INTERMITTENT FORCE @10% DUTY CYCLE
70.4 N  15.8 LB
CONTINUOUS FORCE
22.2 N  5.0 LB
FORCE CONSTANT
12.3 N/A  2.8 LB/A
BACK EMF CONSTANT
12.3 v/m/s  0.31 v/m/s
STROKE
12.7 mm  0.50 IN
COIL CLEARANCE PER SIDE
0.38 mm  0.015 IN
COIL ASSY MASS
64 GR  2.3 OZ
BODY MASS
320 GR  11.3 OZ
COIL RESISTANCE
6.1 Ohms
COIL INDUCTANCE @ 1000 Hz
3.8 mH
MAX CONTINUOUS POWER
20.0 W

ALL VALUES AT 25°C
UNLESS OTHERWISE SPECIFIED

SHOWN AT MID-STROKE

10–32 UNF–2B
X 0.25 [6.4] DP (2)

FORCE (Lb)
0.0  2.0  4.0  6.0  8.0

STROKE (mm)
0.00  0.10  0.20  0.30  0.40  0.50

25.0  22.5  20.0  17.5  15.0  12.5

CONTINUOUS FORCE

DIMENSIONS ARE IN INCHES (mm)
DECIMALS, FRACTIONS, ANGLES
XXX XX ± 1/125 ± 1/2°
UNLESS OTHERWISE SPECIFIED

FLEXCOLE COIL MOTOR

LINEAR VOICE COIL MOTOR

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controle

MATICONT

DRN

SIZE CODE

CM

REV.

CHEK

APPVVD

APPROB

LINEAR VOICE COIL MOTOR