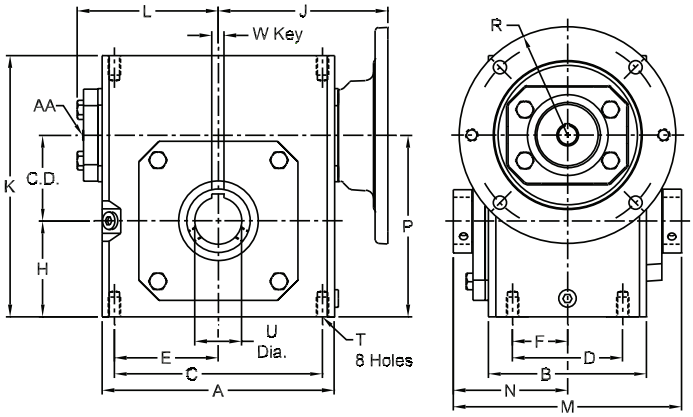
Style QH

C-Face Quilled–Hollow



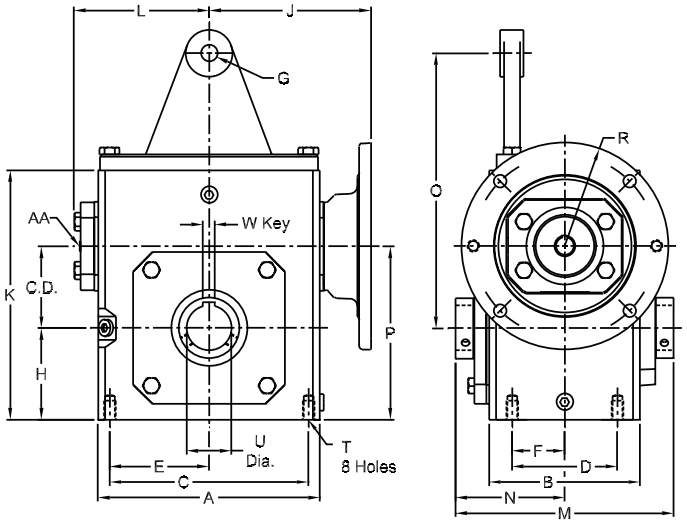
Assembly Drawing and Sample of Components



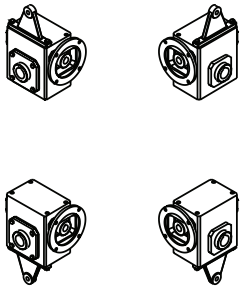
133Q56H10

Style QHT

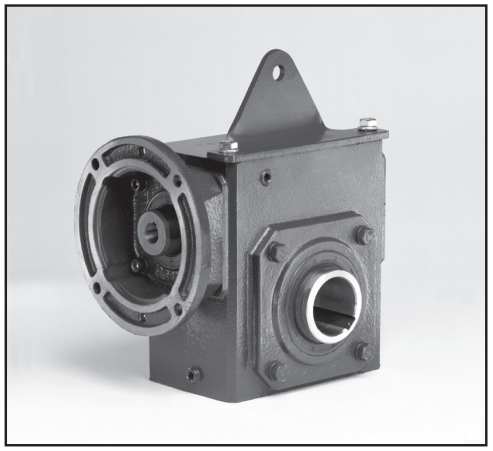
Torque Arm

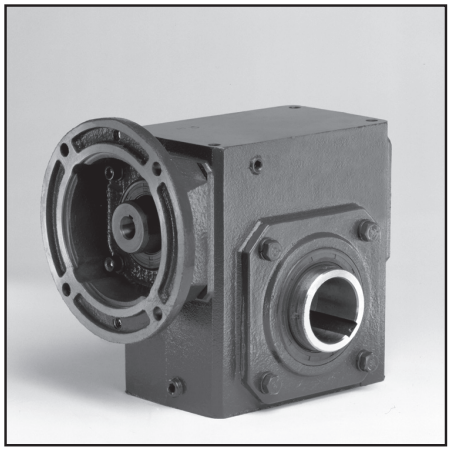


Assembly Drawing and Sample of Components



133Q56H10
133H-TAK





Dimensions (Inches) for Style "QH"

C.D .	Basic Unit ★	N.E.M.A. Frame	A	B	C	D	E	F	H	J	K	L	M	N	P	R
1.33	133Q56H	56C	3.80	2.82	3.25	2.00	1.63	1.00	1.72	3.46	4.66	2.61	4.75	2.38	3.05	3.25
1.54	154Q56H	56C	5.19	3.44	4.19	2.75	2.09	1.38	1.91	3.99	5.38	3.14	5.42	2.71	3.45	3.25
1.54	154Q140H	143/145TC	5.19	3.44	4.19	2.75	2.09	1.38	1.91	3.99	5.38	3.14	5.42	2.71	3.45	3.25
1.75	175Q56H	56C	5.19	3.56	4.19	2.75	2.09	1.38	2.06	4.09	5.75	3.24	5.50	2.75	3.81	3.25
1.75	175Q140H	143/145TC	5.19	3.56	4.19	2.75	2.09	1.38	2.06	4.09	5.75	3.24	5.50	2.75	3.81	3.25
2.06	206Q56H	56C	5.80	3.81	5.00	2.88	2.50	1.44	2.28	4.46	6.38	3.61	6.00	3.00	4.34	3.25
2.06	206Q140H	143/145TC	5.80	3.81	5.00	2.88	2.50	1.44	2.28	4.46	6.38	3.61	6.00	3.00	4.34	3.25
2.37	237Q56H	56C	6.12	4.06	5.00	2.88	2.50	1.44	2.50	4.63	6.94	3.77	6.00	3.00	4.88	3.25
2.37	237Q140H	143/145TC	6.12	4.06	5.00	2.88	2.50	1.44	2.50	4.63	6.94	3.77	6.00	3.00	4.88	3.25
2.62	262Q56H	56C	7.38	4.84	6.38	3.38	3.19	1.69	2.94	5.19	8.00	4.34	7.00	3.50	5.57	3.25
2.62	262Q140H	143/145TC	7.38	4.84	6.38	3.38	3.19	1.69	2.94	5.19	8.00	4.34	7.00	3.50	5.57	3.25
2.62	262Q180H	182/184TC	7.38	4.84	6.38	3.38	3.19	1.69	2.94	5.62	8.00	4.34	7.00	3.50	5.57	4.50
3.00	300Q56H	56C	8.12	5.25	7.00	4.00	3.50	2.00	3.25	5.95	8.88	4.84	7.50	3.75	6.25	3.25
3.00	300Q140H	143/145TC	8.12	5.25	7.00	4.00	3.50	2.00	3.25	5.95	8.88	4.84	7.50	3.75	6.25	3.25
3.00	300Q180H	182/184TC	8.12	5.25	7.00	4.00	3.50	2.00	3.25	6.15	8.88	4.84	7.50	3.75	6.25	4.50
3.25	325Q56H	56C	8.75	5.75	7.50	4.00	3.75	2.00	3.50	6.14	9.38	5.02	7.88	3.94	6.75	3.25
3.25	325Q140H	143/145TC	8.75	5.75	7.50	4.00	3.75	2.00	3.50	6.14	9.38	5.02	7.88	3.94	6.75	3.25
3.25	325Q180H	182/184TC	8.75	5.75	7.50	4.00	3.75	2.00	3.50	6.34	9.38	5.02	7.88	3.94	6.75	4.50
3.75	375Q56H	56C	9.50	6.38	8.50	4.75	4.25	2.38	3.88	6.01	10.44	4.93	9.63	4.81	7.63	3.38
3.75	375Q140H	143/145TC	9.50	6.38	8.50	4.75	4.25	2.38	3.88	6.01	10.44	4.93	9.63	4.81	7.63	3.38
3.75	375Q180H	182/184TC	9.50	6.38	8.50	4.75	4.25	2.38	3.88	7.29	10.44	4.93	9.63	4.81	7.63	4.50
3.75	375Q210H	213/215TC	9.50	6.38	8.50	4.75	4.25	2.38	3.88	7.29	10.44	4.93	9.63	4.81	7.63	4.50
4.50	450Q140H	143/145TC	10.88	7.38	9.56	5.81	4.78	2.91	4.50	6.69	11.94	6.42	11.13	5.56	9.00	3.38
4.50	450Q180H	182/184TC	10.88	7.38	9.56	5.81	4.78	2.91	4.50	7.97	11.94	6.42	11.13	5.56	9.00	4.50
4.50	450Q210H	213/215TC	10.88	7.38	9.56	5.81	4.78	2.91	4.50	7.97	11.94	6.42	11.13	5.56	9.00	4.50
5.16	516Q180H	182/184TC	12.50	7.38	11.00	5.81	5.50	2.91	5.31	8.78	13.75	7.42	11.31	5.66	10.47	4.50
5.16	516Q210H	213/215TC	12.50	7.38	11.00	5.81	5.50	2.91	5.31	8.78	13.75	7.42	11.31	5.66	10.47	4.50
6.00	600Q180H	182/184TC	14.50	8.13	12.75	6.38	6.38	3.19	6.50	9.68	16.50	8.25	12.63	6.31	12.50	4.50
6.00	600Q210H	213/215TC	14.50	8.13	12.75	6.38	6.38	3.19	6.50	9.68	16.50	8.25	12.63	6.31	12.50	4.50

C.D .	N.E.M.A. Frame	T		INPUT		OUTPUT BORE +		Stocked Ratios											
		Size	Deep	Bore	Keyway	U	W Keyway	5	7.5	10	15	20	25	30	40	50	60	80	100
1.33	56C	5/16-18	0.50	0.63	0.19	0.63		x	x	x	x	x	x	x	x	x	x	x	x
1.54	56C	5/16-18	0.63	0.63	0.19	0.63		x	x	x	x	x	x	x	x	x	x	x	x
1.54	143/145TC	5/16-18	0.63	0.88	0.19	0.63		x	x	x	x	x	-	-	-	-	-	-	-
1.75	56C	5/16-18	0.63	0.63	0.19	1.00		x	x	x	x	x	x	x	x	x	x	x	x
1.75	143/145TC	5/16-18	0.63	0.88	0.19	1.00		x	x	x	x	x	x	x	x	x	x	-	-
2.06	56C	5/16-18	0.63	0.63	0.19	1.50		x	x	x	x	x	x	x	x	x	x	x	x
2.06	143/145TC	5/16-18	0.63	0.88	0.19	1.50		x	x	x	x	x	x	x	x	x	x	-	-
2.37	56C	3/8-16	0.69	0.63	0.19	1.50	See Keyway Dimensions on page 214	-	-	-	x	x	x	x	x	x	x	x	x
2.37	143/145TC	3/8-16	0.69	0.88	0.19	1.50		x	x	x	x	x	x	x	x	x	x	-	-
2.62	56C	3/8-16	0.69	0.63	0.19	1.94		-	-	-	-	x	x	x	x	x	x	x	x
2.62	143/145TC	3/8-16	0.69	0.88	0.19	1.94		x	x	x	x	x	x	x	x	x	x	x	-
2.62	182/184TC	3/8-16	0.69	1.13	0.25	1.94		x	x	x	x	x	-	-	-	-	-	-	-
3.00	56C	7/16-14	0.88	0.63	0.19	2.19		-	-	-	-	-	-	-	x	x	x	x	x
3.00	143/145TC	7/16-14	0.88	0.88	0.19	2.19		-	-	x	x	x	x	x	x	x	x	x	x
3.00	182/184TC	7/16-14	0.88	1.13	0.25	2.19		x	x	x	x	x	x	x	-	-	-	-	-
3.25	56C	7/16-14	0.88	0.63	0.19	2.19		-	-	-	-	-	-	-	x	x	x	x	x
3.25	143/145TC	7/16-14	0.88	0.88	0.19	2.19		-	-	x	x	x	x	x	x	x	x	x	x
3.25	182/184TC	7/16-14	0.88	1.13	0.25	2.19		x	x	x	x	x	x	x	-	-	-	-	-
3.75	56C	1/2-13	1.00	0.63	0.19	2.44	5/8 x 3/16	-	-	-	-	-	-	-	x	x	x	-	-
3.75	143/145TC	1/2-13	1.00	0.88	0.19	2.44	5/8 x 3/16	-	-	x	x	x	x	x	x	x	x	-	-
3.75	182/184TC	1/2-13	1.00	1.13	0.25	2.44	5/8 x 3/16	-	-	x	x	x	x	x	x	x	-	-	-
3.75	213/215TC	1/2-13	1.00	1.38	0.31	2.44	5/8 x 3/16	-	-	x	x	-	-	-	-	-	-	-	-
4.50	143/145TC	5/8-11	1.00	0.88	0.19	2.94	3/4 x 1/4	-	-	-	-	-	-	-	x	x	x	-	-
4.50	182/184TC	5/8-11	1.00	1.13	0.25	2.94	3/4 x 1/4	-	-	-	x	x	x	x	x	x	x	-	-
4.50	213/215TC	5/8-11	1.00	1.38	0.31	2.94	3/4 x 1/4	-	-	x	x	x	x	-	-	-	-	-	-
5.16	182/184TC	5/8-11	1.00	1.13	0.25	3.44	7/8 x 1/4	-	-	-	-	-	-	-	x	x	x	-	-
5.16	213/215TC	5/8-11	1.00	1.38	0.31	3.44	7/8 x 1/4	-	-	x	x	x	x	x	-	-	-	-	-
6.00	182/184TC	5/8-11	1.00	1.13	0.25	3.94	1 x 1/4	-	-	-	-	x	x	x	x	x	x	-	-
6.00	213/215TC	5/8-11	1.00	1.38	0.31	3.94	1 x 1/4	-	-	-	-	-	x	x	x	x	x	-	-

Dimensions (Inches) for Style "QHT"

Components ◆		G	O
Basic Unit ★	Torque Arm Kit		
133U H	133H-TAK	0.53	4.19
154U H	154H-TAK	0.53	5.97
175U H	175H-TAK	0.53	6.19
206U H	206H-TAK	0.53	7.24
237U H	237H-TAK	0.53	7.69
262U H	262H-TAK	0.53	8.81
300U H	300H-TAK	0.53	10.63
325U H	325H-TAK	0.53	10.88
375U H	375H-TAK	0.53	9.56
450U H	450H-TAK	0.81	10.94
516U H	516H-TAK	0.81	12.45
600U H	600H-TAK	0.81	14.63

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

✚ Max bore dimension shown. For additional bore sizes, please refer to page 214
★ To complete Part No. add ratio symbol to size - for example 133Q56H10
◆ Components needed to make assembled reducer must be ordered seperately. If Fan Kit is required, see the table above.