

Description

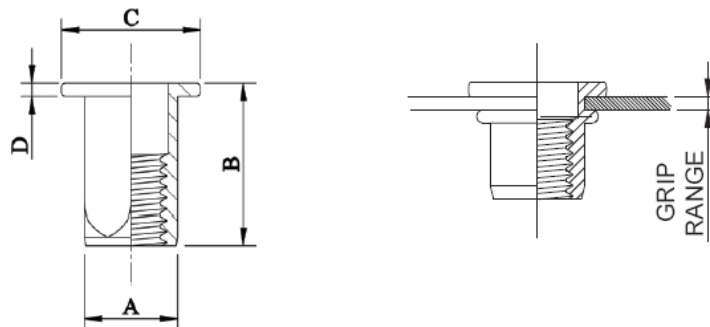
Large Flange Full Hexagon – Steel

For applications where fastener removal post installation is problematic and where high push out resistance is beneficial. Torque to turn resistance of plus 200% on round bodied inserts. Uses hard metric hole sizes with tapered entry.

Material Carbon Steel JIS G3507
Finish Clear Zinc CRIII



Specifications



Dimensions

Part Code	Thread Size	Grip Range	Hex Hole A/F +0.1	A	B	C	D
IN498-0415	M4 x 0.7	0.5 – 2.5	6.10	7.00	11.20	9.00	0.80
IN498-0516	M5 x 0.8	0.5 – 3.0	7.10	7.00	13.00	10.00	1.00
IN498-0620	M6 x 1.0	0.5 – 3.0	9.10	9.00	16.00	13.00	1.50
IN498-2823	M8 x 1.25	0.5 – 3.0	11.10	11.00	18.00	16.00	1.50
IN498-2855	M8 x 1.25	3.0 – 5.5	11.10	11.00	20.50	16.00	1.50
IN498-2026	M10 x 1.50	1.0 – 4.5	13.10	13.00	24.00	19.00	2.00
IN498-2250	M12 x 1.75	1.5 – 5.0	16.10	16.00	27.00	23.00	2.00

Thread Size	Pull-Out KN	Push-Out KN	Ultimate Torque Nm
M4 x 0.7	6.86	2.64	3.92*
M5 x 0.8	10.78	4.02	7.84
M6 x 1.0	14.71	5.01	11.76
M8 x 1.25	20.59	6.66	26.47
M10 x 1.50	33.34	10.10	41.18
M12 x 1.75	45.11	14.12	**

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 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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