

TECHNICAL DATA SHEET - INTERACTIVE PDF

Compression Tool Head, 12 Ton Hydraulic

13642M Hydraulic head

T&B Tools



12 ton hydraulic compression tool head for use on compression lugs and splices.

3-Part Specification:
End User Tools

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Features:

- Rugged steel construction is durable for most applications
- Used for Blackburn® compression connectors featuring the Color-Keyed® System and Sta-Kon® connectors
- Military-listed hydraulic head (Mil. Spec. MS25441-1)
- Uses 11700 Series dies for Blackburn® connectors; see Sta-Kon® catalog for Sta-Kon® dies

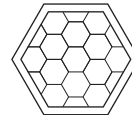
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Specifications:

- Weight without Dies: 9 lbs
- Dimensions: 14½" L x 2½" W x 3¹⁵/₁₆" H
- Installing Range:
 - Up to 900 kcmil copper lugs & splices
 - Up to 750 kcmil aluminum lugs & splices
 - 54755 to 54775 C-taps
- Output Force: 12 tons
- Operating Pressure: 10,000 psi nominal

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Conforms to:
















- UL 486A-B when used with Color-Keyed® connectors

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Crimp style, hex:



Dies for standard lugs & splices:
13642M, 12 ton hydraulic compression tool head

Product selection

Die Part no.	Die code	Color Code	Conductor size		
			Copper	Flex/24	Aluminum / Copper
11732	21	Red 	8 AWG	37/24	10 AWG
11733	24	Blue 	6 AWG	61/24	8 AWG
11734	29	Gray 	4 AWG	91/24	6 AWG
11735	33	Brown 	2 AWG	125/24	–
11736	37	Green 	1 AWG	150/24	4 AWG
11737	42	Pink 	1/0 AWG	225/24	2 AWG
11738	45	Black 	2/0 AWG	275/24	–
11739	50	Orange 	3/0 AWG	325/24	–
11740	54	Purple 	4/0 AWG	450/24	–
11771	62	Yellow 	250 kcmil	550/24	–
11738	45	Gold 	–	–	1 AWG
11739	50	Tan 	–	–	1/0 AWG
11740	54	Olive 	–	–	2/0 AWG
11741	60	Ruby 	–	–	3/0 AWG
11742	66H	White	300 kcmil	–	4/0 AWG
11743	71H	Red 	350 kcmil	775/24	250 kcmil
–	–	Red 	–	(short)	300 kcmil
11744	76H	Blue 	400 kcmil	775/24	–
–	–	Blue 	–	(long)	–
11745	80H	–	–	925/24*	–
11746-TB	87H	Brown 	500 kcmil	–	350 kcmil
11747	94H	Green 	600 kcmil	1100/24	400 kcmil
–	–	Pink 	–	1325/24**	–
11748	99H	Pink 	700 kcmil	–	500 kcmil
11749	106H	Black 	750 kcmil	–	650 kcmil
11750	107H	Orange 	800 kcmil	–	–
11751	112H	Purple 	–	–	700 kcmil
11753	115H	Yellow 	900 kcmil	1925/25	750 kcmil

Note: Product must be installed in accordance with applicable national and local electrical codes.