

HIGH STRENGTH RIVETS

Secure self-locking structural rivet offering clamping power and value

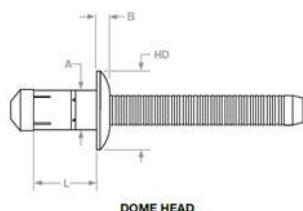


The High Strength Rivet (HSR) is a hybrid between a structural and a standard rivet. They are a strong vibration and weather resistant rivet that can be used in steel to steel or steel to plastic applications. HSRs feature a compact blind side bulb that spreads the load and avoids the material being deformed. They are easy to install via a Huck gun or a structural rivet gun and are an economical alternative to traditional supplier brands. This superior rivet guarantees reliable performance, durability, and value, making it the ideal choice for a wide range of applications.

Diameter Sizes: 4.8, 6.4mm

Materials: Steel, Aluminium, Stainless (304)

Head Style: Dome Head



High Strength Rivet (all steel with zinc coating) Body – Low Carbon Steel, Pin – Carbon Steel								
Rivet Diameter (mm) & (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size	Head Dia HD (mm)	Head Height B (mm)	Length L (mm)	Shear Typical (Kn)	Tensile Typical (Kn)
Dome Head								
6.4 mm (1/4")	HSRDS-08105	2.0 – 4.5	6.7	13.4	3.5	10.5	9.2	6.4
	HSRDS-08125	3.5 – 6.5				12.5	10.0	
	HSRDS-08145	5.5 – 8.5				14.5	12.3	7.7
	HSRDS-08165	7.5 – 10.5				16.5	13.4	
	HSRDS-08185	9.5 – 12.5				18.5	14.1	7.9

High Strength Rivet (all aluminium) Body – ALM6 2.5, Pin – ALM6 5.0/6.0								
Rivet Diameter (mm) & (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size	Head Dia HD (mm)	Head Height B (mm)	Length L (mm)	Shear Typical (Kn)	Tensile Typical (Kn)
Dome Head								
6.4 mm (1/4")	HSRDA-08105	2.5 – 4.5	6.7	13.4	3.5	10.5	4.2	3.4
	HSRDA-08145	6.0 – 8.5				14.5	4.9	

High Strength Rivet (all stainless) Body – 304, Pin – 304								
Rivet Diameter (mm) & (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size	Head Dia HD (mm)	Head Height B (mm)	Length L (mm)	Shear Typical (Kn)	Tensile Typical (Kn)
Dome Head								
6.4 mm (1/4")	HSRDSS-08105	2.0 – 4.5	6.7	13.4	3.5	10.5	14.0	8.3
	HSRDSS-08145	5.5 – 8.5				14.5	14.5	

* Due to the variability of grip, material type and installation technique, the data provided is offered as a guide only. For exact engineering data we recommend specific testing of your application. Cordless battery tool requires additional jaws and nose tips.