HUCK **AEROBOLT**®

HUCK BOLTS ▪ RIVETS ▪ NUTSERTS ▪ ADHESIVES ▪ TOOLS

◘ HUCK MAGNA-BULB® RIVET
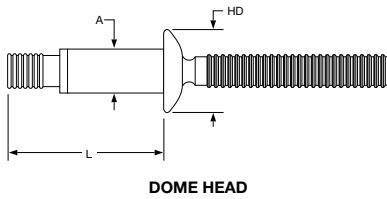
Best in its class structural rivet

MB Huck rivets are renowned for their excellent shear and tensile strength amongst most structural rivets on the market. When installed they produce a wide blind side footprint designed to spread the load, making them ideal when used in the fabrication of thin sheet steel.

The Huck MB rivets have a bevelled tail stem for faster rivet installs with a neat blind side bulb that helps spread the load and avoid the parent material being deformed. The Huck Magna-Bulb (MB) rivet provides a strong fastening solution with enhanced pull through qualities along with the "Huck solid circle locking system".

Diameter Sizes: 6.4 mm
Materials: Steel
Head Style: Dome

DOME HEAD

Rivet 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)	Shear Typ. (kN)	Tensile Typ. (kN)
Dome Head							
6.4mm (1/4")	MBDS-0802	1.5 – 3.5	6.8	13.4	19.3	16.0	8.9
	MBDS-0803	2.8 – 4.8			21.9		
	MBDS-0804	3.8 – 5.8			22.9		
	MBDS-0805	4.8 – 6.8			23.2		
	MBDS-0806	5.8 – 7.8			23.9		
	MBDS-0807	6.8 – 8.8			24.9		
	MBDS-0808	7.8 – 9.8			25.9		
	MBDS-0809	8.8 – 10.8			26.9		
	MBDS-0810	9.8 – 11.8			27.9		
	MBDS-0811	10.8 – 12.8			28.9		
	MBDS-0812	11.8 – 13.8			30.0		
	MBDS-0813	12.8 – 14.8			30.9		

HUCK "MB" RIVET (all steel with zinc coating)
Sleeve – Low Carbon Steel; Pin - Medium Carbon Steel: Zn – Clear/Gold Chromate

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 Rivet Installation Sequence.

1. **Place fastener in prepared hole**
    Tool is placed over the fastener pintail

2. **Tool activated**
    Deforming of blind side begins

3. **Joint tightened**
    Internal locking mechanism formed

4. **Pintail breaks**
    Installation complete