



Size A	Part No.	Across Flats B Max. Min.	Thickness C Max. Min.	Wrench Height D Min.	Proof Load Min. N	1 st Install Max. Nm	1 st Removal Min. Nm	3 rd Removal Min. Nm	Weight /1000 Lb.	Carton Qty.
M5x0.8	.5CINJ4#	8 7.78	5 4.52	1.96	7,100	0.8	0.29	0.2	3.1	12,500
M6x1	.6CINJ4#	10 9.78	6 5.52	2.32	10,000	1.5	0.45	0.3	5.3	7,500
M8x1.25	.8CINJ4#	13 12.73	6.76 6.18	2.96	18,300	3	0.85	0.6	11.2	3,500
M10x1.5	.10CINJ4#	16 15.73	8.58 7.96	3.76	29,000	5.75	1.5	1	23.4	1,700
M12x1.75	.12CINJ4#	18 17.73	10.23 9.53	4.56	42,200	7.75	2.3	1.6	37.9	1,000
M16x2	.16CINJ4#	24 23.67	12.42 11.32	5.94	78,500	16	4.5	3	75	550
M20x2.5	.20CINJ4#	30 29.16	14.9 13.1	7.28	122,500	26	7.5	5.3	143	275
M24x3	.24CINJ4#	36 35	17.8 16	8.72	176,500	40	11.5	8	220.5	175
M30x3.5	.30CINJ4#	46 45	22.2 20.1	11.12	280,500	54	16	12	298	125
M36x4	.36CINJ4#	55 53.8	25.5 23.4	13.52	408,500	68	21	16	375.5	100

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 10511
2. Mechanical and performance properties per ISO 2320
3. Material properties of fasteners 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. Non-metallic Insert
 - Material: DuPont Zytel® 101 or equivalent
 - Color: Orange (PMS-165C)
7. Six crimps as shown to retain the nylon ring
8. Latest standard revisions were used on the date of print release

Thin Nylon Insert Hex ISO 10511 Class 4



Date	By	Scale	Units	Type	Rev.
10-17-2014	SEK	None	mm	S	A