

### Performance Characteristics

Operating Torque	1000 In-lbs
Zero Speed Torque	2200 In-lbs Max.
Weight	6.5 Lbs Max.
Reduction Ratio Range	40.5:1 Min. 162:1 Max.
Efficiency	85% Min.
Output speed @ Operating Torque [500 hrs life]	50 RPM

Max Input Speed	12,000 RPM
Max. Operating Temp	-55 To 200 Deg C
Backlash	10 Arc-min Max.
Stiffness (less output shaft)	72 In-lb/Arc-min 8.1 Nm/Arc-min
Moment of Inertia (at input)	.001 in-oz-sec <sup>2</sup>
Static Radial Load Capacity (@ 1.5 Inches from -B- Datum)	450 Lbs

