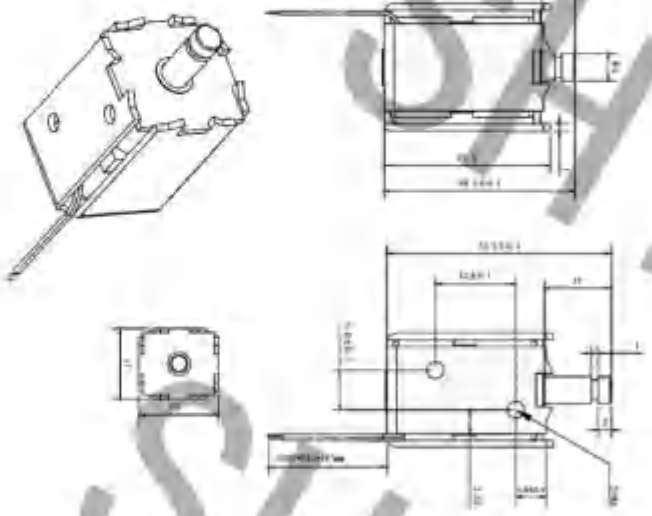
OPEN FRAME SOLENOID ELECTROMAGNET

SCM2519L24





1. Working environment temperature and humidity: -10℃~50℃ 5%-95% RH
2. Storage environment temperature and humidity: -30℃~60℃ 5%-95% RH
3. Insulation resistance: 50MΩMIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec @AC700V 5mA(between coil and shell)
5. Insulation class: H class (180℃)
6. Power consumption: 16.45W(customizable)
7. Operating voltage range: DC24V ± 10%(customizable)
8. Stroke – suction: Holding force 450g
9. Life: ≥1 million times (on 0.02 seconds off 0.8 seconds, one hour, no load)
10. Temperature rise: ≤75℃(on 0.02 seconds, off 0.8 seconds, one hour, no load)
11. Response time: ≤30ms DC12V no load
12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
13. Lead strength: ≤0.5kgf-30s, the lead is normal
14. Power input polarity: No requirement

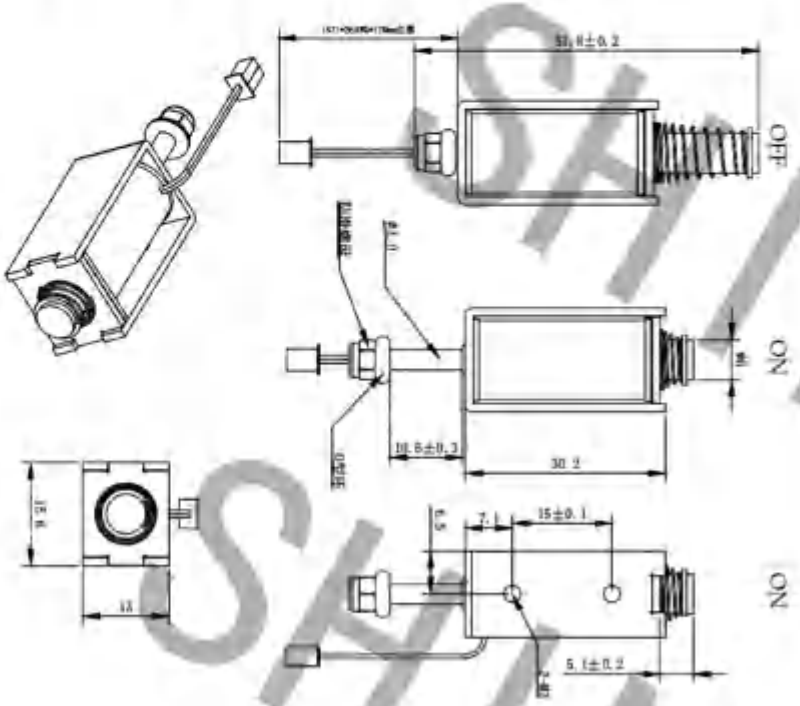
(The specification parameters in the above table are horizontally placed at the room temperature of 20~25℃, relative humidity of 65%RH ± 5%, 1 standard atmospheric pressure)

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OPEN FRAME SOLENOID ELECTROMAGNET

SCM3015L24





1. Working environment temperature and humidity: –10℃~50℃ 5%–95% RH
2. Storage environment temperature and humidity: –30℃~60℃ 5%–95% RH
3. Insulation resistance: 50MΩ MIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec @AC700V 5mA(between coil and shell)
5. Insulation class: H class (180℃)
6. Power consumption: 47.28W(DC24V,R=2.5Ω ±10%at20℃)
7. Operating voltage range: DC24V ± 10%
8. Stroke – suction: ⩾7N (vertically placed, load down)
9. Working cycle: ⩽ 2%ED maximum power time 2 seconds
10. Life: ⩾1 million times (DC24V on 0.2s off 9.8s once, no load)
11. Temperature rise: ⩽75℃(DC24V on 0.2s off 9.8s once, one hour, no load)
12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
13. Lead strength: ⩽0.5kgf–30s, the lead is normal
14. Power mode: instant trigger
15. Power input polarity: No requirement

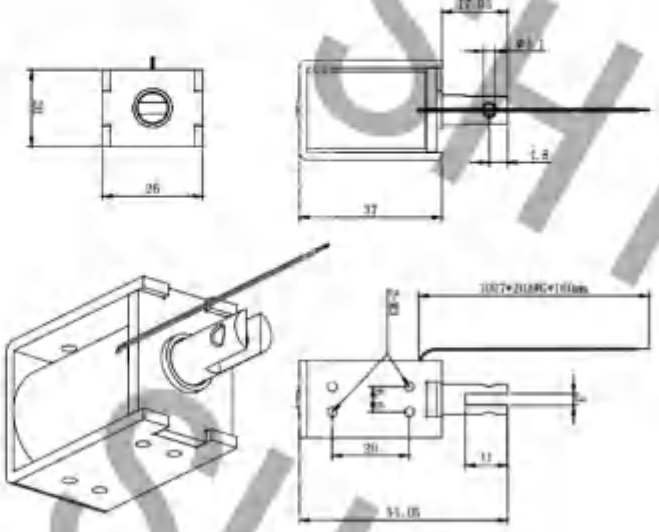
(The specification parameters in the above table are horizontally placed at the room temperature of 20~25℃, relative humidity of 65%RH ± 5%, 1 standard atmospheric pressure)

SHINHOM

OPEN FRAME SOLENOID ELECTROMAGNET

SCM3726L24





1.Working environment temperature and humidity: –10℃~50℃ 5%–95% RH

2.Storage environment temperature and humidity: –30℃~60℃ 5%–95% RH

3.Insulation resistance: 500MΩMIN DC500V(between coil and skeleton)

4.Resistance voltage: 1sec@AC1200V 1mA(between coil and shell)

5.Insulation grade: F (150℃)

6.Power consumption: 7W(DC12V,R=Ω ± 10%20.6Ω ± 10% at20℃ can be customized)

7.Operating voltage range: DC24V ± 10%(customizable)

8.Stroke – suction: 0mm:≥350g power maintenance

9.Life: ≥5 million times ≤9%ED (on 0.03 seconds off 0.3 seconds for once, no load)

10.Temperature rise: ≤50℃(pass 0.03 seconds off 0.3 seconds for once, one hour, no load)

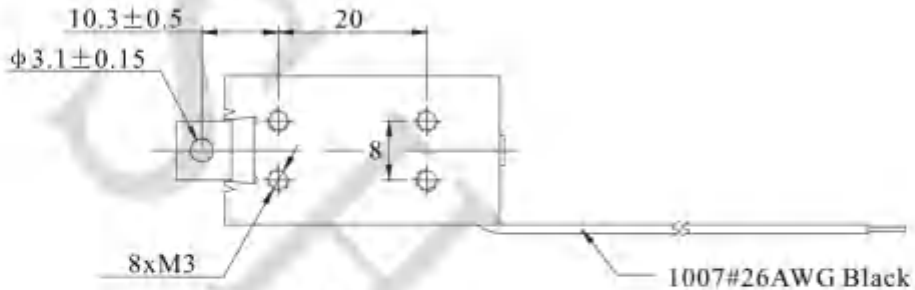
11.Response time: ≤30ms DC12V no load

12.Environmental protection: compliant with EU 2020/95/EC(ROHS)

13.Lead strength: ≤1.0kgf–30s, the lead is normal

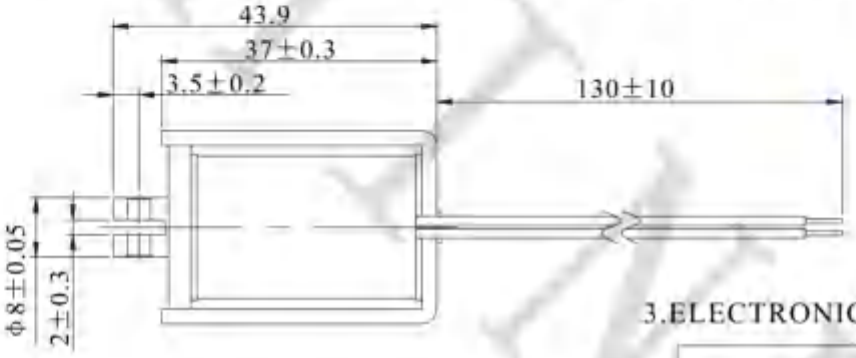
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1.PHYSICAL CHARACTERISTICS(mm)

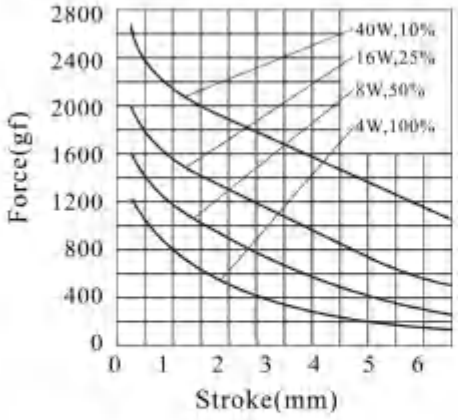




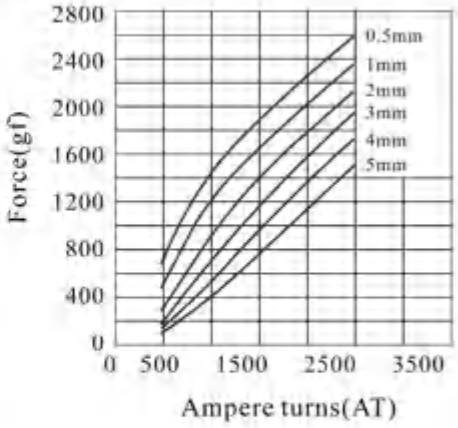




Stroke Vs Force



Ampere turns Vs Force



3.ELECTRONICAL SPECIFICATIONS

Duty cycle(%)= $\frac{ON\ time}{ON\ time+OFF\ time}$ X100%			Continuous (100%)	Or less (50%)	Or less (25%)	Or less (10%)
Max. ON time in seconds			∞	100	36	7
Watts at 20℃			4	8	16	40
Ampere-turns at 20℃			666	941	1332	2106
Type No.	Resisance (20℃) Ω ±10%	No. Turns	Volts DC			
SCM4420L06	9	1000	6	8.5	12	19
SCM4420L12	36	2000	12	17	24	38
SCM4420L24	144	4000	24	34	48	76
SCM4420L48	576	7540	48	68	96	152

NAME:	Open frame solenoids		
CUSTOMER P/N:		DATE:	2011-09-29
SHINHOM P/N:	SCM4420L Series	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

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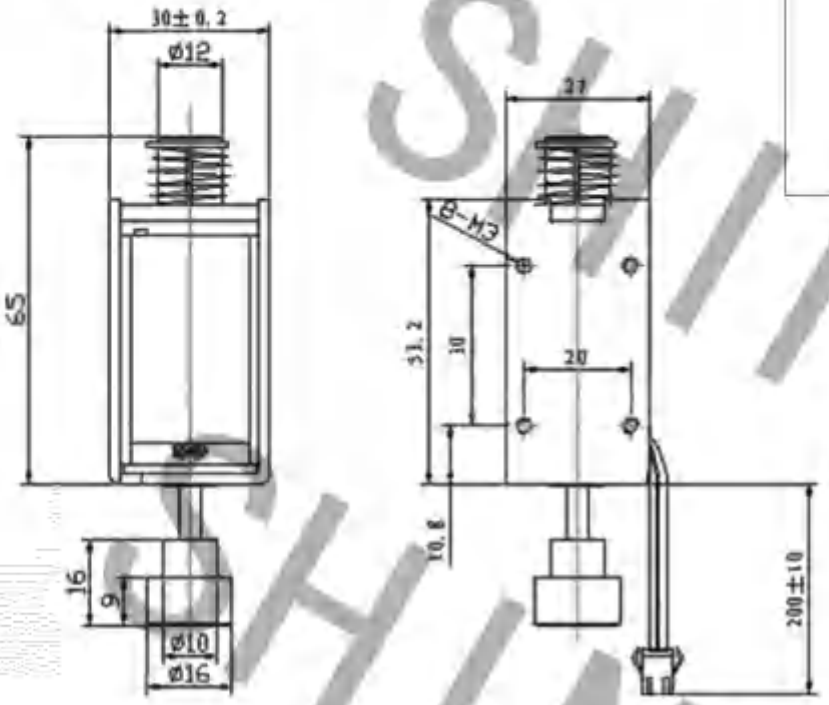
SHAANXISHINHOM ENTERPRISE CO LTD

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OPEN FRAME SOLENOID ELECTROMAGNET

SCM5327L24





1. Working environment temperature and humidity: -10℃~50℃ 5%-95% RH
2. Storage environment temperature and humidity: -30℃~60℃ 5%-95% RH
3. Insulation resistance: 100MΩDC500V(between coil and skeleton)
4. Resistance voltage: 1sec@AC1200V 5mA(between coil and shell)
5. Insulation grade: B (130℃)
6. Power consumption: 11.9W (customizable)
7. Operating voltage range: DC24V ± 10% (customizable)
8. Stroke - suction: initial force ≥350gf no power, maintain force ≥1.5kgf (vertical placement, load down)
9. Life: ≥ 500,000 times (DC24V 1s on and off 1s once, one hour, no load)
10. Temperature rise: ≤75℃(DC24V on 1s off 1s once, one hour, 100% power, no-load)
11. Environmental protection: compliant with EU 2020/95/EC(ROHS)
12. Lead strength: ≤0.5kgf-30s, the lead is normal
13. Power input polarity: red wire is connected to the positive pole, black wire is connected to the negative pole, push rod suction. : Red wire is connected to the negative pole, black wire is connected to the positive pole, push rod reset.

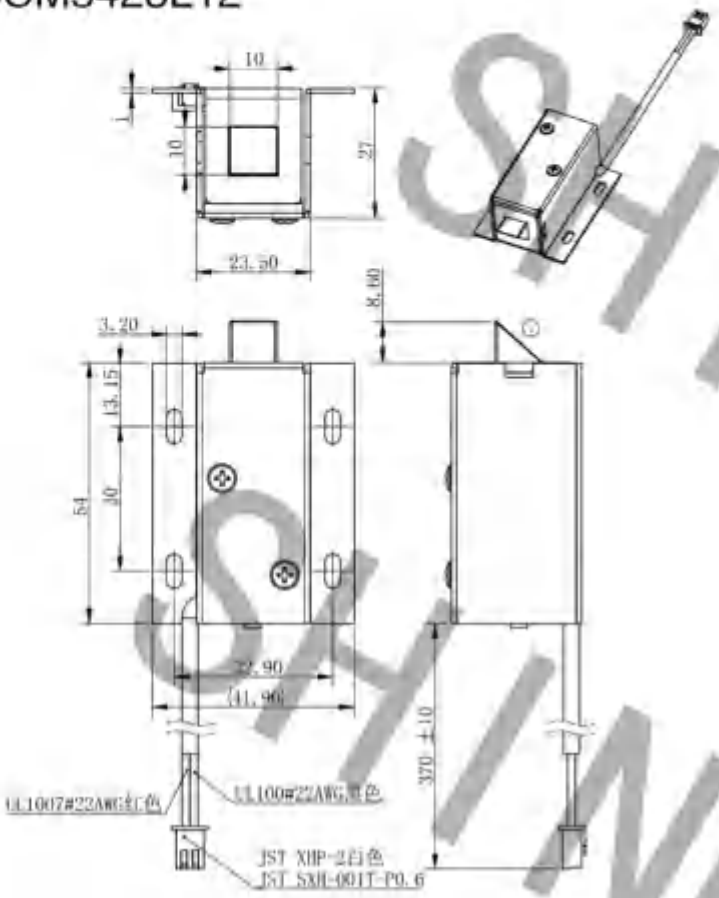
(The specification parameters in the above table are horizontally placed at the room temperature of 20~25℃, relative humidity of 65%RH ± 5%, 1 standard atmospheric pressure)

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OPEN FRAME SOLENOID ELECTROMAGNET

SCM5423L12





1. Ambient temperature and humidity: -10℃~50℃ 5%~95% RH
2. Storage environment temperature and humidity: -30℃~60℃ 5%~95% RH
3. Insulation resistance: 100MΩMIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec@AC1200V 5mA(between coil and shell)
5. Insulation grade: B (130℃)
6. Power consumption: 10W-50W(customizable)
7. Operating voltage range: DC12V ± 10%(customizable)
8. Stroke – suction: initial force ⩾350g (vertically placed, load down)
9. Life: ⩾ 500,000 times (pass 0.2 seconds, break 1.3 seconds for once, no load)
10. Temperature rise: ⩽75℃(on 0.2 seconds, off 1.3 seconds for one hour, no load)
11. Environmental protection: compliant with EU 2020/95/EC(ROHS)
12. Lead strength: ⩽0.5kgf-30s, the lead is normal
13. Power input polarity: No requirement

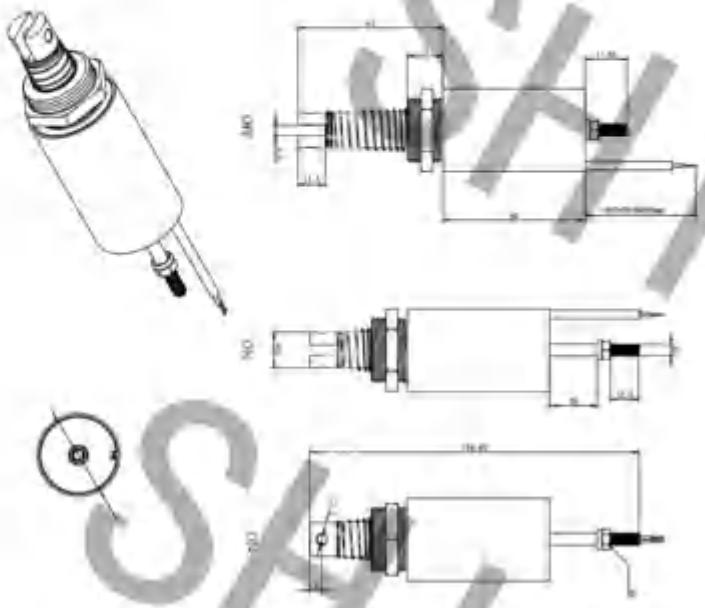
(The specification parameters in the above table are horizontally placed at the room temperature of 20~25℃, relative humidity of 65%RH ± 5%, 1 standard atmospheric pressure)

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OPEN FRAME SOLENOID ELECTROMAGNET

SCM6035L24





1. Working environment temperature and humidity: -10℃~50℃ 5%-95% RH
2. Storage environment temperature and humidity: -30℃~60℃ 5%-95% RH
3. Insulation resistance: 500MΩMIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec@AC1200V 5mA(between coil and shell)
5. Insulation grade: F (150℃)
6. Power consumption: W/W(customizable)
7. Operating voltage range: DC24V±10%(customizable)
8. Stroke – suction: 0mm:≥500g (power on)
9. Life: ≥ 500,000 times (pass 0.03 seconds break 0.3 seconds, one hour, no load)
10. Temperature rise: ≤75℃(on 0.03 seconds off 0.3 seconds, one hour, no load)
11. Response time: ≤30ms DC12V no load
12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
13. Lead strength: ≤0.5kgf-30s, the lead is normal
14. Power input polarity: No requirement

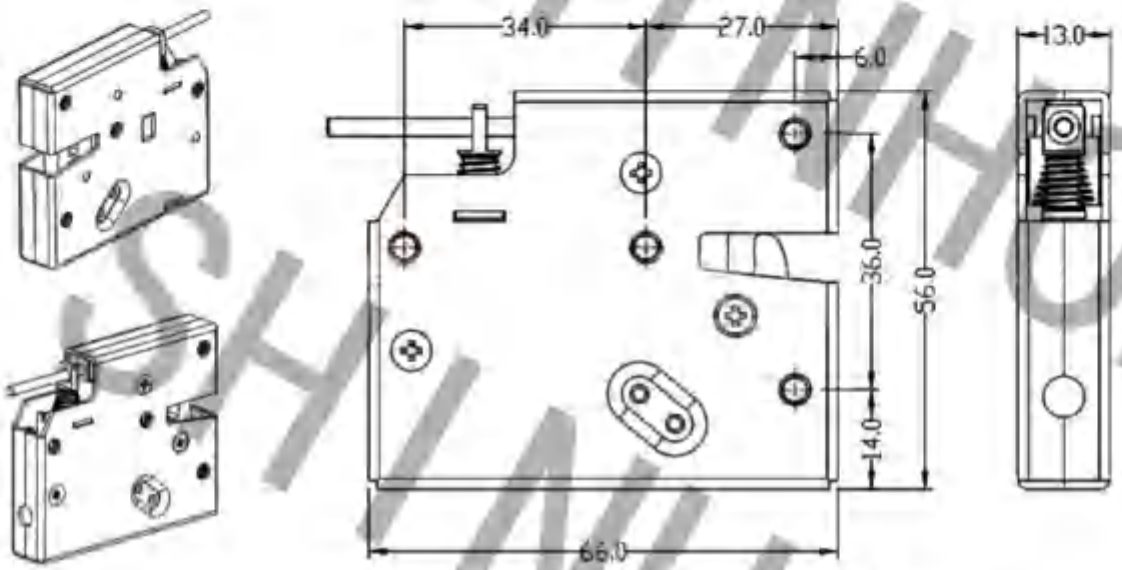
(The specification parameters in the above table are horizontally placed at the room temperature of 20~25℃, relative humidity of 65%RH±5%,1 standard atmospheric pressure)

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OPEN FRAME SOLENOID ELECTROMAGNET

SCM6613L24





1. Working environment temperature and humidity: -10℃~50℃ 5%-95% RH
2. Storage environment temperature and humidity: -30℃~60℃ 5%-95% RH
3. Insulation resistance: 100MΩ MIN DC500V(between coil and skeleton)
4. Resistance voltage: 1sec@AC1200V 5mA(between coil and shell)
5. Insulation class: H class (180℃)
6. Power consumption: 230W(DC24V,R=2.5Ω ±10%at20℃)
7. Operating voltage range: DC24V ±10%
8. Stroke – suction: ≥900gF (vertical placement, load down)
9. Working cycle: ≤2% Max power time 2 seconds
10. Life: ≥1 million times (DC24V on 0.2s off 9.8s once, no load)
11. Temperature rise: ≤75℃(DC24V on 0.2s off 9.8s once, one hour, no load)
12. Environmental protection: compliant with EU 2020/95/EC(ROHS)
13. Lead strength: ≤0.5kgf-30s, the lead is normal
14. Power mode: instant trigger
15. Power input polarity: No requirement

(The specification parameters in the above table are horizontally placed at the room temperature of 20~25℃, relative humidity of 65%RH ±5%,1 standard atmospheric pressure)

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Shaanxi Province.

Equipment



Force tester



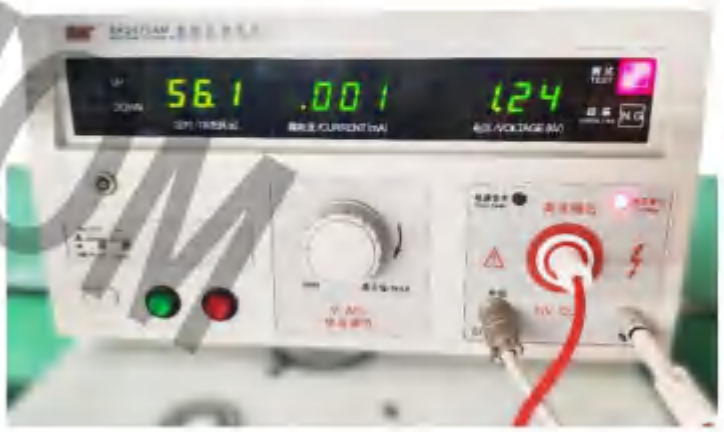
Fully automatic winding machine



Precision resistance tester



punch



Withstand voltage tester

SAMPLE ONLY

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APPLICAIONS



PULL TYPE



PUSH TYPE



PULL & PUSH TYPE



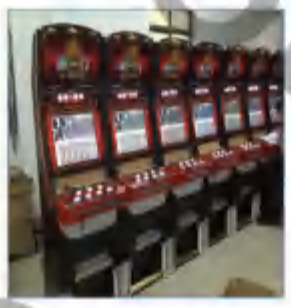
Clamping mechanism



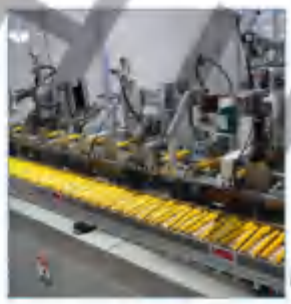
Friction brake



Sorting



sporting facilities



Automation equipment



Textile equipment



ATM Equipment



Humidifier



Counting machine



Supermarket Deposit Cabinet



smart meter



Electronic door lock



Liquidizer



Cashier



Vending machine

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◆ Product Features

1	Easy to fix and connect loads
2	Stable temperature rise for extended product life and good performance
3	E-ring and rubber washers make the solenoid valve quiet
4	Low friction ensures high efficiency and long life
5	Simple and reliable structure design

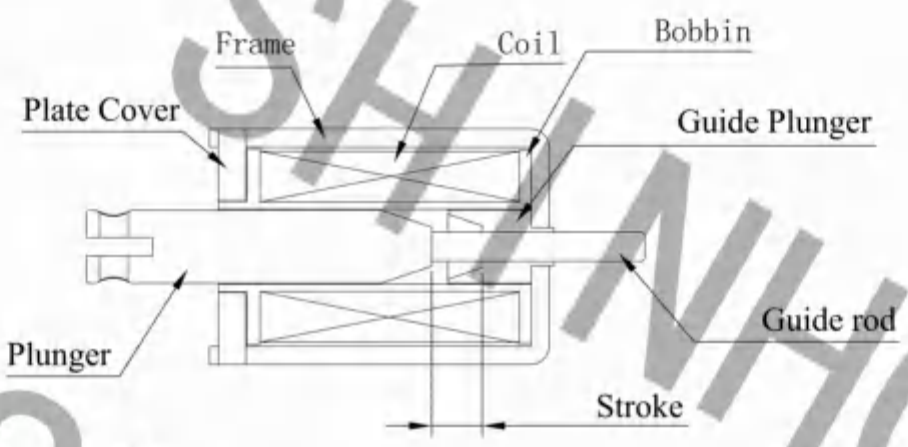
◆ General environment / specifications

No.	Project	Parameter
1	Working environment temperature, humidity	-10℃~50℃ 5%~95%RH
2	Storage ambient temperature, humidity	-30℃~60℃ 5%~95%RH
3	Insulation resistance	100MΩMIN DC500V (Between coil and bobbin)
4	Withstand voltage	1sec @AC1200V 5mA (Between coil and Frame)
5	Insulation grade	130℃ Class B
6	life	≥1,000,000 times
7	Temperature rise	≤75℃
8	Environmental protection	2002/95/EC(ROHS)
9	Lead strength	≤0.5kgf-30s Normal lead

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SOLENOID SUMMARY

◆ Solenoid Structure

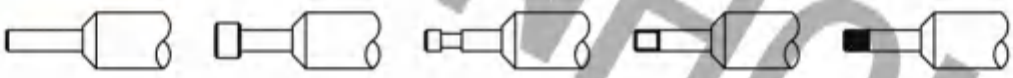


● Plunger type:



A B C D E

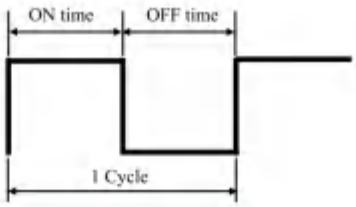
● Guide Rod type:



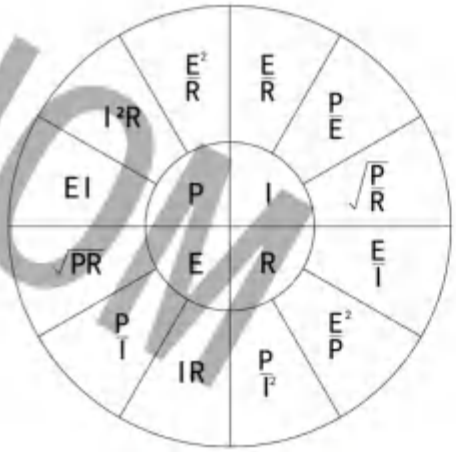
a b c d e

◆ Duty cycle

$$\text{Duty cycle}(\%) = \frac{\text{ON time}}{\text{ON time}+\text{OFF time}} \times 100\%$$



◆ Ohms law and Power



I= Current（A）

R= Resistance（Ω）

E= Voltage（V）

P= Power（W）

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SCM-P0420 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

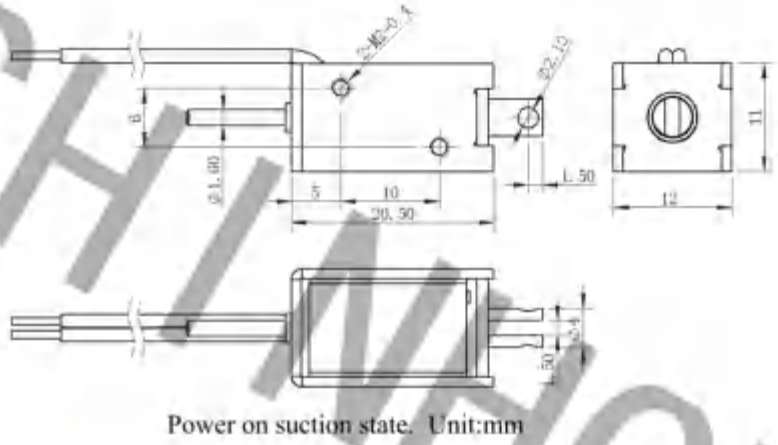
a

b

c

d

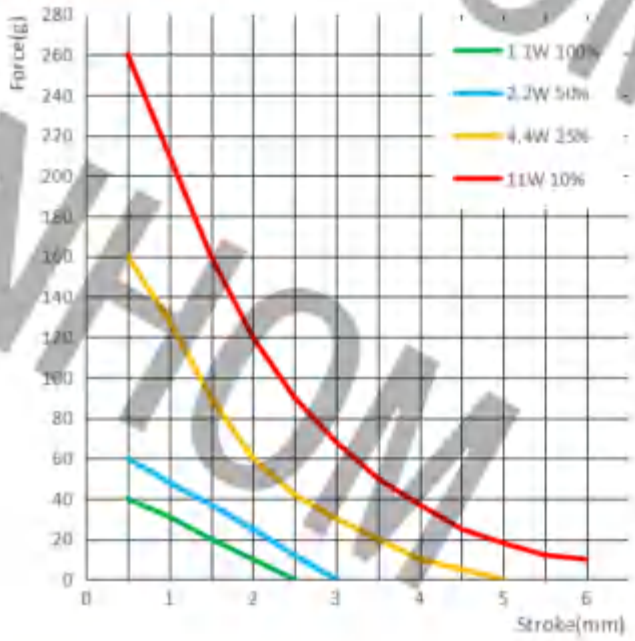
e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	18	2
Watt at 20℃ (W)		1.1	2.2	4.4	11
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P0420L(S)-6V	32.7	6	8.5	12	19
SCM-P0420L(S)-12V	131	12	17	24	38
SCM-P0420L(S)-24V	524	24	34	48	76

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SCM-P0421 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

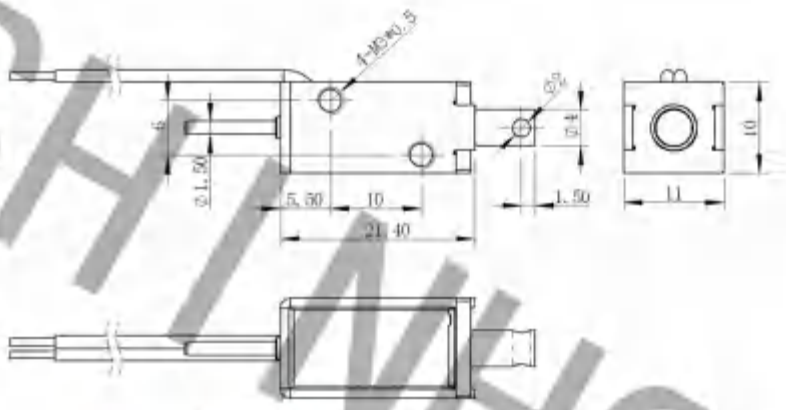
a

b

c

d

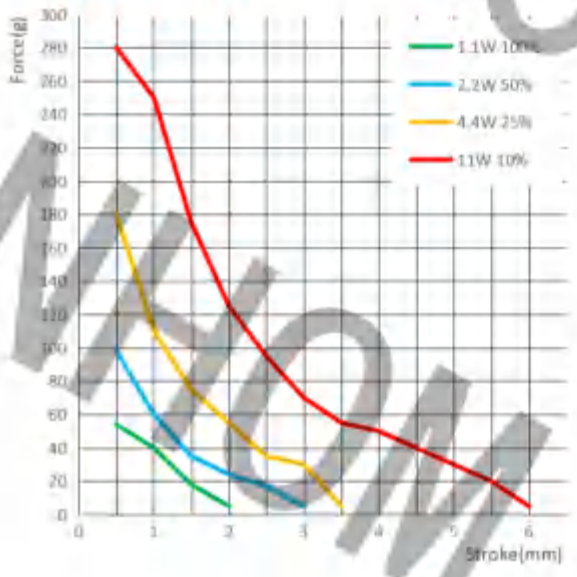
e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	18	2
Watt at 20℃ (W)		1.1	2.2	4.4	11
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P0421L(S)-6V	33	6	8.5	12	19
SCM-P0421L(S)-12V	130	12	17	24	38
SCM-P0421L(S)-24V	520	24	34	48	76

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SCM-P0520 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

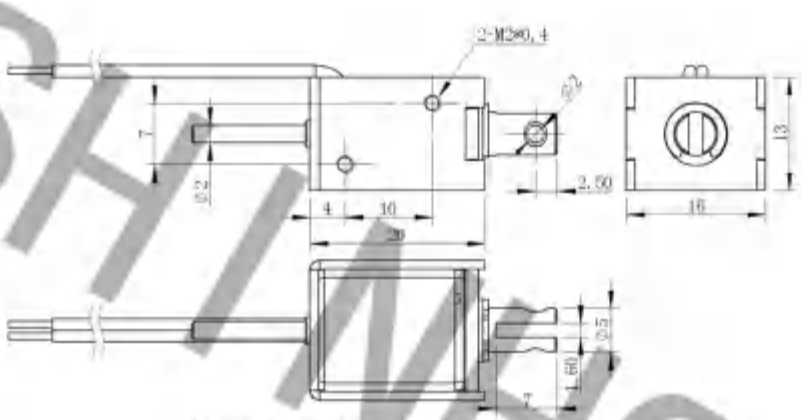
a

b

c

d

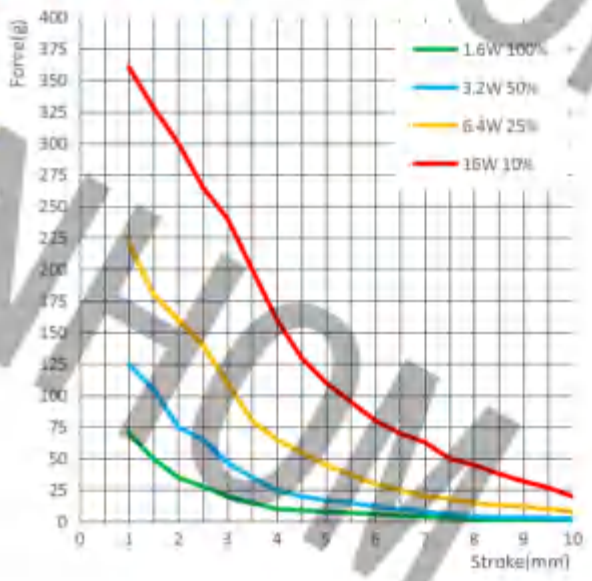
e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
		∞	55	19	3
		1.6	3.2	6.4	16
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P0520L(S)-6V	23	6	8.5	12	19
SCM-P0520L(S)-12V	90	12	17	24	38
SCM-P0520L(S)-24V	360	24	34	48	76

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SCM-P0521 OPEN FRAME SOLENOID

Plunger type

Guide Rod type

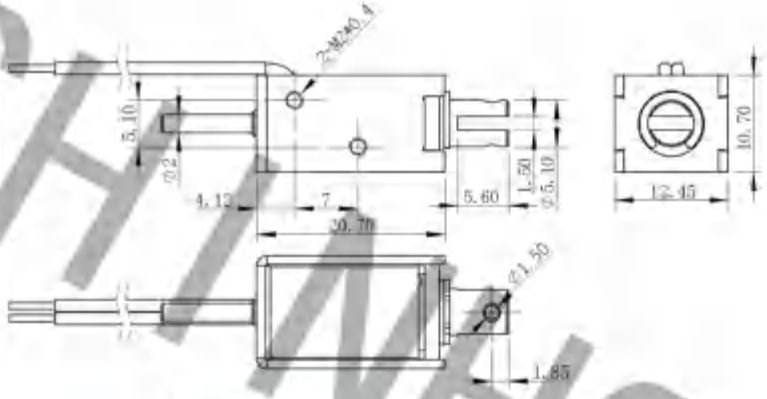
A a

B b

C c

D d

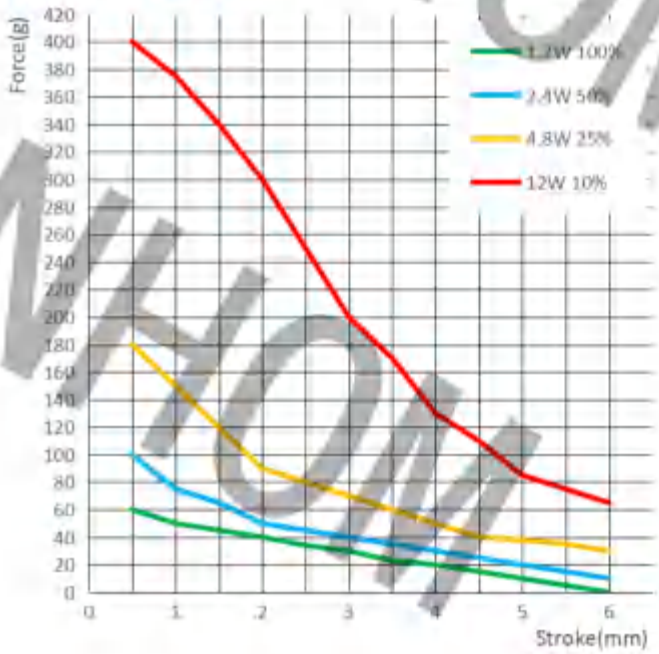
E e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	18	2
Watt at 20℃ (W)		1.2	2.4	4.8	12
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P0521L(S)-6V	30	6	8.5	12	19
SCM-P0521L(S)-12V	120	12	17	24	38
SCM-P0521L(S)-24V	480	24	34	48	76

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SHINHOM

SCM-P0626 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

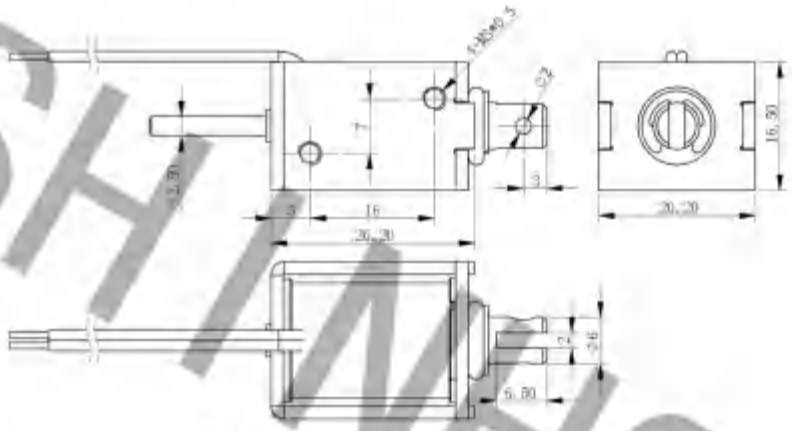
a

b

c

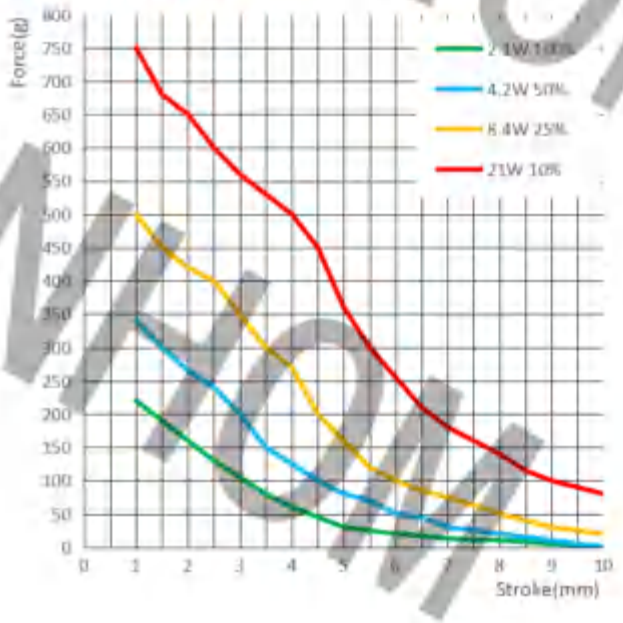
d

e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	55	19	3
Watt at 20℃ (W)		2.1	4.2	8.4	21
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P0626L(S)-6V	17.1	6	8.5	12	19
SCM-P0626L(S)-12V	69	12	17	24	38
SCM-P0626L(S)-24V	275	24	34	48	76

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SHINHOM

SCM-P0837 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

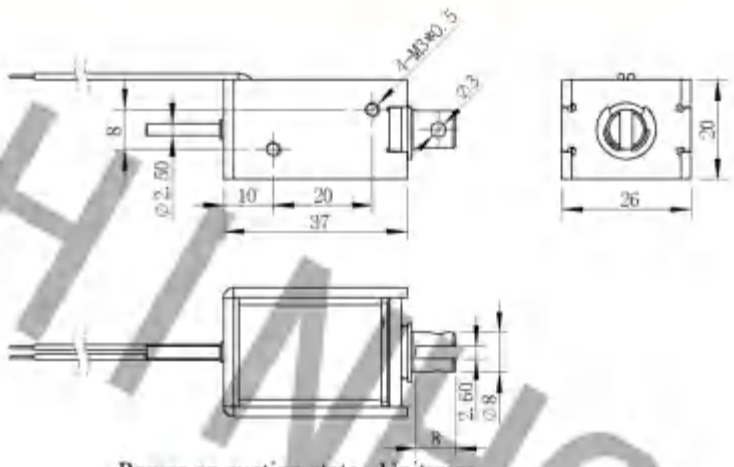
a

b

c

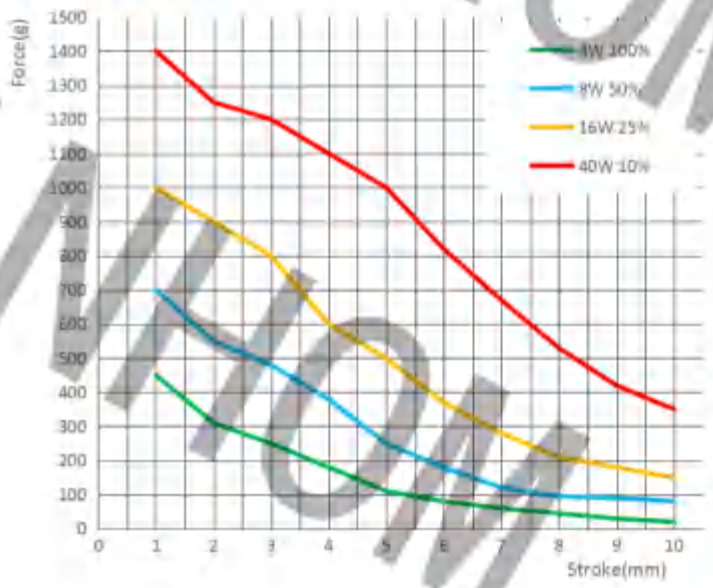
d

e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	7
Watt at 20℃ (W)		4	8	16	40
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P0837L(S)-6V	9	6	8.5	12	19
SCM-P0837L(S)-12V	36	12	17	24	38
SCM-P0837L(S)-24V	144	24	34	48	76

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SHINHOM

SCM-P1039 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

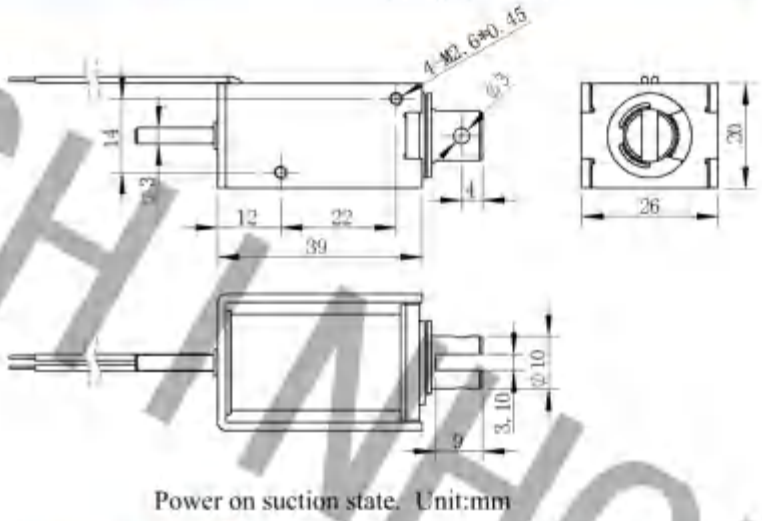
a

b

c

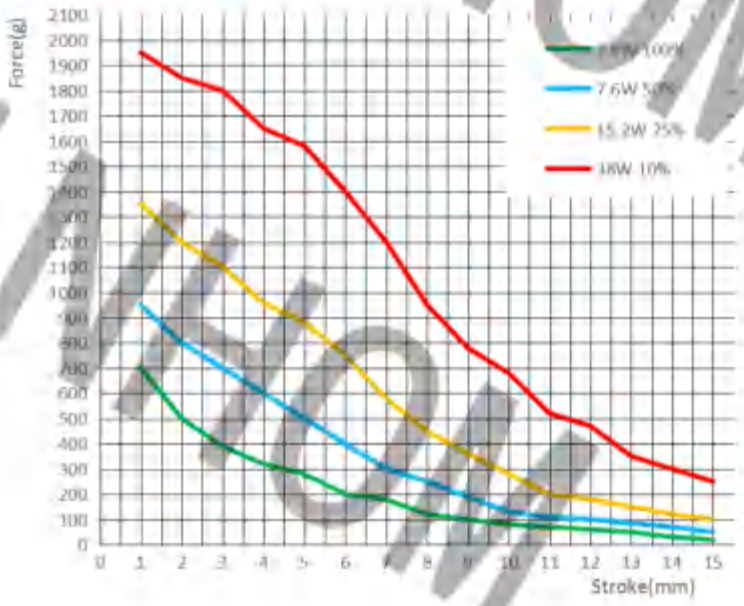
d

e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle(%)= ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	140	50	9
Watt at 20℃ (W)		3.8	7.6	15.2	38
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P1039L(S)-6V	9.5	6	8.5	12	19
SCM-P1039L(S)-12V	38	12	17	24	38
SCM-P1039L(S)-24V	152	24	34	48	76

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SHINHOM

SCM-P1253 OPEN FRAME SOLENOID

Plunger type

Guide Rod type

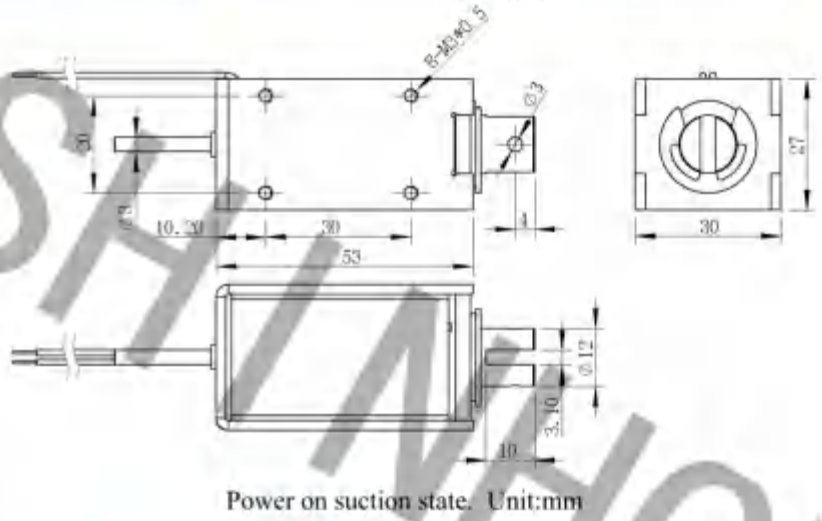
A a

B b

C c

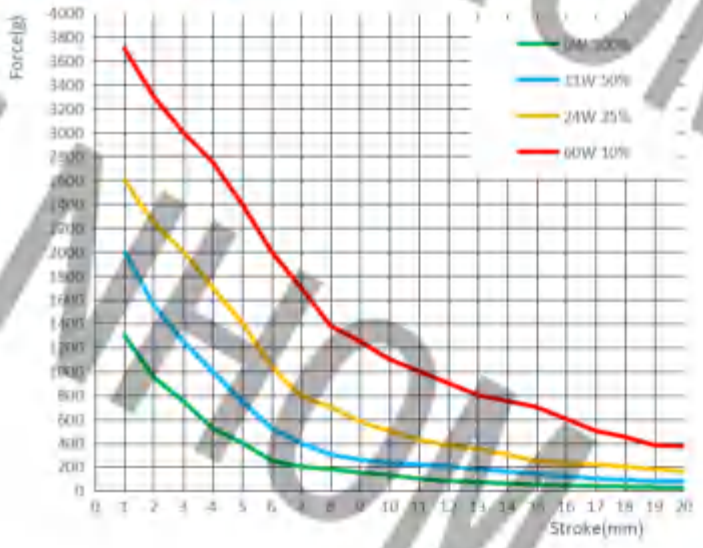
D d

E e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	140	50	9
Watt at 20℃ (W)		6	12	24	60
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P1253L(S)-6V	6	6	8.5	12	19
SCM-P1253L(S)-12V	24	12	17	24	38
SCM-P1253L(S)-24V	96	24	34	48	76

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SHINHOM

SCM-P1264 OPEN FRAME SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

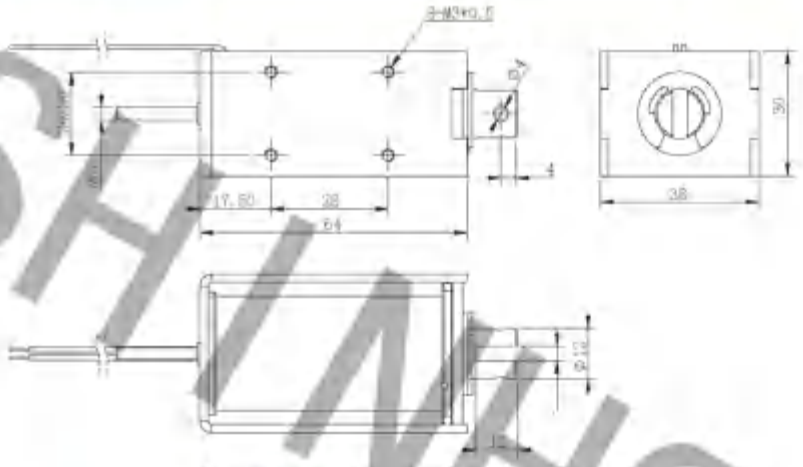
a

b

c

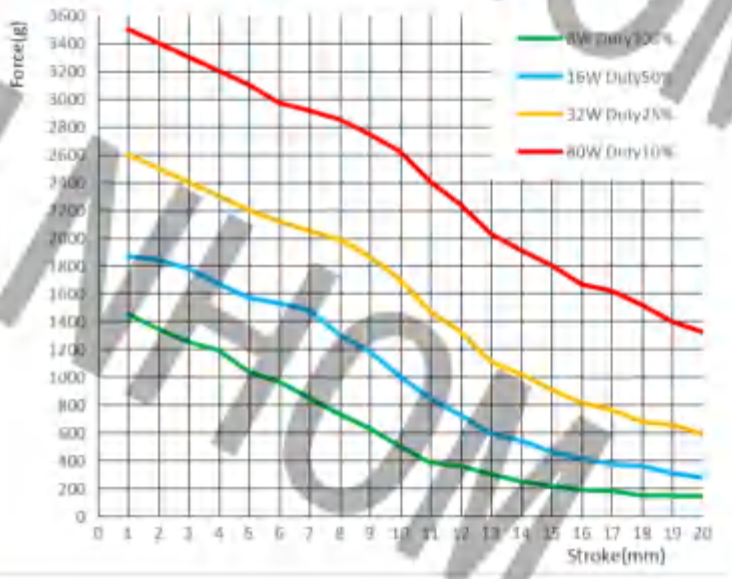
d

e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	140	50	9
Watt at 20℃ (W)		8	16	32	80
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P1264L(S)-6V	4.5	6	8.5	12	19
SCM-P1264L(S)-12V	18	12	17	24	38
SCM-P1264L(S)-24V	72	24	34	48	76

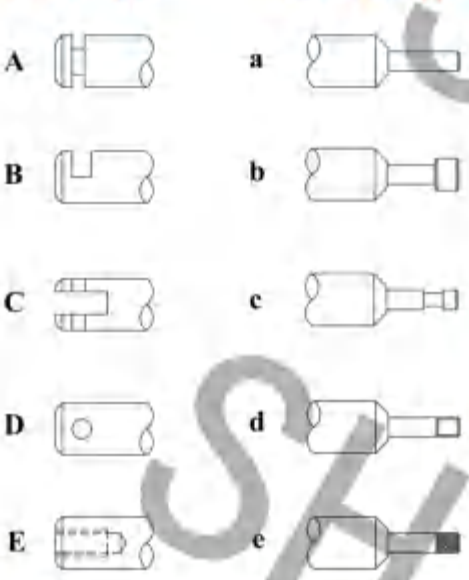
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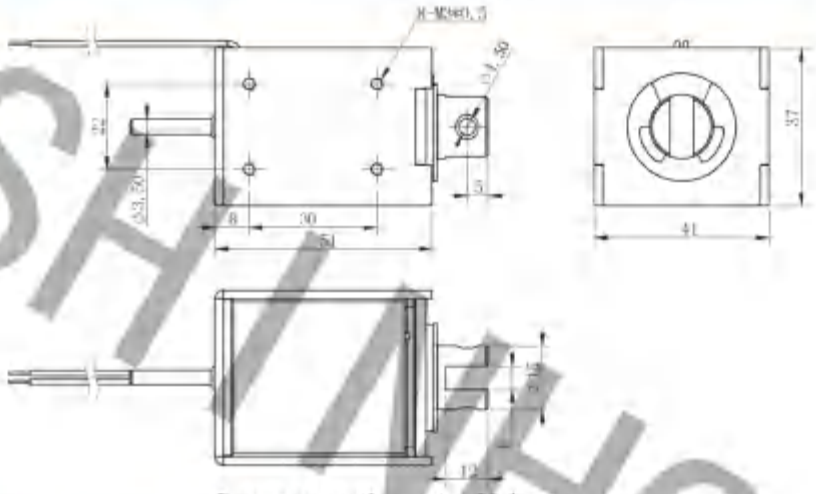
SHINHOM

SCM-P1550 OPEN FRAME SOLENOID

Plunger type

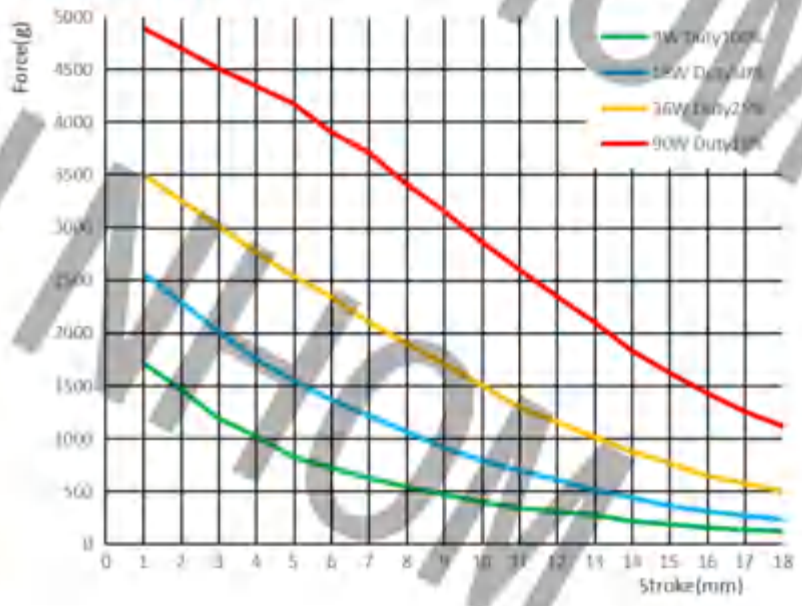
Guide Rod type





Power on suction state. Unit:mm

Stroke&Force





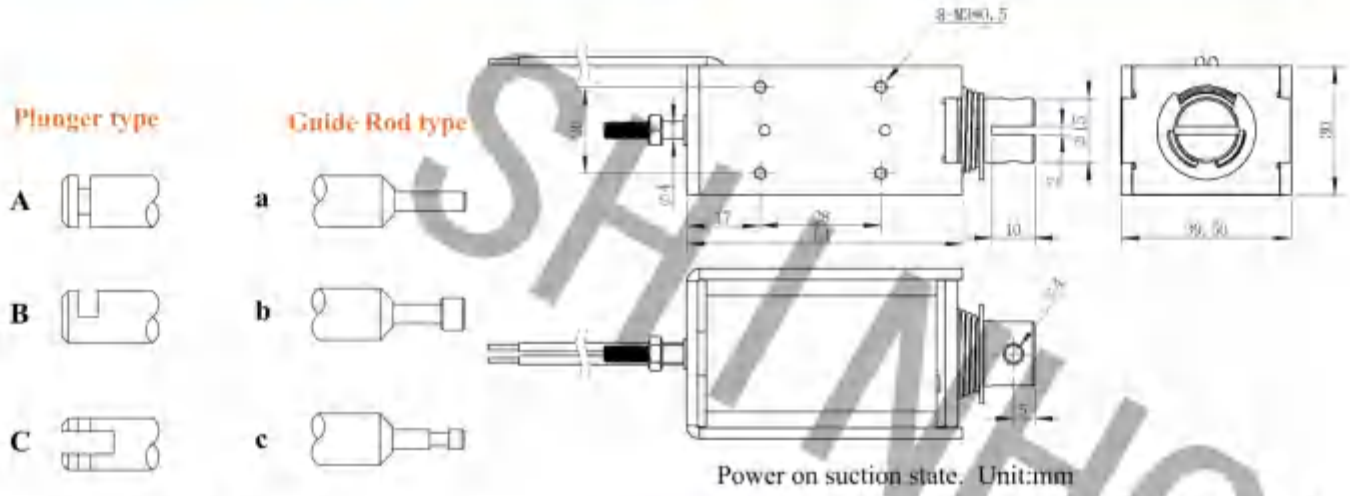
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	140	50	9
Watt at 20℃ (W)		9	18	36	90
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P1550L(S)-6V	4	6	8.5	12	19
SCM-P1550L(S)-12V	16	12	17	24	38
SCM-P1550L(S)-24V	64	24	34	48	76

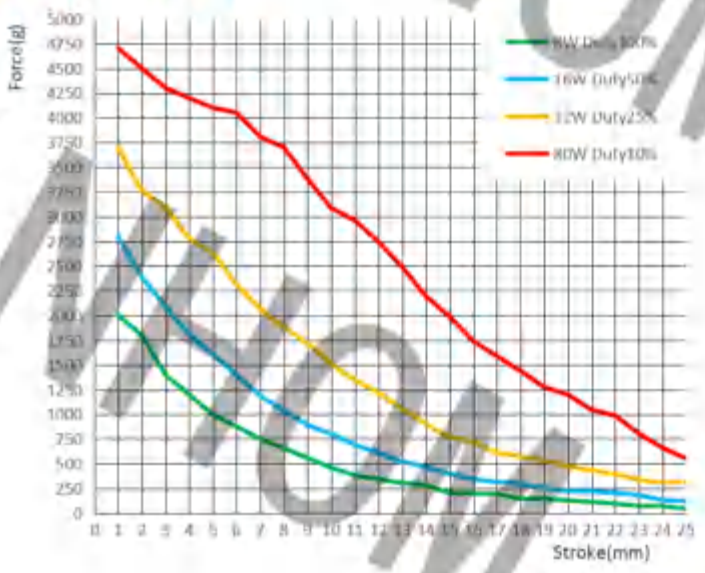
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SHINHOM

SCM-P1564 OPEN FRAME SOLENOID



Stroke&Force





PARAMETERS

Duty cycle(%)= ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	140	50	9
Watt at 20℃ (W)		8	16	32	80
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-P1564L(S)-6V	4.5	6	8.5	12	19
SCM-P1564L(S)-12V	18	12	17	24	38
SCM-P1564L(S)-24V	72	24	34	48	76

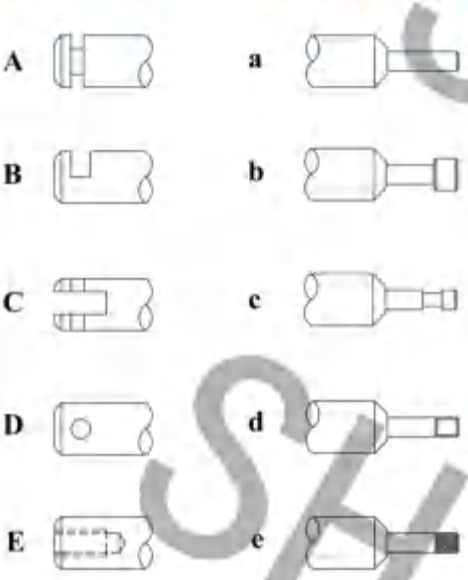
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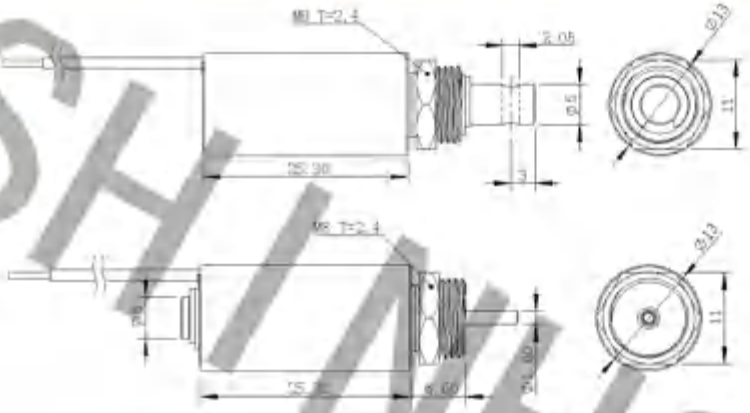
SHINHOM

SCM-T1325 TUBULAR SOLENOID

Plunger type

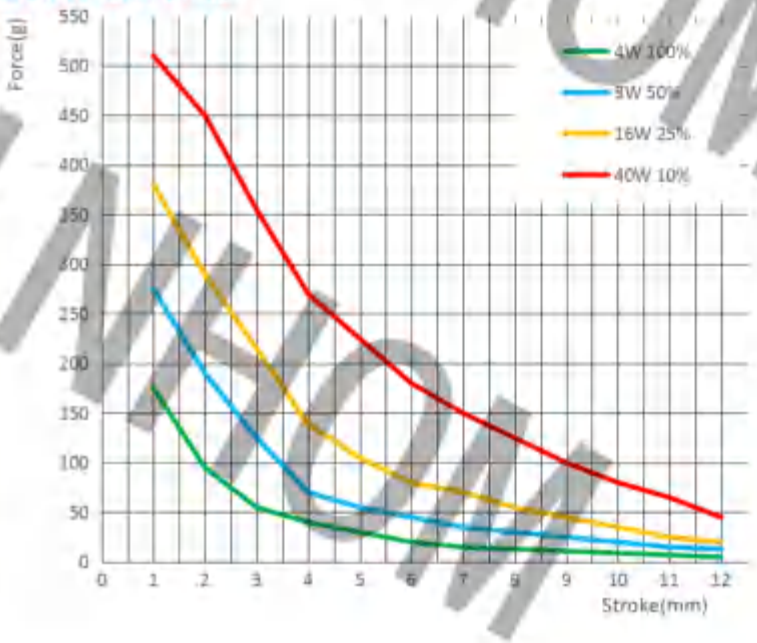
Guide Rod type





Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	5	2
Watt at 20℃ (W)		4	8	16	40
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-T1325L(S)-6V	9	6	8.5	12	19
SCM-T1325L(S)-12V	36	12	17	24	38
SCM-T1325L(S)-24V	144	24	34	48	76

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SHINHOM

SCM-T1632 TUBULAR SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

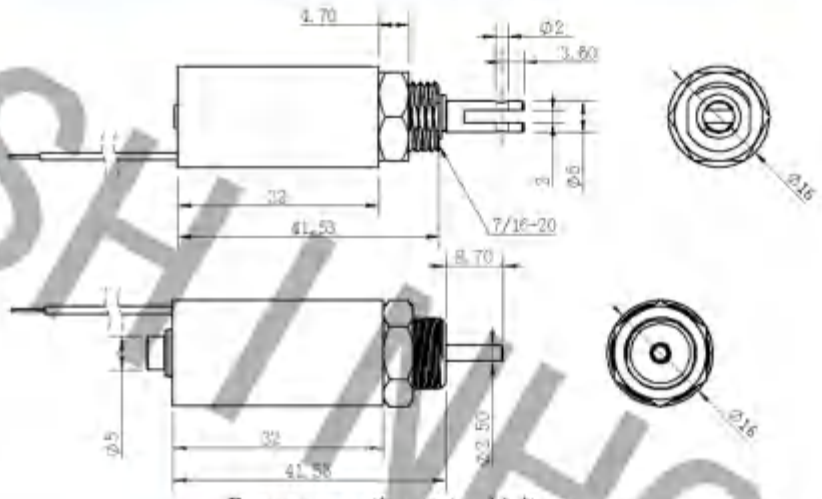
a

b

c

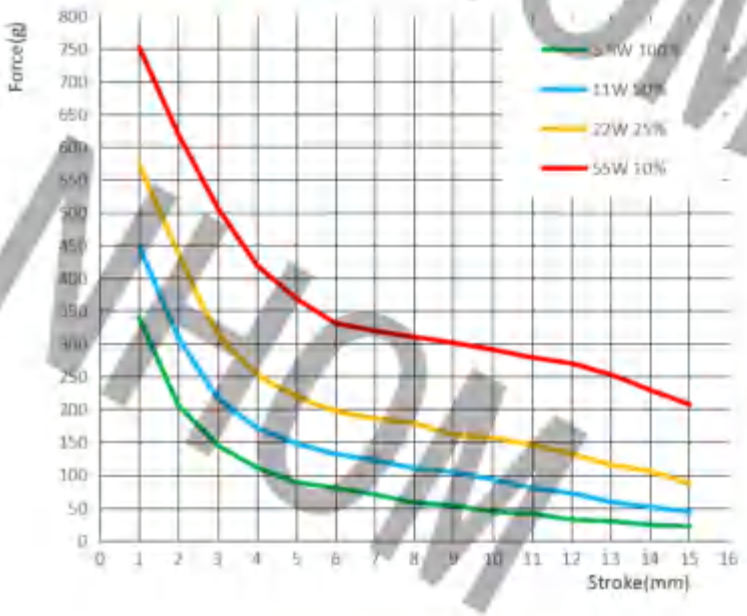
d

e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	230	25	6
Watt at 20℃ (W)		5.5	11	22	55
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-T1632L(S)-6V	6.5	6	8.5	12	19
SCM-T1632L(S)-12V	26.2	12	17	24	38
SCM-T1632L(S)-24V	104.7	24	34	48	76

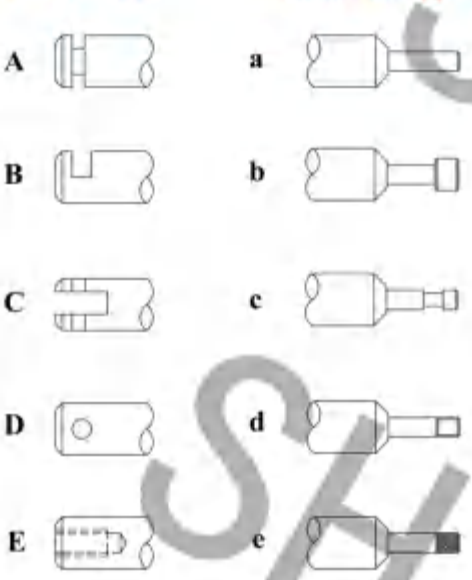
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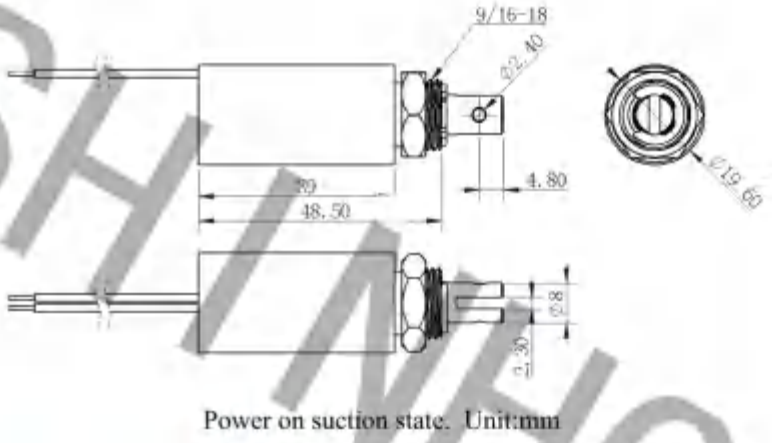
SHINHOM

SCM-T1939 TUBULAR SOLENOID

Plunger type

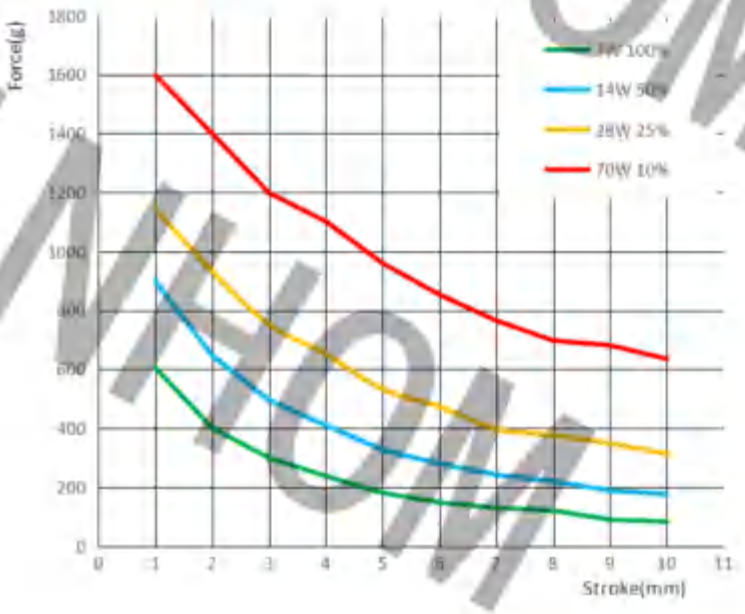
Guide Rod type





Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time + OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	230	25	6
Watt at 20℃ (W)		7	14	28	70
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-T1939L(S)-6V	5.14	6	8.5	12	19
SCM-T1939L(S)-12V	20.6	12	17	24	38
SCM-T1939L(S)-24V	82.3	24	34	48	76

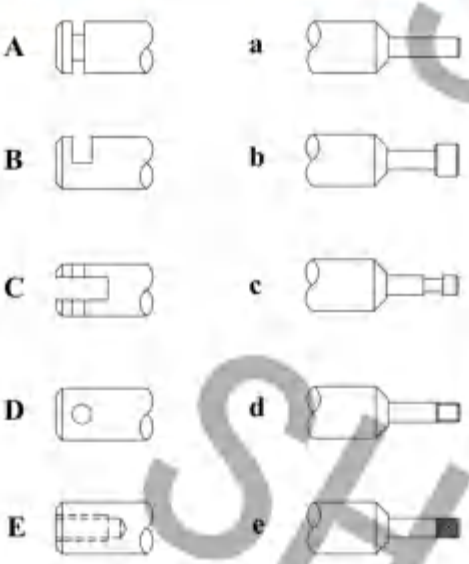
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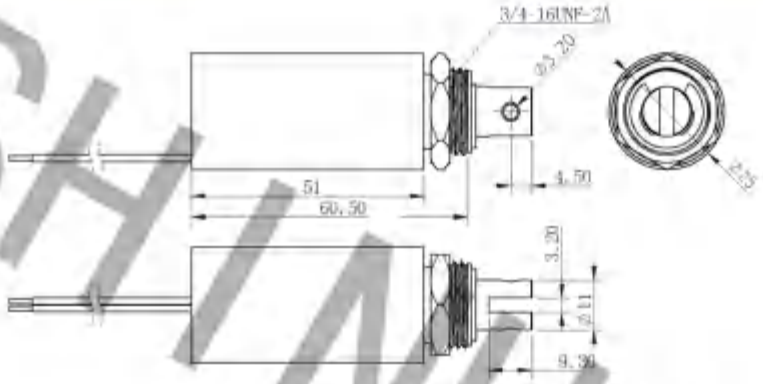
SHINHOM

SCM-T2551 TUBULAR SOLENOID

Plunger type

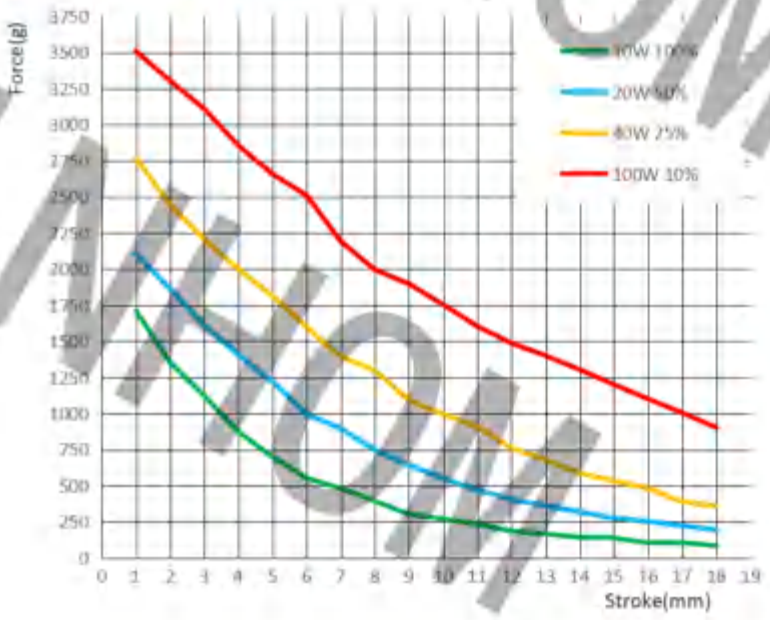
Guide Rod type





Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	360	32	8
Watt at 20℃ (W)		10	20	40	100
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-T2551L(S)-6V	3.5	6	8.5	12	19
SCM-T2551L(S)-12V	14.4	12	17	24	38
SCM-T2551L(S)-24V	57.6	24	34	48	76

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SHINHOM

SCM-K0520 KEEP SOLENOID

Plunger type

Guide Rod type

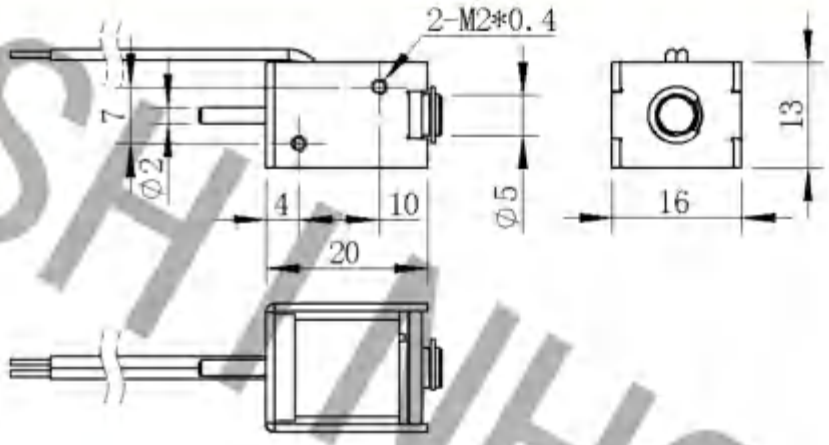
A a

B b

C c

D d

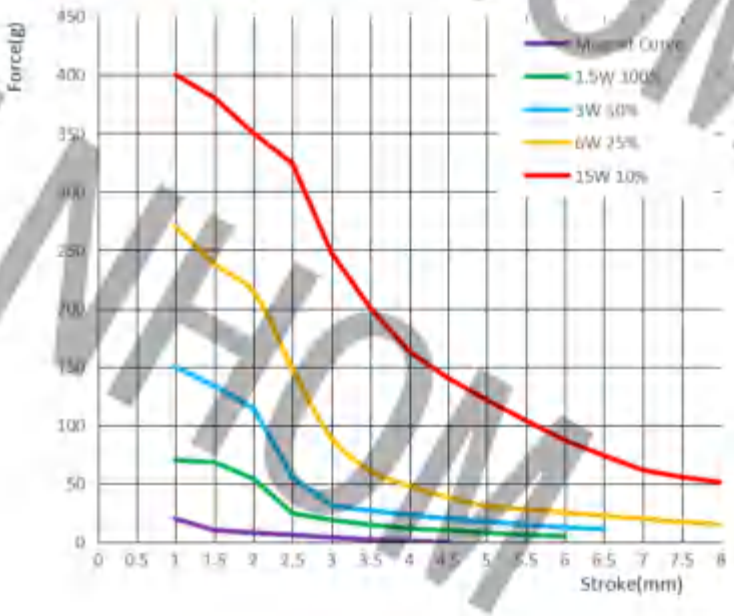
E e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	18	12	4
Watt at 20℃ (W)		1.5	3	6	15
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-K0520L(S)-6V	12	4.2	6	8.5	13.4
SCM-K0520L(S)-12V	48	8.5	12	17	26.8
SCM-K0520L(S)-24V	192	17	24	34	53.6

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SHINHOM

SCM-K0625 KEEP SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

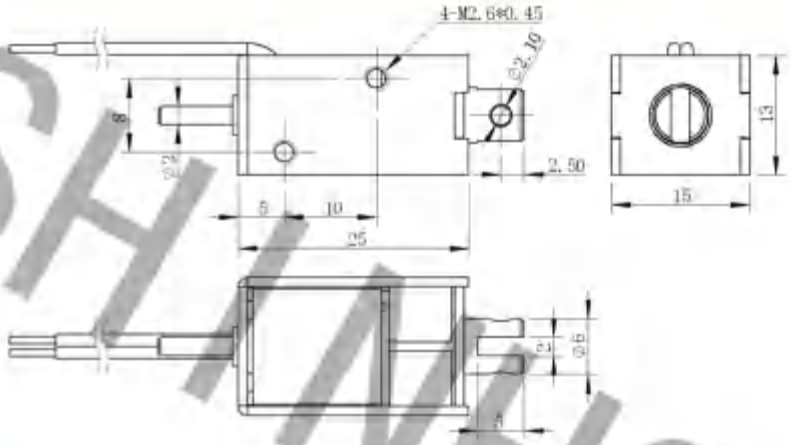
a

b

c

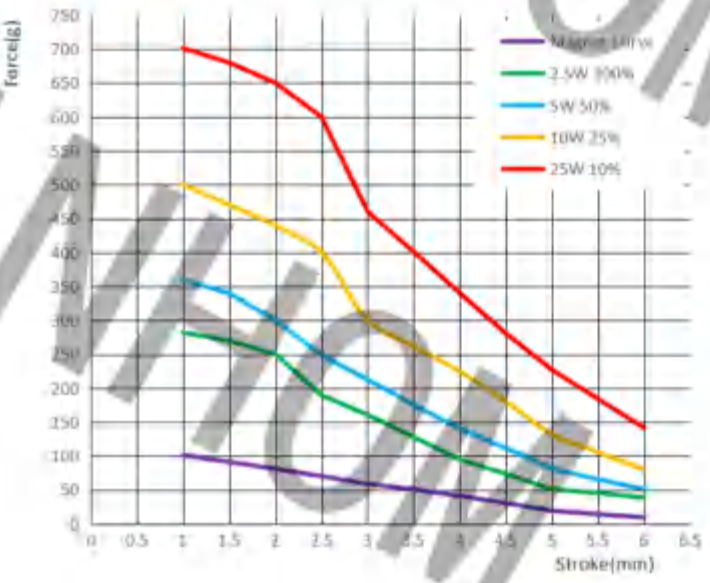
d

e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	60	34	7
Watt at 20℃ (W)		2.5	5	10	25
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-K0625L(S)-6V	7.2	4.2	6	8.5	13.4
SCM-K0625L(S)-12V	28.8	8.5	12	17	26.8
SCM-K0625L(S)-24V	115	17	24	34	53.6

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SCM-K0730 KEEP SOLENOID

Plunger type

Guide Rod type

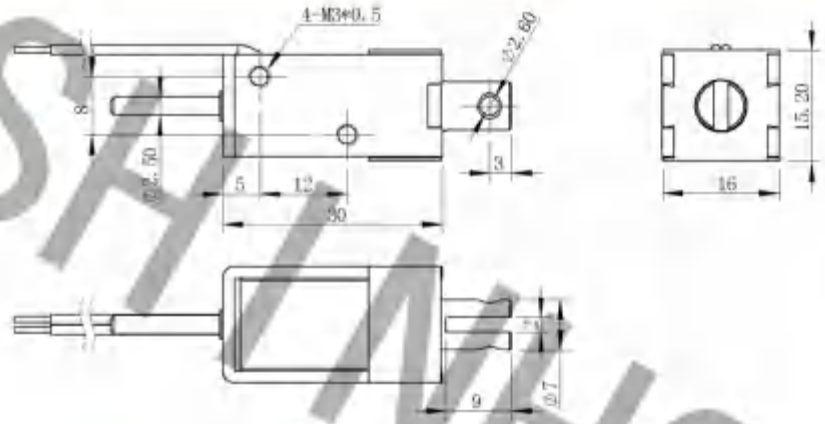
A a

B b

C c

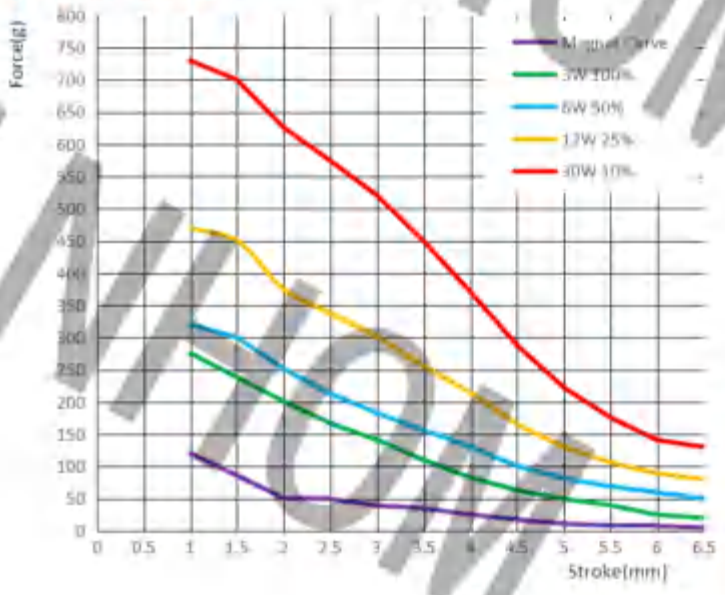
D d

E e



Power on suction state. Unit:mm

Stroke&Force





PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	25	8
Watt at 20℃ (W)		3	6	12	30
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-K0730L(S)-6V	6	4.2	6	8.5	13.4
SCM-K0730L(S)-12V	24	8.5	12	17	26.8
SCM-K0730L(S)-24V	96	17	24	34	53.6

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SCM-K1037 KEEP SOLENOID

Plunger type

A

B

C

D

E

Guide Rod type

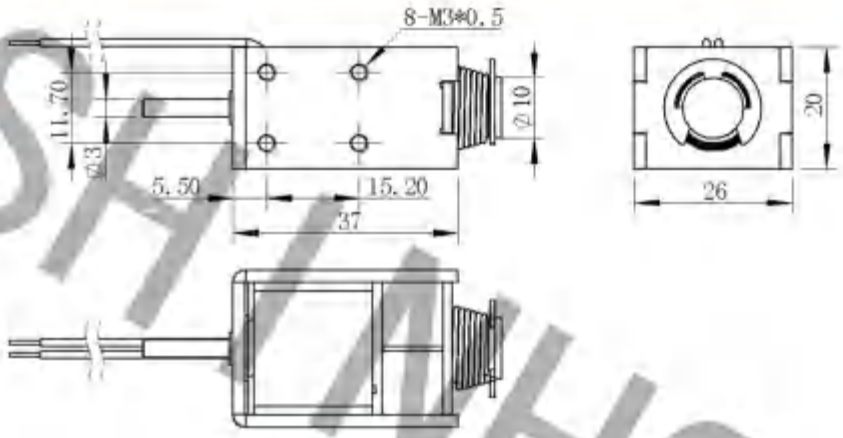
a

b

c

d

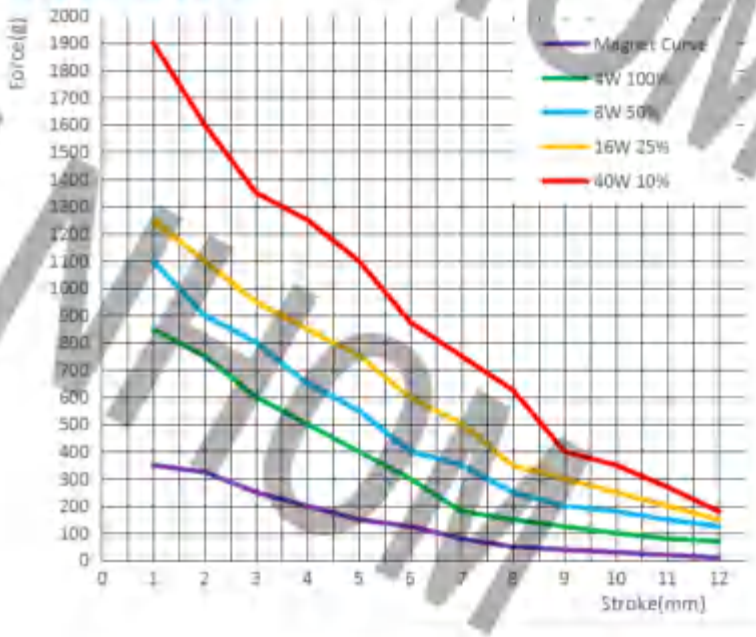
e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time + OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	50	15
Watt at 20℃ (W)		4	8	16	40
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-K1037L(S)-6V	9	6	8.5	12	19
SCM-K1037L(S)-12V	36	12	17	24	38
SCM-K1037L(S)-24V	144	24	34	48	76

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SCM-K1240 KEEP SOLENOID

Plunger type

Guide Rod type

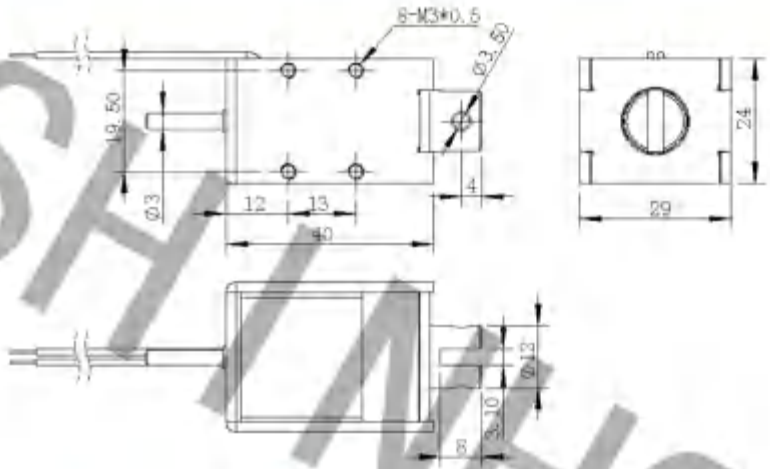
A a

B b

C c

D d

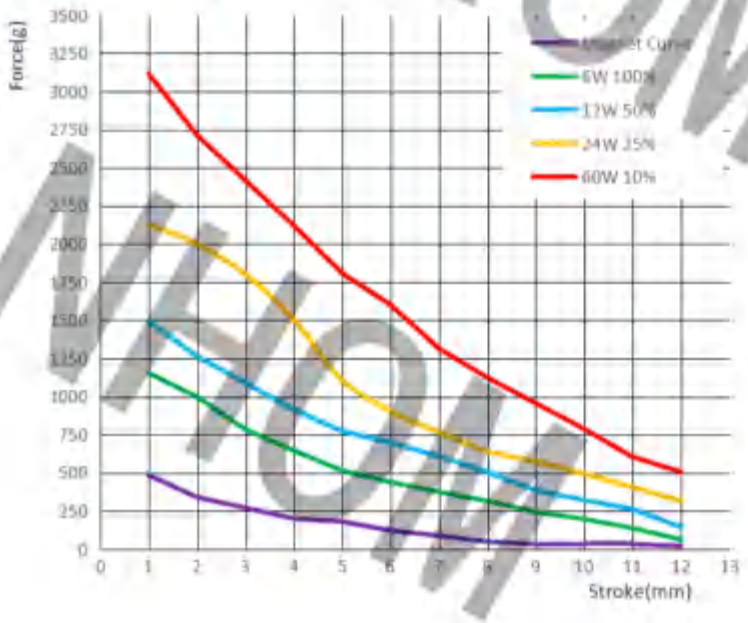
E e



Power on suction state. Unit:mm



Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	60	30	10
Watt at 20℃ (W)		6	12	24	60
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-K1240L(S)-6V	3	4.2	6	8.5	13.4
SCM-K1240L(S)-12V	12	8.5	12	17	26.8
SCM-K1240L(S)-24V	48	17	24	34	53.6

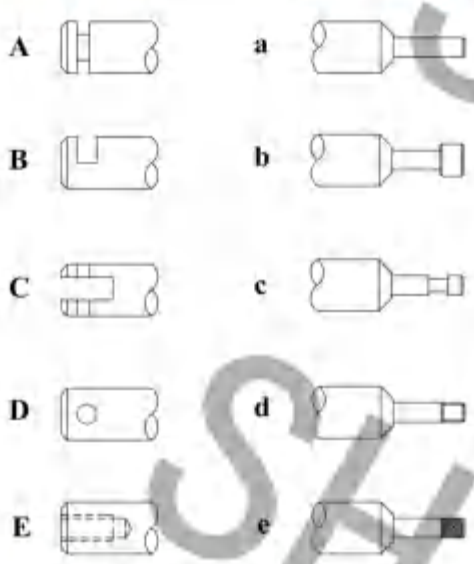
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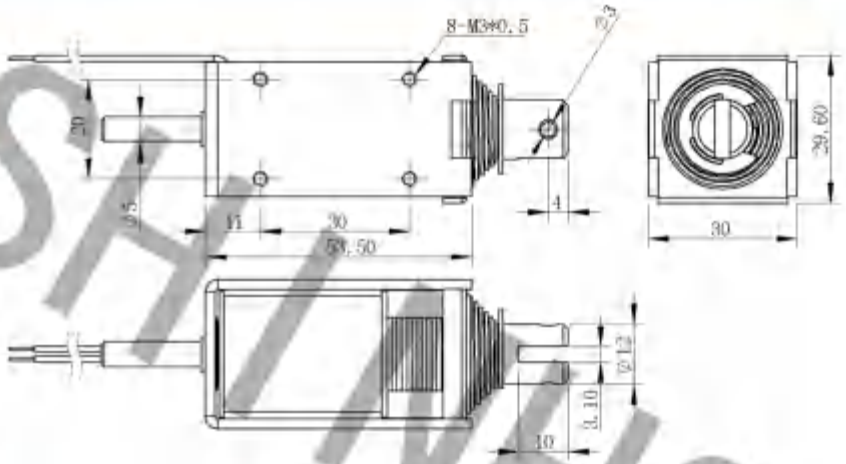
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SCM-K1253 KEEP SOLENOID

Plunger type

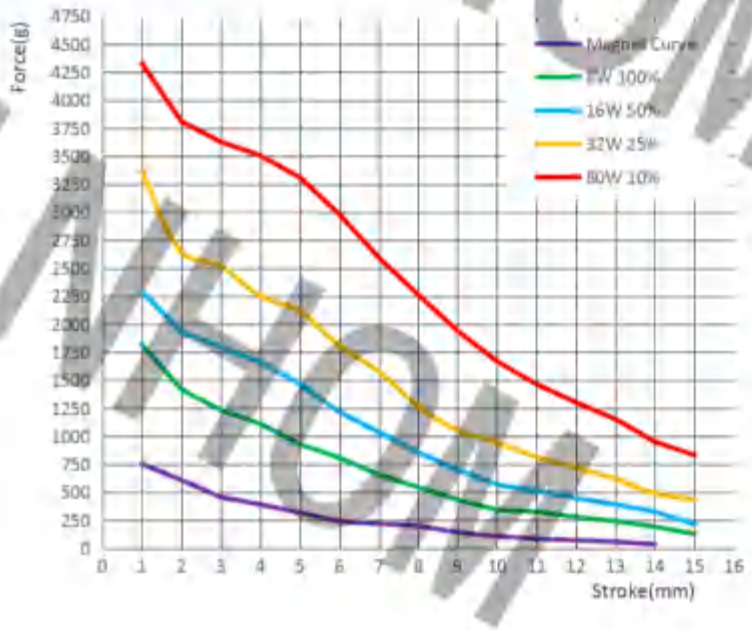
Guide Rod type





Power on suction state. Unit:mm

Stroke&Force





PARAMETERS

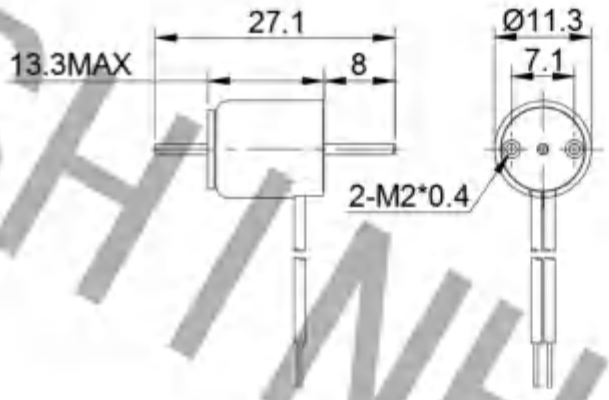
Duty cycle (%) = ON time / (ON time + OFF time) × 100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	32	15
Watt at 20℃ (W)		8	18	32	80
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-K1253L(S)-6V	4.5	6	8.5	12	19
SCM-K1253L(S)-12V	18	12	17	24	38
SCM-K1253L(S)-24V	75	24	33.9	48	75.9

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SCM-U1113SL PUSH-PULL SOLENOID



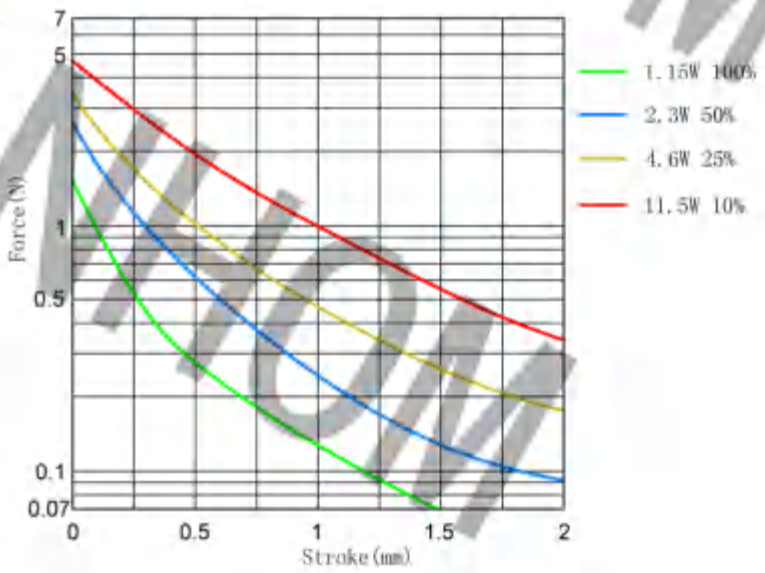


Power on suction state. Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force

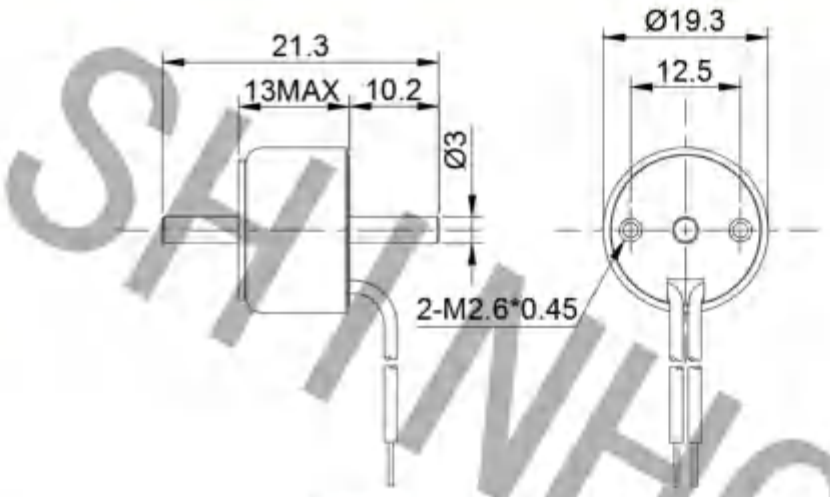


PARAMETERS					
Duty cycle (%) = ON time / (ON time + OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	7
Watt at 20℃ (W)		1.15	2.3	4.6	11.5
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U1113SL-3V	7.7	3	4.2	6	9.5
SCM-U1113SL6V	31.3	6	8.5	12	19
SCM-U1113SL-12V	125	12	17	24	38

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SCM-U1913SL PUSH-PULL SOLENOID



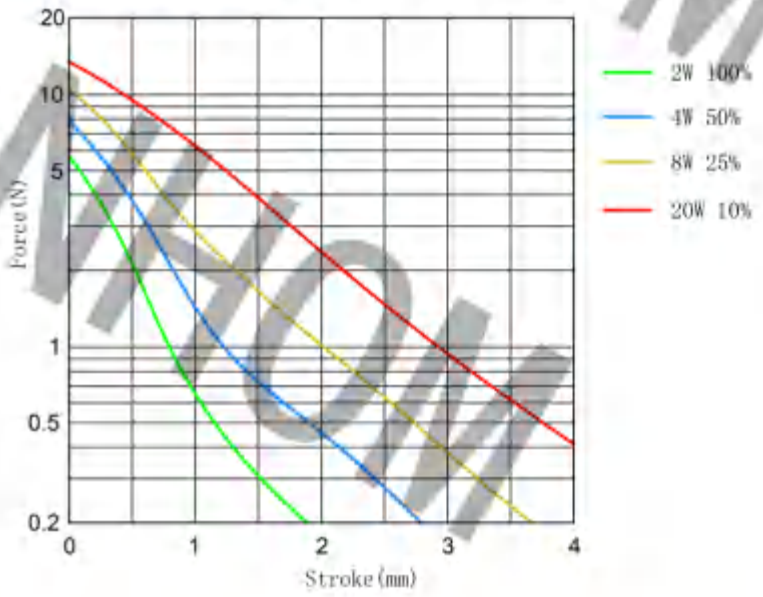


Power on suction state, Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	7
Watt at 20℃ (W)		2	4	8	20
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U1913SL-3V	4.5	3	4.2	6	9.5
SCM-U1913SL-6V	18	6	8.5	12	19
SCM-U1913SL-12V	72	12	17	24	38

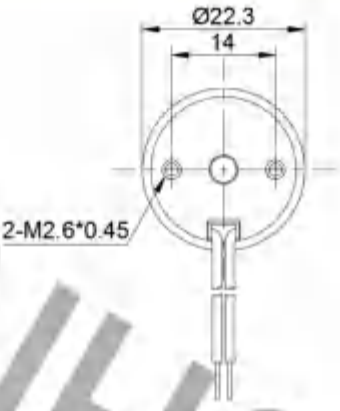
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SCM-U2217SL PUSH-PULL SOLENOID





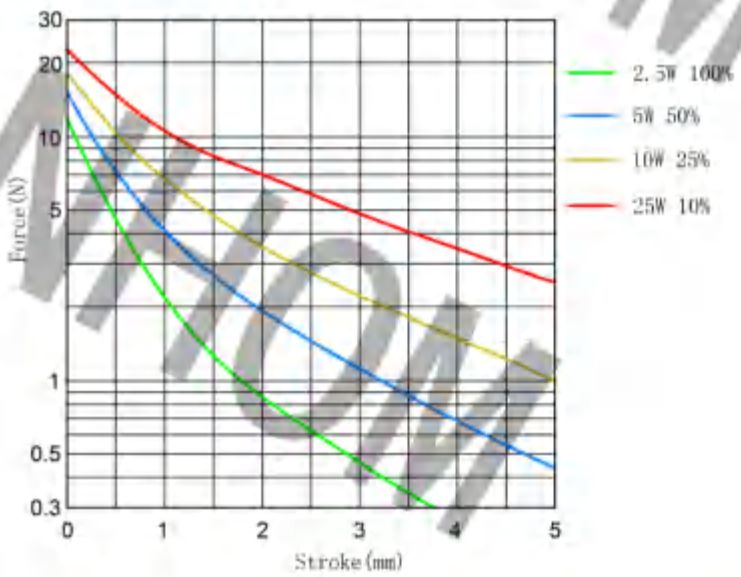


Power on suction state, Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



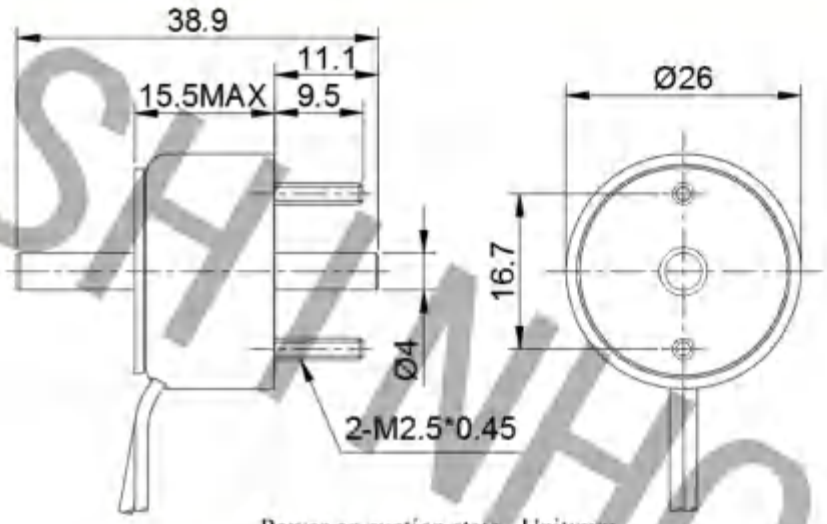
PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	7
Watt at 20℃ (W)		2.5	5	10	25
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U2217SL-3V	3.6	3	4.2	6	9.5
SCM-U2217SL-6V	14.4	6	8.5	12	19
SCM-U2217SL-12V	57.6	12	17	24	38

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SCM-U2615SL PUSH-PULL SOLENOID



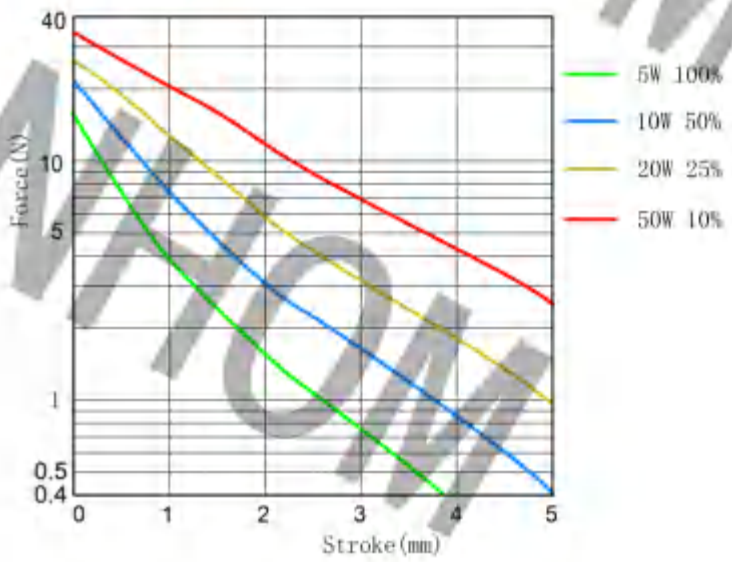


Power on suction state. Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



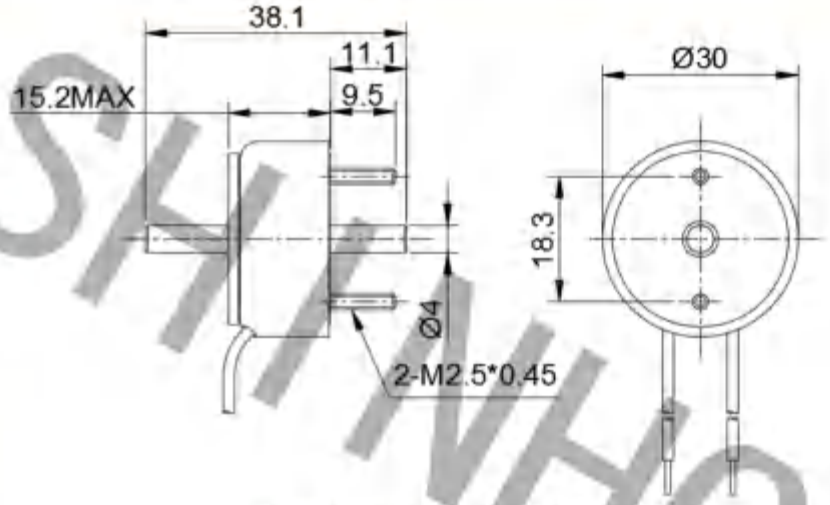
PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	7
Watt at 20℃ (W)		5	10	20	50
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U2615SL-3V	1.8	3	4.2	6	9.5
SCM-U2615SL-6V	7.2	6	8.5	12	19
SCM-U2615SL-12V	28.8	12	17	24	38

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SCM-U3015SL PUSH-PULL SOLENOID



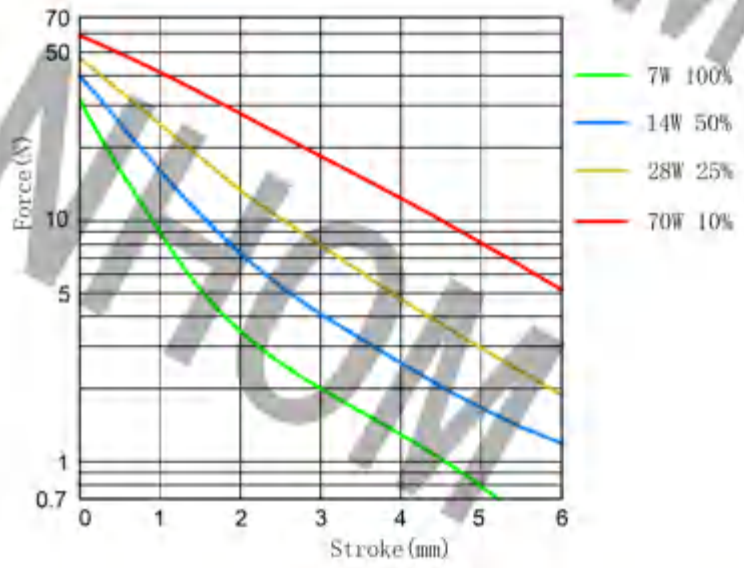


Power on suction state, Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



PARAMETERS

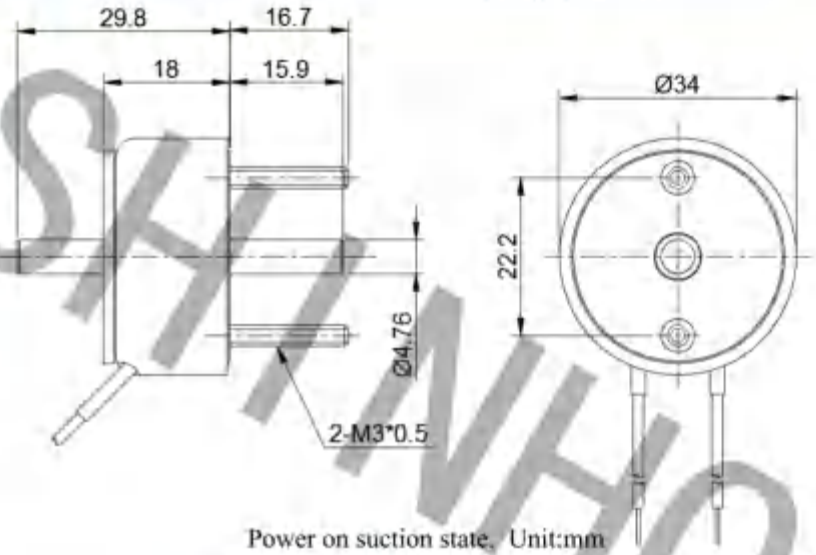
Duty cycle (%) = ON time / (ON time + OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	7
Watt at 20℃ (W)		7	14	28	70
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U3015SL-6V	5.14	6	8.5	12	19
SCM-U3015SL-12V	20.57	12	17	24	38
SCM-U3015SL-24V	82.3	24	34	48	76

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SCM-U3418SL PUSH-PULL SOLENOID



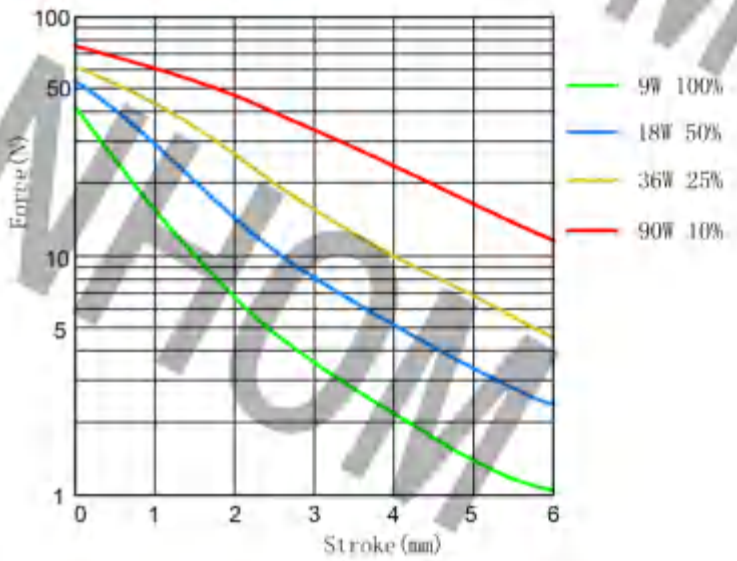


Power on suction state, Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	8
Watt at 20℃ (W)		9	18	36	90
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U3418SL-6V	4	6	8.5	12	19
SCM-U3418SL-12V	16	12	17	24	38
SCM-U3418SL-24V	64	24	34	48	76

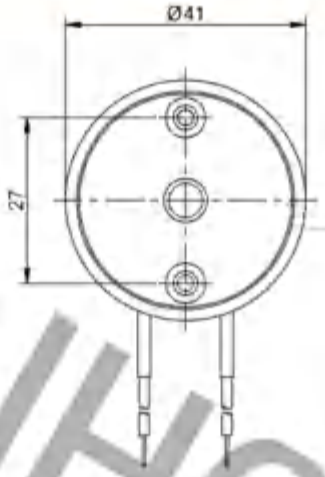
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SCM-U4122SL PUSH-PULL SOLENOID





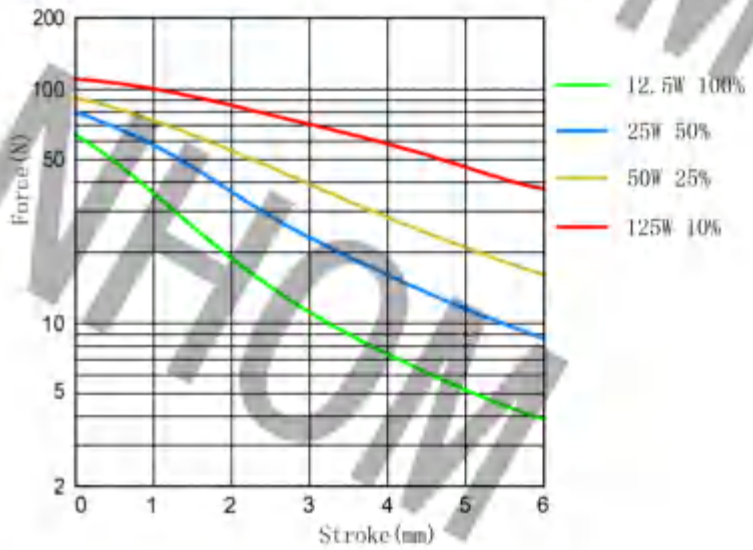


Power on suction state. Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



PARAMETERS

Duty cycle(%)= ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	8
Watt at 20℃ (W)		12.5	25	50	125
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U4122SL-6V	2.88	6	8.5	12	19
SCM-U4122SL-12V	11.52	12	17	24	38
SCM-U4122SL-24V	46.08	24	34	48	76

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SCM-U4927SL PUSH-PULL SOLENOID

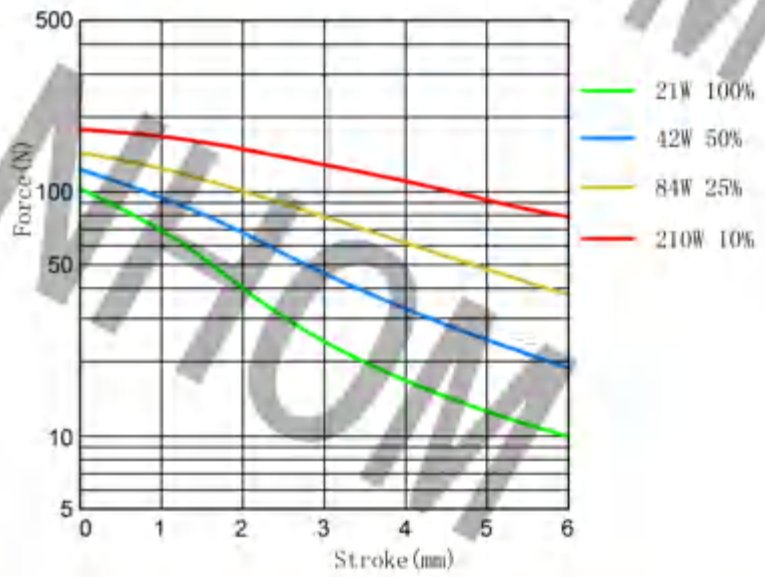


Power on suction state. Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	8
Watt at 20℃ (W)		21	42	84	210
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U4927SL-6V	1.71	6	8.5	12	19
SCM-U4927SL-12V	6.85	12	17	24	38
SCM-U4927SL-24V	27.4	24	34	48	76

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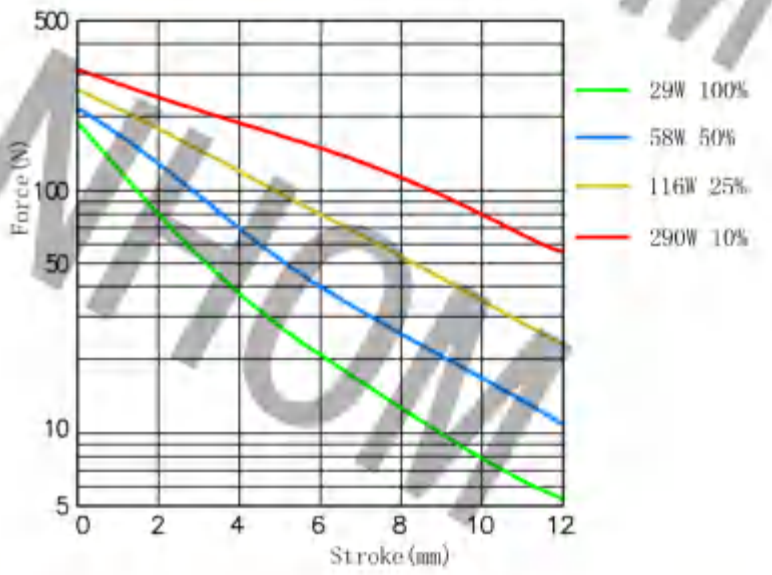
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SCM-U5936SL PUSH-PULL SOLENOID



Power on suction state Unit:mm

Stroke&Force



Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or installation breakdown.

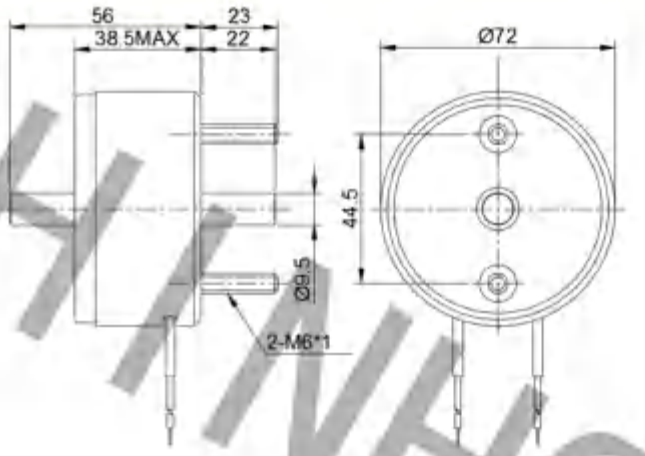
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	8
Watt at 20℃ (W)		29	58	116	290
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U5936SL-6V	1.24	6	8.5	12	19
SCM-U5936SL-12V	4.96	12	17	24	38
SCM-U5936SL-24V	19.86	24	34	48	76

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SCM-U7238SL PUSH-PULL SOLENOID



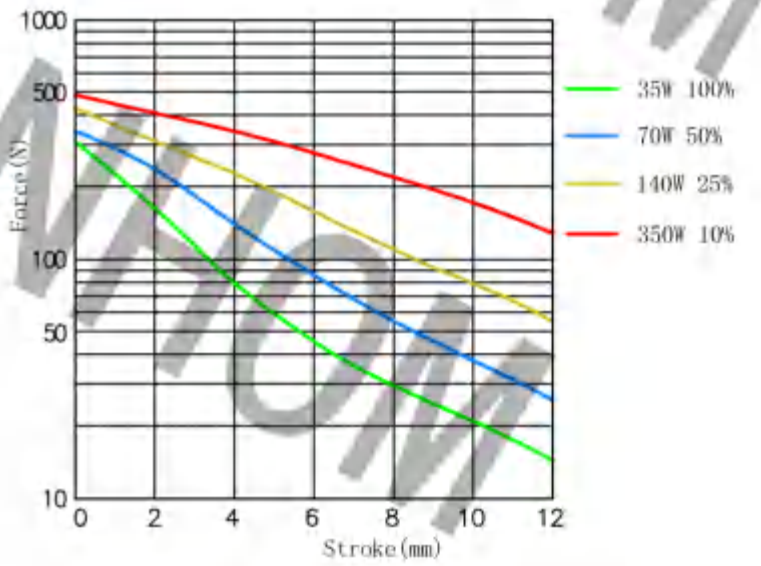


Power on suction state, Unit:mm

Precautions for using push-pull Solenoid:

- There is a gasket in the middle of the push-pull Solenoid. Please pay attention not to drop or leak when assembling.
- Since the push-pull Solenoid does not have a return spring, consider installing it externally.
- Please pay attention to the length of the screw when installing. If the screw is too long, it will cause damage or insulation breakdown.

Stroke&Force



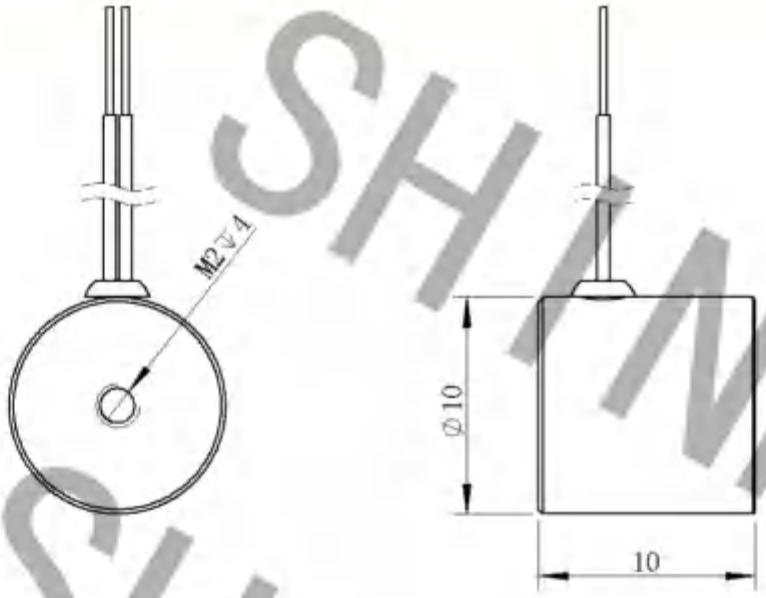
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	36	8
Watt at 20℃ (W)		35	70	140	350
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-U7238SL-6V	1.03	6	8.5	12	19
SCM-U7238SL-12V	4.12	12	17	24	38
SCM-U7238SL-24V	16.46	24	34	48	76

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SCM-ET1010 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

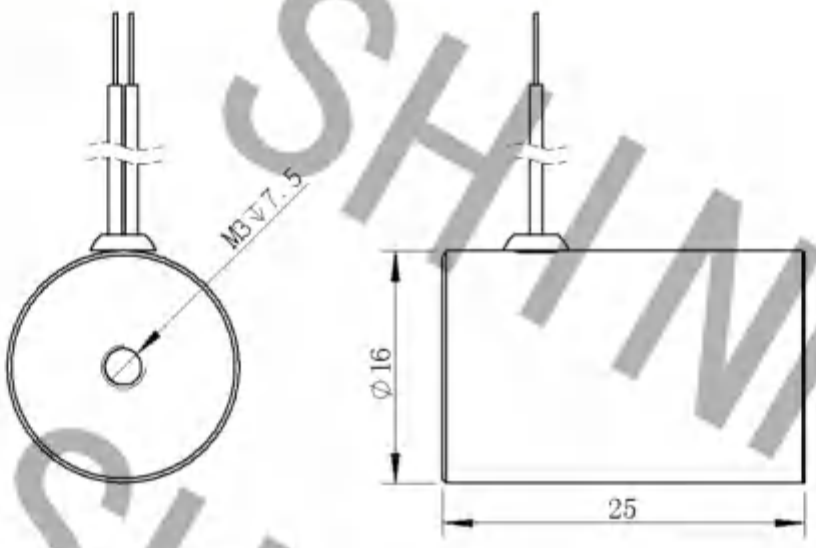


PARAMETERS			
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	100
Watt at 20℃ (W)		0.5	1
Holding Force at20℃ (N)		1	1.5
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET1010-3V	18	3	4.2
SCM-ET1010-6V	72	6	8.5
SCM-ET1010-12V	288	12	17

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SCM-ET1625 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

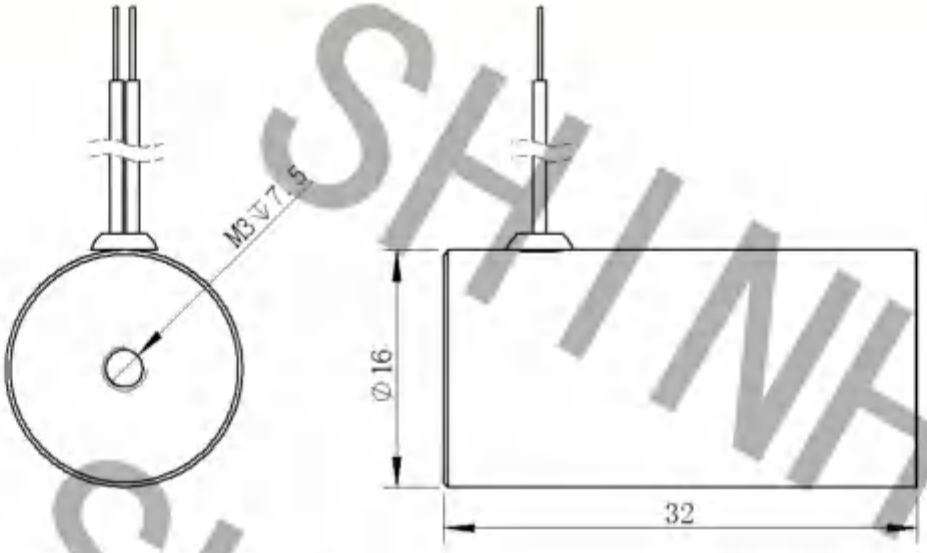


PARAMETERS			
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	50
Watt at 20℃ (W)		1.6	3.2
Holding Force at20℃ (N)		6.1	7.1
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET1625-6V	22.5	6	8.5
SCM-ET1625-12V	90	12	17
SCM-ET1625-24V	360	24	34

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SCM-ET1632 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

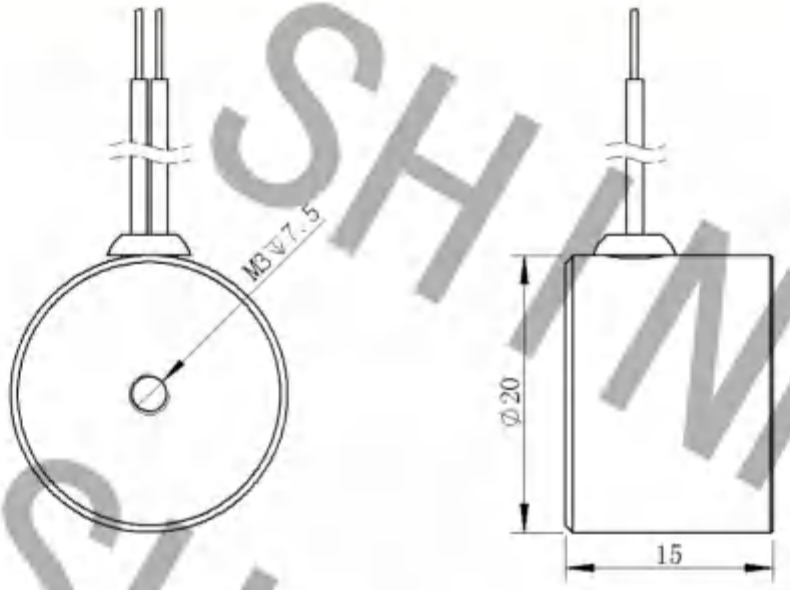


PARAMETERS			
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	50
Watt at 20℃ (W)		2.5	4
Holding Force at20℃ (N)		12	14
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET1632-6V	14.4	6	7.6
SCM-ET1632-12V	57.6	12	15.2
SCM-ET1632-24V	230.4	24	30.3

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SCM-ET2015 ELECTROMAGNETIC CHUCK



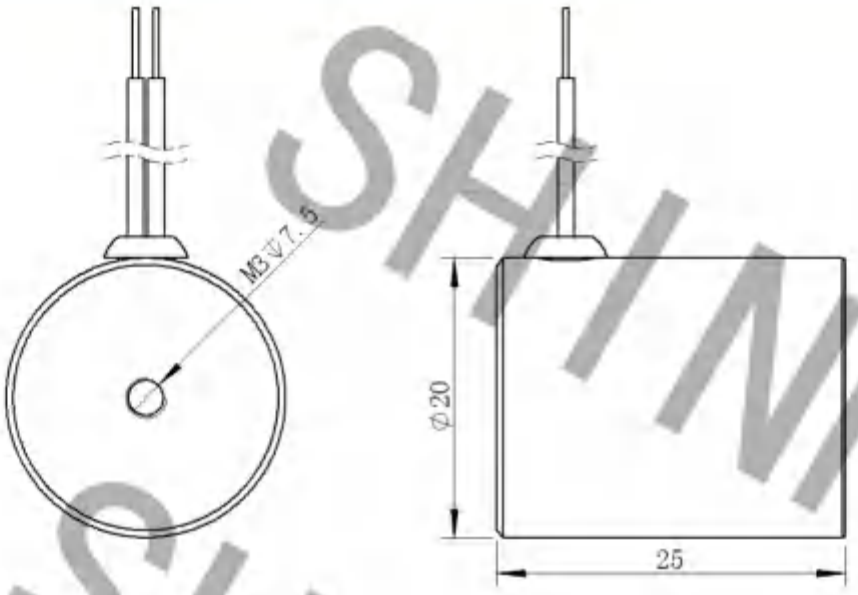
Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



PARAMETERS			
Duty cycle(%)= ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	50
Watt at 20℃ (W)		2.5	4.5
Holding Force at20℃ (N)		20	27
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET2015-6V	14.4	6	8
SCM-ET2015-12V	57.6	12	16
SCM-ET2015-24V	230.4	24	32.2

SCM-ET2025 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

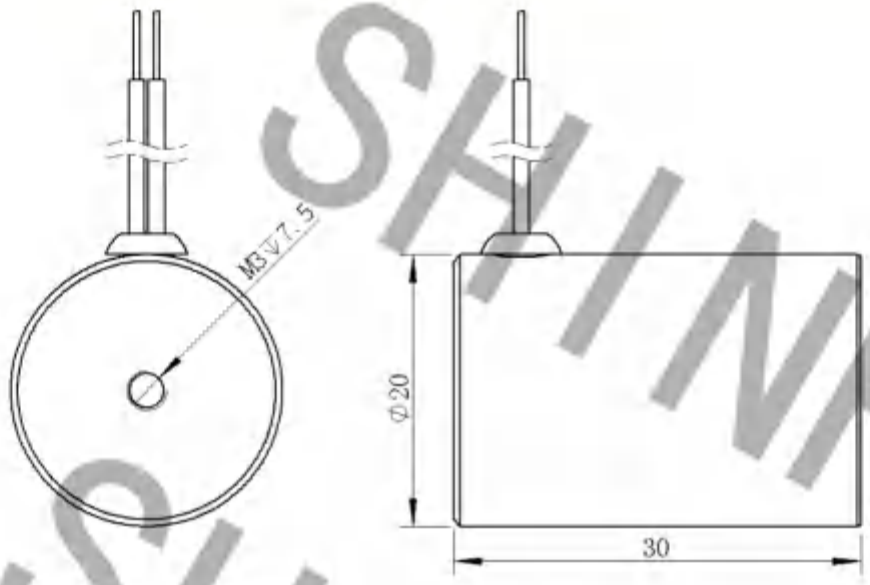


PARAMETERS			
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	60
Watt at 20℃ (W)		2.5	5
Holding Force at20℃ (N)		22	28
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET2025-6V	14.4	6	8.4
SCM-ET2025-12V	57.6	12	17
SCM-ET2025-24V	230.4	24	34

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SCM-ET2030 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

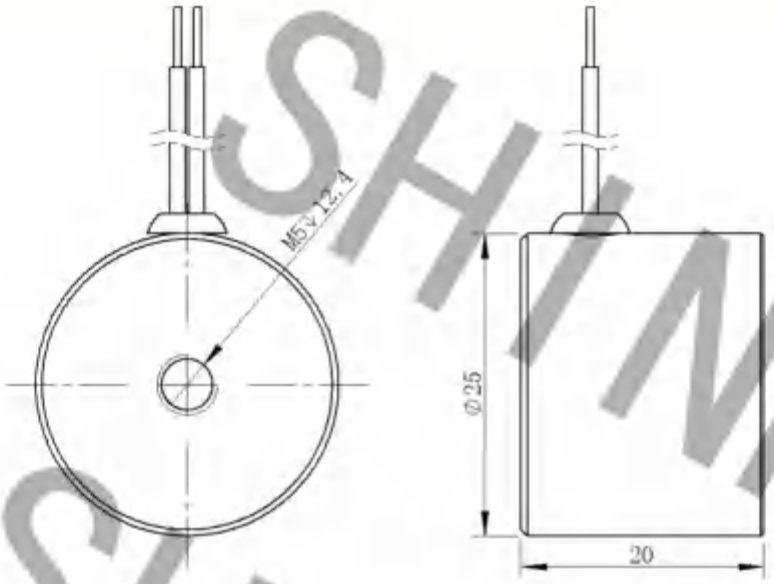


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PARAMETERS			
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	60
Watt at 20℃ (W)		2.5	4.9
Holding Force at20℃ (N)		25	30
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET2030-6V	14.4	6	8.4
SCM-ET2030-12V	57.6	12	16.8
SCM-ET2030-24V	230.4	24	33.6

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SCM-ET2520 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

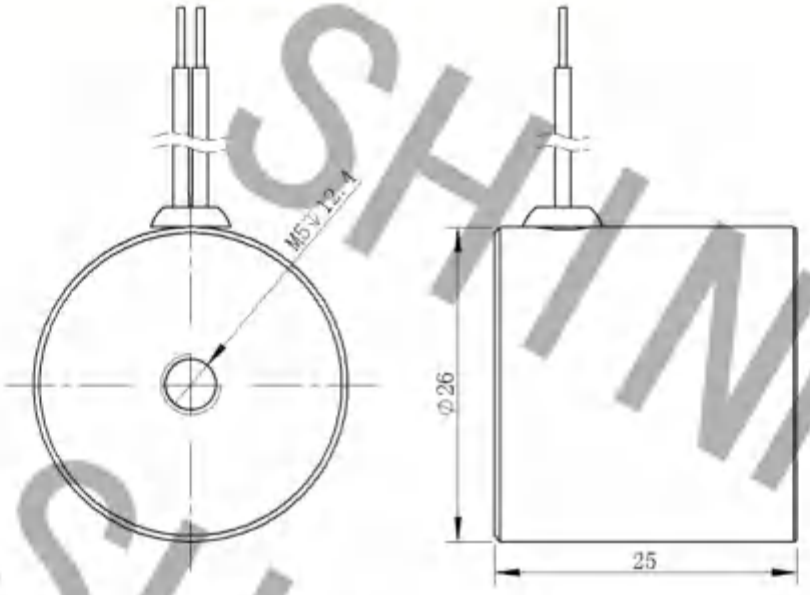


PARAMETERS			
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	60
Watt at 20 W ℃ ( )		2.8	5
Holding Force at20℃ (N)		61	70
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET2520-6V	12.8	6	8
SCM-ET2520-12V	51.2	12	16
SCM-ET2520-24V	205	24	32

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SCM-ET2625 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

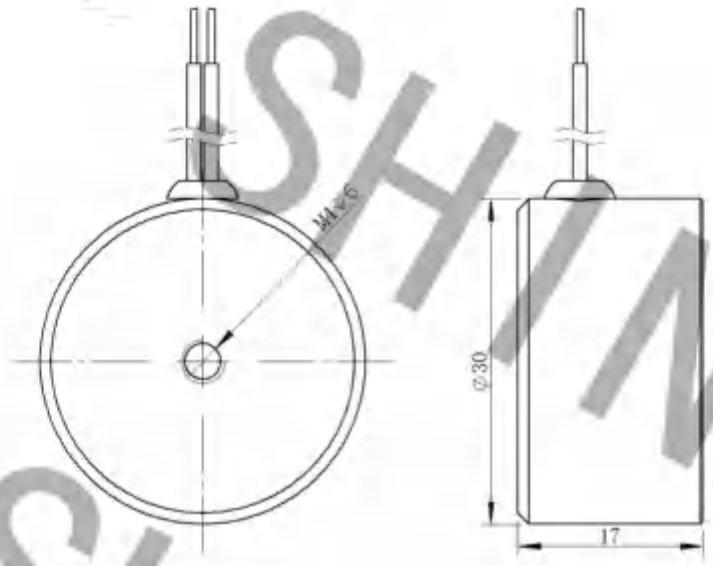


PARAMETERS			
Duty cycle (%) = $\frac{\text{ON time}}{\text{ON time+OFF time}} \times 100\%$		100%	50%
		Continuous	Intermittent
MAX "ON" Time in Second		∞	100
Watt at 20℃ (W)		2.3	4.8
Holding Force at20℃ (N)		43	65
Type Number	Resistance Ω 20℃	Volts DCV	
SCM-ET2625-6V	15.6	6	8.6
SCM-ET2625-12V	62	12	17.2
SCM-ET2625-24V	250	24	34.6

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SCM-ET3017 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



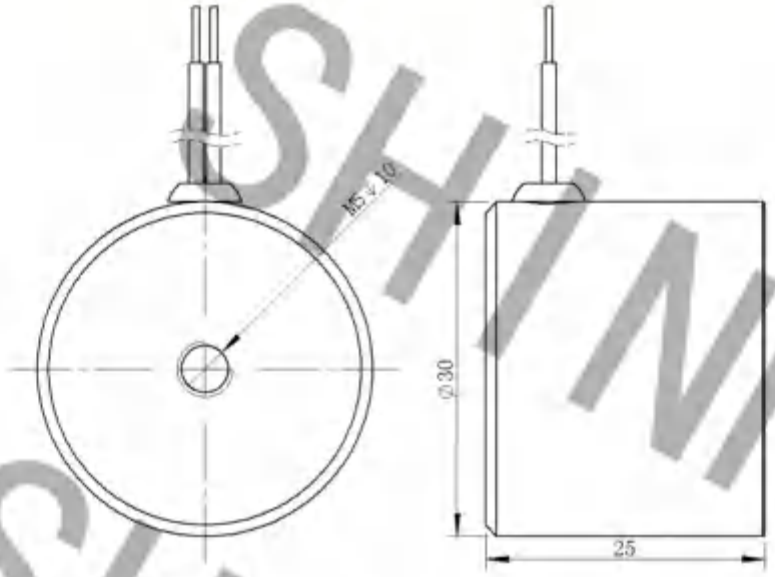
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	5	2
Watt at 20℃ (W)		2.5	5	10	25
Holding Force at20℃ (N)		55	75	100	145
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET3017-6V	14.4	6	8.5	12	19
SCM-ET3017-12V	57.6	12	17	24	38
SCM-ET3017-24V	230.4	24	34	48	75.8

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SCM-ET3025 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

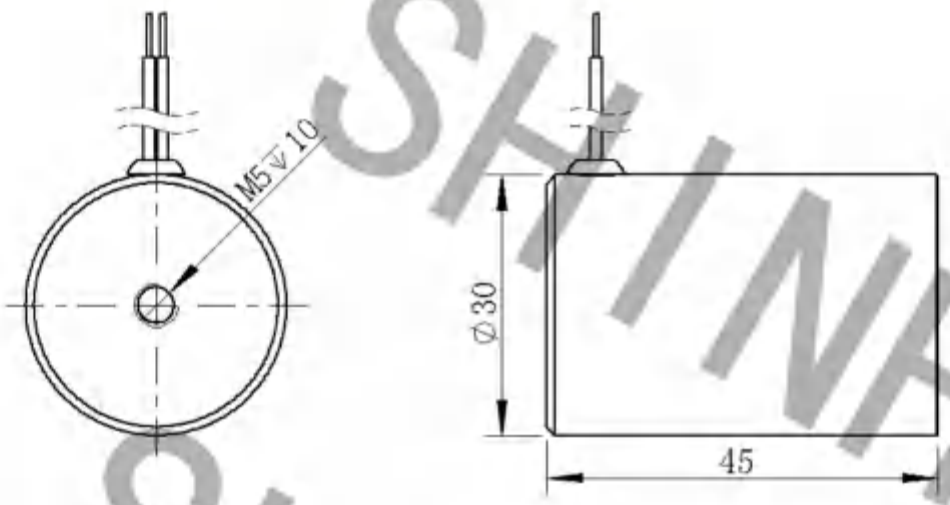


PARAMETERS					
Duty cycle (%) = $\frac{\text{ON time}}{\text{ON time+OFF time}} \times 100\%$		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	5	2
Watt at 20℃ (W)		3.5	7	14	35
Holding Force at20℃ (N)		85	115	160	210
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET3025-6V	10.3	6	8.5	12	19
SCM-ET3025-12V	41	12	17	24	38
SCM-ET3025-24V	164	24	34	48	75.8

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SCM-ET3045 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



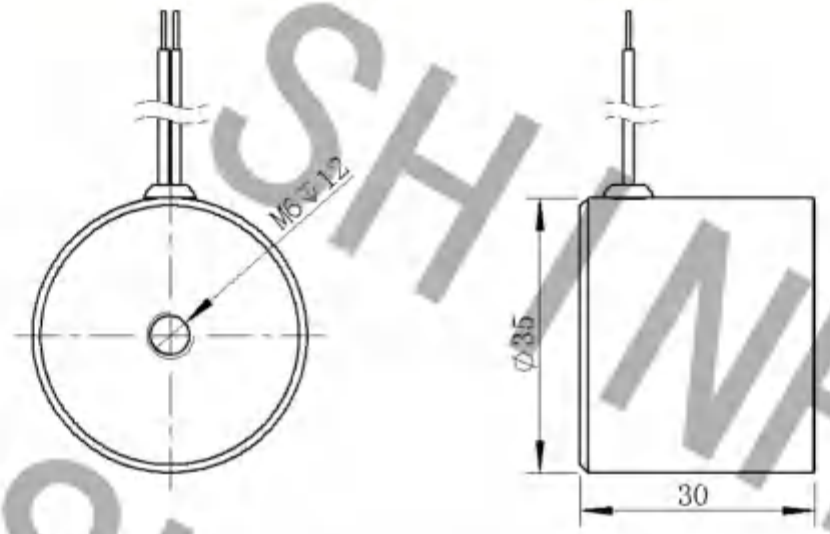
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	5	2
Watt at 20℃ (W)		4.8	9.6	19.2	48
Holding Force at20℃ (N)		135	170	240	360
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET3045-6V	7.5	6	8.5	12	19
SCM-ET3045-12V	30	12	17	24	38
SCM-ET3045-24V	120	24	34	48	75.8

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SCM-ET3530 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

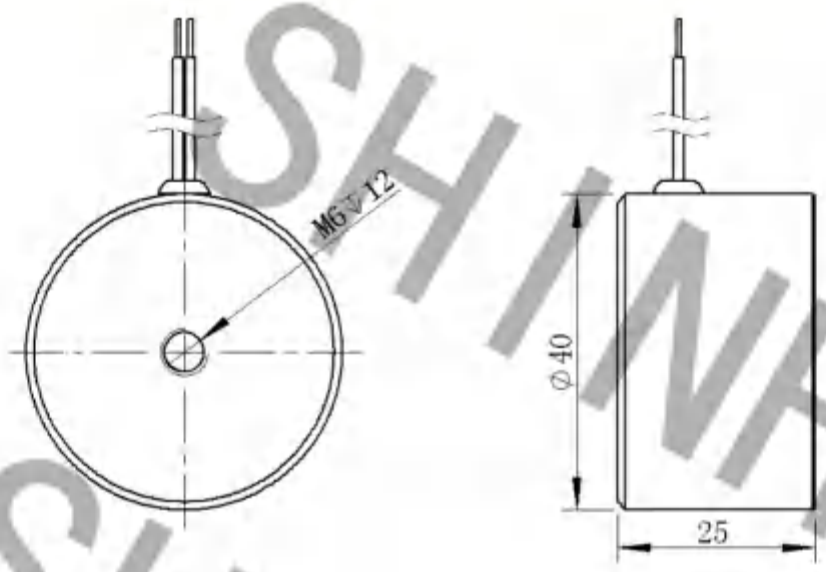
- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



PARAMETERS					
Duty cycle(%)= ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	5	2
Watt at 20℃ (W)		4.5	9	18	36
Holding Force at20℃ (N)		190	220	250	385
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET3530-12V	32	12	17	24	34
SCM-ET3530-24V	128	24	34	48	68
SCM-ET3530-48V	512	48	68	96	136

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SCM-ET4025 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



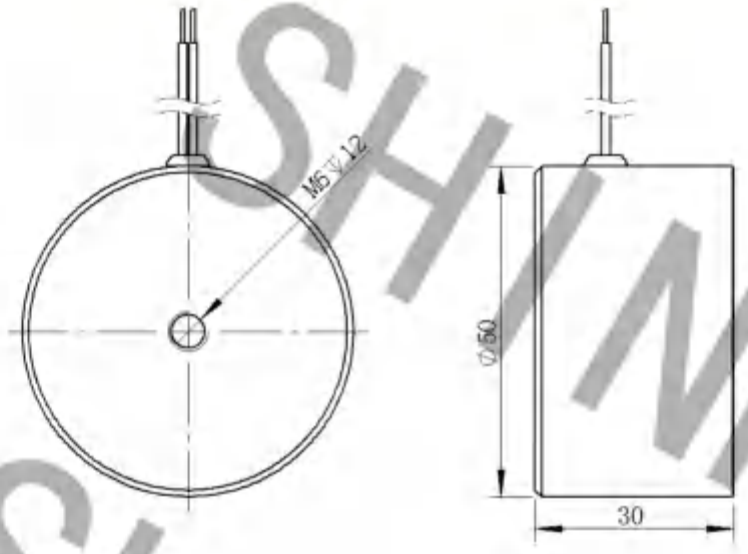
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	50	5	2
Watt at 20℃ (W)		3.5	7	14	35
Holding Force at20℃ (N)		215	285	400	610
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET4025-12V	41	12	17	24	38
SCM-ET4025-24V	164	24	34	48	76
SCM-ET4025-48V	658	48	68	96	152

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SCM-ET5030 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



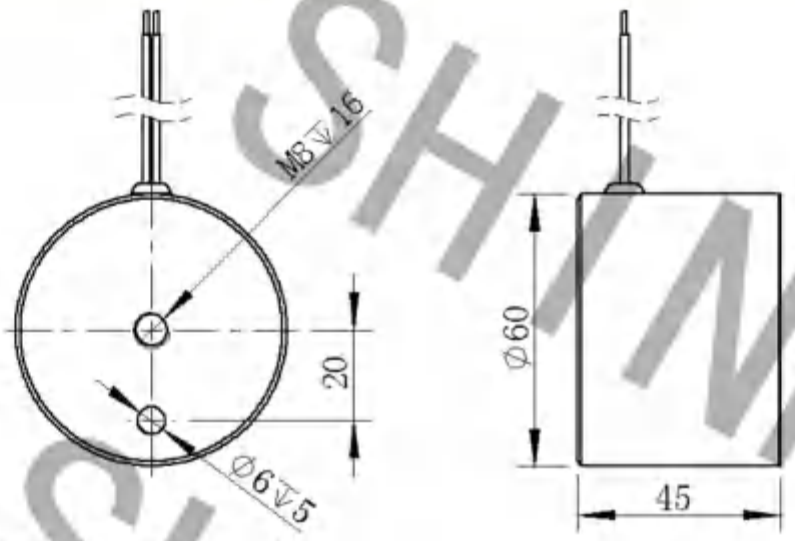
PARAMETERS

Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	100	50	10
Watt at 20℃ (W)		6.5	13	26	65
Holding Force at20℃ (N)		410	565	790	1160
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET5030-12V	22	12	17	24	38
SCM-ET5030-24V	88	24	34	48	76
SCM-ET5030-48V	354.5	48	68	96	152

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SCM-ET6045 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

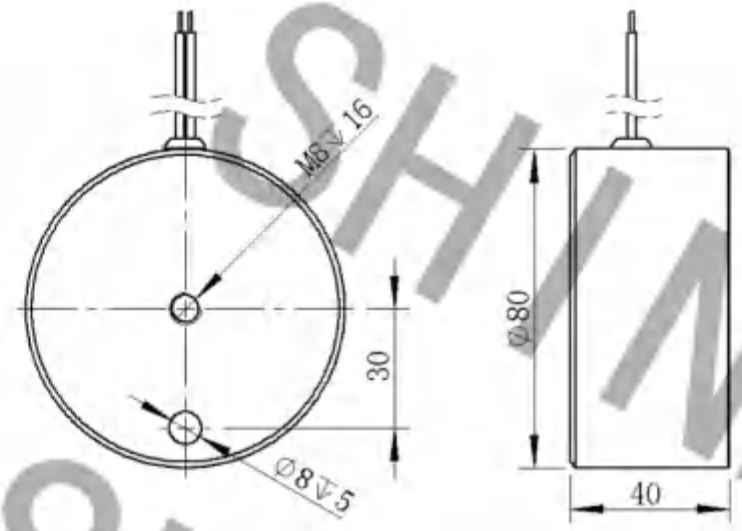
- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	300	100	12
Watt at 20℃ (W)		9	18	36	90
Holding Force at20℃ (N)		720	1000	1370	2120
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET6045-12V	16	12	17	24	38
SCM-ET6045-24V	64	24	34	48	76
SCM-ET6045-48V	256	48	68	96	152

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SCM-ET8040 ELECTROMAGNETIC CHUCK



Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.

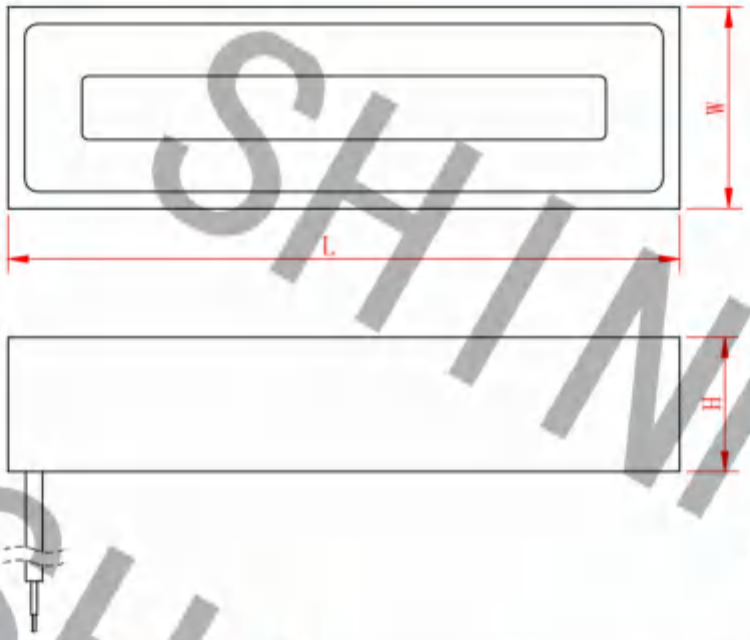


PARAMETERS					
Duty cycle (%) = ON time / (ON time+OFF time) ×100%		100%	50%	25%	10%
		Continuous	Intermittent		
MAX "ON" Time in Second		∞	600	200	25
Watt at 20℃ (W)		13	26	52	130
Holding Force at20℃ (N)		1030	1450	1950	3050
Type Number	Resistance Ω 20℃	Volts DCV			
SCM-ET8040-12V	11	12	17	24	38
SCM-ET8040-24V	44	24	34	48	76
SCM-ET8040-48V	177	48	68	96	152

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SCM-EM ELECTROMAGNETIC CHUCK





Note on the use of suction cup type electromagnets:

- The object to be sucked must be a material with good magnetic permeability.
- The surface to be sucked must be flat and clean.
- The thickness of the object to be sucked is recommended to be greater than 3 mm.
- The contact surface of the object to be sucked needs to be larger than the adsorption surface of the electromagnet.



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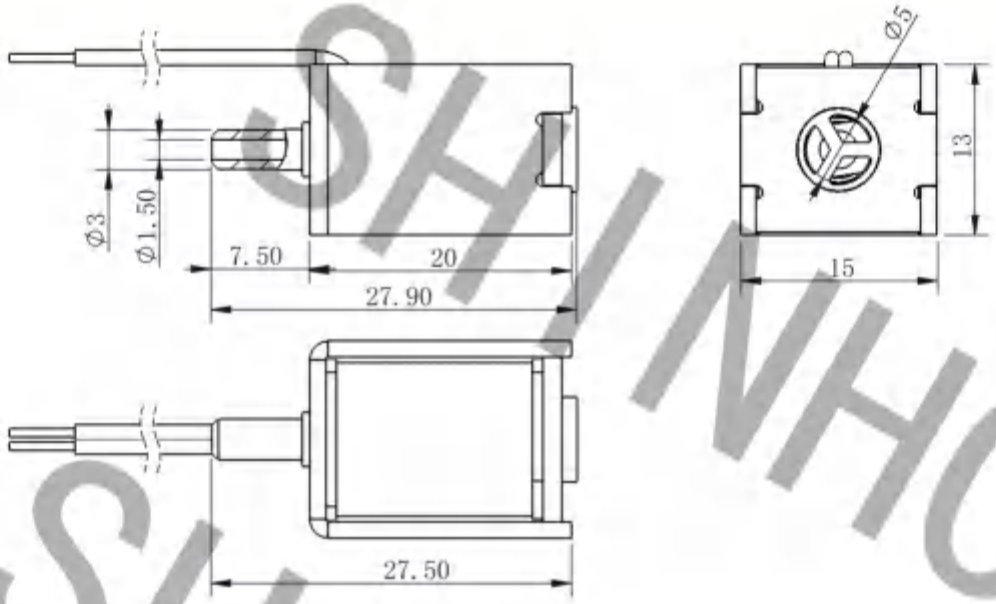
SCM-EM ELECTROMAGNETIC CHUCK

Type Number	Dimensions (mm)			Technical Date		
	L	W	H	Power(W)	Holding Force(N)	Duty cycle
SCM-EM25128	25	12	8	2.5	8	50%
SCM-EM301510	30	15	10	2.5	25	50%
SCM-EM352015	35	20	15	3.2	65	100%
SCM-EM402520	40	25	20	3.5	80	100%
SCM-EM404017	40	40	17	4	210	100%
SCM-EM503016	50	30	16	3.5	100	100%
SCM-EM503040	50	30	40	7	250	100%
SCM-EM503530	50	35	30	6	300	100%
SCM-EM504030	50	40	30	6	400	100%
SCM-EM602020	60	20	20	9	100	100%
SCM-EM603535	60	35	35	7	350	100%
SCM-EM605030	60	50	30	7	510	100%
SCM-EM702516	70	25	16	9	200	100%
SCM-EM754030	75	40	30	7	400	100%
SCM-EM848439	84	84	39	16	1410	100%
SCM-EM1003022	100	30	22	8	500	100%
SCM-EM1003530	100	35	30	16	420	100%
SCM-EM1005040	100	50	40	20	800	100%
SCM-EM10010030	100	100	30	15	1500	100%
SCM-EM12012030	120	120	30	18	2200	100%
SCM-EM1508050	150	80	50	48	3000	100%
SCM-EM1503525	150	35	25	18	510	100%
SCM-EM1506030	150	60	30	30	1200	100%
SCM-EM2507040	250	70	40	40	3500	100%
SCM-EM2004525	200	45	25	26	1250	100%
SCM-EM30010040	300	100	40	80	5100	100%

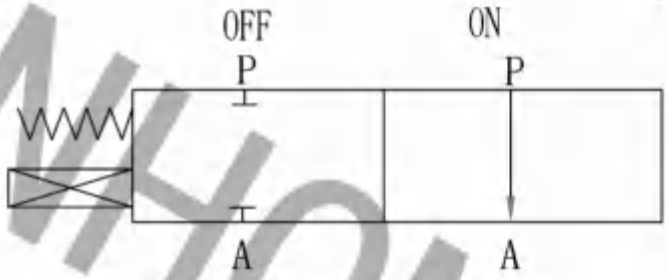
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SCM-V0520 SOLENOID VALVE







Engineering symbols

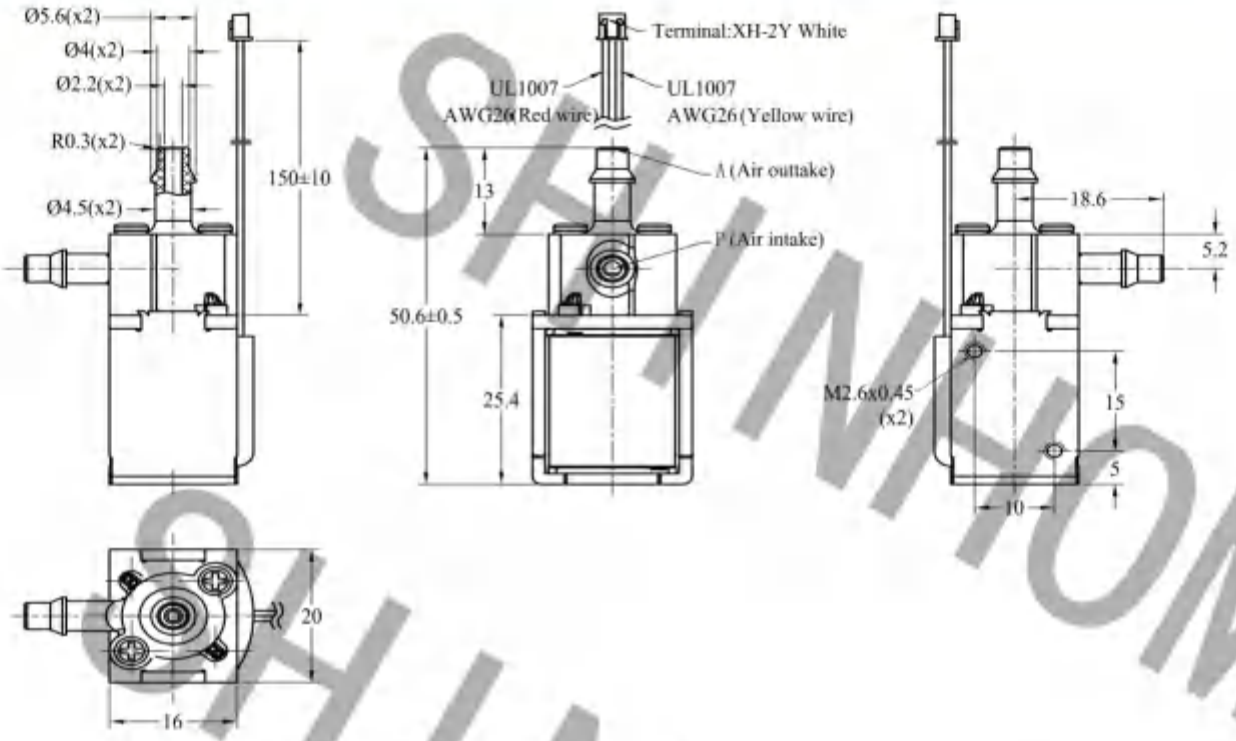
Two Two-way Solenoid Valve

Voltage	DC6V	DC12V
Current	60mA	45mA
resistance	100Ω±10%	270Ω±10%
Deflated time	<3Seconds (100CC tank 300mmHg to 15mmHg)	
Maximum pressure	300mmhg	
Insulation grade	A	
life	200,000 times	
Working Medium	空气 Air	
Medium Conditions	0-50℃，5%~75% RH	

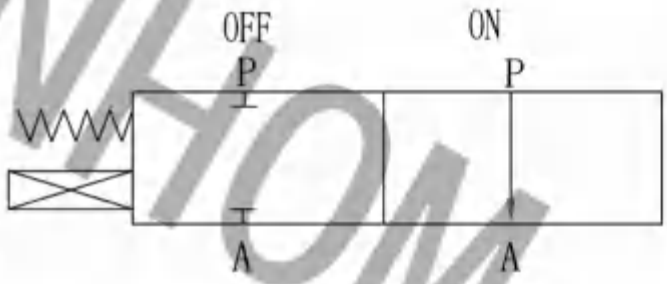
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SCM-V0626 SOLENOID VALVE







Engineering symbols

Two Two-way Solenoid Valve

Voltage	DC12V
Current	125mA
resistance	96Ω±10%
Airway Open Flow Rate	≥8L/Minute（Air Pressure≥300mmHg）
Maximum pressure	1500mmhg
Insulation grade	A
life	200,000 times
Working Medium	Air
Medium Conditions	0-50℃，5%~75% RH

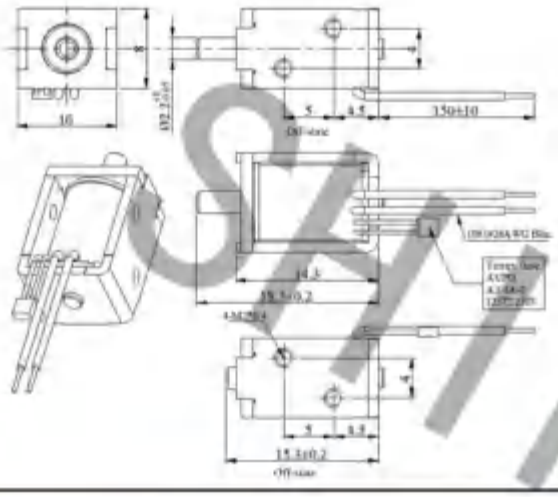
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Pull Type

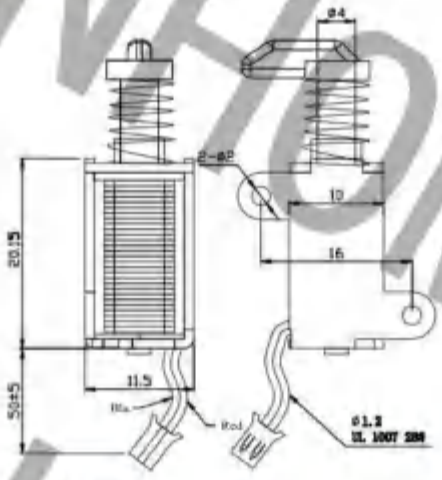
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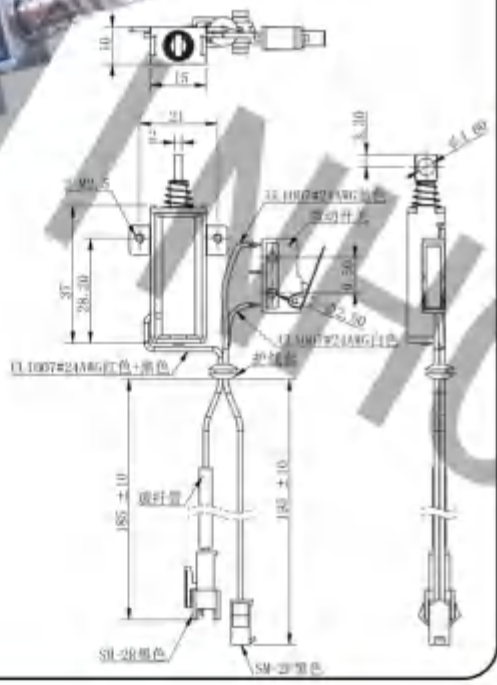
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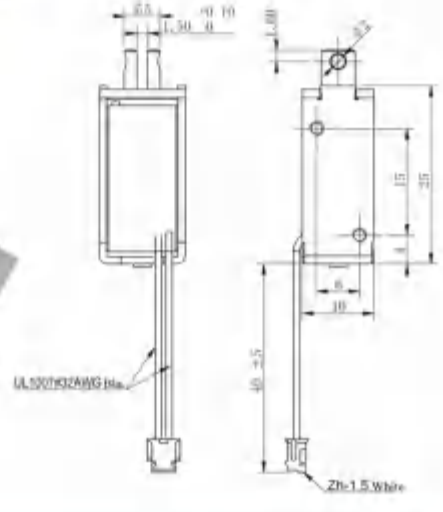
SCM-P0437L-L1





SCM-P0525L-L1





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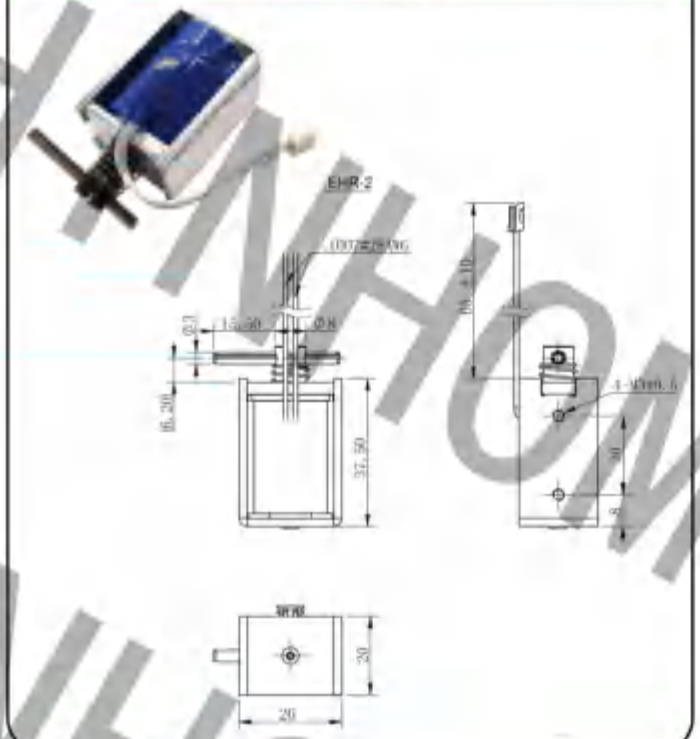
CUSTOM ELECTROMAGNET

Pull Type

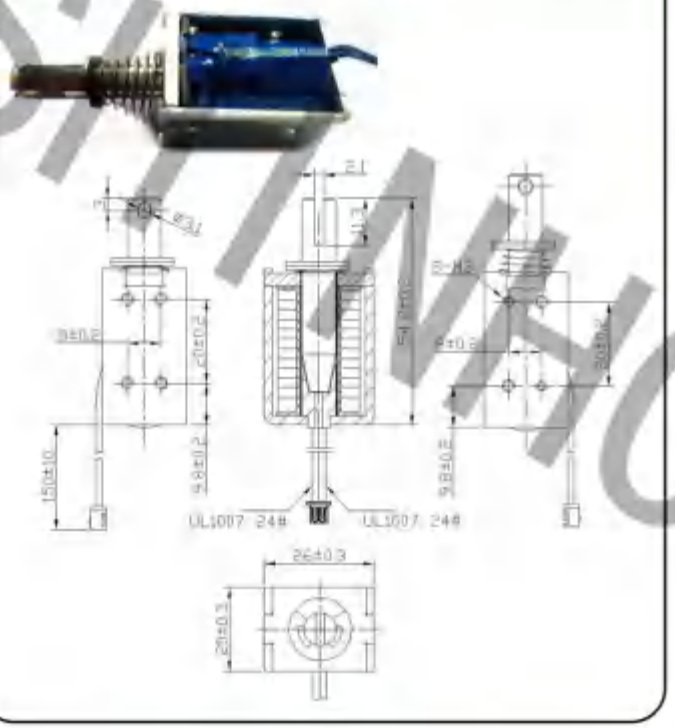
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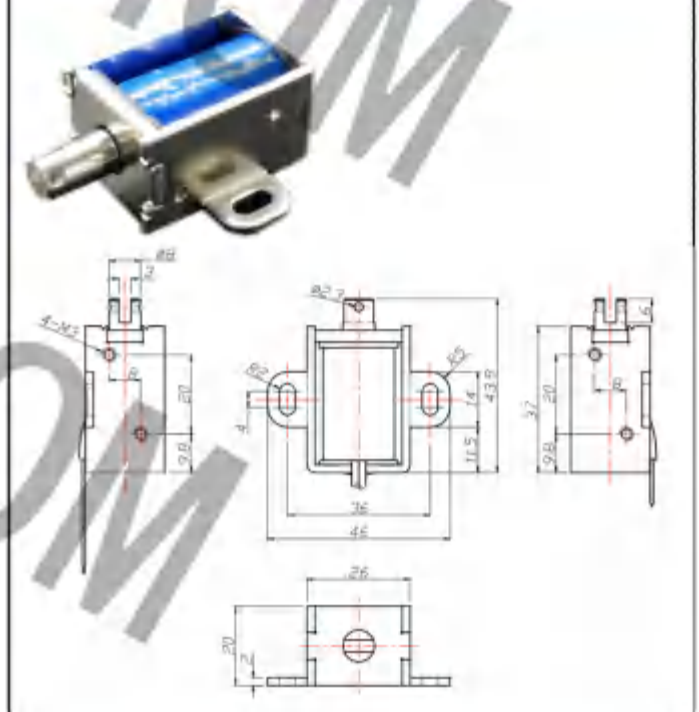
SCM-P0837L-L1



SCM-P0837L-L2



SCM-P0837L-L3



SHINHOM

Pull Type

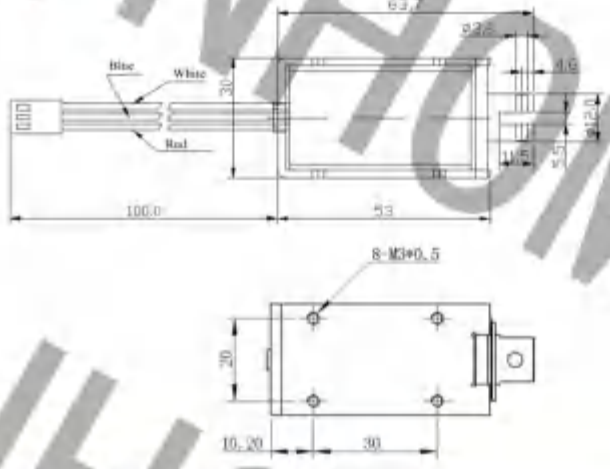
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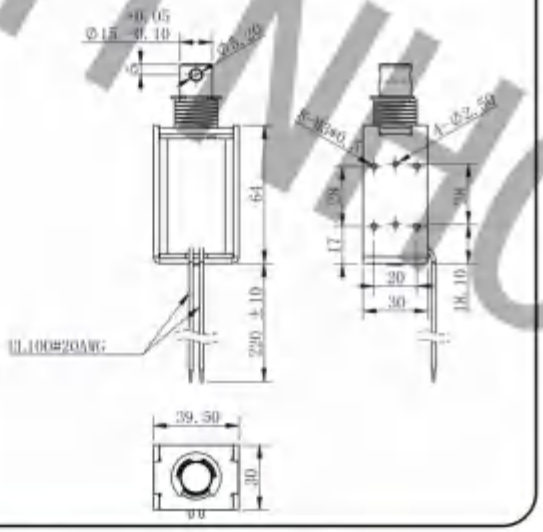
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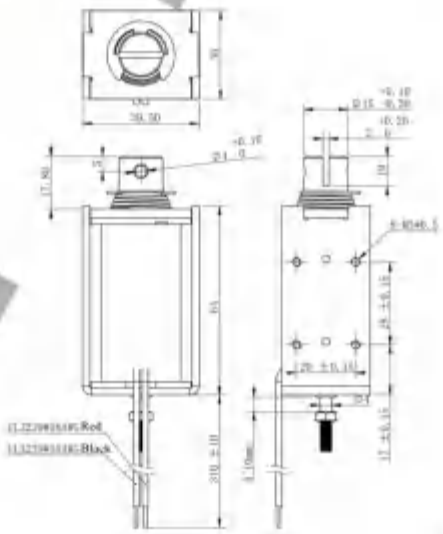
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SCM-P1564S-L2



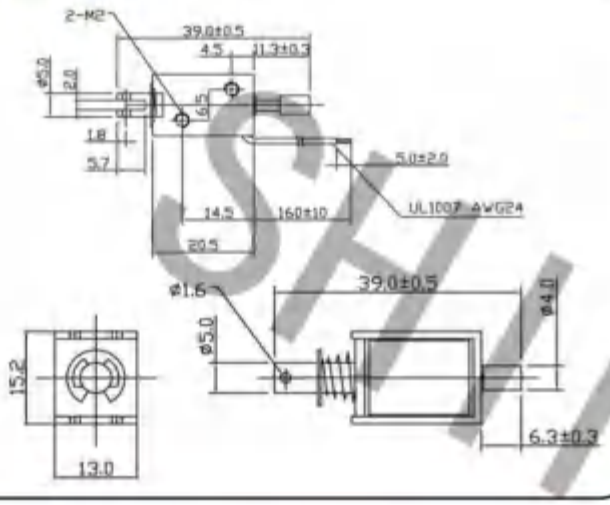


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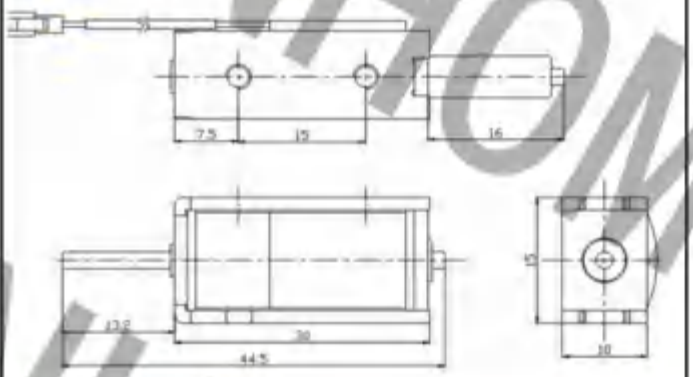
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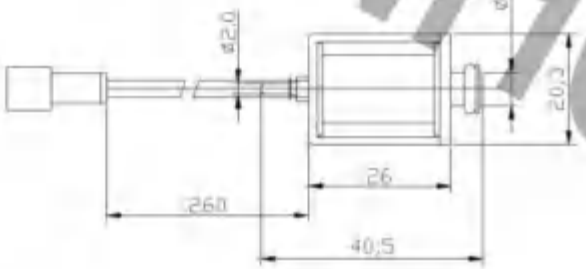
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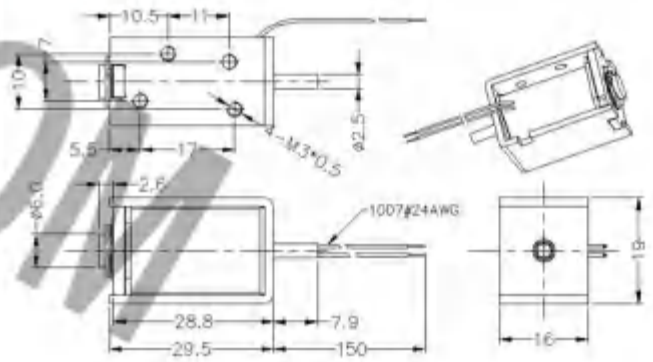
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SCM-P0630S-S1



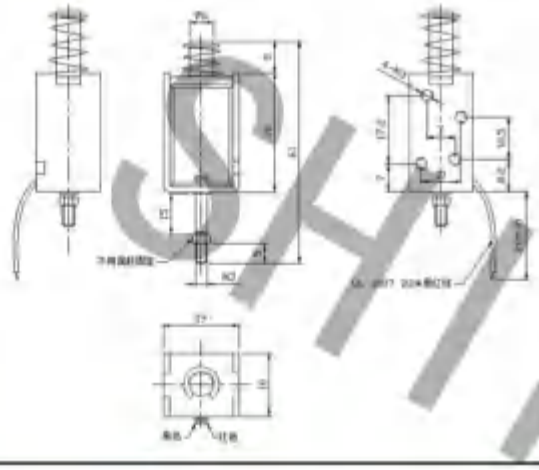


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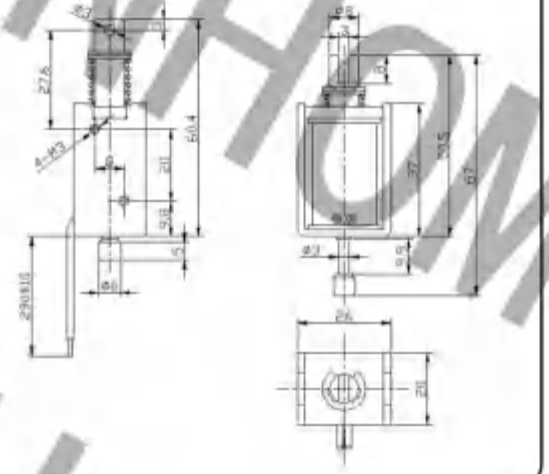
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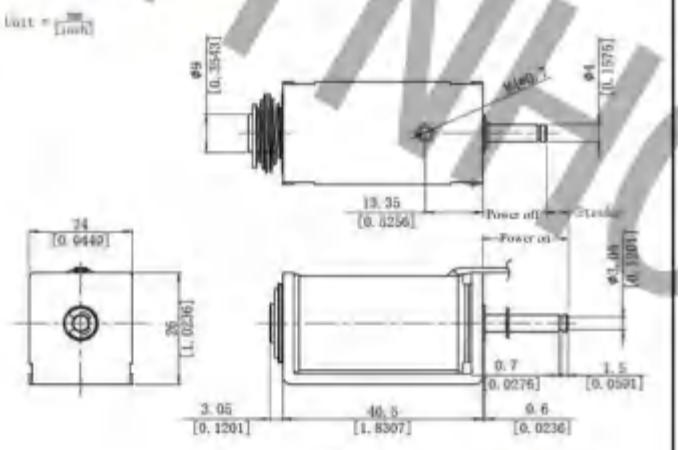
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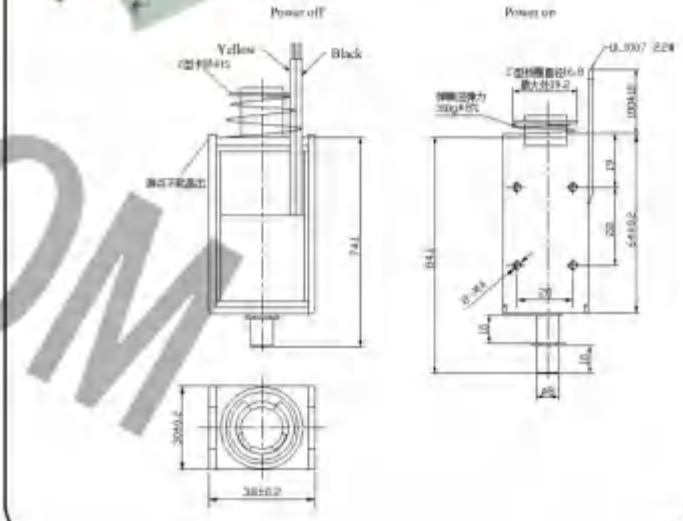
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SCM-P1564S-S1



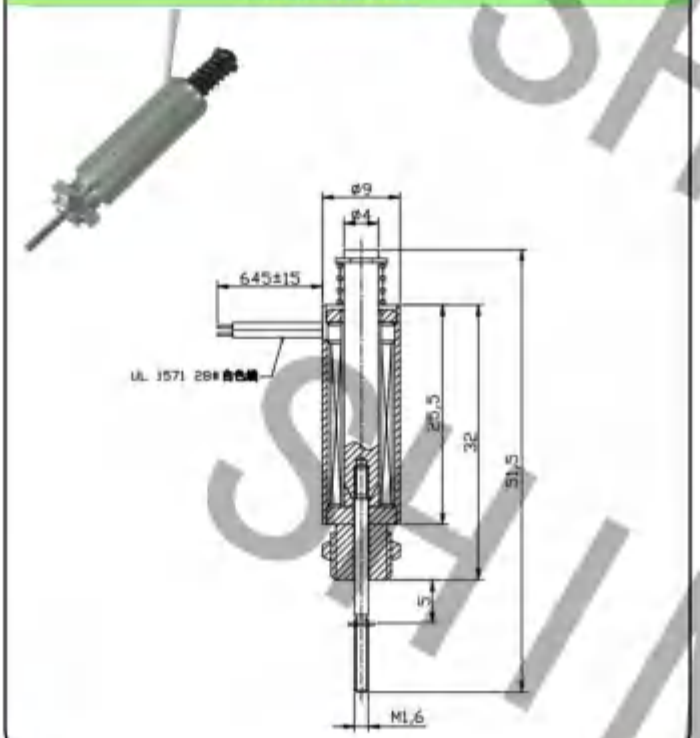


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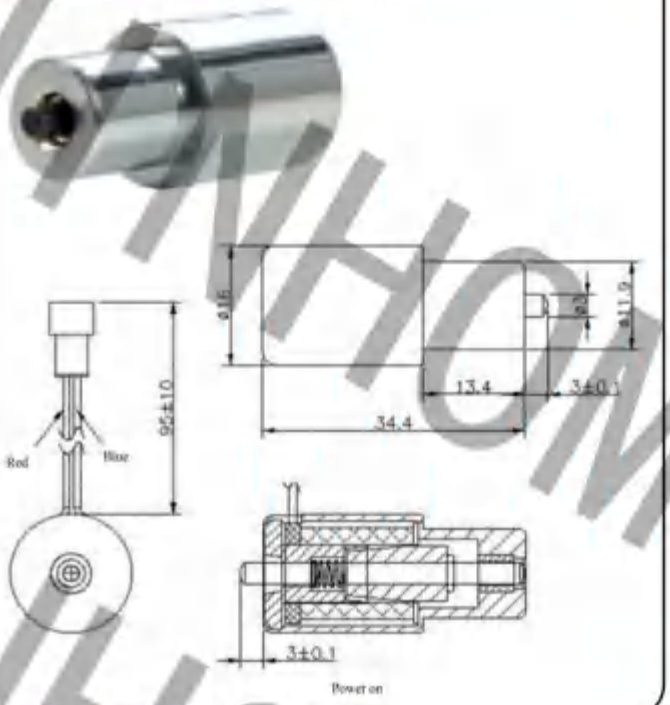
CUSTOM ELECTROMAGNET

Tubular Type

SCM-T0932S



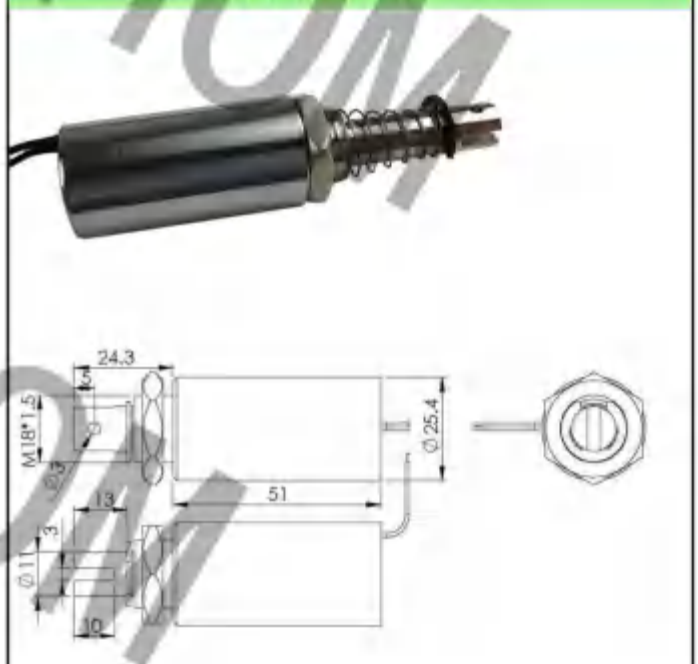
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SCM-T2028S



SCM-T2551L



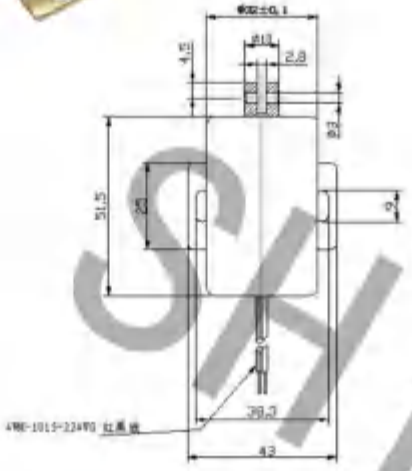
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CUSTOM ELECTROMAGNET

Tubular Type

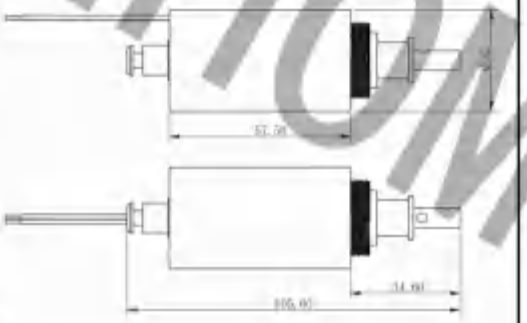
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SCM-T3257L

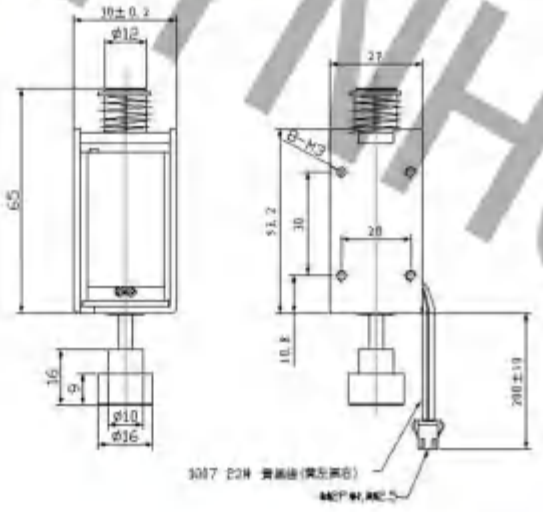




Game Electromechanical Magnet

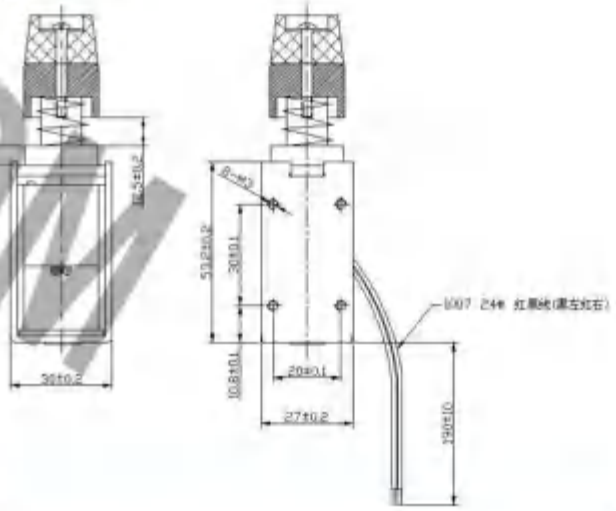
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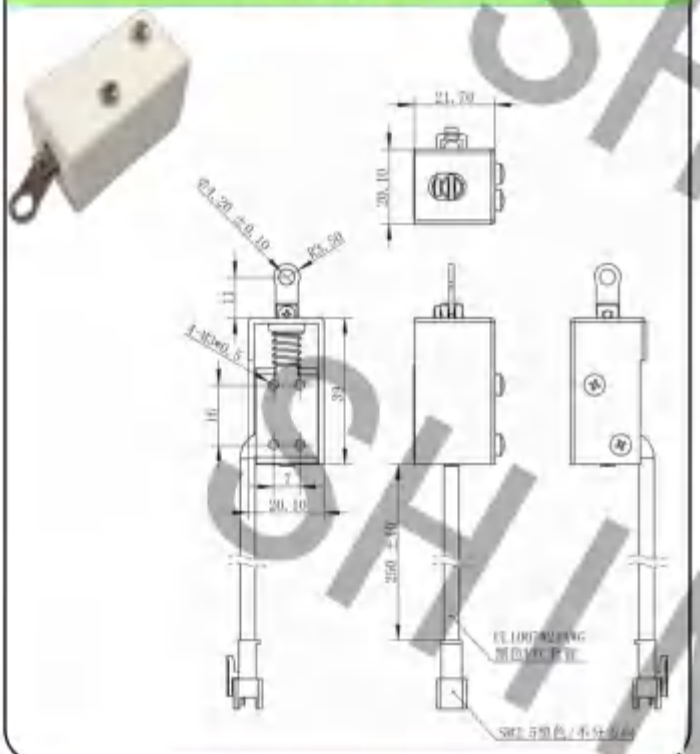


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CUSTOM ELECTROMAGNET

Special For Computer Embroider Machine

SCM-P0626L-A



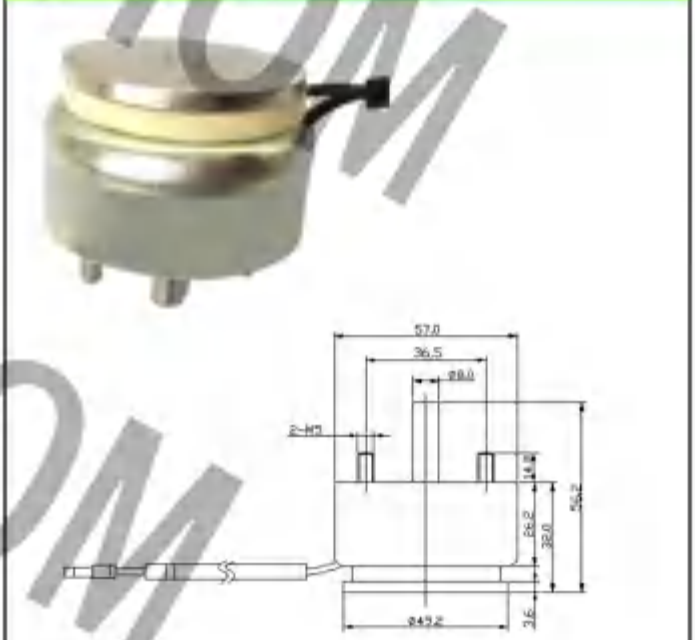
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SCM-T1326S



SCM-U5726SL



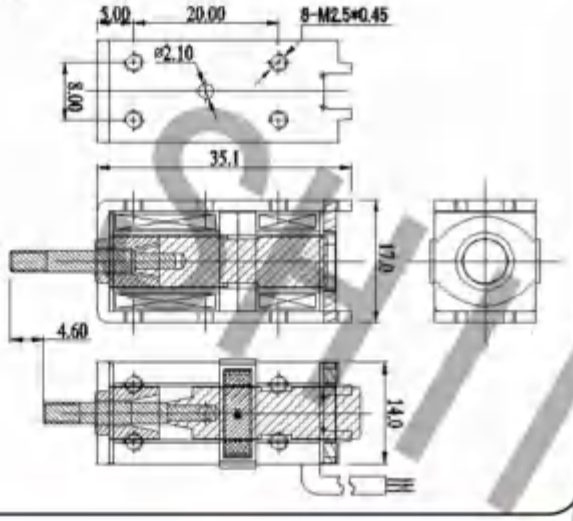
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CUSTOM ELECTROMAGNET

Computerized flat knitting machine

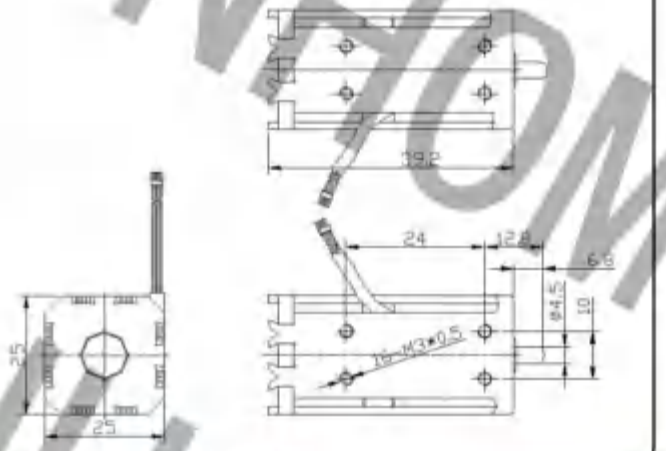
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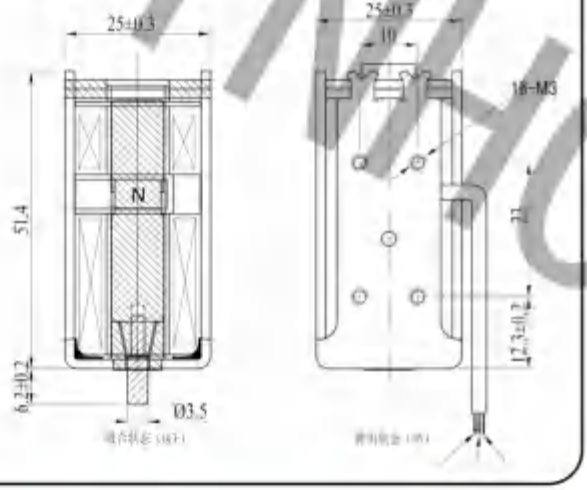
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SCM-K0951S





SCM-K1037S

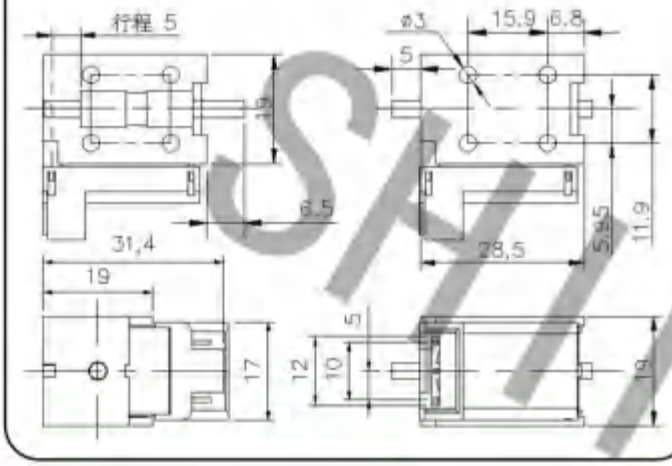


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Door Lock / Cabinet Lock Electromagnet

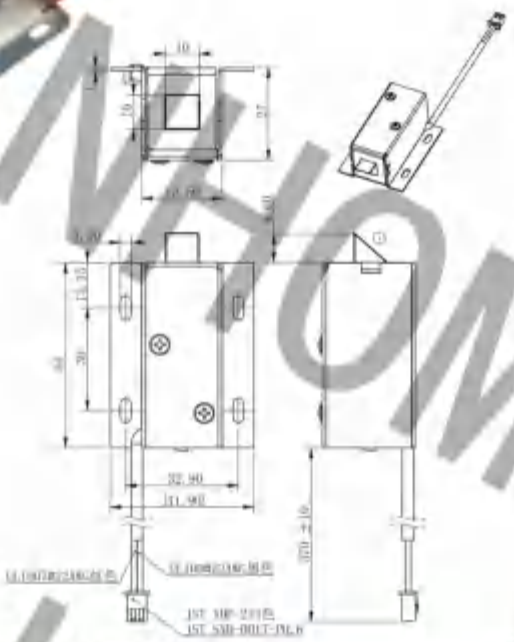
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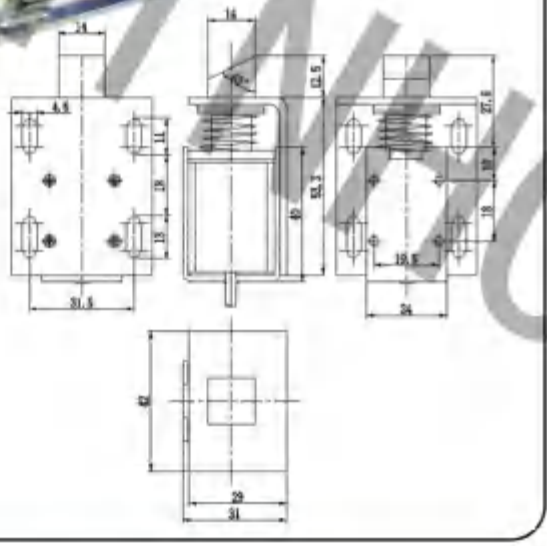
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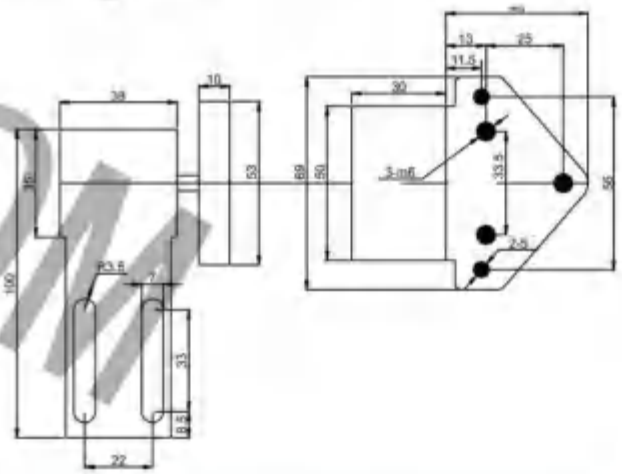
SCM-P1240L





SCM-ET5030





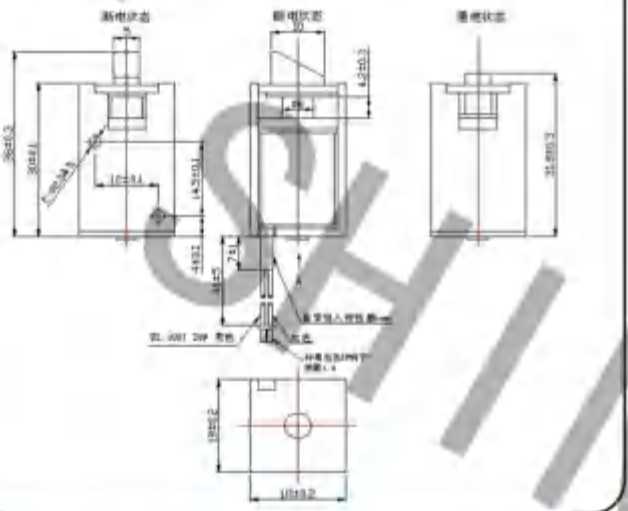
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CUSTOM ELECTROMAGNET

Shared Charging Treasure Electromagnet

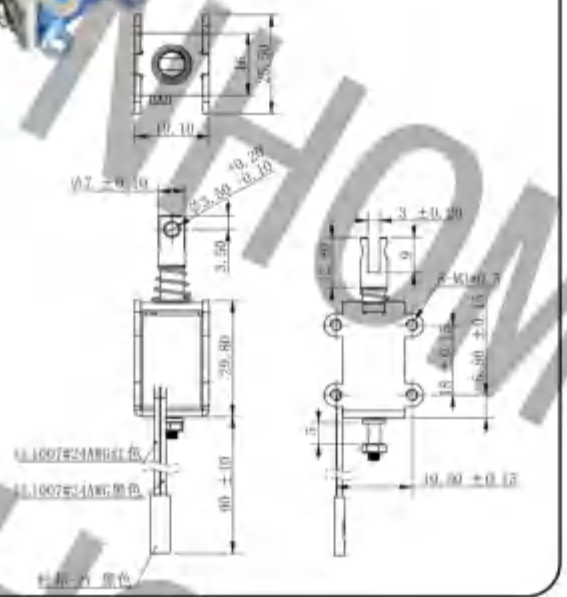
SCM-P0630L





SCM-P0630S

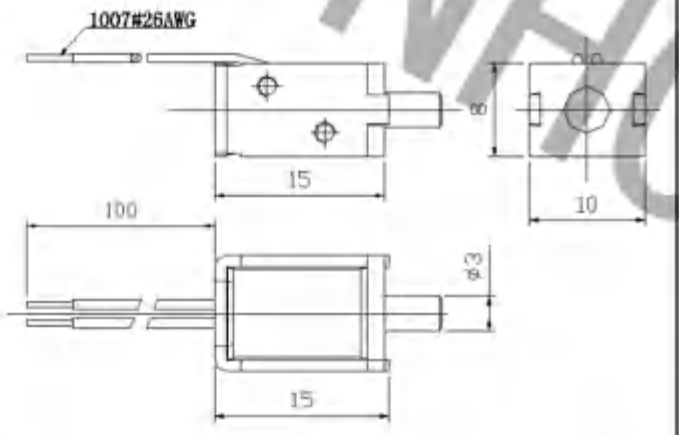




Electromagnet For Medical Equipment

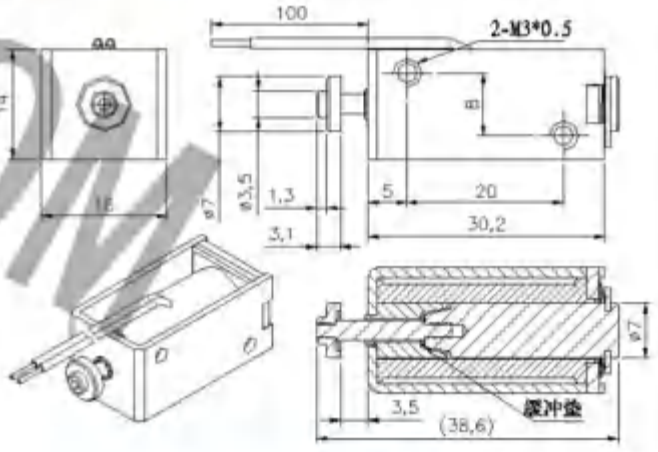
SCM-P0315L





SCM-P0730S

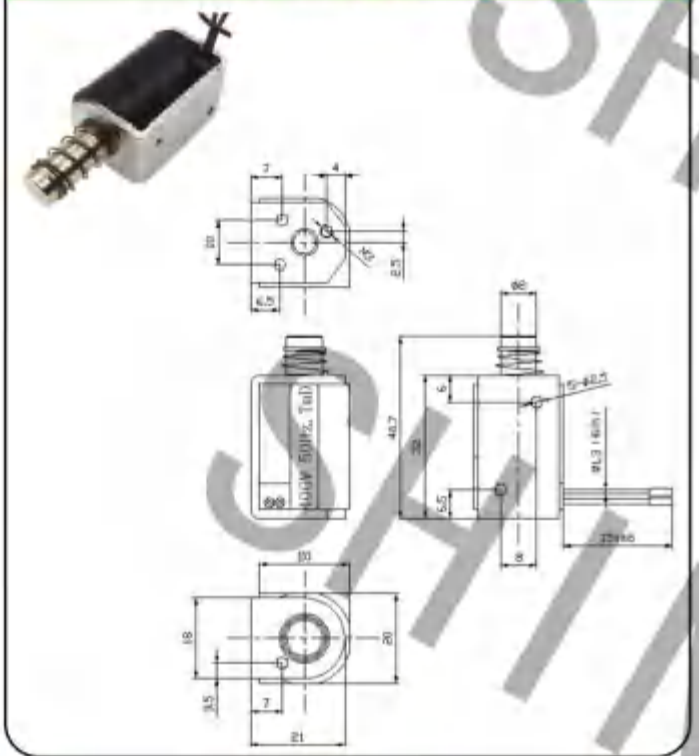




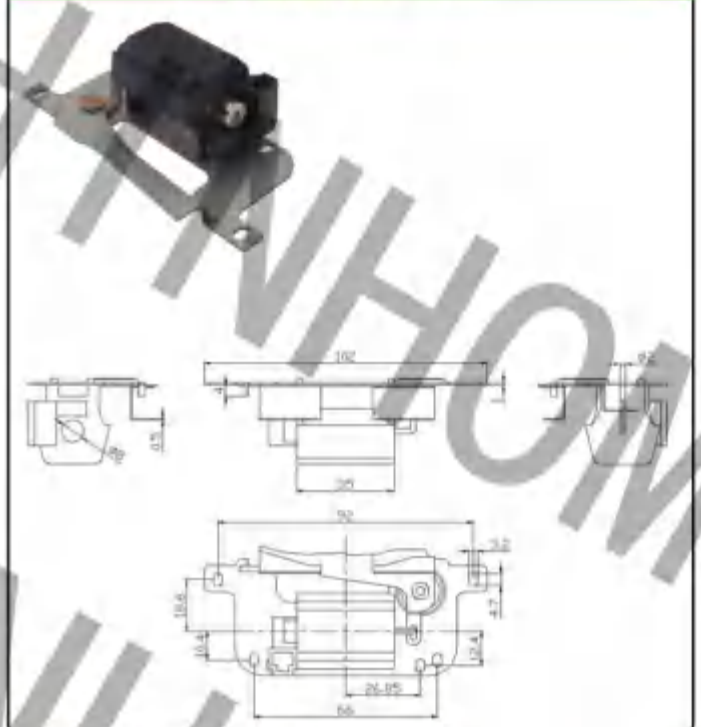
SHINHOM

Automotive Electromagnet

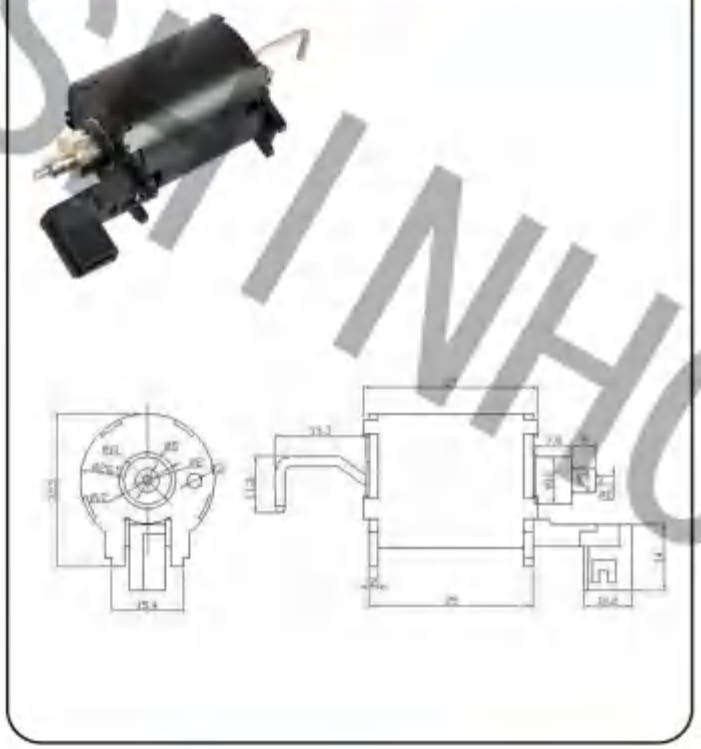
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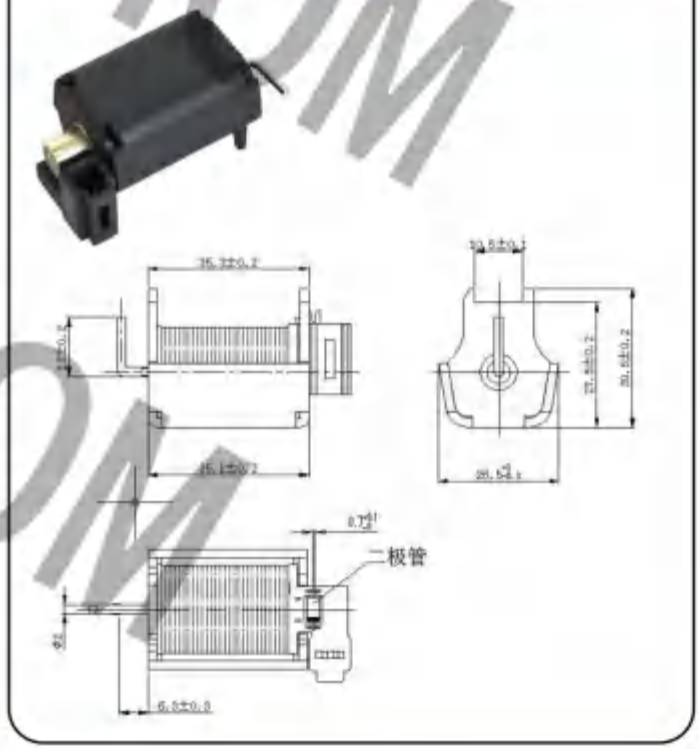
SCM-P0835A-A



SCM-P0835A-B



SCM-P0835A-C



SHINHOM