SHOWN AT MID-STROKE

10-32 UNF-2B X 0.38 [9.7] DP (2)

10-32 UNF-2B X 0.25 [6.4] DP (2)

INTERMITTENT FORCE (10% DUTY CYCLE) 194.4 N 43.7 LB
CONTINUOUS FORCE 61.5 N 13.8 LB
FORCE CONSTANT 27.8 N/A 6.3 LB/A
BACK EMF CONSTANT 27.8 V/M/S 0.71 V/IN/S
STROKE 44.5 mm 1.75 IN
COIL CLEARANCE PER SIDE 0.38 mm 0.015 IN
COIL ASSY MASS 255 GR 9.0 OZ
BODY MASS 1586 GR 55.9 OZ
COIL RESISTANCE 9.2 Ohms
COIL INDUCTANCE @ 1000 Hz 3.6 mH
MAX CONTINUOUS POWER 45 W

FORCE (LB) VS. STROKE (IN)

DIMENSIONS ARE IN INCHES (mm)
TOILENCE ON:
DECIMALS: FRACTIONS: ANGLES
.0005 .005 .1 ± 1/1000 ± 1/100 ± 1/10
UNLESS OTHERWISE SPECIFIED

NOTES:
UNLESS OTHERWISE SPECIFIED

PRODUCT: LINEAR VOICE COIL MOTOR

MOTICONT

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