



Size A	Part No.	Across Flats B Max. Min.	Thickness C Max. Min.	Wrench Height D Min.	Bearing Dia. E Min.	Proof Load Min. N	1 st Install Max. Nm	1 st Removal Min. Nm	5 th Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
M5x0.8	.5CINH8#	8 7.78	6.8 6.22	3.52	6.88	12,140	0.8	0.29	0.2	3.9	10,000
M6x1	.6CINH8#	10 9.78	8 7.42	3.92	8.88	17,200	1.5	0.45	0.3	6.7	5900
M8x1.25	.8CINH8#	13 12.73	9.5 8.92	5.15	11.63	31,800	3	0.85	0.6	15.9	2500
M10x1.5	.10CINH8#	16 15.73	11.9 11.2	6.43	14.63	50,500	5.75	1.5	1	31	1250
M12x1.75	.12CINH8#	18 17.73	14.9 14.2	8.3	16.63	74,200	7.75	2.3	1.6	53	750
M14x2	.14CINH8#	21 20.67	17 15.9	9.68	19.64	101,200	12	3.3	2.3	85	450
M16x2	.16CINH8#	24 23.67	19.1 17.8	11.28	22.49	138,200	16	4.5	3	127	300
M20x2.5	.20CINH8	30 29.16	22.8 20.7	13.52	27.7	225,400	27	7.5	5.3	158	250
M24x3	.24CINH8	36 35	27.1 25	16.16	33.25	324,800	40	11.5	8	316	125
M30x3.5	.30CINH8	46 45	32.6 30.1	19.44	42.75	516,100	54	16	12	465	85
M36x4	.36CINH8	55 53.8	38.9 36.4	23.52	51.11	751,600	68	21	16	608	65

*Coating Codes (substitute for "#" in the part number).
 Other available finishes may not be listed.
 [blank] – Unfinished Plain
 1 – Zinc/Yellow per ASTM F1941 - Fe/Zn 5C
 2 – Zinc/Clear per ASTM F1941 - Fe/Zn 5AT (RoHS)
 3 – Cadmium/Clear per ASTM F1941 - Fe/Cd 5A
 4 – Phosphate/Oil per ASTM F 1137 Grade D
 C – Commercial Cadmium/Clear
 Y – Commercial Zinc/Yellow
 Z – Commercial Zinc/Clear

Notes:

- These items are compliant to all requirements per ISO 7040
- Mechanical and performance properties per ISO 2320
- Mechanical properties of fasteners and Proof Load per ISO 898-2
- Triangular ISO metric thread according per ISO 965-2 6H
- Parts listed are not all stocked – contact Aztech sales for lead times
- Non-metallic Insert
 - Material: DuPont Zytel® 101 or equivalent
 - Color: Orange (PMS-165C)
- Six crimps as shown to retain the nylon ring
- Latest standard revisions were used on the date of print release

NYLON INSERT LOCKNUTS ISO 7040 CLASS 8



Date	By	Scale	Units	Type	Rev.
1-5-15	SEK	None	mm	S	B