



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 <sup>2</sup> )
<b>Single Stage</b>					
GH34RAP3	3:1	525	525	475	1.20 x 10 <sup>-3</sup>
GH34RAP5.5	5.5:1	525	525	525	3.08 x 10 <sup>-4</sup>
GH34RAP10	10:1	525	525	505	1.26 x 10 <sup>-4</sup>
<b>Double Stage</b>					
GH34RAP16	16:1	656	656	656	3.05 x 10 <sup>-4</sup>
GH34RAP22	22:1	656	656	656	1.65 x 10 <sup>-4</sup>
GH34RAP55	55:1	656	656	656	8.10 x 10 <sup>-5</sup>
GH34RAP100	100:1	656	656	656	7.92 x 10 <sup>-5</sup>

**⚠ WARNING - Please read when using with SM34165DT and SM34165MT Series Motor:**  
 All gearheads above come standard with 3/8 inch diameter input shaft. For gearheads which require 0.5 inch shaft input, please add "-0.5" to part number. Example: GH34RAP3-0.5 will give you a half inch input shaft diameter.

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%	11.89	5000
Double Stage	16:1 to 100:1	14	11	85%	14.62	5000

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