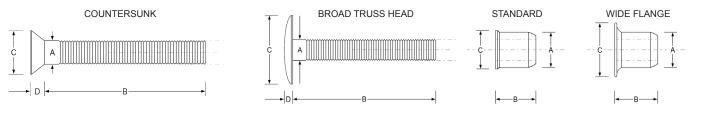
RIVILEC

Steel MagnaGrip® HuckBolts

The HuckBolt is a robust and reliable two-piece fastener designed to provide a strong and vibration resistant join, forming a specific, measured clamp force to secure assembled parts together. This fastening method ensures long lasting, maintenance free joints in critical applications where safety and reliability are crucial.



Head Type: Countersunk Head (MGP90) / Broad Truss Head (MGP30) Material: Lockbolt: ZP Steel / Collar: ZP Steel



Diameter	Part Code	Hole Size (Max) mm	Grip Range (Min ~ Max) mm	LockBolt Dimensions (Min)			Installed Values (Min)			
(Inch) mm				A mm	B mm	C mm	D mm	Shear kN	Tensile kN	Clamp kN
Countersunk Head										
4.80 (3/16)	MGP90-R6-10G	5.20	2.70 ~ 15.9	4.80	46.0	10.0	2.60	7.70	6.20	4.10
6.40 (1/4)	MGP90-R8-10G MGP90-R8-20G	6.70	3.30 ~ 15.9 7.90 ~ 31.8	6.40	50.0 66.0	13.2	3.30	9.80	11.3	5.30
Broad Truss Head										
6.40 (1/4)	MGP30-R8-10G MGP30-R24G	6.70	1.60 ~ 16.0 16.0 ~ 38.0	6.40	50.8 72.0	25.0	4.10	9.80	11.3	5.30
9.50 (3/8)	MGP30-R12-24G MGP30-R12-32G	9.90	16.0 ~ 38.0 28.5 ~ 50.8	9.50	87.0 99.8	32.0	5.40	18.7	25.0	14.2

Diameter	Part Code	Collar	Collar Dimensions (Min)			
(Inch) mm		Туре	A mm	B mm	C mm	
4.80	MGC-R6U	Standard	7.90	7.00	9.50	
(3/16)	MGCW-R6U	Wide Flange		8.50	17.0	
6.40	MGC-R8U	Standard	10.2	9.50	13.0	
(1/4)	MGCW-R8U	Wide Flange		11.0	22.0	

Diameter	Part Code	Collar	Collar Dimensions (Min)			
(Inch)		Туре	А	В	С	
mm			mm	mm	mm	
9.50	MGC-R12U	Standard	15.3	13.0	19.0	
(3/8)	N/A	Wide Flange	-	-	-	

PERFORMANCE GUIDE - Figures represent minimum fastener shear and tensile strength values with the use of a standard collar.

All diagrams and drawings are intended for illustration and measurement purposes only. Dimensions and specifications may change without prior notice. Please refer to your distributor for the most up-todate data sheet. The test data presented offers approximate average strength values based on multiple tests conducted in various materials and thicknesses. For applications requiring precise strength figures or when the applied load approaches the published values, we strongly recommend conducting tests specific to your use case. **REVISED MARCH 2025**

Auckland 09 276 7021 I Christchurch 03 341 3320 I Free Phone 0800 748 832 I info@rivtec.co.nz I www.rivtec.co.nz