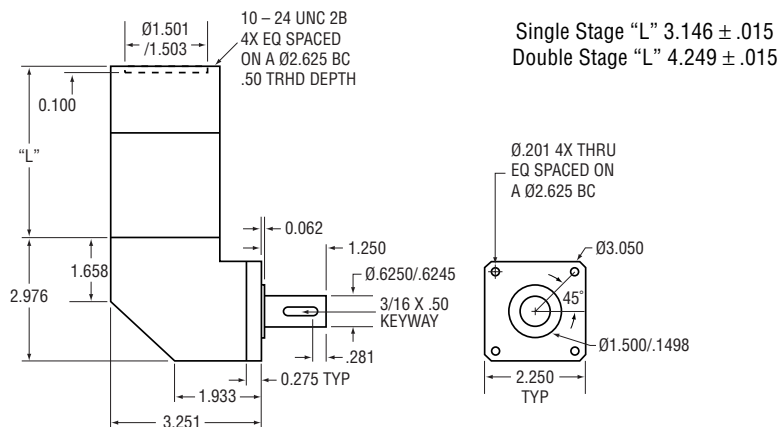


SIZE 23

"ER" SERIES RIGHT ANGLE PLANETARY GEARHEAD



Single Stage "L" 3.146 ± .015
Double Stage "L" 4.249 ± .015

PLANETARY
GEARHEADS

GEARHEAD P/N	GEAR RATIO	BACKLASH (MINUTES)	MAXIMUM RATED CONTINUOUS OUTPUT TORQUE (LBS. IN.)	GEARHEAD INERTIA AT INPUT (LB-IN-SEC ²)
ER23003	3:1	10	280	1.55 X 10 ⁻³
ER23004	4:1	10	280	1.55 X 10 ⁻³
ER23005.5	5.5:1	10	280	1.55 X 10 ⁻³
ER23007	7:1	10	280	1.55 X 10 ⁻³
ER23010	10:1	10	280	1.55 X 10 ⁻³
ER23016	16:1	14	280	1.55 X 10 ⁻³
ER23022	22:1	14	280	1.55 X 10 ⁻³
ER23028	28:1	14	280	1.55 X 10 ⁻³
ER23040	40:1	14	280	1.55 X 10 ⁻³
ER23049	49:1	14	280	1.55 X 10 ⁻³
ER23055	55:1	14	280	1.55 X 10 ⁻³
ER23070	70:1	14	280	1.55 X 10 ⁻³
ER23100	100:1	14	280	1.55 X 10 ⁻³

SINGLE
STAGE

DOUBLE
STAGE

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%	4.64 lbs.	7 arc minutes	5,000 rpm
Planetary – Double Stage	16:1 to 100:1	80%	6.07 lbs.	11 arc minutes	5,000 rpm