



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	.5CINF1#	8 7.78	7.1 6.52	2.5	9.8	14,800	1.05	0.35	0.24	3.9	10,000
M6x1	.6CINF1#	10 9.78	9.1 8.52	3.1	12.2	20,900	2	0.55	0.4	6.7	5900
M8x1.25	.8CINF1#	13 12.73	11.1 10.4	4.6	15.8	38,100	4	1.15	0.8	15.9	2500
M10x1.5	.10CINF1#	15 14.73	13.5 12.8	5.6	19.6	60,300	7	2	1.4	31	1250
M12x1.75	.12CINF1#	18 17.73	16.1 15.4	6.8	23.8	88,500	10.5	3.1	2.1	53	750
M14x2	.14CINF1#	21 20.67	18.2 16.9	7.7	27.6	120,800	15.5	4.4	3	85	450
M16x2	.16CINF1#	24 23.67	20.3 19	8.9	31.9	164,900	16	6	4.2	127	300
M20x2.5	.20CINF1#	30 29.16	24.8 22.7	10.7	39.9	259,700	36	10.5	7	248	150

*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 (RoHS)

Notes:

1. These items are compliant to all requirements per ISO 7043
2. Mechanical and performance properties per ISO 2320
3. Mechanical properties of fasteners and Proof Load per ISO 898-2
4. Triangular ISO metric thread according per ISO 965-2 6H
5. Non-metallic Insert
 - Material: DuPont Zytel® 101 or equivalent
 - Color: Orange (PMS-165C)
6. Six crimps as shown to retain the nylon ring
7. Parts listed are not all stocked – contact Aztech sales for lead times
8. Latest standard revisions were used on the date of print release

NYLON INSERT FLANGE LOCKNUTS ISO 7043 CLASS 10



Date	By	Scale	Units	Type	Rev.
10-16-2014	SEK	None	mm	S	A