

Permanent-Magnet DC Motor + Encoder



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Type: TO-M-E-C814

Brand: Hitachi (Japan)
OEM #: 124659-00 (DEC)

Frame: Similar to NEMA 23
Volts: 24Vdc (nominal)
Current: 2.2 Amp
Output: 33 Watts (nominal)
RPM: 1580
Torque: ___ Nm @ ___ A (30_ oz.in.)
Rating: continuous
Resistance: ___ Ohms / phase (nominal)
Wires: 2 wire (250mm nominal)
Shaft: 7.93mm dia x 32mm long
Shaft-Detail: Plain + 1.5mm keyway
Size: 62 x 62 x 170mm (nominal)
Weight: 1.35kg

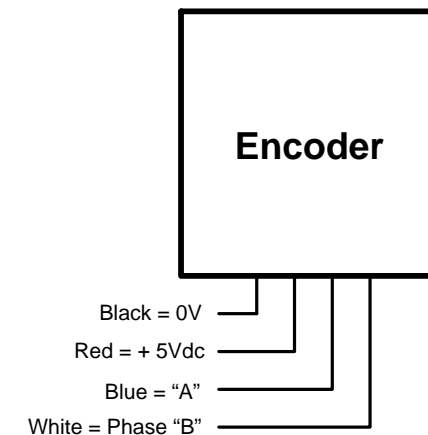
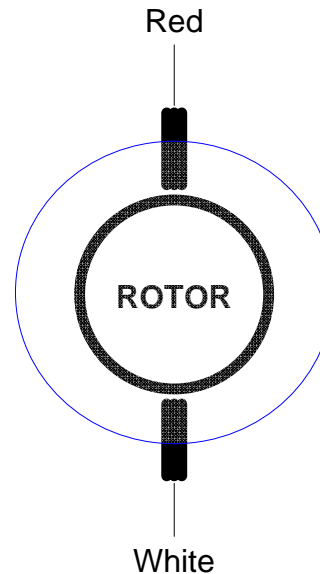
Encoder / Tachometer: 2400 lines/rev
Wires: 4 wire (_____mm nominal)

Condition: Used (refurbished / tested)

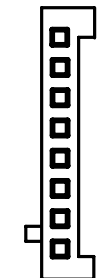
Comments: 40,000pps = 1000rpm
40000 x 60 = 2,400,000ppm = 2400 lines/rev

Stall-Current (test-only):

___ A @ 2 V
___ A @ 4V
___ A @ 5V
___ A @ 7V
___ A @ 10V
___ A @ 12V



Note: from a Gecko-320 this motor delivers 1000rpm when 'speed' set to 40,000pps



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