



Size A	Part No.*	Across Flats B Max. Min.	Flange Dia. C Max. Min.	Thickness D Max.	Wrench Height E Min.	Flange Height F Min.	Proof Load Min. Lb.	Weight /1000 Lb.	Carton Qty.
#10-24	10CRFNF#	0.375	0.500	0.219	0.13	0.03	2,100	6.6	6,000
#10-32	10FRFNF#	0.365	0.480	0.203			2,400		
#12-24	12CRFNF#	0.438	0.594	0.236	0.14	0.04	2,900	8.8	4,500
#12-28	12FRFNF#	0.428	0.574	0.222			3,100		
¼-20	25CRFNF#	0.438	0.594	0.236	0.14	0.04	3,800	10.1	3,900
¼-28	25FRFNF#	0.428	0.574	0.222			4,350		
5/16-18	31CRFNF#	0.500	0.680	0.283	0.17	0.04	6,300	15.8	2,500
5/16-24	31FRFNF#	0.489	0.660	0.268			6,950		
3/8-16	37CRFNF#	0.562	0.750	0.347	0.23	0.04	9,300	24.7	1,600
3/8-24	37FRFNF#	0.551	0.728	0.330			10,500		
7/16-14	43CRFNF#	0.688	0.937	0.395	0.26	0.04	12,800	39.5	1,000
7/16-20	43FRFNF#	0.675	0.910	0.375			14,200		
½-13	50CRFNF#	0.750	1.031	0.458	0.31	0.05	17,000	52.7	750
½-20	50FRFNF#	0.736	1.000	0.437			19,200		
9/16-12	56CRFNF#	0.875	1.188	0.506	0.35	0.05	21,800	87.8	450
9/16-18	56FRFNF#	0.861	1.155	0.483			24,400		
5/8-11	62CRFNF#	0.938	1.281	0.569	0.40	0.05	27,200	98.8	400
5/8-18	62FRFNF#	0.922	1.248	0.545			30,700		
¾-10	75CRFNF#	1.125	1.500	0.675	0.46	0.06	40,100	175.6	225
¾-16	75FRFNF#	1.088	1.460	0.627			44,800		
7/8-9	87CRFNF#	1.312	1.750	0.780	0.510	0.12	55,400	263.3	150
7/8-14	87FRFNF#	1.269	1.667	0.732			61,100		
1-8	100CRFNF#	1.500	2.060	0.896	0.550	0.13	72,700	438.9	90
1-14	100FRFNF#	1.450	2.010	0.846			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 - 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. #10, #12, ¾ & 1" parts are Aztech specified others are compliant per ASME B18.2.2
2. Proof Load and material per ASME B18.16.6
3. Threads as specified per ASME B1.1
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

REGULAR HEX FLANGE NUTS ASME B18.2.2 Grade F



Date	By	Scale	Units	Type	Rev.
10-20-14	SEK	None	In	S	A