

Description

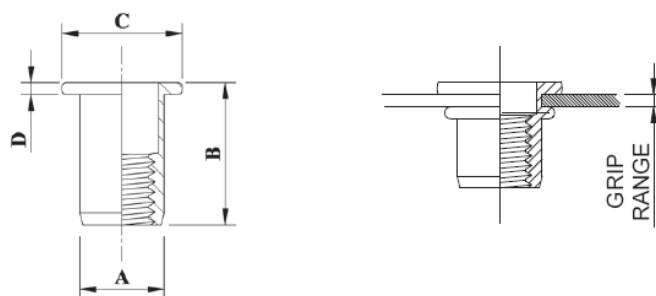
Large flange non splined – Steel

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

Material Low Carbon Steel
Finish Zinc Clear CR III



Specifications



Dimensions

Part Code	Thread Size	Grip Range	Hole Size +0.1	A -0.15	B ±0.3	C ±0.3	D ±0.2
IN98-0415	M4 x 0.7	0.5 – 2.0	6.00	6.00	11.20	9.00	0.80
IN98-0516	M5 x 0.8	0.5 – 2.5	7.00	7.00	12.80	10.00	1.00
IN98-0620	M6 x 1.0	0.8 – 3.0	9.00	9.00	16.00	13.00	1.50
IN98-0823	M8 x 1.25	0.9 – 3.0	11.00	11.00	18.00	15.00	1.50
IN98-0855	M8 x 1.25	3.0 – 5.5	11.00	11.00	21.00	16.00	1.50
IN98-1025	M10 x 1.50	1.0 – 3.5	13.00	13.00	20.00	17.00	1.50
IN98-1650	M16 x 2.00	2.0 – 4.0	21.00	21.00	32.80	26.00	2.50
INS-LF-5/16	5/16"	3.2 – 5.1	10.50	10.50	22.20	17.00	1.50
INS-LF-3/8	3/8"	2.9 – 5.1	12.50	12.40	24.00	19.80	2.20

Thread Size	Pull-Out KN	Push-Out KN	Ultimate Torque Nm
M4 x 0.7	4.90	2.35	3.92
M5 x 0.8	5.88	2.45	5.88
M6 x 1.0	7.84	4.70	13.72
M8 , 5/16"	11.76	4.90	23.53
M10 x 1.5	27.45	9.61	35.30
M16 x 2.0	62.76	19.61	*
3/8"	32.36	9.41	*

Indicative strength figures only.

*Beyond testing equipment's capacity of 98.06Nm

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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