

Description

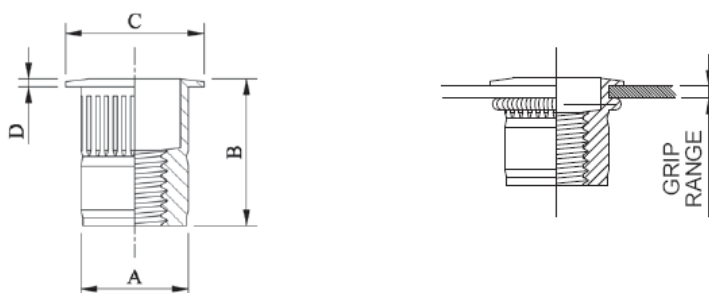
Large flange splined – Stainless steel

Highest resistance to vibration and spin-out of all-round bodied nut inserts. Flange with near flush finish. Very wide grip range.

Material Stainless Steel A2
Finish Natural



Specifications



Dimensions

Part Code	Thread Size	Grip Range	Hole Size +0.1	A +0.05-0.15	B ±0.40	C ±0.3	D ±0.1
IN-SLF04-2.0	M4 x 0.7	0.5 – 2.0	6.75	6.70	11.50	9.90	0.80
IN-SLF04-L	M4 x 0.7	2.0 – 3.3	6.75	6.70	12.70	9.90	0.80
IN-SLF05-3.3	M5 x 0.8	0.5 – 3.3	7.60	7.50	12.90	10.50	0.80
IN-SLF05-L	M5 x 0.8	3.3 – 5.7	7.60	7.50	15.70	10.50	0.80
IN-SLF06-4.2	M6 x 1.0	0.7 – 4.2	10.00	9.90	15.70	12.70	1.00
IN-SLF06-L	M6 x 1.0	4.2 – 6.6	10.00	9.90	18.30	12.70	1.00
IN-SLF08-3.8	M8 x 1.25	0.7 – 3.8	13.50	13.45	18.50	17.50	1.00
IN-SLF08-L	M8 x 1.25	3.8 – 7.9	13.50	13.45	21.50	17.50	1.00
IN-SLF10-3.8	M10 x 1.50	0.7 – 3.8	13.50	13.45	18.50	17.50	1.00
IN-SLF10-L	M10 x 1.50	3.8 – 7.9	13.50	13.45	21.50	17.50	1.00
IN-SLF12-4.0	M12 x 1.75	1.0 – 4.0	16.00	16.00	25.20	22.00	2.00

Thread Size	Pull-Out KN	Push-Out KN	Ultimate Torque Nm
M4 x 0.7	8.33/8.82	4.903	4.90*
M5 x 0.8	14.70	6.864	9.80*
M6 x 1.0	22.55	9.806	19.61*/14.70*
M8 x 1.25	34.32/33.34	10.748	49.03*/44.12*
M10 x 1.50	34.32/33.34	10.748	**
M12 x 1.75	60.80	19.61	**

indicative strength figures only.

* Test using 12.9 high strength allow screw to test. Screw broke at neck but inner thread was undamaged

**Beyond testing equipment's capacity of 98.06Nm

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

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