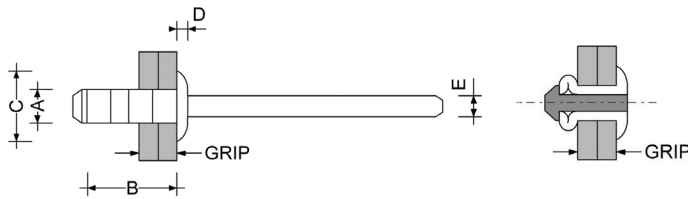


Orlock Rivets

Orlock rivet is our highest strength structural rivet. The blindside upset is bulbed which helps spread the clamp force so that the joint material is not deformed. The dual locking grooves on the mandrel provide excellent resistance to vibration as well as impressive shear strength and weather tightness.

Material: Body: Aluminium Alloy AIMg 2.5
Mandrel: Aluminium Alloy AIMg 5.0/6.0 or equivalent
Finish: Body: Bright finish surface
Mandrel: Natural



Diameter	Part Code	Grip	Hole	A	B	C	D	E	Shear	Tensile
mm		mm	mm	mm	mm	mm	mm	mm	KN	KN

Aluminium Rivet / Aluminium Mandrel with Dome Head

4.8	BLDB-06090	1.5-3.5	5.0	4.8	9.0	9.8	2.2	3.0	1.8	1.7
	BLDB-06115	3.5-6.0			11.5				2.5	
	BLDB-06140	6.0-8.5			14.0				2.5	
	BLDB-06165	8.5-11.0			16.5				2.5	
	BLDB-06190	11.0-13.5			19.0				2.5	
	BLDB-06225	13.0-15.0			22.5				2.5	

6.4	BLDB-08105	2.8-4.8	6.7	6.4	10.5	13.0	3.0	4.2	4.2	3.4
	BLDB-08125	4.8-6.8			12.5				4.5	
	BLDB-08145	6.8-8.8			14.5				4.9	
	BLDB-08165	8.8-10.8			16.5				4.9	
	BLDB-08185	10.8-12.8			18.5				4.9	
	BLDB-08205	12.8-14.8			20.5				4.9	

7.8	BLDB-10195	10.0-13.0	8.2	7.8	19.5	16.0	3.8	5.12	7.7	4.9
	BLDB-10225	13.0-16.0			22.5				4.9	

Aluminium Rivet / Aluminium Mandrel with Countersunk Head

6.4	BL100-B8115	3.8-5.8	6.7	6.4	11.5	10.0	2.0	4.2	2.7	2.9
	BL100-B8135	5.8-7.8			13.5				3.7	
	BL100-B8155	7.8-9.8			15.5				4.2	

Other sizes available on request

0815

Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet.
The test data provides approximate strength values averaged in multiple tests in various materials and thicknesses.
We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.