

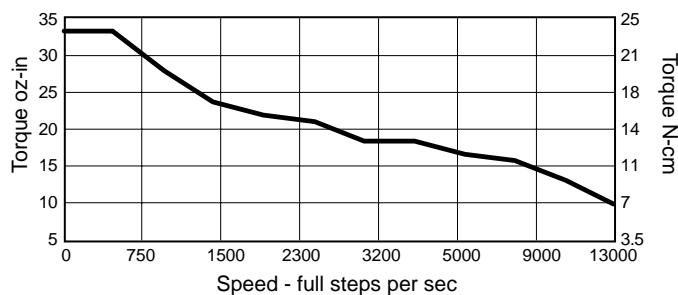
IOS Motor Systems

SIZE 17 1.8° HYBRID IOS STEPPING MOTOR

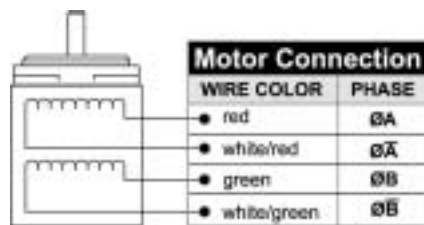
Specifications	Holding Torque oz-in (N-cm) Series	Phase Current Amps	Number of Leads	Phase Resistance Ohms	Phase Inductance mH	Detent Torque oz-in (N-cm)	Rotor Inertia oz-in-sec ² (kg-cm ²) Parallel	Length inches (cm)	Weight oz (gm)
M3-1713-10S	32 (22.6)	2.9	4	1.0	1.0	3.0 (2.12)	0.003 (0.254)	1.93 (4.90)	12 (340)

TORQUE SPEED CURVE

2.9 Amps RMS, 42 VDC

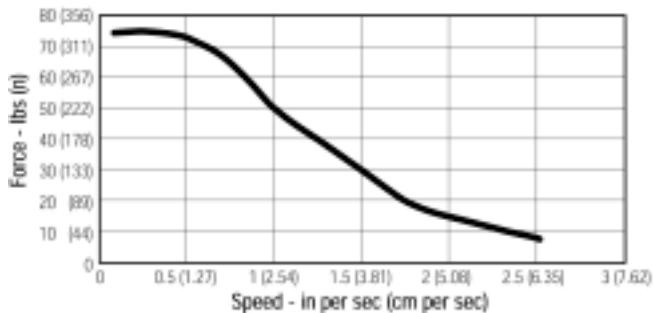


CONNECTION



FORCE SPEED CURVE

2.9 Amps RMS, 42 VDC, MRB0401 Ball Screw



OPTION

MRB0401	1 mm Pitch Ball Screw
	Inches / (mm)
Travel/Full Step	0.000197 (0.005)
Max. Screw Deflection	0.0008 (0.020)
Backlash	0.0019 (0.050)

MECHANICAL

Dimensions in Inches (mm)

