

SPECIFICATIONS

MOTOR CHARACTERISTICS @ 25C

Speci cation	Units	Value
Peak Torque, T	oz-in	18.2
Motor Constant, K	oz-in / W	3.0
Number of Poles		6
Weight	oz (nom)	6.4
Motor Inertia, J		

Speci cation	Units	Value
Torque Sensitivity, K	oz-in / amp	13.8
Back EMF, K	V per rad/s	0.98
Terminal Resistance, R	ohms (nom)	20.69
Terminal Inductance, L	mH (nom)	8.15
Voltage, Stalled at Peak Torque, V	volts	28.0
Amps at Peak Torque, I	amps	1.3

MECHANICAL DIMENSIONS (INCHES)

