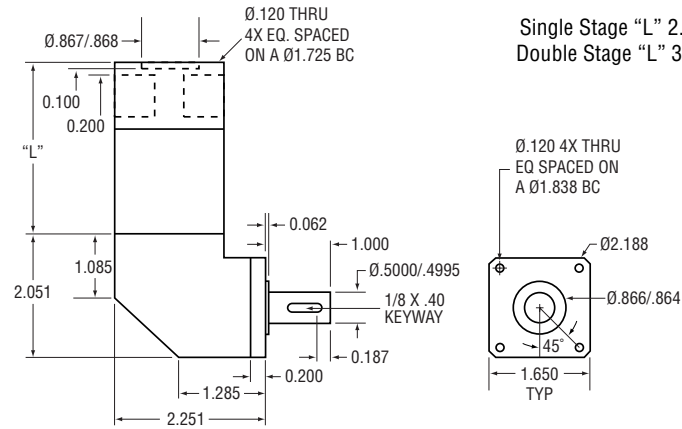




# SIZE 17

## "ER" SERIES RIGHT ANGLE PLANETARY GEARHEAD



Single Stage "L" 2.869 ± .015  
Double Stage "L" 3.738 ± .015

	GEARHEAD P/N	GEAR RATIO	BACKLASH (MINUTES)	MAXIMUM RATED CONTINUOUS OUTPUT TORQUE (LBS. IN.)	GEARHEAD INERTIA AT INPUT (LB-IN-SEC <sup>2</sup> )
SINGLE STAGE	ER17003	3:1	10	80	1.54 X 10 <sup>-4</sup>
	ER17004	4:1	10	80	1.54 X 10 <sup>-4</sup>
	ER17005.5	5.5:1	10	80	1.54 X 10 <sup>-4</sup>
	ER17007	7:1	10	80	1.54 X 10 <sup>-4</sup>
	ER17010	10:1	10	80	1.54 X 10 <sup>-4</sup>
DOUBLE STAGE	ER17016	16:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17022	22:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17028	28:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17040	40:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17049	49:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17055	55:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17070	70:1	14	80	1.54 X 10 <sup>-4</sup>
	ER17100	100:1	14	80	1.54 X 10 <sup>-4</sup>

### GENERAL SPECIFICATIONS

peak torque rating is 15% above continuous rated torque

Construction Type	Ratio	Efficiency	Weight	Low Backlash Option	Maximum Input (rpm)
Planetary – Single Stage	3:1 to 10:1	85%	1.92 lbs.	7 arc minutes	5,000 rpm
Planetary – Double Stage	16:1 to 100:1	80%	2.58 lbs.	11 arc minutes	5,000 rpm