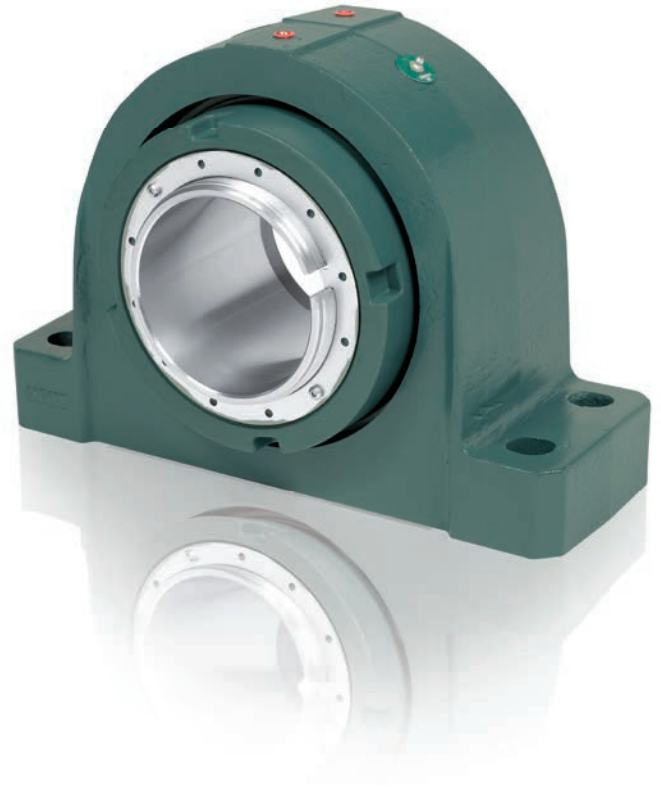


Dodge® ISN-XL

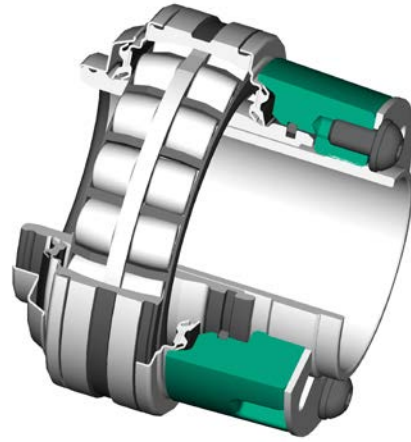
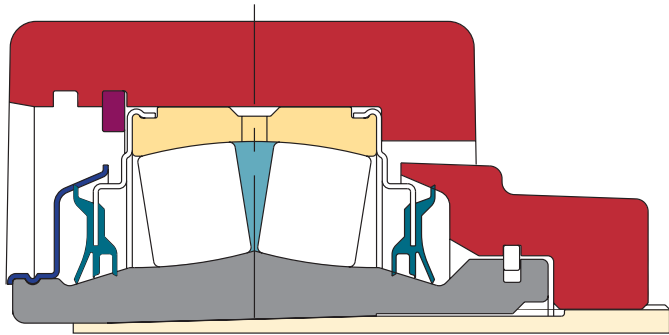
Dodge ISN-XL

The Dodge ISN is now available in 150mm, 160mm and 170mm bore sizes. These new sizes incorporate a four-bolt housing design that is made from ductile iron. The four-bolt housing design and ductile iron construction allows for a stronger, more rigid product for tough applications. The ISN-XL is interchangeable with industry standard “SD3100” housing dimensions. The ISN-XL incorporates the same value-added features as the standard ISN product including the Trident triple-lip seal and patented push-pull adapter locking mechanism making it the perfect solution for bulk material handling applications found in mining and aggregate facilities.



Dodge ISN-XL key features:

- 150mm, 160mm and 170mm bore sizes available
- 4-bolt, ductile iron housing
- Interchangeable with “SD3100” housing dimensions
- Trident triple-lip sealing system
- Patented push-pull adapter locking device
- End covers available



Trident seal

Improved seal design extends the life of the product and reduces downtime for customers.

Patented locking device

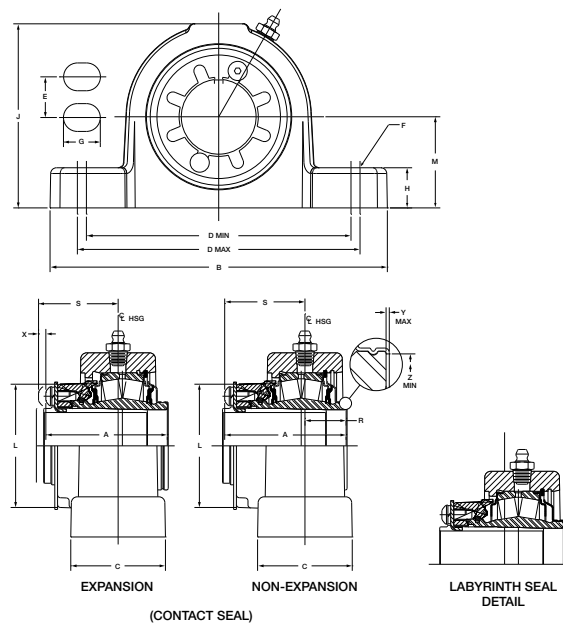
Patented locking mechanism does not damage the shaft and includes a dismount feature that makes removal of the bearing less time consuming.

ISN Plummer blocks with Trident seals

Series	Ø shaft	Fixed bearing		Expansion bearing		Insert Pt #	Description	Sleeve Pt #	Description
		Part no.	Description	Part no.	Description				
3134	150mm	078822	P4B3134-ISN-150MFR	078823	P4B3134-ISN-150MLR	062254	ISN-IP-150MR	062255	ADPTR-IP-22232-150M
3136	160mm	078824	P4B3136-ISN-160MFR	078825	P4B3136-ISN-160MLR	078138	ISN-IP-160MR	074615	ADPTR-IP-22236-160M
3138	170mm	078826	P4B3138-ISN-170MFR	078827	P4B3138-ISN-170MLR	079881	ISN-IP-170MR	062271	ADPTR-IP-22236-170M

F = Non-expansion, L = Expansion, R = Trident rubbing seal, S = Labyrinth seal

ISN plummer block dimensions



Series	Shaft size mm	A	B	C	D		E*	F bolt dia	G	H	J	L	M	R	S	X total exp.
					Min	Max										
3134	150	178.8	510.0	180.0	424.0	436.0	100.0	M24	34.0	70.0	344.0	260.4	170.0	62.1	117.7	16.8
3136	160	191.8	530.0	190.0	444.0	456.0	110.0	M24	34.0	75.0	366.0	289.3	180.0	65.0	126.8	17.0
3138	170	191.8	560.0	210.0	474.0	486.0	120.0	M24	34.0	80.0	385.0	289.3	190.0	65.0	126.8	17.0

*Applies to four bolt pillow block (series 3134, 3136, 3138) only.