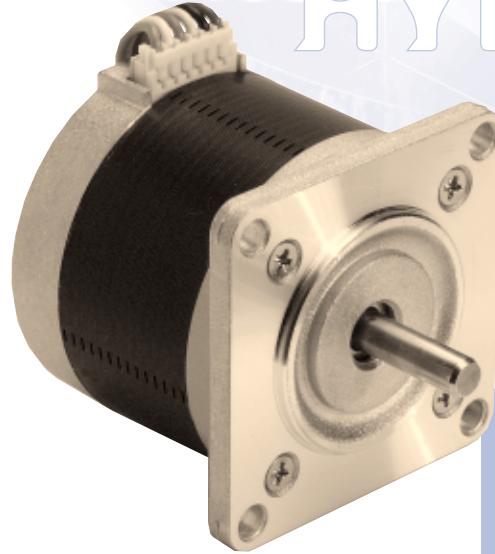
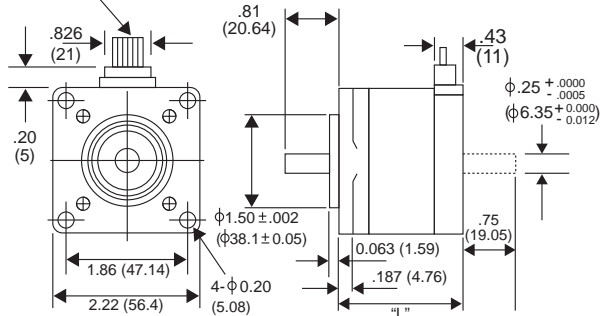


23LM-C 1.8° HYBRID

23LM-C 1.8° HYBRID

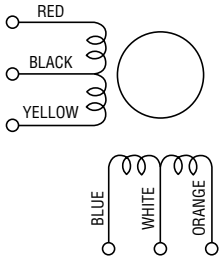
LEAD WIRE UL 1007
AWG 22
11.8 (300) MIN

Unit: inches
(mm)



P/N	"L"
23LM-C2XX	1.61 (41.0)
23LM-C3XX	1.95 (49.5)
23LM-COXX	2.22 (56.5)

WINDING DIAGRAM



GENERAL SPECIFICATIONS

Step Angle 1.8°
 Step Angle Accuracy +/-5%
 Temperature Rise 80° C Max.
 Ambient Temperature Range -20° to +50° C
 Insulation Resistance 100MΩ Min., 500 VDC
 Dielectric Strength 500 VAC for 1 min.
 Radial Play 0.02 mm Max. (450 g-load)
 End Play 0.08 mm Max. (450 g-load)
 Switching Sequence See page 31

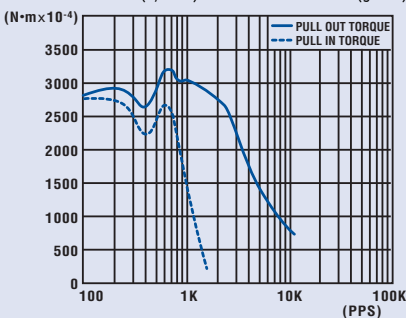
MODEL SPECIFICATIONS

Model Number	Rated Voltage V	Rated Current/Phase A	Winding Resistance/Phase Ω	Holding Torque g-cm	Inductance mH	Rotor Inertia g-cm ²	Detent Torque g-cm	Weight g
23LM-C250V	3.00	1.50	2.00	3,200	2.5	55.0	500	360
23LM-C213V	2.20	2.00	1.10	3,200	1.3	55.0	500	360
23LM-C343V	3.30	1.50	2.20	4,300	3.5	110.0	550	450
23LM-C355V	2.50	2.00	1.25	4,300	2.3	110.0	550	450
23LM-C047V	4.70	1.50	3.10	5,200	6.1	160.0	600	540
23LM-C055V	3.40	2.00	1.70	5,200	3.5	160.0	600	540

TORQUE/SPEED CHARACTERISTICS

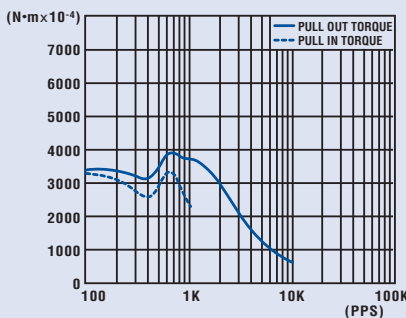
Model: 23LM-C250V

Driver: Unipolar Chopper Dual • Supply Voltage: 24.0 (Volt)
 Drive Current: 1.50 (A/WDG) • Load Inertia: 161.0 (g-cm²)



Model: 23LM-C343V

Driver: Unipolar Chopper Dual • Supply Voltage: 24.0 (Volt)
 Drive Current: 1.50 (A/WDG) • Load Inertia: 161.0 (g-cm²)



Model: 23LM-C047V

Driver: Unipolar Chopper Dual • Supply Voltage: 24.0 (Volt)
 Drive Current: 1.50 (A/WDG) • Load Inertia: 161.0 (g-cm²)

