



# Stepping Motor



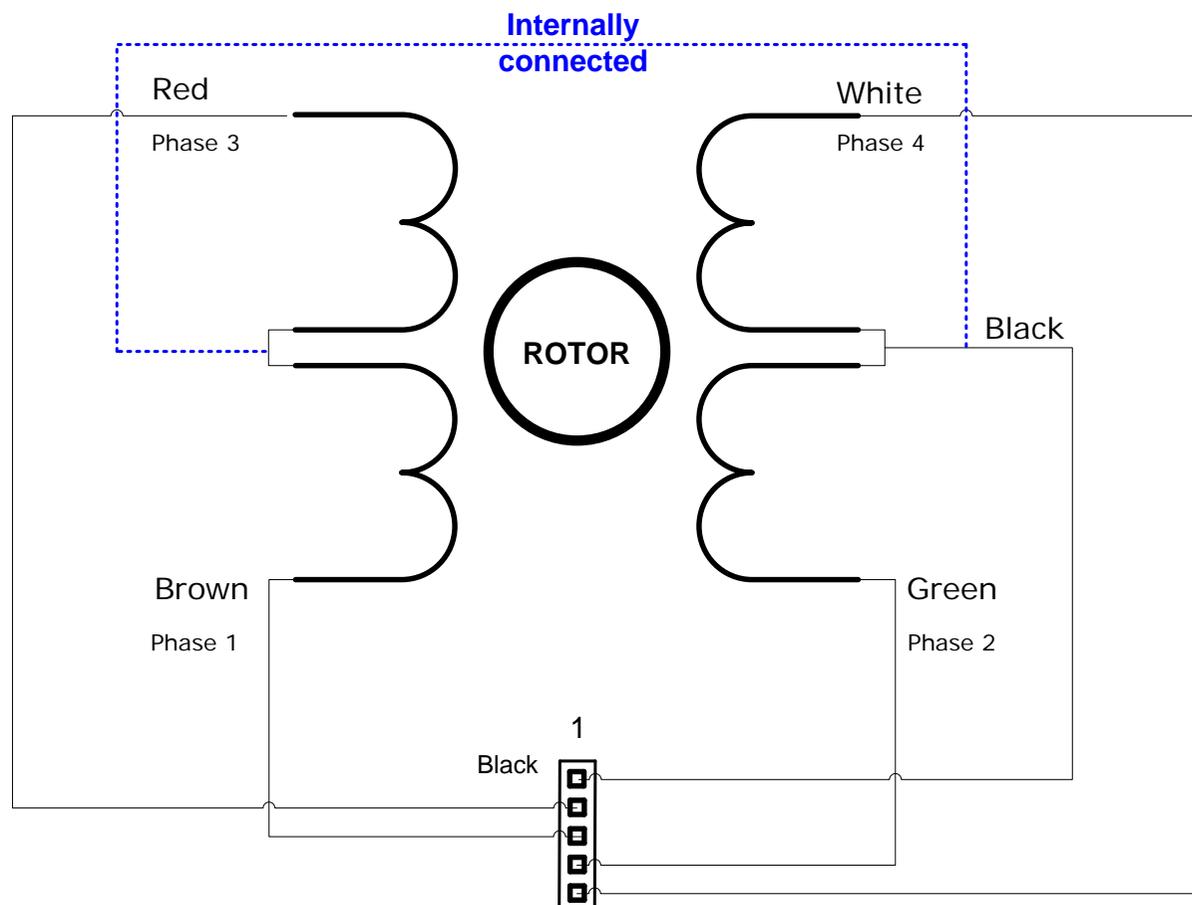
## Type: KP4M4-001-DE

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### General Data

**Type #:** KP4M4-001-DE  
**Brand:** Japan Servo or Tandon (Japan)  
**OEM #:** 966000-001? (TMC)  
**Spec:**  
**Frame:** NEMA 17  
**Steps:** 100/rev (3.6 Degrees per full-step or finer with micro-stepping)  
**Current:** 0.15 Amp  
**Volts:** 12 Vdc  
**Torque:** \_\_\_ Nm @ \_\_\_A (\_\_\_ oz.in.)  
**Resistance:** 75 Ohms / phase (nominal)  
**Inductance:** 28 mH / phase (nominal)  
**Connector:** 5 way x 0.1" (see diag.)  
(If fitted)  
**Wires:** 5 wire (up to 200mm nominal)  
**Shaft:** 5.0mm dia double-ended 27mm long + 6mm at rear  
**Shaft-Detail:** Plain  
**Size:** 42 x 42 x 35mm (nominal + shaft)  
**Supply-Max:** 24~80Vdc (recommended max = V x 25)  
**Weight:** 0.267kg  
**Condition:** Used (refurbished from functional apparatus)  
1kHz\*60/RPM=Steps/Rev  
360/Step/Rev=sep angle in degrees.  
EG. If 600RPM then step angle = 3.6deg.



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