

Universal Door Products
Architectural Hardware



BS EN 1906



www.universaldoorproducts.com

Universal Door Products in the Ajman Free Zone is a UAE based Architectural Door Hardware Company, successfully supplying and exporting Quality products to our customers in the UAE as well as across the GCC. Our company has been family-run and owned ever since its foundation in 2002.

We are a team of professionals who understand our client requirements and strive to accomplish them in a proficient manner, within an appropriate span of time.

We stock a wide range of door hardware that includes:

- Lever Handles
- Cylinders
- Door Closers
- Door Protection Plates and Signage
- All other accessories
- Lock cases
- Emergency Exit Door Hardware
- Door Pull Handles
- Door seals
- Hinges

We believe in **“Quality at the best prices”**

At present, we offer well-established and high performance brands from around the world such as:

- **DORINT**
- **LORIENT**
- **HAGER**
- **PROWELL QUEENLOCK**
- **MAGNUM**
- **ANEMOSTAT**

Over the years, UDP has successfully supplied to a diverse array of projects from state-of-the-art hospital facilities and schools to magnificent commercial and residential sky scrapers.

We have matured and grown as a company to meet the constantly evolving and competitive industry and are dedicated to bringing value to your projects.

We hope to initiate a new business relation with your esteemed company.

Should you require any further details regarding our products, please do not hesitate to contact us and our staff will be happy to assist you.

Universal Door Products FZE | P.O. Box 4425 Ajman | Ajman Free Zone | UAE
Phone: +971 6 - 7441234 | Mobile: +971 50 636 52 95 | Email: udp@eim.ae

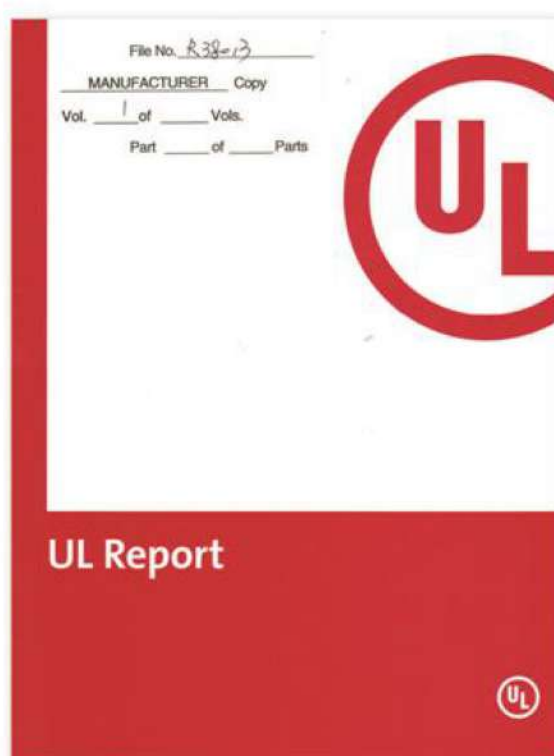
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UL/cUL Listed Certification



3 Hours Fire-rated, File No.: R38013



UL certificate, Ball Bearing Door Hinges as following:

4.0"x3.0"x3.0mm

4.5"x4.0"x3.0mm

4.5"x4.5"x3.0mm

4.0"x3.5"x3.0mm

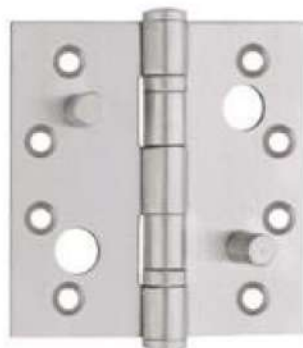
4.5"x4.0"x3.4mm

4.5"x4.5"x3.4mm

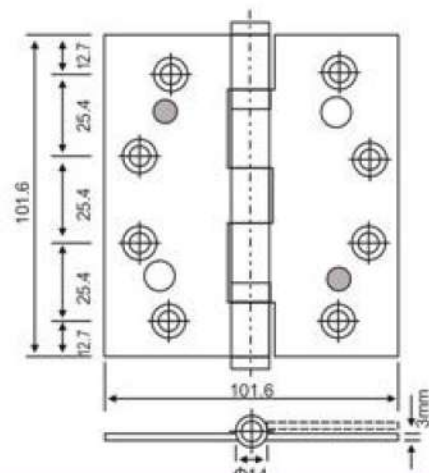
4.0"x4.0"x3.0mm

4.5"x4.0"x4.6mm

4.5"x4.5"x4.6mm



UD-SS187SA

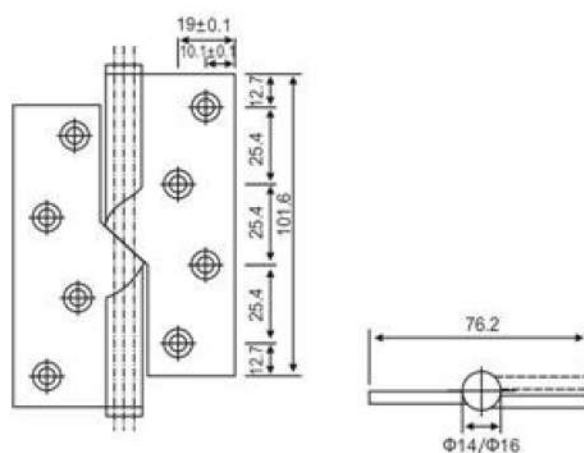


Stainless Steel Double Security Hinge

Dimension(H x W x T)	Dimension(H x W x T)
4.0" x 3.0" x 2.5mm	4.5" x 4.0" x 3.0mm
4.0" x 3.0" x 3.0mm	4.5" x 4.5" x 3.0mm
4.0" x 3.5" x 3.0mm	4.5" x 4.0" x 3.4mm
4.0" x 4.0" x 3.0mm	4.5" x 4.5" x 3.4mm
5.0" x 3.5" x 3.0mm	



UD-SS183RS

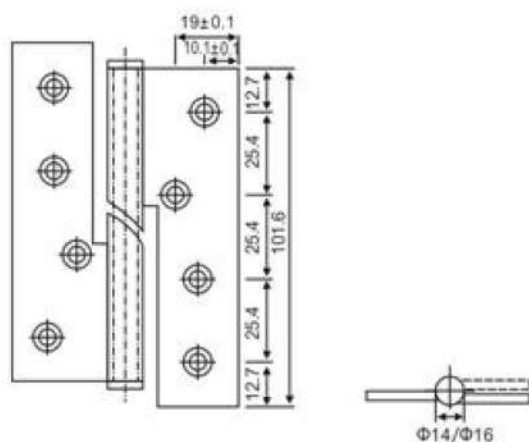


Stainless Steel Rising Hinge

Dimension(H x W x T)
4.0" x 3.0" x 3.0mm - Φ14
4.0" x 3.0" x 3.0mm - Φ16
4.0" x 3.0" x 2.0mm - Φ11



UD-SS183FS



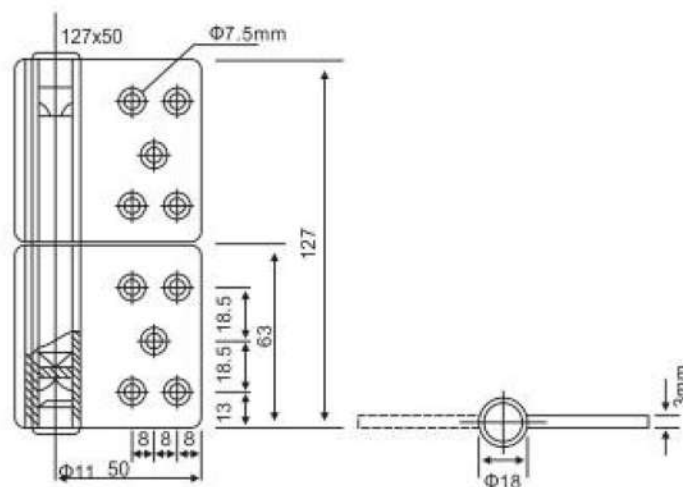
Stainless Steel Falling Hinge

Dimension(H x W x T)
4.0" x 3.0" x 3.0mm - Φ14
4.0" x 3.0" x 3.0mm - Φ16



A

UD-SS185FG



Stainless Steel Flag Hinge

Dimension(H x W x T)
5.0" x 4.0" x 3.0mm

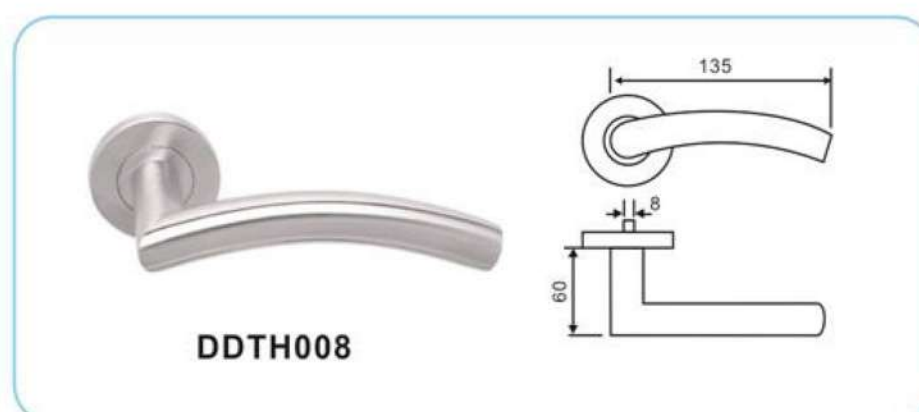
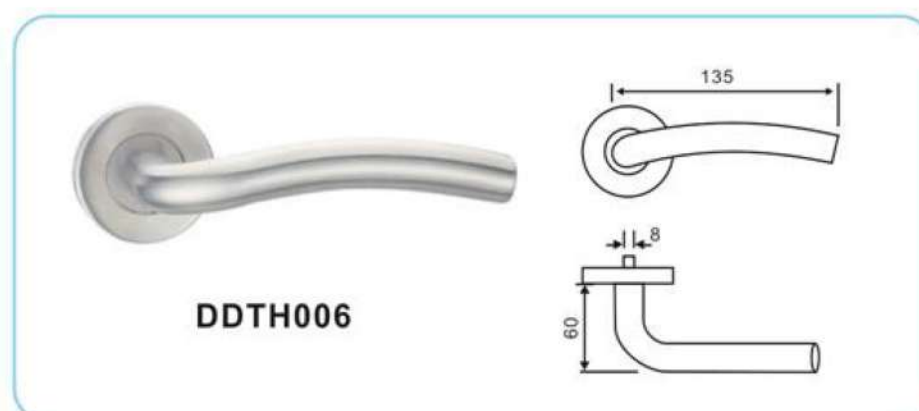
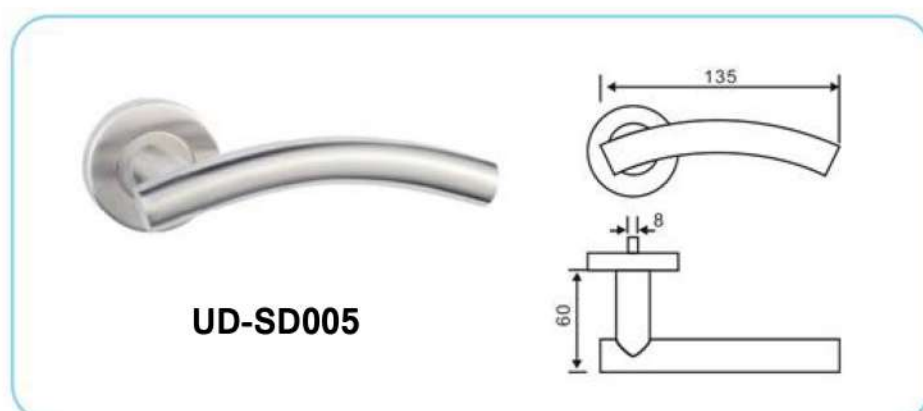
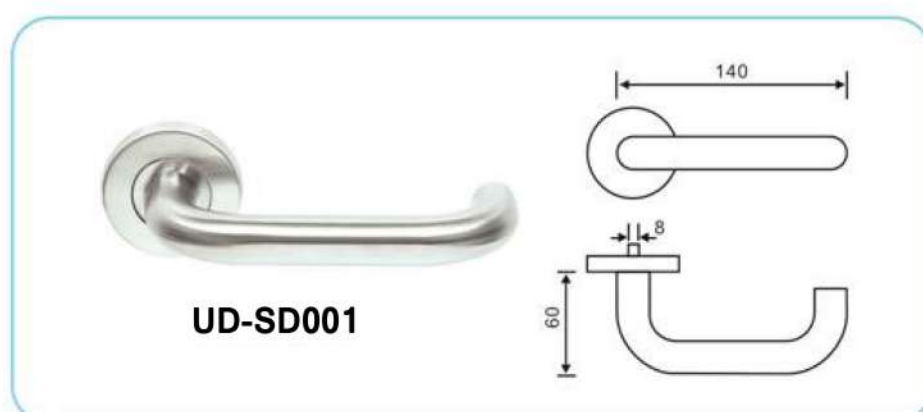
Description

Material : Stainless Steel 304 / 316

Diameter : $\Phi 16$ / $\Phi 19$ / $\Phi 20$ / $\Phi 22$ mm

Spindle : 8x8 / 7x7 / 6x6mm

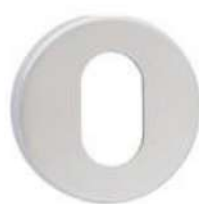
Finish : SSS, PSS, PVD, AB, AC



Optional Version



DDES001



DDES004



DDES005



DDES006



DDES009



DDES010

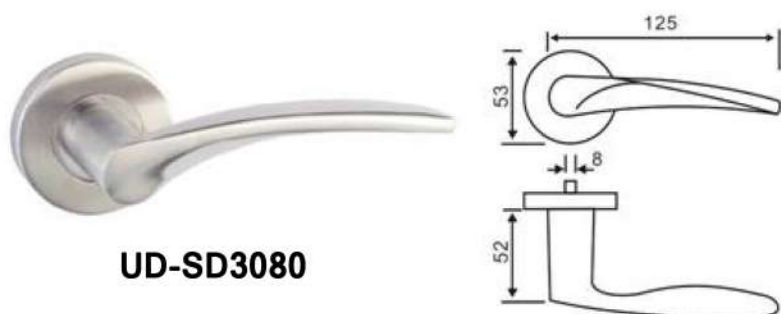
Description

Material : Stainless Steel 304 / 316

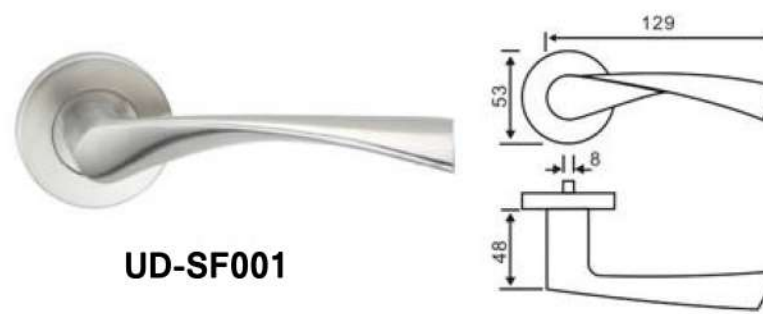
Rosette Type : Clip On / Thread Type

Spindle : 8x8 / 7x7 / 6x6mm

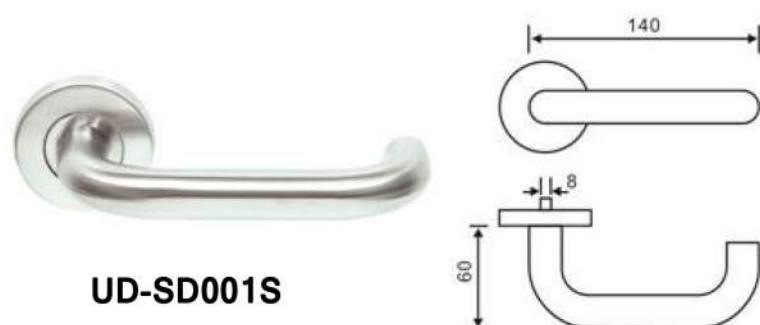
Finish : SSS, PSS, PVD, AB, AC



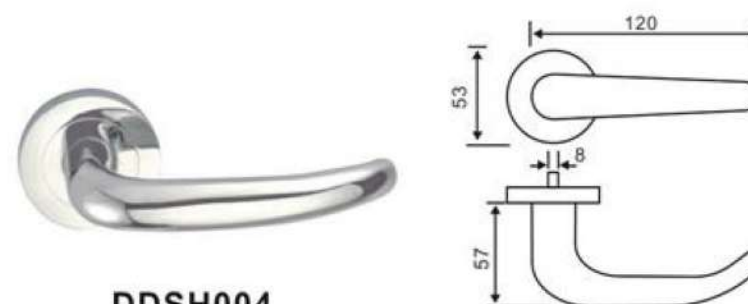
UD-SD3080



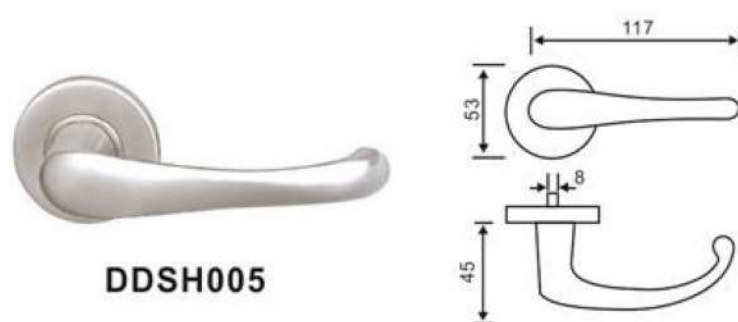
UD-SF001



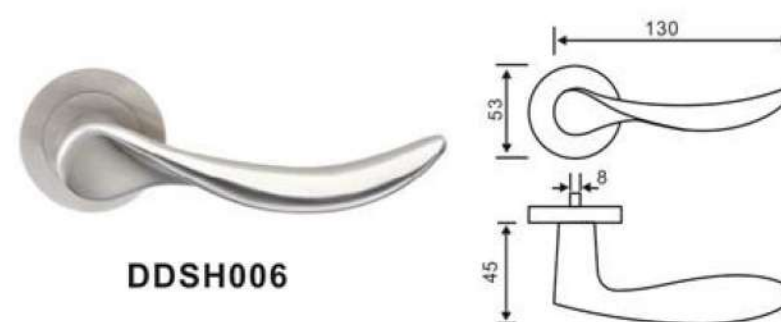
UD-SD001S



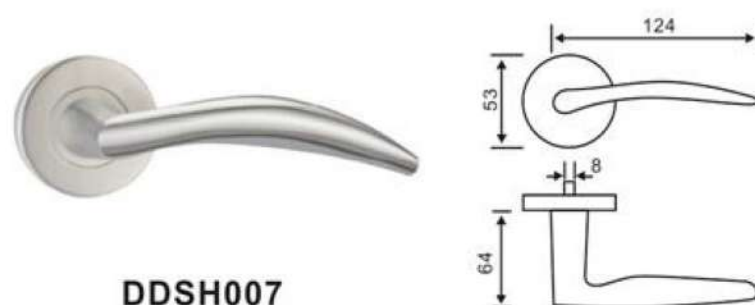
DDSH004



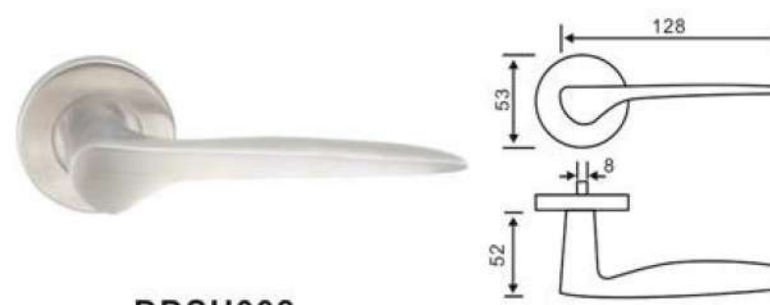
DDSH005



DDSH006



DDSH007

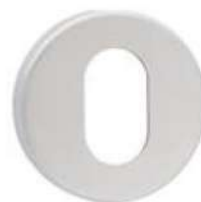


DDSH008

Optional Version



DDES001



DDES004



DDES005



DDES008
Thread Type



DDES009



DDES011
Thread Type

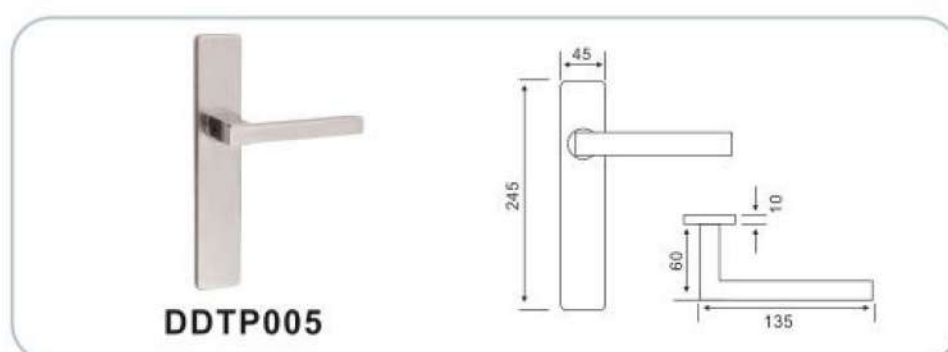
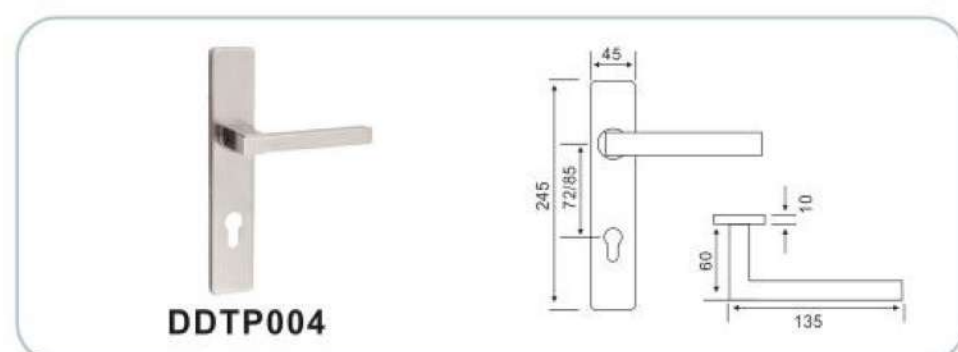
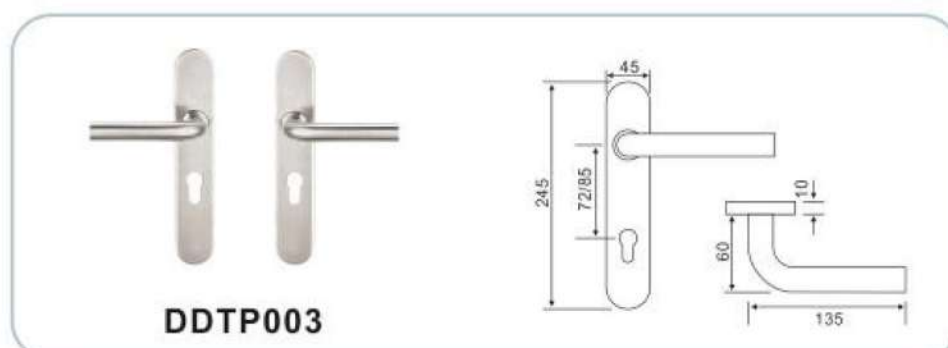
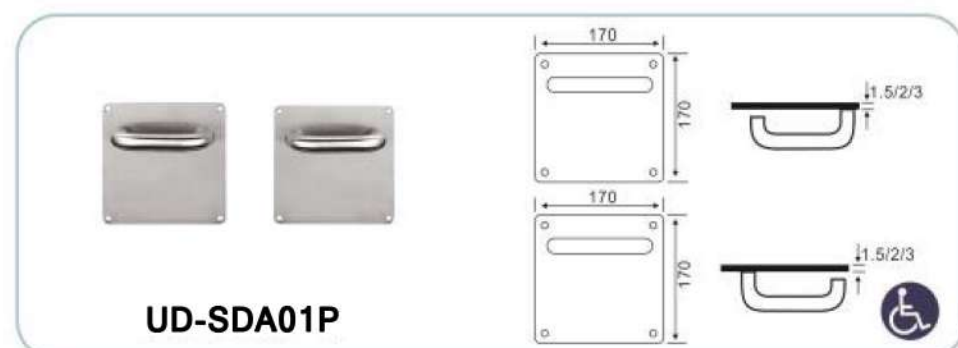
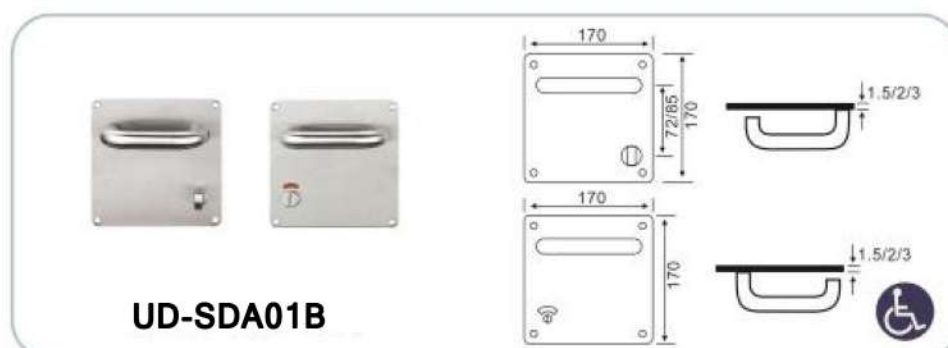
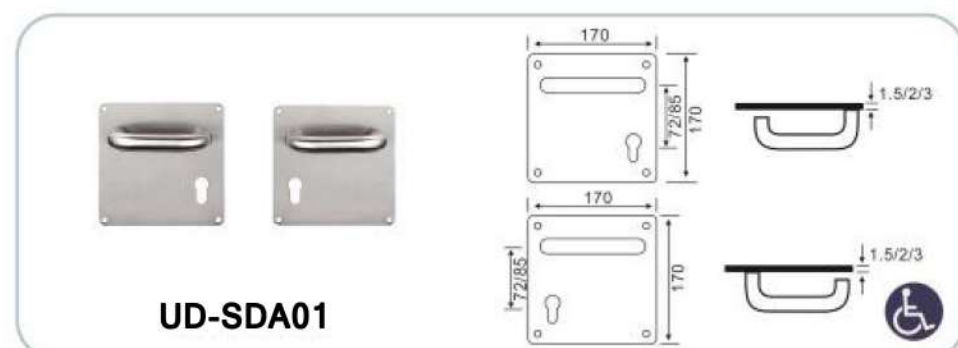
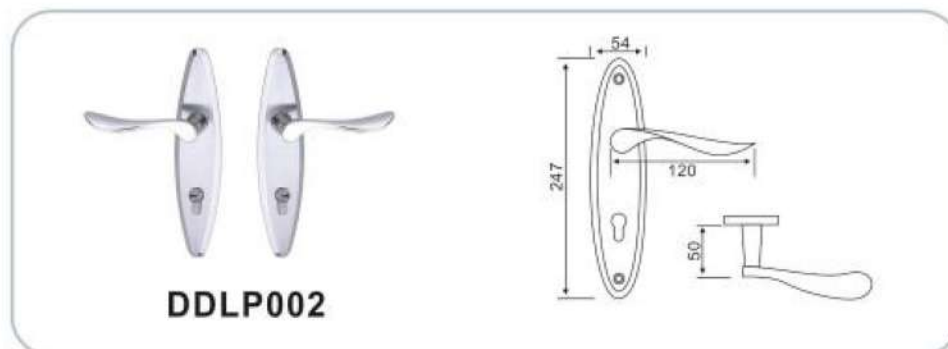
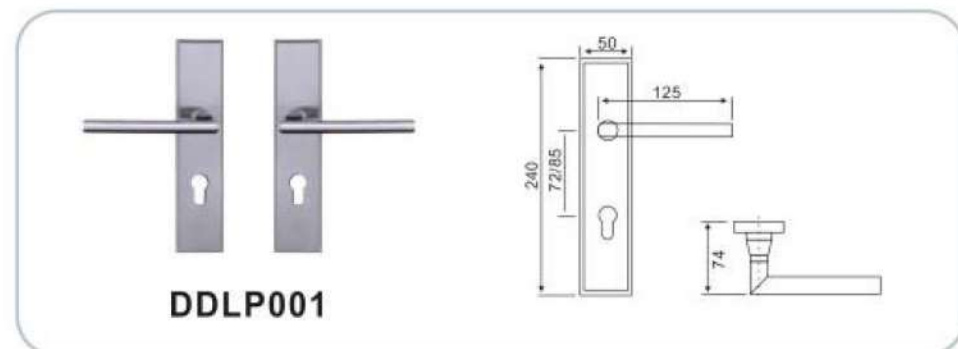
Description

Material: Stainless steel 304 / 316

Applicable: Wooden doors, Metal doors

Door thickness: 35mm-55mm

Finish: SSS, PSS, PVD, AB, AC



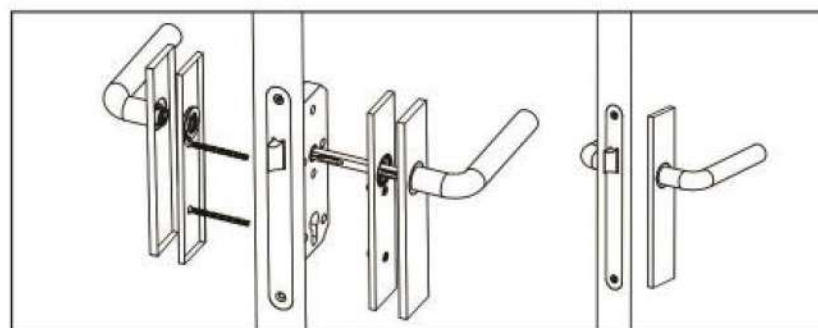
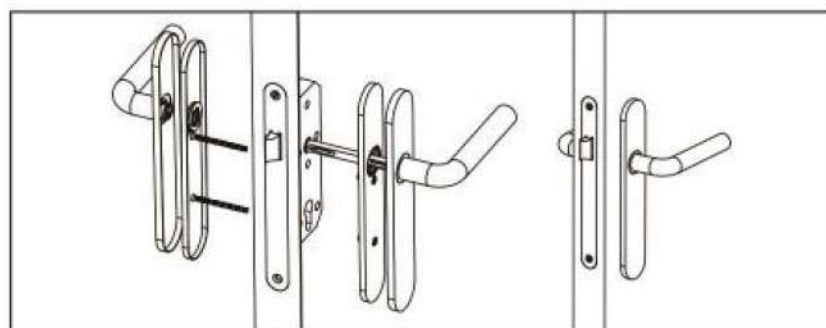
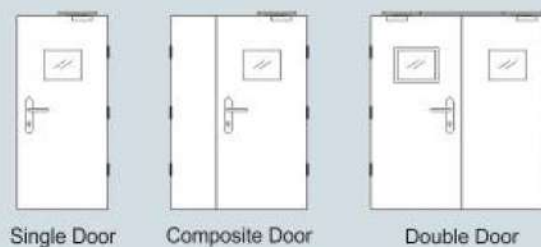
Application

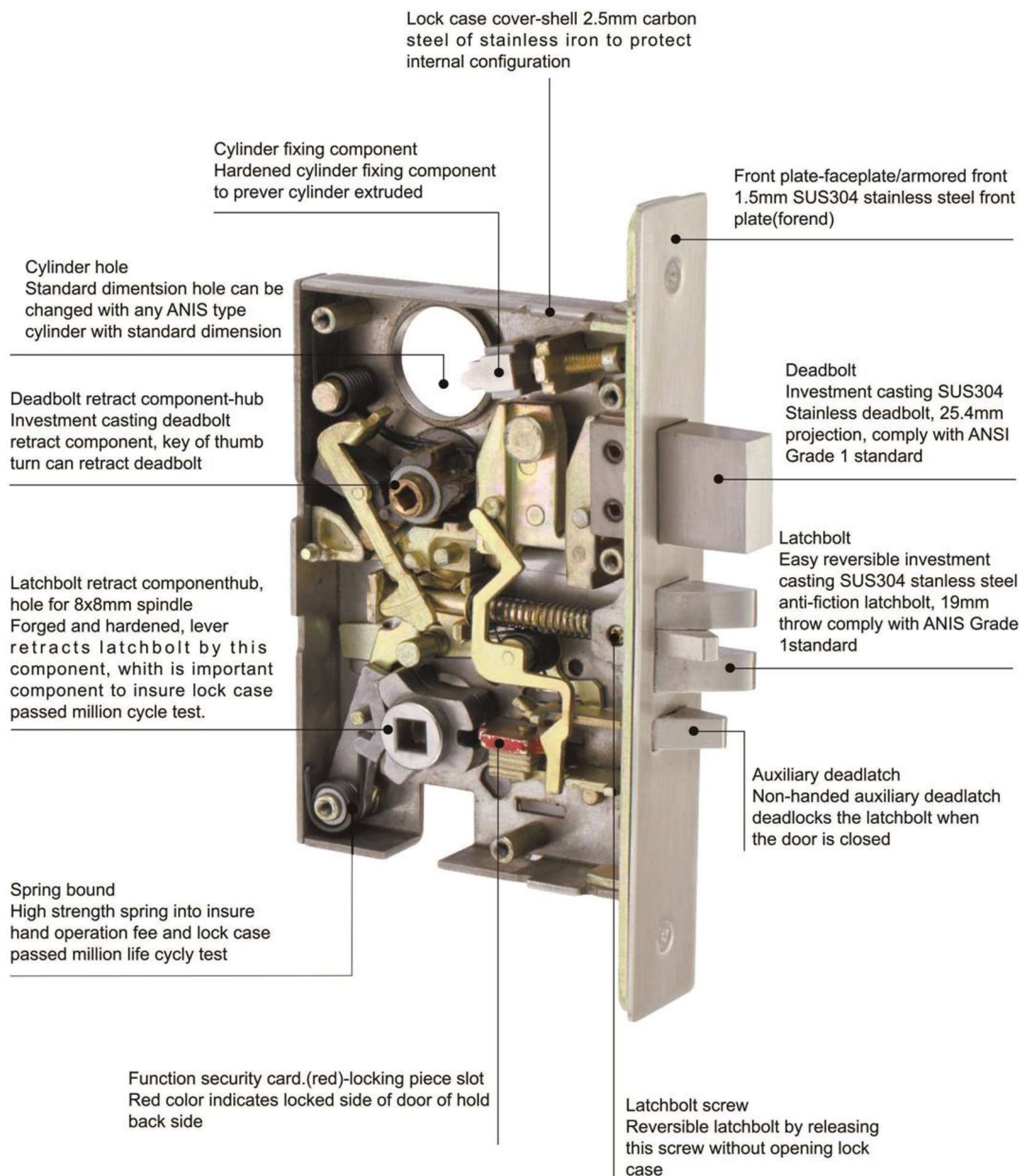
Doors

- Wooden Doors
- Steel Doors
- Office Doors
- Hollow Metal Doors
- Aluminum Doors
- Fire-Rated Doors












Projects

- Stadium
- Academic
- Mixed-use
- Hotels
- Airports
- Residential Buildings

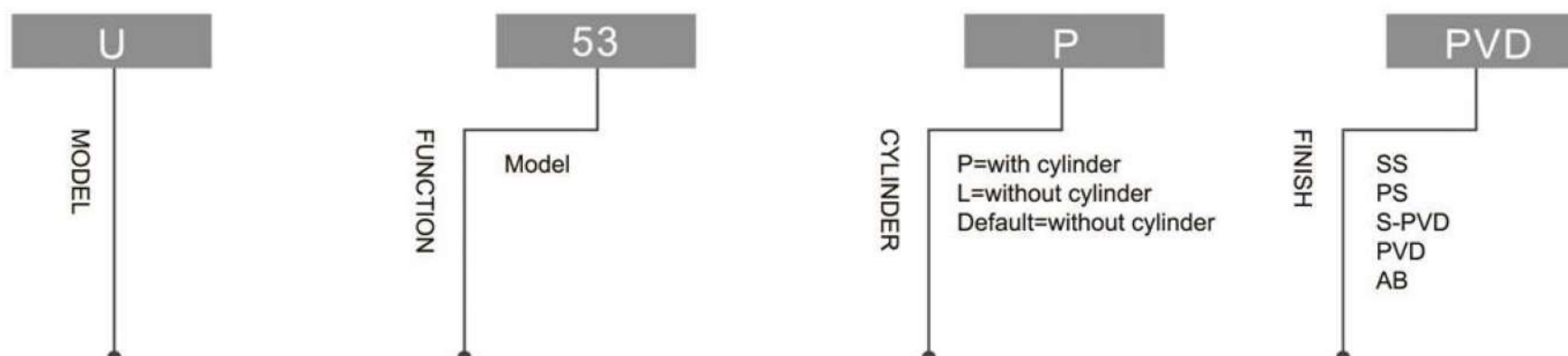


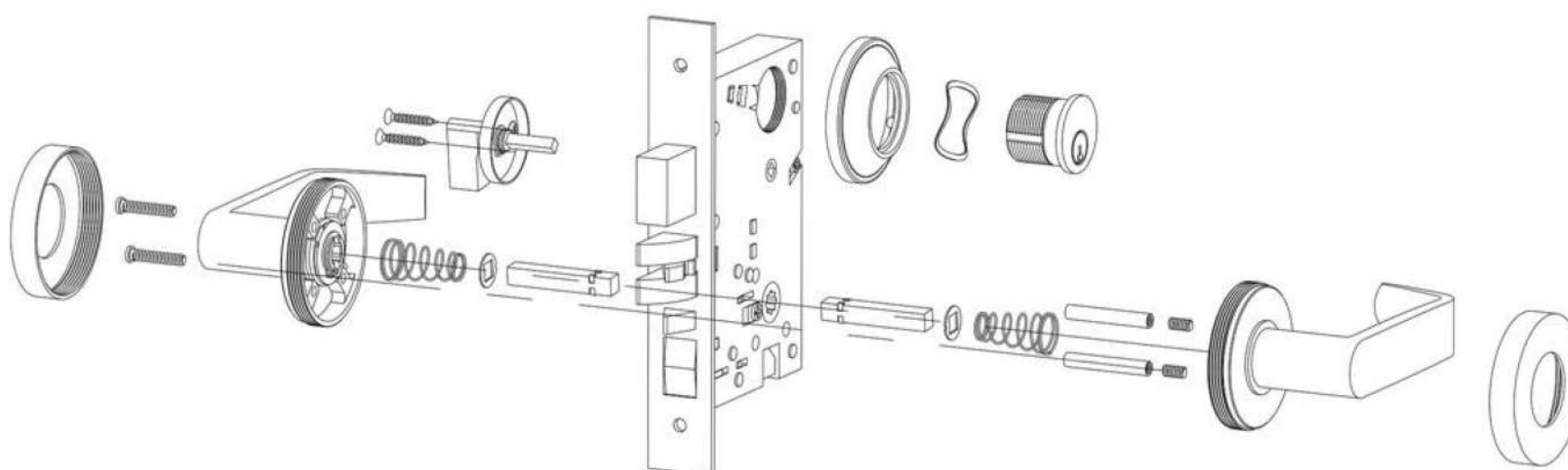
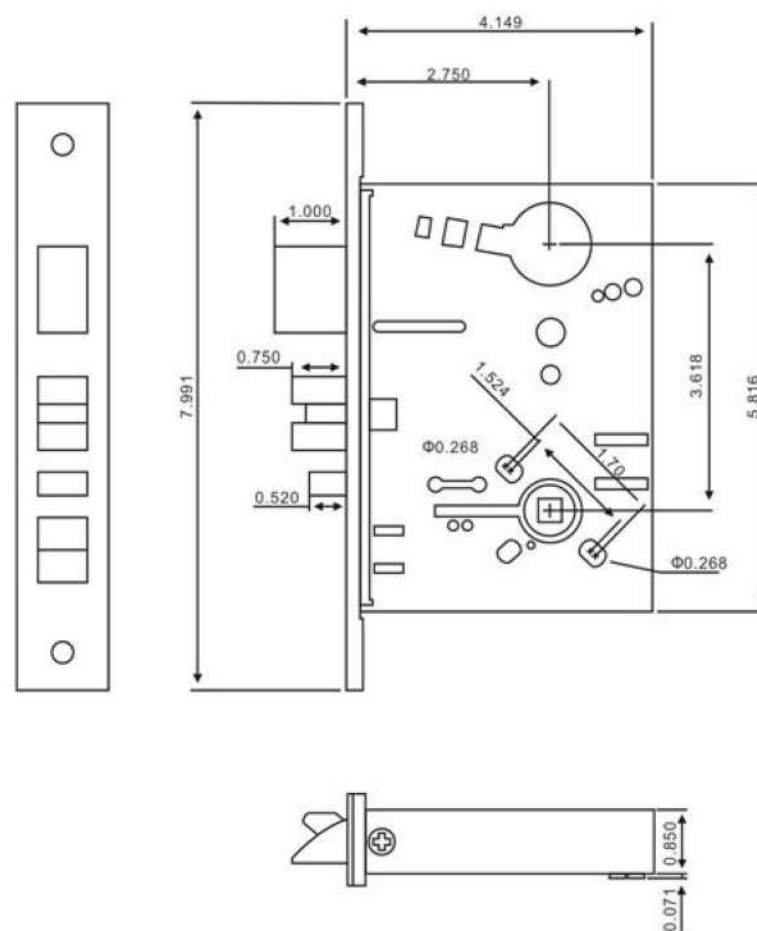


Diagramint Ext.

	Function	Model	ANSI	Code Operation
	PASSAGE	U10	F01	A non-keyed function. Turning knob or lever retracts latch from either side
	PRIVACY	U40	F02/F19	A non-keyed function. Latch retracted by knob/lever from either side. Deadbolt extended or retracted by inside turnknob. Extending deadbolt locks outside lever. Turning knob/lever from inside retracts latch and deadbolt and unlocks outside lever. Can be opened in emergency from the outside by a special emergency thumbturn, coin turn.
	OFFICE	U50	F04	Latch retracted by knob/lever either side except when locked by key or stop works. When locked, latch retracted by key. Stays locked until unlocked by stop works.
	ENTRY	U53	F20	Latch retracted by knob/lever from either side except when outside knob/lever is locked by stop works or thumbturn. Deadbolt extended or retracted by key from outside or turnknob from inside. Outside knob/lever is locked when deadbolt is extended. Auxiliary deadlatch deadlocks latch when door is closed. Inside knob/lever retracts latch and deadbolt simultaneously.
	CLASSROOM	U70	F05	Latch retracted by knob/lever from either side except when outside knob/lever is locked by key. Inside knob/lever always unlocked for free egress.
	STOREROOM	U80	F07	Latch retracted by key outside or knob/lever inside. Outside knob/lever always locked. Auxiliary deadlatch deadlocks latch when door is closed. Inside knob/lever always unlocked for free egress.
	DORMITORY	U56	F13	Latch bolt by knobs except when outside knob is locked by projecting dead bolt. Key outside retracts deadbolt and unlocks outside knob. Rotating inside knob retracts both bolts.
	RESTROOM	U60	F09	Deadlocking latch bolt by knobs except when outside knob is locked by key inside, then by key outside.
	STORE	U66	F14	Latch bolt by knobs. Dead bolt by key from either side.
	HOTEL	U85	F15	Deadlocking latch bolt by inside knob or key outside. Outside knob rigid. Dead bolt by turn inside or emergency key outside. Projecting dead bolt displays occupancy indicator and shuts out all keys except emergency. Rotating inside knob retracts both bolts.
	ALL DUMMY	U172		Grips act as pulls only; no operation

ARTICLE NUMBER





SPECIFICATION:

- Certification and Compliance: ANSI A156.13-2005, Grade 1
- UL fire rated certificated
- Lockcase: Heavy gauge steel, with zinc dichromate finish for corrosion resistance.
- Deadbolt: One-piece stainless steel, 25mm throw.
- Latchbolt: Stainless steel, 2 piece mechanical with anti-friction insert. 19mm throw.
- Auxiliary Latchbolt: stainless steel
- Strike: stainless steel, ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm).
- Door Thickness: 1-3/4" (45mm) standard. Optional 1-3/8"(35mm), 2-1/2"(64mm)
- Backset: 2-3/4" (70mm)
- Finish: Stain Steel, Satin PVD, Polished PVD, Polished





EN 12209



EN 1634



5 Years
Mechanical
Guarantee



Fire Sash Lock

UD-9072C F

TECHNICAL DATA

Follower	8x8 mm
Distance	72mm
Backset	55mm 60mm 70mm 80mm

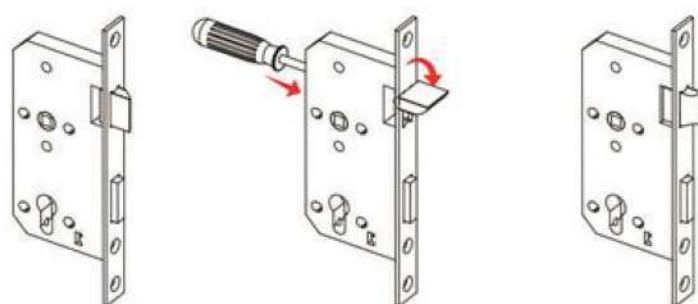
FOREND

Type	Round Head	Square Head
Thickness	3mm	
Width	20mm 22mm 24mm	
Finishes	SSS PSS PVD AB AC	

MATERIAL

Latch bolt	Stainless Steel 304
Dead bolt	Stainless Steel 304
Forend	Stainless Steel 304
Follower	Stainless Steel 304

Lockcase Reversible Direction



Application for Doors

- Wooden Doors
- Steel Doors
- Office Doors
- Hollow Metal Doors
- Aluminum Doors
- Fire-Rated Doors



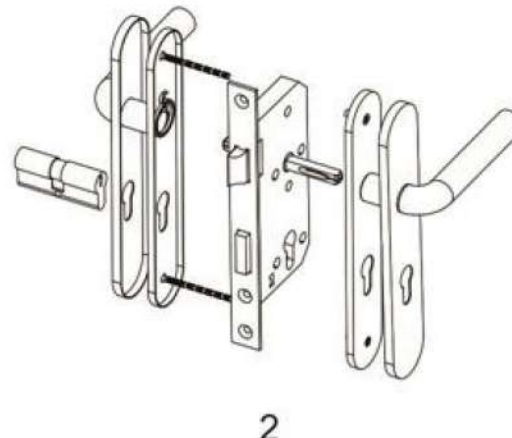
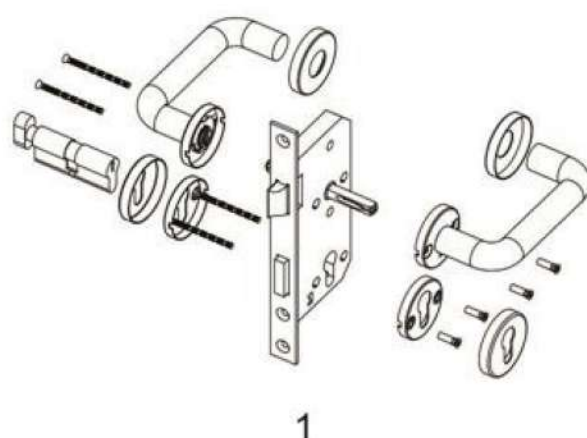
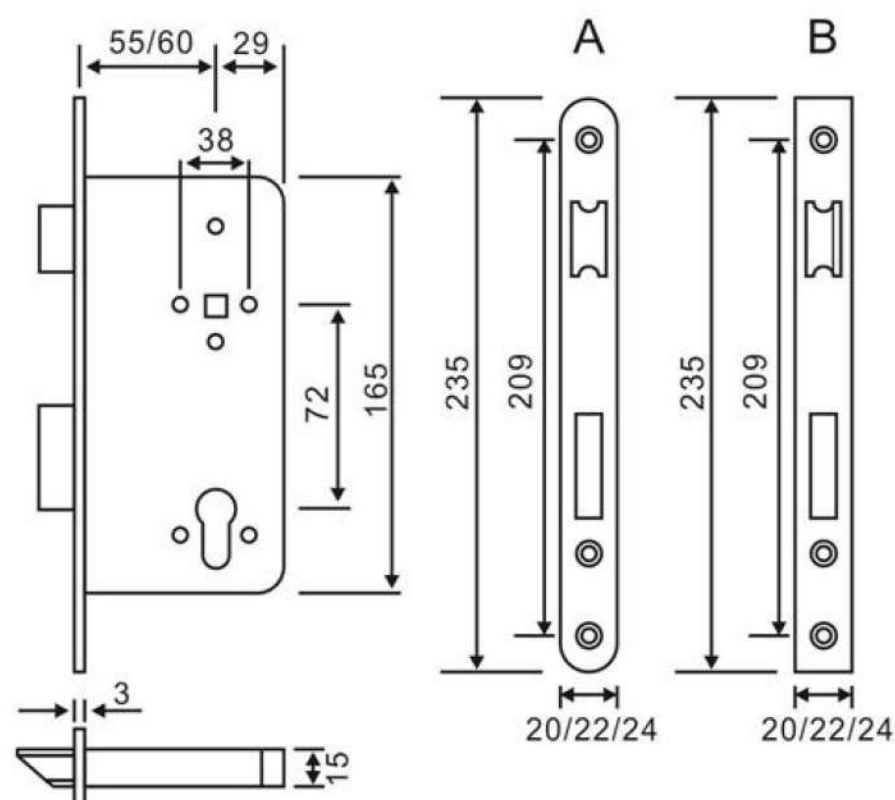
Single Door



Composite Door



Double Door





EN 12209



EN 1634



5 Years
Mechanical
Guarantee



Deadbolt Lock

UD-9072D

TECHNICAL DATA

Distance	72mm
Backset	55mm 60mm

FOREND

Type	Round Head	Square Head
Thickness	3mm	
Width	20mm	22mm 24mm
Finishes	SSS PSS PVD	AB AC

MATERIAL

Latch bolt	Stainless Steel 304
Dead bolt	Stainless Steel 304
Forend	Stainless Steel 304
Follower	Stainless Steel 304

Application for Doors

- Wooden Doors
- Steel Doors
- Office Doors
- Hollow Metal Doors
- Aluminum Doors
- Fire-Rated Doors



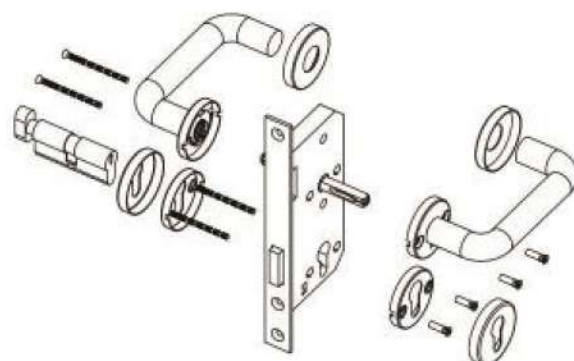
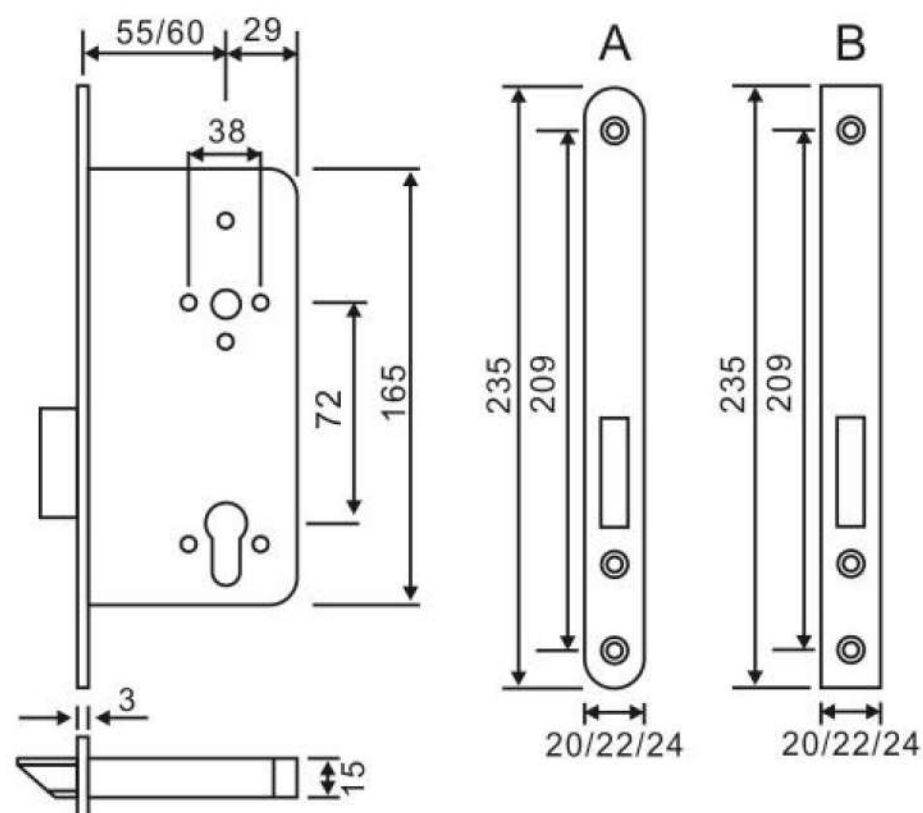
Single Door



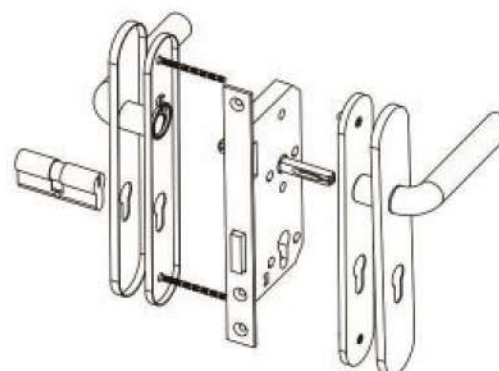
Composite Door



Double Door



1



2

Description

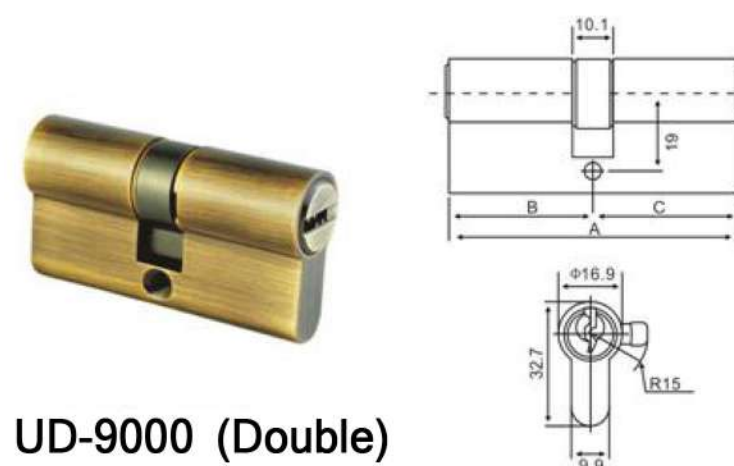
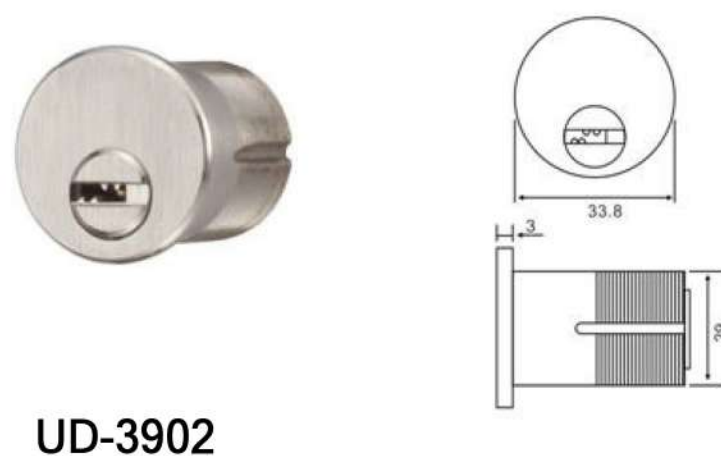
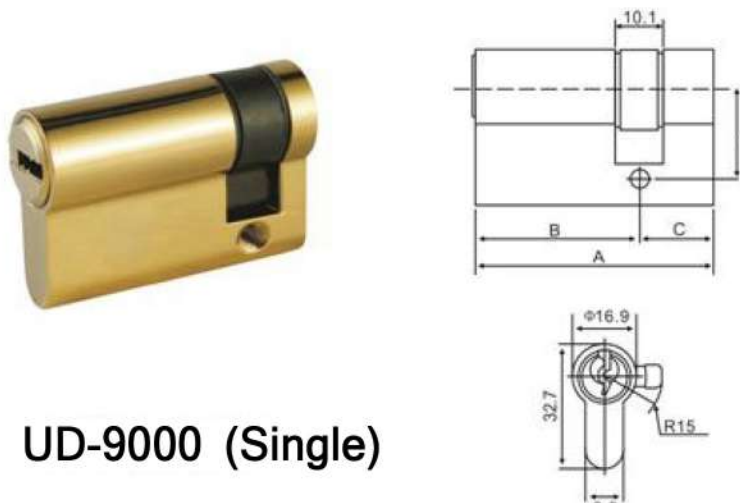
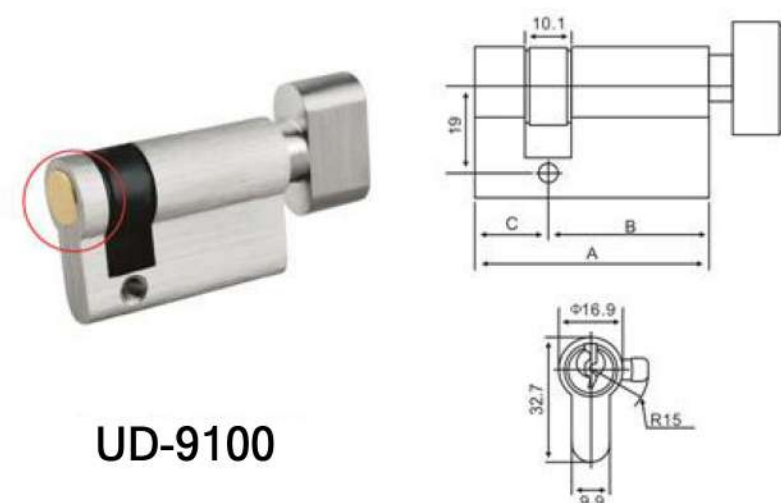
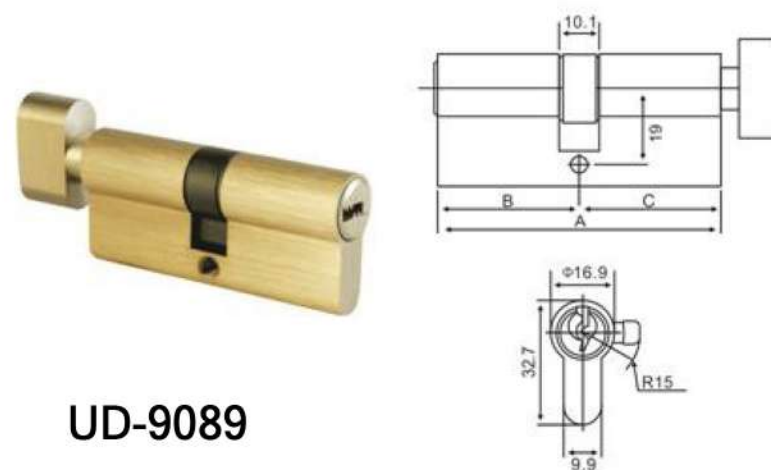
Symmetrical or asymmetrical profiles

Material: Brass

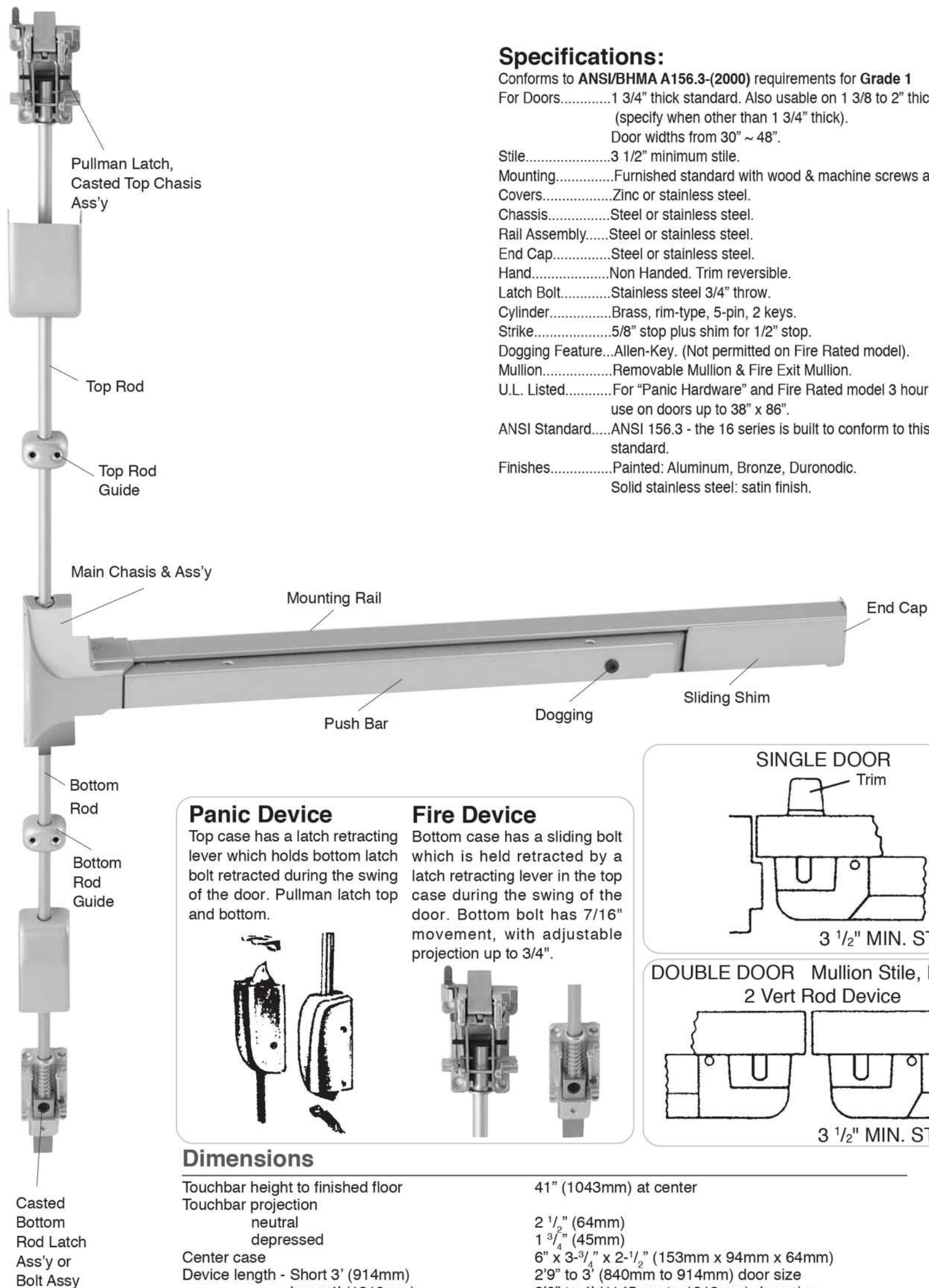
Keys: 3 brass keys / 5 brass keys

Finish: SN, PB, AB, AC, CP, PVD

Fastening screw at 65mm(standard), other lengths will be available according to different backset.



MODEL 16 SERIES #6090V Panic Vert Rod Exit Device #6090FV Fire Vert Rod Exit Device

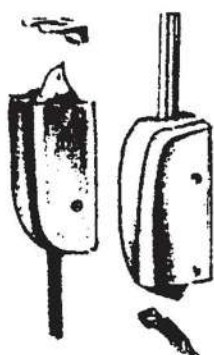


Specifications:

Conforms to **ANSI/BHMA A156.3-(2000)** requirements for **Grade 1**
For Doors.....1 3/4" thick standard. Also usable on 1 3/8 to 2" thick doors.
(specify when other than 1 3/4" thick).
Door widths from 30" ~ 48".
Stile.....3 1/2" minimum stile.
Mounting.....Furnished standard with wood & machine screws and SNB's.
Covers.....Zinc or stainless steel.
Chassis.....Steel or stainless steel.
Rail Assembly.....Steel or stainless steel.
End Cap.....Steel or stainless steel.
Hand.....Non Handed. Trim reversible.
Latch Bolt.....Stainless steel 3/4" throw.
Cylinder.....Brass, rim-type, 5-pin, 2 keys.
Strike.....5/8" stop plus shim for 1/2" stop.
Dogging Feature...Allen-Key. (Not permitted on Fire Rated model).
Mullion.....Removable Mullion & Fire Exit Mullion.
U.L. Listed.....For "Panic Hardware" and Fire Rated model 3 hour for use on doors up to 38" x 86".
ANSI Standard.....ANSI 156.3 - the 16 series is built to conform to this standard.
Finishes.....Painted: Aluminum, Bronze, Duronodic.
Solid stainless steel: satin finish.

Panic Device

Top case has a latch retracting lever which holds bottom latch bolt retracted during the swing of the door. Pullman latch top and bottom.

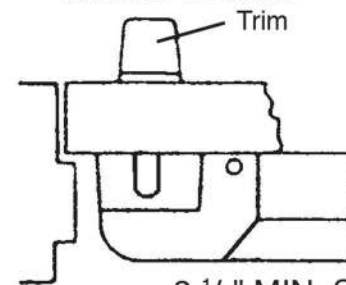


Fire Device

Bottom case has a sliding bolt which is held retracted by a latch retracting lever in the top case during the swing of the door. Bottom bolt has 7/16" movement, with adjustable projection up to 3/4".

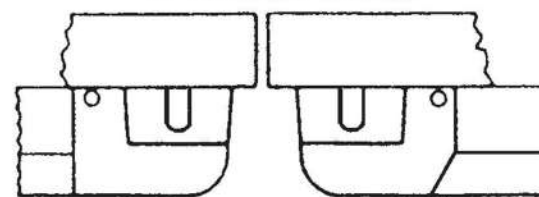


SINGLE DOOR



3 1/2" MIN. STILE

DOUBLE DOOR Mullion Stile, Require 2 Vert Rod Device



3 1/2" MIN. STILE

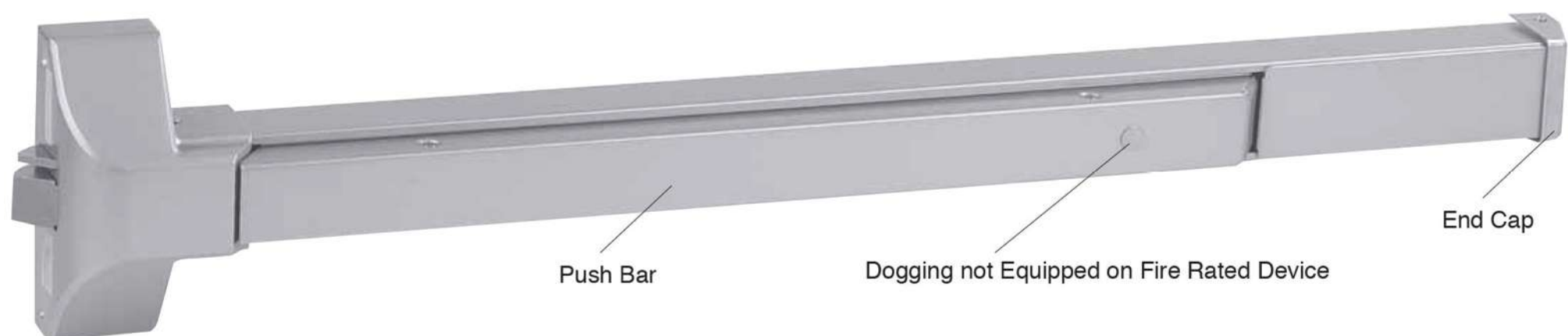
Dimensions

Touchbar height to finished floor	41" (1043mm) at center
Touchbar projection	
neutral	2 1/2" (64mm)
depressed	1 3/4" (45mm)
Center case	6" x 3-3/4" x 2-1/2" (153mm x 94mm x 64mm)
Device length - Short 3' (914mm)	2'9" to 3' (840mm to 914mm) door size
Long 4' (1219mm)	2'9" to 4' (1145mm to 1219mm) door size
Panic grade top & bottom latch case	3 15/16" x 2 1/8" x 1 3/8" (100mm x 52mm x 42mm)
Fire grade top latch case	3 15/16" x 2 11/16" x 1 1/16" (100mm x 68mm x 53mm)
Fire grade bottom latch case	3 15/16" x 2 1/8" x 1 3/8" (100mm x 52mm x 42mm)
Top and bottom rod length for 36" x 84" doors	Top rod 42 1/4" (1100mm), bottom rod 37 3/4" (960mm)
Top and bottom rod length for 48" x 96" doors	Top rod 53 1/16" (1350mm), bottom rod 37 3/4" (960mm)
Vertical rods	1/2" (13mm) Round tubing

MODEL 16 SERIES #6090 Panic Exit Device #6090F Fire Exit Device



An universal Non-Handed Exit Device with Security Guarded bolt, for all applications on panic hardware and fire exit hardware.



Specifications:

Conforms to **ANSI/BHMA A156.3-(2000)** requirements for **Grade 1**
 For Doors.....1 3/4" thick standard. Also usable on 1 3/8 to 2" thick doors.
 (specify when other than 1 3/4" thick).
 Door widths from 30" ~ 48".
 Please specify when ordering.
 Stile.....4 1/2" minimum stile.
 Mounting.....Furnished standard with wood & machine screws and SNB's.
 Covers.....Zinc or stainless steel.
 Chassis.....Steel or stainless steel.
 Rail Assembly.....Steel or stainless steel.
 End Cap.....Steel or stainless steel.
 Hand.....Non Handed. Trim reversible.
 Latch Bolt.....Stainless steel 3/4" throw.
 Dead Latch Bolt...Stainless steel 5/8".
 Dogging Feature...Allen-Key. (Not equipped on Fire Rated model).
 U.L. Listed.....For "Panic Hardware" and Fire Rated model 3 hour for
 use on doors up to 38" x 86".
 ANSI Standard....ANSI 156.3 - the 16 series is built to conform to this
 standard.
 Finishes.....Painted: Aluminum, Duronodic.
 Stainless steel: Highly polished.

OUTSIDE TRIM SELECTION



FINGER PULL 411

An inexpensive door pull for use when outside key access is desired.



BKL-650 BALL KNOB KEY LOCK

BKL-680 STOREROOM KEY KNOB TRIM
BKL-600 PASSAGE KNOB TRIM
BKL-500 DUMMY TRIM



LHL-550 · LHL-650 ENTRY LEVER TRIM

Standard key function for panic device. Cylinder locks or unlocks lever when unlocked retracts latch bolt.

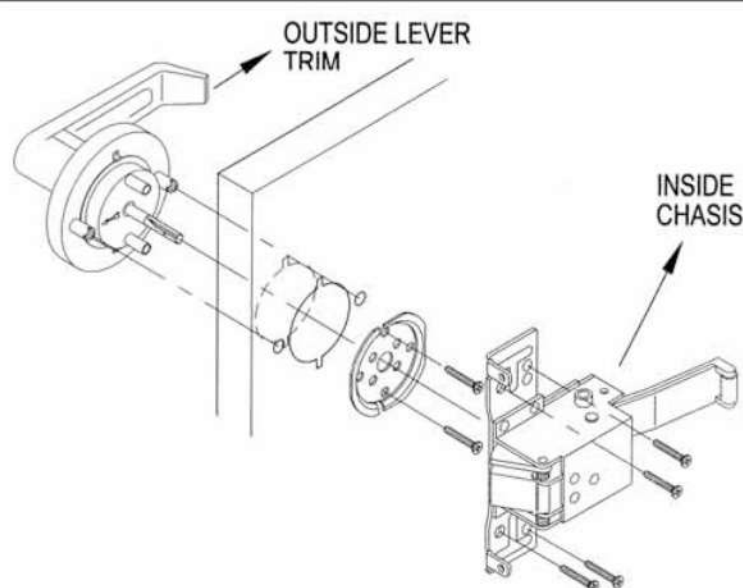
LHL680, LHL580 STOREROOM LEVER KEY TRIM: KEY OPERATION LEVER, OTHERWISE ALWAYS LOCKED.
LHL600, LHL500 PASSAGE LEVER TRIM ALWAYS OPERABLE AND FREE.
LHL600DMY, LH500DMY DUMMY LEVER TRIM ONE SIDE.



LHL-770 INTERCHANGEABLE CODE CYLINDER ENTRY LEVER TRIM



SQ #003 Pull



Escutcheon lever design

Construction

Thrubolted design, clutch freewheeling. Non handed design.
Easily field reversible.
Hardened steel heavy duty tailpiece. Available for fire and non fire rated rim and vertical rod exit devices.

Finished

Architectural plated finish.

Door Thickness

Standard 1 $\frac{3}{4}$ ".

Escutcheon Dimension

ESC500: 2 $\frac{1}{2}$ " width x 9 $\frac{1}{8}$ " length and

ESC600: 2 $\frac{3}{4}$ " width x 8 $\frac{1}{2}$ " length

Lever length: 4 $\frac{3}{4}$ "

Both items are with:

- clutch feature and
- fitted with Model 16 series device & 7000 series device only

ESC950: 2 $\frac{7}{8}$ " width x 9" length

Lever length: 4 $\frac{7}{8}$ "

- in stainless material
- fitted with Model 12 series device & 7000 series device only

All above escutcheons fit and cover 2 $\frac{1}{8}$ " cutout

ESC-05 Entrance

Key lock or unlock

ESC-08 Storeroom

Key retract latchbolt , otherwise always locked

ESC-00 Passage

Trim always operate and free

ESC-00D Dummy

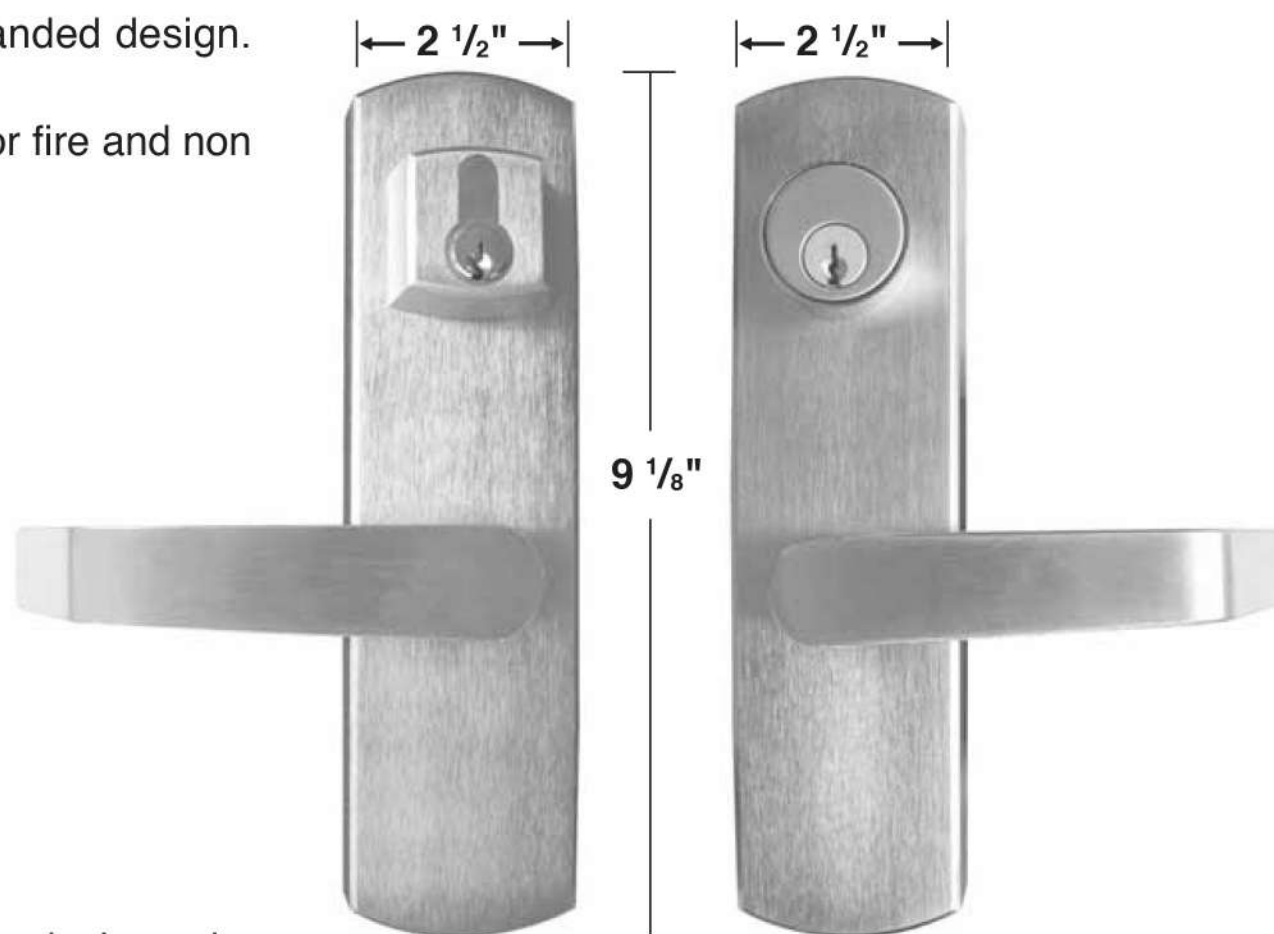
Dummy trim, one sided

Keyway:

Standard 6-pin "C" keyway.

#ESC550PF

#ESC550



#THM750

← 2 $\frac{5}{8}$ " →
67mm

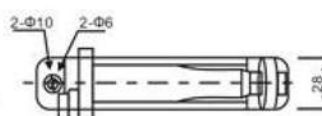
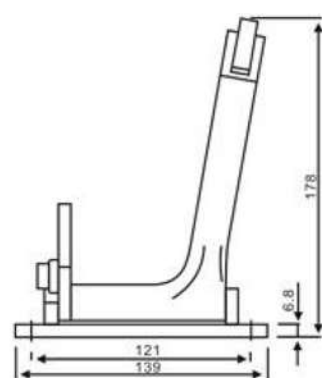


Features

- Door Coordinator for fire Labeled Doors
- Used with door closer
- Available for fire doors of public buildings and high-class office or residential buildings to make sure the doors is closed properly and completely
- Pass fire resistance test by state supervision and inspection center for fixed fire extinguishing system & fire retarding component
- Made of stainless steel, reversible in fixing

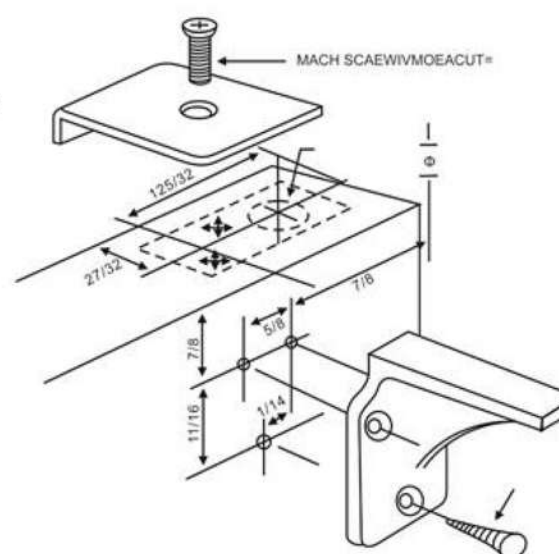
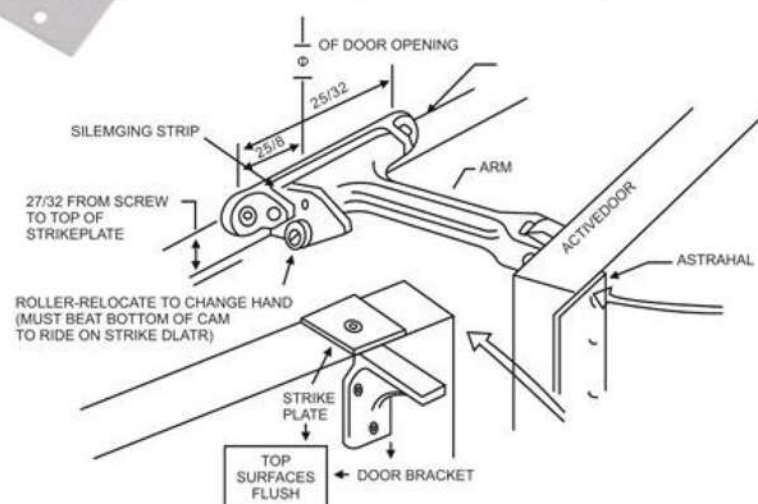


UD-SB281

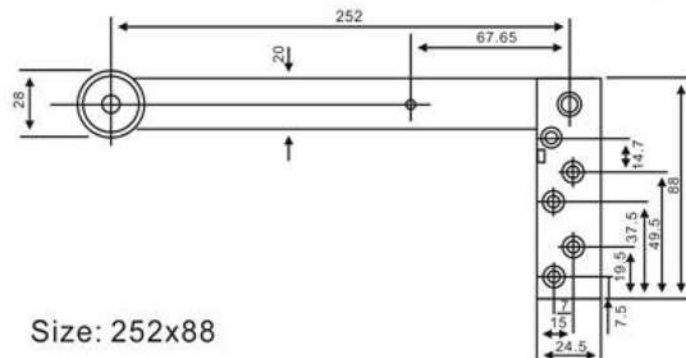


Size

A	7" Projection
B	9" Projection



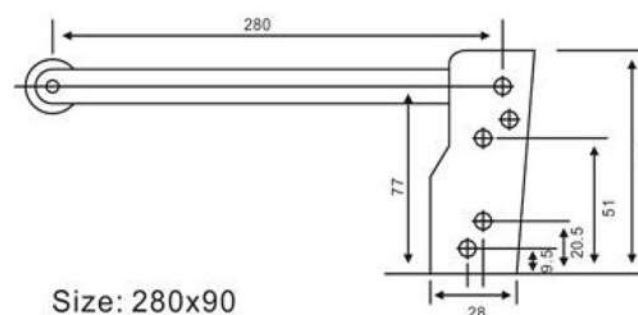
UD-SB280



Size: 252x88

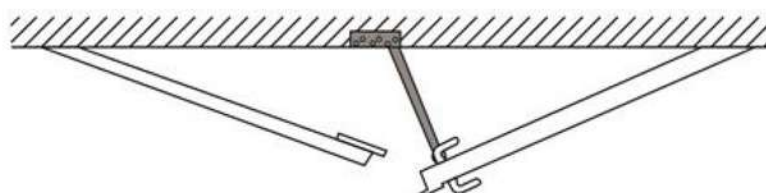


UD-SB280



Size: 280x90

Installation Diagram





730^o EN CLOSER

Tested to EN 1154 **483113**
by Warrington APT Laboratories, UK
Power Adjustable #2 to #4 by Position
EN Fire Tested



DATA AND FEATURES

		733	735
Variable closing force	Spring strength(EN)	2 To 4	4 To 6
Standard doors	850mm 45kg	733	x
	950mm 60kg	733	x
	1100mm 80kg	733	x
	1250mm 110kg	x	735
	1400mm 150kg	x	735
Body dimensions(mm)	Length	227	246
	Height	60	62
	Projection	39	45
Arm	Standard	✓	✓
	Parallel	○	○
	Track (standard)	○	○
	Track (hold-open)	○	○
Rack and pinion		✓	✓
Power shoe arm bracket		✓	✓
Angle of opening		180°	180°
Power adjustable by spring		x	x
Power adjustable by position		✓	✓
Sweep speed adjustable		✓	✓
Latching speed adjustable		✓	✓
Hold-open	Built in	x	x
	Hold open arm	○	○
Back-check	Self-regulating	○	○
	Adjustable at valve	○	○
Delayed action adjustable		○	○
Non-handed		✓	✓
With cover		○	○
Application	Regular (1)	✓	✓
	Parallel arm (66)	○	○
	Transom (61)	✓	✓
Guarantee/years		10 years	10 years

✓ =yes x=no ○ =option

GUARANTEE:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

POWER SHOE ARM BRACKET:

Designed to be reversed to increase final closing power by approximately 15%.

BACK CHECK:

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

DELAYED ACTION:

Provides prolonged closing time to assist passage of trolleys, wheel chairs, elderly people etc.

STANDARD FINISHES:

Silver, dark brown or gold, other finishes upon request.



724 DOOR CLOSER

Adjustable Power #2 to #4
EN Fire Tested
by Warrington APT Laboratories, UK



DATA AND FEATURES

		724
Variable closing force	Spring strength(EN)	2 To 4
Standard doors	750mm 36kg	x
	850mm 45kg	724
	950mm 60kg	724
	1100mm 80kg	724
Body dimensions(mm)	Length	206
	Width	48
	Thick	45
Arm	Standard	✓
	Parallel	○
	Track (standard)	○
	Track (hold-open)	○
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by spring		x
Power adjustable by position		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold-open	Built in	x
	Hold open arm	○
Back-check	Self-regulating	○
	Adjustable at valve	x
Delayed action adjustable		x
Non-handed		✓
Application	Regular (1)	✓
	Parallel arm (66)	○
	Transom (61)	✓
Guarantee/years		5 years

✓ =yes x=no ○ =option

GUARANTEE:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

POWER SHOE ARM BRACKET:

Designed to be reversed to increase final closing power by approximately 15%.

BACK CHECK:

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

STANDARD FINISHES:

Silver, dark brown or gold, other finishes upon request.



770 DOOR CLOSER

EN Fire Tested
by Warrington APT Laboratories, UK



DATA AND FEATURES

770

Variable closing force	Spring strength(EN)	2 TO 4
Standard doors	850mm 45kg	770
	950mm 60kg	770
	1100mm 80kg	770
	1250mm 110kg	x
Body dimensions(mm)	Length	180
	Height	44
	Projection	65
Arm	Standard	✓
	Parallel	○
	Track (standard)	○
	Track (hold-open)	○
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by spring		x
Power adjustable by position		x
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold-open	Built in	○
	Hold open arm	○
Back-check	Self-regulating	x
	Adjustable at valve	○
Delayed action adjustable		x
Non-handed		✓
With cover		○
Application	Regular (1)	✓
	Parallel arm (66)	○
	Transom (61)	✓
Guarantee/years		5 years

✓ = yes x = no ○ = option

GUARANTEE:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

POWER SHOE ARM BRACKET:

Designed to be reversed to increase final closing power by approximately 15%.

BACK CHECK:

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

STANDARD FINISHES:

Silver, dark brown or gold, other finishes upon request.



385 SERIES

Adjustable Power #2 to #4
Thickness 37 mm
Back Check [Optional]
EN Fire Tested
by Warrington APT Laboratories, UK



380 SERIES

Power #1, #2, #3,
Thickness 32 mm
EN Fire Tested
by Warrington APT Laboratories, UK

DATA AND FEATURES

		380	385
Variable closing force	Spring strength(EN)	1,2,3	2 to 4
Standard doors	750mm	36kg	381
	850mm	45kg	382
	950mm	60kg	383
	1100mm	80kg	x
Body dimensions(mm)	Length	230	255
	Width	56	61
	Thick	32	37
Arm	Standard	x	x
	Parallel	x	x
	Track (standard)	✓	✓
	Track (hold-open)	✓	✓
Rack and pinion		✓	✓
Power shoe arm bracket		x	x
Angle of opening		120°	120°
Power adjustable by spring		x	✓
Power adjustable by position		x	x
Sweep speed adjustable		✓	✓
Latching speed adjustable		✓	✓
Hold-open	Built in	x	x
	Hold open arm	x	x
Back-check	Self-regulating	x	x
	Adjustable at valve	x	○
Delayed action adjustable		x	x
Non-handed		✓	✓
Application	Regular (1)	x	x
	Parallel arm (66)	x	x
	Transom (61)	x	x
Guarantee/years		5 years	5 years

✓ = yes x = no ○ = option

GUARANTEE:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

BACK CHECK:

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

STANDARD FINISHES:

Silver, dark brown or gold, other finishes upon request.



292D

Automatic Flush Bolt Set For Metal Doors

Notes:

- Thermal lock automatically locks inactive door under high fire/heat conditions
- 280X dust proof strikes are recommended for use with these sets
- 3-hour fire rating for metal doors up to 4 feet wide by 9 feet tall
- Used in pairs at top and bottom of inactive door
- Fully automatic - bolts retract when active door is opened; bolts extend when active door is closed
- Non-handed
- Bolt head rods are adjustable

PRODUCT SPECIFICATIONS

FACEPLATE:

- 1" x 6-3/4" (27 mm x 172 mm)

FLATTENED ROUND BOLT HEAD:

- 1/2" (13 mm)

BOLT THROW:

- 3/4" (19 mm)

MATERIALS:

- Stainless steel and brass with steel components

FINISHES:

- US3, US4, US10, US10B, US15, US32, US32D

FASTENERS:

- Ten (10) #8 x 1" combination screws



282D

Manual Flush Bolt

PRODUCT SPECIFICATIONS

CERTIFICATIONS:

- Meets ANSI 156.16 for L04251

FACE PLATE:

- 1" x 6-3/4" (25 mm x 172 mm)

FLATTENED ROUND BOLT HEAD:

- 1/2" (13 mm) square

BOLT THROW:

- 3/4" (19 mm)

STANDARD ROD LENGTH:

- 12" (305 mm) (from center of face to corner of door)

BOLT BACKSET:

- 3/4" (19 mm)

GUIDE PLATE:

- 1" x 2" (25 mm x 51 mm)

MORTISE STRIKE:

- 15/16" x 2-1/4" (24 mm x 57 mm)

Notes:

- Sold in increments of 2
- 3-hour fire rating for metal doors up to 4 feet wide by 10 feet tall
- 282S strike plate bag and 282P bolt head available
- For use on hollow metal/fire rated doors
- 282R optional rod length available: 18" (457 mm), 25" (635 mm), and 30" (762 mm) (bolt head not included) - no charge
- Non-handed
- Bolt head rods are adjustable

OPTIONAL ROD LENGTH:

- 18" (457 mm)
- 25" (636 mm)
- 30" (762 mm)
- Specify 282R

MATERIALS:

- Brass faceplate with steel components

FINISHES:

- US3, US4, US5, US9, US10, US10B, US15, US15A, US19, US26, US26D

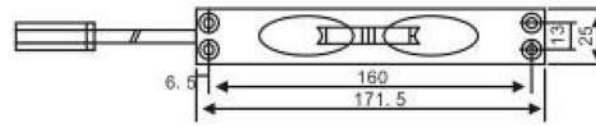
FASTENERS:

- Eight (8) #8 x 3/4" combo screws
- Eight (8) #8 x 1-1/2" combo screws





UD-FB82



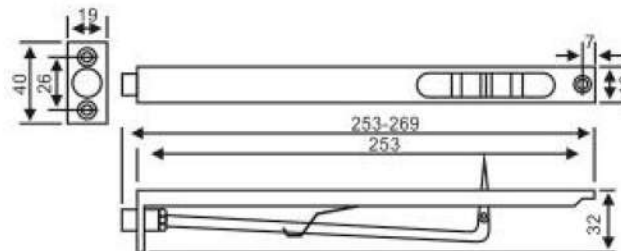
Brass flush door bolt

Finish: P&L, S&L, CP, NP, SCP, SNP, GP, AB, AC

Size: 6", 8", 10", 12", 18", 24"



UD-FB391



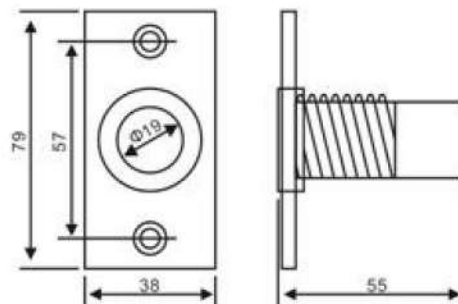
Brass flush door bolt

Finish: P&L, S&L, CP, NP, SCP, SNP, GP, AB, AC

Size: 6", 8", 10", 12", 18", 24", 36", 48", 60"



UD-DPS599



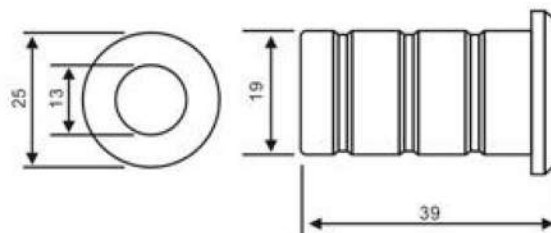
Dust proof strike with plate

Material: brass

Finish: AB, AC, P&L, SCP, SNP



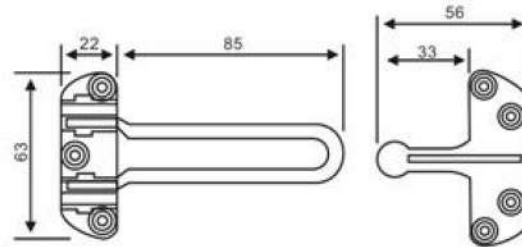
UD-DPS499



Dust proof socket / strike

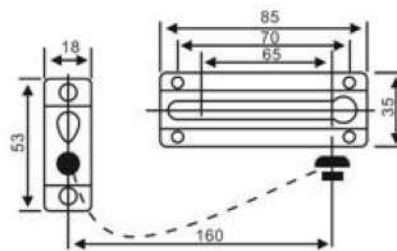
Material: stainless steel

Finish: SSS, PSS



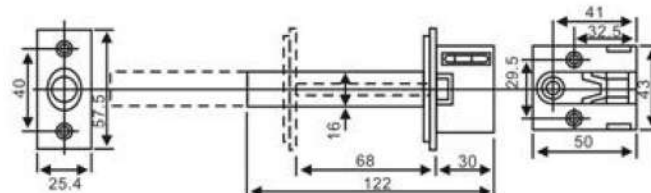
Security door guard
Material: Stainless steel / Zinc alloy
Finish: SS, PSS, PVD, SNP, SCP, AB, AC

UD-DG890



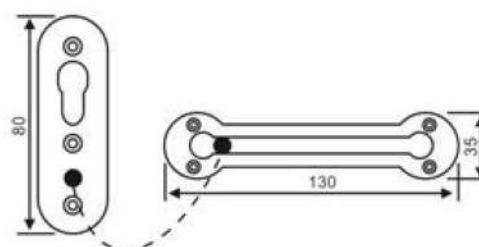
Security door chain
Material: Brass
Finish: P&L, S&L, CP, NP, SCP, SNP, GP, AB, AC

UD-DG891



Concealed security door chain
Material: Stainless steel / Zinc alloy
Finish: SS, PSS, PVD, SNP, SCP, AB, AC

UD-DG892

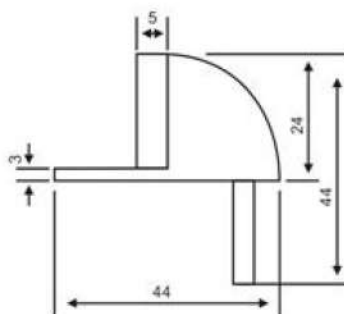


Security door chain
Material: Stainless steel / Zinc alloy
Finish: SS, PSS, PVD, SNP, SCP, AB, AC

UD-DG893



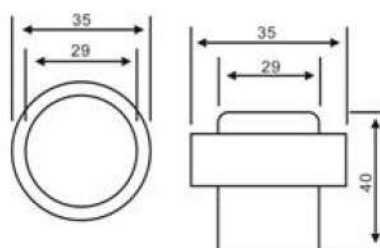
UD-SYA01



Zinc alloy hemisphere door stopper
Floor mounted type
Finish: BP, CP, NP, GP, AB, AC



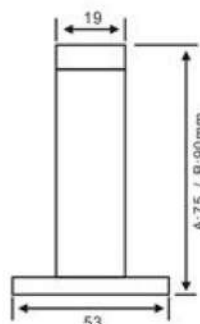
UD-SYA02



Stainless steel door stopper
Floor mounted type
Finish: SSS, PSS, BP, GP, AB, AC



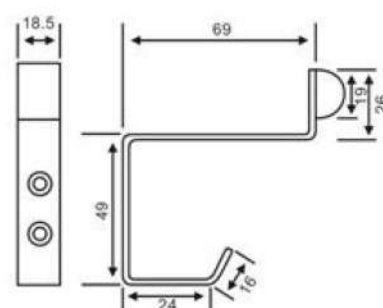
UD-SYA03



Stainless steel door stopper
Wall mounted type
Finish: SSS, PSS, BP, GP, AB, AC



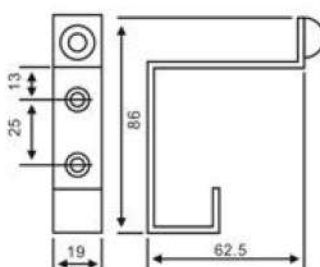
UD-SYA06



Stainless steel door stopper
Wall mounted type
Finish: SSS, PSS, BP, GP, AB, AC



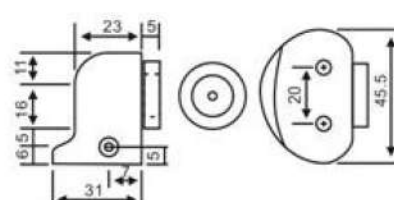
UD-SYA07



Stainless steel door stopper
Wall mounted type
Finish: SSS, PSS, AB, AC, GP



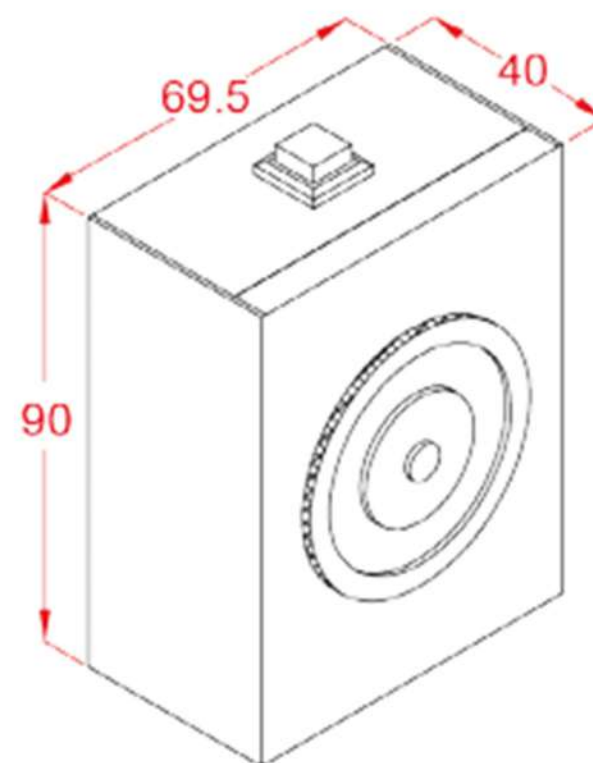
UD-MH886



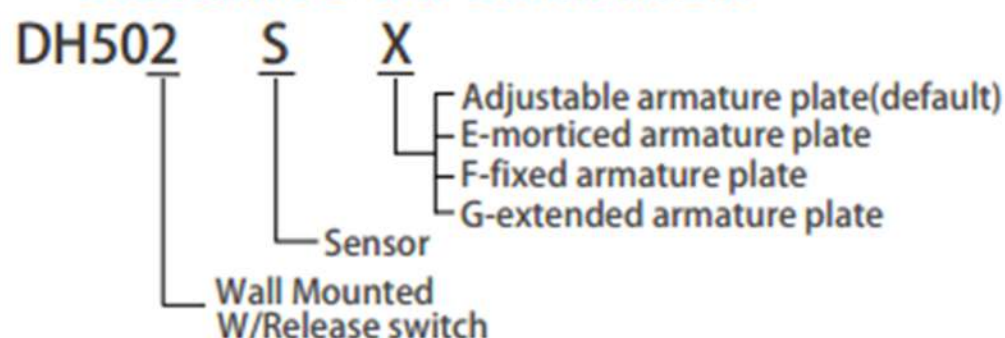
Zinc alloy door stopper, magnetic
Floor mounted type
Finish: BP, CP, NP, GP, AB, AC



- DH502 : 90L*69.5W*40H mm



▼ ORDERING INFORMATION



EXAMPLE :

- DH502 : Wall mounted, w/adjustable armature plate, w/release switch
- DH502S : Wall mounted, w/adjustable armature plate, monitored, w/release switch
- DH502F : Wall mounted, w/adjusted armature plate, w/release switch

▼ SPECIFICATION

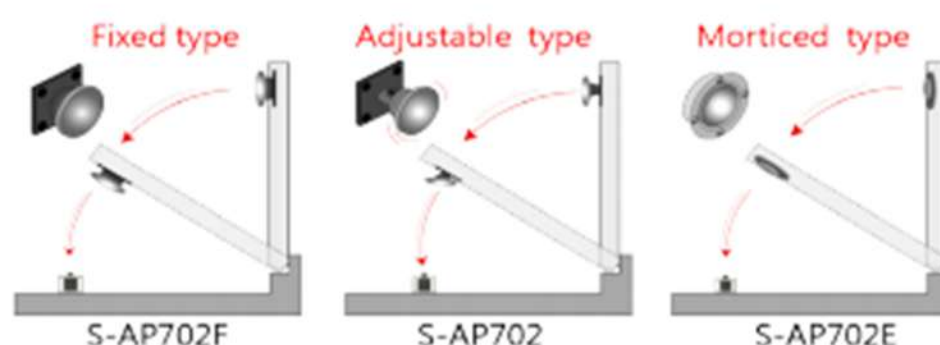
- Holding Force : about 100LBS
- Built-in voltage spike suppressor
- Sensor : Optional
- Voltage : 12V / 24VDC (Selectable)
- Current Draw : 100mA / 12VDC , 50mA / 24 VDC

▼ FEATURES

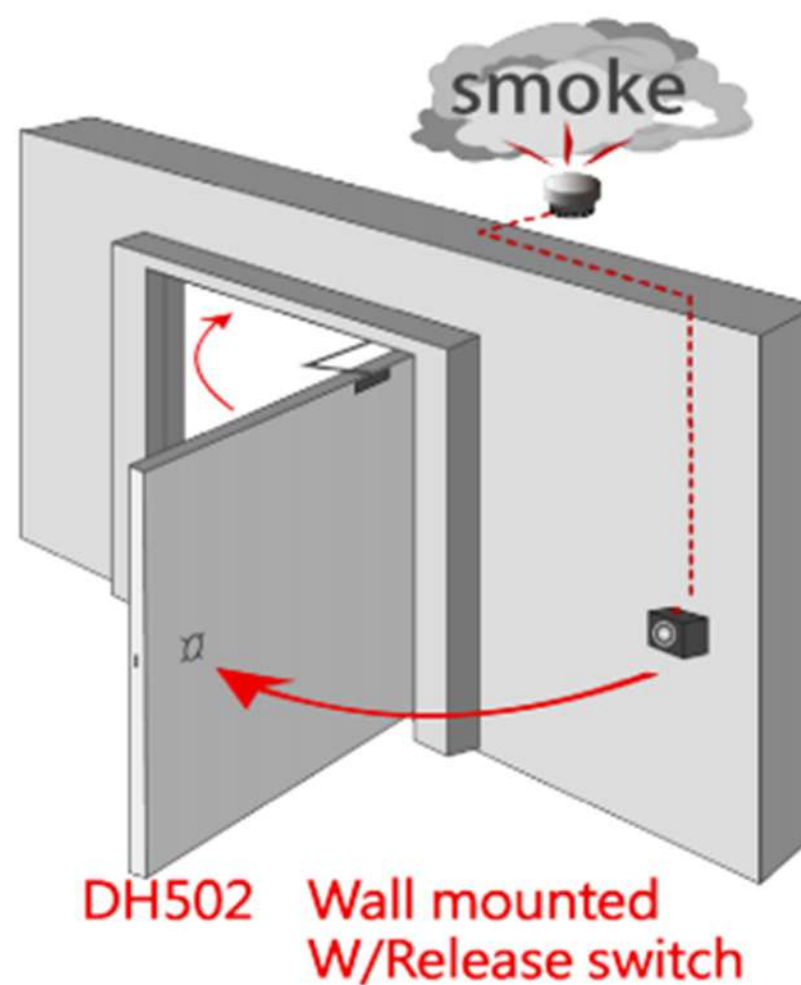
- Suitable for fire escape doors in large-scale buildings.
- it releases the armature plate to allow the door closer to close the door when a fire alarm or emergency is detected, to keep smoke in a limited area.
- With Release Switch : to release the door for other purposes (e.g. function test)
- Adjustable, fixed, extended, or morticed armature plate

▼ ARMATURE PLATE INSTALLATION

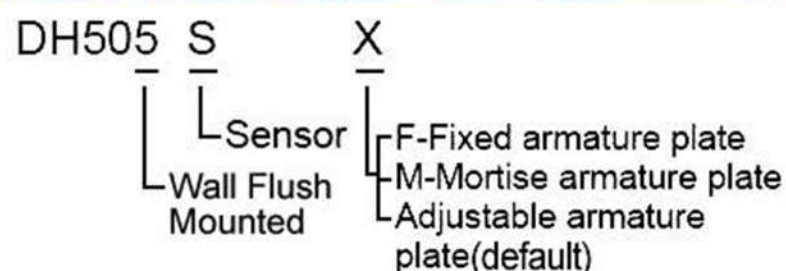
- Adjustable Armature Plate (default) : applicable for environments with angle differences between the door and the wall



▼ APPLICATION



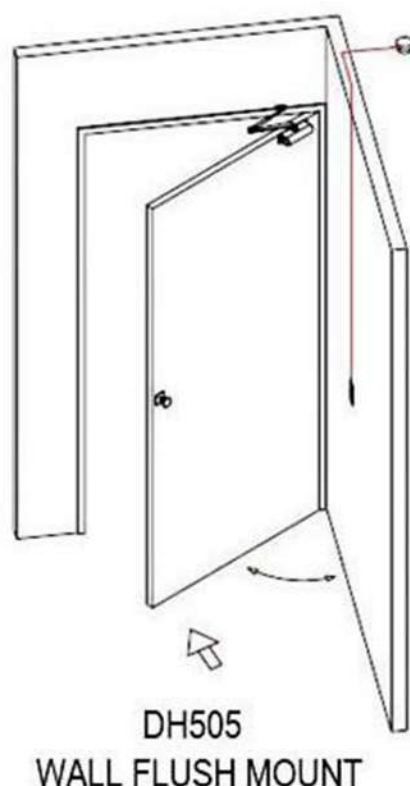
DH505


☐ ORDERING INFORMATION

☐ SPECIFICATIONS

- Voltage : 12/24V DC
- Current Draw:
100mA/12VDC, 50mA/24VDC
- Holding Force: about 100lbs
- Built-in voltage spike suppressor
- Sensor: optional
- No residual magnetism

☐ FEATURES

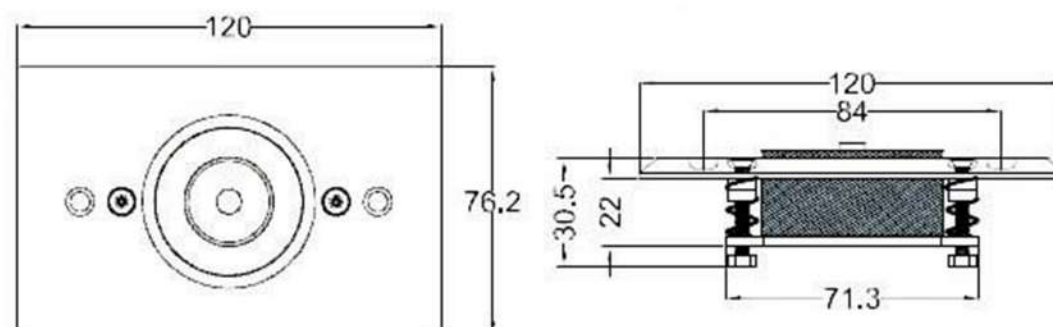
- Suitable for fire escape doors in large-scale buildings.
- It releases the armature plate to allow the door closer to close the door when a fire alarm or emergency is detected, to keep smoke in a limited area.
- Wall flush mounted installation
- Adjustable or fixed armature plate

☐ SUGGESTED APPLICATION

☐ ADJUSTABLE STEEL CORE

Adjustable Distance: 10mm


☐ DIMENSIONS

- DH505 : 120Lx76.2Wx30.5H mm

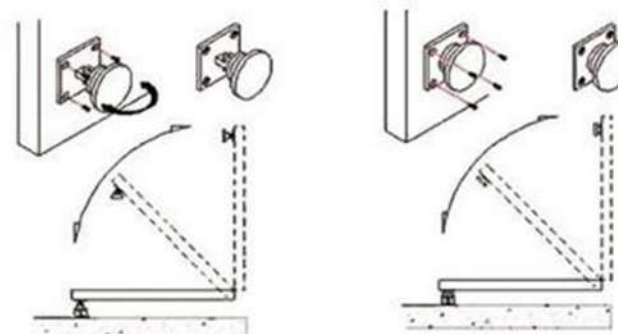


S-AP702 : 60Lx60Wx55.5H mm

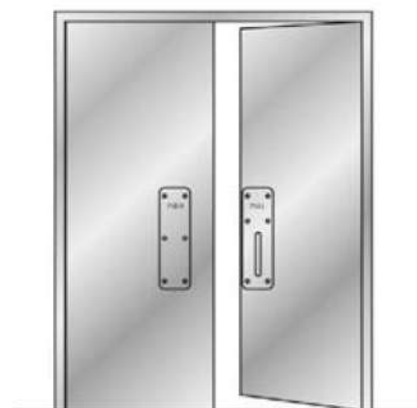
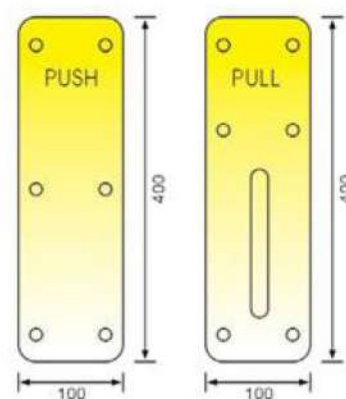
S-AP702F : 60Lx60Wx24H mm

☐ ARMATURE PLATE INSTALLATION

Adjustable type(S-AP702) Fixed type(S-AP702F)



Adjustable Armature Plate (default): applicable for environments with angle differences between the door and the wall

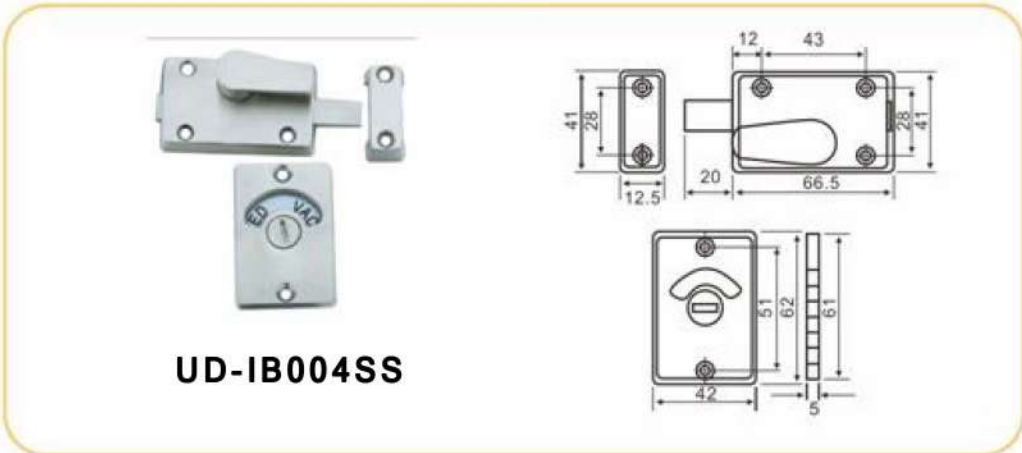
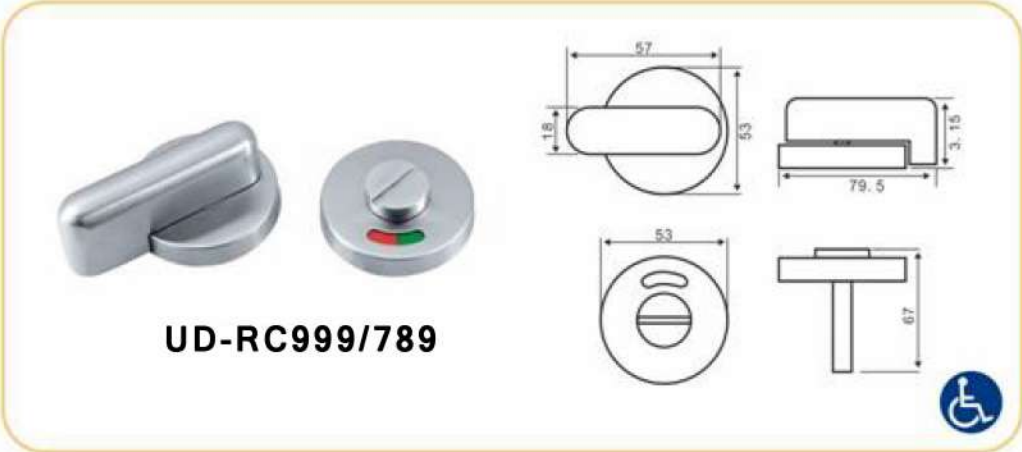




Description

Material: Stainless steel 304/316
Applicable: Wooden doors, Metal doors, Bathroom doors

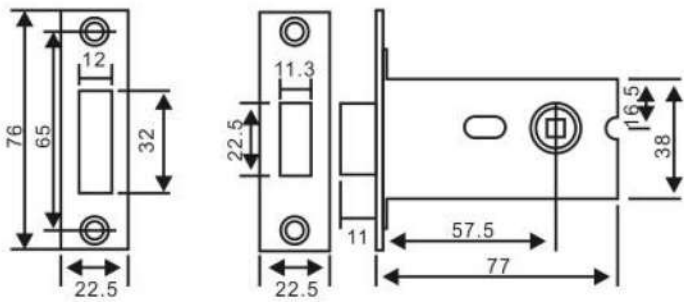
Door thickness: 35mm-55mm
Spindle: 6x6, 8x8 mm



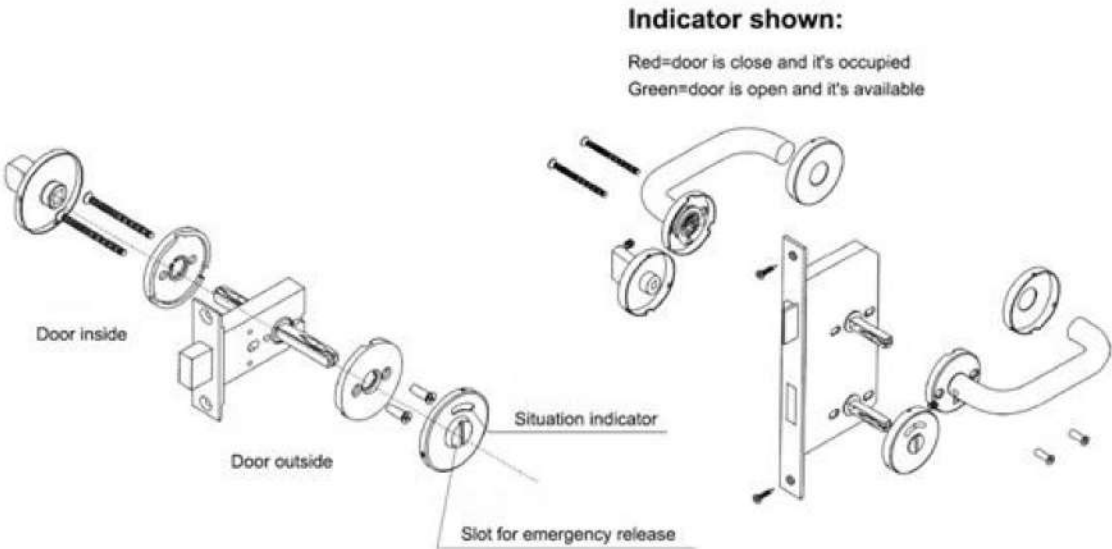
WC - Deadbolt

UD-DB500

TECHNICAL DATA	
Follower	8x8mm
Backset	57.5mm
FOREND	
Type	Square Head
Thickness	1mm
Width	22.5mm
Finishes	SSS PSS
MATERIAL	
Dead bolt	Brass
Forend	Stainless Steel



Optional version

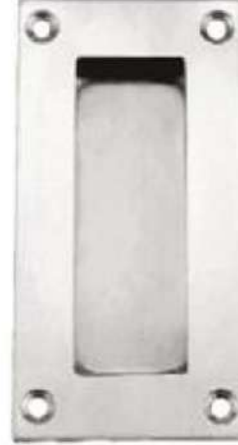
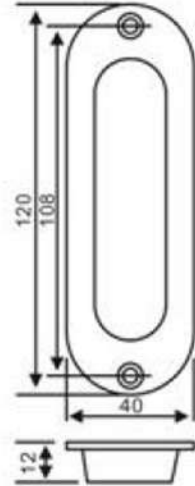


Material: Stainless Steel 304 / 316

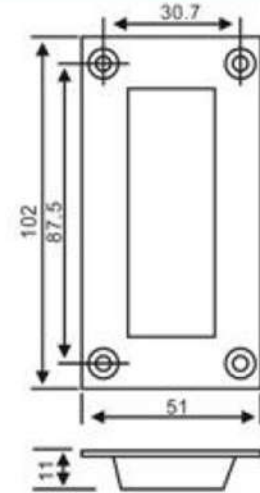
Finish: SS, PSS, BP, GP, AB, AC



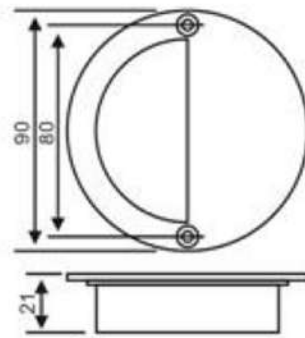
UD-JU004



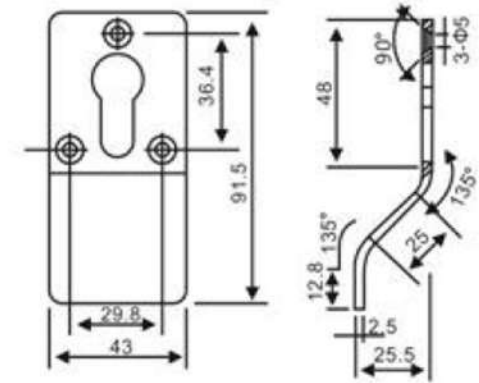
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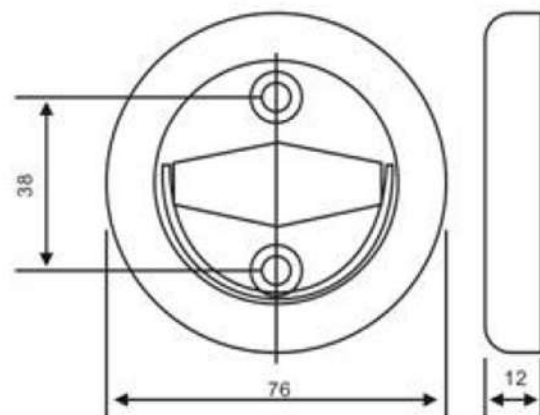
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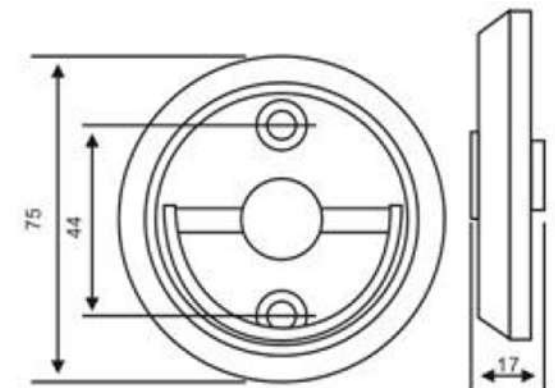
UD-FP411



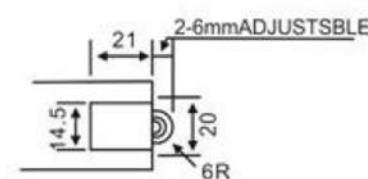
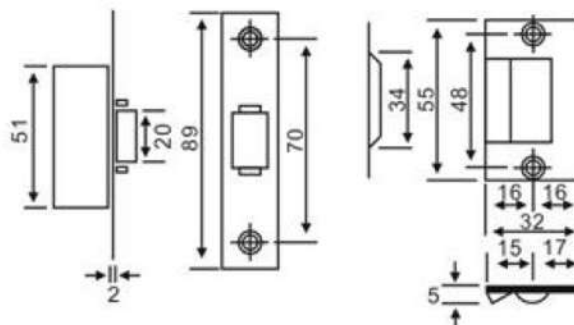
UD-009



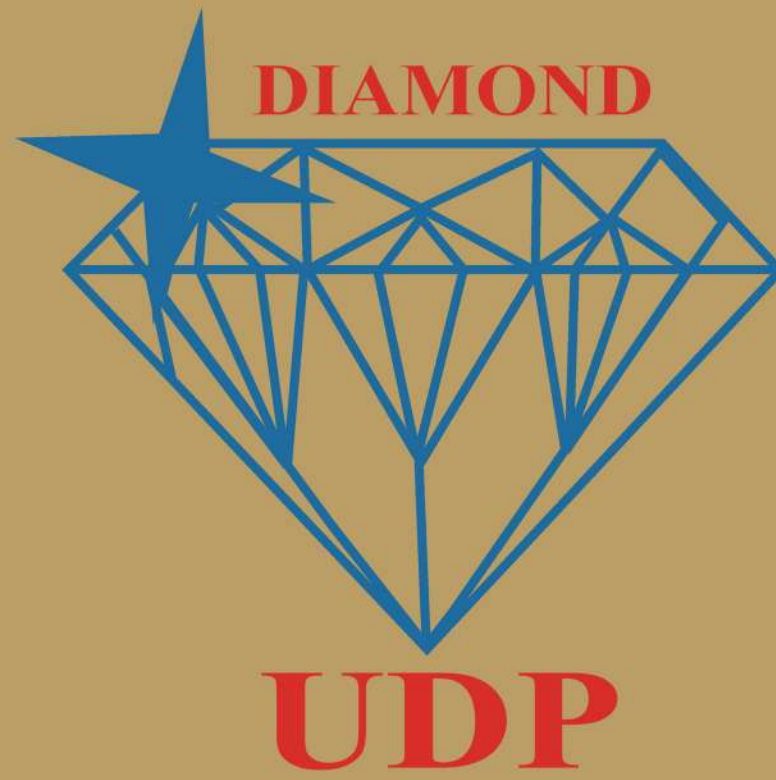
UD-011



UD-008



Stainless steel roller catch
Finish: SS, PSS



Universal Door Products
Architectural Hardware

P. O. Box 4425, C-11, Ajman Free Zone, Ajman, United Arab Emirates.

Tel. : +971 6 744 1234, Fax : +971 6 744 1233

Email : udp@eim.ae Website : www.universaldoorproducts.com



BS EN 1906



FL Fire Rated Louver

FLDL Sizes: 24" x 24"
24" x 18"
18" x 24"
24" x 12"
12" x 12"

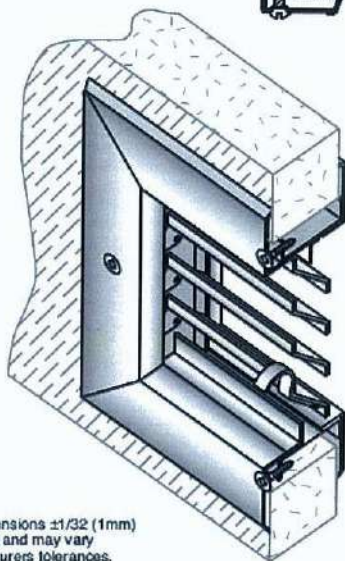
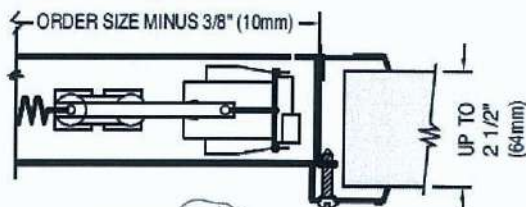


UNDERWRITERS'
LABORATORIES
FILE #R7776

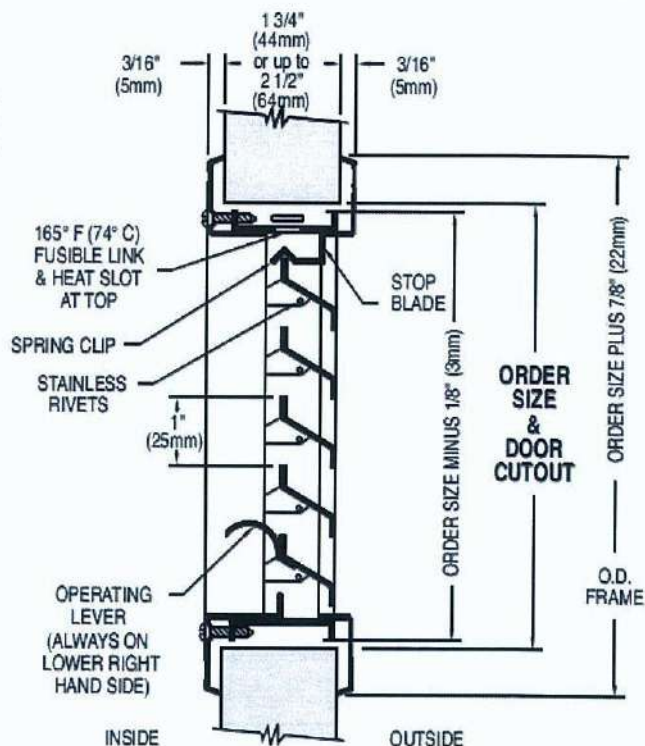
FIRE
RATINGS

B.S.-476.22
British Standard

BSEN-1634-1
Fire Resistance



Anemostat manufacturing dimensions $\pm 1/32$ (1mm)
Actual dimensions are nominal and may vary
based on component manufacturers tolerances.



STANDARD PRODUCT FEATURES

- MATERIAL:** 18 GA. (1.2mm) Cold Rolled Steel Frame and Louver Blades, 16 GA. (1.5mm) Inner support members.
- FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION:** Self attaching using #8 x 1" (25mm) phillips head screws that fasten the auxiliary frame to the louver core, thru the cut out in the door. The corridor side of the frame is free of fasteners for added security.
- DOOR THICKNESS:** 1-3/4" (44mm) Door is Standard. Also available up to FDL-W: 1-3/4" to 2-1/8" (45mm to 54mm)
FDL-W1: 2-1/8" to 2-9/16" (55mm to 65mm)
- CLOSING ASSEMBLY:** Stainless steel operating springs assure proper action with the closing mechanism.
- FREE AIR FLOW:** 40% Free Area.
- NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.
- IMPORTANT:** Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

OPTIONAL FEATURES

- MATERIAL:** #304 or #316 Stainless Steel, #4 Finish (Satin), Galvanized (Zinc Plated). Not available in Hot Dipped or Aluminum.
- FINISH:** Custom Baked Enamel Colors (as per sample chip supplied by customer).
- FASTENERS:** Special security screw fasteners, See page 14, this section.
- SPECIALS:** Fractional sizes not available. Height must be in even inches, 1" (25.4mm)
- SCREENS:** 18-14 mesh insert screens, framed or attached. (Galvanized, Aluminum, Charcoal Aluminum, Stainless Steel). For detail drawings see pages 12 and 13, this section.

FIRE RATINGS and TEST STANDARDS

UL 10C with Classification Markings

- Approved Listing - 20/45/60/90 Minutes
Max width 24" (610mm), Max height 24" (610mm)
Min width 10" (254mm), Min height 6" (152mm)

BSEN-1634-1:2008 (Fire Resistance)

- Approved Testing - Timber Doors - 30 minutes (E-30)
Max width 24" (610mm), Max height 24" (610mm)
Min width 10" (254mm), Min height 6" (152mm)
*Must be used with Zero Plus Intumescent Aperture Liner

BS 476.22

- Approved Testing - Steel Doors - 120 Minutes (E-120)
Max width 24" (610mm), Max height 24" (610mm)
Min width 10" (254mm), Min height 6" (152mm)



TECHNICAL DATA FROM **Anemostat** DOOR PRODUCTS A MESTEK COMPANY

P.O. BOX 4938 • 1220 WATSONCENTER ROAD
CARSON, CA 90745-4206
(310) 835-7500 • FAX (310) 835-0448

e-mail: sales@anemostat.com • website: www.anemostat.com

GLAZING TAPE

(1/32", 1/16", 1/8", 1/4")

CLOSED CELL FOAM SEALANT



UNDERWRITERS
LABORATORIES

EN-1634

European Standard

FIRE
RATINGS

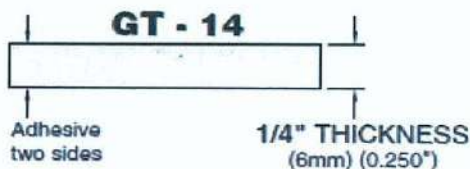
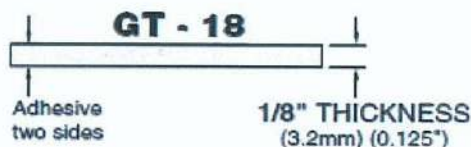
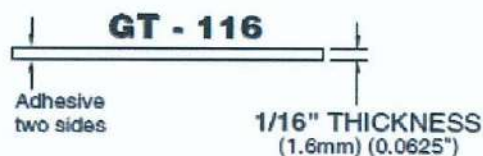
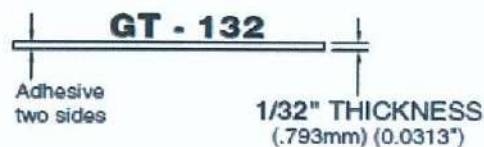
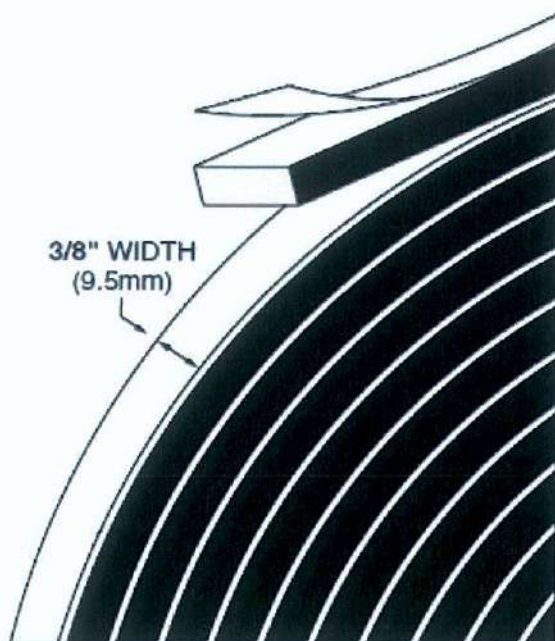


WARNOCK
HERSEY

B.S.-476.22

British Standard

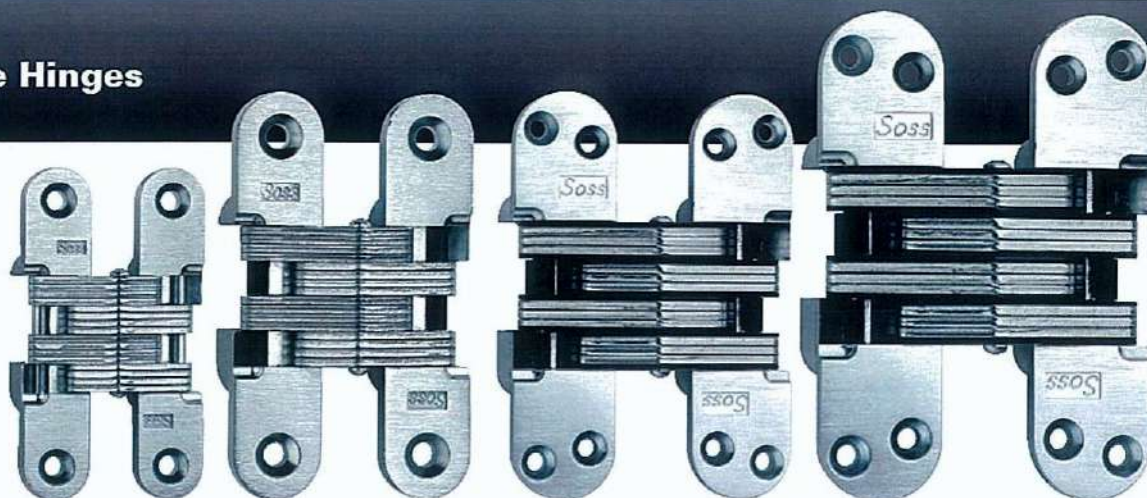
DETAIL DRAWING



SOSS® Invisible Hinges

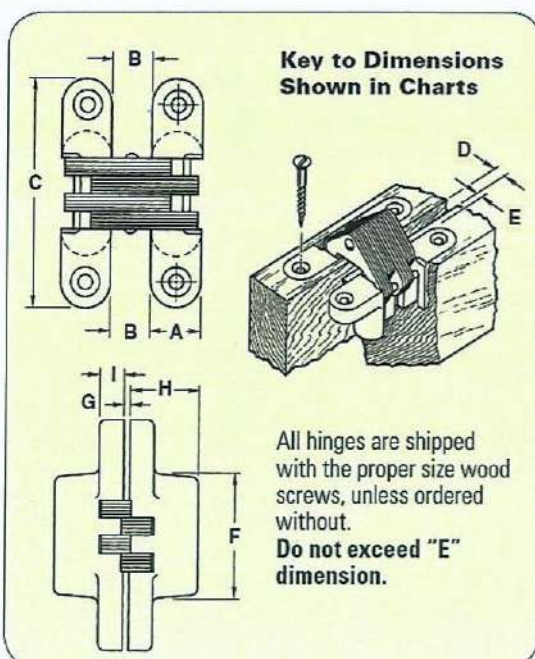
For Wood or Metal

Hinge illustrations are shown half size.



Dimension	212	216	218/218FR	220/220FR
A	3/4" (19.05mm)	1" (25.40mm)	1 1/8" (28.58mm)	1 3/8" (34.93mm)
B	1 7/32" (13.49mm)	2 3/32" (18.26mm)	7/8" (22.23mm)	1 1/16" (26.99mm)
C	3 3/4" (95.25mm)	4 5/8" (117.48mm)	4 5/8" (117.48mm)	5 1/2" (139.70mm)
D	5/32" (3.97mm)	7/32" (5.56mm)	3/8" (9.53mm)	1/2" (12.70mm)
E	3/16" (4.76mm)	1/4" (6.35mm)	1/4" (6.35mm)	9/32" (7.14mm)
F	2 1/16" (52.39mm)	2 19/32" (65.88mm)	2 7/16" (61.91mm)	2 15/16" (74.61mm)
G	3/64" (1.19mm)	1/16" (1.59mm)	1/16" (1.59mm)	1/16" (1.59mm)
H	1 5/64" (27.38mm)	1 7/16" (36.51mm)	1 41/64" (41.67mm)	1 15/16" (49.21mm)
I	3/8" (9.53mm)	1 5/32" (11.91mm)	1 3/32" (10.32mm)	1 5/32" (11.91mm)
Min. Matl. Thickness	1 1/8" (28.58mm)	1 3/8" (34.93mm)	1 3/4" (44.45mm)	2" (50.80mm)
Wood Screw Sizes	#10x1 1/4" (4.8x32mm)	#14x1 1/2" (6.3x38mm)	#10x1 1/2" (4.8x38mm)	#12x1 1/2" (5.5x38mm)
Soft Wood Pilot Hole	No. 43	No. 32	No. 43	No. 38
Hard Wood Pilot Hole	No. 31	No. 10	No. 31	No. 25
Machine Screw Sizes	#10-24x3/4"	#1/4-20x1"	#10-24x1"	#12-24x1"
Hinge Weight	.75 lb.	1.65 lb.	1.86 lb.	3.15 lb.

Note: Refer to page 15 for assistance with choosing the right hinge for the job. Refer to page 8 for FR (Fire Rated) information.



SOSS Invisible Hinge #220 used in Modernfold® Moving Walls to provide a projectionless, smooth look that is also tamper-proof and provides extra safety.

Supply & Installation



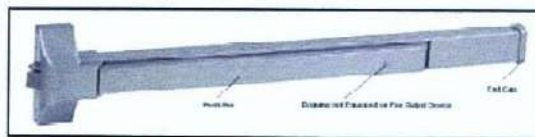
Scope of Work

Supply of **Fire rated Steel doors** with **Civil Defense Certificates, UL certificates.**

We also undertake **modification of Existing Steel doors.**

Excellent quality of **UL/ANSI Certified Ironmongery.**

Professional Suppliers of Ironmongery for **Wooden Doors, Aluminum Doors, Glass doors**

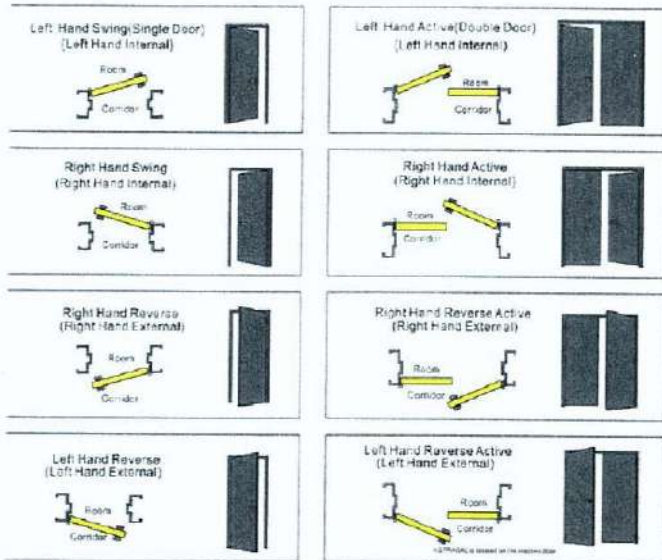


- *Installation carried out by professional technicians with 18 Years of Experience in similar field.*
- *Guaranteed best quality doors and hardware with prompt service.*
- *Deliveries made on short notices (Delivery in one week-Subject to quantities)*
- *Quick quote upon request*
- *Free Maintenance for one year, with quick response.*
- *Excellent knowledge of all types of Ironmongery. For quick response please call **055 4566901- Mervin Pinto***
*Or Send us your enquiries to **mervin64@hotmail.com/***
udp@eim.ae



Fire Resistant Steel Doors

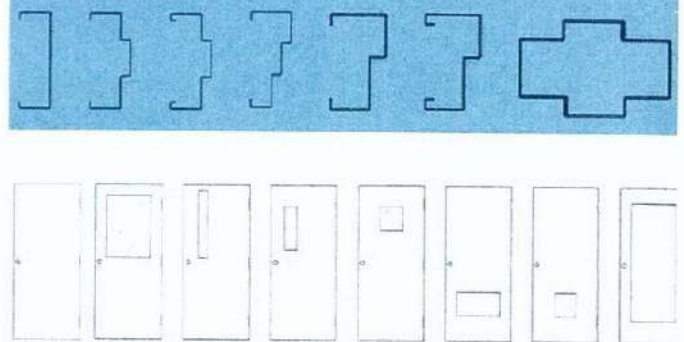
HANDING CHARTS



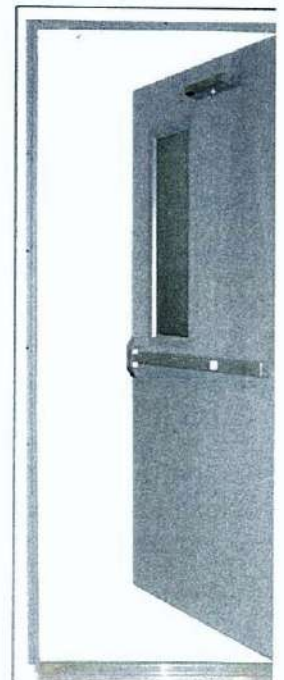
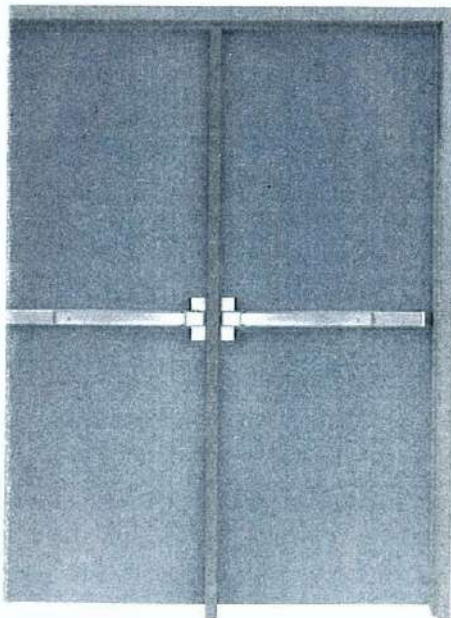
STEEL SINGLE/ DOUBLE DOORS

- EMERGENCY EXIT DOORS
- INDUSTRIAL DOORS
- FUNCTION DOORS
- EQUIPMENT DOORS

Frame Profiles



All Types of Fire Doors Customizable Sizes and Ral





Universal Door Products
Architectural Hardware

P. O. Box 4425, C-11, Ajman Free Zone, Ajman, United Arab Emirates.

Tel. : +971 6 744 1234, Fax : +971 6 744 1233

Email : udp@eim.ae Website : www.universaldoorproducts.com



BS EN 1906

