SHOWN IN EXTENDED SHAFT POSITION

INTERMITTENT FORCE @10% DUTY CYCLE: 14.9 N, 53.5 OZ
CONTINUOUS FORCE: 4.7 N, 16.9 OZ
FORCE CONSTANT: 3.1 N/A, 11.1 OZ/A
BACK EMF CONSTANT: 3.1 V/MS, 0.08 V/IN/S
STROKE: 9.5 mm, 0.375 IN
COIL CLEARANCE PER SIDE: 0.38 mm, 0.015 IN
COIL ASSY MASS: 20 GR, 0.7 OZ
BODY MASS: 62 GR, 2.2 OZ
COIL RESISTANCE: 3.4 Ohms
COIL INDUCTANCE AT 1000 Hz: 1.1 mH
MAX CONTINUOUS POWER: 8 W
MAX TOTAL SHAFT SIDE LOAD: 2.0 N, 7.2 OZ
LINEAR BEARING TYPE: PLAIN BUSHING

ALL VALUES AT 25°C

FORCE (oz) 21.0 16.0 12.6 8.4
STROKE (mm) 6.0 4.0 2.0 0.0
FORCE (N) 49.0 40.0 30.0 14.0

CONTINUOUS FORCE

DIMENSIONS ARE IN INCHES (mm)
DECIMALS FRACTIONS ANGLES
XXX XX ± 1/125 ± 1/2° ± .005 ± .01
UNLESS OTHERWISE SPECIFIED

FINISH

DRN
CHRD
APPVD
APPVD
SIZE CODE DWG. NO. GVC-025-022-01
SCALE: 1 / 1 SHEET 1 OF 1

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