

Permanent-Magnet DC Servo Motor + Encoder



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Type: ME2610-235F-EG&G

Brand: EG&G (USA)
Type: ME2610-235F
OEM #: 90-07560-102-C (?)
Frame: Similar to NEMA 23 (instrument flange)
Volts: ___ Vdc (nominal)
Current: ___ Amp (x?A peak)
Output: ___ Watts (nominal)
RPM: ___
Torque: ___ Nm @ ___ A (30 oz.in.)
Rating: continuous (?)
Resistance: ___ Ohms / phase (nominal)
Wires: 2 x 3/16" QC wire (100mm nominal)
Shaft: 9.52mm dia x 25mm long
Shaft-Detail: Plain + drive-pin & circlip + end tapped 3/16" 10:32 UNC/UNF?
Size: 67 dia x 115mm (nominal)
Weight: 1.37kg

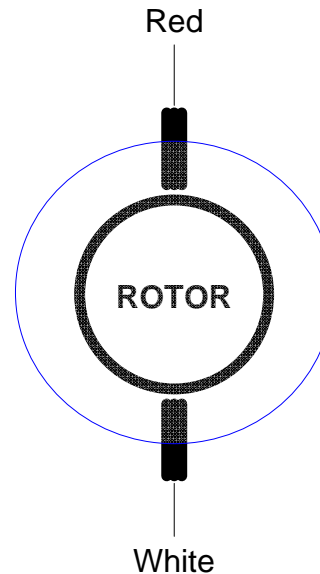
Encoder / Tachometer: ___ lines/rev
(xxxxxpps = 1000rpm)
Wires: 10 wire ribbon cable (200mm nominal)

Condition: Used (refurbished / tested)

Comments: optional 50.5mm dia rubber tired measuring wheel (159.59mm per trun) and triangular mounting plate

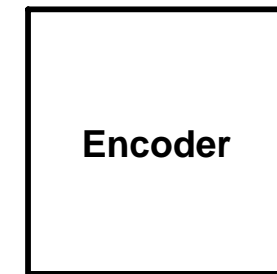
Stall-Current (test-only):

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



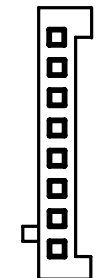
Model: C21-0338-DO-1000

OEM: n/a



Black = 0V
Red = + 5Vdc
Blue = "A" phase
White = "B" phase

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



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