

Stepping Motor

Type: **M091-BD-310B**

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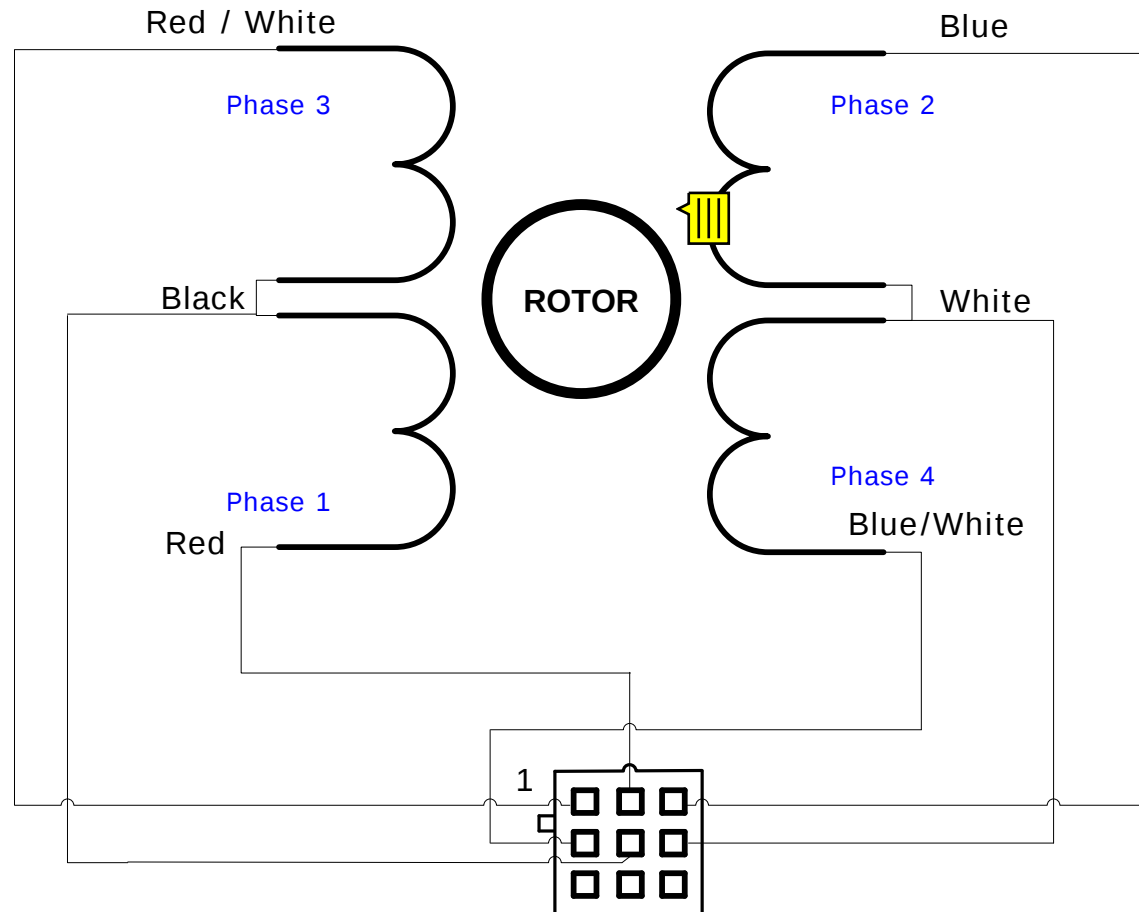
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General Data

Type Number: M091-BD-310B
Brand: Slo-Syn (Superior-Electric USA)
OEM #: 4138363 (IBM)
Frame: NEMA 34
Steps: 180 / rev (2 degrees per step or finer with micro-stepping)
Current: 1.3 Amp
Volts: 7.4 Vdc
Torque: ____ Nm @ ____ A 110 oz.in.
Resistance: 5.4 Ohms / phase (nominal)
Inductance: 33 mH / phase (nominal)
Connector: 9 wire x 0.2" Molex (if fitted - see diag.)
Wires: 6 wire (up to 250 mm nominal)
Shaft: 6.0 mm dia x 37 mm long
Shaft-Detail: Plain (flatted 5.62)
Size: 86 x 86 x 64 mm (nominal)
Weight: 1.4 kg
Supply-Max: 24~80 Vdc (recommended max = V x 25)
Condition: Used (refurbished)
Comments: long slender shaft & 2deg step angle may limit the applications for these motors. An optional ribbon winding hub and fixing collar may be available.



Phase numbering indicates clockwise rotation (looking from main shaft end)

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