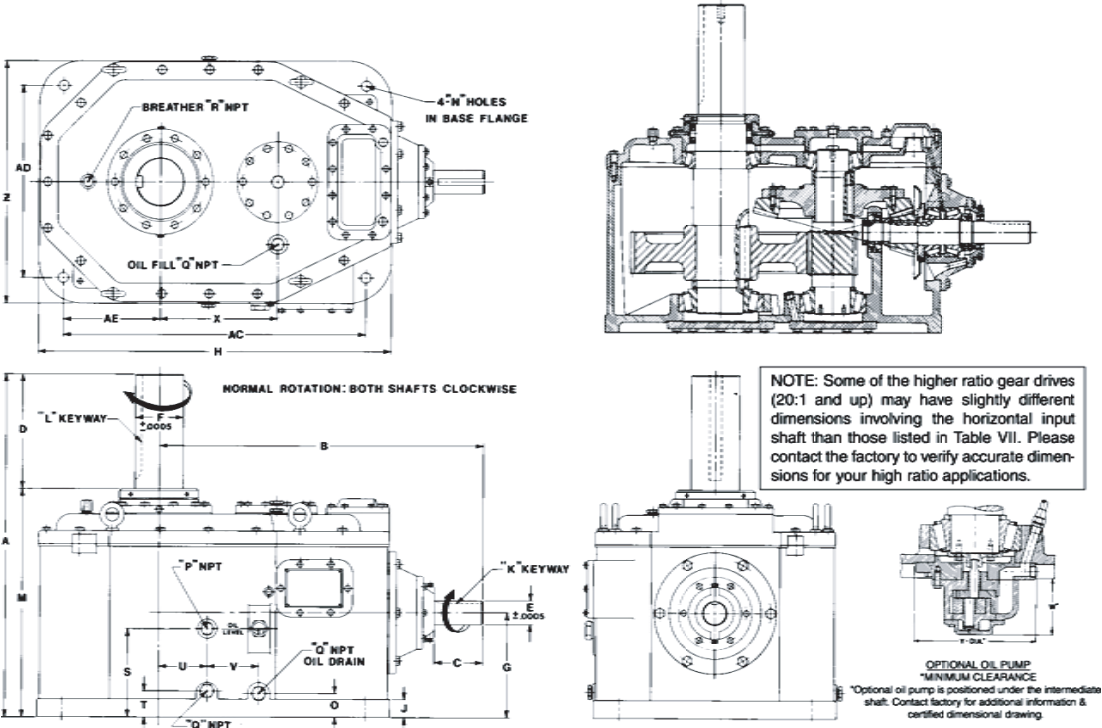


1110 Double Reduction



NOTE: Some of the higher ratio gear drives (20:1 and up) may have slightly different dimensions involving the horizontal input shaft than those listed in Table VII. Please contact the factory to verify accurate dimensions for your high ratio applications.

OPTIONAL OIL PUMP
MINIMUM CLEARANCE
*Optional oil pump is positioned under the intermediate shaft. Contact factory for additional information & certified dimensional drawing.

A	B	C	C with non-reverse	D	E	F	G	H	J	K	L	M	N	O
32 5/8	29 3/4	3 3/4	2 1/4	12	1.874	3.999	9 1/2	30 1/4	1 7/8	3/8 x 3/16	1 x 112	20 5/8	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 3/4	4	2 7/8	10	10	22	2 6	1 8	8 7/8	1245

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
7.50	7.96	8.52	8.96	9.35	10.19	10.50	11.05	11.50	11.96		12.94	14.06	15.00	15.58	16.07	16.92			20.00	
Domestic Shipping Weight (lbs)		Weight with Export Boxing (lbs)		Export Box Dimensions (L, x W x H) (in)		Vertical Shaft Down Thrust Capacity (pounds)		5400		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.										
1375		1485		48 x 28 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	142	142	141	140	135	130	130	130	125	125		125	120	100	97	95	90			75	
1450	118	118	117	116	112	108	108	108	104	104		104	99	83	80	79	75			62	
1160	94	94	93	93	89	86	86	86	83	83		83	80	66	64	63	60			50	

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

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	MODEL NO.:	REV. DESCRIPTION DESIGNED BY: CHECKED BY: APPROVED BY: DATE:									
	DWG NAME:										
	DRAWING NUMBER: A-100	JOB NUMBER:	SHEET 1 of 1	REV. 0							
SCALE: NO SCALE	COMMENTS:										
COOLING TOWER DEPOT, INC 651 CORPORATE CIRCLE, STE. 206 GOLDEN, CO 80401 720-746-1234											PART NUMBER: A-100 SHEET: 1 of 1 SCALE: NO SCALE