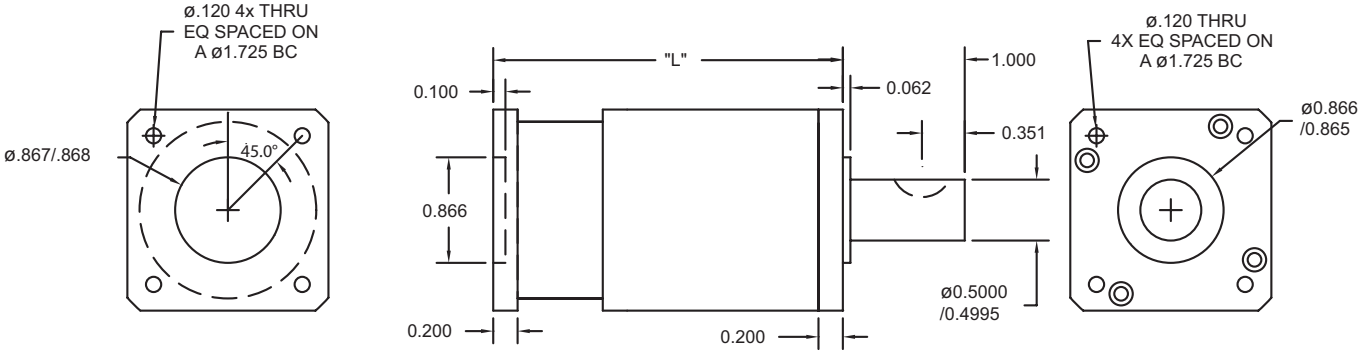
DIMENSION " L"
Single Stage = 2.869±.015
Double Stage = 3.738±.015



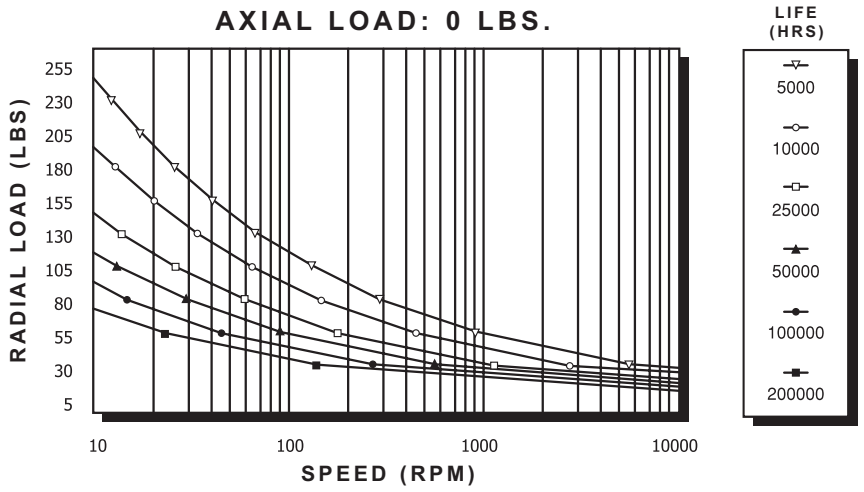
NOTE: Dimensions in Inches

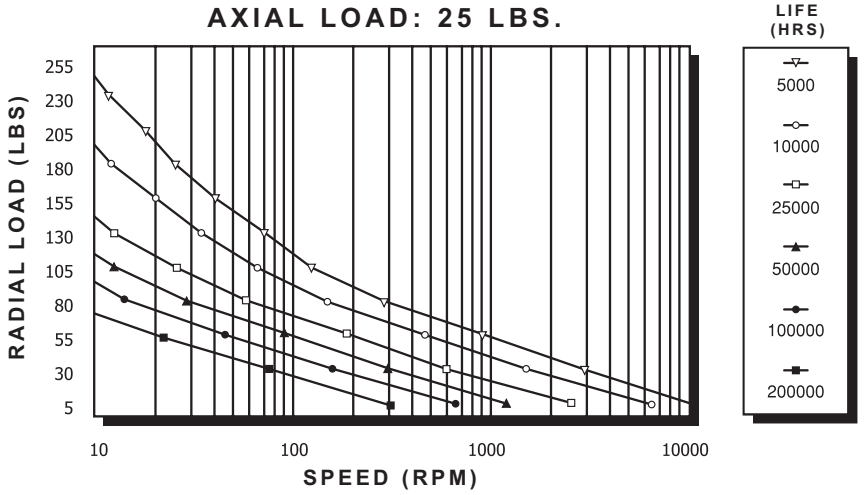
Part #	Ratio	Continuous output torque at 1500 rpm input (in-lbs)	Continuous output torque at 3500 rpm input (in-lbs)	Continuous output torque at 5000 rpm input (in-lbs)	Gearhead intertia at input (lb-in-sec^2)
Single Stage					
GH17P3	3:1	197	140	115	3.25×10^{-5}
GH17P4	4:1	177	136	116	1.60×10^{-5}
GH17P5.5	5.5:1	157	129	113	1.10×10^{-5}
GH17P7	7:1	143	122	110	9.56×10^{-6}
GH17P10	10:1	113	101	93	8.36×10^{-6}
Double Stage					
GH17P16	16:1	211	194	182	1.59×10^{-5}
GH17P22	22:1	216	201	193	1.10×10^{-6}
GH17P28	28:1	218	207	199	9.54×10^{-6}
GH17P40	40:1	220	212	207	8.35×10^{-6}
GH17P49	49:1	158	154	152	9.44×10^{-6}
GH17P55	55:1	183	177	175	8.31×10^{-6}
GH17P70	70:1	160	156	154	8.30×10^{-6}
GH17P100	100:1	122	120	119	8.29×10^{-6}

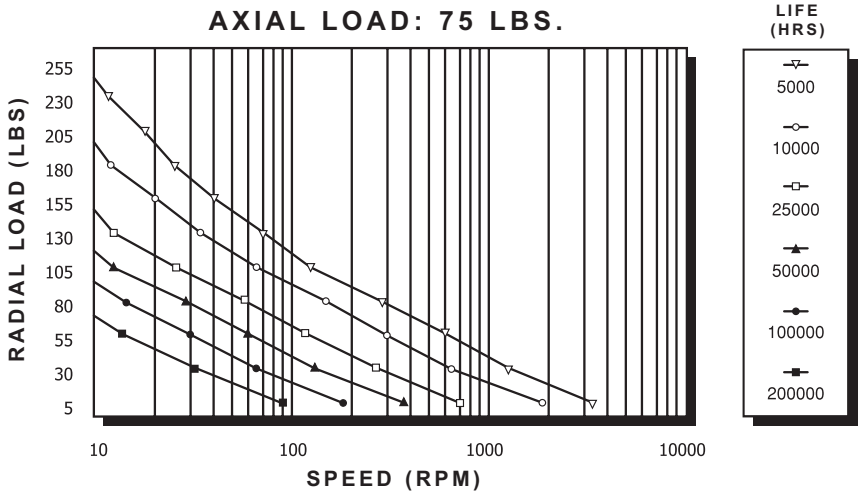
General Specifications

Construction Type	Ratio	Standard Backlash (arc-minutes)	Low Backlash (arc-minutes)	Efficiency	Weight (lbs)	Maximum Tested Input rpm
Single Stage	3:1 to 10:1	6	3	90%	1.14	5000
Double Stage	16:1 to 100:1	10	7	85%	1.62	5000

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







SPEED (RPM) refers to the gearheads output shaft speed.

LIFE (HRS) = (# of lifetime revolutions) ÷ (60 x rpm)

F_{RADIAL} is calculated at 1/2 the shaft length.