

Permanent-Magnet DC Motor + Encoder



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Type: DTH-2250-V1-Litton

Brand: Litton (Clifton-Precision - USA)
OEM #: 1214659-00 (DEC)
Frame: Similar to NEMA 23
Volts: 24Vdc (nominal)
Current: 2.2 Amp (10?A peak)
Output: 33 Watts (nominal)
RPM: 1580
Torque: ____ Nm @ ____ A (30 oz.in.)
Rating: continuous
Resistance: ____ Ohms / phase (nominal)
Wires: 2 wire (100mm nominal)
Shaft: 7.93mm dia x 32mm long
Shaft-Detail: Plain + 1.5mm keyway
Size: 63 x 63 x 155mm (nominal)
Weight: 1.33kg

Encoder / Tachometer: 2400 lines/rev

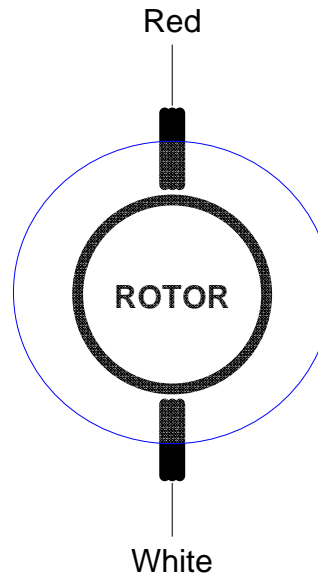
Wires: 4 wire (200mm nominal)

Condition: Used (refurbished / tested)

Comments: 40,000pps = 1000rpm

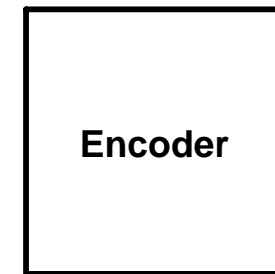
Stall-Current (test-only):

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



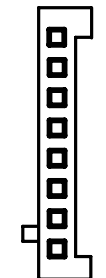
Model: 720B1660-312-5-4

OEM: 1214659-0-0



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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