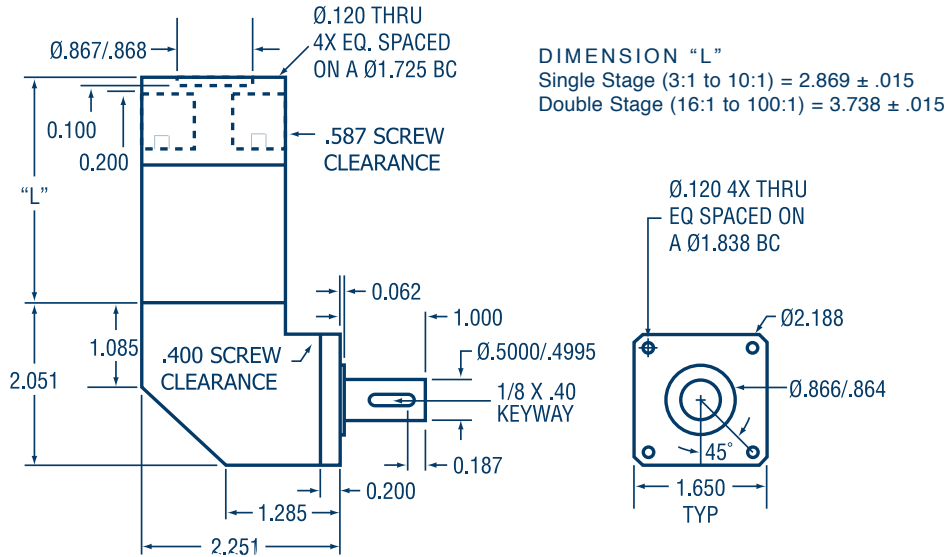


17RE

SPECIFICATIONS



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 ²)	
SINGLE STAGE	17RE003	3:1	80	80	80	4.96×10^{-5}
	17RE004	4:1	80	80	80	2.56×10^{-5}
	17RE005	5.5:1	80	80	80	1.61×10^{-5}
	17RE007	7:1	80	80	80	1.27×10^{-5}
	17RE010	10:1	80	80	80	9.90×10^{-6}
DOUBLE STAGE	17RE016	16:1	100	100	100	1.65×10^{-5}
	17RE022	22:1	100	100	100	1.13×10^{-5}
	17RE028	28:1	100	100	100	9.74×10^{-6}
	17RE040	40:1	100	100	100	8.45×10^{-6}
	17RE049	49:1	100	100	100	9.50×10^{-6}
	17RE055	55:1	100	100	100	8.36×10^{-6}
	17RE070	70:1	100	100	100	8.33×10^{-6}
	17RE100	100:1	100	100	100	8.31×10^{-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%	1.96	5000
Double Stage	16:1 to 100:1	14	11	85%	2.44	5000

PEAK TORQUE: 15% above continuous rating.

NOTE: Repeated peak torque loading may cause failure.