	MW 682	7BM6K13T01628	7B094970	MW682GK132N4 / 16.28-A1-TAPERED	800	1.24
	82	17.64	MW 682	7BM6K13T01764	7B094970	MW682GK132N4 / 17.64-A1-TAPERED	866	1.15
7.5	73	19.99	MW 682	7BM6K13T01999	7B094970	MW682GK132N4 / 19.99-A1-TAPERED	982	1.01
	164	8.85	MW 882	7BM8K13T00885	7B094970	MW882GK132N4 / 8.85-A1-TAPERED	435	2.49
	134	10.79	MW 882	7BM8K13T01079	7B094970	MW882GK132N4 / 10.79-A1-TAPERED	530	2.36
7.5	115	12.64	MW 882	7BM8K13T01264	7B094970	MW882GK132N4 / 12.64-A1-TAPERED	621	2.24
	98	14.86	MW 882	7BM8K13T01486	7B094970	MW882GK132N4 / 14.86-A1-TAPERED	730	2.11
	85	17.05	MW 882	7BM8K13T01705	7B094970	MW882GK132N4 / 17.05-A1-TAPERED	837	1.98
7.5	72	20.12	MW 882	7BM8K13T02012	7B094970	MW882GK132N4 / 20.12-A1-TAPERED	988	1.84
	66	21.81	MW 882	7BM8K13T02181	7B094970	MW882GK132N4 / 21.81-A1-TAPERED	1071	1.76
	60	24.25	MW 882	7BM8K13T02425	7B094970	MW882GK132N4 / 24.25-A1-TAPERED	1191	1.59
7.5	55	26.34	MW 882	7BM8K13T02634	7B094970	MW882GK132N4 / 26.34-A1-TAPERED	1294	1.46
	50	29.14	MW 882	7BM8K13T02914	7B094970	MW882GK132N4 / 29.14-A1-TAPERED	1431	1.32
	47	30.67	MW 882	7BM8K13T03067	7B094970	MW882GK132N4 / 30.67-A1-TAPERED	1506	1.12
7.5	42	34.23	MW 882	7BM8K13T03423	7B094970	MW882GK132N4 / 34.23-A1-TAPERED	1681	1.01
	152	9.52	MW 1082	7BM10K13T00952	7B094970	MW1082GK132N4 / 9.52-A1-TAPERED	468	2.70
	131	11.08	MW 1082	7BM10K13T01108	7B094970	MW1082GK132N4 / 11.08-A1-TAPERED	544	2.70
7.5	118	12.28	MW 1082	7BM10K13T01228	7B094970	MW1082GK132N4 / 12.28-A1-TAPERED	603	2.70
	99	14.59	MW 1082	7BM10K13T01459	7B094970	MW1082GK132N4 / 14.59-A1-TAPERED	717	2.70
	86	16.83	MW 1082	7BM10K13T01683	7B094970	MW1082GK132N4 / 16.83-A1-TAPERED	827	2.70
7.5	73	19.78	MW 1082	7BM10K13T01978	7B094970	MW1082GK132N4 / 19.78-A1-TAPERED	971	2.63
	68	21.18	MW 1082	7BM10K13T02118	7B094970	MW1082GK132N4 / 21.18-A1-TAPERED	1040	2.41
	58	24.89	MW 1082	7BM10K13T02489	7B094970	MW1082GK132N4 / 24.89-A1-TAPERED	1222	2.19
7.5	51	28.56	MW 1082	7BM10K13T02856	7B094970	MW1082GK132N4 / 28.56-A1-TAPERED	1403	2.02
	43	33.71	MW 1082	7BM10K13T03371	7B094970	MW1082GK132N4 / 33.71-A1-TAPERED	1656	1.83
	40	36.54	MW 1082	7BM10K13T03654	7B094970	MW1082GK132N4 / 36.54-A1-TAPERED	1795	1.74
7.5	36	40.62	MW 1082	7BM10K13T04062	7B094970	MW1082GK132N4 / 40.62-A1-TAPERED	1995	1.63
	33	44.12	MW 1082	7BM10K13T04412	7B094970	MW1082GK132N4 / 44.12-A1-TAPERED	2167	1.55
	30	48.81	MW 1082	7BM10K13T04881	7B094970	MW1082GK132N4 / 48.81-A1-TAPERED	2397	1.41
7.5	28	52.40	MW 1082	7BM10K13T05240	7B094970	MW1082GK132N4 / 52.40-A1-TAPERED	2574	1.31
	26	56.47	MW 1082	7BM10K13T05647	7B094970	MW1082GK132N4 / 56.47-A1-TAPERED	2773	1.22
	24	61.12	MW 1082	7BM10K13T06112	7B094970	MW1082GK132N4 / 61.12-A1-TAPERED	3002	1.13
7.5	22	66.48	MW 1082	7BM10K13T06648	7B094970	MW1082GK132N4 / 66.48-A1-TAPERED	3265	1.04
	30	49.04	MW 1083	7BM10K13T04904	7B094970	MW1083GK132N4 / 49.04-A1-TAPERED	2409	1.40
	24	59.81	MW 1083	7BM10K13T05981	7B094970	MW1083GK132N4 / 59.81-A1-TAPERED	2937	1.15

Note: Refer to page 224 for dimensions/drawing.

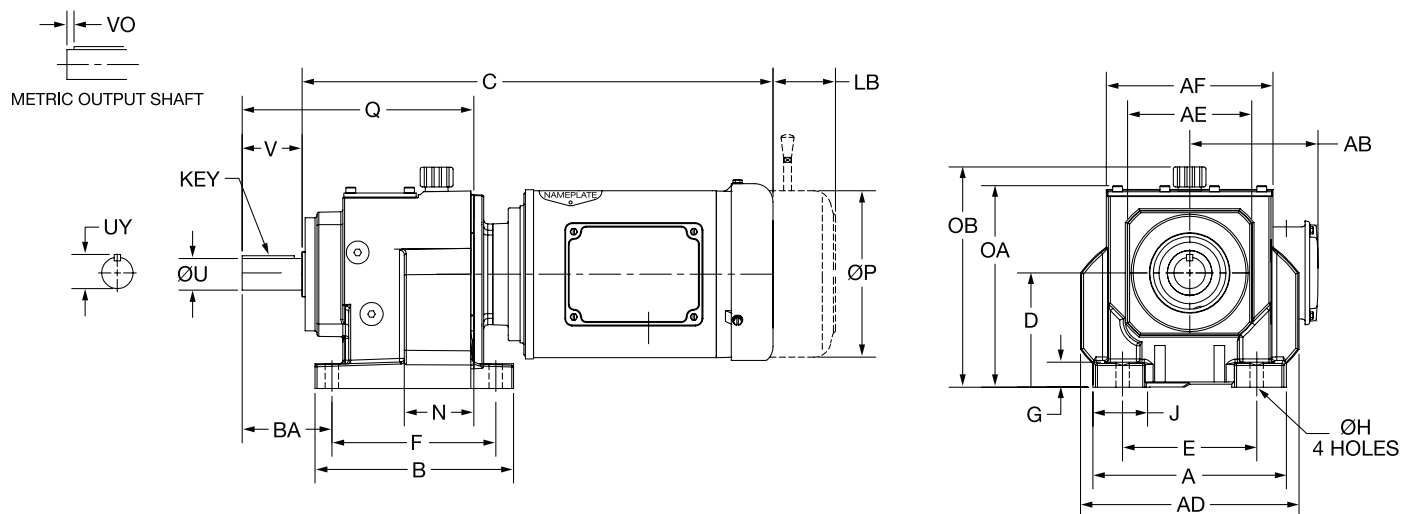
*Twin Tapered bushings must be ordered separately. See page 225.

*Torque Arm bushing may be ordered separately. See page 227.

Dodge Quantis Menden build center

Dimensions – gearmotors

ILH foot mounted, IEC gearmotors



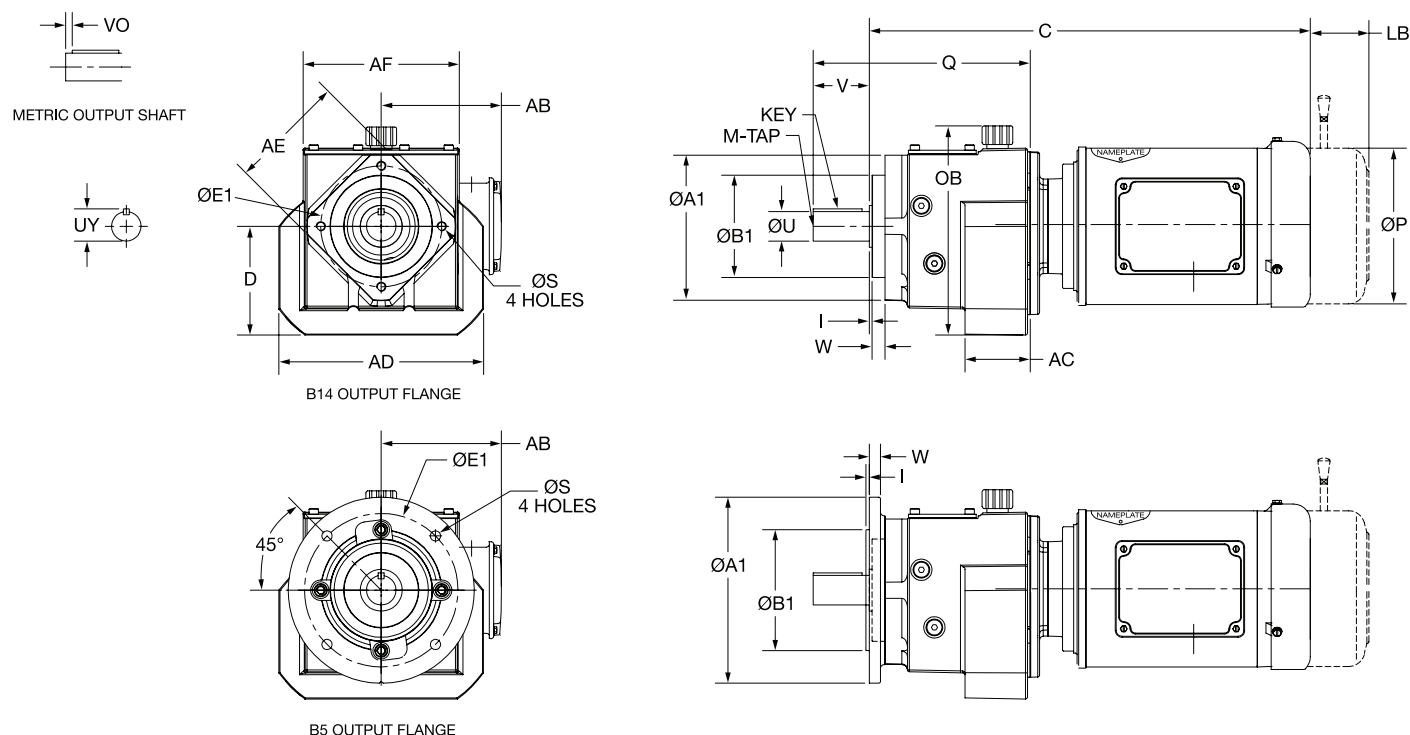
Size	Frame size	A	B	Double reduction		Triple reduction		D	E	F	G	ØH	J	N	P	Q	V	AB	AD	AF	AE	BA
				C	LB	C	LB															
HB 38	71C4/71D4/71E4	147	160	408	46	423	46	90	110	130	20	10	34	59	158	190	50	132	163	129	96	75
	80F4			412	65	427	65								158			131				
	80G4			450	65	467	65								158			131				
	90H4			448	64	463	65								183			148				
	90I4			471	64	486	64								183			148				
	100J4			521	74	--	--								183			148				
	100K4			527	74	--	--								183			148				
HB 48	71C4/71D4/71E4	195	200	436	46	453	46	115	135	165	25	14	55	70	158	233	60	132	220	168	125	90
	80F4			439	65	456	65								158			131				
	80G4			478	65	495	65								158			131				
	90H4			476	64	493	64								183			148				
	90I4			498	64	515	64								183			148				
	100J4			549	74	--	--								183			148				
	100K4			555	74	--	--								183			148				
HB 68	71C4/71D4/71E4	235	245	466	46	484	46	140	170	205	30	18	60	83	158	289	80	132	263	207	161	115
	80F4			469	65	488	65								158			131				
	80G4			507	65	526	65								158			131				
	90H4			506	64	524	64								183			148				
	90I4			528	64	547	64								183			148				
	100J4			579	74	598	74								183			148				
	100K4			585	74	604	74								183			148				
HB 88	71C4/71D4/71E4	290	310	--	--	533	46	180	215	260	45	18	75	108	158	366	100	132	332	260	200	140
	80F4			--	--	536	65								158			131				
	80G4			--	--	575	65								158			131				
	90H4			548	64	573	64								183			148				
	90I4			570	64	595	64								183			148				
	100J4			618	74	646	74								183			148				
	100K4			624	74	652	74								183			148				
HB 108	71C4/71D4/71E4	340	365	--	--	576	65	225	250	310	50	22	91	126	158	431	120	131	410	306	250	160
	80F4			--	--	614	65								158			131				
	80G4			--	--	612	64								183			148				
	90H4			--	--	634	64								183			148				
	90I4			--	--	685	74								183			148				
	100J4			--	--	691	74								183			148				
	100K4			--	--	724	74								219			175				
HB 108	132M4			732	99	764	99								262			206				
	132N4			770	99	802	99								262			206				

Size	OA	OB	ØU	UY	VO	Key	M-Tap
HB 38	158	N/A	25	28	7	8 x 7 x 40	M10 x 22
HB 48	203	222	30	33	7	8 x 7 x 50	M10 x 22
HB 68	245	269	40	43	5	12 x 8 x 70	M16 x 36
HB 88	310	335	50	54	10	14 x 9 x 80	M16 x 36
HB 108	389	412	60	64	10	18 x 11 x 100	M20 x 42

Dodge Quantis Menden build center

Dimensions – gearmotors

ILH flange mounted, IEC gearmotors

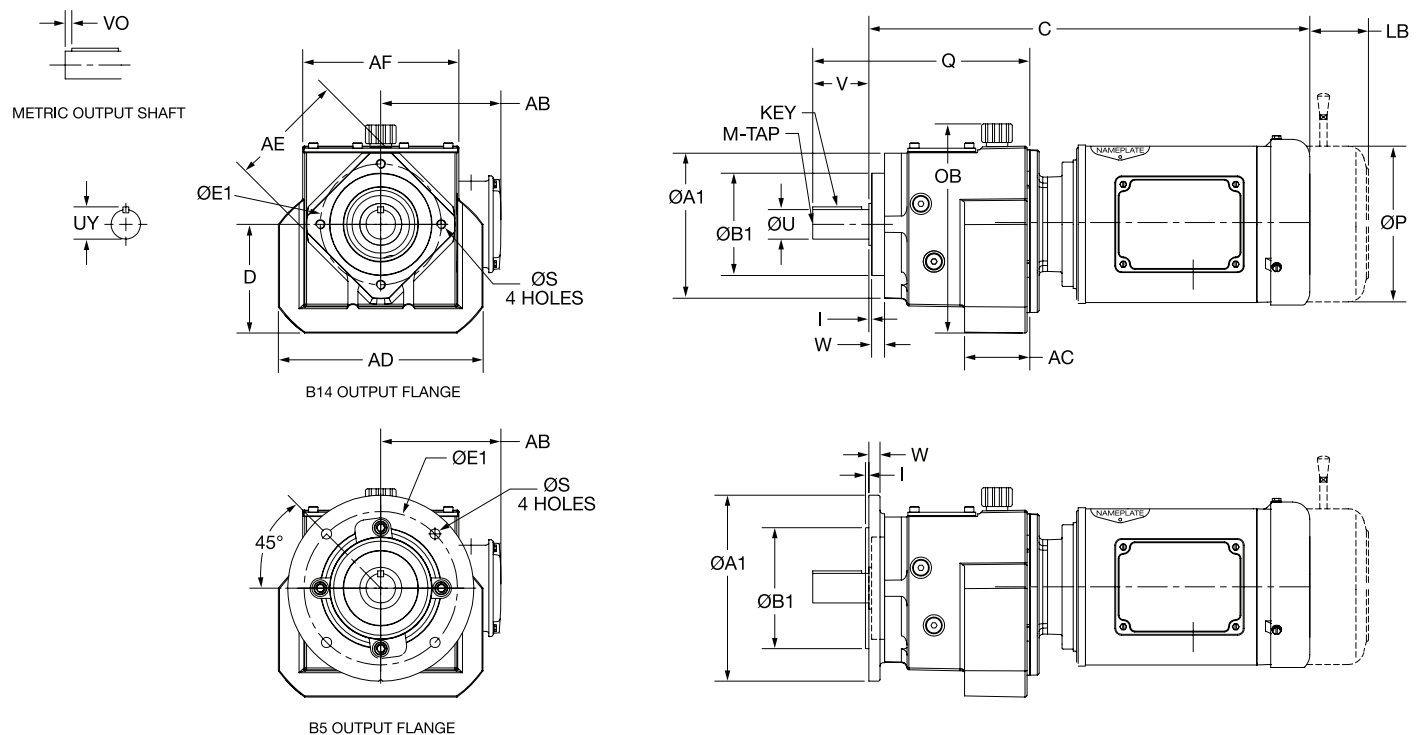


Size	Frame size	2 stage		3 stage		D	P	AB	AC	Q	V	AD	AF	AE
		C	LB	C	LB									
HF 38	71C4/71D4/71E4	408	46	423	46	92	158	132	59	190	50	164	129	101
	80F4	412	65	427	65		158	131						
	80G4	450	65	467	65		158	131						
	90H4	448	64	463	64		183	148						
	90I4	471	64	486	64		183	148						
	100J4	521	74	--	--		183	148						
	100K4	527	74	--	--		183	148						
HF 48	71C4/71D4/71E4	436	46	453	46	117	158	132	70	233	60	220	168	125
	80F4	439	65	456	65		158	131						
	80G4	478	65	495	65		158	131						
	90H4	476	64	493	64		183	148						
	90I4	498	64	515	64		183	148						
	100J4	549	74	566	74		183	148						
	100K4	555	74	572	74		183	148						
HF 68	112L4	593	74	--	--		219	174						
	71C4/71D4/71E4	466	46	484	46	144	158	132	83	289	80	264	207	155
	80F4	469	65	488	65		158	131						
	80G4	507	65	526	65		158	131						
	90H4	506	64	524	64		183	148						
	90I4	528	64	547	64		183	148						
	100J4	579	74	598	74		183	148						
HF 88	100K4	585	74	604	74		183	148						
	112L4	621	74	--	--		219	175						
	132M4	660	99	--	--		262	206						
	132N4	698	99	--	--		262	206						
	71C4/71D4/71E4	--	--	533	46	182	158	132	108	366	100	332	260	200
	80F4	--	--	536	65		158	131						
	80G4	--	--	575	65		158	131						
HF 108	90H4	548	64	573	64		183	148						
	90I4	570	64	595	64		183	148						
	100J4	618	74	646	74		183	148						
	100K4	924	74	652	74		183	148						
	112L4	659	74	688	74		219	175						
	132M4	699	99	727	99		262	206						
	132N4	737	99	--	--		262	206						
HF 108	80F4	--	--	576	65	221	158	131	126	431	120	410	326	252
	80G4	--	--	614	65		158	131						
	90H4	--	--	612	64		183	148						
	90I4	--	--	634	64		183	148						
	100J4	--	--	685	74		183	148						
	100K4	--	--	691	74		183	148						
	112L4	693	74	724	74		219	175						
HF 108	132M4	732	99	764	99		262	206						
	132N4	770	99	802	99		262	206						

Dodge Quantis Menden build center

Dimensions – gearmotors

ILH flange mounted, IEC gearmotors



Standard output shaft

Size	OA	OB	ØU	UY	VO	Key	M-Tap
HF 38	158	N/A	25	28	7	8 x 7 x 40	M10 x 22
HF 48	203	222	30	33	7	8 x 7 x 50	M10 x 22
HF 68	245	269	40	43	5	12 x 8 x 70	M16 x 36
HF 88	310	335	50	54	10	14 x 9 x 80	M16 x 36
HF 108	389	412	60	64	10	18 x 11 x 100	M20 x 42

Output flange (B14) *

Size	ØA1	ØB1	ØE1	ØS	I	W
HF 38	120	80	101	M8x11	3	10
HF 48	160	110	130	M10x16	3	15
HF 68	190	130	165	M12x17	--	14
HF 88	245	180	215	M16x22	--	18
HF 108	300	200	250	M16x28	--	23

Output flange (B5)

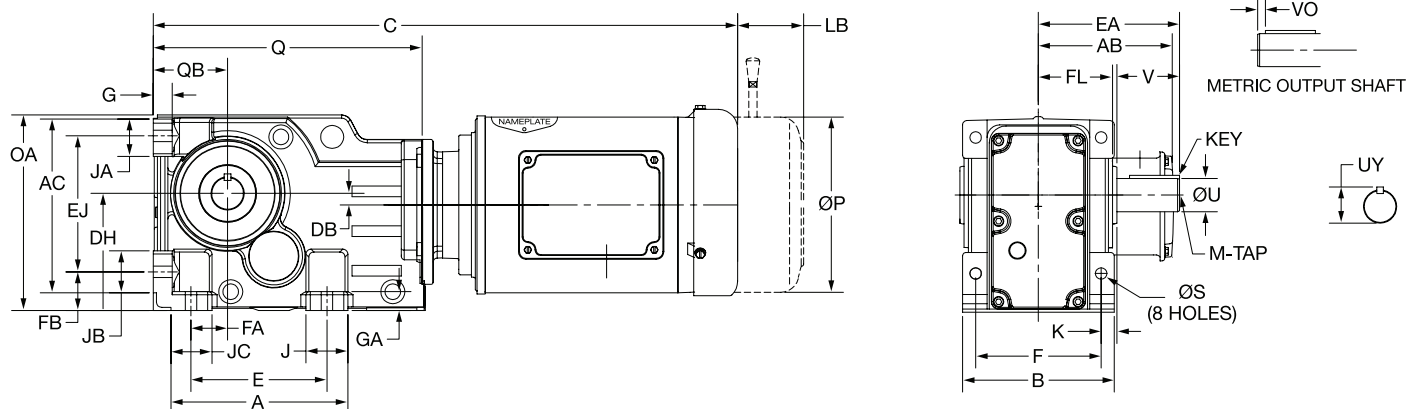
Size	ØA1	ØB1	ØE1	ØS	I	W
HF 38	160	110	130	9	4	10
	200	130	165	11	4	12
HF 48	200	130	165	11	4	12
	250	180	215	14	4	15
HF 68	250	180	215	13.5	4	15
	300	230	265	13.5	4	16
HF 88	300	230	265	13.5	4	16
	350	250	300	17.5	5	18
HF 108	350	250	300	17.5	5	18
	450	350	400	17.5	5	20

* B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange on page 90.

Dodge Quantis Menden build center

Dimensions – gearmotors

RHB foot mounted, IEC gearmotors solid output shaft



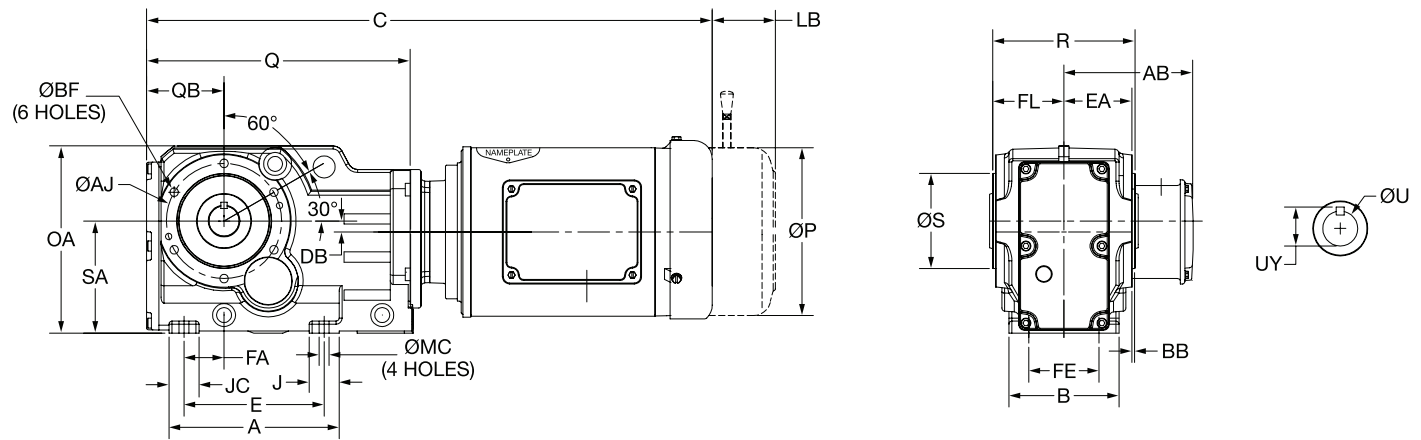
Size	Frame size	A	B	C	LB	D	E	F	G	ØH	J	K	P	Q	V	AB	AC	ØAJ	ØBF	DB
BB 38	71C4/71D4/71E4	141	120	495	46	100	110	100	16	11	32	10	158	227	50	132	147	100	M8 x 14	10
	80F4			499	65								158			131				
	80G4			537	65								158			131				
	90H4			535	64								183			148				
	90I4			558	64								183			148				
	100J4			609	74								183			148				
	100K4			615	74								183			148				
BB 48	71C4/71D4/71E4	169	145	525	46	112	130	120	18	11	40	15	158	257	60	132	166	115	M10 x 17	11
	80F4			529	65								158			131				
	80G4			568	65								158			131				
	90H4			565	64								183			148				
	90I4			588	64								183			148				
	100J4			639	74								183			148				
	100K4			645	74								183			148				
BB 68	71C4/71D4/71E4	170	170	573	46	140	120	140	22	14	50	20	158	310	80	132	208	130	M12 x 21	7
	80F4			577	65								158			131				
	80G4			615	65								158			131				
	90H4			613	64								183			148				
	90I4			635	64								183			148				
	100J4			686	74								183			148				
	100K4			730	74								183			148				
BB 88	71C4/71D4/71E4	205	200	631	46	180	150	165	25	18	55	23	158	374	100	132	262	165	M12 x 21	20
	80F4			634	65								158			131				
	80G4			673	65								158			131				
	90H4			671	64								183			148				
	90I4			693	64								183			148				
	100J4			744	74								183			148				
	100K4			750	74								183			148				
BB 108	71C4/71D4/71E4	255	230	705	65	180	180	30	22	80	30	30	158	460	120	131	307	215	M16 x 36	13
	80F4			743	65								158			131				
	80G4			742	64								183			148				
	90H4			764	64								183			148				
	90I4			713	74								183			148				
	100J4			719	74								183			148				
	100K4			853	74								219			175				
BB 108	132M4			893	99								262			206				
	132N4			931	99								262			206				

Size	EA	EJ	FA	FB	FL	GA	JA	JB	JC	OA	QB	U	UY	VO	Key	M-Tap
BB38	110	115	28	32	58	16	31	33	35	167	63	25	28	5	8 x 7 x 40	M10 x 22
BB48	135	130	35	37	71	18	36	40	39	187	71	30	33	4	8 x 7 x 50	M10 x 22
BB68	170	160	30	45	86	22	48	50	50	231	90	40	43	5	12 x 8 x 70	M16 x 36
BB88	205	200	40	55	100	25	65	55	55	295	112	50	54	10	14 x 9 x 80	M16 x 36
BB108	240	233	55	70	115	30	74	70	70	345	132	60	64	5	18 x 11 x 100	M20 x 42

Dodge Quantis Menden build center

Dimensions – gearmotors

RHB flange mounted, IEC gearmotors straight hollow bore



Size	Frame size	A	B	C	LB	E	J	P	Q	R	ØS	AB	ØAJ	BB	ØBF	DB	EA	FA	FE	FL
BF 38	71C4/71D4/71E4	150	100	502	46	117	32	158	234	114	80	132	100	3	M8 x 14	10	60	35	60	57
	80F4			506	65			158				131								
	80G4			544	65			158				131								
	90H4			542	64			183				148								
	90I4			565	64			183				148								
	100J4			615	74			183				148								
	100K4			621	74			183				148								
BF 48	71C4/71D4/71E4	175	110	532	46	140	30	158	264	142	95	132	115	3	M10 x 17	11	75	40	70	71
	80F4			535	65			158				131								
	80G4			574	65			158				131								
	90H4			572	64			183				148								
	90I4			594	64			183				148								
	100J4			645	74			183				148								
	100K4			651	74			183				148								
BF 68	71C4/71D4/71E4	202	140	571	46	152	50	158	309	172	110	132	130	4	M12 x 21	7	90	42	88	86
	80F4			575	65			158				131								
	80G4			613	65			158				131								
	90H4			611	64			183				148								
	90I4			634	64			183				148								
	100J4			685	74			183				148								
	100K4			691	74			183				148								
BF 88	71C4/71D4/71E4	225	170	629	46	170	55	158	372	200	130	132	165	4	M12 x 21	20	105	48	115	100
	80F4			632	65			158				131								
	80G4			671	65			158				131								
	90H4			669	64			183				148								
	90I4			691	64			183				148								
	100J4			742	74			183				148								
	100K4			748	74			183				148								
BF 108	71C4/71D4/71E4	296	210	709	65	225	70	158	463	230	180	131	215	4	M16 x 28	13	120	70	167	115
	80F4			709	65			158				131								
	80G4			747	65			158				131								
	90H4			745	64			183				148								
	90I4			768	64			183				148								
	100J4			816	74			183				148								
	100K4			822	74			183				148								
BF 108	112L4			857	81			219				175								
	132M4			897	99			262				206								
	132N4			935	99			262				206								

Size	JC	MC	OA	QB	ØRD	SA	ØU	UY
BF 38	32	M10 x 17	167	70	120	100	30	33
BF 48	30	M10 x 17	187	78	132	112	35	38
BF 68	50	M12 x 21	231	88	150	140	40	43
BF 88	55	M16 x 28	295	110	190	180	50	54
BF 108	70	M16 x 28	345	135	245	212	60	64

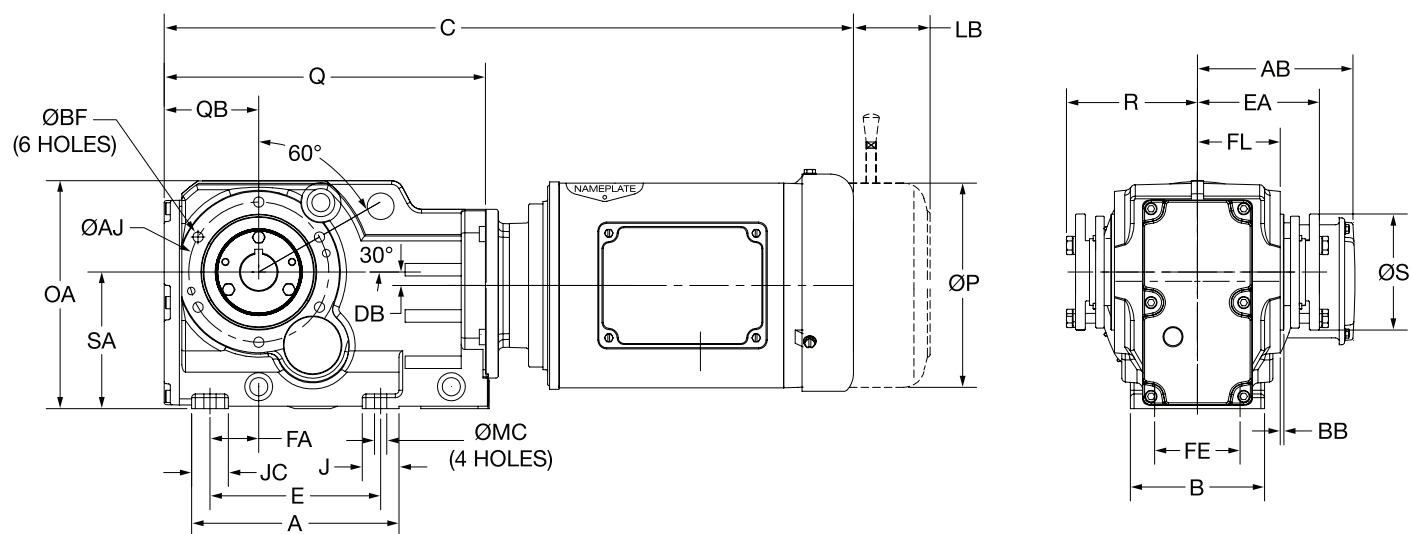
*B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange on page 90.

Dodge Quantis Menden build center

Dimensions – gearmotors

RHB flange mounted, IEC gearmotors

Tapered hollow bore with twin tapered bushings



Size	Frame size	A	B	C	LB	E	J	P	Q	R	ØS	AB	ØAJ	BB	ØBF	DB	EA	FA	FE	FL
BF 38	71C4/71D4/71E4	150	100	502	46	117	32	158	234	96	74	132	100	3	M8 x 14	10	89	35	60	54
	80F4			506	65			158				131								
	80G4			544	65			158				131								
	90H4			542	64			183				148								
	90I4			565	64			183				148								
	100J4			615	74			183				148								
	100K4			621	74			183				148								
BF 48	71C4/71D4/71E4	175	110	532	46	140	30	158	264	111	95	132	115	3	M10 x 17	11	104	40	70	68
	80F4			535	65			158				131								
	80G4			574	65			158				131								
	90H4			572	64			183				148								
	90I4			594	64			183				148								
	100J4			645	74			183				148								
	100K4			651	74			183				148								
BF 68	71C4/71D4/71E4	202	140	571	46	152	50	158	309	132	101	132	130	4	M12 x 21	7	124	42	88	83
	80F4			575	65			158				131								
	80G4			613	65			158				131								
	90H4			611	64			183				148								
	90I4			634	64			183				148								
	100J4			685	74			183				148								
	100K4			691	74			183				148								
BF 88	112L4			728	74			219				175								
	71C4/71D4/71E4	225	170	629	46	170	55	158	372	147	124	132	165	4	M12 x 21	20	138	48	115	97
	80F4			632	65			158				131								
	80G4			671	65			158				131								
	90H4			669	64			183				148								
	90I4			691	64			183				148								
	100J4			742	74			183				148								
BF 108	100K4			748	74			183				148								
	112L4			784	74			219				175								
	132M4			823	99			262				206								
	132N4			862	99			262				206								
	80F4	296	210	709	65	225	70	158	463	163	140	131	215	4	M16 x 28	13	152	70	167	115
	80G4			747	65			158				131								
	90H4			745	64			183				148								
BF 108	90I4			768	64			183				148								
	100J4			816	74			183				148								
	100K4			822	74			183				148								
	112L4			857	81			219				175								
	132M4			897	99			262				206								
	132N4			935	99			262				206								

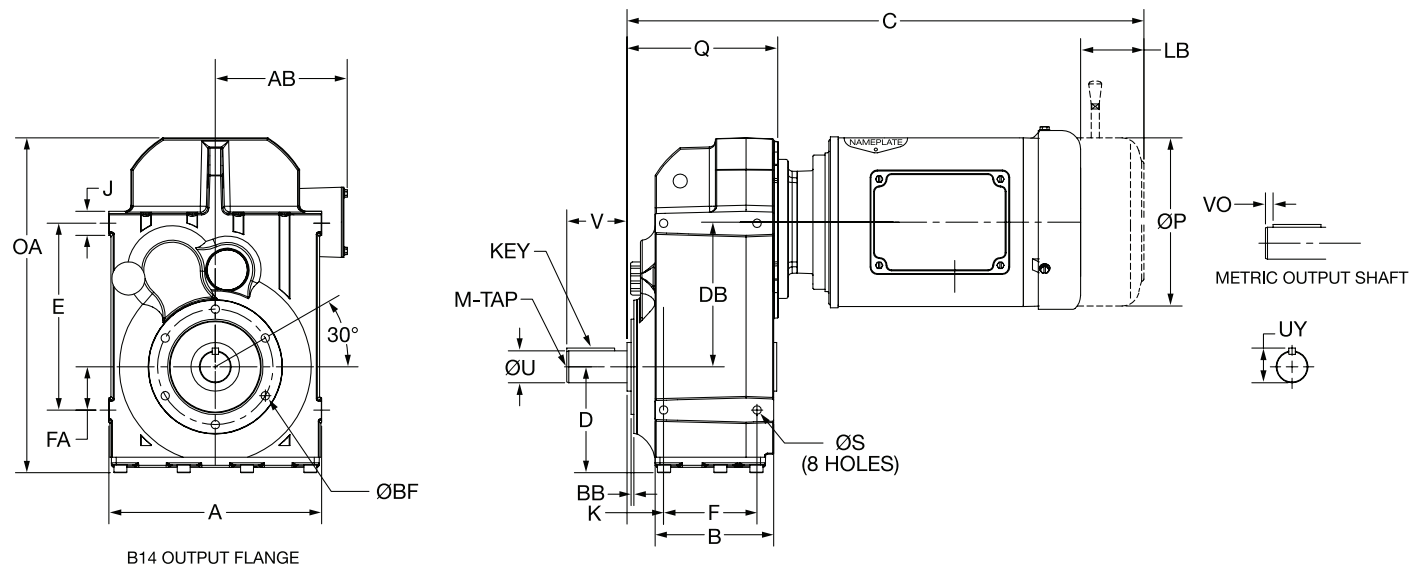
Size	JC	MC	OA	QB	ØRD	SA
BF 38	32	M10 x 17	167	70	120	100
BF 48	30	M10 x 17	187	78	132	112
BF 68	50	M12 x 21	231	88	150	140
BF 88	55	M16 x 28	295	110	190	180
BF 108	70	M16 x 28	345	135	254	212

*B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange on page 90.

Dodge Quantis Menden build center

Dimensions – gearmotors

MSM universal housing, IEC gearmotors solid output shaft



Size	Frame size	A	B	2 stage		3 stage		D	E	F	ØH	J	K	P	Q	V	AB	ØAJ	ØBF	DB	BB	ØRD	ØRS
MW 38	71C4/71D4/71E4	180	101	399	46	414	46	96	148	77	M8 x 11	23	25	158	131	50	132	100	M8 x 16	122	3	120	80
	80F4			403	65	418	65							158			131						
	80G4			441	65	418	65							158			131						
	90H4			439	64	454	64							183			148						
	90I4			461	64	476	64							183			148						
	100J4			512	74	--	--							183			148						
	100K4			518	74	--	--							183			148						
MW 48	71C4/71D4/71E4	212	118	413	46	430	46	109	186	93	M10 x 11	24	37	158	150	60	132	115	M10 x 17	144	3	132	95
	80F4			417	65	434	65							158			131						
	80G4			455	65	472	65							158			131						
	90H4			453	64	470	64							183			148						
	90I4			475	64	492	64							183			148						
	100J4			526	74	543	64							183			148						
	100K4			532	74	549	64							183			148						
MW 68	71C4/71D4/71E4	264	149	427	46	446	46	131	230	112	M12 x 17	26	35	158	171	80	132	130	M12 x 21	178	3.5	160	110
	80F4			431	65	450	65							158			131						
	80G4			468	65	488	65							158			131						
	90H4			467	64	486	64							183			148						
	90I4			490	64	508	64							183			148						
	100J4			541	74	559	74							183			148						
	100K4			547	74	565	74							183			148						
MW 88	71C4/71D4/71E4	340	182	--	--	482	46	168	285	140	M16 x 22	35	38	158	215	100	132	165	M12 x 22	220	3.5	190	130
	80F4			--	--	485	65							158			131						
	80G4			--	--	523	65							158			131						
	90H4			496	64	522	64							183			148						
	90I4			519	64	544	64							183			148						
	100J4			567	74	595	74							183			148						
	100K4			573	74	601	74							183			148						
MW 108	71C4/71D4/71E4	380	206	--	--	512	65	186	350	165	M16 x 28	40	46	158	248	120	131	215	M16 x 22	264	4	245	180
	80F4			--	--	550	65							158			131						
	80G4			--	--	550	65							158			131						
	90H4			518	64	548	64							183			148						
	90I4			540	64	571	64							183			148						
	100J4			588	74	622	74							183			148						
	100K4			594	74	628	74							183			148						
MW 108	112L4			629	74	661	74							219			175						
	132M4			668	99	701	99							262			206						
	132N4			706	99	739	99							262			206						

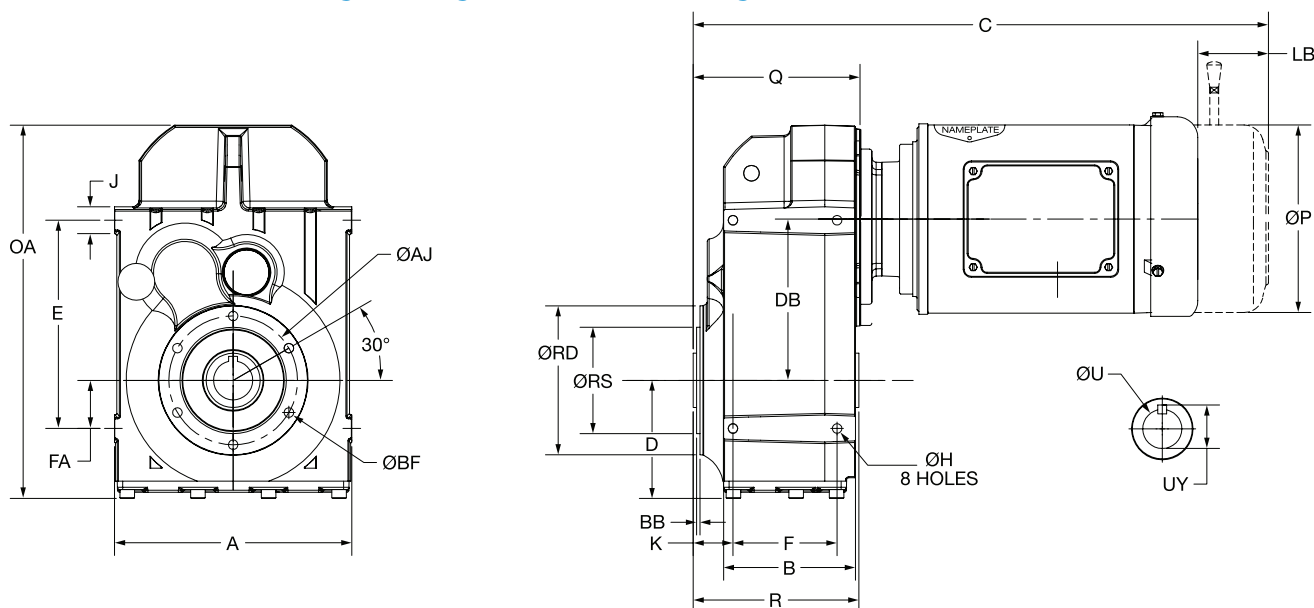
Size	FA	OA	ØU	UY	VO	Key	M-Tap
MW38	31	284	25	28	7	8 x 7 x 40	M10 x 22
MW48	43	337	30	33	7	8 x 7 x 50	M10 x 22
MW68	60	414	40	43	5	12 x 8 x 70	M16 x 36
MW88	70	518	50	54	10	14 x 9 x 80	M16 x 36
MW108	100	607	60	64	10	18 x 11 x 100	M20 x 42

*B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange on page 90.

Dodge Quantis Menden build center

Dimensions – gearmotors

MSM universal housing, IEC gearmotors straight hollow bore



Size	Frame size	A	B	2 stage		3 stage		D	E	F	ØH	J	K	P	Q	AB	ØAJ	ØBF	DB	R	BB	ØRD	ØRS
MW 38	71C4/71D4/71E4	180	101	399	46	414	46	96	148	77	M8 x 11	23	25	158	131	132	100	M8 x 16	122	120	3	120	80
	80F4			403	65	418	65							158	131								
	80G4			441	65	418	65							158	131								
	90H4			439	64	454	64							183	148								
	90I4			461	64	476	64							183	148								
	100J4			512	74	--	--							183	148								
	100K4			518	74	--	--							183	148								
MW 48	71C4/71D4/71E4	212	118	413	46	430	46	109	186	93	M10 x 11	24	37	158	150	132	115	M10 x 17	144	150	3	132	95
	80F4			417	65	434	65							158	131								
	80G4			455	65	472	65							158	131								
	90H4			453	64	470	64							183	148								
	90I4			475	64	492	64							183	148								
	100J4			526	74	543	64							183	148								
	100K4			532	74	549	64							183	148								
MW 68	71C4/71D4/71E4	264	149	427	46	446	46	131	230	112	M12 x 17	26	35	158	171	132	130	M12 x 21	178	180	3.5	160	110
	80F4			431	65	450	65							158	131								
	80G4			468	65	488	65							158	131								
	90H4			467	64	486	64							183	148								
	90I4			490	64	508	64							183	148								
	100J4			541	74	559	74							183	148								
	100K4			547	74	565	74							183	148								
MW 88	71C4/71D4/71E4	340	182	--	--	482	46	168	285	140	M16 x 22	35	38	158	215	132	165	M12 x 22	220	210	3.5	190	130
	80F4			--	--	485	65							158	131								
	80G4			--	--	523	65							158	131								
	90H4			496	64	522	64							183	148								
	90I4			519	64	544	64							183	148								
	100J4			567	74	595	74							183	148								
	100K4			573	74	601	74							183	148								
MW 108	71C4/71D4/71E4	380	206	--	--	512	65	186	350	165	M16 x 28	40	46	158	248	131	215	M16 x 22	264	240	4	245	180
	80F4			--	--	550	65							158	131								
	80G4			--	--	550	65							158	131								
	90H4			518	64	548	64							183	148								
	90I4			540	64	571	64							183	148								
	100J4			588	74	622	74							183	148								
	100K4			594	74	628	74							183	148								
MW 108	112L4			629	74	661	74							219	175								
	132M4			668	99	701	99							262	206								
	132N4			706	99	739	99							262	206								

Size	FA	OA	ØU	ØUY
MW38	31	284	30	33
MW48	43	337	35	38
MW68	60	414	40	43
MW88	70	518	50	54
MW108	100	607	60	64

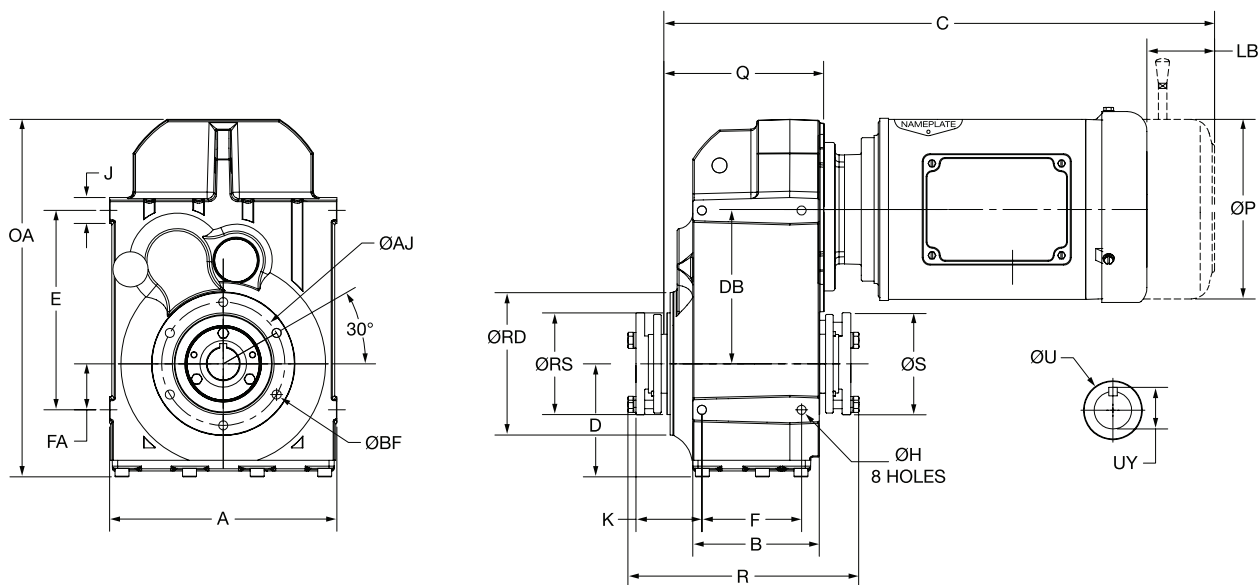
*B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange on page 90.

Dodge Quantis Menden build center

Dimensions – gearmotors

MSM universal housing, IEC gearmotors

Tapered hollow bore with twin tapered bushings



Size	Frame size	A	B	2 stage		3 stage		D	E	F	ØH	J	K	P	Q	AB	ØAJ	ØBF	DB	R	ØRD	ØRS
MW 38	71C4/71D4/71E4	180	101	399	46	414	46	96	148	77	M8 x 11	23	25	158	131	132	100	M8 x 16	122	120	120	80
	80F4			403	65	418	65							158	131							
	80G4			441	65	418	65							158	131							
	90H4			439	64	454	64							183	148							
	90I4			461	64	476	64							183	148							
	100J4			512	74	--	--							183	148							
	100K4			518	74	--	--							183	148							
MW 48	71C4/71D4/71E4	212	118	413	46	430	46	109	186	93	M10 x 11	24	37	158	150	132	115	M10 x 17	144	150	132	95
	80F4			417	65	434	65							158	131							
	80G4			455	65	472	65							158	131							
	90H4			453	64	470	64							183	148							
	90I4			475	64	492	64							183	148							
	100J4			526	74	543	64							183	148							
	100K4			532	74	549	64							183	148							
MW 68	71C4/71D4/71E4	264	149	427	46	446	46	131	230	112	M12 x 17	26	35	158	171	132	130	M12 x 21	178	180	160	110
	80F4			431	65	450	65							158	131							
	80G4			468	65	488	65							158	131							
	90H4			467	64	486	64							183	148							
	90I4			490	64	508	64							183	148							
	100J4			541	74	559	74							183	148							
	100K4			547	74	565	74							183	148							
MW 88	71C4/71D4/71E4	340	182	--	--	482	46	168	285	140	M16 x 22	35	38	158	215	132	165	M12 x 22	220	210	190	130
	80F4			--	--	485	65							158	131							
	80G4			--	--	523	65							158	131							
	90H4			496	64	522	64							183	148							
	90I4			519	64	544	64							183	148							
	100J4			567	74	595	74							183	148							
	100K4			573	74	601	74							183	148							
MW 108	71C4/71D4/71E4	380	206	--	--	512	46	186	350	165	M16 x 28	40	46	158	248	131	215	M16 x 22	264	240	245	180
	80F4			--	--	550	65							158	131							
	80G4			--	--	550	65							158	131							
	90H4			518	64	548	64							183	148							
	90I4			540	64	571	64							183	148							
	100J4			588	74	622	74							183	148							
	100K4			594	74	628	74							183	148							
MW 108	112L4			629	74	661	74							219	175							
	132M4			668	99	701	99							262	206							
	132N4			706	99	739	99							262	206							

Size	FA	OA	ØS
MW38	31	284	74
MW48	43	337	95
MW68	60	414	101
MW88	70	518	124
MW108	100	607	140

*B14 flange drilled and tapped into gearcase. See Variant Code for B5 output flange on page 90.

Dodge Quantis Menden build center

Accessories

RHB / MSM accessories twin tapered bushings

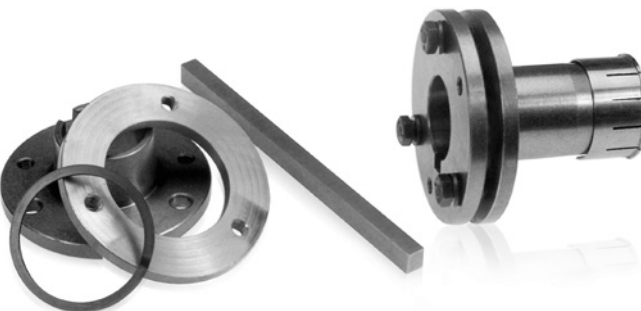
RHB/MSM 38 twin tapered bushing kit

Part number	Bore size	Type
7B093111	35MM	Standard
7B093112	32MM	Standard
7B093113	30MM	Standard
7B093114	25MM	Standard
7B093118	30MM	Short shaft
7B093119	25MM	Short shaft



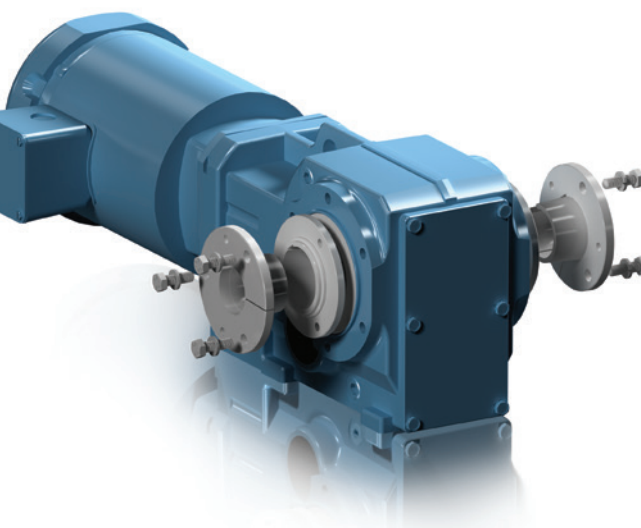
RHB/MSM 48 twin tapered bushings

Part number	Bore size	Type
7B092602	40MM	Standard
7B092603	38MM	Standard
7B092604	35MM	Standard
7B092605	32MM	Standard
7B092606	30MM	Standard
7B092615	35MM	Short shaft
7B092616	32MM	Short shaft
7B092617	30MM	Short shaft



RHB/MSM 68 twin tapered bushing kit

Part number	Bore size	Type
7B093139	45MM	Standard
7B093140	42MM	Standard
7B093141	40MM	Standard
7B093142	38MM	Standard
7B093143	35MM	Standard
7B093144	32MM	Standard
7B093145	30MM	Standard
7B093146	40MM	Short shaft
7B093147	38MM	Short shaft
7B093148	35MM	Short shaft
7B093149	32MM	Short shaft
7B093150	30MM	Short shaft



RHB/MSM 88 twin tapered bushing kit

Part number	Bore size	Type
7B092641	60MM	Standard
7B092642	55MM	Standard
7B092643	50MM	Standard
7B092644	45MM	Standard
7B092645	42MM	Standard
7B092646	40MM	Standard
7B092647	38MM	Standard
7B092648	35MM	Standard
7B092649	55MM	Short shaft
7B092650	50MM	Short shaft
7B092651	45MM	Short shaft
7B092652	42MM	Short shaft
7B092653	40MM	Short shaft
7B092654	38MM	Short shaft
7B092655	35MM	Short shaft

RHB/MSM 108 twin tapered bushing kit

Part number	Bore size	Type
7B092893	70MM	Standard
7B092894	65MM	Standard
7B092895	60MM	Standard
7B092896	55MM	Standard
7B092897	50MM	Standard
7B092898	45MM	Standard
7B092899	42MM	Standard
7B092900	65MM	Short shaft
7B092901	60MM	Short shaft
7B092902	55MM	Short shaft
7B092903	50MM	Short shaft
7B092904	45MM	Short shaft
7B092905	42MM	Short shaft

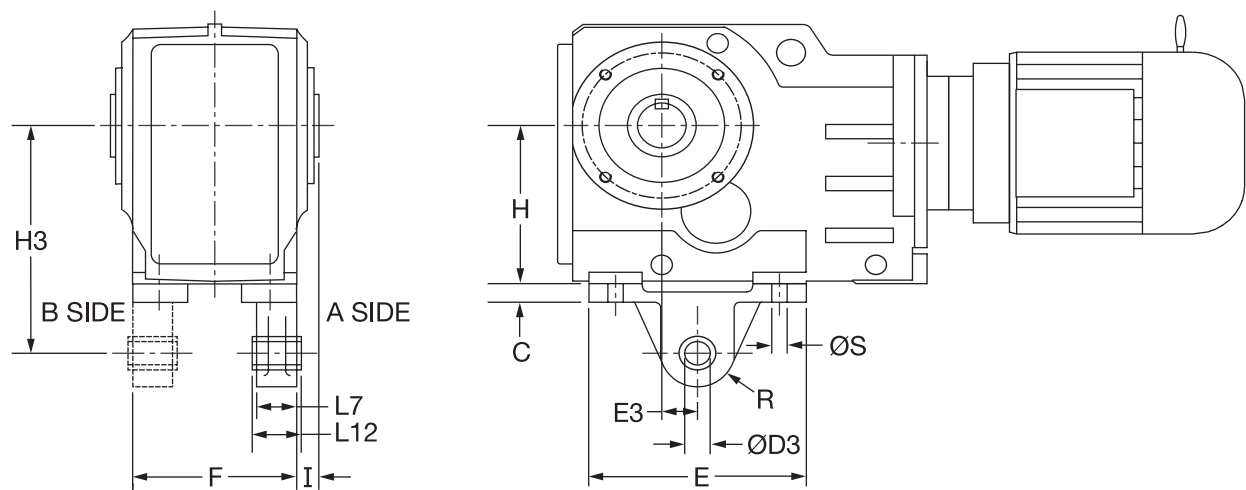
* Bushings must be ordered separately. Not assembled to gearbox prior to shipment.

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Accessories

Quantis® reducers

RHB torque arm bracket (K) - BF style housing only



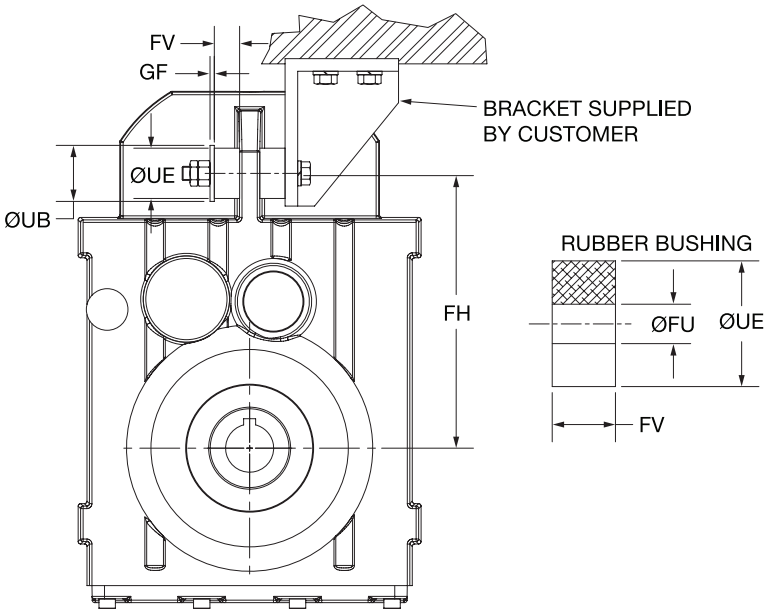
Type	Part number	F	C	Ø S	I	E	R	E3	L7	L12	Ø D3	H	H3
BF38	7B085788-B	100	13	11	10	147	22	23.5	24	28	12	100	140
BF48	7B085821-B	110	13	11	20	170	34	30	36	42	18	112	160
BF68	7B085839-B	140	15	13.5	20	182	34	34	36	42	18	140	200
BF88	7B085857-B	170	20	17.5	20	204	40	37	50	56	25	180	250
BF108	7B085875-B	210	25	17.5	15	275	40	47.5	50	56	25	212	300

* Torque Arm Brackets must be ordered separately.

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Accessories

MSM dimensions – torque arm bushing



Type	FH	FV	UB	UE	FU	GF (Min)	Rubber bushing kit
MW38	157	15	40	30	10.5	2.5	7B086043
MW48	185	20	50	40	12.5	3	7B086050
MW68	218	20	50	40	12.5	3	7B086072
MW88	278	30	75	60	21	4	7B086078
MW108	346	30	75	60	21	4	7B086084

Material of Bushings: Natural Rubber - Hardness 70 +/- 5 Shore A
Torque Arm Bushing must be ordered separately.

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Notes

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