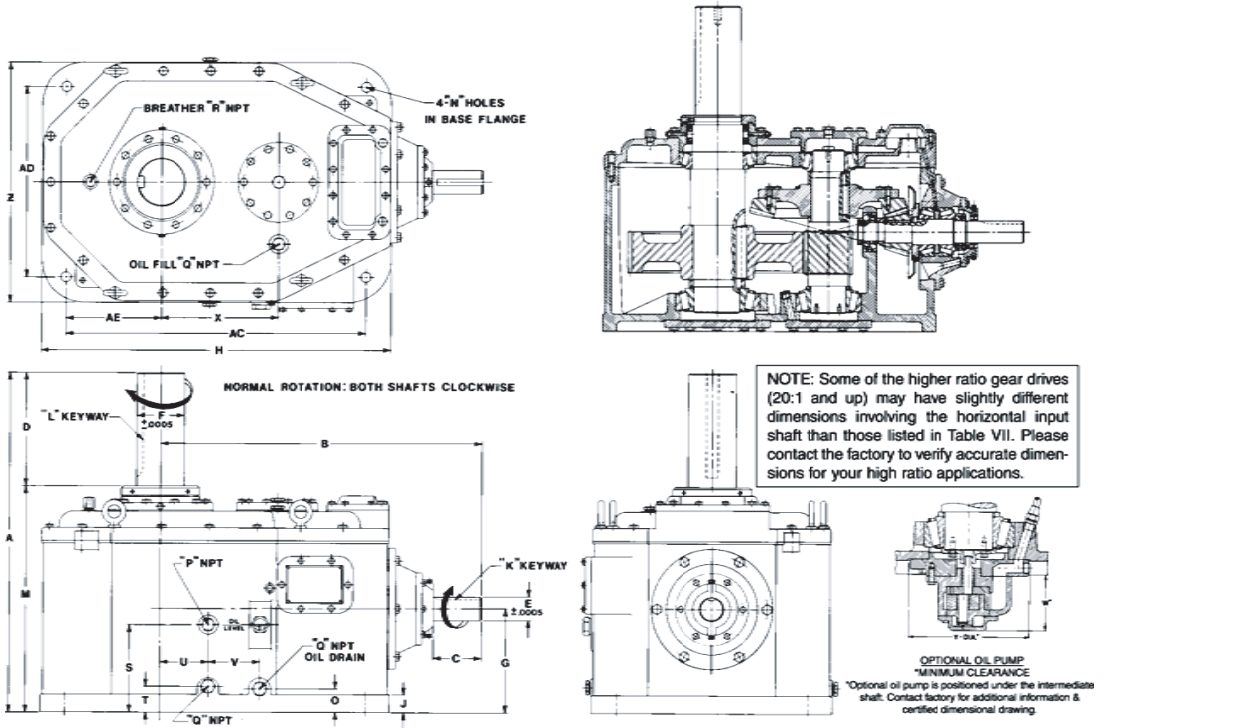


1712W Double Reduction



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
35 7/8	33 3/4	4 15/16	3 1/4	12	2.436	4.999	11	36 3/4	1 7/8	5/8 x 5/16	1 1/4 x 5/8	23 7/8	1 5/16	1 11/16
P	Q	R	S	T	U	V	W	X	Y	Z	AC	AD	AE	WEIGHT
3/4	1	1/2	9 1/4	2 3/4	5 1/8	5 1/2	6 3/8	12 1/4	10	25 1/4	31 1/2	20	10	2000

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
	8.16	8.50	9.04	9.45	9.90	10.60	11.16	11.79	12.20	12.50	12.94	14.00	15.00	15.50	16.25	16.86	18.15	18.86	20.31	25.20
Domestic Shipping Weight (lbs)	Weight with Export Boxing (lbs)		Export Box Dimensions (L x W x H) (in)		Vertical Shaft Down Thrust Capacity (pounds)		8900		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.											
2125	2230		50 x 30 x 44																	

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		330	321	312	300	290	280	271	263	255	255	241	229	214	207	200	188	178	169	161	100
1450		273	266	259	249	240	232	225	218	211	211	200	190	177	171	166	156	147	140	133	83
1160		219	213	207	198	192	186	180	174	169	169	160	152	142	137	133	125	118	112	107	66

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

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	MODEL NO.:	REVISIONS												
	DWG NAME:	REV	DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:							
	SCALE: NO SCALE	1												