



| Size A | Part No.* | Across Flats B Max. Min. | Flange Dia. C Max. | Thickness D Max. Min. | Wrench Height E Min. | Flange Height F Min. | Proof Load Min. N | Weight /1000 Lb. | Carton Qty. |
|------------------|-----------|--|---------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-------------------------|------------------------|-------------|
| M5x0.8 | .5CR3N9# | 8 7.78 | 11.8 | 5 4.7 | 2.5 | 1 | 13,000 | 3.80 | 10,000 |
| M6x1 | .6CR3N9# | 10 9.78 | 14.2 | 6 5.7 | 3.1 | 1.1 | 18,400 | 7.4 | 5,000 |
| M8x1.25 | .8CR3N9# | 13 12.73 | 17.9 | 8 7.64 | 4.6 | 1.2 | 34,400 | 15.9 | 2500 |
| M10x1.5 | .10CR3N9# | 15 14.73 | 21.8 | 10 9.64 | 5.6 | 1.5 | 54,500 | 26 | 1200 |
| M12x1.75 | .12CR3N9# | 18 17.73 | 26 | 12 11.57 | 6.8 | 1.8 | 80,100 | 44.7 | 750 |
| M14x2 | .14CR3N9# | 21 20.67 | 29.9 | 14 13.3 | 7.7 | 2.1 | 109,300 | 83 | 450 |
| M16x2 | .16CR3N9# | 24 23.67 | 34.5 | 16 15.3 | 8.9 | 2.4 | 149,200 | 123 | 300 |
| M20x2.5 | .20CR3N9# | 30 29.16 | 42.8 | 20 18.7 | 10.7 | 3 | 225,400 | 200 | 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 4161
 2. Proof Load and material per ISO 898-2
 3. Threads as specified in ISO 965-2 6H
 4. Parts listed are not all stocked – contact Aztech sales for lead times
 5. Latest standard revisions were used on the date of print release

HEX FLANGE NUTS ISO 4161 Class 9



| Date | By | Scale | Units | Type | Rev. |
|---------|-----|-------|-------|------|------|
| 10-7-14 | SEK | None | mm | S | A |