

D-9000-B-1ES SPECIFICATIONS

MOTOR CHARACTERISTICS @ 25° C

Specification	Units	Value
Peak Torque, T_p	oz-in	60
Motor Constant, K_M	oz-in / W	2.46
Number of Poles		24
Weight	oz (nom)	31
Motor Inertia, J_M	oz-in-s ²	4.10×10^{-2}
Friction Torque, T_f	oz-in	0.83
Electrical Time Constant, T_E	ms	3.6
Mechanical Time Constant, T_M	ms	5.00
Temperature Rise, TPR'	°C / W	0.68
Ripple Torque, T_R	max. avg. to peak (%)	4

MOTOR WINDING CONSTANTS

Specification

MECHANICAL DIMENSIONS (INCHES)

