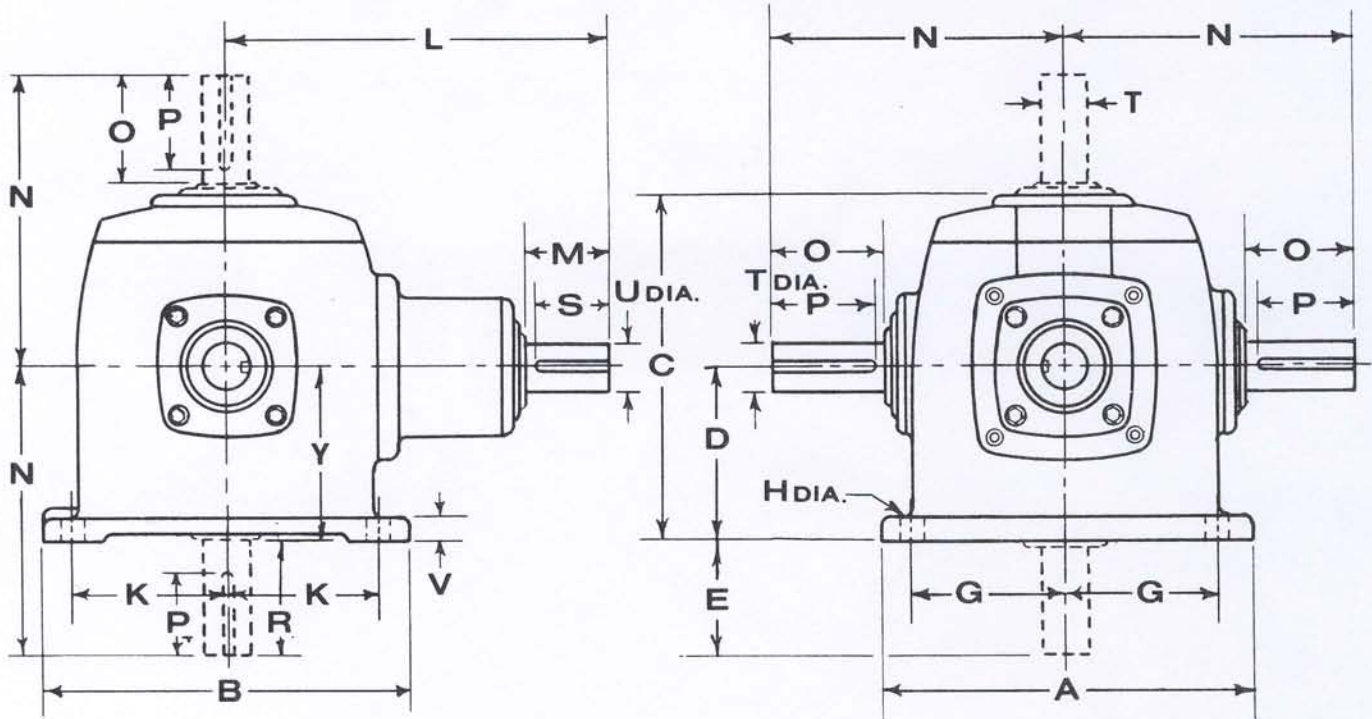


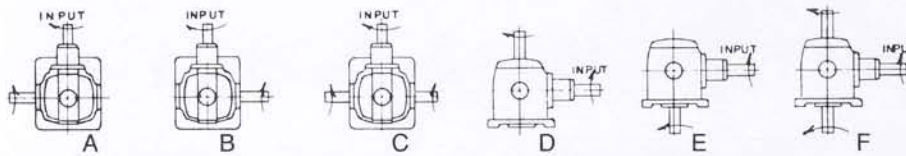


SPIRAL BEVEL GEAR REDUCERS, RIGHT ANGLE RA Style-Dimensions

OHIOGEAR



ASSEMBLIES



Shafts may be rotated in either direction — arrows merely indicate relative rotation of standard assembled reducers. Reverse relation can be furnished upon request at no additional cost. When ordering, specify assembly desired.

REDUCER DIMENSIONS

Unit											High Speed Shaft				Low Speed Shaft						
	A	B	C	D	E	G	H	K	V	Y	L	M	S	U	K.W.	N	O	P	R	T	K.W.
RA-0	5	5	5 ¹ / ₈	2 ⁵ / ₈	1 ³ / ₈	2 ¹ / ₃₂	1 ³ / ₃₂	2 ¹ / ₃₂	1/2	2 ⁵ / ₈	5 ¹ / ₄	1 ¹ / ₂	1 ¹ / ₈	5/8	3/16 × 3/32	4	1 ¹ / ₂	1 ¹ / ₈	1 ³ / ₈	5/8	3/16 × 3/32
RA-1	6 ¹ / ₄	6 ¹ / ₄	6 ¹ / ₄	3 ³ / ₈	2 ¹ / ₄	2 ⁵ / ₈	1 ³ / ₃₂	2 ⁵ / ₈	9/16	3 ¹ / ₈	7 ¹ / ₄	1 ⁷ / ₈	1 ⁵ / ₈	7/8	3/16 × 3/32	5 ³ / ₈	2 ¹ / ₄	2	2 ¹ / ₄	7/8	3/16 × 3/32
RA-2	6 ³ / ₄	8 ¹ / ₄	7	3 ¹ / ₂	3 ¹ / ₄	2 ³ / ₄	1 ⁷ / ₃₂	3 ¹ / ₂	5/8	3 ⁹ / ₁₆	9	2 ⁵ / ₁₆	2 ¹ / ₈	1 ¹ / ₄	1/4 × 1/8	6 ³ / ₄	3 ³ / ₁₆	3	3 ³ / ₁₆	1 ¹ / ₄	1/4 × 1/8
RA-3	9 ¹ / ₂	9 ¹ / ₂	9 ⁷ / ₁₆	4 ³ / ₄	3 ³ / ₈	4	2 ¹ / ₃₂	4	3/4	4 ¹ / ₁₆	11	2 ³ / ₄	2 ³ / ₈	1 ³ / ₈	5/16 × 5/32	8 ¹ / ₈	3 ⁷ / ₁₆	3 ¹ / ₈	3 ⁷ / ₁₆	1 ³ / ₈	5/16 × 5/32
RA-4	12	12	11 ¹ / ₄	5 ³ / ₄	3 ⁵ / ₈	5	2 ⁵ / ₃₂	5	1	5 ⁵ / ₈	12 ⁷ / ₈	3 ¹ / ₁₆	2 ³ / ₄	1 ¹ / ₂	3/8 × 3/16	9 ³ / ₈	3 ³ / ₄	3 ¹ / ₄	3 ³ / ₄	1 ¹ / ₂	3/8 × 3/16

Shaft Sizes May Vary On Increasers, For Speed Increaser Applications Contact Factory. For Mounting Positions See Page 96. For Ratings See Pages 92-94.

Shaft Diameter Tolerance +.000 - .001. Dimensions Shown Are For Reference Only. Certified Prints Are Available Upon Request.