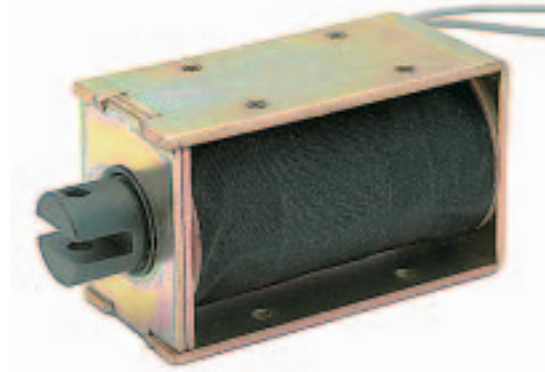


SD1564N

Pull Type Open Frame Solenoid

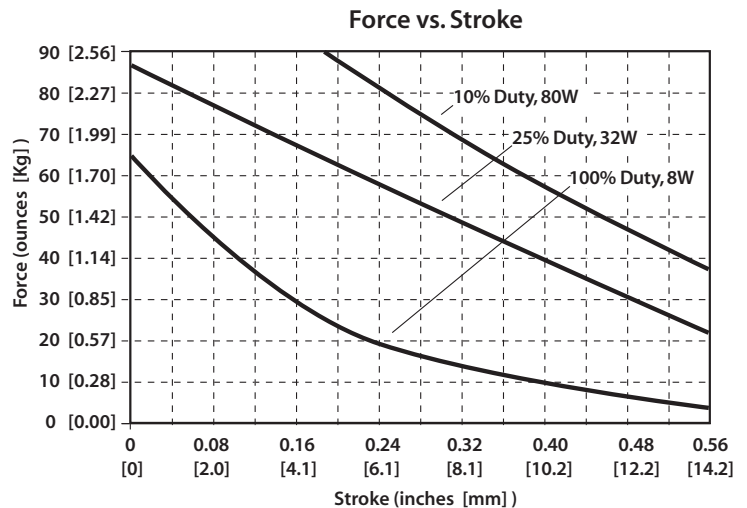
1.18" W × 1.50" H × 2.52" L
(30mm × 38mm × 64mm)



Specifications:

Operation: Pull
Insulation: Class "A" (105°C) standard*
Coil Termination: 22AWG flying leads per drawing*
Plunger linkage: Slot and cross-drilled*
Plunger pole face: 20° stepped conical*
Solenoid weight: 12.8oz [363g]
Plunger weight: 2.5oz [71g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

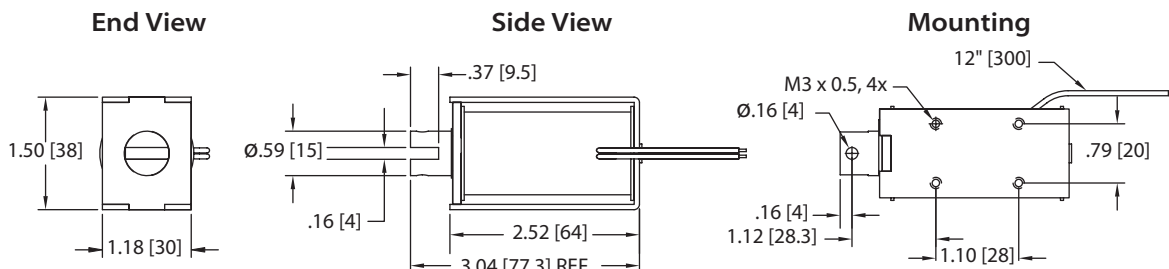
*Other options available upon request



Coil Data:

100% Duty — 8W			25% Duty — 32W		10% Duty — 80W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	1.1	SD1564N0300	0.28	SD1564N0325	0.11	SD1564N0310
6	4.5	SD1564N0600	1.1	SD1564N0625	0.45	SD1564N0610
12	18.0	SD1564N1200	4.5	SD1564N1225	1.8	SD1564N1210
24	72.0	SD1564N2400	18.0	SD1564N2425	7.2	SD1564N2410

Typical force @20°C and nominal rated DC voltage. Resistance values ±10% @20°C. All data subject to change. Other voltages and duty cycles available upon request.



Notes: Solenoid shown in energized position. Dimensions listed are for reference only. Dimensions shown in inches and [mm].