



Size A	Part No.*	Across Flats B Max. Min.	Thickness C Max. Min.	Wrench Height D Min.	Flange 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.
M8x1	.8FINF8#	13 12.73	11.1 10.4	4.6	17.9	37,400	3	0.85	0.6	18.1	2,000
M10x1.25	.10FINF8#	15 14.73	13.5 12.8	5.6	21.8	58,400	5.75	1.5	1	29.7	1,100
M10x1	.10XINF8#					61,600					
M12x1.5	.12FINF8#	18 17.73	16.1 15.4	6.8	26	84,100	7.75	2.3	1.6	50.7	650
M12x1.25	.12XINF8#					88,000					
M14x1.5	.14FINF8#	21 20.67	18.2 16.9	7.7	29.9	119,400	12	3.3	2.3	66	450
M16x1.5	.16FINF8#	24 23.67	20.3 19	8.9	34.5	159,500	16	4.5	3	99	300
M20x1.5	.20FINF8#	30 29.16	24.8 22.7	10.7	42.8	265,700	27	7.5	5.3	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 12125
2. Mechanical and performance properties per ISO 2320
3. Material properties of fasteners and Proof Load per ISO 898-2
4. Triangular ISO metric thread according per ISO 965-2 6H
5. Parts listed are not all stocked – contact Aztech sales for lead times
6. Non-metallic Insert
 - Material: DuPont Zytel® 101 or equivalent
 - Color: Orange (PMS-165C)
7. Six crimps as shown to retain the nylon ring
8. Latest standard revisions were used on the date of print release

NYLON INSERT FLANGE LOCKNUTS ISO 12125 CLASS 8



Date	By	Scale	Units	Type	Rev.
10-1-2014	SEK	None	mm	S	A