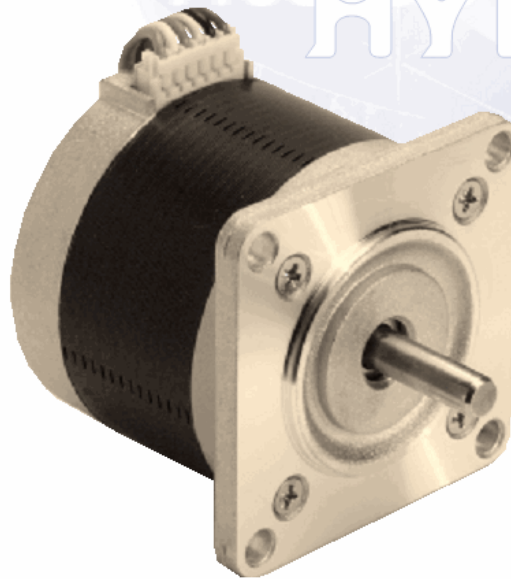
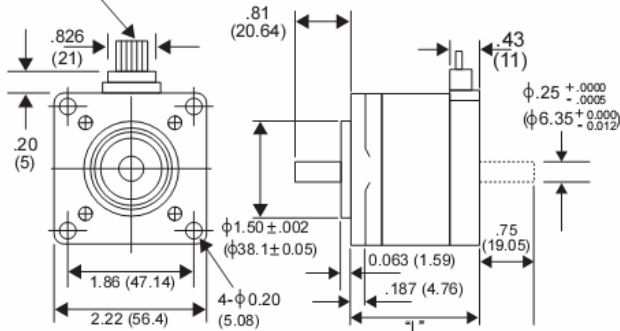


23LM-C 1.8° HYBRID

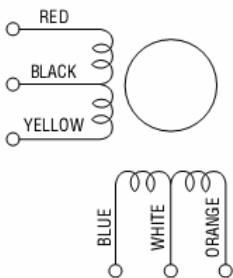
23LM-C 1.8° HYBRID

LEAD WIRE UL 1007
AWG 22
11.8 (300) MIN

Unit: $\frac{\text{inches}}{\text{mm}}$



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 100M Ω 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-C047V	4.70	1.50	3.10	5,200	6.1	160.0	600	540

Model: 23LM-C047V

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

