

Description

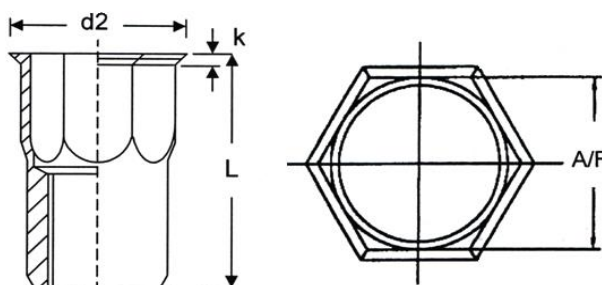
Hex small flange - Stainless Steel

M3 through to M12. A2 stainless steel small flange hex insert with an open end. Ideal for applications that require an open nut insert and an almost flush head finished with a very high torque-to-turn rating.



Material Stainless Steel A2
Finish Natural

Specifications



Dimensions

Part Code	Diameter	Grip Range	Hex Hole	AF	d2	K	L
HEX-SSF03-2.0	M3 x 0.5	0.5 – 2.0	5.10	-0.15	+0.3	±0.3	±0.5
HEX-SSF04-2.5	M4 x 0.7	0.5 – 2.5	6.10	6.00	7.00	0.50	11.00
HEX-SSF04-L	M4 x 0.7	2.5 – 4.0	6.10	6.00	7.00	0.50	12.50
HEX-SSF05-3.0	M5 x 0.8	0.5 – 3.0	7.10	7.00	8.00	0.50	12.00
HEX-SSF05-L	M5 x 0.8	3.0 – 4.5	7.10	7.00	8.00	0.50	13.50
HEX-SSF06-3.0	M6 x 1.0	0.5 – 3.0	9.10	9.00	10.00	0.50	14.00
HEX-SSF06-L	M6 x 1.0	3.0 – 5.0	9.10	9.00	10.00	0.50	16.00
HEX-SSF08-3.0	M8 x 1.25	0.5 – 3.0	11.10	11.00	12.00	0.50	16.00
HEX-SSF08-L	M8 x 1.25	3.0 – 5.0	11.10	11.00	12.00	0.50	18.50
HEX-SSF10-3.5	M10 x 1.50	1.0 – 3.5	13.10	13.00	14.20	0.70	19.00
HEX-SSF12-4.0	M12 x 1.75	1.0 – 4.0	16.10	16.00	17.20	0.70	22.30

Thread Size	Pull-Out KN	Push-Out KN	Ultimate Torque Nm
M3 x 0.5	3.92	1.76	1.96*
M4 x 0.7	7.84	2.25	5.88*
M5 x 0.8	12.74	2.25	11.76*
M6 x 1.0	19.61	3.92	24.51*
M8 x 1.25	26.47	3.92	40.20*
M10 x 1.50	32.36	4.80	**
M12 x 1.75	50.89	6.11	**

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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