

Motor Size	<b>2.4" – 60 mm square shape</b>		Step Angle	<b>1.8° ±5%</b>
Front Shaft	<b>17.5 mm length – Ø 8.00 mm with double D-cut</b>		Rear Shaft	<b>9.25 mm length – Ø 6.35 mm</b>
Lead wires	<b># 4 lead wires</b>		Lead Wires Length	<b>500 mm ±10mm with tubed lead wires and rubber gommet</b>
Rated Voltage	<b>2.10 Volt</b>		Rated Current	<b>3.00 Amps/phase</b>
Phase Resistance	<b>0.70 ohm ±0.15</b>		Phase Inductance	<b>2.00 mH ±20%</b>
Rotor Inertia	<b>450 g.cm<sup>2</sup></b>		Bipolar Holding Torque	<b>1.30 Nm min</b>
Winding	<b>Bipolar parallel</b>		Insulation class	<b>Class B, 130° C</b>
Temperature rise	<b>80 K max</b>		Ambient temperature	<b>-20° ~ +40° C</b>
Shaft thrust load	<b>15 N</b>		Shaft radial load	<b>75 N (at shaft end)</b>
Pullout Torque	Driver			
	Input Voltage	<b>36 Vdc</b>	Current	<b>3.00 A/ph</b>
	Mode	<b>Full step</b>		
	Torque	<b>1.0 Nm @ 855 rpm</b>		

