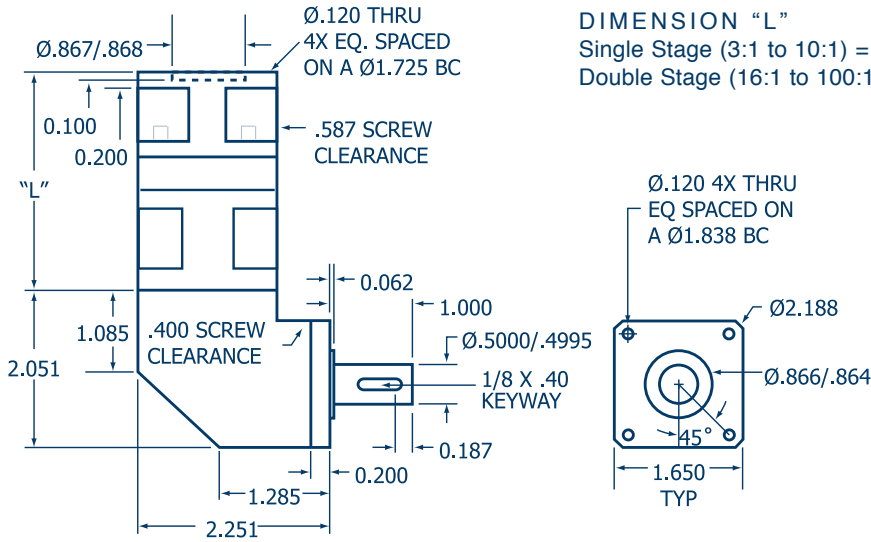




**17RP**

**SPECIFICATIONS**



**DIMENSION "L"**  
Single Stage (3:1 to 10:1) =  $2.869 \pm .015$   
Double Stage (16:1 to 100:1) =  $3.738 \pm .015$

Part #	Ratio	Continuous output torque at 1500 rpm input (in-lbs)	Continuous output torque at 3500 rpm input (in-lbs)	Continuous output torque at 5000 rpm input (in-lbs)	Gearhead inertia at input (lb-in-sec <sup>2</sup> )	
<b>SINGLE STAGE</b>	17RP003	3:1	80	80	80	$4.96 \times 10^{-5}$
	17RP004	4:1	80	80	80	$2.56 \times 10^{-5}$
	17RP005	5.5:1	80	80	80	$1.61 \times 10^{-5}$
	17RP007	7:1	80	80	80	$1.27 \times 10^{-5}$
	17RP010	10:1	80	80	80	$9.90 \times 10^{-6}$
<b>DOUBLE STAGE</b>	17RP016	16:1	100	100	100	$1.65 \times 10^{-5}$
	17RP022	22:1	100	100	100	$1.13 \times 10^{-5}$
	17RP028	28:1	100	100	100	$9.74 \times 10^{-6}$
	17RP040	40:1	100	100	100	$8.45 \times 10^{-6}$
	17RP049	49:1	100	100	100	$9.50 \times 10^{-6}$
	17RP055	55:1	100	100	100	$8.36 \times 10^{-6}$
	17RP070	70:1	100	100	100	$8.33 \times 10^{-6}$
	17RP100	100:1	100	100	100	$8.31 \times 10^{-6}$

**GENERAL SPECIFICATIONS**

Construction Type	Ratio	Backlash: Standard (arc-minutes)	Backlash: Low Backlash (arc-minutes)	Efficiency	Weight (lbs)	Maximum Tested Input rpm
Single Stage	3:1 to 10:1	10	7	90%	1.82	5000
Double Stage	16:1 to 100:1	14	11	85%	2.42	5000

**PEAK TORQUE:** 15% above continuous rating.

**NOTE:** Repeated peak torque loading may cause failure.