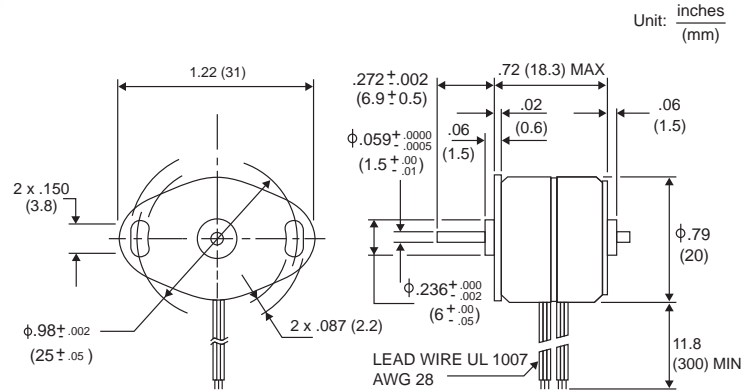


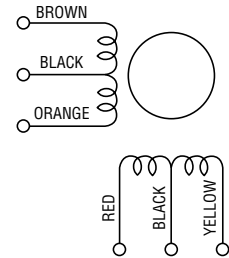
# 08BJ-H 18° PERMANENT MAGNET



## GENERAL SPECIFICATIONS

Step Angle .....	18°
Step Angle Accuracy .....	+/-1°
Temperature Rise .....	80° C Max.
Ambient Temperature Range .....	-10° to +50° C
Insulation Resistance .....	100M $\Omega$ Min., 500 VDC
Dielectric Strength .....	500 VAC for 1 min.
Radial Play .....	0.04 mm Max. (100 g-load)
End Play .....	0.3 mm Max. (100 g-load)
Switching Sequence .....	See page 31

## WINDING DIAGRAM



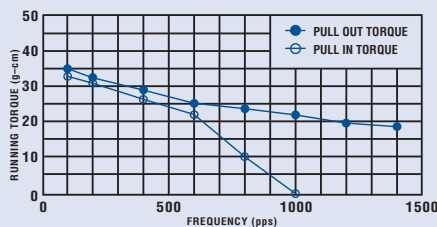
## MODEL SPECIFICATIONS

Model Number	Rated Voltage V	Rated Current/ Phase A	Winding Resistance/ Phase $\Omega$	Holding Torque g-cm	Inductance mH	Rotor Inertia g-cm <sup>2</sup>	Detent Torque g-cm	Weight g
<b>Unipolar</b>								
08BJ-H007	3.8	0.19	20.0	40	7.0	0.2	10	30
<b>Bipolar</b>								
08BJ-H040	2.1	0.35	6.0	40	5.0	0.2	10	30

## TORQUE/SPEED CHARACTERISTICS

Model: 08BJ-H007

Driver: Unipolar Chopper Dual  
 Supply Voltage: 24.0 (Volt)  
 Drive Current: 0.19 (A/PH)



Model: 08BJ-H040

Driver: Bipolar Chopper Dual  
 Supply Voltage: 24.0 (Volt)  
 Drive Current: 0.35 (A/PH)

