SHOWN IN EXTENDED SHAFT POSITION

INTERMITTENT FORCE @10% DUTY CYCLE 343.1 N 77.1 LB
CONTINUOUS FORCE 108.6 N 24.4 LB
FORCE CONSTANT 21.1 N/A 4.8 LB/A
BACK E.M.F. CONSTANT 21.1 V/M/S 0.54 V/IN/S
STROKE 38.1 mm 1.50 IN
COIL CLEARANCE PER SIDE 0.64 mm 0.025 IN
COIL ASSY MASS 529 GR 1.17 LB
BODY MASS 2.97 KG 6.55 LB
COIL RESISTANCE 2.1 Ohms
COIL INDUCTANCE @ 1000 Hz 1.2 mH
MAX CONTINUOUS POWER 55 W
MAX TOTAL SHAFT SIDE LOAD 9 N 2 LB
LINEAR BEARING TYPE RECIRCULATING BALL

NOTES:
UNLESS OTHERWISE SPECIFIED

ALL VALUES AT 25°C

DIMENSIONS ARE IN INCHES [mm]

TOLERANCES ON:

DECIMALS .XXX .XX ± 1/125 ± 1/2" ± .005 ± .01 UNLESS OTHERWISE SPECIFIED

MATERIAL
DRN
CHKG
APPROVED

CONTRACT

FINISH

APPLICATION

LINEAR VOICE COIL MOTOR

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