

NEMA 23

1.8°

Round

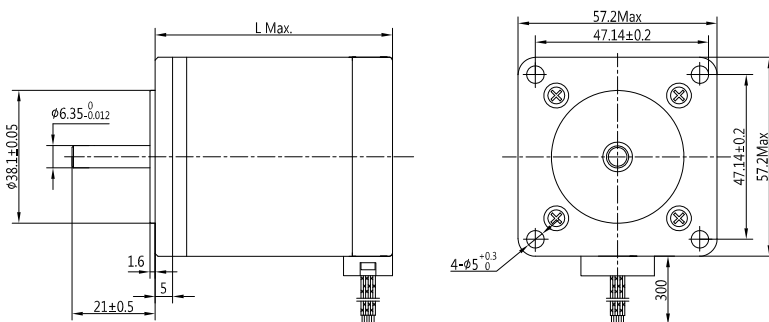
Step Angle	1.8°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current, 2 phase on)
Ambient Temperature	-20 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	500 VAC for one minute
Shaft Radial Play	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
PHB57K41-401	1.55	1.8	3.5	22	3.5	60	Bi (4)	450	41
PHB57K41-402	2.1	0.8	1.4	32	3.5	60	Bi (4)	450	41
PHB57K41-601	0.38	32	30	30	3.5	60	Uni (6)	450	41
PHB57K41-602	1.5	1.5	1.4	24	3.5	60	Uni (6)	450	41
PHB57K51-401	1.4	2.5	6.2	62	5.5	118	Bi (4)	600	51
PHB57K51-402	2.0	1.3	3.2	62	5.5	118	Bi (4)	600	51
PHB57K51-601	0.38	32	28	38	5.5	118	Uni (6)	600	51
PHB57K51-602	0.85	7.1	8.5	45	5.5	118	Uni (6)	600	51
PHB57K51-603	1.4	2.5	3.2	45	5.5	118	Uni (6)	600	51
PHB57K56-401	2.5	1.2	3.0	80	6.5	145	Bi (4)	650	56
PHB57K56-601	0.6	20	20	60	6.5	145	Uni (6)	650	56
PHB57K56-602	1.2	5.0	6.8	60	6.5	145	Uni (6)	650	56
PHB57K56-603	1.6	2.5	3.2	60	6.5	145	Uni (6)	650	56
PHB57K56-604	2.4	1.0	1.2	60	6.5	145	Uni (6)	650	56
PHB57K76-402	4.2	0.6	1.4	110	9.5	230	Bi (4)	800	76
PHB57K76-403	2.1	2.2	6.2	110	9.5	230	Bi (4)	800	76
PHB57K76-404	3.6	0.8	2.2	110	9.5	230	Bi (4)	800	76

Mechanical Dimension



Wiring Diagram

