

Permanent-Magnet DC Motor & Encoder



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Edition: 11/07/2011

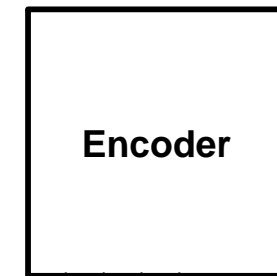
Type: 864638

Model: 74471-001

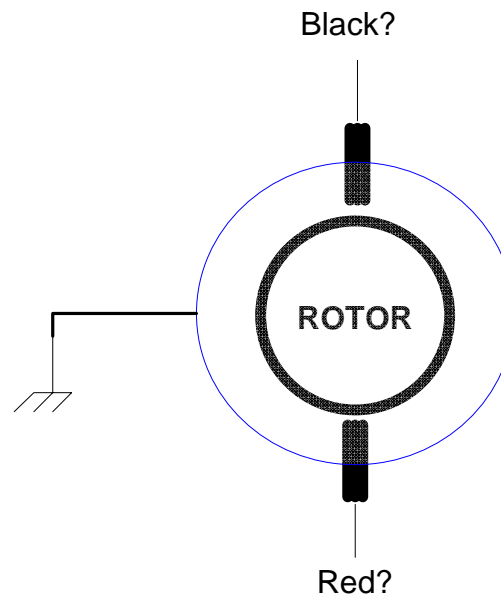
Brand: ?

Disc: n/a

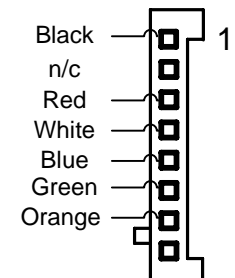
OEM: n/a



Note: from a Gecko-320 this motor delivers 1000rpm when Phase "A" 'speed' set to 32000pps



Black = 0V
Red = + 5Vdc
Blue = "B" phase
White = "A" phase
Green = "A1" phase
Orange = "B1" phase



Brand: Electrocraft (USA)
OEM #: 670-042-0955 / 6846933 (typical)
Frame: Round/Circular
Volts: 24 Vdc (nominal)
Current: ___ A (cont.) ___ Amp peak
Output: 250 Watts (nominal/estimated)
RPM: 530 @ 30V (no-load)
Torque: ___ Nm @ ___ A (___ oz.in.)
Rating: continuous
Resistance: ___ Ohms / phase (nominal)
Wires: 3 wire (400mm nominal)
Shaft: 12.7 mm dia x 130 mm long (may be cut down to suit application)
Shaft-Detail: Plain (optional timing-pulley)
Size: 83 mm dia. x 195 mm (nominal)
Weight: 3.9 kg

Encoder: ___ lines
Wires: 4 wire (100 mm + nominal) black/red/white/green

Condition: Used (refurbished / tested)

Comments: long shaft may have to be cut down to suit application.

Stall-Current (test-only):

___ A @ 5V
___ A @ 10V
___ A @ 15V
___ A @ 20V
___ A @ 25V

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