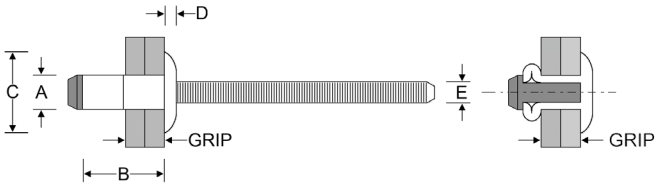
RIVTEC®

Steel Bulb-Lok Rivets

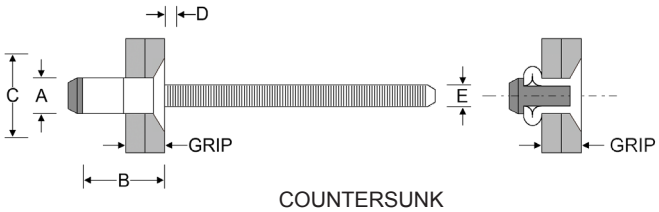
Bulb-Lok Rivets feature a unique duel locking system ideal for applications that require high resistance to vibration, increased shear strength and a weather tight finish. Designed to form a bulb on the blindside, this distinctive feature increases load spread, prevents pull through and is widely used when securing Thick-to-Thin components or sheet type products. Available in a wide combination of diameters, grip ranges and materials.

Material: Body: Low Carbon Steel
Mandrel: Carbon Steel

Finish: Body: Zinc Plated
Mandrel: Zinc Plated



DOME / LARGE FLANGE



COUNTERSUNK

Diameter (A) mm	Part Code	Grip Range (Min ~ Max) mm	Hole Size mm	B mm	C mm	D mm	E mm	Shear (Min) kN	Tensile (Min) kN	Pack Size Pcs
Dome Head										
4.80 (3/16)	BLDRC-0611-F	1.50 ~ 3.50	5.10	9.00	10.0	1.50	3.20	3.40	3.80	100
	BLDRC-0614-F	3.50 ~ 6.00		12.0				5.10	3.80	100
	BLDRC-0618-F	6.00 ~ 8.50		15.0				7.00	3.80	100
	BLDR-06190	11.0 ~ 13.5		19.0				6.27	3.50	100
6.40 (1/4)	BLDR-08105XG	2.00 ~ 4.50	6.80 (±0.10)	10.5	13.0	3.00	4.20	10.8	7.90	50
	BLDR-08125XG	3.00 ~ 6.50		12.5				12.2		50
	BLDR-08145XG	5.00 ~ 8.50		14.5				13.7		50
	BLDR-08165XG	7.00 ~ 10.5		16.5				14.2		50
	BLDR-08185XG	9.00 ~ 12.5		18.5				15.4		50
	BLDR-08205XG	11.0 ~ 14.5		20.5				15.4		50
	BLDR-08225XG	13.0 ~ 16.5		22.5				15.4		50
7.80 (5/16)	BLDR-10135XG	4.00 ~ 7.00	8.15 (±0.15)	13.5	16.0	3.70	5.12	13.8	9.10	-
	BLDR-10165XG	7.00 ~ 10.0		16.5				15.7		-
	BLDR-10195XG	10.0 ~ 13.0		19.5				15.7		-
	BLDR-10225XG	13.0 ~ 16.0		22.5				15.7		-
	BLDR-10255XG	16.0 ~ 19.0		25.5				15.7		-
	BLDR-10285XG	19.0 ~ 22.0		28.5				15.7		-
Large Flange										
6.40 (1/4)	BLDR-08285LF	20.8 ~ 22.8	6.70	28.5	19.0	3.00	4.17	11.4	7.90	-
100º Countersunk Head										
4.80 (3/16)	BL100-R6115	3.50 ~ 6.00	5.00	11.5	8.50	1.80	3.00	2.94	3.33	100
6.40 (1/4)	BL100-R8115	3.80 ~ 5.80	6.70	11.5	10.0	2.00	4.20	5.39	5.49	50

REVISED MAY 2025