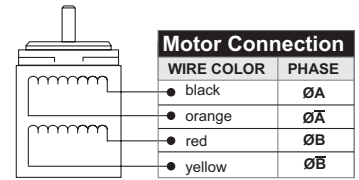


# STEPPER SIZE 34

## 1.8° ENHANCED HYBRID STEPPING MOTOR

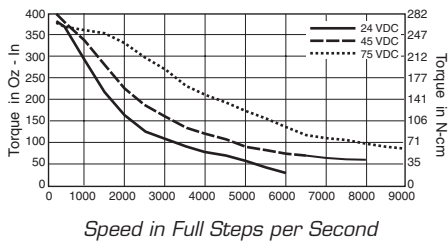


Part Number	Holding Torque oz-in (N-cm)	Phase Current Amps	Number of Leads	Phase Resistance ohms	Phase Inductance mH	Detent Torque oz-in (N-cm)	Rotor Inertia oz-in-sec <sup>2</sup> (kg-cm <sup>2</sup> )	LMax Length inches (mm)	Weight oz (g)
M-3424-6.3[X]*	419 (296)	6.3	4	0.25	1.6	10.9 (7.7)	0.01416 (1.0)	2.36 (60)	60.0 (1700)
M-3431-6.3[X]*	637 (450)	6.3	4	0.35	3.3	14.2 (10.0)	0.02266 (1.6)	3.15 (80)	84.7 (2400)
M-3447-6.3[X]*	1303 (920)	6.3	4	0.50	6.6	19.8 (14.0)	0.04815 (3.4)	4.72 (120)	141.1 (4000)

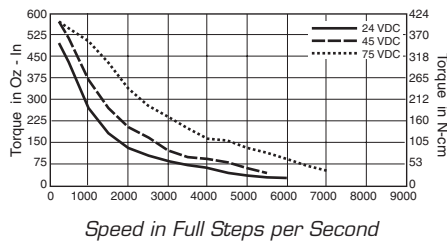
\*Specify S for Single Shaft; D for Double Shaft

### TORQUE-SPEED CURVES

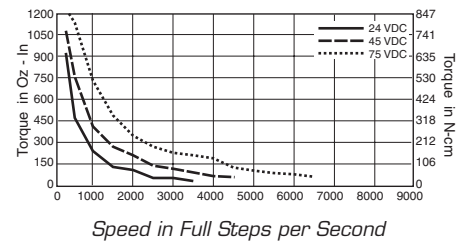
M-3424-6.3, 6.3 Amps RMS



M-3431-6.3, 6.3 Amps RMS



M-3447-6.3, 6.3 Amps RMS



### MECHANICAL SPECIFICATIONS

Dimensions in Inches (mm)

