



| Size<br><b>A</b> | Part No.* | Across Flats<br><b>B</b><br>Max.<br>Min. | Flange Dia.<br><b>C</b><br>Max. | Thickness<br><b>D</b><br>Max. | Wrench Height<br><b>E</b><br>Min. | Proof Load<br>Min.<br>Lbs. | 1 <sup>st</sup><br>Install<br>Max.<br>Nm | 1 <sup>st</sup><br>Removal<br>Min.<br>Nm | 3rd<br>Removal<br>Min.<br>Nm | Weight<br>/1000<br>Lb. | Carton Qty. |
|------------------|-----------|--|---------------------------------|-------------------------------|-----------------------------------|----------------------------|--|--|------------------------------|------------------------|-------------|
| 5/16-18          | 31CRFCG#  | 0.502                                    | 0.680                           | 0.365                         | 0.17                              | 7,850                      | 80                                       | 8  | 2.5                          | 15.9                   | 2,500       |
| 5/16-24          | 31FRFCG#  | 0.489                                    |                                 |                               |                                   | 8,700                      |  |  |                              |                        |             |
| 3/8-16           | 37CRFCG#  | 0.564                                    | 0.810                           | 0.425                         | 0.20                              | 11,600                     | 110                                      | 12                                       | 4                            | 23.5                   | 1,600       |
| 3/8-24           | 37FRFCG#  | 0.551                                    |                                 |                               |                                   | 13,200                     |  |  |                              |                        |             |
| 7/16-14          | 43CRFCG#  | 0.689                                    | 0.930                           | 0.495                         | 0.23                              | 15,900                     | 135                                      | 17                                       | 5                            | 38.9                   | 1,000       |
| 7/16-20          | 43FRFCG#  | 0.675                                    |                                 |                               |                                   | 17,800                     |  |  |                              |                        |             |
| ½-13             | 50CRFCG#  | 0.752                                    | 1.070                           | 0.555                         | 0.26                              | 21,300                     | 204                                      | 22                                       | 7.5                          | 55.9                   | 650         |
| ½-20             | 50FRFCG#  | 0.736                                    |                                 |                               |                                   | 24,000                     |  |  |                              |                        |             |
| 9/16-12          | 56CRFCG#  | 0.877                                    | 1.190                           | 0.625                         | 0.29                              | 27,300                     | 300                                      | 30                                       | 10                           | 84                     | 450         |
| 9/16-18          | 56FRFCG#  | 0.861                                    |                                 |                               |                                   | 30,400                     |  |  |                              |                        |             |
| 5/8-11           | 62CRFCG#  | 0.939                                    | 1.330                           | 0.690                         | 0.32                              | 33,900                     | 420                                      | 39                                       | 12.5                         | 103.1                  | 350         |
| 5/8-18           | 62FRFCG#  | 0.922                                    |                                 |                               |                                   | 38,400                     |  |  |                              |                        |             |
| ¾-10             | 75CRFCG#  | 1.127                                    | 1.585                           | 0.825                         | 0.38                              | 50,100                     | 540                                      | 58                                       | 20                           | 160                    | 200         |
| ¾-16             | 75FRFCG#  | 1.088                                    |                                 |                               |                                   | 56,000                     |  |  |                              |                        |             |
| 7/8-9            | 87CRFCG#  | 1.314                                    | 1.750                           | 0.780                         | 0.51                              | 69,300                     | 840                                      | 88                                       | 30                           | 237                    | 150         |
| 7/8-14           | 87FRFCG#  | 1.269                                    |                                 |                               |                                   | 76,400                     |  |  |                              |                        |             |
| 1-8              | 100CRFCG# | 1.502                                    | 2.060                           | 0.896                         | 0.55                              | 90,900                     | 1,080                                    | 120                                      | 40                           | 355                    | 90          |
| 1-14             | 100FRFCG# | 1.450                                    |                                 |                               |                                   | 101,900                    |  |  |                              |                        |             |

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. Dimensions of the 7/8 and 1 inch sizes are Aztech specified others per ASME B18.16.6 (supersedes IFI 100/107)
2. Performance and material characteristics are compliant to ASME B18.16.6 for Grade C or G.

**REGULAR FLANGE GRADE G CENTER LOCKNUTS  
ASME B18.16.6**



| Date   | By  | Scale | Units | Type | Rev. |
|--------|-----|-------|-------|------|------|
| 2-9-15 | SEK | None  | IN    | S    | B    |