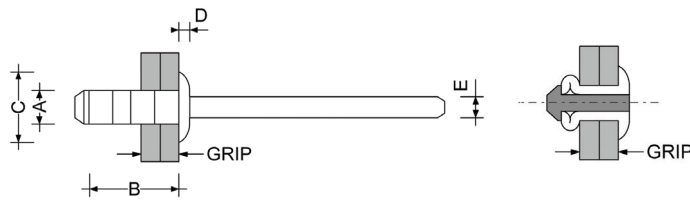


Orlock Rivets

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: Austenitic Stainless Steel AISI 304Cu
Mandrel: Austenitic Stainless Steel AISI 304Cu
Finish: Body: Natural
Mandrel: Natural



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

Stainless Steel Rivet / Stainless Steel Mandrel with Dome Head

4.8	BLDU-06090	1.5-3.5	5.0	4.8	9.0	9.8	2.2	3.0	6.1	5.0
	BLDU-06115	3.5 - 6.0			11.5				6.9	
	BLDU-06140	6.0 - 8.5			14.0				6.9	
	BLDU-06165	8.5 - 11.0			16.5				6.9	
	BLDU-06190	11.0-13.0			19.0				6.9	
6.4	BLDU-08105XG	2.0-4.5	6.6	6.4	10.5	13.0	3.0	4.2	14.1	8.3
	BLDU-08125XG	4.0-6.5			12.5				14.5	
	BLDU-08145XG	5.0-8.5			14.5				14.5	
	BLDU-08165XG	7.0-10.5			16.5				14.5	
	BLDU-08185XG	9.0-12.5			18.5				14.5	
	BLDU-08205XG	11.0-14.5			20.5				14.5	
	BLDU-08225XG	13.0-16.0			22.5				14.5	
7.8	BLDU-10135XG	4.0-7.0	8.1	7.8	13.5	16.0	3.8	5.1	20.1	12.7
	BLDU-10165XG	7.0-10.0			16.5				21.6	
	BLDU-10195XG	10.0-13.0			19.5				21.6	
	BLDU-10225XG	13.0-16.0			22.5				21.6	

Stainless Steel Rivet / Stainless Steel Mandrel with Countersunk Head

6.4	BL100-U8135	4.8-7.8	6.7	6.4	13.5	10.0	2.0	4.2	10.8	8.3
	BL100-U8155	6.8-9.8			15.5				12.7	
	BL100-U8175	8.8-11.8			17.5				13.7	

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.

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