# HD-158/168/178/206

Door closer

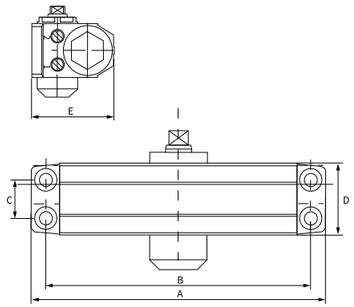


UL certification

1 Million Cycles

FIRE TEST

## APPEARANCE SIZE



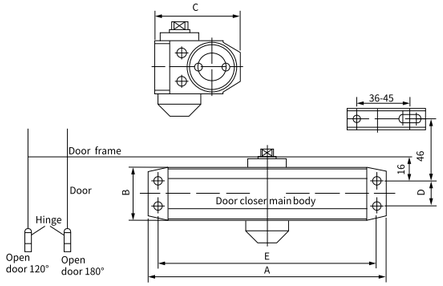

| Model | Size | | | | | Applicable door weight | Function |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | | |
| HD–158 | 148 | 132 | 20 | 37 | 57 | 25–45Kg | Two-stage speed adjustment/ Hold open function is optional |
| HD–168 | 186 | 168 | 19 | 41.5 | 67.5 | 65–85Kg | |
| HD–178 | 206 | 188 | 19 | 45 | 67 | 85–105Kg | |
| HD–206 | 223 | 206 | 19 | 45 | 71.5 | 105–150Kg | |

# HD-165

Door closer



## APPEARANCE SIZE



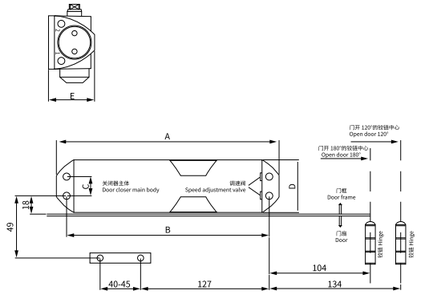

| Model | Size | | | | | Applicable door weight | Function |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | | |
| HD–165 | 180 | 40 | 63 | 19 | 165 | 45–65Kg | Two-stage speed adjustment/ Hold open function is optional |

# HD-2023

Door closer



## APPEARANCE SIZE




| Model | Size | | | | | Applicable door weight | Function |
|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | | |
| HD-2023 | 220 | 200 | 19 | 52 | 46 | 45-65KG | Two Speed Adjustable |

# HD-4000

American standard door closer



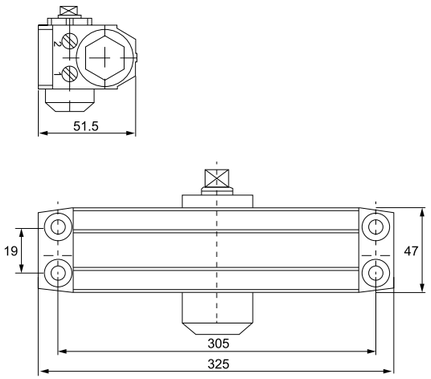
ANSI Grade 1 Certification

UL certification

2 Million Two Million cycles tested

FIRE TEST

## APPEARANCE SIZE




| Model | Applicable door width | Applicable door weight | EN , Power Adjustable | Product specifications | Hole spacing |
|---|---|---|---|---|---|
| 4000 | 600-1400mm | 20-150Kg | #2-#5 | 246×44×70mm | 230×19mm |

# HD-8000

American standard door closer



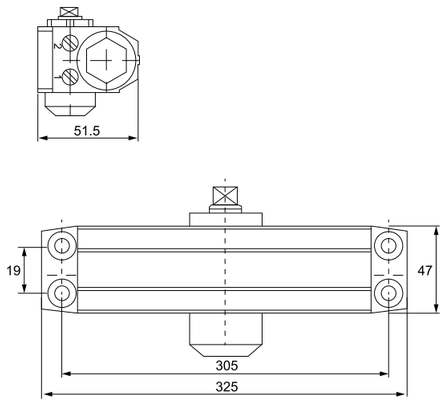

ANSI Grade 1 Certification

UL certification

2 Million
Two Million cycles tested

FIRE TEST

## APPEARANCE SIZE




| Model | Applicable door width | Applicable door weight | EN , Power Adjustable | Product specifications | Function option |
|---|---|---|---|---|---|
| 8000 | 600-1500mm | 20-200Kg | #1-#6 | 325×47×51.5mm | Back check & Delayfunction |

# HD-9000

American standard door closer

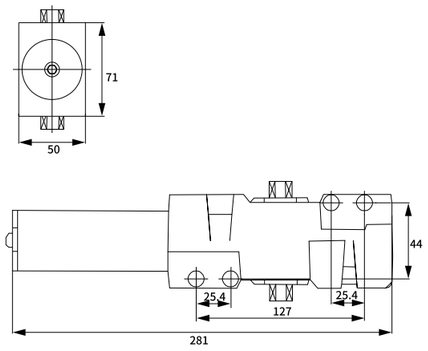



ANSI Grade 1 Certification

UL certification

2 Million
Two Million cycles tested

## APPEARANCE SIZE



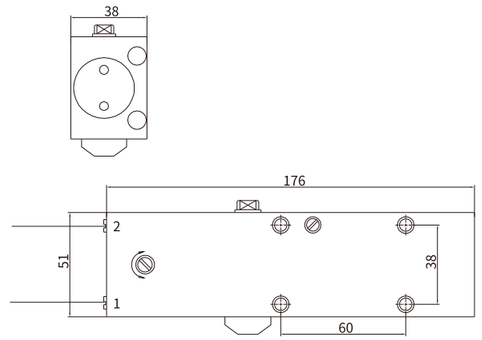

| Model | Applicable door width | Applicable door weight | EN , Power Adjustable | Product specifications | Function option |
|---|---|---|---|---|---|
| 9000 | 600-1500mm | 20-200Kg | #1-#6 | 246×44×70mm | Back check & Delayfunction |

# HD-1500

European standard door closer




## APPEARANCE SIZE




| Model | Applicable door width | Applicable door weight | EN | Product specifications | Hole spacing |
|---|---|---|---|---|---|
| HD-1500 | 950mm | 40-65Kg | EN3 | 176×51×38mm | 60×38mm |

# HD-2000

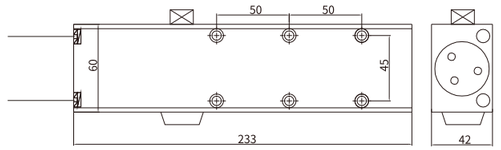
European standard door closer




## TECHNICAL PARAMETER

- European design, civil and commercial door closer.
- Aluminum alloy die casting shell, steel arm, slide rail installation.
- With two-stage adjustment, closing speed and latching speed
- With BC function,and hold opening function is optional
- Maximum opening angle 180
- Force can adjusted from EN2-5.
- The product has passed the European Union EN1154 500000 performance tests
- Products through the EU EN1634 3 hours fire certification

## APPEARANCE SIZE




| Model | Applicable door width | Applicable door weight | EN , Power Adjustable | Product specifications | Hole spacing |
|---|---|---|---|---|---|
| HD-2000 | 850-1250mm | 25-100Kg | EN(2-5) | 233×60×42mm | 50×50×45mm |

# HD-3023

Concealed Door Closer



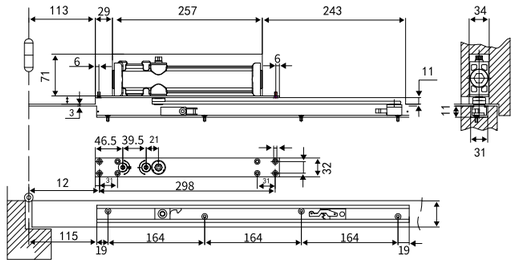


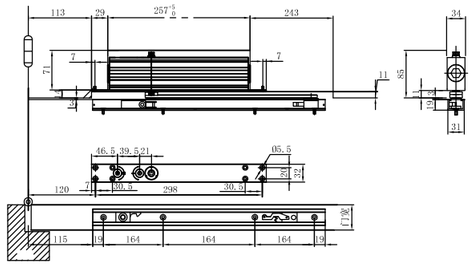


# HD-3123

Concealed Door Closer

## APPEARANCE SIZE



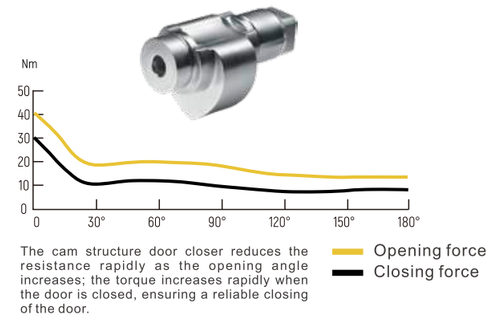




| Model | Applicable door width | Applicable door weight | EN | Function option | Note |
|---|---|---|---|---|---|
| HD-3023 | <950mm | 25-65kg | #3 | Two-stage speed control | Slide rocker with door stop |
| HD-3123 | | 45-85kg | | | |

# HD-90

Cam-type adjustable force closers



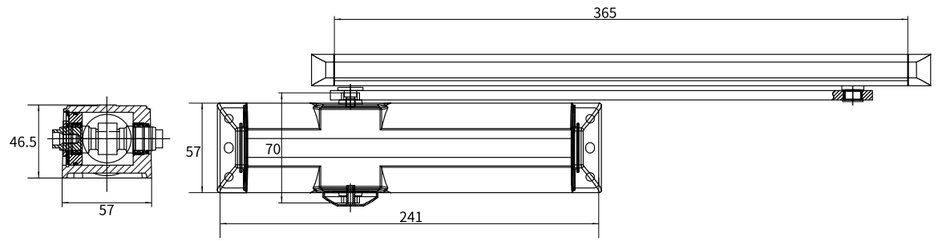

The cam structure door closer reduces the resistance rapidly as the opening angle increases; the torque increases rapidly when the door is closed, ensuring a reliable closing of the door.

## Product Features

Suitable for wooden doors, aluminium alloy doors, steel doors, iron doors, fire doors, centre metal doors and other installations, easy to install, not divided into left and right installation.
The main body is made of high-quality die-casting aluminium alloy, cnc processing, precise size, wear-resistant and durable; the surface of the spray water-based paint, zero pollution, more environmentally friendly and healthier.
New cam structure door closer, open the door easily, more convenient for children, the elderly, disabled people to open the door, closed the door when the force increases, to ensure that the door closes reliably.



## APPEARANCE SIZE




| Model | EN | Applicable door weight | Applicable door width | Product specifications | Maximum opening angle |
|---|---|---|---|---|---|
| HD-90 | En3 | ⩽85kg | 800-950mm | 245×54×46.5mm (two sections with shells) | 160° |
| | EN4 | ⩽105kg | 950-1100mm | 241×57×46.5mm (two sections without shells) | |

HEINDA®

# ITS-96V

Cam type concealed door closer

FIRE TEST

ANSI Grade 1 Certification

UL certification

2 Million Two Million cycles tested

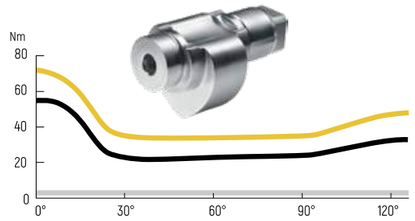



## TECHNICAL PARAMETER

- Applicable door weight : 25-85kg
- Applicable door width: 600mm~1100mm
- Power adjustable : EN2-EN4

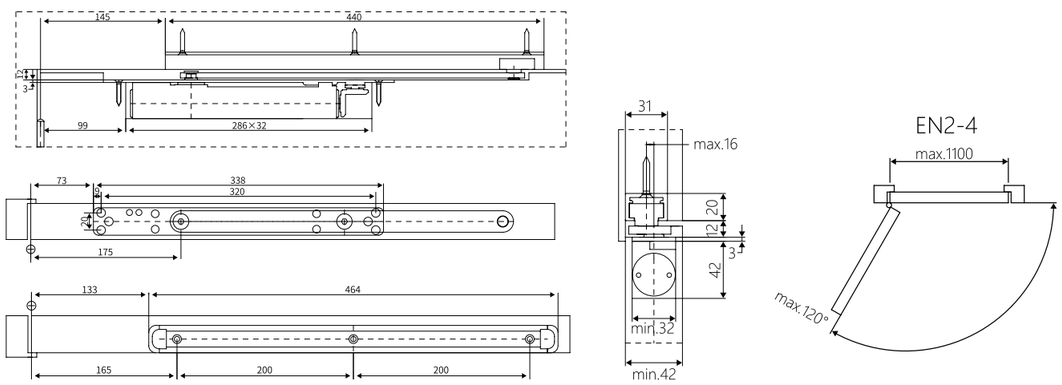
· With two stage speed adjustment(120° -15°and 15° -0°)
· With pressure relief device to protect door panel and frame
· Advanced cam structure transmission design, so that the door closing efficiency to the best
· The minimum door thickness is 42mm
· Hold open function is optional

ITS-96V Force profile
Cam action door closer




Opening force
Closing force
ITS-96V FL Free swing door closer

## BASIC DIMENSIONS OF PRODUCTS




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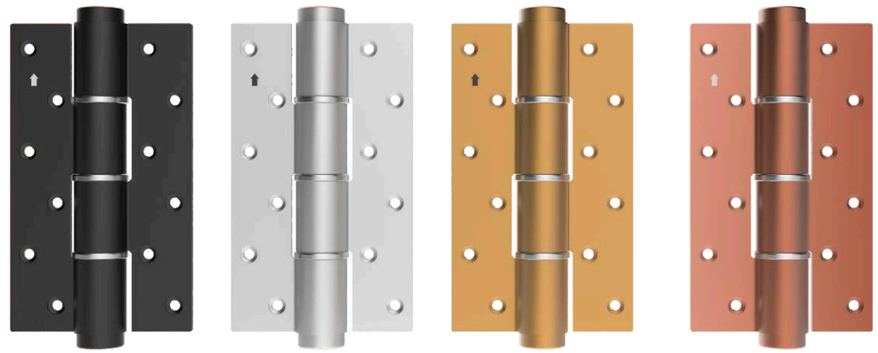
# MULTI -FUNCTION HYDRAULIC HINGE

**ULTIMATE PERFORMANCE**



# HHC-80

Multi-function hydraulic hinge



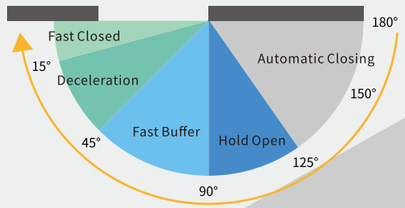
Surface treatment: sand silver / sand black / sand gold / green bronze / red bronze
Material: space aluminum
Weight: ≤670g
Cycles test: 300,000 cycles
Service life: 5 years
Main functions: mute buffer / automatic door closing
Application scope: all kinds of wooden doors, steel plastic doors, aluminum doors, etc
Slotting method: blade slotting width 35mm, depth 3.5-4Mm (bilateral slotted door gap 2mm.unilateral slotted door gap 4-5mm, non slotted door gap 7-8mm)

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## MULTI ANGLE POSITIONING

90° to 125 ° at any point hold-open,150° hold-poen to meet the neede of different occasions.




125° to 180°Automatic closing area: open to this area, the door will automaticly closed

90°to 125° Any stop position area: enter this area ,the door can be at any point hold-open45 to 90 Fast back check control:enter the automatic closing condition,closing speed is relatively fast

15° to 45°Deceleration area:after entering this area,the closing speed will slow down

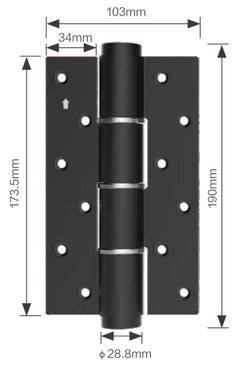
0° to 15° Closed area:after entering this area,it will increase the force of closing door and be locked

## SCOPE OF APPLICATION

| Door weight | Door leaf dimension | Quantity used |
|---|---|---|
| ⩽ 65KG | 2000mm×900mm | 2 hydraulic hinges |
| ⩽ 100KG | 2400×1100mm | 3 hydraulic hinges |

Determine the number of hinges used according to the weight and dimension of the door(as shown above)The best load-bearing capacity ofa single hinge is 30KG

## PRODUCT DIMENSION



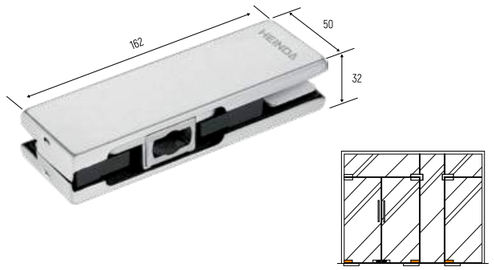

# PATCH FITTING
## HANDLE SERIES



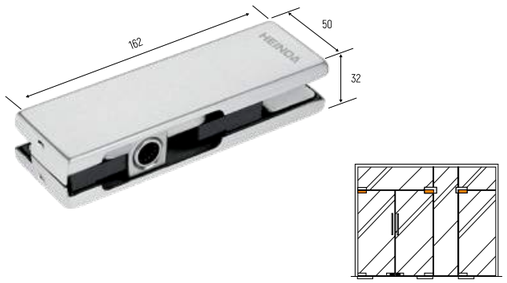

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## PATCH FITTING

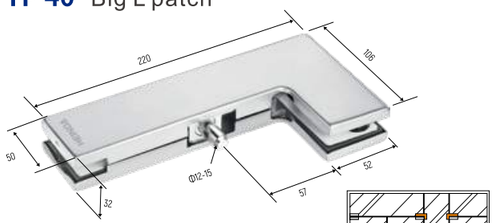
### TP 10 Bottom patch



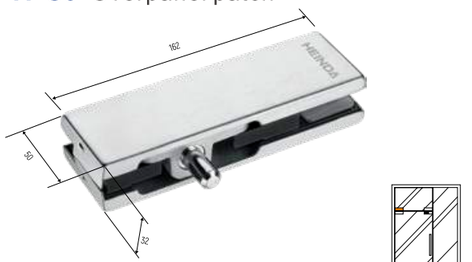

### TP 20 Top patch



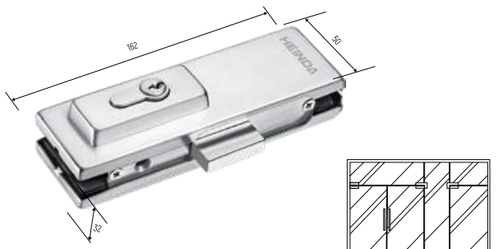

### TP 40 Big L patch



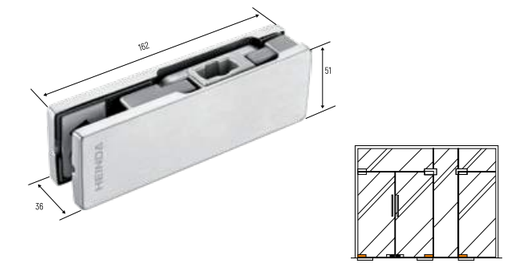

### TP 30 Overpanel patch



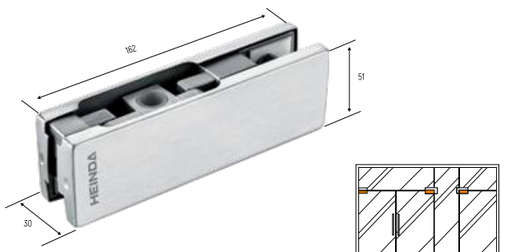

### US 10 Lock patch



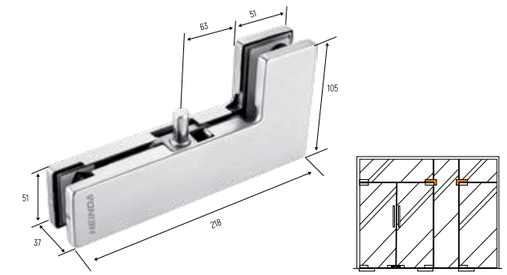

### TP S10 Heavy duty bottom patch




### TP S20 Heavy duty top patch

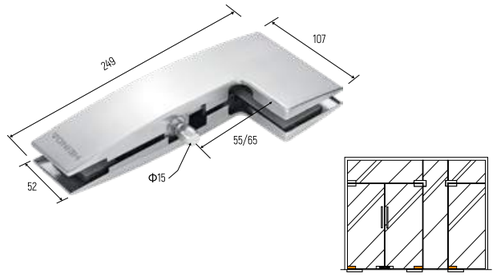



### TP S40 Heavy duty big patch

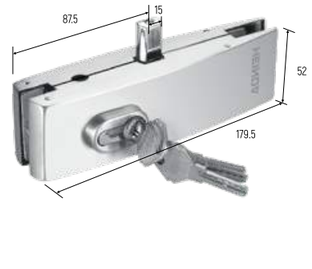



## PATCH FITTING

### ATP-10 Big L patch




### ATP-20 Lock patch




### ATP-30 Bottom patch




### ATP-40 Top patch

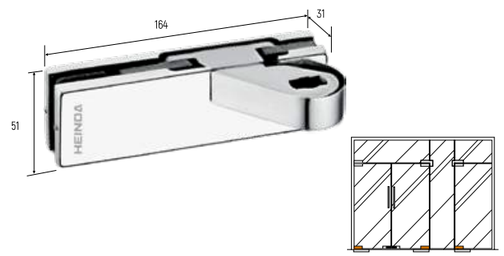



### AUS-10 Overpanel patch

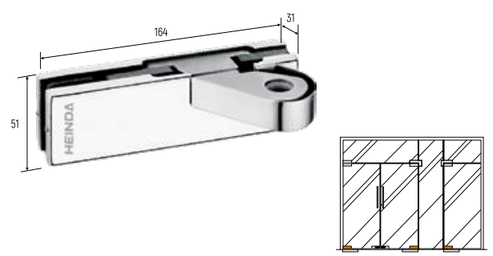



## PATCH FITTING

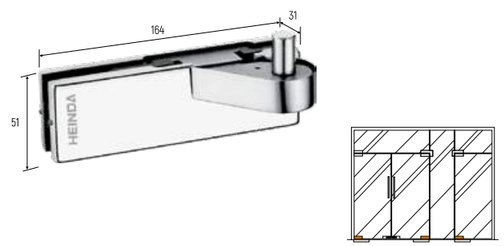
### ETP-10 Bottom patch



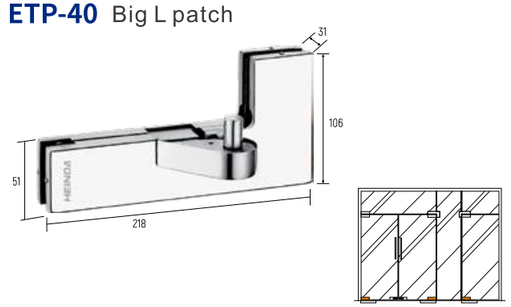

### ETP-20 Top patch




### ETP-30 Overpanel patch



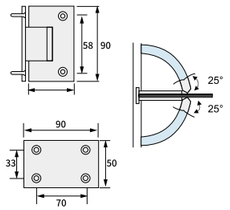

### ETP-40 Big L patch



## SHOWER HINGE

### BC-01

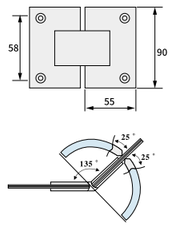



90° straight
edge glass to wall hinge

### BC-02

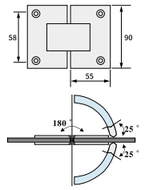



135° straight
edge glass to wall hinge

### BC-03

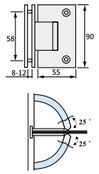



180° straight
edge glass to wall hinge

### BC-04

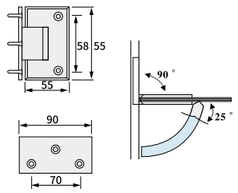



90° straight
edge glass to wall hinge

### BC-05

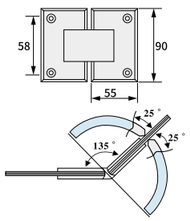



90° bevel
edge glass to wall hinge

### BC-06

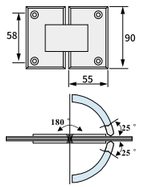



135° bevel
edge glass to wall hinge

### BC-07

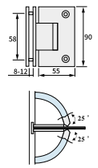



180° bevel
edge glass to wall hinge

### BC-08

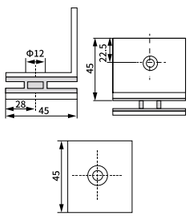



90° bevel
edge glass to wall hinge

### BC-09

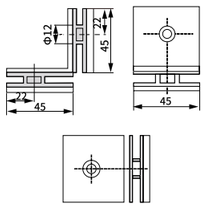





glass to wall clip

### BC-10



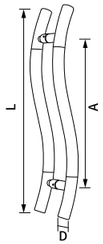



glass to glass clip

## DOOR HANDLE

### E978



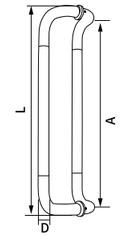



| Length L | 800 | 550 |
|---|---|---|
| Hole spacing A | 550 | 400 |
| Pipe diameter D | 38 | 32 |

Different length and surface can be customized

### E928

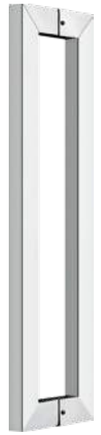


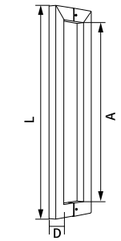



| Length L | 600 | 600 | 450 | 450 | 300 |
|---|---|---|---|---|---|
| Hole spacing A | 562 | 568 | 418 | 425 | 275 |
| Pipe diameter D | 38 | 32 | 32 | 25 | 28 |

Different length and surface can be customized

### G901

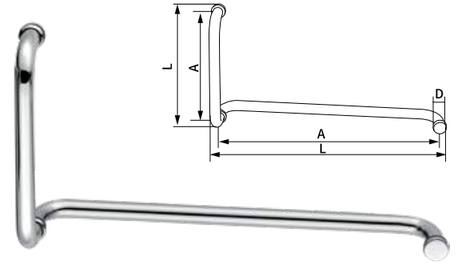





| Length L | 1500 | 1200 | 800 | 600 | 450 |
|---|---|---|---|---|---|
| Hole spacing A | 1462 | 1162 | 762 | 562 | 420 |
| Pipe diameter D | 38X25 | 38X25 | 38X25 | 38X25 | 30X15 |

Different length and surface can be customized

### G926

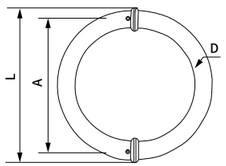



| Length L | 500X300 | 400X200 | 400X250 |
|---|---|---|---|
| Hole spacing A | 475X200 | 381X181 | 425X225 |
| Pipe diameter D | 25 | 19 | 25 |

Different length and surface can be customized

### G996



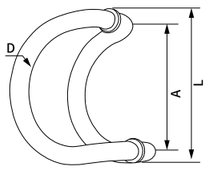



| Length L | 600 | 450 | 300 |
|---|---|---|---|
| Hole spacing A | 568 | 418 | 275 |
| Pipe diameter D | 32 | 32 | 25 |

Different length and surface can be customized

### G978



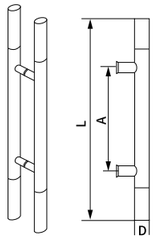



| Length L | 600 | 450 | 300 |
|---|---|---|---|
| Hole spacing A | 568 | 418 | 275 |
| Pipe diameter D | 32 | 32 | 25 |

Different length and surface can be customized

## E978D



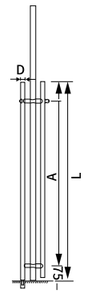



| Length L | 1800 | 1800 | 1200 | 840 |
|---|---|---|---|---|
| Hole spacing A | 770 | 860 | 690 | 480 |
| Pipe diameter D | 38 | 38 | 38 | 38 |

Different length and surface can be customized

## G981






| Length L | 1500 |
|---|---|
| Hole spacing A | 1125 |
| Pipe diameter D | 35 |

Different length and surface can be customized

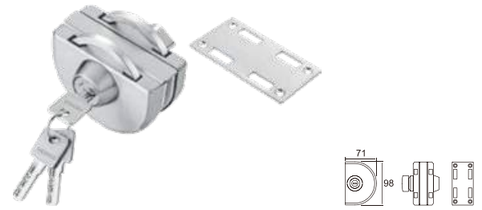
## HIGH GRADE GLASS DOOR LOCK SERIES



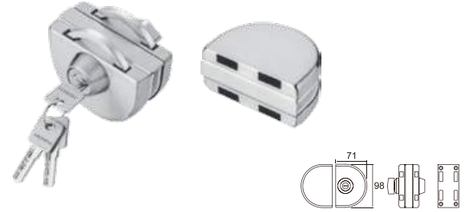

### High grade glass door lock series

Glass mechanical door lock is easy to install without opening, durable, easy to maintain, beautiful appearance, high-grade metal material, can be used in more different occasions

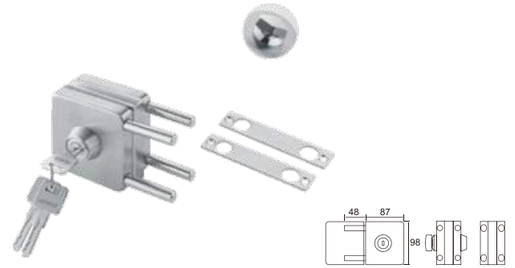
## GDL-663



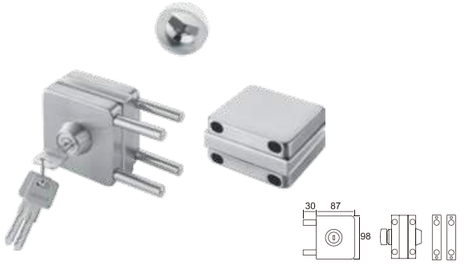

## GDL-664



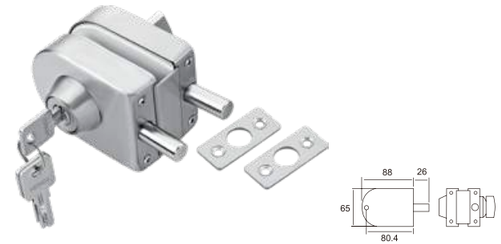

## GDL-995



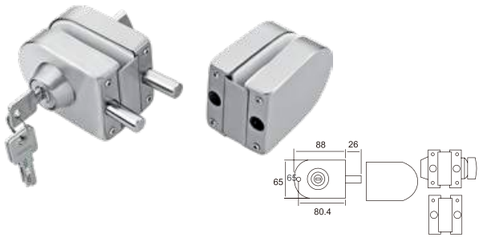

## GDL-996




## GDL-S20




## GDL-S40




## GDL-813




## GDL-814

