



Stepping Motor

Type: 103-590-0211



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General Data

Type #: 103-590-0211

Brand: Step-Syn, Sanyo Denki Japan)

OEM #: 6127415 (IBM)

Frame: NEMA 17

Steps: 400/rev (0.9 Degrees per full-step or finer with micro-stepping)

Current: 0.55 Amp

Volts: 12 Vdc

Torque: ____ Nm @ ____ A (____ oz.in.)

Resistance: 21.5 Ohms / phase (nominal)

Inductance: 7.7 mH / phase (nominal)

Connector: 6 way x 0.1" (see diag.) (If fitted)

Wires: 6 wire (up to 35mm nominal)

Shaft: 5.0mm dia x 20 + 10mm long.

Shaft-Detail: Plain, double ended.

Size: 42 x 42 x 31mm (nominal)

Supply-Max: 24~80Vdc (recommended max = V x 25)

Weight: 0.278kg

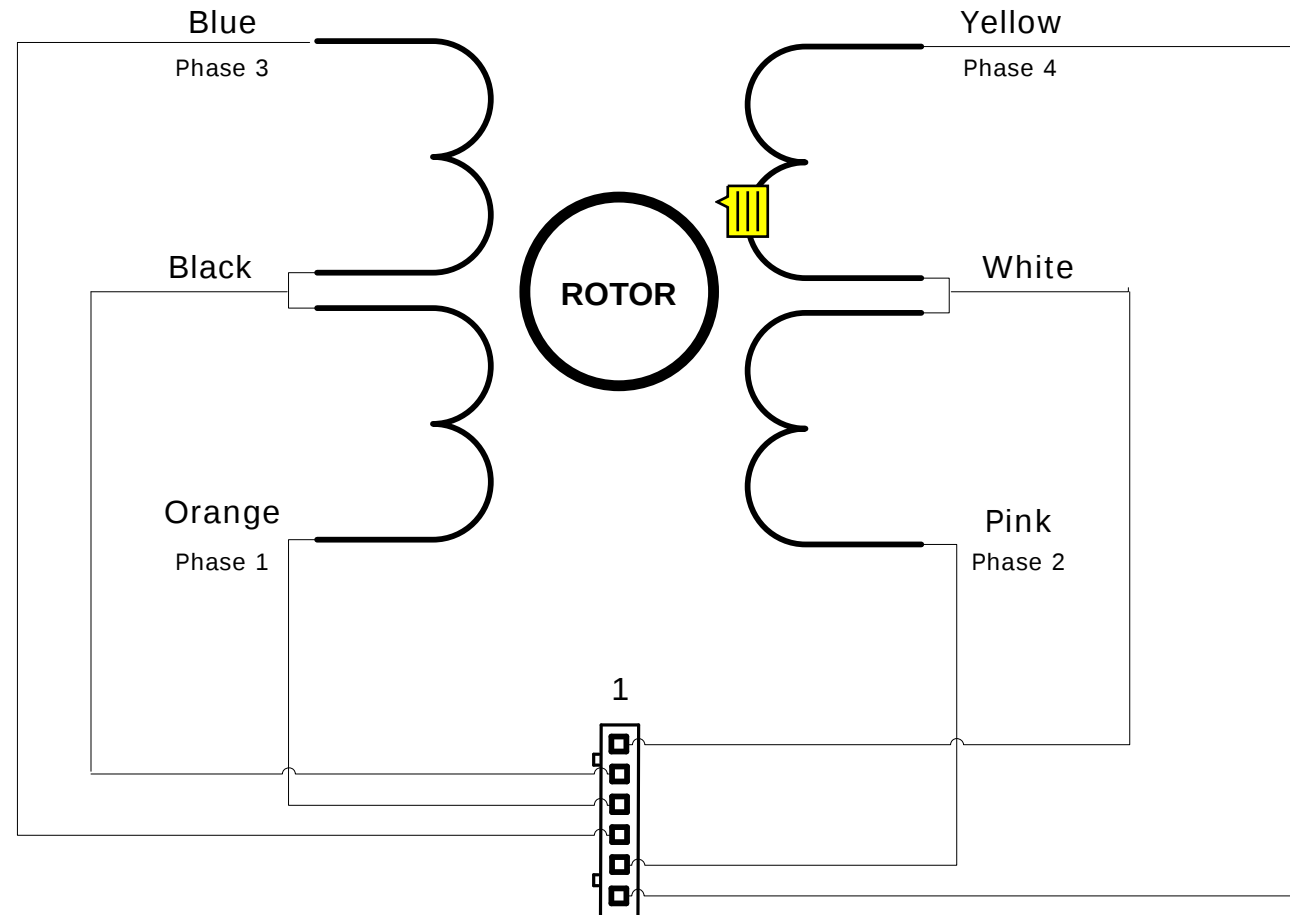
Condition: Used (refurbished)

Notes: Optional pulley may be fitted.

1kHz*60/RPM=Steps/Rev

360/Step/Rev=sep angle in degrees.

EG. If 600RPM then step angle = 3.6deg.



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