



Size A	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max.	Thickness D Max. Min.	Wrench Height E Min.	Proof Load Min. Lb.	1 st Install Max. In.-lb.	1 st Removal Min. In.-lb.	3 rd Removal Min. in.-lb.	Weight /1000 Lb.	Carton Qty.
#8-32	8CRFOF#	0.344	0.469	0.203	0.13	1,700	12	2	0.5	3.29	12000
#8-36	8FRFOF#	0.334		0.187		1,750					
#10-24	10CRFOF#	0.375	0.500	0.216	0.13	2100	17	2.5	1.0	5.6	7000
#10-32	10FRFOF#	0.365		0.206		2400					
1/4-20	25CRFOF#	0.438	0.594	0.234	0.14	3,800	40	5.0	1.5	8.84	4500
1/4-28	25FRFOF#	0.428		0.223		4,350					
5/16-18	31CRFOF#	0.502	0.680	0.281	0.17	6,300	80	8.0	2.5	14.0	2800
5/16-24	31FRFOF#	0.489		0.268		6,950					
3/8-16	37CRFOF#	0.562	0.750	0.347	0.23	9,300	110	12	4.0	17.8	2000
3/8-24	37FRFOF#	0.551		0.330		10,500					
7/16-14	43CRFOF#	0.689	0.930	0.395	0.23	12,800	135	17	5.0	36.0	1100
7/16-20	43FRFOF#	0.675		0.378		14,200					
1/2-13	50CRFOF#	0.750	1.031	0.458	0.31	17,000	204	22	7.5	44.9	750
1/2-20	50FRFOF#	0.736		0.437		19,200					
9/16-12	56CRFOF#	0.877	1.190	0.560	.029	21,800	300	30	10.0	65.0	575
9/16-18	56FRFOF#	0.861		0.542		24,400					
5/8-11	62CRFOF#	0.938	1.281	0.569	0.40	27,200	420	39	12.5	87.5	400
5/8-18	62FRFOF#	0.922		0.545		30,700					
3/4-10	75CRFOF#	1.127	1.585	0.672	0.38	40,100	540	58	20	154	225
3/4-16	75FRFOF#	1.088		0.645		44,800					
7/8-9	87CRFOF#	1.314	1.750	0.780	0.51	55,400	840	88	30	237	150
7/8-14	87FRFOF#	1.269		0.757		61,100					
1-8	100CRFOF#	1.502	2.060	0.896	0.55	72,700	1080	120	40	353	90
1-14	100FRFOF#	1.450		0.870		81,500					

*Coating Codes (substitute for “#” in the part number).
Other available finishes may not be listed.

- [blank] – Unfinished Plain
- 1 – Zinc/Yellow per ASTM F1941 -10 Fe/Zn 5C
- 2 – Zinc/Clear per ASTM F1941 -10 Fe/Zn 5AT
- 3 – Cadmium/Clear per ASTM F1941 -10 Fe/Cd 5A
- 4 – Phosphate/Oil per ASTM F 1137 Grade D
- C – Commercial Cadmium/Clear
- Y – Commercial Zinc/Yellow
- Z – Commercial Zinc/Clear

Notes:

1. Dimensions of the #8, #10, 1/4, 3/8, 1/2, and 5/8 sizes are compliant to ASME B18.2.2 Table 12 Regular Hex Flange Nuts. Dimensions of the 7/8 and 1 inch sizes are compliant to the Aztech Locknut Large Regular Flange Nut standard. Dimensions of all other sizes are compliant to IFI 100/107 for Hex Flange Locknuts.
2. Performance and material characteristics are compliant to IFI 100/107 for Grade B or F.

**REGULAR FLANGE TechPlus® LOCKNUTS
GRADE F**



Date	By	Scale	Units	Type	Rev.
10-7-14	SEK	None	Inch	Sales	C