



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					
GH17RAP3	3:1	80	80	80	4.96 x 10 ⁻⁵
GH17RAP5.5	5.5:1	80	80	80	1.61 x 10 ⁻⁵
GH17RAP7	7:1	80	80	80	1.27 x 10 ⁻⁵
GH17RAP10	10:1	80	80	80	9.90 x 10 ⁻⁶
Double Stage					
GH17RAP16	16:1	100	100	100	1.65 x 10 ⁻⁵
GH17RAP22	22:1	100	100	100	1.13 x 10 ⁻⁵
GH17RAP55	55:1	100	100	100	8.36 x 10 ⁻⁶
GH17RAP100	100:1	100	100	100	8.31 x 10 ⁻⁶

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	10	7	90%	1.96	5000
Double Stage	16:1 to 100:1	14	11	85%	2.44	5000

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