

■ HUCK BOLT MAGNA-GRIP®

Offering an extra wide grip range along with strength & appearance



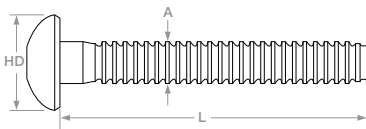
In applications where material thicknesses can vary, the world famous Huck bolt with its flexible material grip range is the ideal fastener. Huck Magna-Grip® is renowned for its superior vibration resistance and flush cut off when installed.

Huck bolt Magna-Grip® is a two piece pin & collar combo used in the fabrication of truck, truck trailers, utility trays, utility canopy bodies, emergency vehicles and numerous other steel fabrication applications where a vibration resistance fastener is critical.

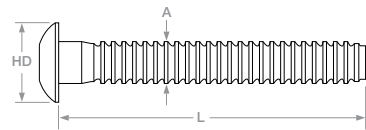
Diameter Sizes: 4.8, 6.4, 7.9, 9.5 mm

Materials: Steel, Aluminium, Stainless

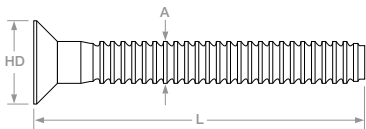
Head Styles: Dome, Countersunk, Truss, Extra Truss



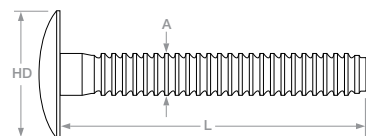
DOME HEAD



TRUSS HEAD



COUNTERSUNK HEAD



EXTRA TRUSS HEAD

HUCK BOLT PIN – (steel) Steel, Zinc Coated Clear

Pin Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Min. Shear (kN)	Min. Tensile (kN)
Dome Head							
4.8 mm (3/16")	HBDS-0610	1.6 – 15.9	5.2	10.0	46.3	7.6	6.2
	HBDS-0620	6.3 – 31.8			61.3		
6.4 mm (1/4")	HBDS-0810	1.6 – 15.9	6.8	13.2	51.8	9.7	11.3
	HBDS-0820	6.3 – 31.8			66.9		
7.9 mm (5/16")	HBDS-1012	1.6 – 19.1	8.5	16.5	60.3	13.3	17.3
	HBDS-1022	14.3 – 34.9			73.0		
9.5 mm (3/8")	HBDS-1214	3.2 – 22.2	10.0	19.8	74.6	18.6	25.0
	HBDS-1226	19.5 – 41.3			89.8		
Truss Head							
4.8 mm (3/16")	HBTS-0610	1.6 – 15.9	5.2	12.0	46.3	7.6	6.2
	HBTS-0620	6.3 – 31.8			61.1		
6.4 mm (1/4")	HBTS-0810	1.6 – 15.9	6.8	15.1	51.8	9.7	11.3
	HBTS-0820	6.3 – 31.8			66.9		
7.9 mm (5/16")	HBTS-1012	3.2 – 19.1	8.5	20.4	60.3	13.3	17.3
	HBTS-1022	14.3 – 34.9			73.0		
Countersunk Head							
4.8 mm (3/16")	HBKS-0610	1.6 – 15.9	5.2	9.1	46.3	7.6	6.2
	HBKS-0810	1.6 – 15.9			51.8		
6.4 mm (1/4")	HBKS-0820	6.3 – 31.8	6.8	11.5	65.9	9.7	11.3
Extra Truss Head							
6.4 mm (1/4")	HBXTS-0810	1.6 – 16.0	6.8	24.9	50.8	9.7	11.3
	HBXTS-0824	12.7 – 38.1			72.3		
9.5 mm (3/8")	HBXTS-1224	15.9 – 38.1	10.0	31.9	87.1	18.6	25.0

HUCK BOLT PIN – (Stainless) Steel, Zinc Coated Pin, Stainless Steel Head

Pin Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Min. Shear (N)	Min. Tensile (kN)
Truss Head							
6.4 mm (1/4")	HBTSS-0810	1.6 – 15.9	6.8	15.1	51.8	9.7	11.3
9.5 mm (3/8")	HBTSS-1214	3.2 – 22.2	10.0	23.4	74.3	18.6	25.0

Information provided is a guide, specific testing is recommended. *Contact us for more information. Grip range; this is the thickness of the material to be bolted or riveted, please note this is not the length of the fastener. Shear; point of failure with force applied on the vertical. Tensile; point of failure with force applied on the horizontal.

HUCK BOLT BENEFITS

- Extended material grip range
- Superior vibration resistant
- Flush pin break to the collar
- No special training required

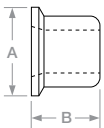
HUCK BOLTS APPLICATIONS

- Ute tray & canopy body building
- Truck & trailer body building
- Emergency & Utility Vehicles
- Sheet metal fabrication
- Building construction & more

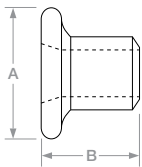
HUCK BOLT PIN – (aluminium) Alum. 7075

Pin Diameter (A) (mm) and (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size ±0.1 (mm)	Head Dia HD (mm)	Length L (mm)	Min. Shear (kN)	Min. Tensile (kN)
Dome Head							
4.8 mm (3/16")	HBDA-0610	1.6 – 15.9	5.1	10.0	46.3	3.3	4.0
6.4 mm (1/4")	HBDA-0810	1.6 – 15.9	6.6	13.2	51.8	5.3	7.2
	HBDA-0820	6.3 – 31.8			66.9		
7.9 mm (5/16")	HBDA-1012	1.6 – 19.1	8.2	16.5	60.3	9.7	11.1
9.5 mm (3/8")	HBDA-1214	3.2 – 22.2	10.0	19.8	74.6	13.3	17.7
	HBDA-1226	19.5 – 41.3			89.4		
Truss Head							
4.8 mm (3/16")	HBFA-0610	1.6 – 15.9	5.1	10.0	46.3	3.3	4.0
	HBFA-0620	6.3 – 31.8			61.1		
6.4 mm (1/4")	HBTA-0810	1.6 – 15.9	6.6	15.1	51.8	5.3	7.2
Countersunk Head							
4.8 mm (3/16")	HBKA-0610	1.6 – 15.9	5.1	9.1	46.3	5.3	7.2
Extra Truss Head							
6.4 mm (1/4")	HBXTA-0824	12.7 – 38.1	6.6	27.1	72.3	5.3	7.2

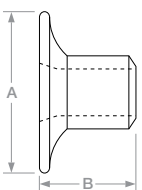
HUCK COLLARS



STANDARD



MEDIUM



WIDE

HUCK BOLT COLLAR – (steel) Carbon Steel, Zinc Coated, Gold

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	*B ±0.25 (mm)
Standard Flange			
4.8 mm (3/16")	HCS-06	9.8	7.2
6.4 mm (1/4")	HCS-08	13.2	9.8
7.9 mm (5/16")	HCS-10	16.4	11.4
9.5 mm (3/8")	HCS-12	19.4	13.1
Medium Flange			
6.4 mm (1/4")	HCS-08MF	18.3	11.9
Wide Flange			
4.8 mm (3/16")	HCS-06WF	19.4	8.0
6.4 mm (1/4")	HCS-08WF	25.4	11.7

HUCK BOLT COLLAR – (aluminium) Collar 6061

Collar Description Hole (mm) (in)	Huck Aerobolt Product Code	A ±0.25 (mm)	*B ±0.25 (mm)
Standard Flange			
4.8 mm (3/16")	HCA-06	9.8	7.2
6.4 mm (1/4")	HCA-08	13.2	9.8
7.9 mm (5/16")	HCA-10	16.4	11.4
9.5 mm (3/8")	HCA-12	19.4	13.1
Wide Flange			
4.8 mm (3/16")	HCA-06WF	19.4	8.0

*The difference in "B" heights between the standard collars and the two other options will reduce the maximum grip accordingly to the difference.