



Permanent-Magnet DC Motor & Encoder



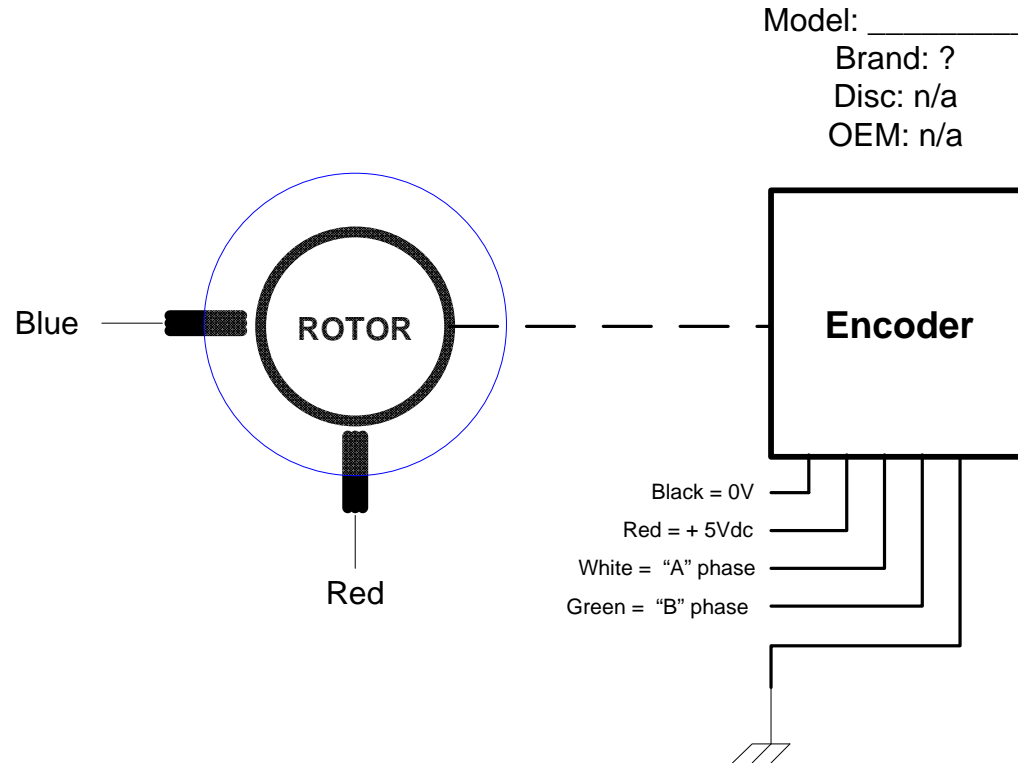
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Edition: 18/10/2012

Type: **UGJMEE-02XIB12-Minertia**

General Data

Type: UGJMEE-02XIB12
Brand: Minertia (Yaskawa Japan)
Style: Series J02TB (best match?)
<http://www.yaskawa.com/>
OEM #: 6274747 (typical = IBM4224 printer)
Frame: Round/Squared
Volts: 24? Vdc (nominal)
Current: ___A (cont.) 3 Amp peak
Output: 70 Watts (nominal/estimated)
Voltage-Constant: 3.2 V / 100 rpm
RPM: 500 @ 12 V (no-load)
Torque: ___ Nm @ ___A (10~42 oz.in ?)
Rating: continuous
Resistance: 1.86? Ohms / phase (nominal)
Inductance: 1.03 mH
Wires: 2 wire (3/16" QC tags)
Shaft: 9.52 mm dia x 35 mm long (cross-hole)
Shaft-Detail: Plain (optional timing-pulley)
Size: 58 x 58 mm dia. x 118 mm (nominal)
Fixing: 4 x M4 @ 37mm PCD
Weight: 1.4 kg
Encoder: 3600 lines
Wires: 4 wire (300 mm + nominal) black / red / white / green + earth (black-screen)
Condition: Used (refurbished / tested)
Comments: from IBM line printer.
Stall-Current (test-only):
 0.5 A @ 5V
 1 A @ 10V
 1.5 A @ 15V
 2 A @ 20V
 2.5 A @ 25V



Note: from a Gecko- 320 this motor delivers 500rpm when phase "A" 'speed' set to 30,000pps (pps x 60 / rpm = lines)

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