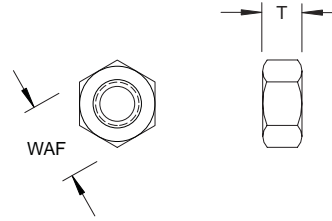


Nuts

Machine Screw Nut, Small Pattern Inch

Sample Part Number

4 - 40 HX - MS - NU - STL - Z - SMALL PATTERN
Thread Series Material Finish



Thread	T Thickness	WAF Width Across Flats
4 - 40	.066 / .057	.188 / .180
6 - 32	.098 / .087	.250 / .241
8 - 32	.098 / .087	.250 / .241
8 - 32	.114 / .102	.312 / .302
10 - 24	.114 / .102	.312 / .302
10 - 32	.114 / .102	.312 / .302

Material	Description
STL	Low Carbon Steel
SS	18 - 8 Stainless Steel

Finish	Description
Z	Zinc Clear
Z - BLK	Zinc Black

Other finishes available.

Custom sizes available.

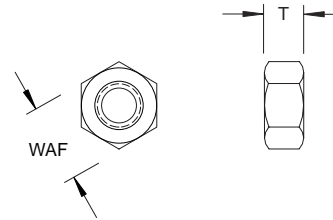
Nuts

Prevailing-Torque Finished Hex Nut Metric - Steel Property Class 5 and 9

Sample Part Number

M3 HX - PREV - TORQ - STL - Z - IFI
Thread Series Material Finish Standard

ASME B18.16.3M



Thread	T Thickness	WAF Width Across Flats	Prevailing-Torque, N-M (in. lb) Classes 5 and 9		
			1st Install. Max	1st Removal MIN	5th Removal MIN
M3 x 0.5	3.10 / 2.65	5.50 / 5.32	0.43 (3.81)	0.12 (1.06)	0.08 (0.71)
M4 x 0.7	4.00 / 3.50	7.00 / 6.78	0.90 (7.97)	0.18 (1.59)	0.12 (1.06)
M5 x 0.8	5.30 / 4.80	8.00 / 7.78	1.6 (14.16)	0.29 (2.57)	0.20 (1.77)
M6 x 1	5.90 / 5.40	10.00 / 9.78	3.0 (26.55)	0.45 (3.98)	0.30 (2.66)
M8 x 1.25	7.10 / 6.44	13.00 / 12.73	7.0 (61.96)	0.85 (7.52)	0.60 (5.31)
M10 x 1.5	9.00 / 8.04	16.00 / 15.73	10.5 (92.93)	1.5 (13.28)	1.0 (8.85)
M12 x 1.75	11.60 / 10.37	18.00 / 17.73	15.5 (137.18)	2.3 (20.36)	1.6 (14.16)
M14 x 2	13.20 / 12.10	21.00 / 20.67	24 (212.41)	3.3 (29.21)	2.3 (20.36)
M16 x 2	15.20 / 16.90	24.00 / 23.67	32 (283.22)	4.5 (39.83)	3.0 (26.55)
M20 x 2.5	19.00 / 16.90	30.00 / 29.16	54 (477.94)	7.5 (66.38)	5.3 (46.91)
M24 x 3	23.00 / 20.20	36.00 / 35.00	8.0 (708.05)	16.5 (101.78)	8.0 (70.81)

Custom sizes available.

Material	Description
SS	18 - 8 Stainless Steel
CL5	Class 5 Steel - Not Heat Treated
CL9	Class 9 Steel - Optional Heat Treating

Finish	Description
Z	Zinc Clear

Other finishes available.