



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	.5CINH2#	8 7.78	7.2 6.52	3.84	6.88	16,300	1.55	0.35	0.24	3.9	10,000
M6x1	.6CINH2#	10 9.78	8.5 7.92	4.32	8.88	23,100	2	0.55	0.4	6.7	5900
M8x1.25	.8CINH2#	13 12.73	10.2 9.5	5.71	11.63	42,500	4	1.15	0.8	15.9	2500
M10x1.5	.10CINH2#	16 15.73	13.5 12.8	7.15	14.63	67,300	7	2	1.4	31	1250
M12x1.75	.12CINH2#	18 17.73	16.1 15.4	9.26	16.63	100,300	10.5	3.1	2.1	53	750
M14x2	.14CINH2#	21 20.67	18.3 17	10.7	19.64	136,900	15.5	4.4	3	85	450
M16x2	.16CINH2#	24 23.67	20.7 19.4	12.6	22.49	186,800	21	6	4.2	127	300
M20x2.5	.20CINH2#	30 29.16	25.1 23	15.2	27.7	294,000	36	10.5	7	158	250
M24x3	.24CINH2#	36 35	29.5 27.4	18.1	33.25	423,600	53	15	10.5	316	125
M30x3.5	.30CINH2#	46 45	35.6 33.1	21.8	42.75	673,200	70	19	14	465	85
M36x4	.36CINH2#	55 53.8	42.6 40.1	26.5	51.11	980,400	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 7041
- 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
- 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 time
- Latest standard revisions were used on the date of print release

NYLON INSERT LOCKNUTS ISO 7041 CLASS 12



Date	By	Scale	Units	Type	Rev.
1-5-14	SEK	None	mm	S	B