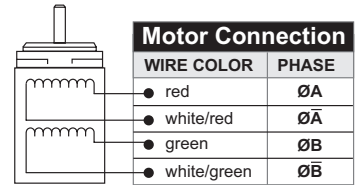


IOS SIZE 17

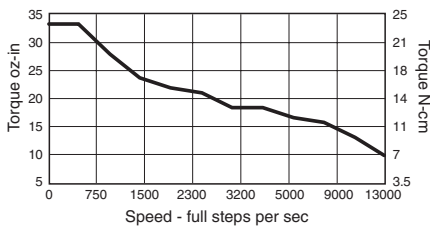
1.8° HYBRID IOS STEPPING MOTOR



Part Number	Holding Torque oz-in (N-cm)	Phase Current Amps	Number of Leads	Phase Resistance ohms	Phase Inductance mH	Detent Torque oz-in (N-cm)	Rotor Inertia oz-in-sec ² (kg-cm ²)	Length inches (mm)	Weight oz (g)
M3-1713-10S	32 (22.6)	2.9	4	1.0	1.0	3.0 (2.12)	Parallel 0.003 (0.254)	1.93 (49.0)	12 (340)

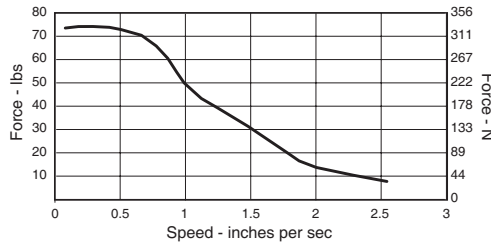
TORQUE-SPEED CURVE

2.9 Amps RMS, 42 VDC



FORCE-SPEED CURVE

2.9 Amps RMS, 42 VDC



Ball Screw # / Pitch 0401 / 1mm
Inches (mm)
Travel/Full Step 0.000197 (0.005)
Max. Screw Deflection 0.0008 (0.020)
Backlash 0.002 (0.050)

ORDER INFORMATION

Name Motor 1 mm Pitch Ball Screw Part Number M3-1713-10S 0401

MECHANICAL SPECIFICATIONS

Dimensions in Inches (mm)

