



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 <sup>st</sup> Install Max. Nm	1 <sup>st</sup> Removal Min. Nm	5 <sup>th</sup> Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
M5x0.8	.5CAL59#	8 7.78	5.3 4.8	3.84	6.88	13,000	1.6	0.29	0.2	3.6	11,000
M6x1	.6CAL59#	10 9.78	6.7 5.4	4.32	8.88	18,400	3	0.45	0.3	5.64	7,000
M8x1.25	.8CAL59#	13 12.73	8 7.14	5.71	11.63	34,400	6	0.85	0.6	12.3	3,200
M10x1.5	.10CAL59#	16 15.73	10.5 8.94	7.15	14.63	54,500	10.5	1.5	1	24.7	1,600
M12x1.75	.12CAL59#	18 17.73	13.3 11.57	9.26	16.63	80,100	15.5	2.3	1.6	35.9	1,100
M14x2	.14CAL59#	21 20.67	15.4 13.4	10.7	19.64	109,300	24	3.3	2.3	52.7	750
M16x2	.16CAL59#	24 23.67	17.9 15.7	12.6	22.49	149,200	32	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 7720
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 to 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

## AUTOMATION LOCKNUTS ISO 7720 CLASS 9



Date	By	Scale	Units	Type	Rev.
10-16-14	SEK	None	mm	S	A

