

SPECIFICATIONS

MOTOR CHARACTERISTICS @ 25C

Speci cation	Units	Value
Peak Torque, T	oz-in	14
Motor Constant, K	oz-in / W	4.05
Number of Poles		10
Weight	oz (nom)	4
Motor Inertia, J	oz-in- δ	5.00E-03
Friction Torque, T	oz-in	1.2
Electrical Time Constant, T	ms	0.123
Mechanical Time Constant, T	ms	43.12
Temperature Rise, TPR'	$^{\circ}$ C / W	5.7
Ripple Torque, T	max. avg. to peak (%)	6

MOTOR WINDING CONSTANTS

Speci cation	Units	Value

MECHANICAL DIMENSIONS (INCHES)

