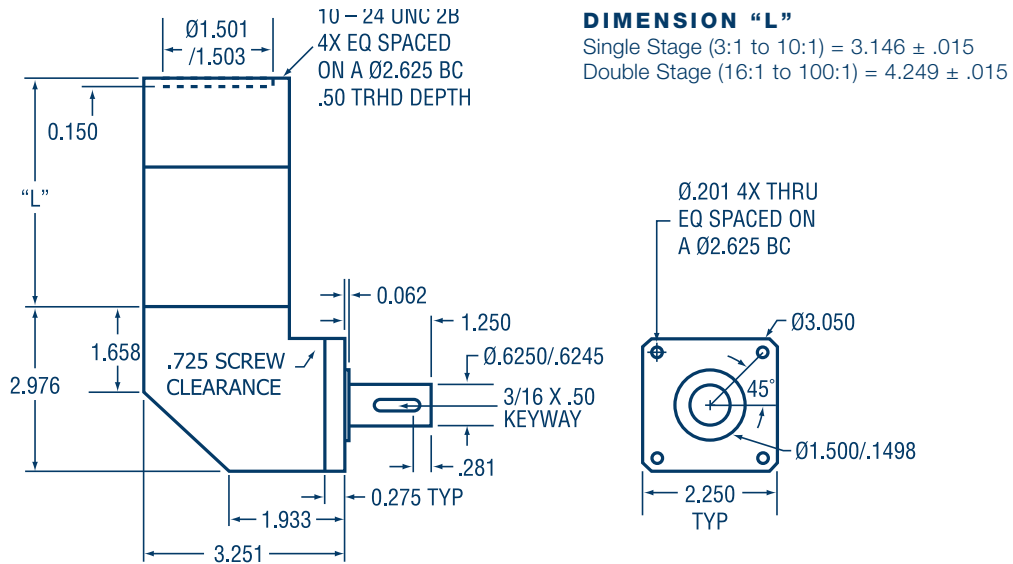




SIZE 23 RIGHT ANGLE ELIMINATOR PLANETARY



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	23RE003	3:1	280	280	232	2.94×10^{-4}
	23RE004	4:1	280	280	242	1.49×10^{-4}
	23RE005	5.5:1	280	280	247	7.77×10^{-5}
	23RE007	7:1	280	279	245	5.09×10^{-5}
	23RE010	10:1	277	238	215	2.90×10^{-6}
DOUBLE STAGE	23RE016	16:1	350	350	350	5.93×10^{-5}
	23RE022	22:1	350	350	350	3.02×10^{-5}
	23RE028	28:1	350	350	350	2.16×10^{-6}
	23RE040	40:1	350	350	350	1.46×10^{-6}
	23RE049	49:1	350	350	350	1.96×10^{-6}
	23RE055	55:1	350	350	350	1.39×10^{-6}
	23RE070	70:1	350	350	350	1.36×10^{-6}
	23RE100	100:1	308	303	298	1.35×10^{-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%	4.87	5000
Double Stage	16:1 to 100:1	14	11	85%	6.00	5000

PEAK TORQUE: 15% above continuous rating. **NOTE:** Repeated peak torque loading may cause failure.