

Description

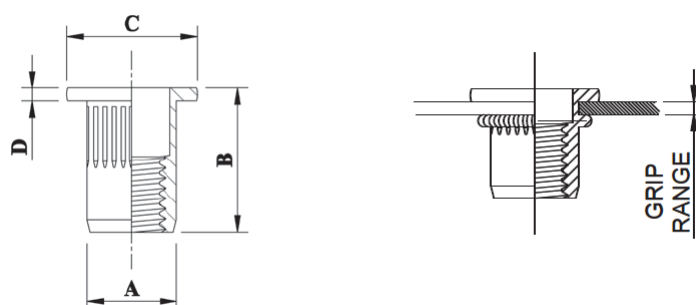
Large flange splined – Aluminium

Optimal for aluminium applications where galvanic activity as a result of material difference is a possibility.

Material Aluminium Alloy 5056 Grade (5% Mg)
Finish Chemically Brightened



Specifications



Dimensions

Part Code	Thread Size	Grip Range	Hole Size	A	B	C	D
AALM315**	M3 x 0.5	0.5 – 1.5	5.10	-0.15	±0.3	±0.3	±0.1
AALMS425	M4 x 0.7	0.8 – 2.5	6.10	6.00	11.30	9.00	0.80
AALMS525	M5 x 0.8	0.8 – 2.5	7.10	7.00	12.50	10.00	1.00
AALMS625	M6 x 1.0	1.0 – 2.5	9.10	9.00	15.00	12.50	1.50
AALMS640	M6 x 1.0	2.5 – 4.0	9.10	9.00	16.50	12.50	1.50
AALMS825	M8 x 1.25	1.0 – 2.5	11.10	11.00	16.50	14.50	1.50
AALMS840	M8 x 1.25	2.5 – 4.0	11.10	11.00	18.00	14.50	1.50
AALMS1040	M10 x 1.50	2.5 – 4.0	13.10	13.00	18.50	16.50	1.50

Thread Size	Pull-Out KN	Push-Out KN	Ultimate Torque Nm
M3 x 0.5	2.64	1.07	2.45
M4 x 0.7	4.11	1.27	4.41
M5 x 0.8	4.90	1.76	6.86
M6 x 1.0	8.43	2.45	13.72
M8 x 1.25	10.29	2.74	19.61
M10 x 1.50	12.65	3.72	27.45

**AALM315 does not have spline.

Dimensions and specifications are subject to change without notice.
 Check your distributor for the latest data sheet

As this data is based on multiple tests in various thicknesses we recommend testing the fastener in your application when an exact strength figure is required, or the load to be applied comes close to the published data

Profast Pty Ltd QLD

P: +61 7 3265 2267

F: +61 7 3265 2257

E: salesQLD@profast.com.au

W: www.profast.com.au

Profast WA Pty Ltd

P: +61 8 9456 5537

F: +61 8 9455 2659

E: salesWA@profast.com.au

W: www.profast.com.au