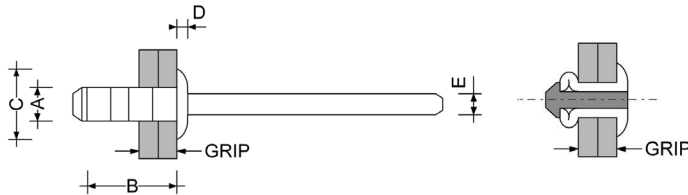


Orlock Rivets

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: Carbon Steel (Dome Head) Low Carbon Steel (Countersunk Head)
 Mandrel: Carbon Steel (Dome Head) Medium Carbon Steel (Countersunk Head)
 Finish: Body: Zinc Plated Cr VI free Mandrel: Zinc Plated Cr VI free



Diameter mm	Part Code	Grip mm	Hole mm	A mm	B mm	C mm	D mm	E mm	Shear KN	Tensile KN
Steel Rivet / Steel Mandrel with Dome Head										
4.8	BLDR-06090	1.5-3.5	5.0	4.8	9.0	9.8	2.2	3.0	4.5	3.5
	BLDR-06115	3.5-6.0			11.5				6.0	3.5
	BLDR-06140	6.0-8.5			14.0				6.3	3.5
	BLDR-06165	8.5-11.0			16.5				6.3	3.5
	BLDR-06190	11.0-13.5			19.0				6.3	3.5
6.4	BLDR-08105XG	2.0-4.5	6.7-6.9	6.4	10.5	13.0	3.0	4.2	10.8	7.9
	BLDR-08125XG	3.0-6.5			12.5				12.2	7.9
	BLDR-08145XG	5.0-8.5			14.5				13.7	7.9
	BLDR-08165XG	7.0-10.5			16.5				14.2	7.9
	BLDR-08185XG	9.0-12.5			18.5				15.4	7.9
	BLDR-08205XG	11.0-14.5			20.5				15.4	7.9
	BLDR-08225XG	13.0-16.5			22.5				15.4	7.9
	BLDR-08245	16.8-18.8			24.5				11.2	6.5
	BLDR-08265	18.8-20.8			26.5				11.2	6.5
BLDR-08285	20.8-22.8	28.5	11.2	6.5						
7.8	BLDR-10135XG	4.0-7.0	8.0-8.3	7.8	13.5	16.0	3.7	5.1	13.8	9.1
	BLDR-10165XG	7.0-10.0			16.5				15.7	9.1
	BLDR-10195XG	10.0-13.0			19.5				15.7	9.1
	BLDR-10225XG	13.0-16.0			22.5				15.7	9.1
	BLDR-10255XG	16.0-19.0			25.5				15.7	9.1
	BLDR-10285XG	19.0-22.0			28.5				15.7	9.1
	BLDR-10315XG	22.0-25.0			31.5				15.7	9.1
Steel Rivet / Steel Mandrel with Countersunk Head										
6.4	BL100-R8115	3.8-5.8	6.7	6.4	11.5	10.0	2.0	4.2	5.4	5.5
	BL100-R8125	4.8-6.8			12.5				6.4	5.5
	BL100-R8135	5.8-7.8			13.5				7.4	5.5

Other sizes available on request.

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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.