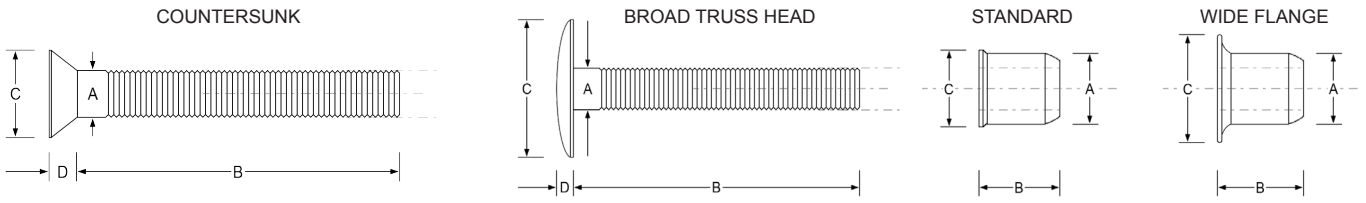
RIVTEC®

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 (Inch) mm	Part Code	Hole Size (Max) mm	Grip Range (Min ~ Max) mm	LockBolt Dimensions (Min) A mm	B mm	C mm	D mm	Installed Values (Min) 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 (Inch) mm	Part Code	Collar Type	Collar Dimensions (Min) A mm	B mm	C mm
4.80 (3/16)	MGC-R6U MGCW-R6U	Standard Wide Flange	7.90	7.00 8.50	9.50 17.0
6.40 (1/4)	MGC-R8U MGCW-R8U	Standard Wide Flange	10.2	9.50 11.0	13.0 22.0

Diameter (Inch) mm	Part Code	Collar Type	Collar Dimensions (Min) A mm	B mm	C mm
9.50 (3/8)	MGC-R12U N/A	Standard Wide Flange	15.3 –	13.0 –	19.0 –

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

REVISED MARCH 2025