RIVTEC®

Aluminium Multigrip Rivets

Multi-Grip rivets are a simple and cost effective method for securing two or more components together from one side. Ideal for applications where the join varies in material thickness and would require several rivet sizes. The extensive grip range capability allows design flexibility and reduced rivet inventory. Typically used in sheet type products, the Multi-Grip Rivet is a general purpose fastener ideal for use across various applications.

Material: Body: Aluminium alloy
Mandrel: Low Carbon Steel

Finish: Body: Natural
Mandrel: Zinc Plated

Diameter (A) mm	Part Code	Grip Range (Min ~ Max) mm	Hole Size (Nominal) mm	B mm	C mm	D mm	E mm	Shear kN	Tensile kN	Pack Size Pcs
Large Flange										
3.20 (1/8)	AV41-0412	1.20 ~ 6.40	3.30	9.50	9.50	1.20	1.81	0.73	1.02	100
4.00 (5/32)	AV41-0521	6.40 ~ 12.7	4.10	16.9	12.0	1.50	2.25	1.13	1.66	100
4.80 (3/16)	AV41-0613 AV41-0621 AV41-0631	1.60 ~ 6.40 6.40 ~ 12.7 12.7 ~ 20.0	4.90	10.3 16.9 24.8	15.8	1.75	2.80	1.30 1.55 1.55	2.10 2.34 2.34	100 100 100
Dome Head										
3.20 (1/8)	AV61-0410 AV61-0414 AV61-0416	0.80 ~ 4.80 4.00 ~ 7.90 5.50 ~ 9.50	3.30	8.00 11.1 12.7	5.20	1.00	1.81	0.68	0.90	100 100 100
4.00 (5/32)	AV61-0512 AV61-0516	1.20 ~ 6.40 4.00 ~ 9.50	4.10	9.50 12.7	6.20	1.35	2.25	1.13	1.66	100 100
4.80 (3/16)	AV61-0613 AV61-0619 AV61-0621 AV61-0631	1.60 ~ 6.40 4.80 ~ 11.1 6.40 ~ 12.7 12.7 ~ 19.8	4.90	10.3 15.1 16.9 24.8	8.60	1.65	2.80	1.55	2.34	100 100 100 100
6.40 (1/4)	AV61-0806	2.00 ~ 8.90	6.50	15.3	12.6	2.05	3.60	3.09	4.07	50

All diagrams and drawings are intended for illustration and measurement purposes only. Dimensions and specifications may change without prior notice. Please refer to your distributor for the most up-to-date data sheet. The test data presented offers approximate average strength values based on multiple tests conducted in various materials and thicknesses. For applications requiring precise strength figures or when the applied load approaches the published values, we strongly recommend conducting tests specific to your use case.

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