



Size <b>A</b>	Part No.*	Across Flats <b>B</b> Max. Min.	Thickness <b>C</b> Max. Min.	Wrench Height <b>D</b> 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	.5CAL58#	8 7.78	5.1 4.8	3.52	6.88	12,140	1.6	0.29	0.2	3.30	11,000
M6x1	.6CAL58#	10 9.78	6 5.4	3.92	8.88	17,200	3	0.45	0.3	5.42	7,000
M8x1.25	.8CAL58#	13 12.73	8 7.14	5.15	11.63	31,800	6	0.85	0.6	12	3,200
M10x1.5	.10CAL58#	16 15.73	10 8.94	6.43	14.63	50,500	10.5	1.5	1	23.5	1,600
M12x1.75	.12CAL58#	18 17.73	12 11.57	8.3	16.63	74,200	15.5	2.3	1.6	35.9	1,100
M14x2	.14CAL58#	21 20.67	14.1 13.4	9.68	19.64	101,200	24	3.3	2.3	52.7	750
M16x2	.16CAL58#	24 23.67	16.4 15.7	11.28	22.49	138,200	32	4.5	3	77.9	500
M20x2.5	.20CAL58#	30 29.16	20.3 19	13.52	27.7	225,400	54	7.5	5.3	158	250
M24x3	.24CAL58#	36 35	23.9 22.6	16.16	33.25	324,800	80	11.5	8	316	125
M30x3.5	.30CAL58#	46 45	30 27.3	19.44	42.75	516,100	108	16	12	590	85
M36x4	.36CAL58#	55 53.8	36 33.1	23.52	51.11	751,600	136	21	16	1,010	35

\*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 7042
2. Mechanical and performance properties per ISO 2320
3. Material 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

## AUTOMATION LOCKNUTS ISO 7042 CLASS 8



Date	By	Scale	Units	Type	Rev.
10-2-14	SEK	None	mm	Sales	A