

**Technical Data:-**

<b>Model:</b>	86CM80
<b>Frame Size:</b>	NEMA 34
<b>Phase:</b>	2
<b>Step Angle:</b>	1.8°
<b>Accuracy:</b>	±0.9°
<b>Length:</b>	98 mm (3.86 inch)
<b>Number of Wires:</b>	4
<b>Holding Torque:</b>	8N.m (1133 oz-in)
<b>Phase Current:</b>	6 A/Phase
<b>Voltage:</b>	3.78 V
<b>Resistance:</b>	0.63 Ω
<b>Inductance:</b>	4 mH
<b>Rotor Inertia:</b>	2.5 kg-cm <sup>2</sup> (0.03540 oz-in-sec <sup>2</sup> )
<b>Shaft Size:</b>	12.7 mm (0.5 inch)
<b>Shaft Type:</b>	Single
<b>Weight:</b>	3.8 kg (8.37 lb)
<b>Insolation Class:</b>	B
<b>Insolation resistance:</b>	Min 100 MΩ,500 VDC)
<b>Operating Temperature:</b>	-10 - 50°C (14 - 122°F)
<b>Temperature Rise (Max):</b>	80K
<b>Radial Play:</b>	Max 0.02 mm with 450g load
<b>Axial Play:</b>	Max 0.08 mm with 900g load