SHOWN IN EXTENDED SHAFT POSITION

INTERMITTENT FORCE @10% DUTY CYCLE 16.0 N 57.5 OZ
CONTINUOUS FORCE 5.1 N 18.2 OZ
FORCE CONSTANT 3.75 V/N/A 13.5 OZ/A
BACK EMF CONSTANT 3.75 V/N/S 0.10 V/N/S
STROKE 15.9 mm 0.625 IN
COIL CLEARANCE PER SIDE 0.38 mm 0.015 IN
COIL ASSY MASS 27 GR 0.95 OZ
BODY MASS 78 GR 2.75 OZ
COIL RESISTANCE 4.9 Ohms
COIL INDUCTANCE @ 1000 Hz 1.6 mH
MAX CONTINUOUS POWER 9 W
MAX TOTAL SHAFT SIDE LOAD 2.0 N 7.2 OZ
LINEAR BEARING TYPE PLAIN BUSHING

ALL VALUES AT 25°C

DIMENSIONS ARE IN INCHES (mm)

TOLERANCES ON:
DECIMALS FRACTIONS ANGLES
XXX XX ± 1/25 ± 1/2°
±.005±.01
UNLESS OTHERWISE SPECIFIED

FINISH

MATERIAL

DRN

CHKO

APPROVED

LINEAR VOICE COIL MOTOR

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