

SD1152N

Pull Type Open Frame Solenoid

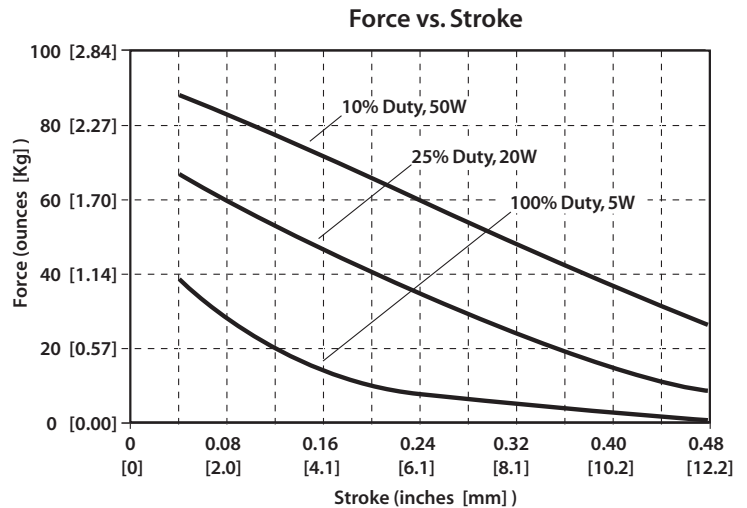
1.00" W × 1.22" H × 2.05" L
(25mm × 31mm × 52mm)



Specifications:

Operation: Pull
Insulation: Class "A" (105°C) standard*
Coil Termination: 24AWG flying leads per drawing*
Plunger linkage: Slot and cross-drilled*
Plunger pole face: 60° conical*
Solenoid weight: 6.8oz [192g]
Plunger weight: 1.3oz [38g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

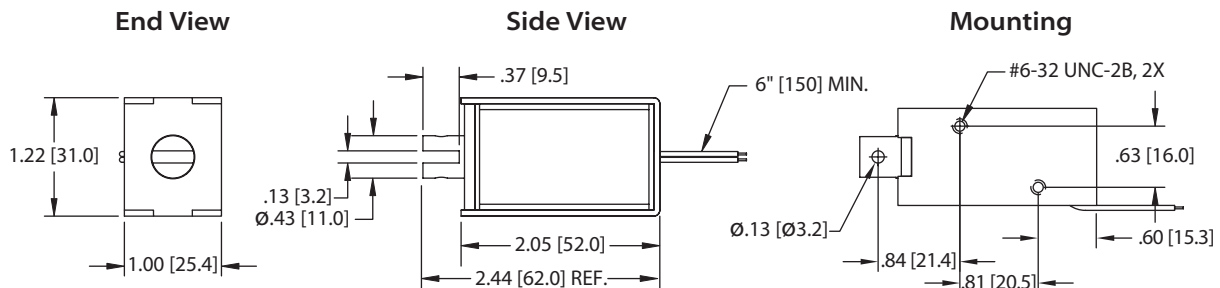
* Other options available upon request



Coil Data:

100% Duty — 5W			25% Duty — 20W		10% Duty — 50W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	1.8	SD1152N0300	0.45	SD1152N0325	0.18	SD1152N0310
6	7.2	SD1152N0600	1.8	SD1152N0625	0.72	SD1152N0610
12	28.8	SD1152N1200	7.2	SD1152N1225	2.9	SD1152N1210
24	115	SD1152N2400	28.8	SD1152N2425	11.5	SD1152N2410

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].