

Permanent-Magnet DC Motor



<http://www.casa.co.nz>

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Type: 115810-F1

Brand: Ametek ? (USA)

Style: _____ (best match?)

<http://www.ametek.com>

OEM #: 95884700 (IBM?)

Frame: Round (Instrument-Flange)

Volts: 60 Vdc (nominal/as labelled)

Current: ____ A (cont.) x Amp peak

Output: _____ Watts (/estimated)

Voltage-Constant: 34.5 V / 1000 rpm (no-load)

RPM: 280 @ 10 V (no-load)

Torque: ____ Nm @ ____ A (____ ? oz.in.)

Rating: continuous

Resistance: ____ Ohms / phase (nominal)

Inductance: ____ mH

Wires: 2 wire ¼" QC (250mm nominal)

Shaft: 16.45 mm dia x 76 mm long

Shaft-Detail: Plain (optional 48mm dia flange)

Size: 101 dia. x 160 mm (nominal)

Weight: 4.57 kg

Encoder: none

Wires: n/a

Condition: Used (refurbished / tested)

Comments: optional round driving boss

Stall-Current (test-only):

1.4 A @ 4V

2.2 A @ 6V

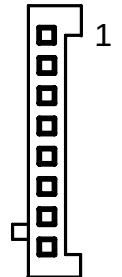
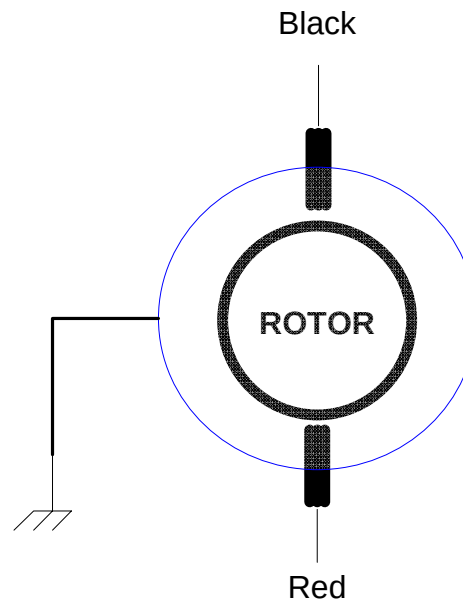
3 A @ 7.7V (LPS163A test supply current limit)

____ A @ 10V

____ A @ 20V

____ A @ 30V

____ A @ 40V



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