

1.38 in. (35 mm)

Step Angle 1.8°

PK Series High Torque Type



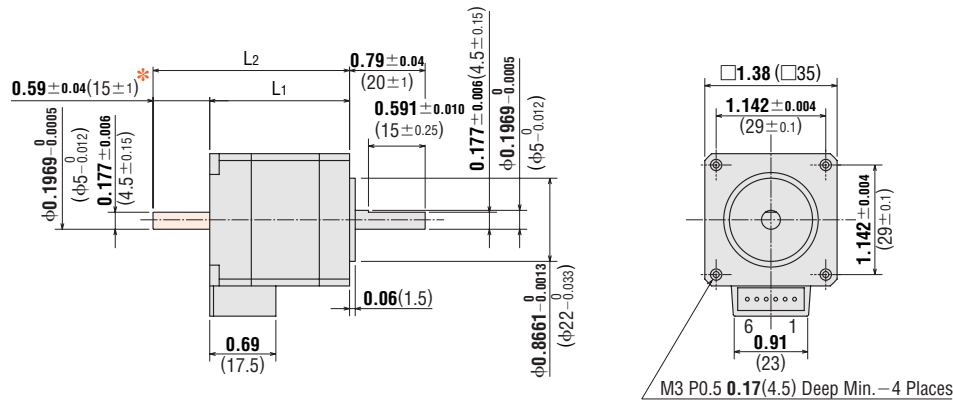
Specifications

Model	Connection Type	Holding Torque		Current per Phase A/phase	Voltage VDC	Resistance per Phase Ω/phase	Inductance mH/phase	Rotor Inertia J		Lead Wires (Pins)
		oz-in	N-m					oz-in ²	kg-m ²	
PK233PA	Bipolar (Series)	28	0.2	0.85	4.6	5.4	5.6	0.131	24×10 ⁻⁷	6
PK233PB	Unipolar	22	0.16	1.2	3.24	2.7	1.4			
PK235PA	Bipolar (Series)	52	0.37	0.85	5.8	6.8	8	0.27	50×10 ⁻⁷	6
PK235PB	Unipolar	42	0.3	1.2	4.08	3.4	2			

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Motor Wiring Diagrams → Page C-189

Dimensions Scale 1/2, Unit = inch (mm)



- * The length of machining on double shaft model is 0.591 ± 0.010 (15±0.25).
- These dimensions are for double shaft models. For single shaft models, ignore the shaded area.

Applicable Connector

The following housing and contacts must be purchased separately.

Housing: 51103-0600 (MOLEX, Positive Lock Type) or

51102-0600 (MOLEX, Friction Lock Type)

Contact: 50351-8100 (MOLEX)

Connector Assembly Tool: 57295-5000 (MOLEX)

Model	L1 inch (mm)	L2 inch (mm)	Weight lb. (kg)	DXF
PK233PA	1.46 (37)	—	0.4 (0.18)	B329
PK233PB		2.05 (52)		
PK235PA	2.05 (52)	—	0.63 (0.285)	B330
PK235PB		2.64 (67)		

