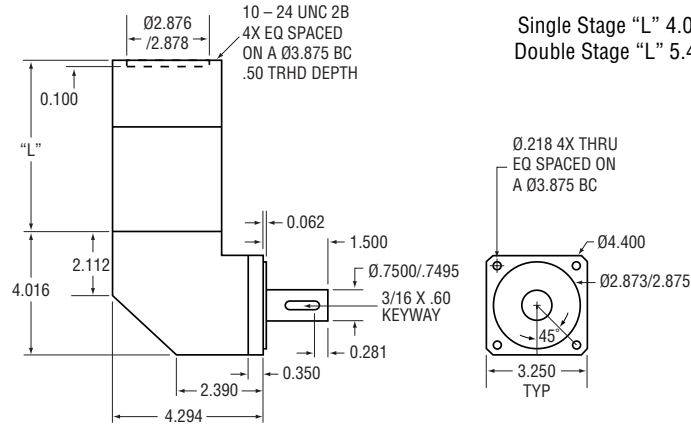




SIZE 34

"ER" SERIES RIGHT ANGLE PLANETARY GEARHEAD



Single Stage "L" 4.063 ± .015
Double Stage "L" 5.431 ± .015

	GEARHEAD P/N	GEAR RATIO	BACKLASH (MINUTES)	MAXIMUM RATED CONTINUOUS OUTPUT TORQUE (LBS. IN.)	GEARHEAD INERTIA AT INPUT (LB-IN-SEC ²)
SINGLE STAGE	ER34003	3:1	10	525	4.74 X 10 ⁻³
	ER34004	4:1	10	525	4.74 X 10 ⁻³
	ER34005.5	5.5:1	10	525	4.74 X 10 ⁻³
	ER34007	7:1	10	525	4.74 X 10 ⁻³
	ER34010	10:1	10	525	4.74 X 10 ⁻³
DOUBLE STAGE	ER34016	16:1	14	525	4.74 X 10 ⁻³
	ER34022	22:1	14	525	4.74 X 10 ⁻³
	ER34028	28:1	14	525	4.74 X 10 ⁻³
	ER34040	40:1	14	525	4.74 X 10 ⁻³
	ER34049	49:1	14	525	4.74 X 10 ⁻³
	ER34055	55:1	14	525	4.74 X 10 ⁻³
	ER34070	70:1	14	525	4.74 X 10 ⁻³
	ER34100	100:1	14	525	4.74 X 10 ⁻³

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%	11.95 lbs.	7 arc minutes	5,000 rpm
Planetary – Double Stage	16:1 to 100:1	80%	15.70 lbs.	11 arc minutes	5,000 rpm