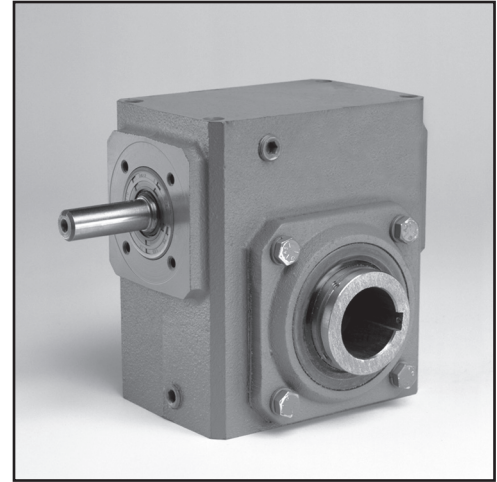
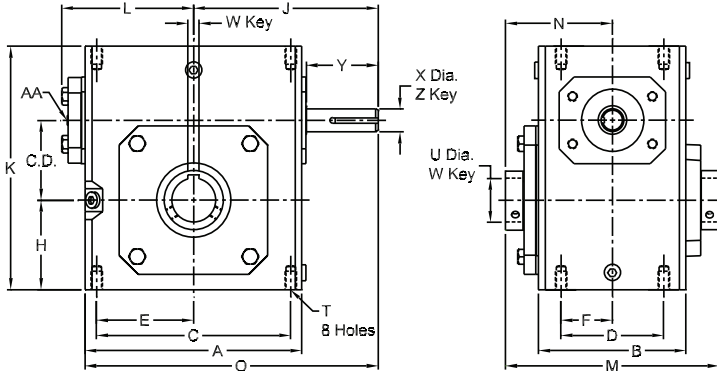


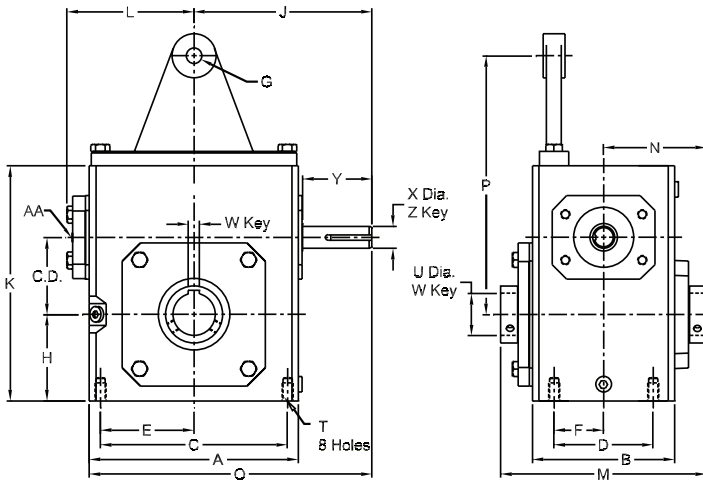
**Style UH**

Hollow – Basic Unit



**Style UHT**

Torque Arm



Assembly Drawing and Sample of Components



133UH10  
133H-TAK



133UH10  
133H-TAK



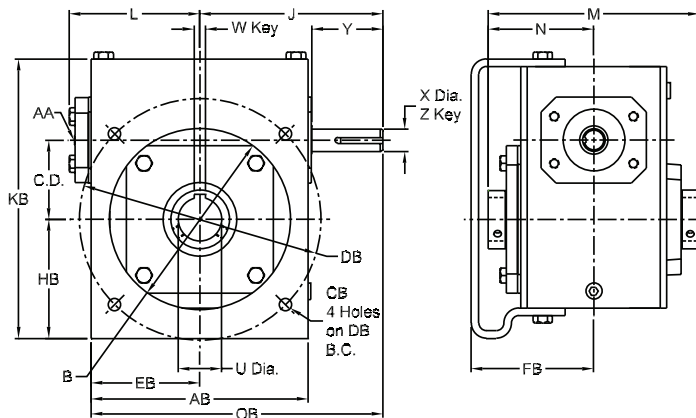
133UH10  
133H-TAK



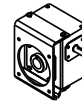
133UH10  
133H-TAK

**Style UHF**

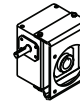
Flange Bracket



Assembly Drawing and Sample of Components



133UH10  
133H-FK



### Dimensions (Inches) for Style "UH"

C.D.	Basic Unit★	A	B	C	D	E	F	H	J	K	L	M	N	O
1.33	133UH	3.80	2.82	3.25	2.00	1.63	1.00	1.72	3.82	4.66	2.61	4.75	2.38	5.72
1.54	154UH	5.19	3.44	4.19	2.75	2.09	1.38	1.91	4.35	5.38	3.14	5.42	2.71	6.95
1.75	175UH	5.19	3.56	4.19	2.75	2.09	1.38	2.06	4.45	5.75	3.24	5.50	2.75	7.05
2.06	206UH	5.80	3.81	5.00	2.88	2.50	1.44	2.28	4.82	6.38	3.61	6.00	3.00	7.72
2.37	237UH	6.12	4.06	5.00	2.88	2.50	1.44	2.50	5.51	6.94	3.77	6.00	3.00	8.57
2.62	262UH	7.38	4.84	6.38	3.38	3.19	1.69	2.94	6.07	8.00	4.34	7.00	3.50	9.76
3.00	300UH	8.12	5.25	7.00	4.00	3.50	2.00	3.25	6.57	8.88	4.84	7.50	3.75	10.63
3.25	325UH	8.75	5.75	7.50	4.00	3.75	2.00	3.50	6.76	9.38	5.02	7.88	3.94	11.14
3.75	375UH	9.50	6.38	8.50	4.75	4.25	2.38	3.88	8.38	10.44	5.74	9.63	4.81	13.13
4.50	450UH	10.88	7.38	9.56	5.81	4.78	2.91	4.50	9.59	11.94	6.42	11.13	5.56	15.09
5.16	516UH	12.50	7.38	11.00	5.81	5.50	2.91	5.31	10.69	13.75	7.42	11.31	5.66	16.94
6.00	600UH	14.50	8.13	12.75	6.38	6.38	3.19	6.50	11.75	16.50	8.25	12.63	6.31	19.00

C.D.	T		OUTPUT BORE †		INPUT SHAFT				Stock Ratios marked "x"											
	Size	Deep	U	W Keyway	X	Y	ZKey	Lgth.	5	7.5	10	15	20	25	30	40	50	60	80	100
							Sq.													
1.33	5/16-18	0.50	0.63		0.50	1.76	0.13	1.00	x	x	x	x	x	x	x	x	x	x	x	x
1.54	5/16-18	0.63	0.63		0.63	1.76	0.19	1.38	x	x	x	x	x	x	x	x	x	x	x	x
1.75	5/16-18	0.63	1.00	See Keyway Dimensions on page 214	0.63	1.76	0.19	1.38	x	x	x	x	x	x	x	x	x	x	x	x
2.06	5/16-18	0.63	1.50		0.63	1.76	0.19	1.38	x	x	x	x	x	x	x	x	x	x	x	x
2.37	3/8-16	0.69	1.50		0.75	2.38	0.19	1.63	x	x	x	x	x	x	x	x	x	x	x	x
2.62	3/8-16	0.69	1.94		0.75	2.38	0.19	1.63	x	x	x	x	x	x	x	x	x	x	x	x
3.00	7/16-14	0.88	2.19		0.88	2.38	0.19	1.63	x	x	x	x	x	x	x	x	x	x	x	x
3.25	7/16-14	0.88	2.19		0.88	2.38	0.19	1.63	x	x	x	x	x	x	x	x	x	x	x	x
3.75	1/2-13	1.00	2.44	5/8 x 3/16	1.00	2.91	0.25	1.75	-	-	x	x	x	x	x	x	x	-	-	-
4.50	5/8-11	1.00	2.94	3/4 x 1/4	1.13	3.48	0.25	2.50	-	-	x	x	x	x	x	x	x	-	-	-
5.16	5/8-11	1.00	3.44	7/8 x 1/4	1.25	3.75	0.25	2.56	-	-	x	x	x	x	x	x	x	-	-	-
6.00	5/8-11	1.00	3.94	1 x 1/4	1.50	3.75	0.38	2.94	x	-	x	x	x	x	x	x	x	-	-	-

Raider Plus

### Dimensions (Inches) for Style "UHT" - With Torque Arm

Components ♦		G	P
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		
375UH	375 FAN	3/8-24	3/4	7.66	2.8
450UH	450 FAN	3/8-24	3/4	8.36	2.8
516UH	516 FAN	3/8-24	3/4	9.18	2.8
600UH	600 FAN	3/8-24	3/4	10.70	4.2

### Dimensions (Inches) for Style "UHF" - With Flange

Components ♦		AB	BB	CB	DB	EB	FB	HB	J	KB	L	M	N	OB
Basic Unit ★	Torque Arm Kit													
133UH	133H-FK	4.25	3.62	0.34	5.00	2.13	3.00	2.42	3.82	5.55	2.61	4.75	2.38	5.95
154UH	154H-FK	4.75	3.63	0.34	5.00	2.38	3.56	2.54	4.69	6.20	2.75	6.44	3.22	7.07
175UH	175H-FK	4.81	4.06	0.34	5.88	2.41	3.50	2.78	4.45	6.66	3.24	5.50	2.75	6.86
206UH	206H-FK	5.75	4.50	0.41	6.50	2.88	3.75	3.18	4.82	7.47	3.61	6.00	3.00	7.70
237UH	237H-FK	6.00	5.00	0.41	7.50	3.00	3.72	3.61	5.51	8.30	3.77	6.00	3.00	8.51
262UH	262H-FK	7.18	6.00	0.41	8.00	3.59	4.06	3.94	6.07	9.25	4.34	7.00	3.50	9.66
300UH	300H-FK	8.50	7.00	0.41	9.00	4.25	4.50	4.14	7.00	10.02	4.50	8.38	4.19	11.25
325UH	325H-FK	8.50	7.00	0.56	10.00	4.25	5.25	4.75	7.06	10.89	4.50	8.50	4.25	11.31
375UH	375H-FK	9.54	8.00	0.56	11.50	4.77	5.46	5.04	8.38	11.85	5.74	9.63	4.81	13.13
450UH	450H-FK	10.88	9.00	0.56	11.50	5.44	6.88	5.34	9.59	13.10	6.42	11.13	5.56	15.09
516UH	516H-FK	12.50	10.00	0.69	14.00	6.25	6.58	6.57	10.69	15.33	7.42	11.31	5.66	16.94
600UH	600H-FK	14.50	12.00	0.69	15.56	7.25	7.22	7.85	11.75	18.22	8.25	12.63	6.31	19.00

† Max bore dimension shown. For additional bore sizes, please refer to page 214  
 ★ To complete Part No. add ratio symbol to size - for example 133UH10  
 ♦ Components needed to make assembled reducer must be ordered separately. If Fan Kit is required, see the table above.