



| Size A | Part No.* | Across Flats B Max. Min. | Thickness C Max. Min. | Wrench Height D Min. | Bearing Dia. 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 | .5CINH9# | 8 7.78 | 7.2 6.62 | 3.84 | 6.88 | 13,000 | 0.8 | 0.29 | 0.2 | 3.6 | 11,000 |
| M6x1 | .6CINH9# | 10 9.78 | 8.5 7.92 | 4.32 | 8.88 | 18,400 | 1.5 | 0.45 | 0.3 | 5.64 | 7,000 |
| M8x1.25 | .8CINH9# | 13 12.73 | 10.2 9.5 | 5.71 | 11.63 | 34,400 | 3 | 0.85 | 0.6 | 12.3 | 3,200 |
| M10x1.5 | .10CINH9# | 16 15.73 | 12.8 12.1 | 7.15 | 14.63 | 54,500 | 5.75 | 1.5 | 1 | 24.7 | 1,600 |
| M12x1.75 | .12CINH9# | 18 17.73 | 16.1 15.4 | 9.26 | 16.63 | 80,100 | 7.75 | 2.3 | 1.6 | 35.9 | 1,100 |
| M14x2 | .14CINH9# | 21 20.67 | 18.3 17 | 10.7 | 19.64 | 109,300 | 12 | 3.3 | 2.3 | 52.7 | 750 |
| M16x2 | .16CINH9# | 24 23.67 | 20.7 19.4 | 12.6 | 22.49 | 149,200 | 16 | 4.5 | 3 | 79 | 500 |

*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 7041
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 68-1
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 LOCKNUTS ISO 7041 CLASS 9



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