

Description

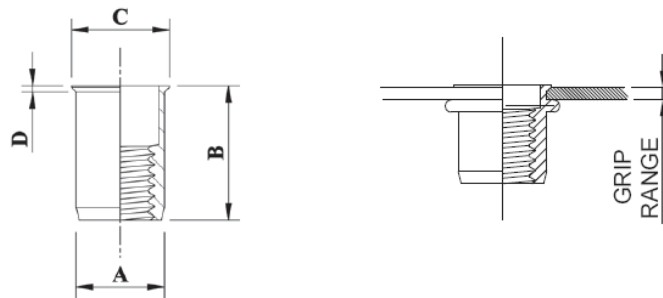
Small flange non splined – Steel

Optimal for low torque and load bearing applications in thin sheet material.

Material Carbon Steel JIS G3507
Finish Zinc Clear CRIII



Specifications



Dimensions

Part Code	Thread Size	Grip Range	Hole Size +0.1	A -0.15	B ±0.3	C ±0.3	D ±0.2
IN58-0310	M3 x 0.5	0.5 – 1.5	4.80	4.80	9.00	5.30	0.40
IN58-0413	M4 x 0.7	0.5 – 2.0	6.40	6.30	10.40	7.10	0.45
IN58-0514	M5 x 0.8	0.5 – 3.0	7.20	7.10	12.00	8.10	0.50
IN58-0619	M6 x 1.0	0.8 – 3.0	9.60	9.50	15.00	10.50	0.60
IN58-5821	M8 x 1.25	0.9 – 3.0	10.60	10.50	16.00	11.50	0.60
IN58-2022	M10 x 1.50	1.0 – 3.0	12.70	12.70	19.00	13.90	0.70
IN51-0614	3/16"	0.5 – 3.0	7.20	7.10	12.00	8.10	0.50
IN51-0819	1/4"	0.8 – 3.0	9.60	9.50	15.00	10.50	0.60
IN54-1020	5/16"	0.9 – 3.0	12.70	12.70	19.00	13.90	0.70
IN54-1221	3/8"	1.0 – 3.0	12.70	12.70	19.00	13.90	0.70

Thread Size	Pull-Out KN	Push-Out KN	Ultimate Torque Nm
M3 x 0.5	2.94	0.88	1.96
M4 x 0.7	4.90	1.27	3.92
M5 x 0.8 / 3/16"	5.88	1.47	5.88
M6 x 1.0 / 1/4"	7.84	1.86	13.72
M8 x 1.25 / 5/16"	11.76	2.15	23.53
M10 X 1.5 / 3/8"	23.53	3.23	35.30

Dimensions and specifications are subject to change without notice.
 Check you 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

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