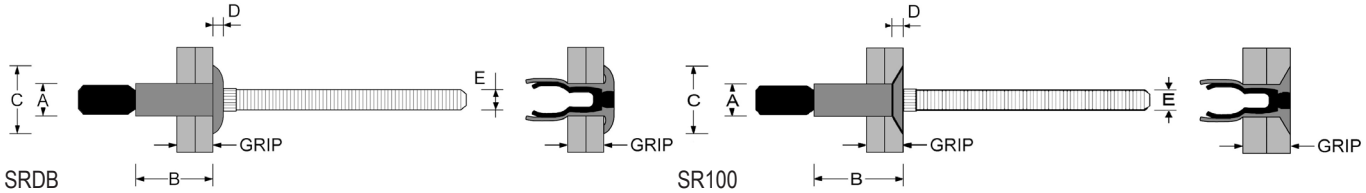
RIVTEC®

Aluminium Structural Rivets

Structural Rivets (SR) are designed with a unique mechanically locked mandrel ideal for demanding applications. The SR Series feature impressive installed values, broad grip ranges, a pressure tight seal and a flush breaking mandrel regardless of the material thickness. Widely used in the Transport Industry for assembling trailer units, Structural rivets are available in a wide combination of diameters, grip ranges, materials and head styles.

Material: Body: Aluminium 5000 Mandrel: Aluminium 7000

Finish: Body: Clear Chromate Mandrel: Clear Chromate



Diameter mm	Part Code	Grip Range mm	Hole Size (nom) mm	A mm	B mm	C mm	D mm	E mm	Shear (min) KN	Tensile (min) KN	Pack Qty pcs
SRDB | Aluminium Rivet | Aluminium Mandrel | Dome Head											
4.8	SRDB-0604	1.60 - 6.90	4.90 - 5.10	4.80	10.6	10.1	2.20	3.00	2.70	2.20	50
	SRDB-0607XG	1.60 - 11.1	4.90 - 5.10	4.80	14.5	10.1	2.20	3.00	2.70	2.20	50
6.4	SRDB-0806	2.00 - 9.50	6.60 - 6.90	6.40	14.3	13.4	3.00	4.00	5.80	4.00	50
	SRDB-0810XG	2.00 - 16.0	6.60 - 6.90	6.40	20.6	13.4	3.00	4.00	5.80	4.00	50
9.5	SRDB-1212	3.05 - 15.9	9.90 - 10.3	9.50	21.1	18.7	4.45	5.80	13.1	8.40	N/A
SR100 | Aluminium Rivet | Aluminium Mandrel | 100º Countersunk Head											
4.8	SR100-B605	3.20 - 8.00	4.90 - 5.10	4.80	13.0	8.80	2.00	3.00	2.70	2.20	100
	SR100-B608	7.00 - 12.7	4.90 - 5.10	4.80	17.0	8.80	2.00	3.00	2.70	2.20	100
6.4	SR100-B807	3.20 - 11.1	6.60 - 6.90	6.40	17.0	10.4	2.20	4.00	5.80	4.00	50
	SR100-B812	10.5 - 18.4	6.60 - 6.90	6.40	23.5	10.4	2.20	4.00	5.80	4.00	50
SRTB | Aluminium Rivet | Aluminium Mandrel | Large Flange											
4.8	SRTB-0604	1.60 - 6.35	4.90 - 5.10	4.80	10.5	12.7	1.90	2.90	2.66	2.22	100
	SRTB-0607XG	5.40 - 11.1	4.90 - 5.10	4.80	14.5	12.7	1.90	2.90	2.66	2.22	100

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.
Revised September 2023