



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	.8FINF1#	13 12.73	11.1 10.4	4.6	17.9	43,100	4	1.15	0.8	18.1	2,000
M10x1.25	.10FINF1#	15 14.73	13.5 12.8	5.6	21.8	54,600	7	2	1.4	29.7	1,100
M10x1	.10XINF1#					68,000					
M12x1.5	.12FINF1#	18 17.73	16.1 15.4	6.8	26	92,900	10.5	3.1	2.1	50.7	650
M12x1.25	.12XINF1#					97,900					
M14x1.5	.14FINF1#	21 20.67	18.2 16.9	7.7	29.9	131,900	15.5	4.4	3	66	450
M16x1.5	.16FINF1#	24 23.67	20.3 19	8.9	34.5	176,200	21	6	4.2	99	300
M20x1.5	.20FINF1#	30 29.16	24.8 22.7	10.7	42.8	293,800	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 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 10



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