

NEMA 34

1.2°

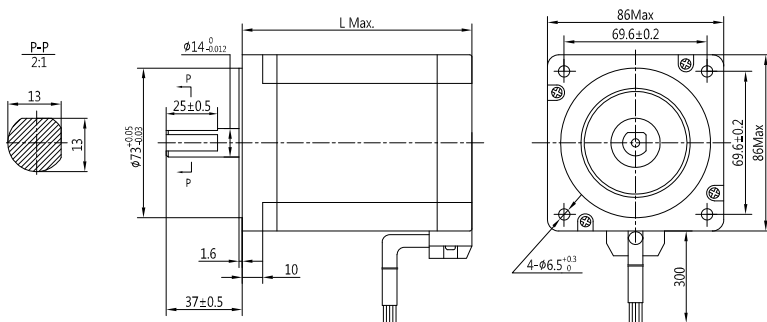
Step Angle	1.2°
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 °C Max.(rated current)
Ambient Temperature	-20 °C ~ +50 °C
Insulation Resistance	100 MΩ Min., 500VDC
Dielectric Strength	820VAC, 1s, 3mA
Shaft Radial Play	0.02 Max. (450 g-load)
Shaft Axial Play	0.08 Max. (450 g-load)



Specifications

Model	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	# of Leads	Weight	Length
	A/∅	Ω/∅	mH/∅	N.cm	N.cm	kg.cm ²	Pin	kg	mm
PHB86T66-335	3.5	1.2	2.5	210	3.5	0.85	3	2.0	66
PHB86T66-345	4.5	0.7	1.5	210	3.5	0.85	3	2.0	66
PHB86T66-368	6.8	0.3	0.65	210	3.5	0.85	3	2.0	66
PHB86T78-335	3.5	1.6	5.0	270	5.8	1.05	3	2.5	78
PHB86T78-345	4.5	1.0	3.0	270	5.8	1.05	3	2.5	78
PHB86T78-368	6.8	0.42	1.3	270	5.8	1.05	3	2.5	78
PHB86T98-335	3.5	2.5	6.5	450	8.5	1.55	3	3.0	98
PHB86T98-345	4.5	1.4	3.9	450	8.5	1.55	3	3.0	98
PHB86T98-368	6.8	0.6	1.7	450	8.5	1.55	3	3.0	98
PHB86T114-335	3.5	3.1	8.2	520	11.0	1.80	3	4.0	114
PHB86T114-345	4.5	1.8	4.8	520	11.0	1.80	3	4.0	114
PHB86T114-368	6.8	0.75	2.1	520	11.0	1.80	3	4.0	114
PHB86T126-335	3.5	3.5	9.8	580	16.5	2.20	3	4.5	126
PHB86T126-345	4.5	2.1	6.2	580	16.5	2.20	3	4.5	126
PHB86T126-368	6.8	0.9	2.6	580	16.5	2.20	3	4.5	126
PHB86T150-335	3.5	4.5	13.2	780	20.5	2.5	3	5.0	150
PHB86T150-345	4.5	2.6	8.2	780	20.5	2.5	3	5.0	150
PHB86T150-368	6.8	1.1	3.5	780	20.5	2.5	3	5.0	150

Mechanical Dimension



Wiring Diagram

