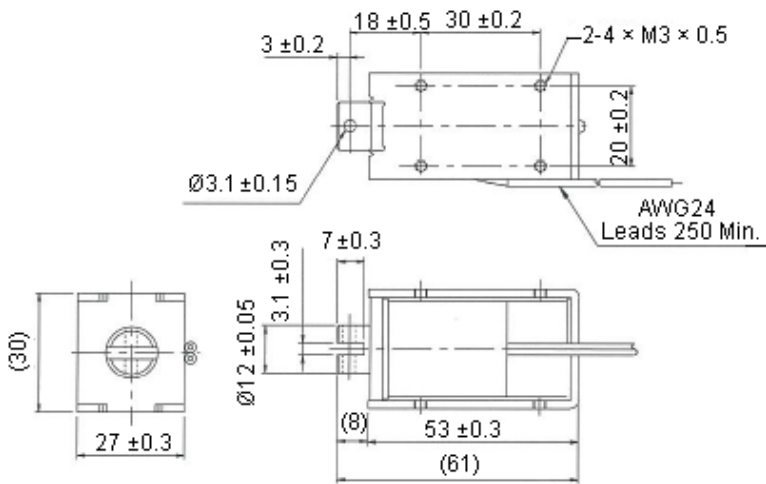
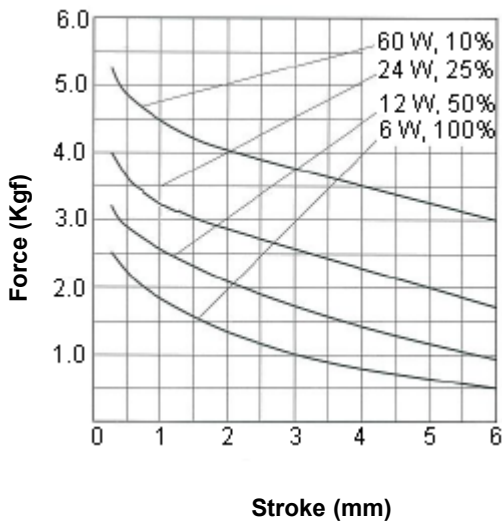


Plunger weight : 39 g  
 Total weight : 205 g

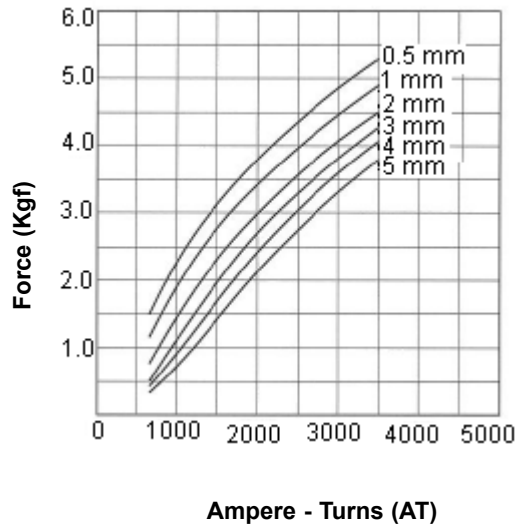


Dimensions : Inches (Millimetres)

**Stroke Vs Force**



**Ampere - Turns Vs Force**



## Coil Data

Duty Cycle (%) = $\frac{\text{"ON" Time}}{\text{"ON" Time} + \text{"OFF" Time}} \times 100\%$	Continuous (100%)	Or Less (50%)	Or Less (25%)	Or Less (10%)
Maximum "on" time seconds	∞	140	50	9
Watts at 20°C	6	12	24	60
Ampere - turns at 20°C	937	1,325	1,875	2,964

## Specification Table

Description	Resistance (20°C) Ω ±10%	Number Turns	Volts DC				Part Number
			12	17	24	38	
Solenoid, Open Frame, Pull, 12 V	24	1,800	12	17	24	38	MCSMO-1253L12STD
Solenoid, Open, Pull, W/Spring 12 V							MCSMO-1253L12AX
Solenoid, Open Frame, Pull, 24 V	96	3,748	24	34	48	76	MCSMO-1253L24STD
Solenoid, Open Pull, W/Spring 24 V							MCSMO-1253L24AX

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