

## Description

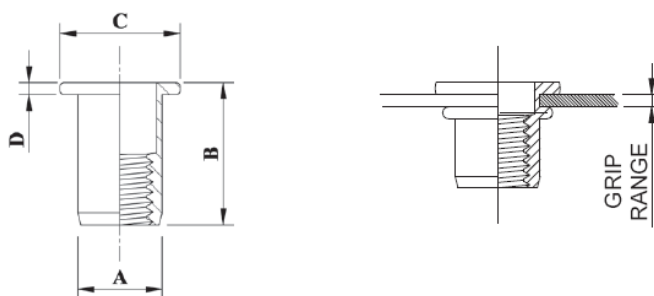
Large flange non splined – 316 Stainless Steel

Optimal for low torque and load bearing applications in thin sheet material that require extra high corrosion resistance levels.

**Material** Stainless steel 316 grade (A4)  
**Finish** Polished



## Specifications



## Dimensions

Part Code	Thread Size	Grip Range	Hole Size +0.1	A -0.15	B ±0.35	C ±0.35	D ±0.15
IN316-0530	M5 x 0.80	0.5 – 3.0	7.00	7.00	12.50	10.00	1.00
IN316-0630	M6 x 1.00	0.5 – 3.0	9.00	9.00	16.00	12.00	1.50
IN316-0830	M8 x 1.25	0.5 – 3.0	11.00	11.00	17.50	15.00	1.50
IN316-0855	M8 x 1.25	3.0 – 5.5	11.00	11.00	20.00	15.00	1.50
IN316-1035	M10 x 1.50	0.8 – 3.5	13.00	13.00	23.00	17.00	1.50
IN316-1060	M10 x 1.50	3.5 – 6.0	13.00	13.00	24.50	17.00	1.50
IN316-1240	M12 x 1.75	1.0 – 4.0	16.00	16.00	27.00	23.00	2.00
IN316-1270	M12 x 1.75	4.0 – 7.0	16.00	16.00	30.00	23.00	2.00

Thread Size	Pull-Out KN	Torque-To-Turn Nm	Maximum Torque Nm
IN316-05##	>14.5	3.0	>16.0
IN316-06##	>27.0	6.8	>22.0
IN316-08##	>40.0	9.0	>70.0
IN316-10##	>43.0	13.0	>70.0
IN316-12##	>70.0	25.0	>130.0

> Value higher than stated due to bolt breakage, figure provided for guidance

All figures are indicative and subject to change without notice. Testing should be carried out for each application

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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