

Permanent-Magnet DC Motor + Encoder



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Edition: 10/08/2011

Type: DH-2250-AU-1-Litton



General Data

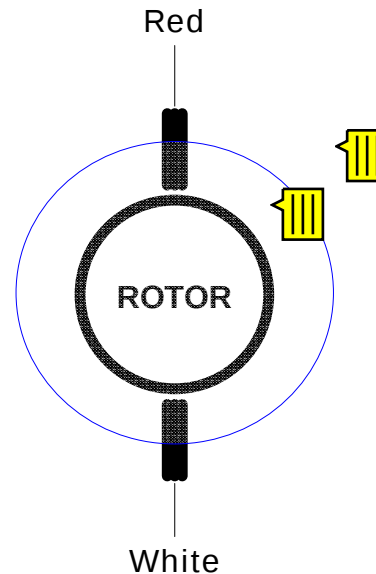
Brand: Litton (Clifton-Precision - USA)
OEM #: 0994546-0001 (Texas 810/820)
96214-994206-1 (?)
Frame: Similar to NEMA 23 but all round
Volts: 24 dc (nominal)
Current: ____ Amp (10?A peak)
Output: ____ Watts (nominal)
RPM: 3100 @ 24V
Torque: ____ Nm @ ____ A (xx oz.in.)
Rating: continuous
Resistance: ____ Ohms / phase (nominal)
Wires: 2 wire – 3/16" QC (100mm nominal)
Shaft: 6.35 mm dia x 30mm long
Shaft-Detail: Plain (optional wire-pulley)
Size: 58 dia x 135mm (nominal)
Weight: 1.085kg

Encoder: 1152 lines/rev (pps x 60 / rpm = lines)
Wires: 10 wire ribbon cable (200mm nominal)

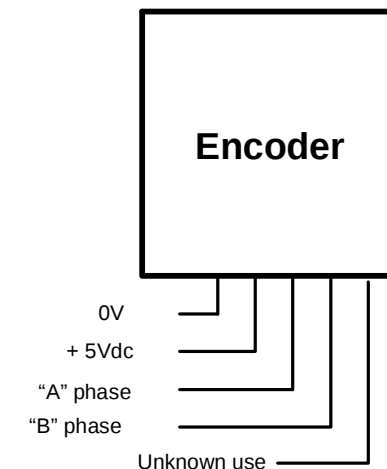
Condition: Used (refurbished / tested)

Comments: 19200 pps = 1000rpm

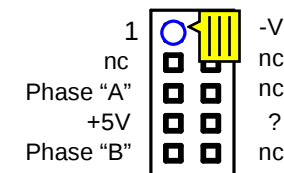
Stall-Current (test-only):
1 A @ 2 V
2.2 A @ 4V
2.8 A @ 5V
____ A @ 7V
____ A @ 10V
____ A @ 12V



Model: 994539-0001
OEM: ?



Note: from a Gecko-320 this motor delivers 1000rpm when 'speed' set to 19200pps (pps x 60 / rpm = lines)



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