



# Stepping Motor

Type: **103-850-11**



<http://www.casa.co.nz>

Edition: 13/09/2011

## General Data

**Brand:** Step-Syn (Sanyo-Denki Japan)  
**Type:** 103-850-11  
**OEM #:** 1846 2838 (IBM)

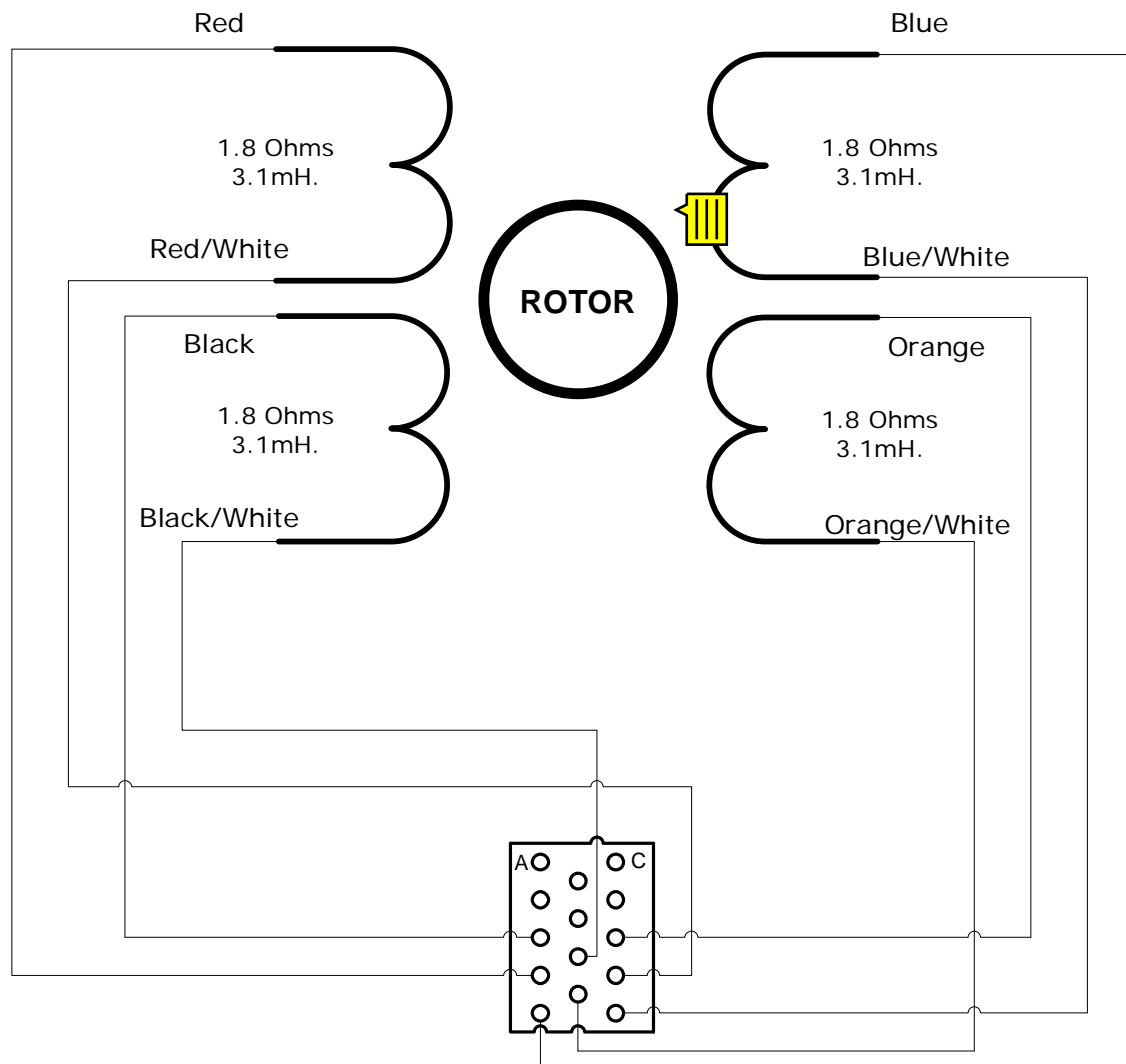
**Frame:** NEMA 34 \_\_\_\_\_  
**Steps:** 200 / rev (1.8 degrees per step or finer with micro-stepping)  
**Current:** 1.7 Amp  
**Volts:** 3 Vdc  
**Torque:** \_\_\_\_ Nm @ \_\_\_\_ A (\_\_\_\_ oz.in.)  
**Resistance:** 1.8 Ohms / phase (nominal)  
**Inductance:** 3.1 mH. / phase (nominal)  
**Connector:** 14 way (if fitted - see diag.)  
**Wires:** 8 wire (up to 300 mm nominal)

**Shaft:** 9.52 mm dia x 18 mm long + 9.52mm x 22mm. Double-ended.  
**Shaft-Detail:** Plain (+ cross-hole)  
**Size:** 86 x 86 x 64 mm (nominal)  
**Weight:** 1.8 kg (with inductive speed & direction sensors)

**Supply-Max:** 24~70 Vdc (recommended max = V x 25)

**Condition:** Used (refurbished)

**Comments:** an OPTIONAL timing pulley may be available. 3 inductive proximity transducers on quadrant plate detect teeth on gear wheel.



**NOTICE** – the information on this page is not guaranteed for accuracy – CASA accepts no responsibility (expressed or implied) for any errors or the consequence therefrom.