



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	1st Install Max. Nm	1st Removal Min. Nm	5th Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
M5x0.8	.5CINH1#	8 7.78	6.8 6.22	3.52	6.88	14,800	1.05	0.35	0.24	3.9	10,000
M6x1	.6CINH1#	10 9.78	8 7.42	3.92	8.88	20,900	2	0.55	0.4	6.7	5900
M8x1.25	.8CINH1#	13 12.73	9.5 8.92	5.15	11.63	38,100	4	1.15	0.8	15.9	2500
M10x1.5	.10CINH1#	16 15.73	11.9 11.2	6.43	14.63	60,300	7	2	1.4	31	1250
M12x1.75	.12CINH1#	18 17.73	14.9 14.2	8.3	16.63	88,500	10.5	3.1	2.1	53	750
M14x2	.14CINH1#	21 20.67	17 15.9	9.68	19.64	120,800	15.5	4.4	3	85	450
M16x2	.16CINH1#	24 23.67	19.1 17.8	11.28	22.49	164,900	21	6	4.2	127	300
M20x2.5	.20CINH1	30 29.16	22.8 20.7	13.52	27.7	259,700	36	10.5	7	158	250
M24x3	.24CINH1	36 35	27.1 25	16.16	33.25	374,200	54	15	10.5	316	125
M30x3.5	.30CINH1	46 45	32.6 30.1	19.44	42.75	594,700	70	19	14	465	85
M36x4	.36CINH1	55 53.8	38.9 36.4	23.52	51.11	866,000	90	24	17.5	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 and Proof Load per ISO 898-2
- Triangular ISO metric thread according per ISO 965-2 6H
- Non-metallic Insert
 - Material: DuPont Zytel® 101 or equivalent
 - Color: Orange (PMS-165C)
- Six crimps as shown to retain the nylon ring
- Parts listed are not all stocked – contact Aztech sales for lead times
- Latest standard revisions were used on the date of print release

NYLON INSERT LOCKNUTS ISO 7040 CLASS 10



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