



Size A	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max.	Thickness D Max. Min.	Wrench Height 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.
M5x0.8	.5CCFA9#	8 7.78	11.8	6.2 5.7	2.5	13,000	1.6	0.29	0.2	3.8	10,000
M6x1	.6CCFA9#	10 9.78	14.2	7.3 6.8	3.1	18,400	3	0.45	0.3	8.02	4,800
M8x1.25	.8CCFA9#	13 12.73	17.9	9.4 8.74	4.6	34,400	6	0.85	0.6	17.7	2,200
M10x1.5	.10CCFA9#	15 14.73	21.8	11.4 10.34	5.6	54,500	10.5	1.5	1	27	1,300
M12x1.75	.12CCFA9#	18 17.73	26	13.8 12.57	6.8	80,100	15.5	2.3	1.6	54.3	700
M14x2	.14CCFA9#	21 20.67	29.9	15.9 14.8	7.7	109,300	24	3.3	2.3	83	450
M16x2	.16CCFA9#	24 23.67	34.5	18.3 17.2	8.9	149,200	32	4.5	3	117.7	300

*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 7044
2. Mechanical performance per ISO 2320
3. Material properties 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. Latest standard revisions were used on the date of print release

CONE FLANGE AUTOMATION LOCKNUTS ISO 7044 CLASS 9



Date	By	Scale	Units	Type	Rev.
9-25-2014	SEK	None	mm	S	A