

STRUCTURAL RIVET MONO

Secure self-locking structural rivet offering clamping power and value

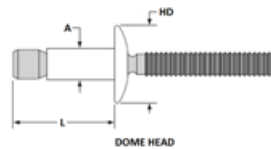
The Aerobolt "Mono" is a robust multi-grip structural break stem rivet designed for heavy-duty applications. This rivet boasts exceptional vibration and weather resistance, ensuring a sealed joint. With its affordable price point in comparison to traditional brand suppliers, the Mono rivet checks numerous boxes for those seeking a reliable and cost-effective solution.



Diameter Sizes: 4.8mm (3/16), 6.4mm (1/4), 7.8mm (5/16), 9.5mm (3/8)

Materials: Steel, Aluminium

Head Style: Dome Head



Mono 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 (mm)	Length (mm)	Shear Typical (Kn)	Tensile Typical (Kn)
Dome Head								
4.8 mm (3/16")	HRDS-0604(a)	2.0 – 7.0	5.0	10.1	2.1	18.2	2.4	2.0
6.4 mm (1/4")	HRDS-0806(a)	2.0 – 9.5	6.8	13.5	3.1	25.3	10.5	8.2
	HRDS-0810E(a)	2.0 – 15.9				35.6		
	HRDS-0810E126(o)	8.9 – 22.5		13.0	2.9	39.9	12.3	9.8
	HRDS-0818(o)	21.0 – 28.5		14.9		43.7		
HRDS-0822(o)	27.4 – 35.0			50.0				
7.8mm (5/16")	HRDS-1016(o)	3.5 – 16.0	8.0	16.0	3.5	31.9	15.7	9.8

Mono Rivet (all aluminium) Body – ALMG 5.0, Pin – 7075								
Rivet Diameter (mm) & (in)	Huck Aerobolt Product Code	Grip Min-Max (mm) Material Thickness	Hole Size	Head Dia HD (mm)	Head Height (mm)	Length L (mm)	Shear Typical (Kn)	Tensile Typical (Kn)
Dome Head								
6.4 mm (1/4")	HRDA-0806(a)	2.0 – 9.5	6.8	13.5	3.1	25.3	5.3	3.4
	HRDA-0806(o)	2.0 – 9.5				24.2	5.8	4.0
	HRDA-0810(a)	2.0 – 16.0		13.0	2.8	35.6	5.3	3.4
9.5mm (3/8")	HRDA-1212(a)	3.1 – 15.5	10.0	20.5	4.5	40.3	13.3	8.1

* 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.

Mono Rivet Advantages

- Extra wide grip range
- Vibration & weather resistant
- Flush break stem mandrel
- Fast & foolproof installation

Mono Rivet Applications

- Truck body & roof fabrication
- Height and safety roofing anchors
- Steel construction, cladding & more.
- Building construction & more