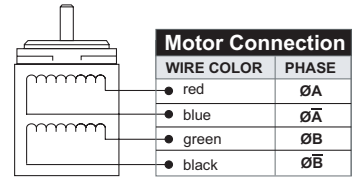


STEPPER SIZE 17

1.8° ENHANCED HYBRID STEPPING MOTOR

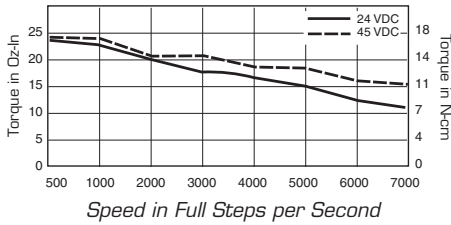


Part Number	Holding Torque oz-in (N-cm)	Phase Current Amps	Number of Leads	Phase Resistance ohms	Phase Inductance mH	Detent Torque oz-in (N-cm)	Rotor Inertia oz-in-sec ² (kg-cm ²)	L _{Max} Length inches (mm)	Weight oz (g)
M-1713-1.5[X]*	32 (23)	1.5	4	1.3	2.1	1.7 (1.2)	0.000538 (0.038)	1.34 (34)	7.4 (210)
M-1715-1.5[X]*	60 (42)	1.5	4	2.1	5.0	2.1 (1.5)	0.0008037 (0.057)	1.57 (40)	8.1 (230)
M-1719-1.5[X]*	75 (53)	1.5	4	2.0	3.85	3.5 (2.5)	0.0011562 (0.082)	1.89 (48)	12.7 (360)

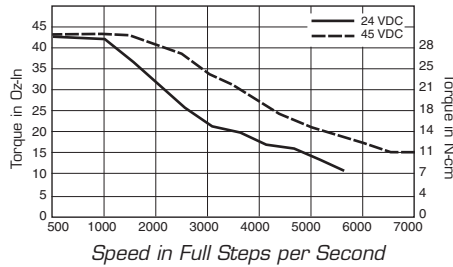
*Specify S for Single Shaft; D for Double Shaft

TORQUE-SPEED CURVES

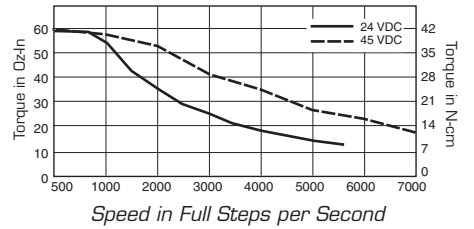
M-1713-1.5, 1.5 Amps RMS



M-1715-1.5, 1.5 Amps RMS



M-1719-1.5, 1.5 Amps RMS



MECHANICAL SPECIFICATIONS

Dimensions in Inches (mm)

