



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 st Install Max. Nm	1 st Removal Min. Nm	5 th Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
M5x0.8	.5CAL51#	8 7.78	5.1 4.8	3.52	6.88	14,800	2.1	0.35	0.24	3.30	11,000
M6x1	.6CAL51#	10 9.78	6 5.4	3.92	8.88	20,900	4	0.55	0.4	5.35	7,000
M8x1.25	.8CAL51#	13 12.73	8 7.14	5.15	11.63	38,100	8	1.15	0.8	12	3,200
M10x1.5	.10CAL51#	16 15.73	10 8.94	6.43	14.63	60,300	14	2	1.4	24.8	1,600
M12x1.75	.12CAL51#	18 17.73	12 11.57	8.3	16.63	88,500	21	3.1	2.1	35.2	1,100
M14x2	.14CAL51#	21 20.67	14.1 13.4	9.68	19.64	120,800	31	4.4	3	52.7	750
M16x2	.16CAL51#	24 23.67	16.4 15.7	11.28	22.49	164,900	42	6	4.2	79	500
M20x2.5	.20CAL51#	30 29.16	20.3 19	13.52	27.7	259,700	72	10.5	7	149	250
M24x3	.24CAL51#	36 35	23.9 22.6	16.16	33.25	374,200	106	15	10.5	316	125
M30x3.5	.30CAL51#	46 45	30 27.3	19.44	42.75	594,700	140	19	14	590	85
M36x4	.36CAL51#	55 53.8	36 33.1	23.52	51.11	866,000	180	24	17.5	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 10



Date	By	Scale	Units	Type	Rev.
10-2-2014	SEK	None	mm	S	A