

Dimensions (Inches) for Style "QHF" - With Flange

C.D.	Components		N.E.M.A. Frame	A	B	C	D	E	F	H	J	K	L	M
	Part No. ★	Flange Kit												
1.33	133Q56H	133H-FK	56C	4.25	3.63	0.34	5.00	2.13	3.00	2.44	3.94	5.57	2.12	5.31
1.54	154Q56H	154H-FK	56C	4.75	3.63	0.34	5.00	2.38	3.56	2.54	4.52	6.20	2.75	6.44
1.54	154Q140H	154H-FK	143/145TC	4.75	3.63	0.34	5.00	2.38	3.56	2.54	4.52	6.20	2.75	6.44
1.75	175Q56H	175H-FK	56C	4.81	4.06	0.34	5.88	2.41	3.50	2.78	4.38	6.66	2.75	5.70
1.75	175Q140H	175H-FK	143/145TC	4.81	4.06	0.34	5.88	2.41	3.50	2.78	4.38	6.66	2.75	5.70
2.06	206Q56H	206H-FK	56C	5.75	4.50	0.41	6.50	2.88	3.75	3.14	4.75	7.43	3.00	6.44
2.06	206Q140H	206H-FK	143/145TC	5.75	4.50	0.41	6.50	2.88	3.75	3.14	4.75	7.43	3.00	6.44
2.37	237Q56H	237H-FK	56C	6.13	5.00	0.41	7.50	3.06	3.72	3.61	5.06	8.24	3.56	6.31
2.37	237Q140H	237H-FK	143/145TC	6.13	5.00	0.41	7.50	3.06	3.72	3.61	5.06	8.24	3.56	6.31
2.62	262Q56H	262H-FK	56C	7.18	6.00	0.41	8.00	3.59	4.06	3.94	5.69	9.25	3.69	6.88
2.62	262Q140H	262H-FK	143/145TC	7.18	6.00	0.41	8.00	3.59	4.06	3.94	5.69	9.25	3.69	6.88
2.62	262Q180H	262H-FK	182/184TC	7.18	6.00	0.41	8.00	3.59	4.06	3.94	6.13	9.25	3.69	6.88
3.00	300Q56H	300H-FK	56C	8.50	7.00	0.41	9.00	4.25	4.50	4.14	5.67	10.02	4.50	8.38
3.00	300Q140H	300H-FK	143/145TC	8.50	7.00	0.41	9.00	4.25	4.50	4.14	5.67	10.02	4.50	8.38
3.00	300Q180H	300H-FK	182/184TC	8.50	7.00	0.41	9.00	4.25	4.50	4.14	6.45	10.02	4.50	8.38
3.25	325Q56H	325H-FK	56C	8.50	7.00	0.56	10.00	4.25	5.25	4.75	6.56	10.89	4.50	8.50
3.25	325Q140H	325H-FK	143/145TC	8.50	7.00	0.56	10.00	4.25	5.25	4.75	6.56	10.89	4.50	8.50
3.25	325Q180H	325H-FK	182/184TC	8.50	7.00	0.56	10.00	4.25	5.25	4.75	7.00	10.89	4.50	8.50
3.75	375Q56H	375H-FK	56C	9.54	8.00	0.56	11.50	4.77	5.46	5.04	6.01	11.85	4.93	9.63
3.75	375Q140H	375H-FK	143/145TC	9.54	8.00	0.56	11.50	4.77	5.46	5.04	6.01	11.85	4.93	9.63
3.75	375Q180H	375H-FK	182/184TC	9.54	8.00	0.56	11.50	4.77	5.46	5.04	7.29	11.85	4.93	9.63
3.75	375Q210H	375H-FK	213/215TC	9.54	8.00	0.56	11.50	4.77	5.46	5.04	7.29	11.85	4.93	9.63
4.50	450Q140H	450H-FK	143/145TC	10.88	9.00	0.56	11.50	5.44	6.88	5.34	6.69	13.10	6.42	11.13
4.50	450Q180H	450H-FK	182/184TC	10.88	9.00	0.56	11.50	5.44	6.88	5.34	7.97	13.10	6.42	11.13
4.50	450Q210H	450H-FK	213/215TC	10.88	9.00	0.56	14.00	5.44	6.88	5.34	7.97	13.10	6.42	11.13
5.16	516Q180H	516H-FK	182/184TC	12.50	10.00	0.69	14.00	6.25	6.58	6.57	8.78	15.33	7.42	11.13
5.16	516Q210H	516H-FK	213/215TC	12.50	10.00	0.69	14.00	6.25	6.58	6.57	8.78	15.33	7.42	11.13
6.00	600Q180H	600H-FK	182/184TC	14.50	12.00	0.69	15.56	7.25	7.22	7.85	9.68	18.22	8.25	12.63
6.00	600Q210H	600H-FK	213/215TC	14.50	12.00	0.69	15.56	7.25	7.22	7.85	9.68	18.22	8.25	12.63

Raider Plus

C.D.	N.E.M.A. Frame	N	R	INPUT		OUTPUT BORE +		Stock Ratios marked "x"										Wt. Lbs.
						U +.0015 -.0000	W Keyway											
				Bore	Keyway	5	10	15	20	25	30	40	50	60				
1.33	56C	2.66	3.25	.625	3/16 x 3/32	.6250	3/16 x 3/32	x	x	x	x	x	x	x	x	x	19.7	
1.54	56C	3.22	3.25	.625	3/16 x 3/32	1.0000	1/4 x 1/8	x	x	x	x	x	x	x	x	x	25.3	
1.54	143/145TC	3.22	3.25	.875	3/16 x 3/32	1.0000	1/4 x 1/8	x	x	-	-	-	-	-	-	-	25.3	
1.75	56C	2.85	3.25	.625	3/16 x 3/32	1.0000	1/4 x 1/8	x	x	x	x	x	x	x	x	x	28.4	
1.75	143/145TC	2.85	3.25	.875	3/16 x 3/32	1.0000	1/4 x 1/8	x	x	x	-	-	-	-	-	-	28.4	
2.06	56C	3.22	3.25	.625	3/16 x 3/32	1.4375	3/8 x 1/8	x	x	x	x	x	x	x	x	x	37.6	
2.06	143/145TC	3.22	3.25	.875	3/16 x 3/32	1.4375	3/8 x 1/8	x	x	x	x	x	-	-	-	-	37.6	
2.37	56C	3.16	3.25	.625	3/16 x 3/32	1.4375	3/8 x 1/8	x	x	x	x	x	x	x	x	x	52.1	
2.37	143/145TC	3.16	3.25	.875	3/16 x 3/32	1.4375	3/8 x 1/8	x	x	x	x	x	x	x	-	-	52.1	
2.62	56C	3.44	3.25	.625	3/16 x 3/32	1.9375	1/2 x 1/8	-	x	x	x	x	x	x	x	x	65.4	
2.62	143/145TC	3.44	3.25	.875	3/16 x 3/32	1.9375	1/2 x 1/8	-	x	x	x	x	x	x	x	x	65.4	
2.62	182/184TC	3.44	4.50	1.125	1/4 x 1/8	1.9375	1/2 x 1/8	x	x	-	-	-	-	-	-	-	65.4	
3.00	56C	4.19	3.25	.625	3/16 x 3/32	2.1875	1/2 x 3/16	-	-	x	x	x	x	x	x	x	90.1	
3.00	143/145TC	4.19	3.25	.875	3/16 x 3/32	2.1875	1/2 x 3/16	-	x	x	x	x	x	x	x	x	90.1	
3.00	182/184TC	4.19	4.50	1.125	1/4 x 1/8	2.1875	1/2 x 3/16	-	x	x	x	x	x	x	x	x	90.1	
3.25	56C	4.25	3.25	.625	3/16 x 3/32	2.1875	1/2 x 3/16	-	x	x	x	x	x	x	x	x	94.9	
3.25	143/145TC	4.25	3.25	.875	3/16 x 3/32	2.1875	1/2 x 3/16	-	x	x	x	x	x	x	x	x	94.9	
3.25	182/184TC	4.25	4.50	1.125	1/4 x 1/8	2.1875	1/2 x 3/16	-	x	x	x	x	x	x	x	x	94.9	
3.75	56C	4.81	3.38	.625	3/16 x 3/32	2.4375	5/8 x 3/16	-	-	-	-	-	-	x	x	x	129.3	
3.75	143/145TC	4.81	3.38	.875	3/16 x 3/32	2.4375	5/8 x 3/16	-	x	x	x	x	x	x	x	x	129.3	
3.75	182/184TC	4.81	4.50	1.125	1/4 x 1/8	2.4375	5/8 x 3/16	-	x	x	x	x	x	x	x	-	129.3	
3.75	213/215TC	4.81	4.50	1.375	5/16 x 5/32	2.4375	5/8 x 3/16	-	x	x	-	-	-	-	-	-	129.3	
4.50	143/145TC	5.56	3.38	.875	3/16 x 3/32	2.9375	3/4 x 1/4	-	-	-	-	-	-	x	x	x	171.8	
4.50	182/184TC	5.56	4.50	1.125	1/4 x 1/8	2.9375	3/4 x 1/4	-	-	x	x	x	x	x	x	x	171.8	
4.50	213/215TC	5.56	4.50	1.375	5/16 x 5/32	2.9375	3/4 x 1/4	-	x	x	x	x	-	-	-	-	171.8	
5.16	182/184TC	5.56	4.50	1.125	1/4 x 1/8	3.4375	7/8 x 1/4	-	-	-	-	-	-	x	x	x	256.9	
5.16	213/215TC	5.56	4.50	1.375	5/16 x 5/32	3.4375	7/8 x 1/4	-	x	x	x	x	x	-	-	-	256.9	
6.00	182/184TC	6.31	4.50	1.375	5/16 x 5/32	3.9375	1 x 1/4	-	-	-	-	x	x	x	x	x	388.7	
6.00	213/215TC	6.31	4.50	1.375	5/16 x 5/32	3.9375	1 x 1/4	-	-	-	-	x	x	x	x	x	388.7	

Fan Kit

Ref. No.	Fan Kit	AA		L	Wt. Lbs.
		Tap	Deep		
375QH	375 FAN	3/8-24	3/4	7.66	2.8
450QH	450 FAN	3/8-24	3/4	8.36	2.8
516QH	516 FAN	3/8-24	3/4	9.18	2.8
600QH	600 FAN	3/8-24	3/4	10.70	4.2

- ★ To complete Part No. ratio symbol to size - for example 133Q56H10.
 - ◆ Components needed to make assembled reducer must be ordered separately. If Fan Kit is required, see the table at the left.
 - ✦ For adapting reducers to shafts smaller than output bore, use Bushing Kits, see the table on page 218.
- Consult factory for ratios not shown as standard.