

PHB36D Series

2 Phase Hybrid Stepper Motors

NEMA 14

0.9°

Round

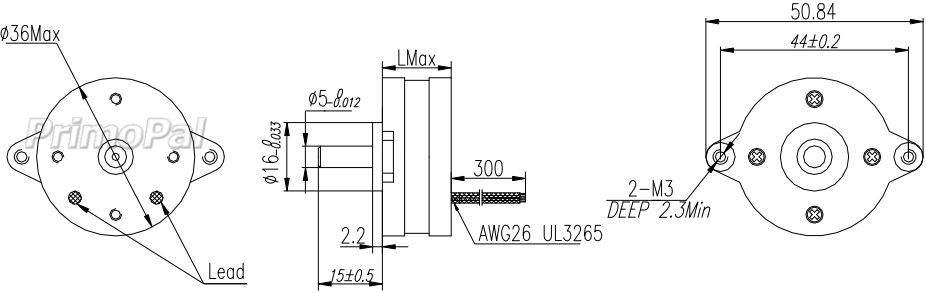
Step Angle	0.9°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current, 2 phase on)
Ambient Temperature	-10 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	500 VAC for one minute
Shaft Radial Play	0.02 Max. (450 g-load)
Shaft Axial Play	0.08 Max. (450 g-load)



Specifications

Model	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	Bi/Unipolar	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	N.cm	g.cm ²	# of Leads	g	mm
PHB36D13-403	0.3	19	9	3.2	0.3	3	Bi (4)	40	13.5
PHB36D15-403	0.3	16.8	8.2	4.2	0.5	4	Bi (4)	55	15.2
PHB36D20-445	0.45	14.5	12.5	9.0	0.8	6	Bi (4)	95	19.7

Mechanical Dimension



Wiring Diagram

