

# Stepping Motor



## Type: 17PS-C007-04

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Not registered

### General Data

**Type #:** 17PS-C007-04

**Brand:** Astrosyn (Minebea Japan)

**OEM #:** 966000-001 (Tandon)

**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:** 76 Ohms / phase (nominal)

**Inductance:** 21 mH / phase (nominal)

**Connector:** 5 way x 0.1" (see diag.)  
(If fitted)

**Wires:** 5 wire (up to 200mm nominal)

**Shaft:** 5.0mm dia x 26 + 6mm long,  
double ended

**Shaft-Detail:** Plain

**Size:** 42 x 42 x 35mm (nominal)

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

**Weight:** 0.267kg

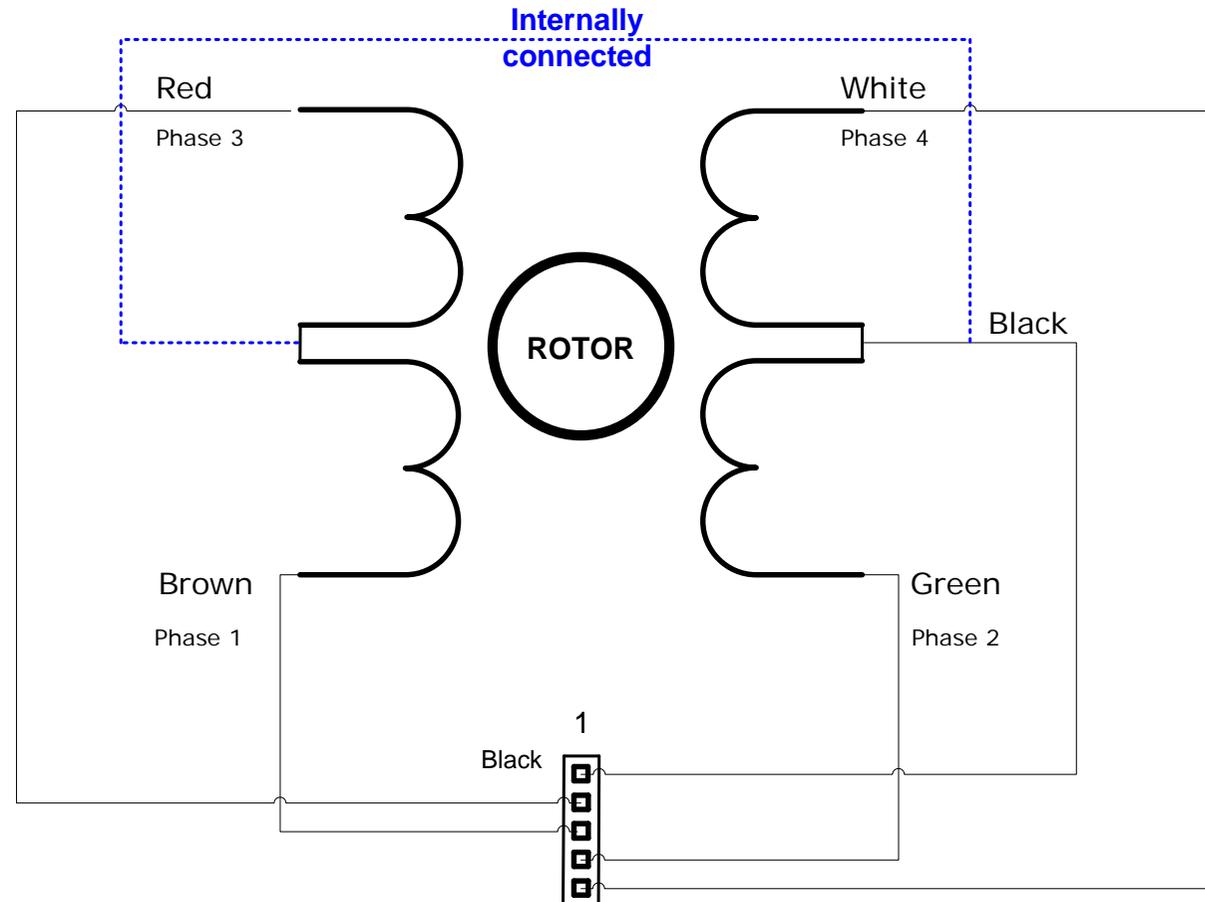
**Condition:** Used (refurbished)

1kHz\*60/RPM=Steps/Rev

360/Step/Rev=sep angle in degrees.

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

**Notes:** Same OEM as Shinano STH-42G100.



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