

ULTRA-MAGNETIC



MAGNETIC LOCK

Electromagnetic locks are widely used in commercial and industrial applications. The lock is usually mounted on the header above the door and the armature is usually mounted on the door.

BSI provides full line of electromagnetic locks for all types of doors. Our models are designed to secure any type of door or gate that closes against a fixed stop. All of our locks components are carefully designed, manufactured and tested to ensure superior quality.

300LBS MAGNETIC LOCK



DSL1501



DSL1502



DSL1503



General Feature

- ★ DIMENSIONS:
 - Magnet (DSL1501): 180mmLx38.6mmWx24.5mmD
 - Magnet (DSL1502): 166mmLx38.6mmWx21.5mmD
 - Magnet (DSL1503): 202mmLx34.6mmWx21mmD
- ★ Armature Plate: 130mmLx32mmWx8mmT
- ★ Armature Plate: 62mmLx32mmWx8mmT(DSL1502-2AP)
- ★ Dual Voltage: 12/24VDC
- ★ Current Draw: 360mA/12VDC, 180mA/24VDC
- ★ Surface Mounted: DSL1501, DSL1502
- ★ Mortise Mounted: DSL1503
- ★ Holding Force: about 300LBS
- ★ Built-in Voltage Spike Suppressor
- ★ Option:
 - DSL1501: Lock sensor
 - DSL1502: Basic type
 - DSL1502-2AP: Basic type & 2 split armature plate
 - DSL1503: Basic type

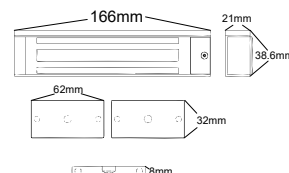
DSL1501 OPTIONAL FEATURE

Lock Status Sensor

1	2	3	4	5
+	-	NO	C	NC

locked & unlocked Status with

DSL1502-2AP Dimensions



600LBS MAGNETIC LOCK



DSL2701



DSL2702



MSL2701



General Feature

★ DIMENSIONS:

Magnet(DSL2701): 250mmLx47.2mmWx26.6mmD

Magnet(DSL2702): 500mmLx47.2mmWx26.6mmD

Armature Plate: 185mmLx38mmWx12.5mmT

Magnet(MSL2701): 228mmLx38mmWx27mmD

Armature(MSL2701): 185mmLx38mmWx12.5mmT

★ Dual Voltage: 12/24VDC

★ Current Draw: 500mA/12VDC, 250mA/24VDC

★ Surface Mounted: DSL2701, DSL2702

★ Mortise Mounted: MSL2701

★ Holding Force: about 600LBS

★ Built-in Voltage Spike Suppressor

★ Timer: 0-90 seconds

★ Option:

→ DSL2701: Basic type

DSL2701H: Lock Status Sensor

DSL2701HT: Timer, Lock Status Sensor

DSL2701HT-DS: Timer, Lock Status Sensor and Door Status Sensor

DSL2701H-DS: Lock Status Sensor and Door Status Sensor

→ DSL2702: Basic type

DSL2702H: Lock Status Sensor

DSL2702H-DS: Lock Status Sensor and Door Status Sensor

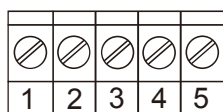
→ MSL2701: Basic type

MSL2701H: Lock Status Sensor

MSL2701HT: Timer, Lock Status Sensor

DSL2701 OPTIONAL FEATURE

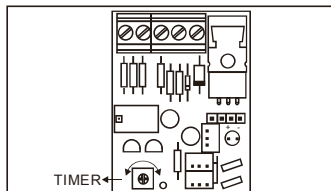
Lock Status Sensor



+ - NO C NC

locked & unlocked status with visible LED indicator

RELOCK TIME DELAY



Ensures the automatic lock mode after the door is closed properly and it can be adjusted from 1 to 90 seconds.

DOOR STATUS SENSOR



Door opened or door closed status.

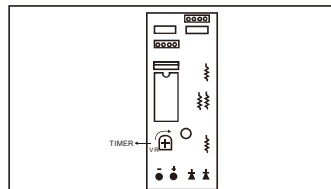
MSL2701 OPTIONAL FEATURE

Lock Status Sensor

REED SWITCH (SENSOR)



RELOCK TIME DELAY



Ensures the automatic lock mode after the door is closed properly and it can be adjusted from 1 to 90 seconds.

1200LBS MAGNETIC LOCK



DSL5501



DSL5502

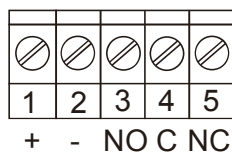


General Feature

- ★ DIMENSIONS:
 - Magnet (DSL5501): 266mmLx73mmWx40mmD
 - Magnet (DSL5502): 532mmLx73mmWx40mmD
 - Armature Plate: 185mmLx61mmWx16mmT
 - Dual Voltage: 12/24VDC
- ★ Current Draw: 500mA/12VDC, 250mA/24VDC
- ★ Surface Mounted
- ★ Holding Force: about 1200LBS
- ★ Built-in Voltage Spike Suppressor
- ★ Timer: 0-90 seconds
- ★ Power to Lock
- ★ Option:
 - DSL5501: Basic type
 - DSL5501H: Lock Status Sensor
 - DSL5501HT: Timer, Lock Status Sensor
 - DSL5501HT-DS: Timer, Lock Status Sensor and Door Status Sensor

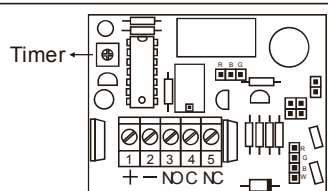
DSL5501 OPTIONAL FEATURE

Lock Status Sensor



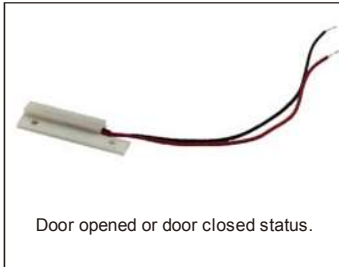
locked & unlocked status with visible LED indicator

RELOCK TIME DELAY



Ensures the automatic lock mode after the door is closed properly and it can be adjusted from 1 to 90 seconds.

DOOR STATUS SENSOR



GATE LOCK



GL2801



GL5601



General Feature

- ★ DIMENSIONS:
 - Magnet (GL2801): 203mmLx44mmWx40.2mmD
 - Magnet (GL2801S): 203mmLx44mmWx38.5mmD
 - Magnet (GL5601): 203mmLx63.5mmWx40.8mmD
 - Magnet (GL5601S): 220mmLx63.5mmWx40.8mmD
- ★ Armature Plate(GL2801 series): 185mmLx38mmWx12.5mmT
- ★ Armature Plate(GL5601 series): 185mmLx61mmWx16mmT
- ★ Stainless Steel Housing
- ★ Dual Voltage: 12/24VDC
- ★ Current Draw: 500mA/12VDC, 250mA/24VDC
- ★ Face Mounted: GL2801, GL5601
- ★ Side Mounted: GL2801S, GL5601S
- ★ Holding Force:
 - GL2801 series - about 600LBS
 - GL5601 series - about 1200LBS
- ★ Built-in Voltage Spike Suppressor
- ★ Option:
 - GL2801R(GL2801SR) - Lock Status Sensor
 - GL5601R(GL5601SR) - Lock Status Sensor

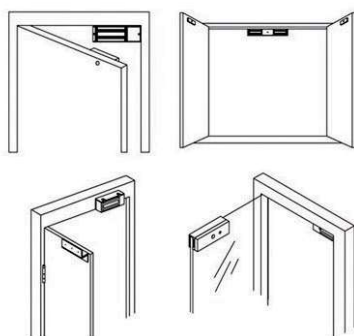
1500LBS MAGNETIC LOCK

DSL6150H-DS

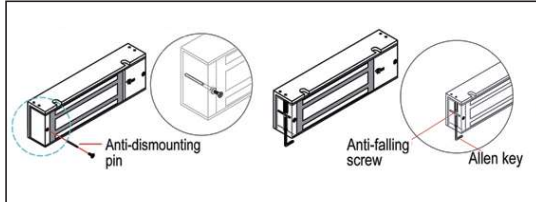


Application

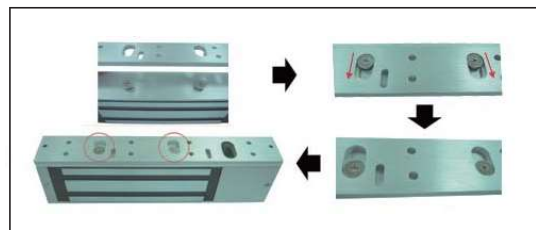
- Horizontal or vertical installation



Anti-dismounting and Anti-falling function



Special mounting plate for fast, effort-saving and simple installation



General Feature

◆ DIMENSIONS:

Magnet(DSL6150H-DS): 286mmLx73mmWx40mmD

◆ Armature Plate: 185mmLx61mmWx16mmT

◆ Dual Voltage: 12/24VDC

◆ Current Draw: 600mA/12VDC, 300mA/24VDC

◆ Holding Force: about 1500LBS

◆ Built-in Voltage Spike Suppressor

◆ With Bi-color LED

◆ Anodized aluminum housing

◆ Adjustable mounting plate for easy and appropriate installation

◆ Special finish : Zinc (on the magnet & armature plate)

◆ No residual magnetism

◆ Timer: 0-90 seconds

◆ Option:

DSL6150: Basic type

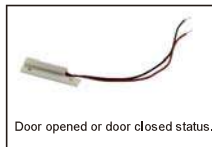
DSL6150H: Lock Status Sensor

DSL6150HT: Timer, Lock Status Sensor

DSL6150HT-DS: Timer, Lock Status Sensor
and Door Status Sensor

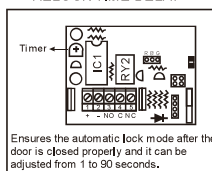
Brackets

DOOR STATUS SENSOR



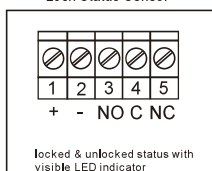
Door opened or door closed status.

RELOCK TIME DELAY



Ensures the automatic lock mode after the door is closed properly and it can be adjusted from 1 to 90 seconds.

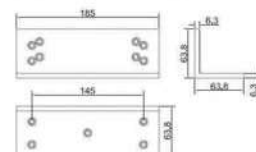
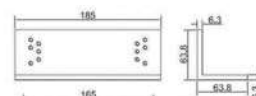
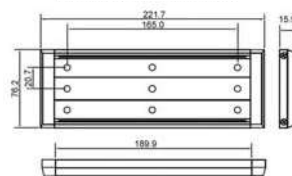
Lock Status Sensor



EA342D



EA350





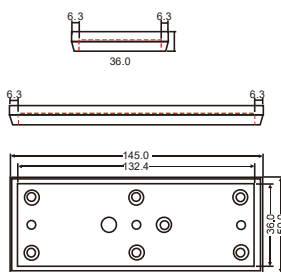
BRACKET FOR 300LBS

EA302



ARMATURE PLATE HOUSING

- ★ DIMENSIONS:
145mmLx50mmWx15mmD
- ★ Aluminum Painted Finish
- ★ Weight: 100G

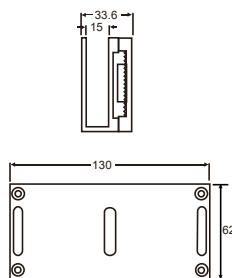


DU211



U BRACKET

- ★ DIMENSIONS:
130mmLx62mmWx33mmD
- ★ ANODIZED Finish
- ★ Suitable for Glass Door
- ★ Max 12mm glass door thickness.
- ★ Weight: 550G

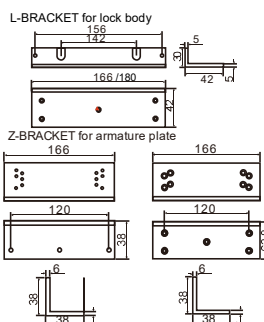


EA300 EA300A (180mm)



L & Z BRACKET

- ★ DIMENSIONS:
L: 166/180mmLx42mmWx30mmD
Z: 166mmLx38mmWx38mmD
- ★ ANODIZED Finish
- ★ Weight: 600G

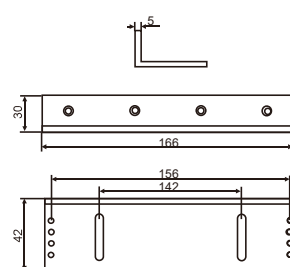


EA304



L BRACKET

- ★ DIMENSIONS:
166mmLx42mmWx30mmD
- ★ ANODIZED FINISH
- ★ Weight: 75G



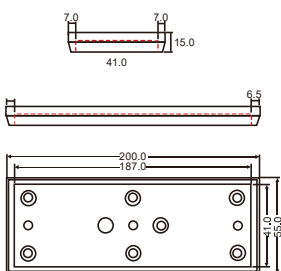
BRACKET FOR 600LBS

EA322



ARMATURE PLATE HOUSING

- ★ DIMENSIONS:
200mmLx55mmWx15mmD
- ★ Aluminum Painted Finish
- ★ Weight: 240G

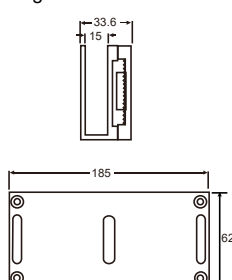


DU213



U BRACKET

- ★ DIMENSIONS:
185mmLx62mmWx33.6mmD
- ★ ANODIZED Finish
- ★ Suitable for Glass Door
- ★ Max 12mm glass door thickness.
- ★ Weight: 650G

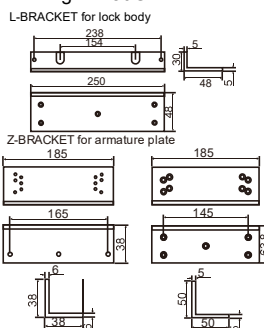


EA320



L & Z BRACKET

- ★ DIMENSIONS:
L: 250mmLx48mmWx30mmD
Z: 185mmLx50mmWx50mmD
- ★ ANODIZED Finish
- ★ Weight: 780G

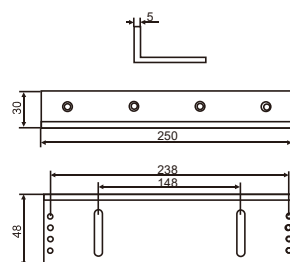


EA314



L BRACKET

- ★ DIMENSIONS:
250mmLx48mmWx30mmD
- ★ ANODIZED FINISH
- ★ Weight: 130G



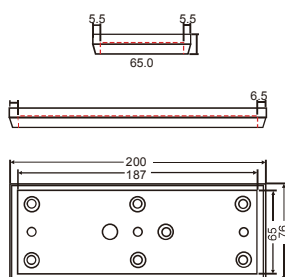
BRACKET FOR 1200LBS

EA342



ARMATURE PLATE HOUSING

- ★ DIMENSIONS:
200mmLx76mmWx15mmD
- ★ Aluminum Painted Finish

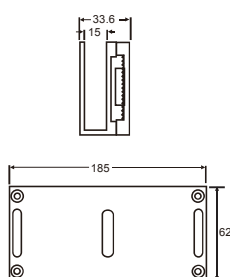


DU213



U BRACKET

- ★ DIMENSIONS:
185mmLx62mmWx33.6mmD
- ★ ANODIZED Finish
- ★ Suitable for Glass Door
- ★ Max 12mm glass door thickness.

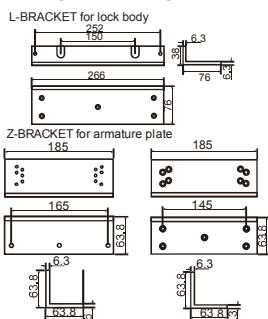


EA340



L & Z BRACKET

- ★ DIMENSIONS:
L:266mmLx76mmWx38mmD
Z:185mmLx63.8mmWx63.8mmD
- ★ ANODIZED Finish

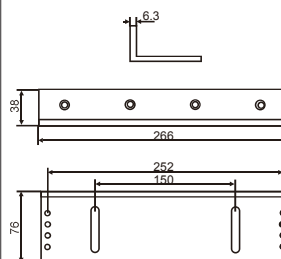


EA324



L BRACKET

- ★ DIMENSIONS:
266mmLx76mmWx38mmD
- ★ ANODIZED FINISH



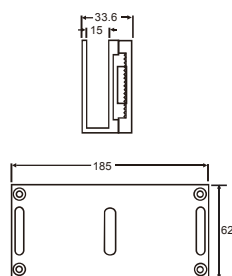
BRACKET FOR GATE LOCK

DU213



U BRACKET

- DIMENSIONS:
185mmLx62mmWx33.6mmD
- ANODIZED Finish
- Suitable for Glass Door
- Max 12mm glass door thickness.



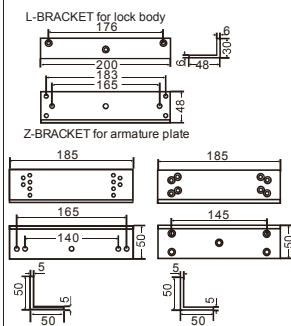
EA321

(for 600lbs)



L & Z BRACKET

- ★ DIMENSIONS:
L:200mmLx48mmWx30mmD
Z:185mmLx50mmWx50mmD
- ★ ANODIZED FINISH



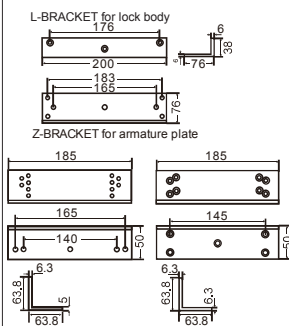
EA341

(for 1200lbs)



L & Z BRACKET

- ★ DIMENSIONS:
L:200mmLx76mmWx38mmD
Z:185mmLx63.8mmWx63.8mmD
- ANODIZED Finish

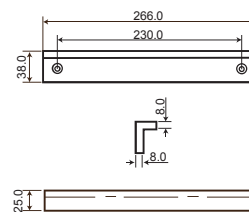


EA343



ANGLE BRACKET

- ★ DIMENSIONS:
266mmLx38mmWx25mmD
- ★ ANODIZED FINISH



EA344

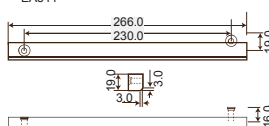
EA345



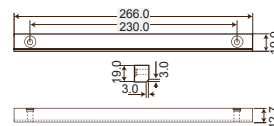
FILLER BAR

- ★ DIMENSIONS:
EA344:266mmLx19mmWx16mmD
EA345:266mmLx19mmWx12.7mmD
- ★ ANODIZED FINISH

EA344



EA345



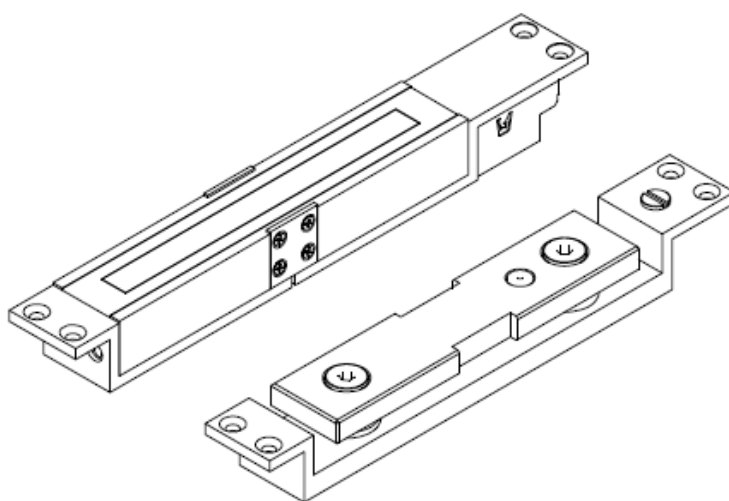
Shear Lock



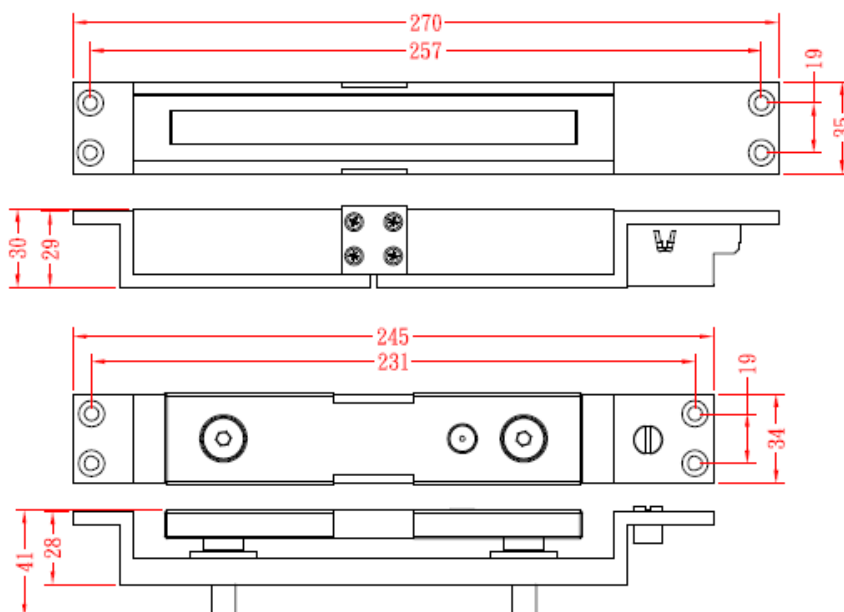
HS01-HT 1200 LBS

Specifications

Voltage : 12V/24V
 Current draw : 1.6A/12V, 0.9A/24V
 Holding current : 0.4A/12V, 0.2A/24V
 Signal : Bond sensor, Timer.



Dimensions



Shear Lock



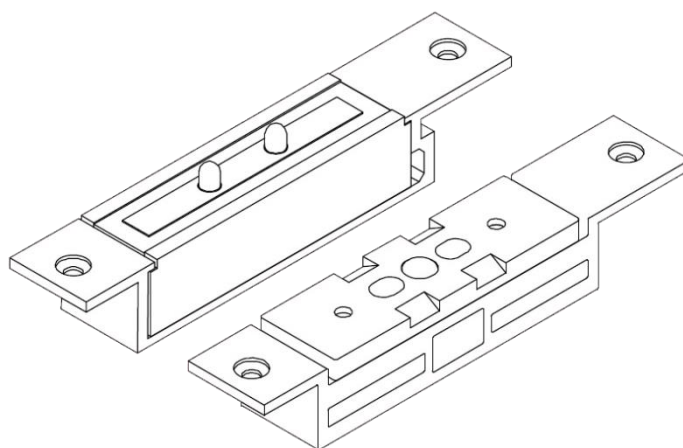
HS05-H 1200 LBS

Specifications

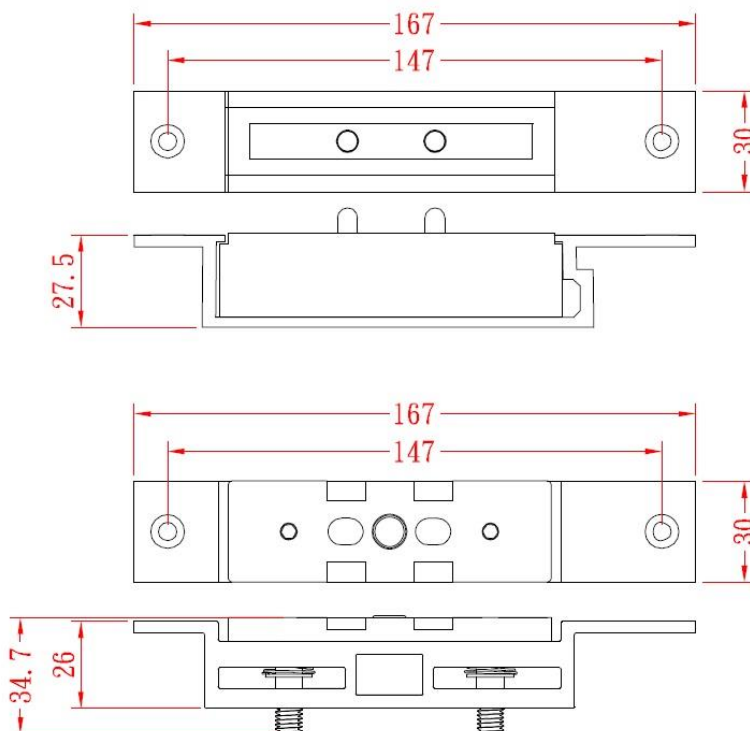
Voltage : 12V/24V

Current draw : 0.45A/12V, 0.23A/24V

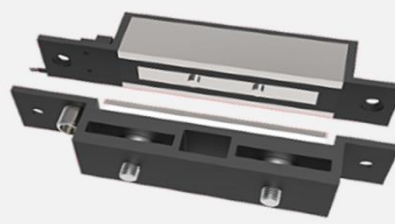
Signal : Bond sensor



Dimensions



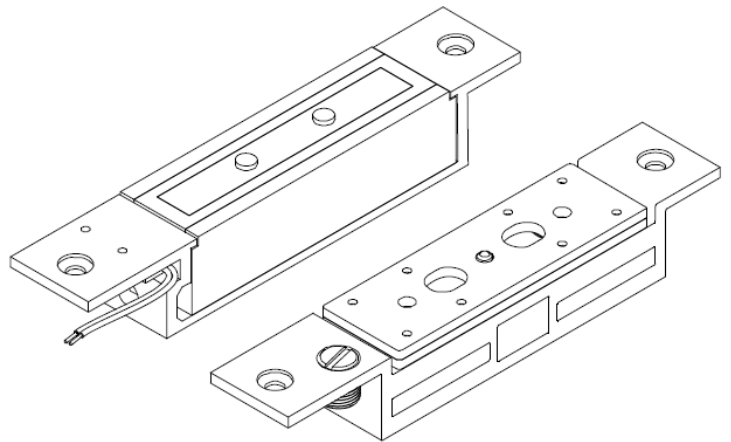
Shear Lock



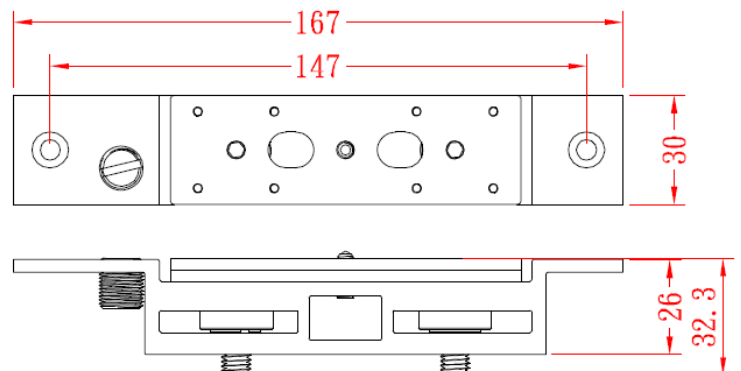
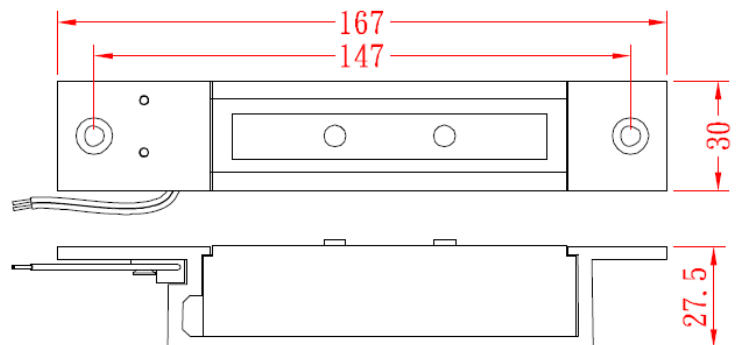
HS02-HT 1400-1500 LBS

Specifications

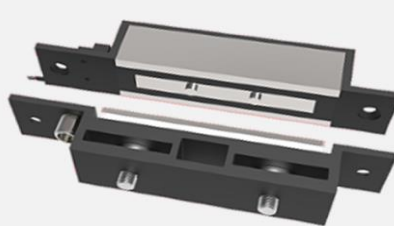
Voltage : 12V/24V
 Current draw : 1.80A/12V, 0.90A/24V
 Holding current : 0.38A/12V, 0.19A/24V
 Signal : Bond sensor, Timer.



Dimensions



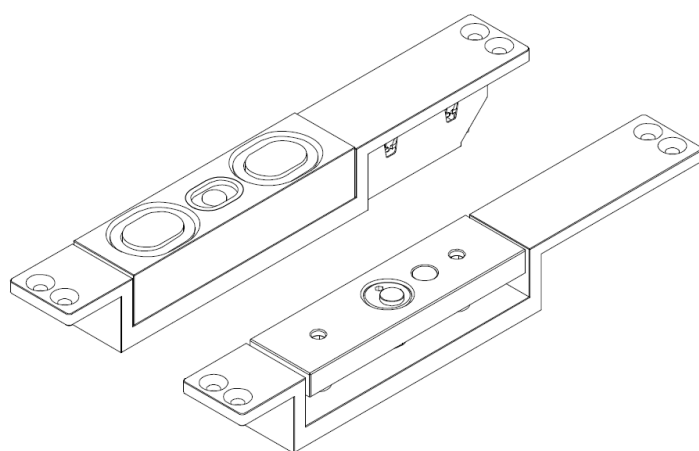
Shear Lock



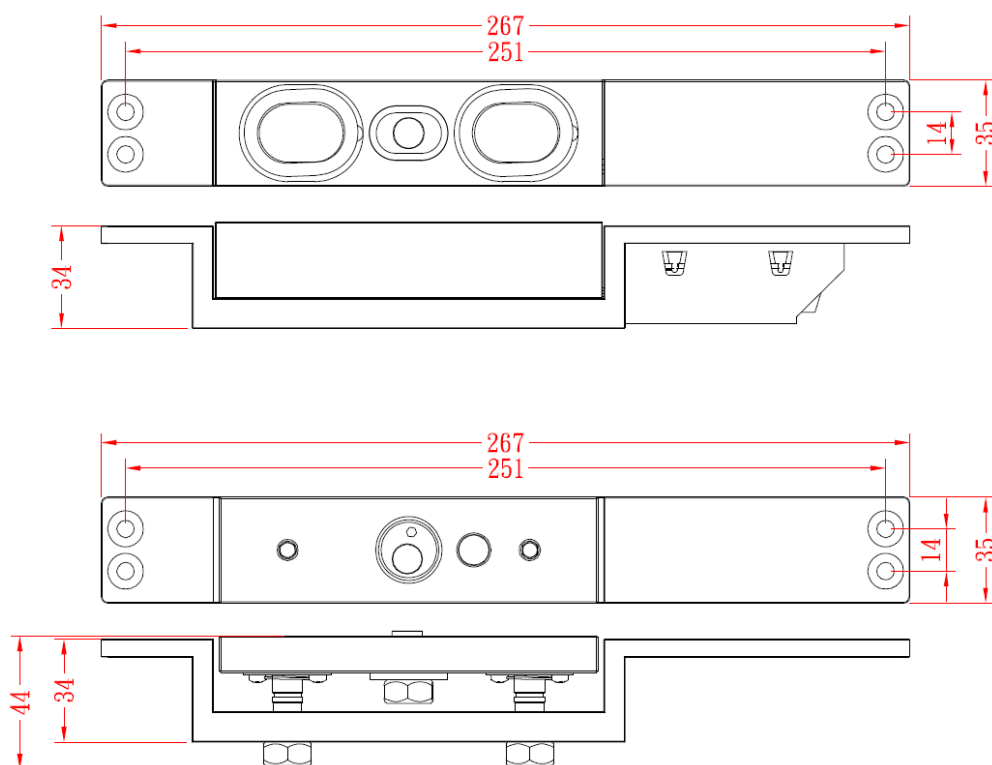
HS03-HT 2200 LBS

Specifications

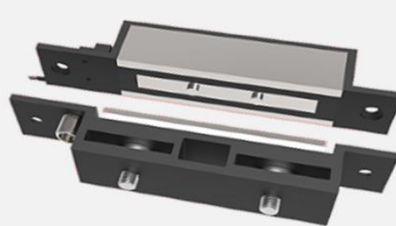
Voltage : 12V/24V
 Current draw : 1.85A/12V, 1.10A/24V
 Holding current : 0.45A/12V, 0.25A/24V
 Signal : Bond sensor, Timer.



Dimensions



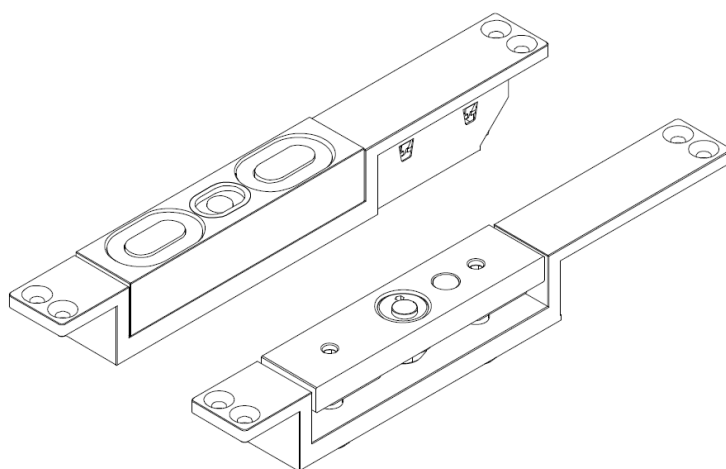
Shear Lock



HS04-HT 2200 LBS

Specifications

Voltage : 12V/24V
 Current draw : 1.85A/12V, 1.10A/24V
 Holding current : 0.45A/12V, 0.25A/24V
 Signal : Bond sensor, Timer.



Dimensions

