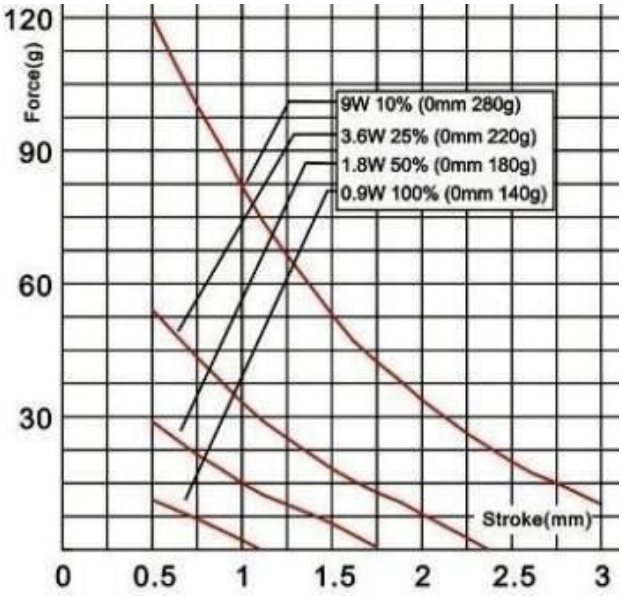
Product Name and Pecifications

DC0325L/S

C- Open Frame Solenoid
pull /push
(25mm×5.8mmX8mm)

Application sample:
Electronic reader



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 15g*

Plunger weight: 3g*

Dielectric Strength: . . . .800VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C

**Design according to customer requirements*

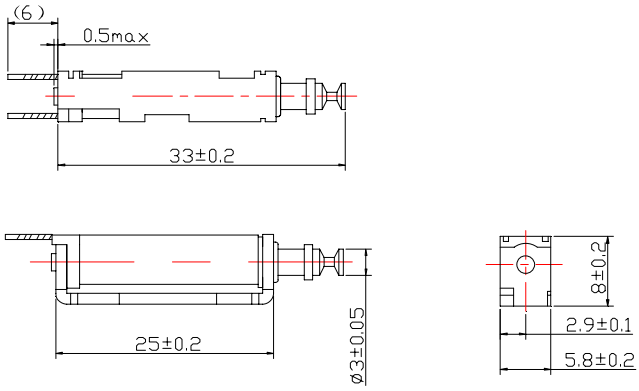
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 0.9W	50% Duty – 1.8W	25% Duty – 3.6W	10% Duty -9W
Max ON Time In （Second）	∞	30	15	2
Voltage (V/DC) / Resistance (Ω)	Voltage (V/DC)			
3 / 10	3	4.2	6	9.5
6 / 40	6	8.5	12	19
12 / 160	12	16	24	36

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

3D View:

(Unit:mm)

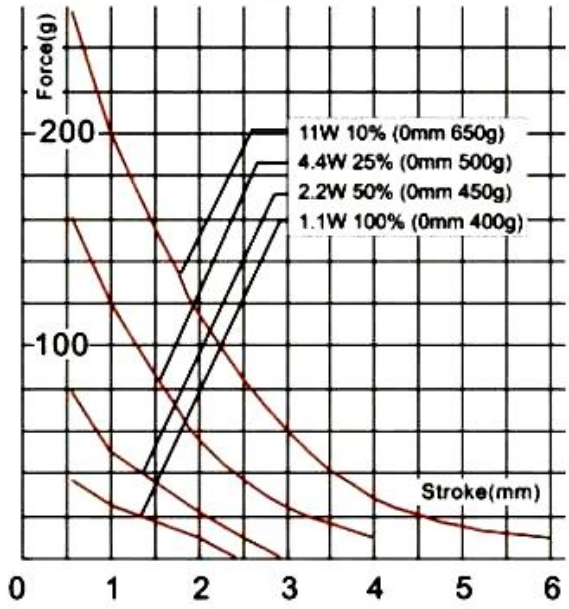


Product Name and Pecifications

DC0420L/S

C- Open Frame Solenoid
pull /push
(20mm×11mmX10mm)

Application sample:
Electronic toys, Electronic lock



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 22g*

Plunger weight: 4g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C

**Design according to customer requirements*

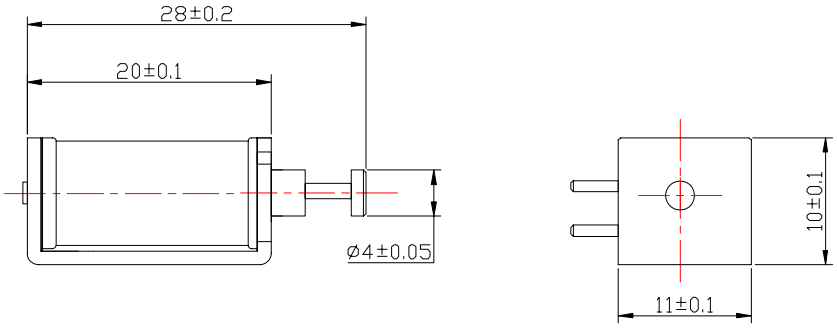
Coil Data:

Duty Cycle = $\frac{\text{ON Time}}{\text{ON Time+OFF Time}}$ *100%	100% Duty – 1.1W	50% Duty – 2.2W	25% Duty – 4.4W	10% Duty -11W
Max ON Time In （Second）	∞	50	20	3
Voltage (V/DC) / Resistance (Ω)	Voltage (V/DC)			
3 / 8	3	4.2	6	9
6 / 32.7	6	8.5	12	19
12 / 130	12	17	24	38
24 / 500	24	34	48	76

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

3D View:

(Unit:mm)



Product Name and Pecifications

DC0630L/S

C- Open Frame Solenoid
pull /push
(30mm×17mmX20mm)

Application sample:
Cash register

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 60g*

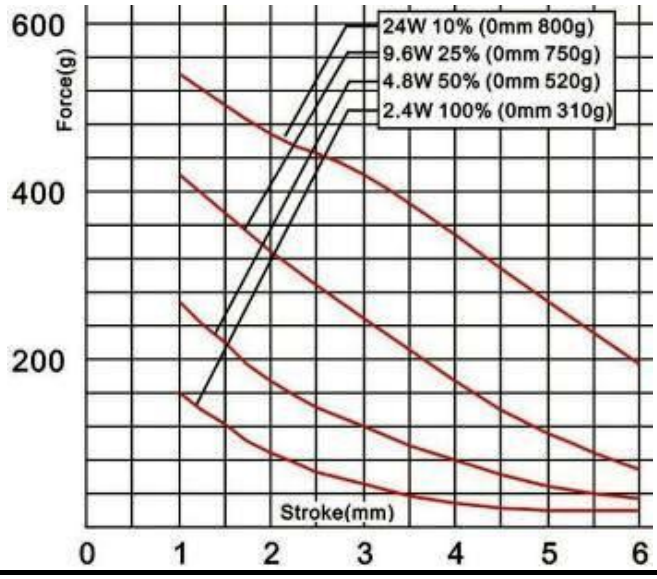
Plunger weight: 20g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C

**Design according to customer requirements*



Coil Data:

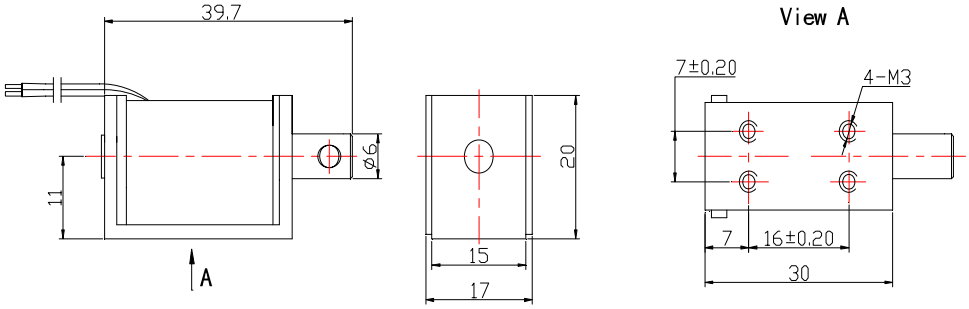
Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 2.4W	50% Duty – 4.8W	25% Duty – 9.6W	10% Duty -24W
Max ON Time In （Second）	∞	50	20	3

Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	15	6	8.5	12	19
12	60	12	17	24	38
24	240	24	34	48	76
48	960	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DC0827L/S

C- Open Frame Solenoid
pull /push
(32.5mm×31mmX36.5mm)

Application sample:
Safe

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class “B” (130°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 120g*

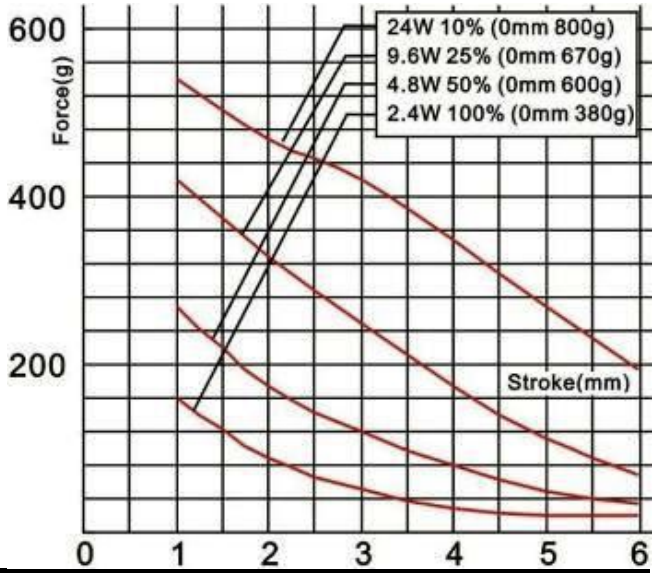
Plunger weight: 15g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . −20°C to 70°C

**Design according to customer requirements*



Coil Data:

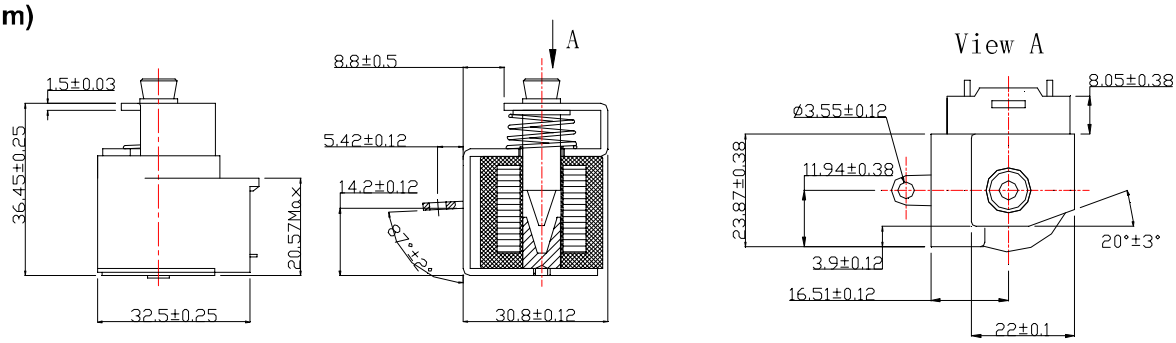
Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 2.4W	50% Duty – 4.8W	25% Duty – 9.6W	10% Duty -24W
Max ON Time In （Second）	∞	100	36	7

Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	15	6	8.5	12	19
12	60	12	17	24	38
24	240	24	34	48	76
48	960	48	68	96	152

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

3D View:

(Unit:mm)

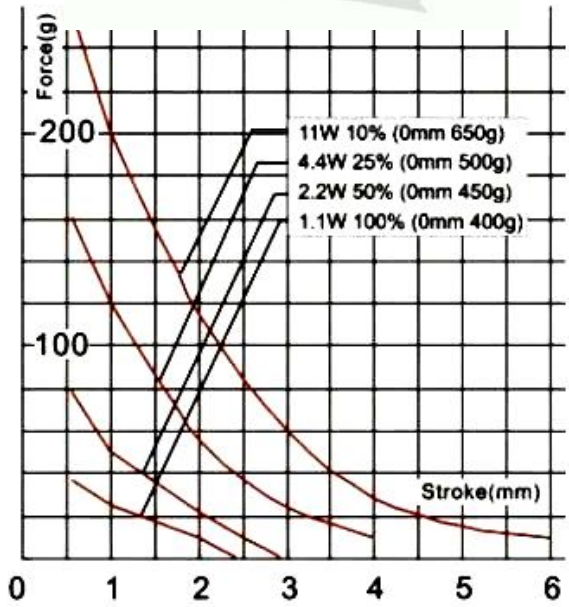


Product Name and Pecifications

D0315L/S

U- Open Frame Solenoid
pull /push
(15mm×8mmX10mm)

Application sample:
Electronic toys, Electronic lock



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 22g*

Plunger weight: 4g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . −20°C to 55°C

**Design according to customer requirements*

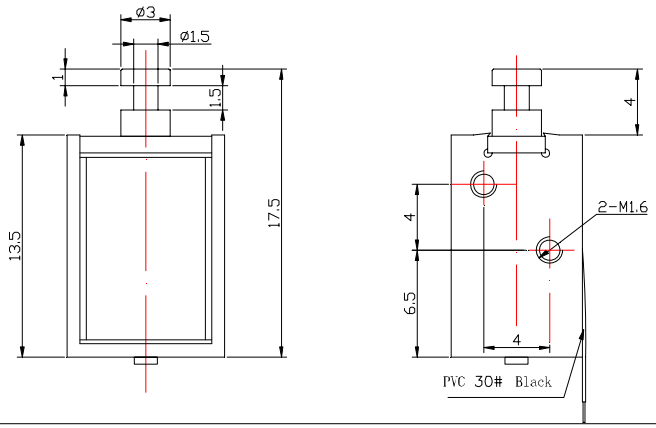
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 1.1W	50% Duty – 2.2W	25% Duty – 4.4W	10% Duty -11W
Max ON Time In （Second）	∞	50	20	3
Voltage (V/DC) / Resistance (Ω)	Voltage (V/DC)			
3 / 8	3	4.2	6	9
6 / 32.7	6	8.5	12	19
12 / 130	12	17	24	38
24 / 500	24	34	48	76

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

3D View:

(Unit:mm)

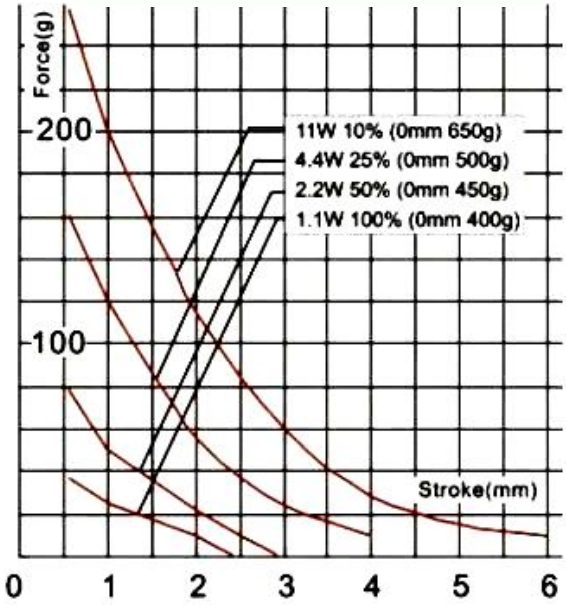


Product Name and Pecifications

DU0421L/S

U- Open Frame Solenoid
pull /push
(21mm×11mmX10mm)

Application sample:
Electronic toys, Electronic lock



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 25g*

Plunger weight: 4g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C

**Design according to customer requirements*

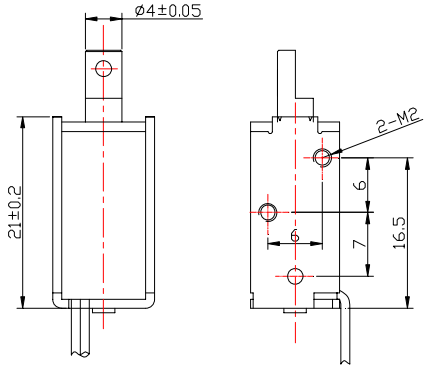
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 1.1W	50% Duty – 2.2W	25% Duty – 4.4W	10% Duty -11W
Max ON Time In （Second）		∞	50	20	3
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
3	8	3	4.2	6	9
6	32.7	6	8.5	12	19
12	130	12	17	24	38
24	500	24	34	48	76

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU0520L/S

U- Open Frame Solenoid
pull /push
(20mm×13mmX16mm)

Application sample:

Office equipmentk

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class “A” (105°C) standard*

Coil Termination: . . . . . According to drawings *

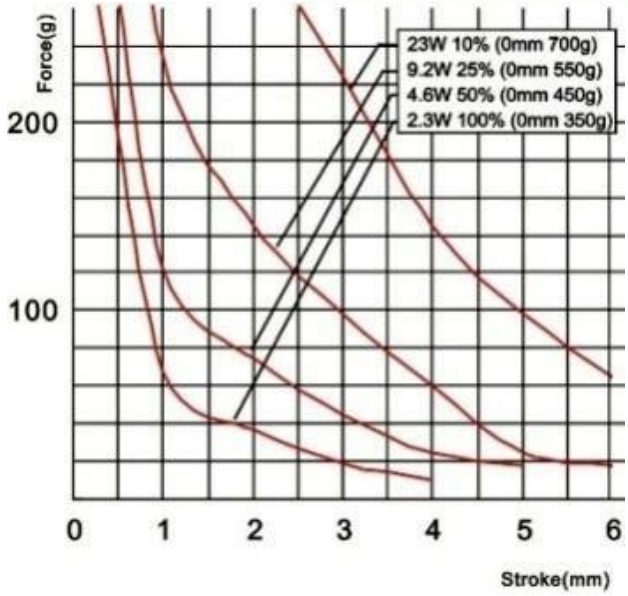
Solenoid weight: 35g*

Plunger weight: 7g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . −20°C to 55°C



**Design according to customer requirements*

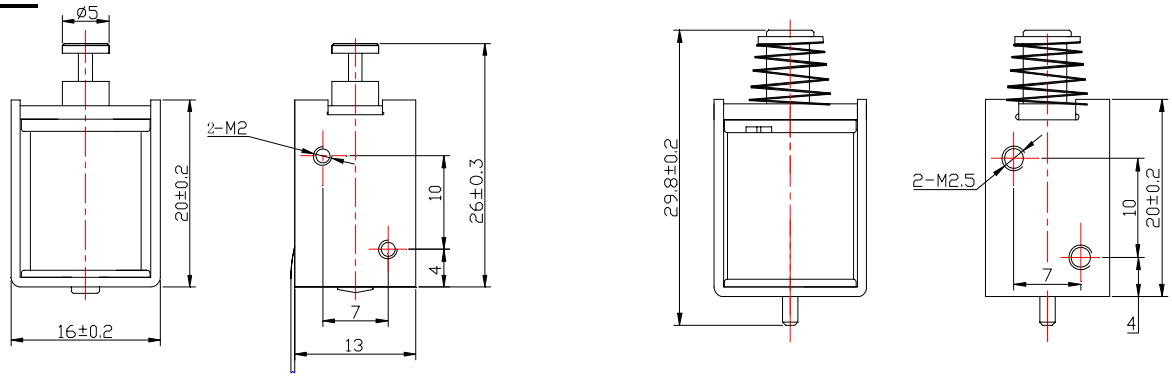
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 2.3W	50% Duty – 4.6W	25% Duty – 9.2W	10% Duty -23W
Max ON Time In （Second）	∞	50	20	3
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)		
6	23	6	8.5	12	19
12	90	12	17	24	38
24	360	24	34	48	76

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

3D View:

(Unit:mm)

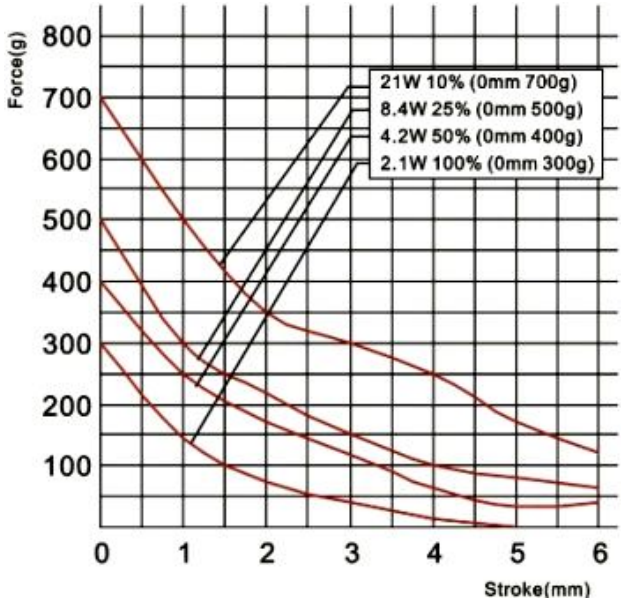


Product Name and Pecifications

DU0616L/S

U- Open Frame Solenoid
pull /push
(18mm×20mmX17.2mm)

Application sample:
HID-Xenon lamp



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "C" (220°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 35g*

Plunger weight: 6g*

Dielectric Strength: . . . .1800VAC for one minute

Operating temperature

range: . . . . . －40°C to 100°C

**Design according to customer requirements*

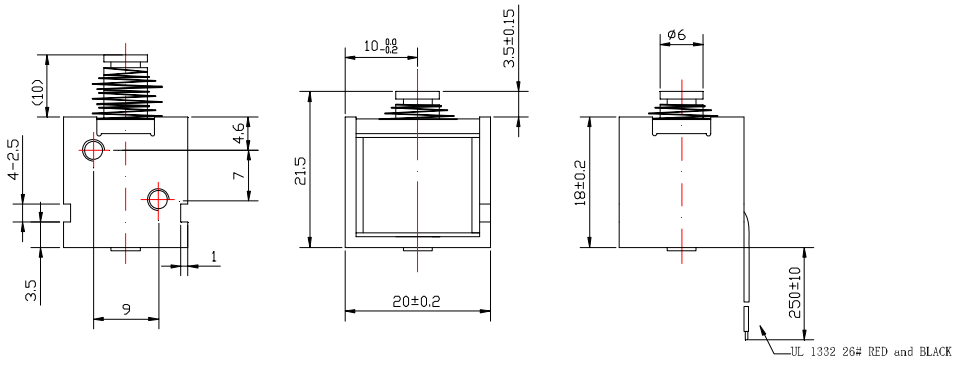
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 2.1W	50% Duty – 4.2W	25% Duty –8.4W	10% Duty -21W
Max ON Time In （Second）		∞	55	19	3
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	17.1	6	8.5	12	19
12	68.6	12	17	24	38
24	274	24	34	48	76
48	1097	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU0630L/S

U- Open Frame Solenoid
pull /push
(30mm×19mmX16mm)

Application sample:
Office equipmentk

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

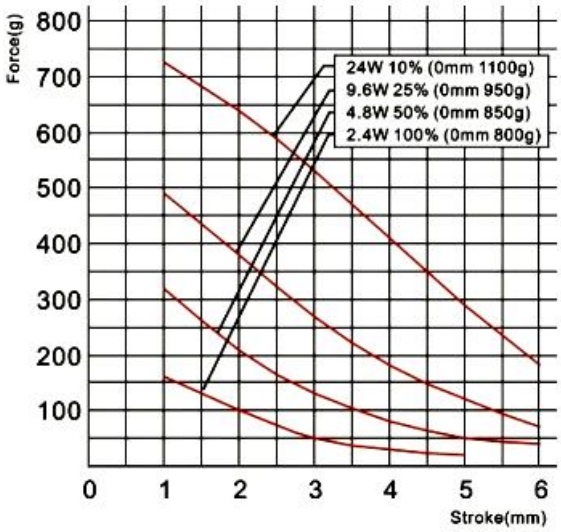
Solenoid weight: 45g*

Plunger weight: 10g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C



**Design according to customer requirements*

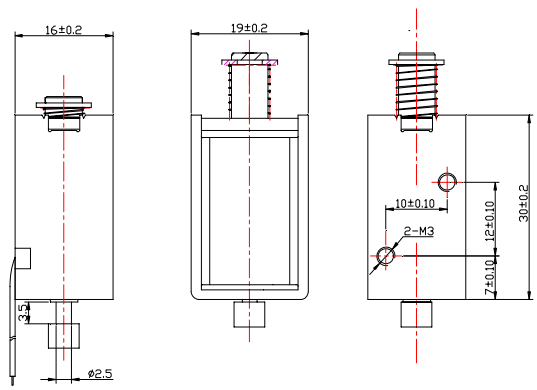
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 2.4W	50% Duty – 4.8W	25% Duty – 9.6W	10% Duty -24W
Max ON Time In （Second）		∞	50	20	3
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	23	6	8.5	12	19
12	90	12	17	24	38
24	360	24	34	48	76
48	960	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecificatior

DU0837L/S

U- Open Frame Solenoid
pull /push
(37mm×20mmX28mm)

Application sample:

Electronic lock, Cash register

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

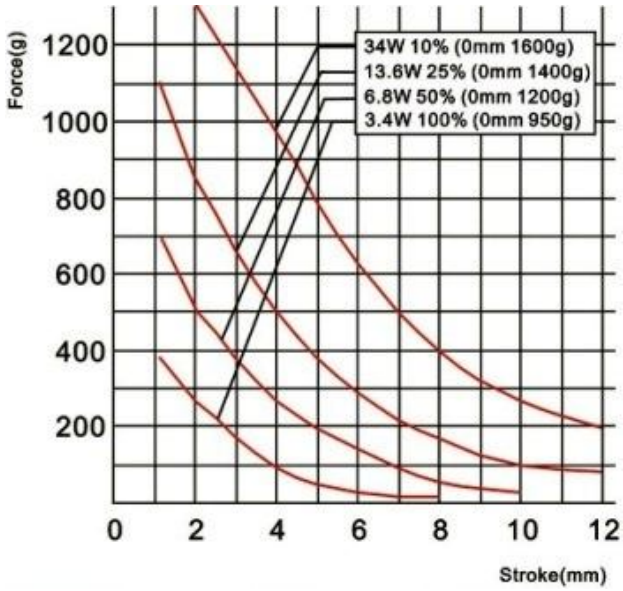
Solenoid weight: 80g*

Plunger weight: 18g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C



Design according to customer requirements

Coil Data:

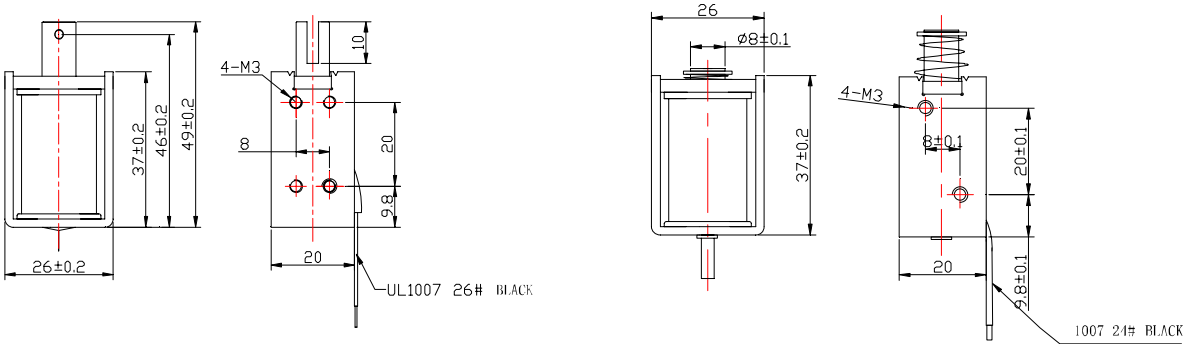
Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 3.4W	50% Duty – 6.8W	25% Duty – 13.6W	10% Duty -34W
Max ON Time In （Second）	∞	100	36	7

Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	10.6	6	8.5	12	19
12	42.4	12	17	24	38
24	169	24	34	48	76
48	678	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU0946L/S

U- Open Frame Solenoid
pull /push
(46mm×23mmX18mm)

Application sample:

Wool loom

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

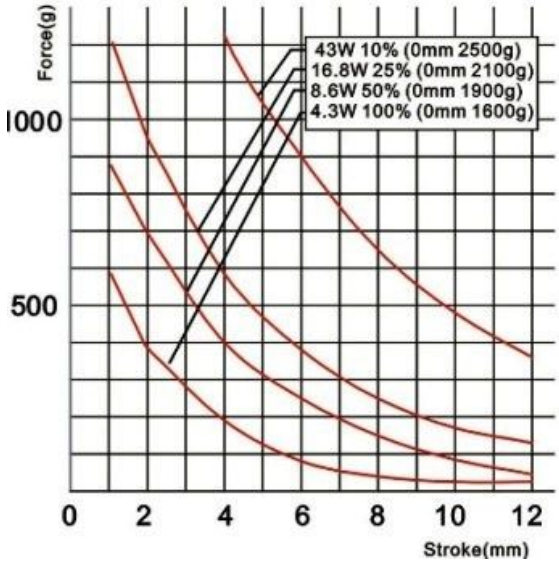
Solenoid weight: 100g*

Plunger weight: 20g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . −20°C to 55°C



Design according to customer requirements

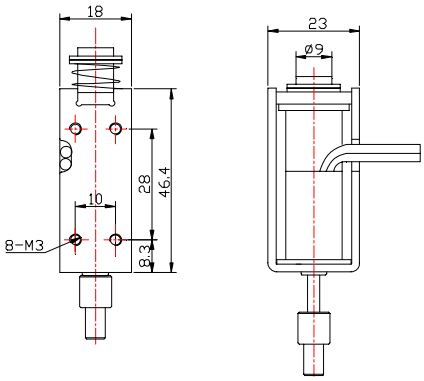
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 4.3W	50% Duty – 8.6W	25% Duty – 16.8W	10% Duty -43W
Max ON Time In （Second）		∞	100	36	7
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	8.4	6	8.5	12	19
12	33.5	12	17	24	38
24	134	24	34	48	76
48	536	48	68	96	152

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

3D View:

(Unit:mm)

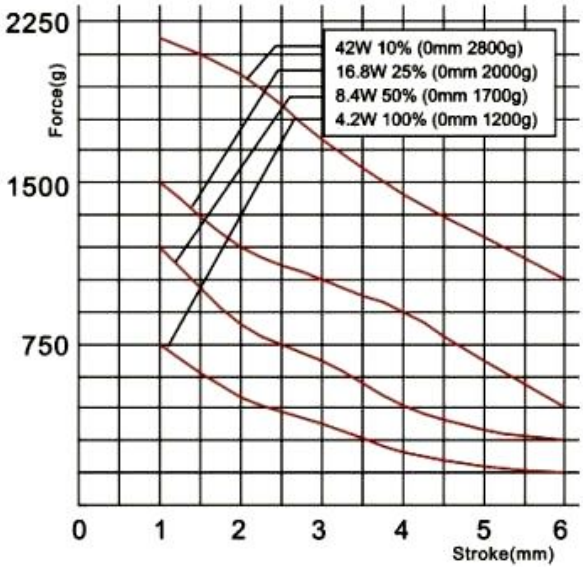


Product Name and Pecifications

DU1040L/S

U- Open Frame Solenoid
pull /push
(40mm×24mmX29mm)

Application sample:
safe



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 110g*

Plunger weight: 20g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C

**Design according to customer requirements*

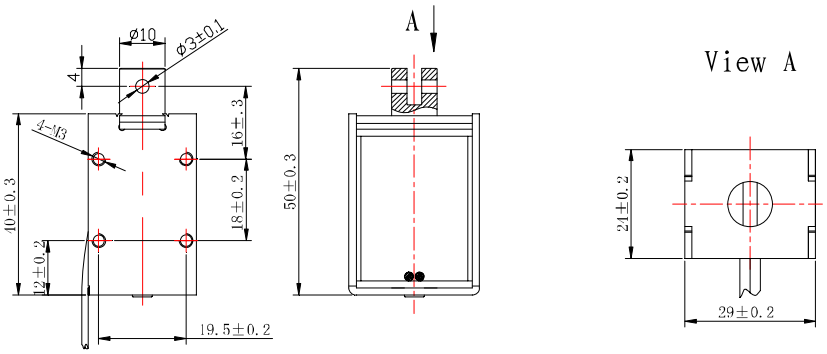
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 4.2W	50% Duty – 8.4W	25% Duty – 16.8W	10% Duty -42W
Max ON Time In （Second）	∞	140	50	9
Voltage (V/DC) / Resistance (Ω)	Voltage (V/DC)			
6 / 9	6	8.5	12	19
12 / 34	12	17	24	38
24 / 137	24	34	48	76
48 / 549	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU1249L/S

U- Open Frame Solenoid
pull /push
(49mm×36mmX40.5mm)

Application sample:
Amusement machine

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 230g*

Plunger weight: 40g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C

Design according to customer requirements

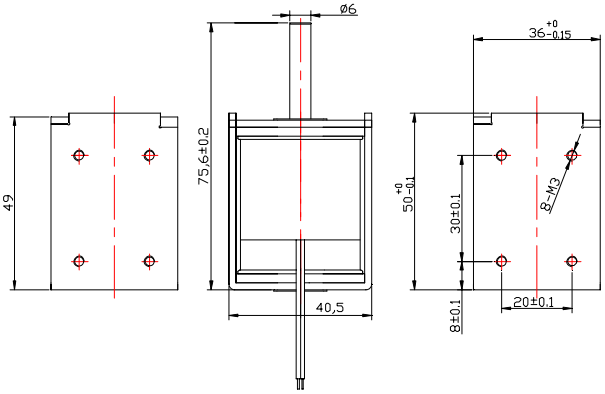
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 7.5W	50% Duty –15W	25% Duty – 30W	10% Duty -75W
Max ON Time In （Second）		∞	140	50	9
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	4.8	6	8.5	12	19
12	19.2	12	17	24	38
24	76.8	24	34	48	76
48	307.2	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU1253L/S

U- Open Frame Solenoid
pull /push
(53mm×27mmX30mm)

Application sample:
Amusement machine

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 200g*

Plunger weight: 40g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 55°C

**Design according to customer requirements*

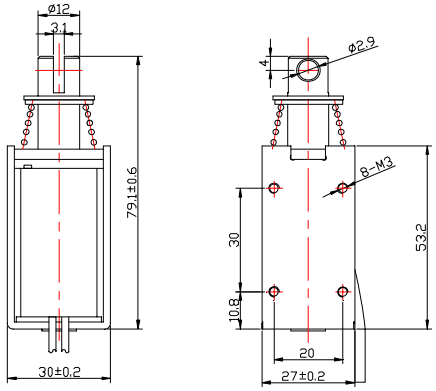
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 7.5W	50% Duty –15W	25% Duty – 30W	10% Duty -75W
Max ON Time In （Second）		∞	140	50	9
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	4.8	6	8.5	12	19
12	19.2	12	17	24	38
24	76.8	24	34	48	76
48	307.2	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU1445L/S

U- Open Frame Solenoid
pull /push
(45mm×40mmX90mm)

Application sample:
Massage apparatus

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class “A” (105°C) standard*

Coil Termination: . . . . . According to drawings *

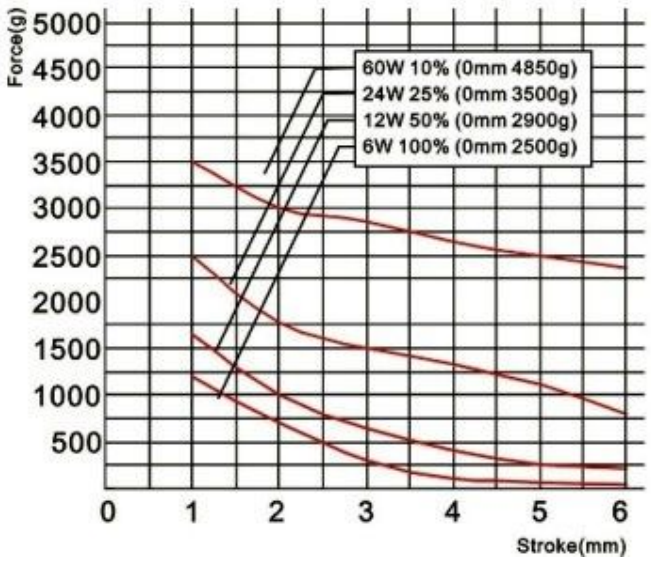
Solenoid weight: 390g*

Plunger weight: 60g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . −20°C to 55°C



**Design according to customer requirements*

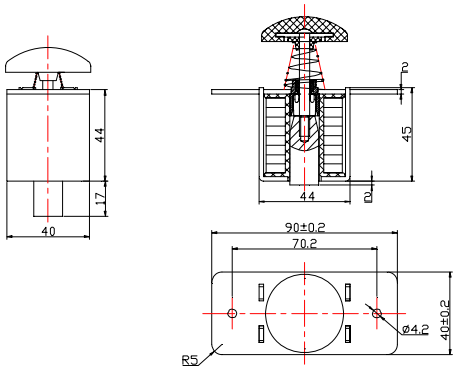
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 6W	50% Duty –12W	25% Duty – 24W	10% Duty -60W
Max ON Time In （Second）		∞	140	50	9
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
24	96	24	34	48	76
48	384	48	68	96	152
AC-110V	7	Equipment a dedicated circuit power supply			
AC-230V	37	Equipment a dedicated circuit power supply			

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

3D View:

(Unit:mm)



Product Name and Pecifications

DU1564L/S

U- Open Frame Solenoid
pull /push
(65mm×30mmX39.2mm)

Application sample:
Card clock, Entrance guard system

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class “A” (105°C) standard*

Coil Termination: . . . . . According to drawings *

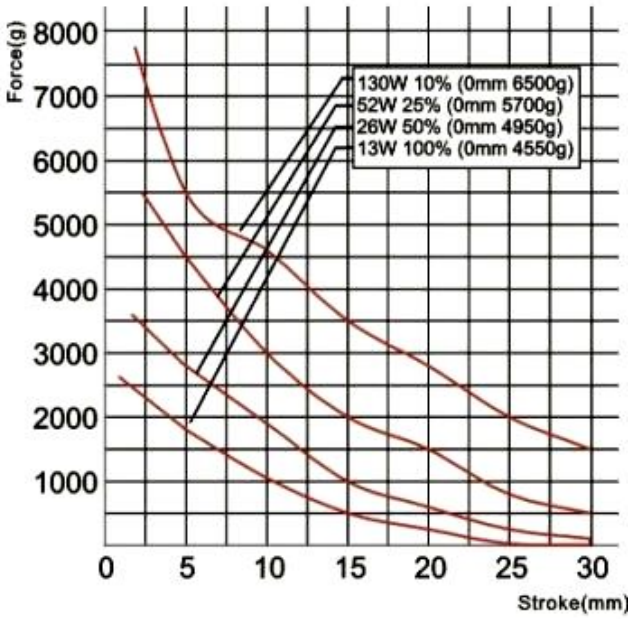
Solenoid weight: 300g*

Plunger weight: 60g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . −20°C to 55°C



**Design according to customer requirements*

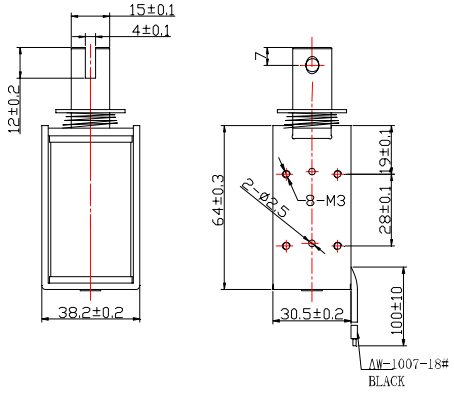
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 13W	50% Duty –26W	25% Duty – 52W	10% Duty -130W
Max ON Time In （Second）		∞	160	80	32
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	2.8	6	8.5	12	19
12	11.1	12	17	24	38
24	44.3	24	34	48	76
48	177	48	68	96	152

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

3D View:

(Unit:mm)

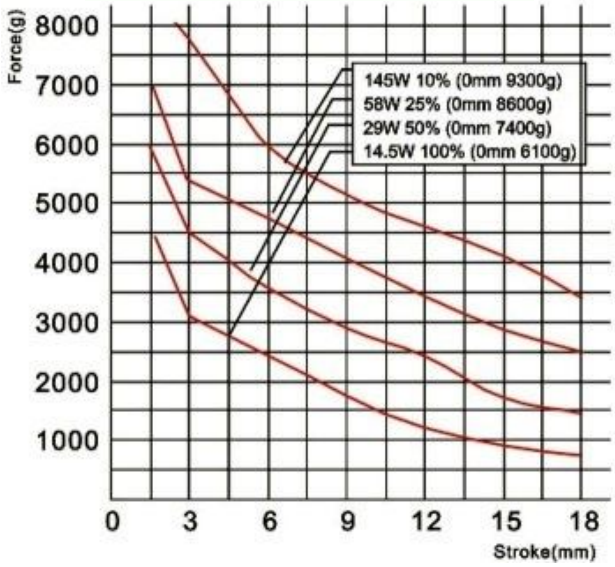


Product Name and Pecifications

DU1878L/S

U- Open Frame Solenoid
pull /push
(78mm×44.5mmX51mm)

Application sample:
Amusement machine, Entrance quard system



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 800g*

Plunger weight: 200g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C

**Design according to customer requirements*

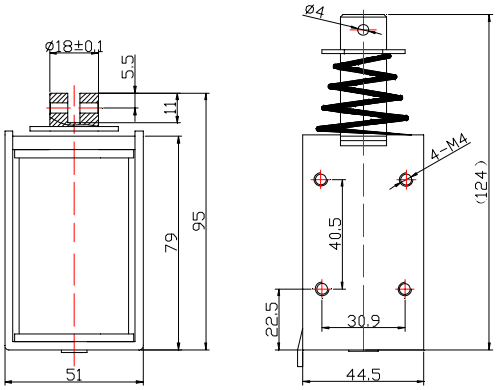
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 14.5W	50% Duty –29W	25% Duty – 58W	10% Duty -145W
Max ON Time In （Second）		∞	250	120	40
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	2.5	6	8.5	12	19
12	9.9	12	17	24	38
24	39.7	24	34	48	76
48	159	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DF0518S

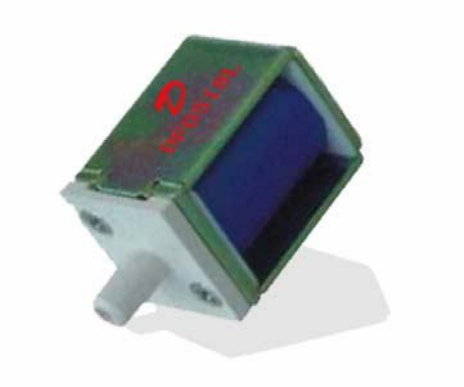
Solenoid valves

(18mm×13mmX16mm)

Fluid pipe diameter： ¢1.5mm

Application sample:

Blood.



Electrical Parameters：

Operation: . . . . . Fluid switch

nsulation: . . . . . .Class “B” (130°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 30g*

Plunger weight: 5g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 70°C

Working performance Parameters：

Standard pressure：…….200-500mmHG.*

Performance standards:……After electrify, overcome resistance work. Ensure air is closed.*

Internal structure:……. Electrify closed type*

**Design according to customer requirements*

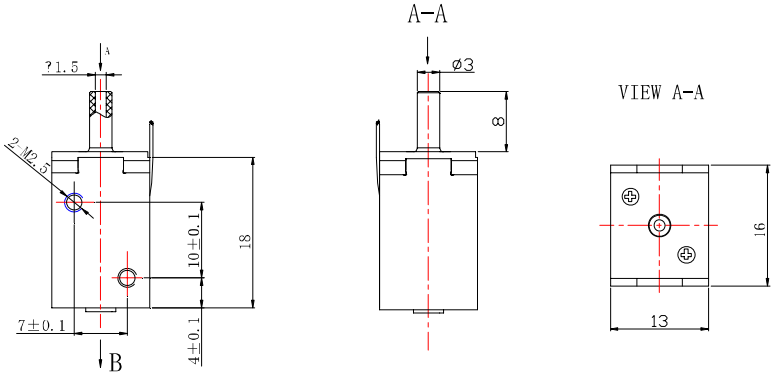
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 2.4W	50% Duty – 4.8W	25% Duty – 9.6W	10% Duty -24W
Max ON Time In （Second）	∞	100	36	7
Voltage (V/DC) / Resistance (Ω)	Voltage (V/DC)			
6 / 15	6	8.5	12	19
12 / 60	12	17	24	38
24 / 240	24	34	48	76
48 / 960	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DF0520S

Solenoid valves

(20mm×13mmX16mm)

Fluid pipe diameter： ¢1.5mm

Application sample:

Blood.

Electrical Parameters：

Operation: . . . . . Fluid switch

nsulation: . . . . . .Class “B” (130°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 35g*

Plunger weight: 5g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . —20°C to 70°C

Working performance Parameters：

Standard pressure：…….200-500mmHG.*

Performance standards:……After electrify, overcome resistance work. Ensure air is closed.*

Internal structure:……. Electrify closed type*

**Design according to customer requirements*

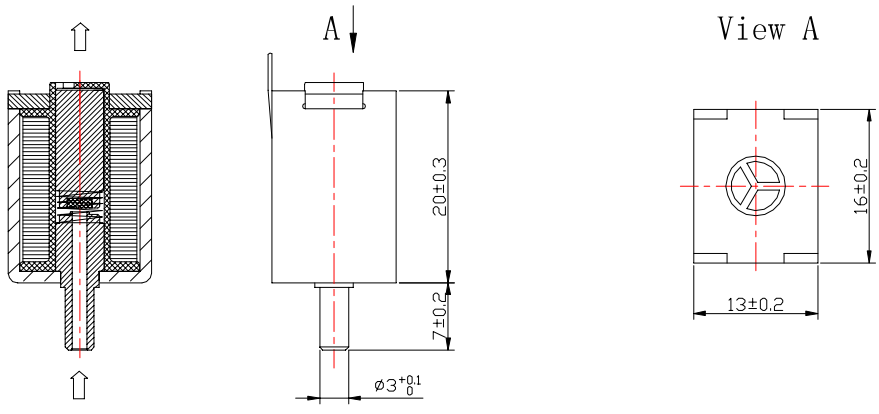
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%	100% Duty – 2.4W	50% Duty – 4.8W	25% Duty – 9.6W	10% Duty -24W
Max ON Time In （Second）	∞	100	36	7
Voltage (V/DC) / Resistance (Ω)	Voltage (V/DC)			
6 / 15	6	8.5	12	19
12 / 60	12	17	24	38
24 / 240	24	34	48	76
48 / 960	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DF0626S

Solenoid valves
(26mm×16mmX20mm)
Fluid pipe diameter： ¢2mm

Application sample:

Pneumatic control equipment.

Electrical Parameters：

Operation: . . . . . Fluid switch

nsulation: . . . . . .Class “B” (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 60g*

Plunger weight: 10g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 70°C

Working performance Parameters：

Standard pressure：.....0-500mmHG.*

Performance standards:.....

Lose electric state: ensure that connect A and B, C closed. *

Electricity state: to ensure that A and C connectivity, B closes*

Internal structure:..... Two tees.*

**Design according to customer requirements*

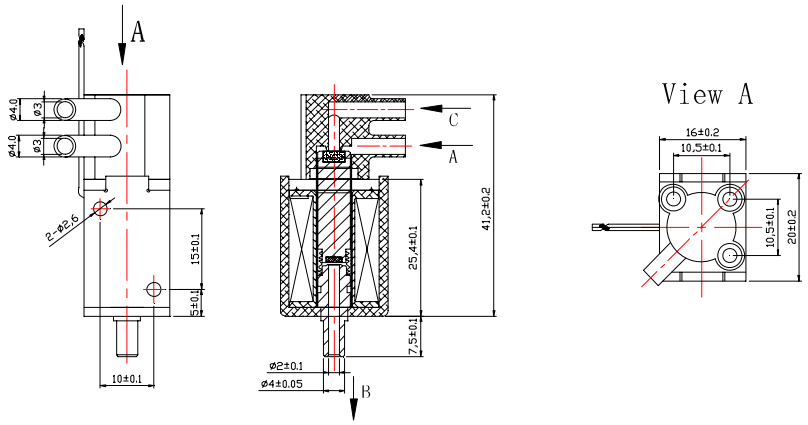
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 2.4W	50% Duty – 4.8W	25% Duty – 9.6W	10% Duty -24W
Max ON Time In （Second）		∞	100	36	7
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	15	6	8.5	12	19
12	60	12	17	24	38
24	240	24	34	48	76
48	960	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DF0847L

Solenoid valves

(¢20.7mm×L46.5mm)

Fluid pipe diameter： ¢2mm

Application sample:

To spurt the code machine.

Electrical Parameters：

Operation: . . . . . Fluid switch

nsulation: . . . . . .Class “B” (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 200g*

Plunger weight: 20g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 70°C

Working performance Parameters：

Standard pressure：…….0-0.5MPA.*

Performance standards:……After electrify, overcome resistance work. Ensure air is closed.*

Internal structure:……. Electrify closed type*

**Design according to customer requirements*

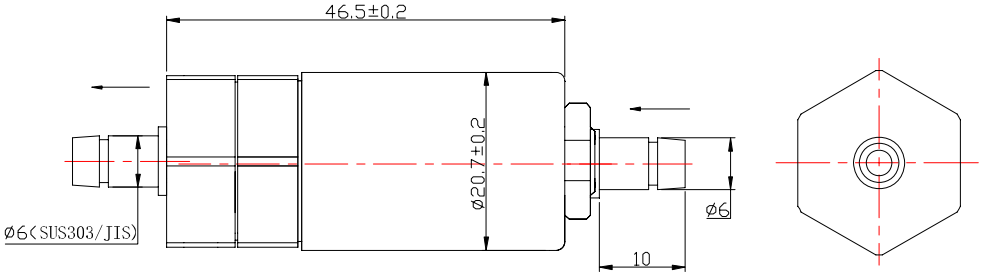
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 3.4W	50% Duty – 6.8W	25% Duty –13.6W	10% Duty -34W
Max ON Time In （Second）		∞	100	36	7
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	10.6	6	8.5	12	19
12	42.4	12	17	24	38
24	169	24	34	48	76
48	678	48	68	96	152

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

3D View:

(Unit:mm)



Product Name and Pecifications

DF0847S

Solenoid valves

(¢20.7mmXL46.5mm)

Fluid pipe diameter： ¢2mm

Application sample:

Pneumatic control equipment.

Electrical Parameters：

Operation: . . . . . Fluid switch

nsulation: . . . . . .Class “B” (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 200g*

Plunger weight: 20g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . －20°C to 70°C

Working performance Parameters：

Standard pressure：…….0-0.5MPA.*

Performance standards:……

Lose electric state: ensure that connect A and B, C closed. *

Electricity state: to ensure that A and C connectivity, B closes*

Internal structure:……. Two tees.*

**Design according to customer requirements*

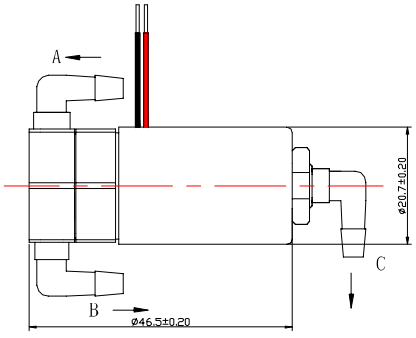
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 3.4W	50% Duty – 6.8W	25% Duty –13.6W	10% Duty -34W
Max ON Time In （Second）		∞	100	36	7
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	10.6	6	8.5	12	19
12	42.4	12	17	24	38
24	169	24	34	48	76
48	678	48	68	96	152

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

3D View:

(Unit:mm)

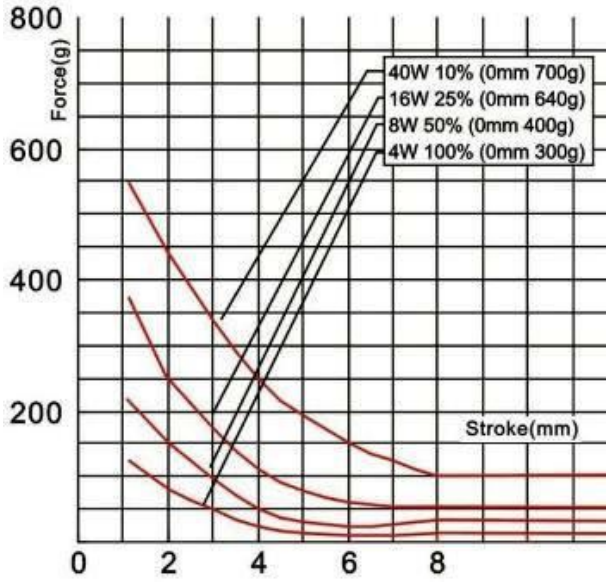


Product Name and Pecifications

DO1326L/S

Tubular Solenoid
pull /push
(¢13mm×L 26mm)

Application sample:
Keyboard testing



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 30g*

Plunger weight: 5g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C

**Design according to customer requirements*

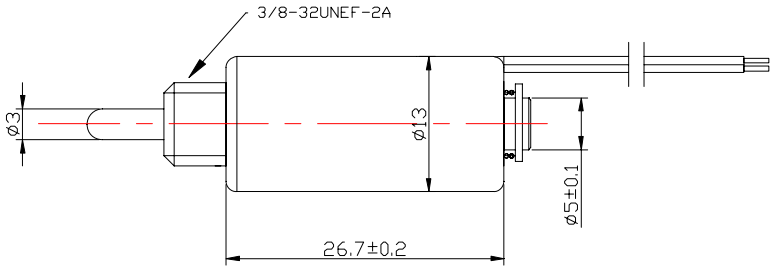
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 4W	50% Duty – 8W	25% Duty –16W	10% Duty -40W
Max ON Time In （Second）		∞	50	20	3
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
4.2	3.94	4.2	5.9	8.4	13.3
10.6	25.6	10.6	14.9	21	34
21	99	21	29	41	66
34	300	34	48	68	109

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

3D View:

(Unit:mm)



Product Name and Pecifications

DO1414L/S

Tubular Solenoid
pull /push
(¢14mm×L 14mm)

Application sample:
Bond fixed machine

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

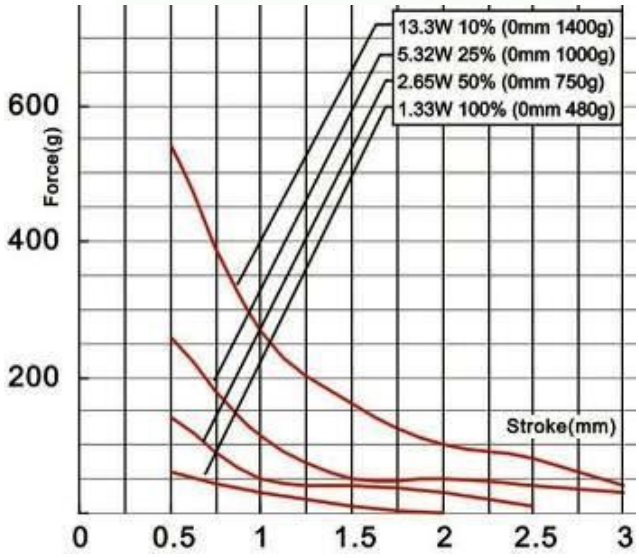
Solenoid weight: 35g*

Plunger weight: 10g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C



**Design according to customer requirements*

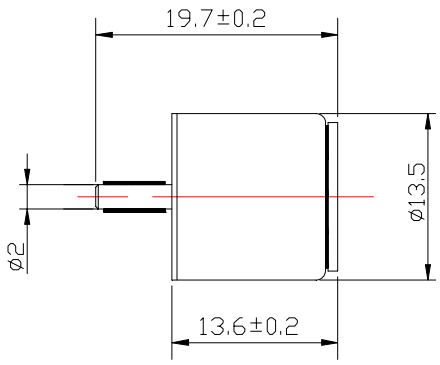
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 1.33W	50% Duty – 2.65W	5% Duty –5.32W	10% Duty -13.3W
Max ON Time In （Second）		∞	50	20	3
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
3	6.5	3	4.2	6	9.5
6	30	6	8.5	12	19
12	97	12	17	24	38
24	468	24	34	48	76

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

3D View:

(Unit:mm)



Product Name and Pecifications

DO1632L/S

Tubular Solenoid
pull /push
(¢16mm×L 32mm)

Application sample:
Bond fixed machine

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

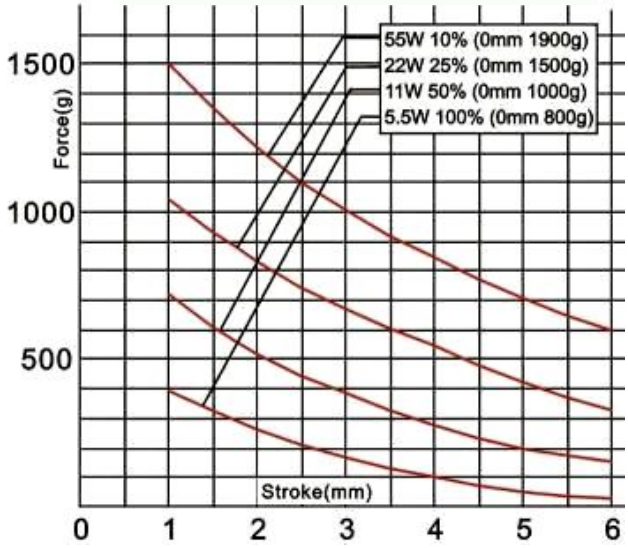
Solenoid weight: 48g*

Plunger weight: 10g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C



Design according to customer requirements

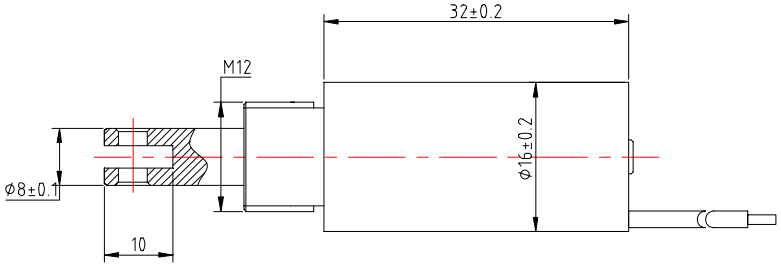
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 5.5W	50% Duty –11W	25% Duty –22W	10% Duty -55W
Max ON Time In （Second）		∞	230	25	6
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	5.14	6	8.5	12	19
12	20.7	12	17	24	38
24	83.5	24	33.9	48	75.9
48	325	48	67.9	96	151.8

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

3D View:

(Unit:mm)



Product Name and Pecifications

DO2551L/S

Tubular Solenoid
pull /push
(¢25mm×L 51mm)

Application sample:
Bond fixed machine

Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

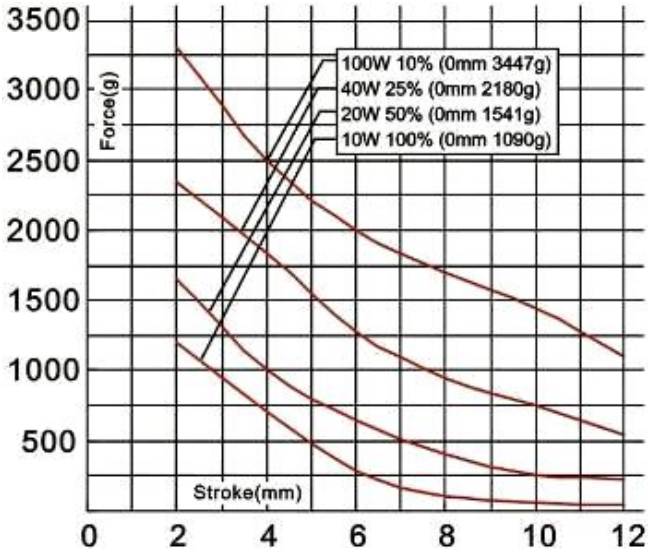
Solenoid weight: 180g*

Plunger weight: 57g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C



**Design according to customer requirements*

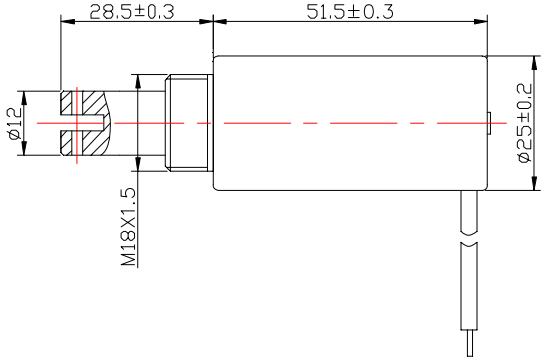
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 5.5W	50% Duty –11W	25% Duty –22W	10% Duty -55W
Max ON Time In （Second）		∞	360	32	8
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	3.6	6	8.5	12	19
12	14.4	12	17	24	38
24	57.6	24	33.9	48	75.9
48	230.4	48	67.9	96	151.8

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

3D View:

(Unit:mm)

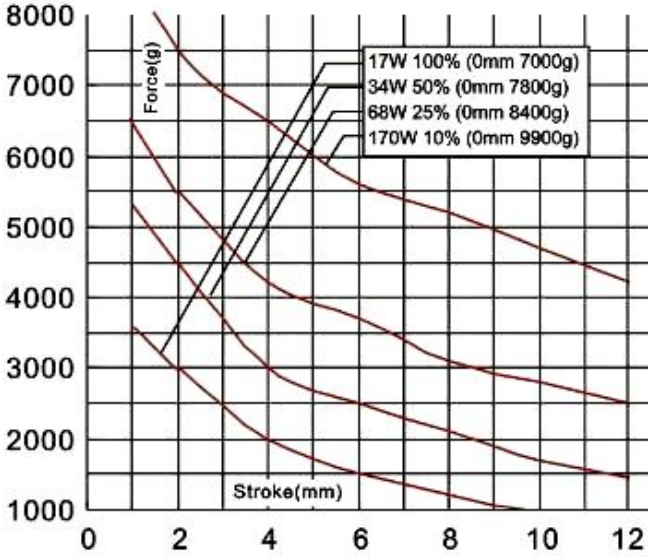


Product Name and Pecifications

DO3864L/S

Tubular Solenoid
pull /push
(¢38mm×L64mm)

Application sample:
Terminal machine



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 497g*

Plunger weight: 96g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . −20°C to 55°C

**Design according to customer requirements*

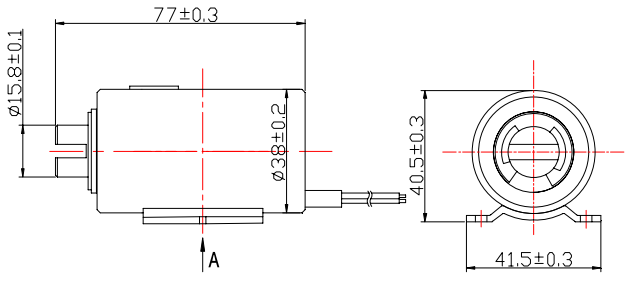
Coil Data:

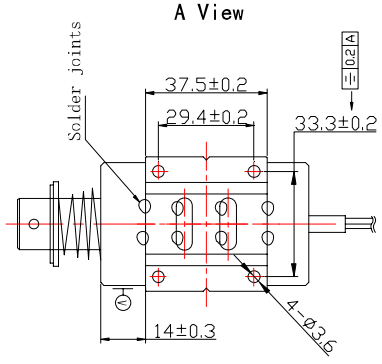
Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty –17W	50% Duty –34W	25% Duty –68W	10% Duty -170W
Max ON Time In （Second）		∞	360	32	8
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
19.9	24	19.9	28	40	63
25	36.9	25	35	50	79
32	58.4	32	45	63	100
39	87.5	39	56	79	124

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

3D View:

(Unit:mm)



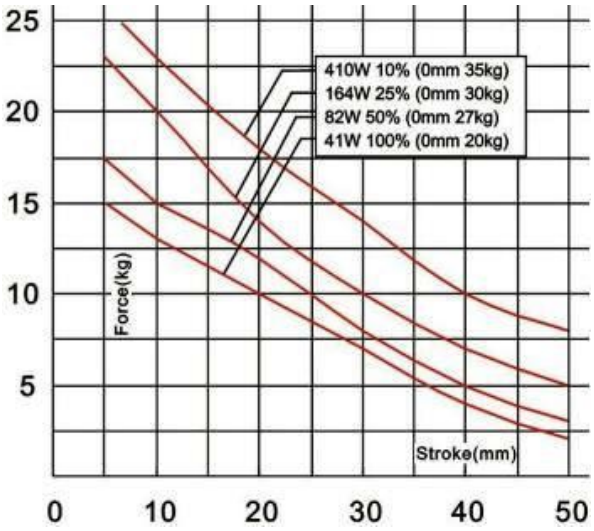


Product Name and Pecifications

DO45119L/S

Tubular Solenoid
pull /push
(¢45mm×L119mm)

Application sample:
Amusement machine



Electrical Parameters:

Operation: . . . . . .Pull/Push

nsulation: . . . . . .Class "H" (105°C) standard*

Coil Termination: . . . . . According to drawings *

Solenoid weight: 1kg*

Plunger weight: 200g*

Dielectric Strength: . . . .1200VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C

**Design according to customer requirements*

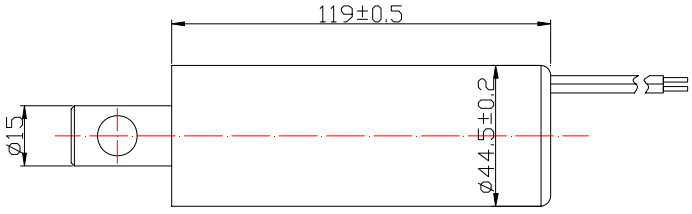
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty –417W	50% Duty –82W	25% Duty –164W	10% Duty -410W
Max ON Time In （Second）		∞	71	41	18
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
24	14	24	34	48	76
48	56	48	68	96	150
96	224	96	135	191	303

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

3D View:

(Unit:mm)



Product Name and Pecifications

DX1010L

Chuch solenoid
Suck close
(¢10mm×L 10mm)

Application sample:
Bond fixed machine

Electrical Parameters:

Operation: . . . . . Suck close

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

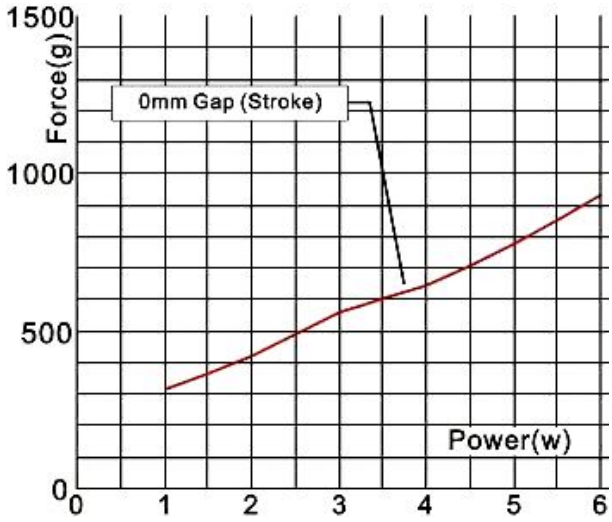
Solenoid weight: 20g*

Plunger weight: 4g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C



Design according to customer requirements

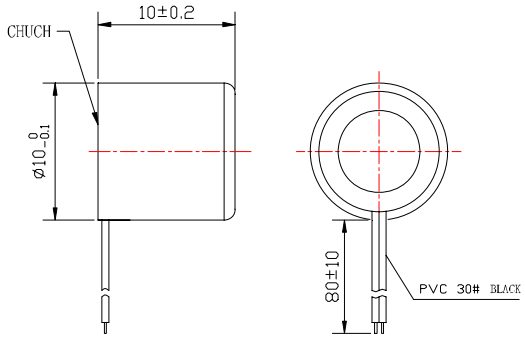
Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 1.15W	50% Duty –2.3W	25% Duty – 4.6W	10% Duty -11.5W
Max ON Time In （Second）		∞	100	36	7
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
3	10.5	3	4.2	6	9.5
6	31.5	6	8.5	12	19
12	143	12	17	24	38

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

3D View:

(Unit:mm)



Product Name and Pecifications

DX1632L

Chuch solenoid
Suck close
(¢16mm×L 32mm)

Application sample:
Bond fixed machine

Electrical Parameters:

Operation: . . . . . Suck close

nsulation: . . . . . .Class "A" (105°C) standard*

Coil Termination: . . . . . According to drawings *

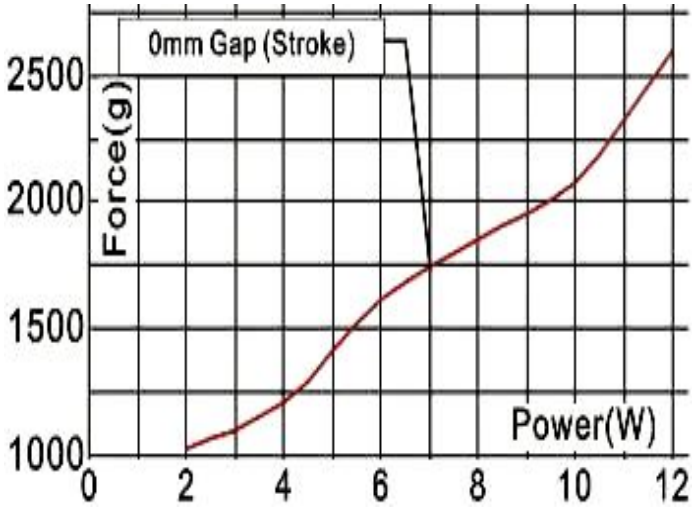
Solenoid weight: 40g*

Plunger weight: 104g*

Dielectric Strength: . . . .1000VAC for one minute

Operating temperature

range: . . . . . —20°C to 55°C



Design according to customer requirements

Coil Data:

Duty Cycle = ON Time / (ON Time+OFF Time) *100%		100% Duty – 5.5W	50% Duty –11W	25% Duty – 22W	10% Duty -55W
Max ON Time In （Second）		∞	230	25	6
Voltage (V/DC)	Resistance (Ω)	Voltage (V/DC)			
6	7.5	6	9	13	20
12	30	12	18	26	40

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

3D View:

(Unit:mm)