



Size A	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max.	Thickness D Max.	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	.5CR308#	8 7.78	11.8	6.2 4.7	2.2	11,500	1.6	0.29	0.2	3.80	10,000
M6x1	.6CR308#	10 9.78	14.2	7.3 5.7	3.1	16,300	3	0.45	0.3	8	5,000
M8x1.25	.8CR308#	13	17.9	9.4	4.5	30,400	6	0.85	0.6	15.9	2,500
M8x1	.8FR308#	12.73		7.6		40,800					
M10x1.5	.10CR308#	15 14.73	21.8	11.4 9.6	5.5	48,100	10.5	1.5	1	26	1,500
M10X1.25	.10FR308#					63,600					
M10X1	.10XR308#					67,100					
M12x1.75	.12CR308#	18	26	13.8	6.7	70,800	15.5	2.3	1.6	44.6	750
M12X1.5	.12FR308#	17.73		11.6		92,500					
M12X1.25	.12XR308#					96,700					
M14x2	.14CR308#	21	29.9	15.9	7.8	96,000	24	3.3	2.3	83	450
M14X1.5	.14FR308#	20.67		13.3		131,200					
M16x2	.16CR308#	24	34.5	18.3	9	131,900	32	4.5	3	100	350
M16X1.5	.16FR308#	23.67		15.3		175,300					
M20x2.5	.20CR308#	30	42.8	22.4	11.1	225,400	54	7.5	5.3	215.6	150
M20X1.5	.20FR308#	29.16		18.6		280,200					

*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 DIN 6927
2. Material and Mechanical Performance per DIN 267 part 15
3. Threads as specified in DIN 13 part 12
4. Parts listed are not all stocked – contact Aztech sales for lead times
5. Latest standard revisions were used on the date of print release

FLANGE TechPlus® LOCKNUTS DIN 6927 Class 8



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