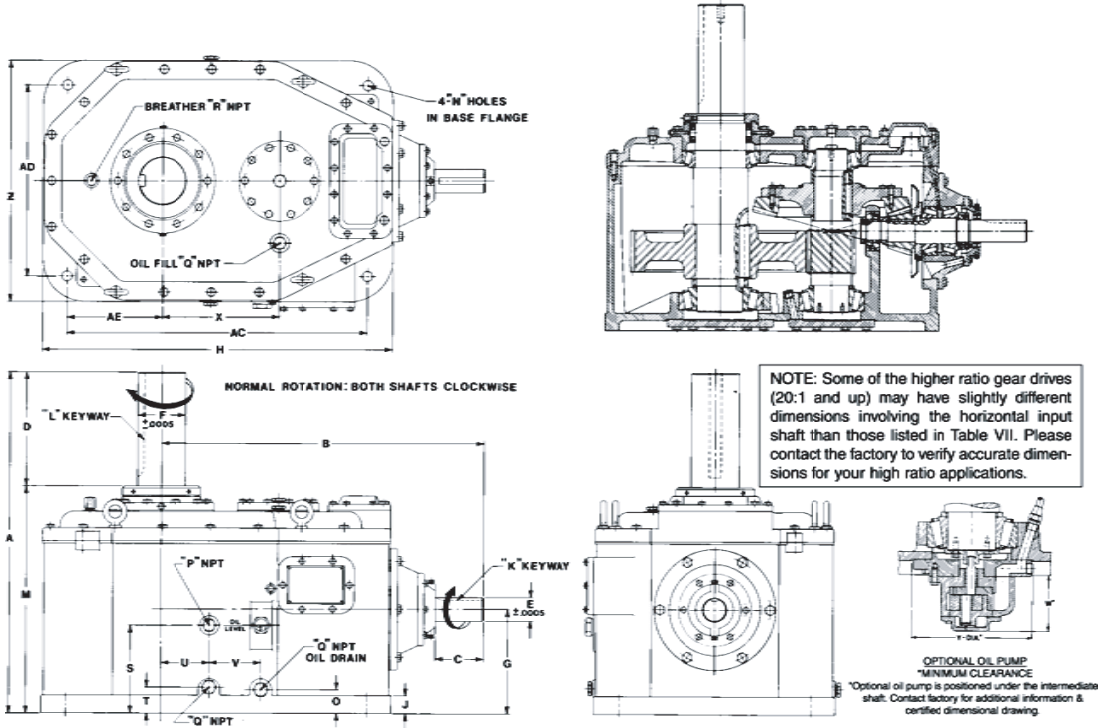


1008 Double Reduction



A	B	C	C with non-reverse	D	E	F	G	H	J	K	L	M	N	O
28 1/2	26	3 3/4	2 1/4	10	1.874	3.499	8 1/2	25 1/4	1 7/8	3/8 x 3/16	7/8 x 7/16	18 1/2	1 1/16	2 1/8
P	Q	R	S	T	U	V	W	X	Y	Z	AC	AD	AE	WEIGHT
3/4	1	1/2	7	2 3/4	1 1/2	3 1/2	2 7/8	8 1/4	10	18 1/2	21 1/4	14 1/2	7 1/4	830

Exact Ratio

7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	14	15	15.5	16	17	18	19	20	25
7.53	7.97	8.72	8.96	9.64	9.90	10.43	11.08	11.45	11.94	12.51	12.93	13.93	14.86							19.81
Domestic Shipping Weight (lbs)		Weight with Export Boxing (lbs)		Export Box Dimensions (L, x W x H) (in)		Vertical Shaft Down Thrust Capacity (pounds)		3800		Thrust ratings vary greatly depending upon the transmitted power and the vertical shaft speed. The rating to the left are the axial loads that can be applied the fan shaft which will always result in a calculated bearing life greater than 100,000 hours. These ratings are based on the worse case from the power rating tables. All models can be supplied with larger thrust bearings or special bearing arrangements. Contact us when the fan loading conditions or the bearing life requirements cannot be satisfied with the ratings from the table.										
875		980		40 x 27 x 41																

Service Horsepower Ratings (Service Factor =2.0)

RATIO*

Input RPM	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	14	15	15.5	16	17	18	19	20	25
1750	100	100	100	100	95	90	86	82	78	75	75	75	60	60							33
1450	83	83	83	83	79	75	71	68	65	62	62	62	50	50							27
1160	66	66	66	66	63	60	57	54	52	50	50	50	40	40							22

*Choose models & Ratios in outlined area for standard price and delivery. Contact us for all others.



PROJECT NAME AND LOCATION: _____
 MODEL NO.: _____
 DWG NAME: _____
 DRAWING NUMBER: A-100 JOB NUMBER: _____ SHEET: 1 of 1 REV: 0
 SCALE: NO SCALE COMMENTS: _____

THIS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPOT INC. USE SHALL BE LIMITED TO THE PROJECT FOR WHICH IT IS INTENDED. NO REPRODUCTION SHALL BE MADE NOR SHALL THIS INFORMATION BE MADE AVAILABLE TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT BY COOLING TOWER DEPOT INC. ANY AND ALL PROPRIETARY RIGHTS TO THIS INFORMATION AND DESIGN ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT INC.

REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:
1					
2					
3					
4					

COOLING TOWER DEPOT, INC
 651 CORPORATE CIRCLE, STE. 206
 GOLDEN, CO 80401
 720-746-1234

DATE PLOTTED: _____
 SCALE: NO SCALE
 SHEET: 1 of 1
 DRAWING NUMBER: A-100