INTERMITTENT FORCE @ 10% DUTY CYCLE
814.5 N 183.1 LB
CONTINUOUS FORCE
257.7 N 58.0 LB
FORCE CONSTANT
51.6 N/A 11.6 LB/A
BACK EMF CONSTANT
51.6 V/M/S 1.31 V/IN/S
STROKE
25.4 mm 1.00 IN
COIL CLEARANCE PER SIDE
0.64 mm 0.025 IN
COIL ASSY MASS
621 GR 1.37 LB
BODY MASS
4.15 KG 9.15 LB
COIL RESISTANCE
3.0 Ohms
COIL INDUCTANCE @ 1000 Hz
1.9 mH
MAX CONTINUOUS POWER
75 W

ALL VALUES AT 25°C

DIMENSIONS ARE IN INCHES (mm)
DECIMALS 10 FRACTIONS ± 1/25 ± 1/20 ± 0.005 ± 0.01 UNLESS OTHERWISE SPECIFIED

CONTINUOUS FORCE
STROKE (mm)
FORCE (N)
STROKE (IN)

FORCE (LB)
30 45 60 75
0.00 0.20 0.40 0.60 0.80 1.00
25.0 225.0 187.5 150.0 122.5 95.0

CONTRACT
DRN
CHNO
APPROVED

LINEAR VOICE COIL MOTOR