

The EN report certificate number : J210927001-1R1 Mechanical report for Lock; J211210001-1R1 Mechanical report for Hinge; J211229002-1 For Handle; J210927001-2、J210927001-3 For Handle; J210927001-4 Fire evaluation report for Lock; J210927001-5 Fire evaluation repor .



ROCK Hardware

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Version: V1 11/20/2022



Mortise Lock

Assessment Report No.: J210927001-1R1

Report No.: 0370-CPR-6516											
0370	EN 12209:2003/AC:2005	3	X	9	1	0	G	3	B	C	3 0

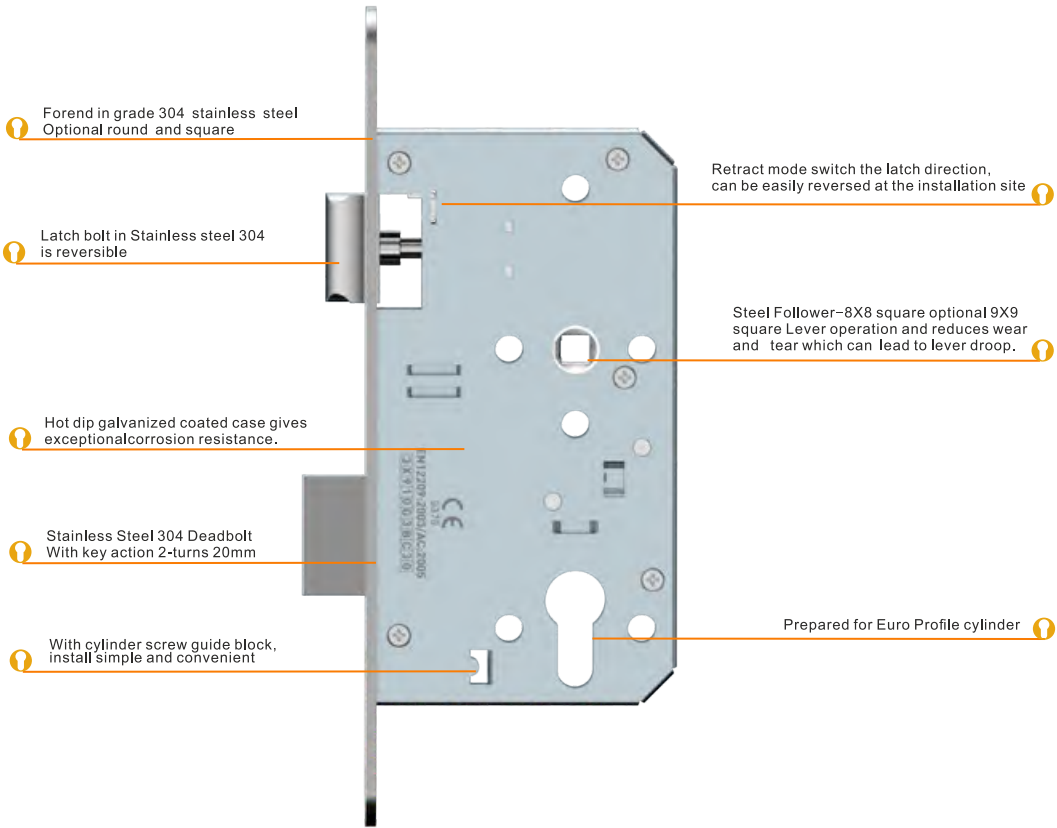
Annex according to : EN 1634-1:2014/A1:2018,EN 12209:2003/AC:2005
Sustained Flaming : 240 minutes
Gap gauges: 240 minutes
Durability : 200,000 cycles



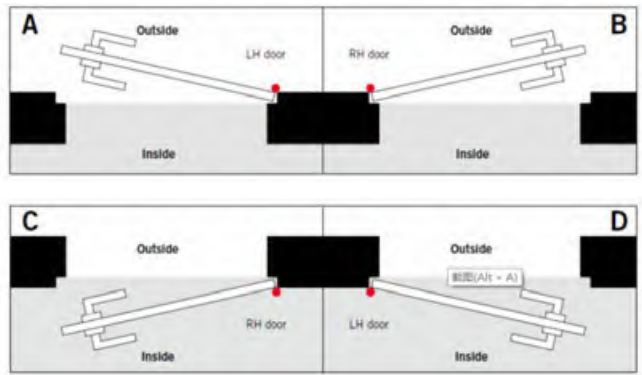
Info Mortise Locks

Rock N series mortise locks are according to EN12209 2003 ,DIN 18250, 18251, suitable for commercial.
Industrial and prestigious residential projects and Rock N series mortise locks provide different functions to meet various applications.
Suitable for commercial buildings.

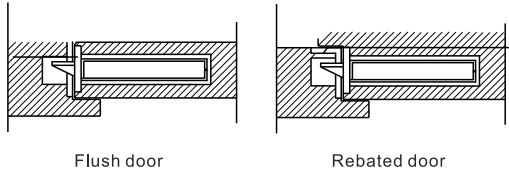
Mortise Lock Features



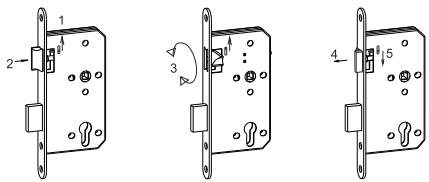
Handing data for entrance door sets



Door type



Latch Bolt Direction Changing Instructions



Standard Mortise Lock NC Series

According to EN 12209 : 2003

Features

- Fire Rated Mortise Lock
- Reversible Latch bolt
- Latchbolt by lever either side
- Deadbolt 2-turns
- Deadbolt by thumb turn inside or by key outside

- Prepared for profile cylinders
- With key action
- Corrosion resistance 240h
- Fire resistance 4h
- Durability 200,000 cycles

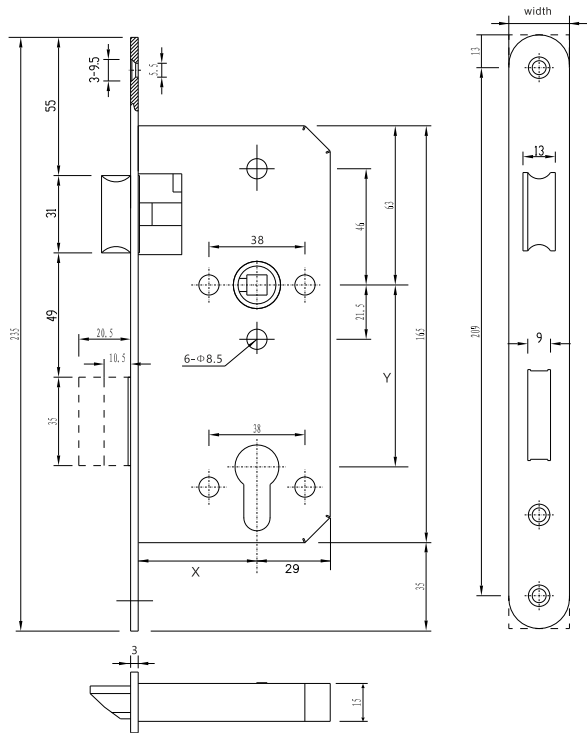
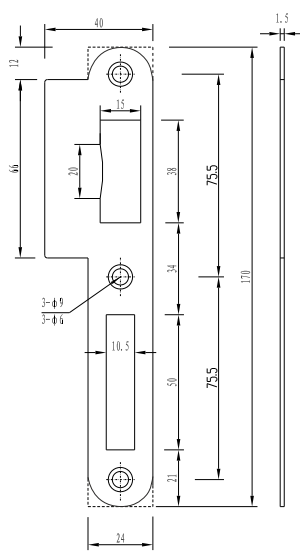
For wooden or steel doors
Suitable for fire-proof door or smoke-proof door.



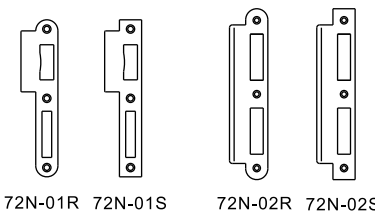
Sash lock Series



Sash lock Series



Strike Plate Type



Options:

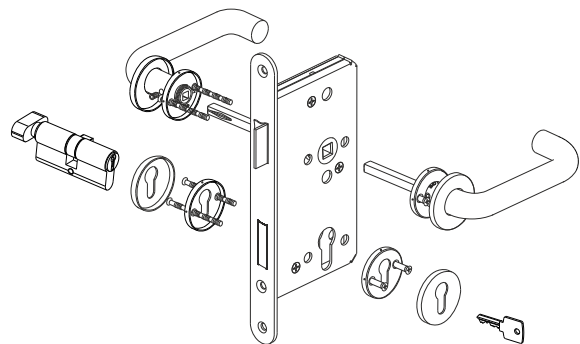
Latch bolt	304 Stainless steel
Dead bolt	304 Stainless steel
Forend	304 Stainless steel
Forend Finish	Brush steel
Lock case	galvanized

Accessories

- Striking plate
- Pocket
- Lock and strike plate fixing screws

Other options can be inquired separately.

Application:



Locking type



NC PZ/SZ

- Sash lock
- Follower: 8x8mm / 9x9mm
- Forend Type: round head ; square head
- Thickness : 3mm; Width 20, 22, 24mm

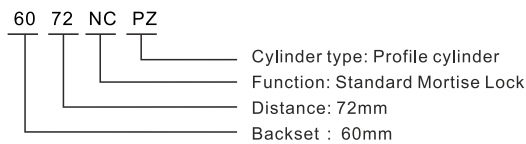
NC WC

- bathroom lock
- Same as before ,but prepared for bathroom doors, with 8x8mm follower
- Distance 78mm
- Deadbolt 1-turns

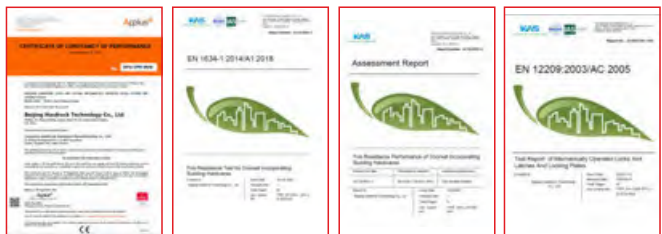
- Backset
- 50mm ☐
 - 55mm ☐
 - 60mm ☐
 - 65mm ☐

- Distance
- 72mm ☐
 - 78mm ☐

Naming rules for product models



Example: 5072NCPZ; 5572NCSZ; 6078NCSZ; 6572NCWC ...



Silent Mortise Lock JY Series

According to EN 12209

Features

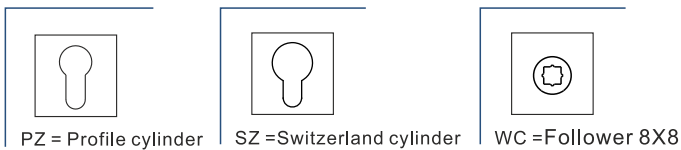
- Silent Lockbody
- European Standard Mortise lock
- Reversible Latch bolt
- Deadbolt 2-turns
- Latchbolt by lever either side
- Deadbolt by thumb turn inside or by key outside

Prepared for profile cylinders

- With key action
- Corrosion resistance 240h
- Fire resistance 4h
- Durability 200,000 cycles

For wooden or steel doors
Suitable for external fire or smoke protection doors

Locking type



JY PZ/SZ

Sash lock with silence function latch
Distance: 72mm
Follower: 8x8mm
Forend Type: round head; square head
Thickness: 3mm; Width 22, 24mm

JY WC

Same as before, but prepared for bathroom doors,
with 8mm follower
Distance 78mm
Deadbolt 1-turns

- Backset
- | | |
|------|--------------------------|
| 50mm | <input type="checkbox"/> |
| 55mm | <input type="checkbox"/> |
| 60mm | <input type="checkbox"/> |
| 65mm | <input type="checkbox"/> |

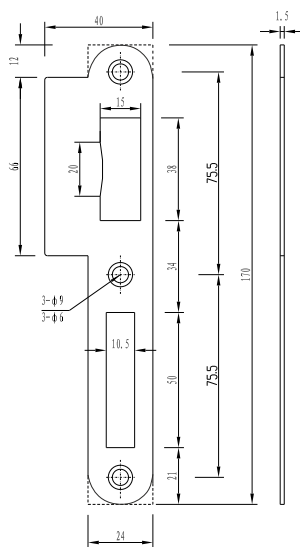
- Distance
- | | |
|------|--------------------------|
| 72mm | <input type="checkbox"/> |
| 78mm | <input type="checkbox"/> |



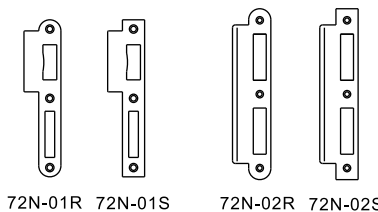
Silence function Lock



Silence function Lock



Strike Plate Type



Options:

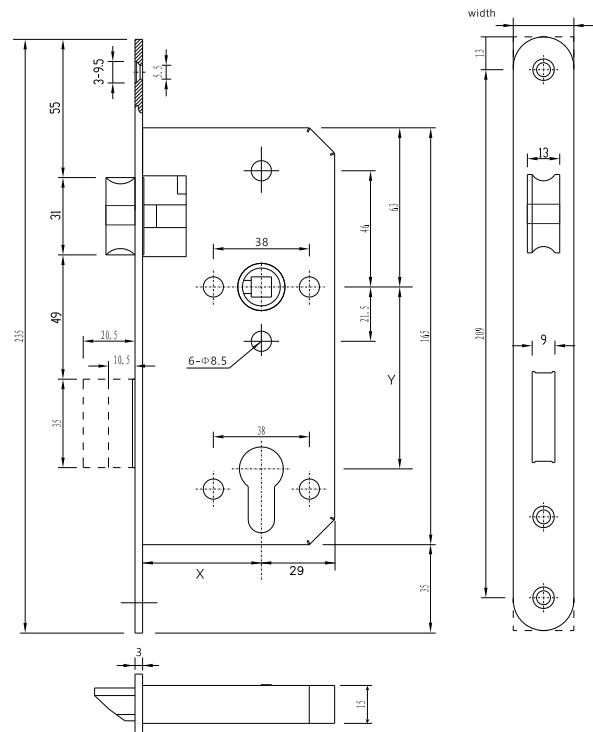
Material

- | | |
|---------------|---------------------|
| Latch bolt | 304 Stainless steel |
| Dead bolt | 304 Stainless steel |
| Forend | 304 Stainless steel |
| Forend Finish | Brush steel |
| Lock case | galvanized |

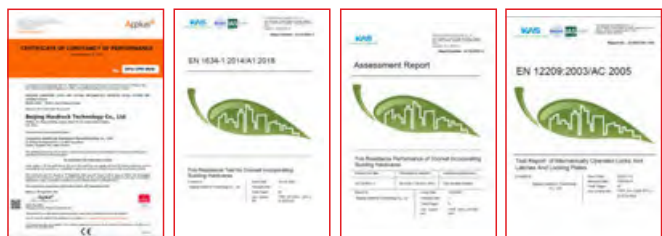
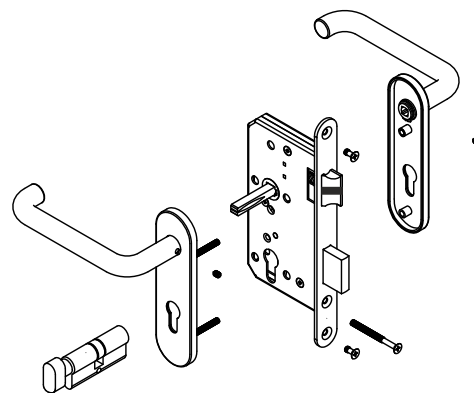
Accessories

- Striking plate
- Pocket
- Lock and strike plate fixing screws

Other options can be inquired separately.



Application:



Lacth Lock Series

According to EN 12209

Features

European Standard Mortise lock
Reversible Latch bolt
Latchbolt by lever either side

Prepared for profile cylinders
With key action
Corrosion resistance 240h
Fire resistance 4h
Durability 200,000 cycles

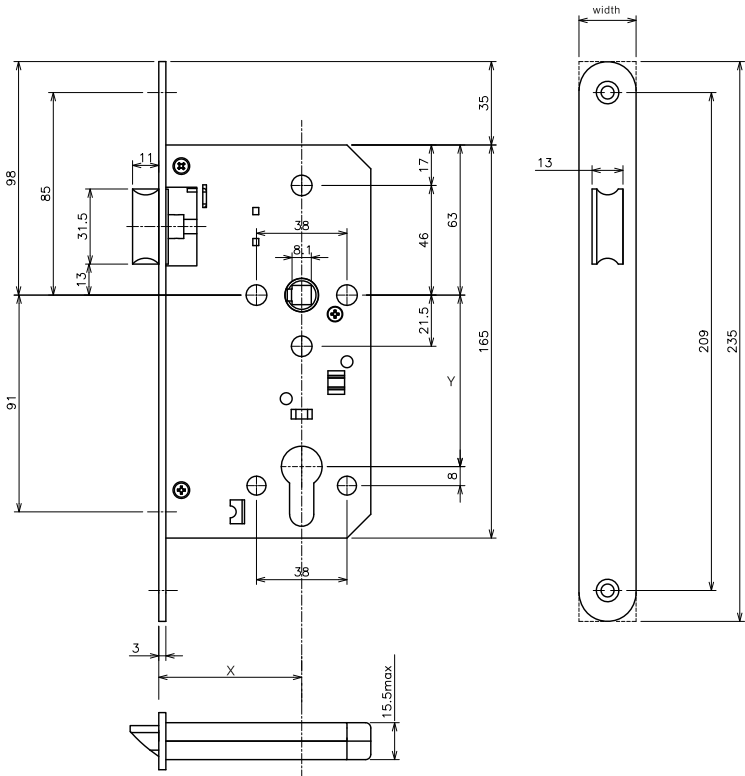
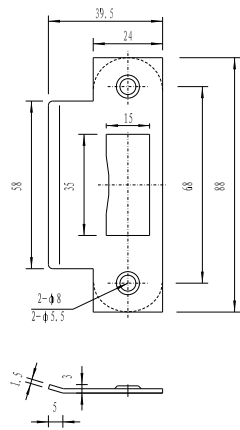
For wooden or steel doors
Suitable for passage door, partition door, or storeroom door, office door.



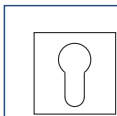
Passage Lock



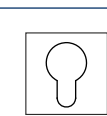
Passage Lock



Locking type



PZ = Profile cylinder



SZ =Switzerland cylinder

NCL

Passage lock
Singel latch bolt
Unlked by handle for both sides
Fllower: 8x8mm
Forend Type: round head; square head
Thickness : 3mm; Width 20, 22, 24mm

NF PZ/SZ

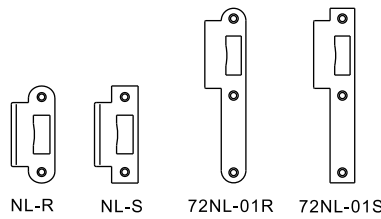
Nigh-Latch Bolt Lock
Singel latch bolt
Auto lock reversible latch
Key to open outside, hand to open inside
To be used with electric strike
Fllower: 8x8mm

Forend Type: round head; square head
Thickness : 3mm; Width 20, 22, 24mm

- Backset
- 50mm ☐
 - 55mm ☐
 - 60mm ☐
 - 65mm ☐

- Distance
- 72mm

Strike Plate Type



Options:

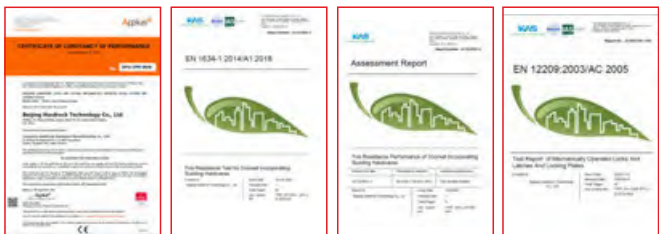
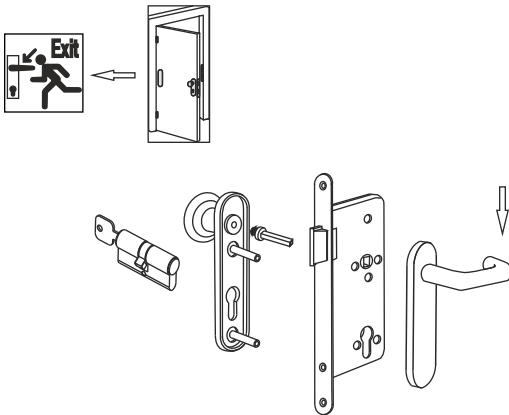
Latch bolt	304 Stainless steel
Forend	304 Stainless steel
Forend Finish	Brush steel
Lock case	galvanized

Accessories

Striking plate
Pocket
Lock and strike plate fixing screws

Other options can be inquired separately.

Application:



Deadbolt Lock Series

According to EN 12209

Features

European Standard Mortice lock
Deadbolt 2-turns
Deadbolt by thumb turn inside or by key outside

Prepared for profile cylinders

Master key is available
Corrosion resistance 240h
Fire resistance 4h
Durability 200,000 cycles

For wooden or steel doors
Suitable for tube wells,equiment room

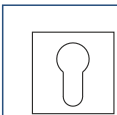


Deadbolt Lock

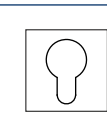


Deadbolt Lock

Locking type



PZ = Profile cylinder



SZ =Switzerland cylinder

ND PZ/SZ

Daedbolt Lock

Key to open outside

Forend Type: round head ; square head

Thickness : 3mm; Width 20, 22, 24mm

The detail of standard configuration

Handle:outside with handle, inside blank

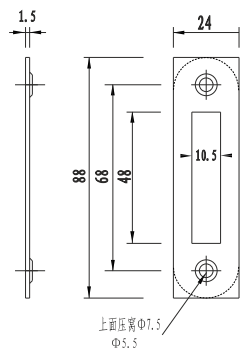
Cylinder :key/key or half cylinde

Tube wells door:half cylinder,lock or open ouside by key

Equiment door: inside and outside open by key

- Backset
- 50mm ☐
 - 55mm ☐
 - 60mm ☐
 - 65mm ☐

Distance 72mm



Strike Plate Type



ND-R



ND-S

Options:

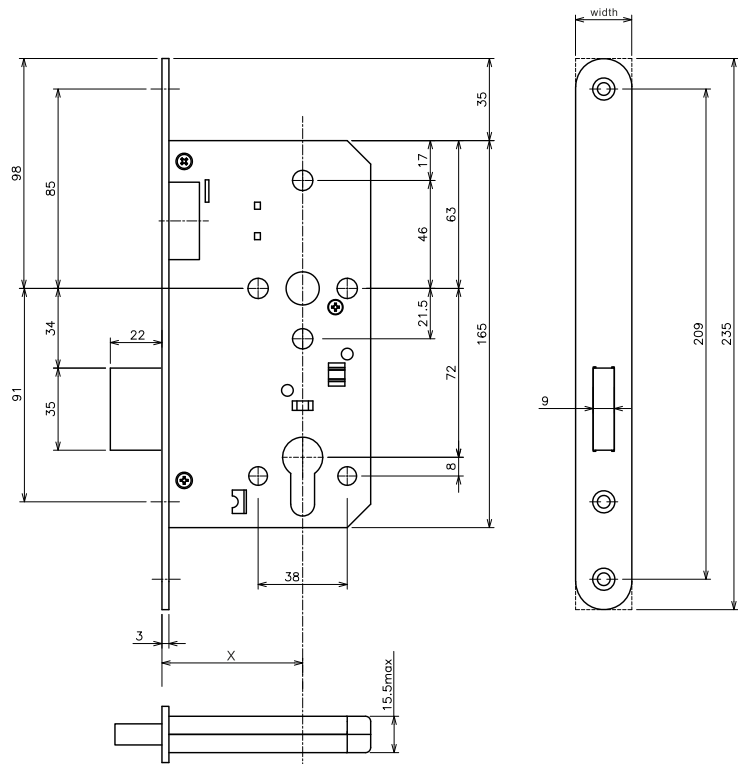
Material

Dead bolt 304 Stainless steel
Forend 304 Stainless steel
Forend Finish Brush steel
Lock case galvanized

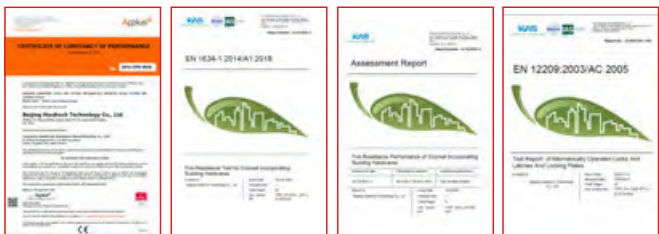
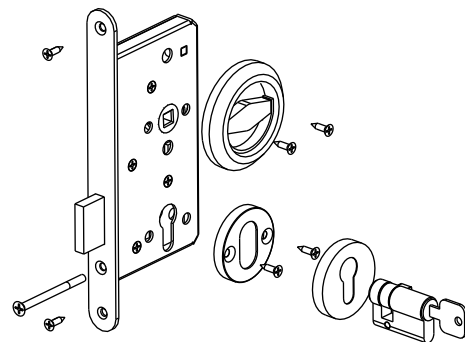
Accessories

Striking plate
Pocket
Lock and strike plate fixing screws

Other options can be inquired separately.



Application:



Mortise Lock 85NC Series

According to EN 12209

Features

European Standard Mortise lock
Reversible Latch bolt
Deadbolt 2-turns
Latchbolt by lever either side
Deadbolt by thumb turn inside or by key outside

Prepared for profile cylinders

With key action

Corrosion resistance 240h

Fire resistance 4h

Durability 200,000 cycles

For wooden or steel doors

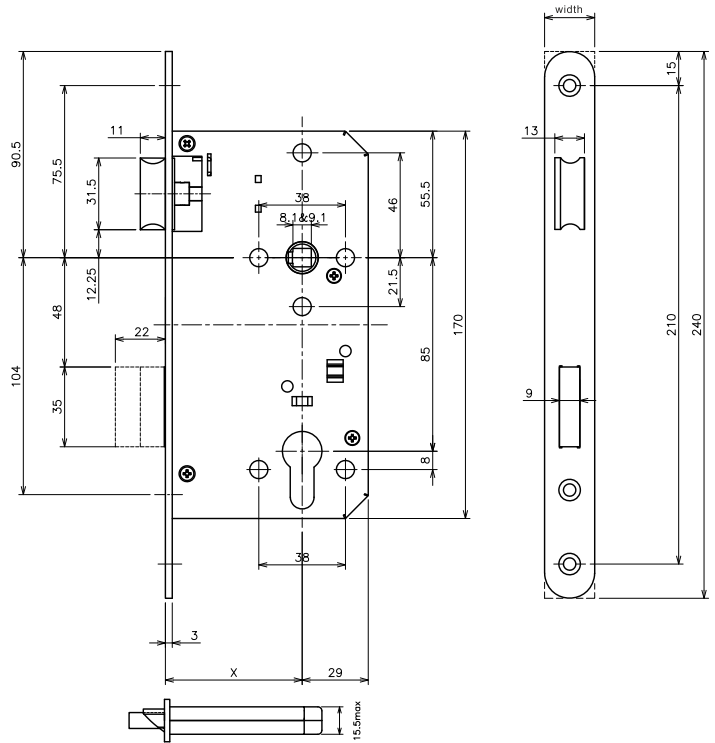
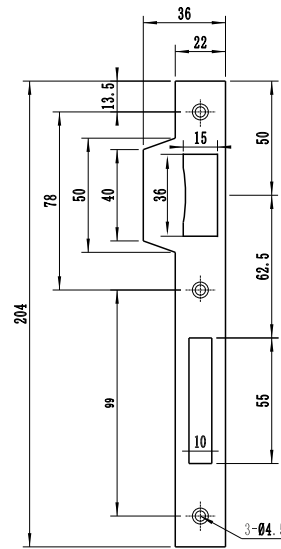
Suitable for external fire or smoke protection doors



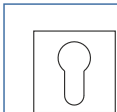
Sash Lock 85NC



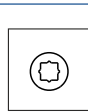
Sash Lock 85NC



Locking type



PZ = Profile cylinder



WC =Follower 8X8

85NC PZ

Sash lock

Distance: 85mm

Follower: 8x8mm

Forend Type: round head ; square head

Thickness : 3mm; Width 20, 22, 24mm

85NC WC

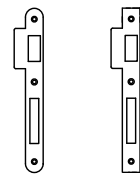
Same as before , but prepared for bathroom doors,
with 8mm follower

Deadbolt 1-turns

- Backset
- 40mm ☐
 - 45mm ☐
 - 50mm ☐
 - 60mm ☐

- Distance
- 85mm

Strike Plate Type



85-A-01 85-A-02

Options:

Material

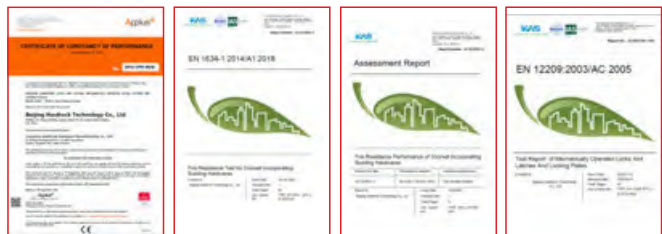
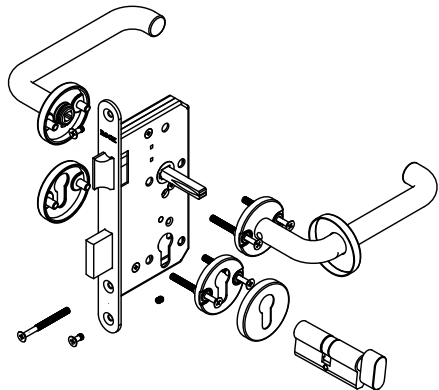
- Latch bolt 304 Stainless steel
- Dead bolt 304 Stainless steel
- Forend 304 Stainless steel
- Forend Finish Brush steel
- Lock case galvanized

Accessories

- Striking plate
- Pocket
- Lock and strike plate fixing screws

Other options can be inquired separately.

Application:



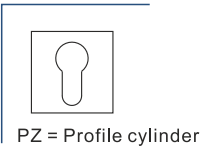
Specifications Mortise Lock

According to EN

Features

- Key action on latch bolt
- Two-piece followe
- Non-handed
- Panic functionr
- Lever Handle Spindle
- To be used with emergency Panic Bar
- Suitable for tube wells,equipment room
- For steel door or fire-proof door

Locking type



6572NA

Backset: 65 mm
Distance: 72mm
Latch Bolt: 28 mm, Iron
Fllower: Double 9*9 mm,Square
Faceplate: 235x24x3mm,round head
Knob: Iron
Single latch bolt, Non-handed
Without strike plate

Panic function
In unlocked position: latch bolt is operated from both sides by lever handle
In locked position : Inside lever handle retracts latch;Outside by cylinder key only.

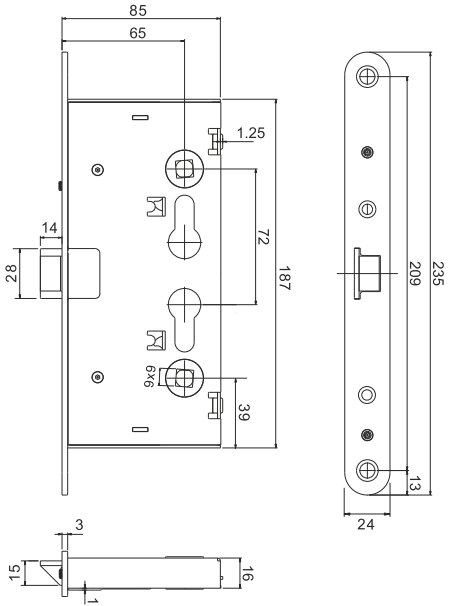
Application:
To be used with emergency Panic Bar. In general,the door is closed,opening with key outside to make sure security. and turn the handle to open inside in case of fire or other emergency happened.

Mortise Lock

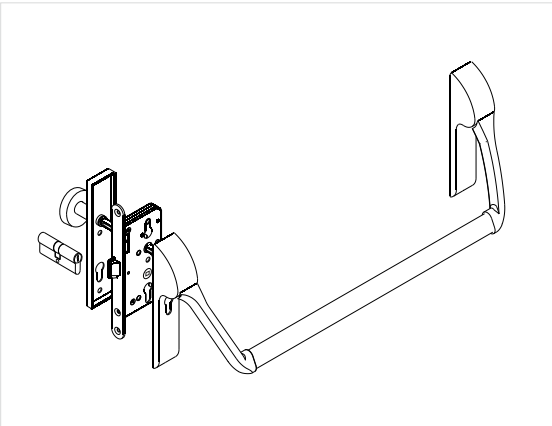


Mortise Lock

Options:



Application:

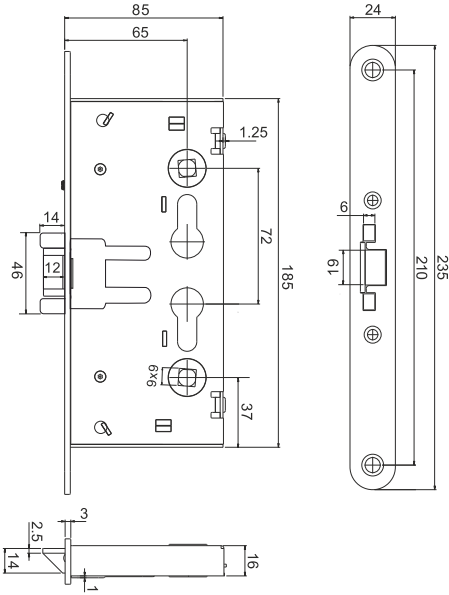


6572NB

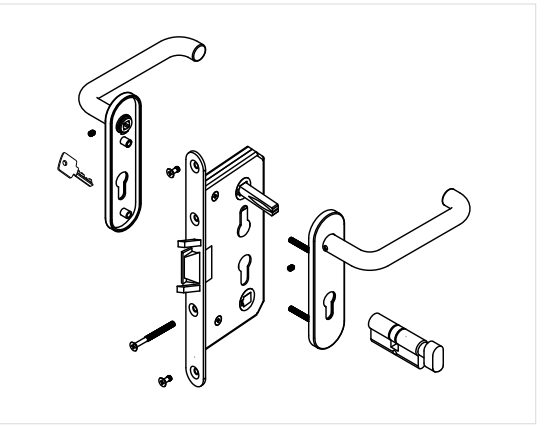
Backset: 65 mm
Distance: 72mm
Latch Bolt: 19 mm, Iron
Fllower: Double 9*9 mm , Square
Faceplate: 235x24x3mm,round head
Knob: Iron
Non-handed
No Panic function
Without strike plate
In unlocked position:
latch bolt is operated from both sides by lever handle/key action
In locked position :
inside and outside lever handle retracts latch only;
dead bolt operated by cylinder key.



Options:



Application:



Profile cylinder

Assessment Report No.: J211210001-1R1

Report No.: 0370-CPR-6517	
0370	EN 1935:2002/AC:2003 4 7 6 1 1 4 0 13

Annex according to : EN1634-1 : 2014/A1:2018,EN 1935: 2002/ AC:2003
Sustained Flaming : 240 minutes
High corrosion resistance: 240 h
Door mass : 6-120Kg
Durability : 200,000 cycles

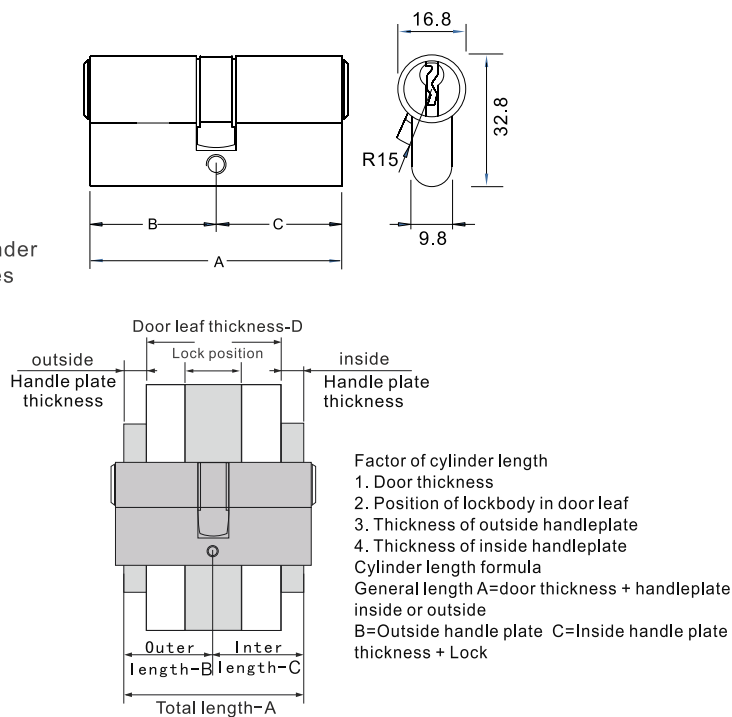
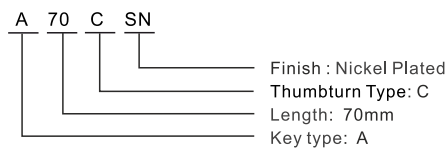


Info Profile cylinder

Passed CE certificate
Mutual opening rate 1/100,000
Pin and key biting each group.
The height of pin in each group is different.
The tolerance is $\pm 0.01\text{mm}$
Material: Brass
Safety level: A、B、C (WC:For bathroom)
Cylinder Type: thumb-turn cylinder/double cylinder/Half Cylinder
The dimension is from 60mm and 5mm increased for both sides
For wooden or steel doors



Naming rules for product models



Profile cylinder



Double cylinder		Length (mm)
A	B	C
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
I	I	I
100	50	50
More		

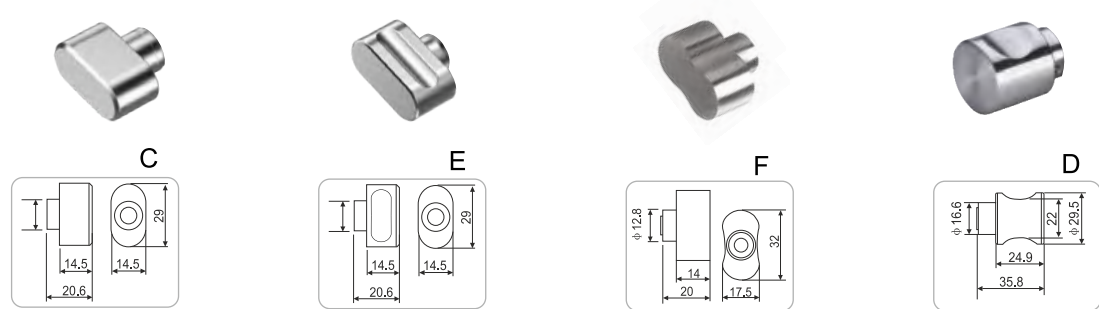


Thumbturn cylinder		Length (mm)
A	B	C
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
I	I	I
100	50	50
More		



Single Cylinder		尺寸 (mm)
A	B	C
45	35	10
50	40	10

Thumbturn Type



Key Type



Key No:A
The S notch single-bead lock cylinder is the most commonly lock cylinder type used in commercial projects
The interior of the lock cylinder features the through key guiding chute, thus ensuring the complete transmission of the key



Key No:B
For VIPseries pz cylinder
Cpcomputer keys,S-style groove row
Keys can be freely inserted in dual-directions
The lock cylinder feature penetration resistance functions



VIP Profile Cylinder

Prying resistant, drilling resistant, sawing resistant, pulling resistant, striking resistant
Material: Brass
There are many pins more than 1 row t
Deformed pins
5~6 pins per row
S-style groove in key
Operation of security mechanism 1/15,000,000

Project Keys
Red mark in key means project key,2 sets;
Blue mark in key means master key,4 sets, which is packaged;
Transfer key which will become to mater key, when cylinder is decoded by have yellow mark in key .

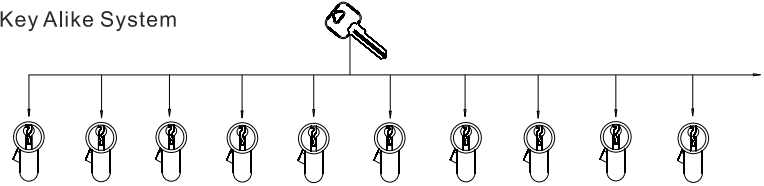
Method of use:
Project key is used by worker when in the project.
Turn transfer key 360 degree for decoding, when project is over.
Mater key need to take good conservation.



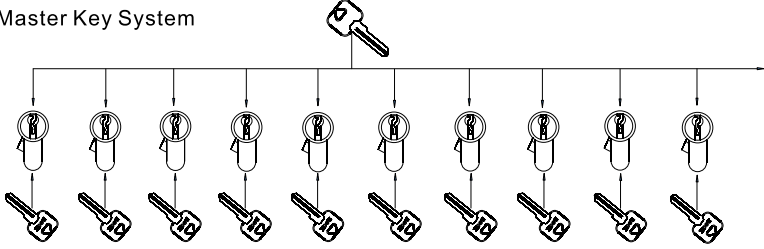
Tested to BS EN 1303-2015							
1 Category of use	2 Durability	3 Door mass	4 Suitability for use on fire/smoke doors	5 Safety	6 Corrosion resistance	7 Security	8 Attack Resistance
1	6	0	0	0	C	4	0

ROCK brass cylinders are available with any finish. Key to differ, keyed alike, half cylinder, knob operated, AB key and GMK cylinders are all available.

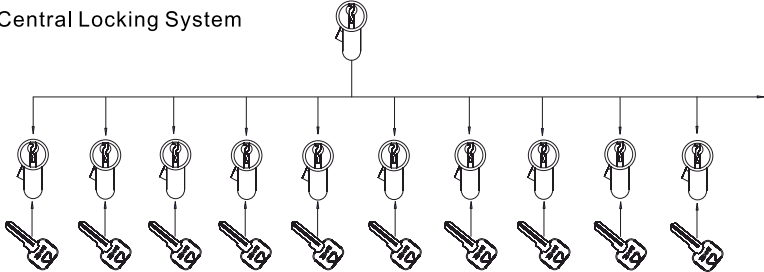
Key Alike System



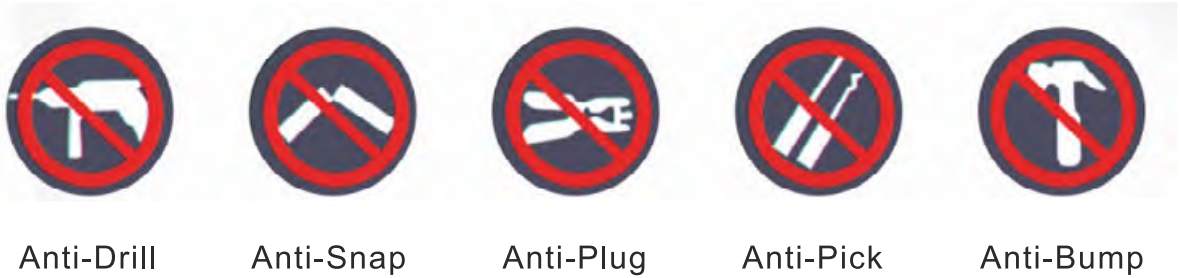
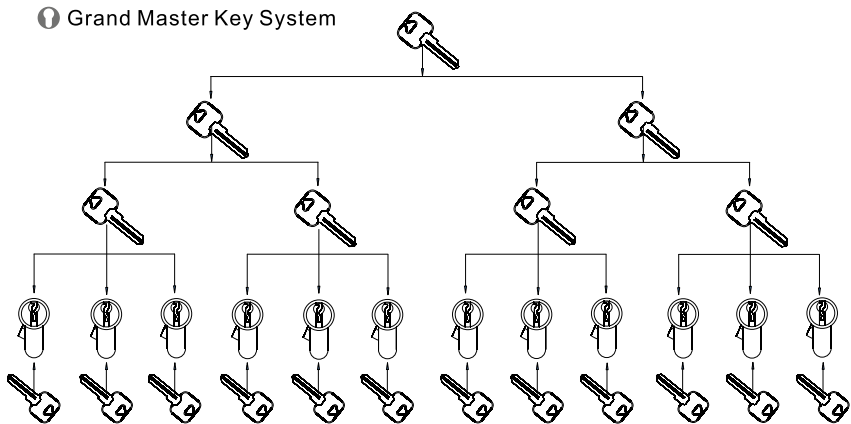
Master Key System



Central Locking System



Grand Master Key System



Lever Handle

Assessment Report No.: J210927001-1

Report No.: 0370-CPR-6517									
0370	EN 1935:2002/AC:2003	4	7	-	0	1	4	0	B

Annex according to : EN1906:2012 ,EN 1643-1:2014/A1:2018
Sustained Flaming : 240 minutes
High corrosion resistance: 240 h
Suitability for use on fire-resistant doors,Grade B
Durability : 200,000 cycles



Info Lever Handle

Material:stainless steel 304
For wooden doors, steel doors, Profile door

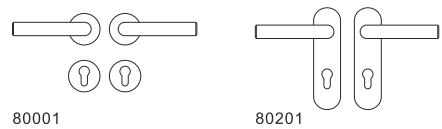
Rosette Handle set: Lever-lever handle set with PZ rosette
Handle set: Lever-lever handle set on rounded or squared forend
WC Handle set: Lever-lever handle set with emergency release thumb turn set



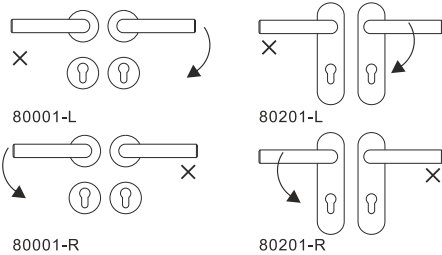
Functional Specification

1. Double-side lever handle 80001
- 2.Knob outside and lever inside handle 80001L/R
Remark: Patent design, Left/right are not distinguished.
3. Double-side knob 80001FL

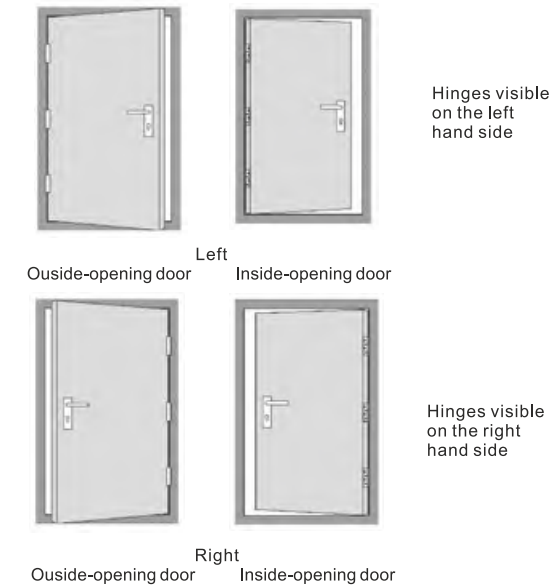
Double-side lever handle



Knob outside and lever inside handle



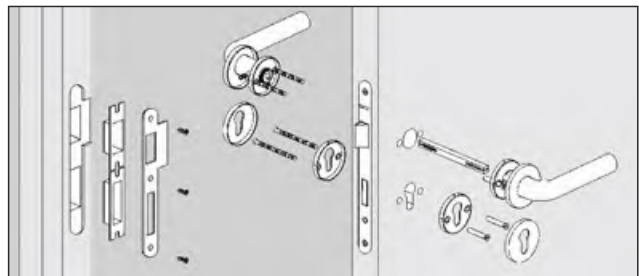
Confirm the opening way of the door



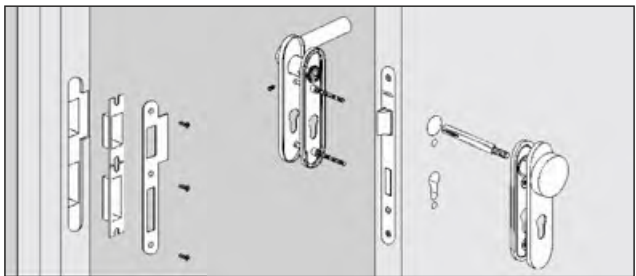
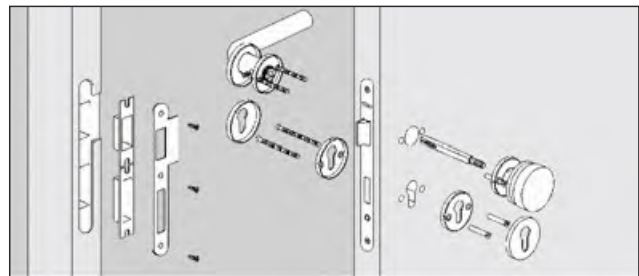
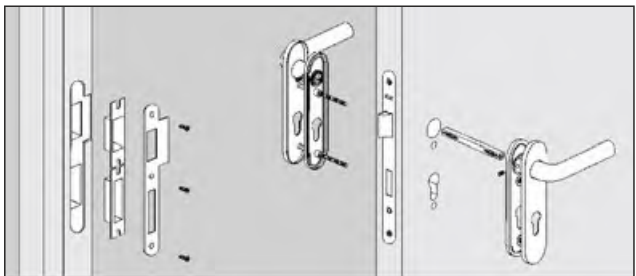
Here are some rules to follow:
After the door closed,facing the door,visible hinges on the left direction for left type In the right direction for the right type, comply with the German standard

Installation Examples

Rosette Lever Handle



Lever Handle On Plate



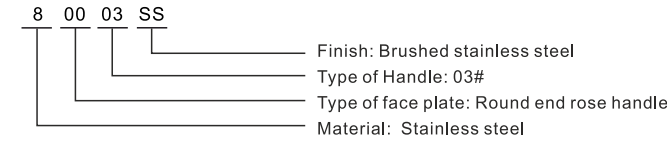


Stainless Steel Lever Handles

Material: Stainless steel 304
For door thickness:38-45mm
Sprung-please state
Supplied with bolt-through fixings. Concealed fixings
Scope of application:for wooden or steel doors



① Naming rules for product models

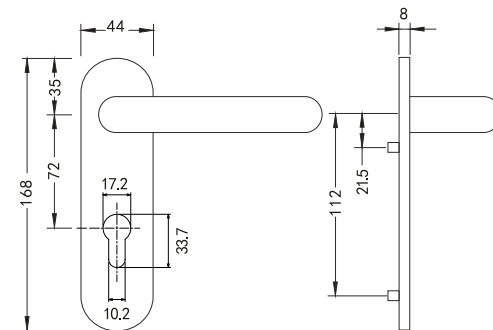


Face Plate: 00-Round end rose handle; 01-narrow stile handle; 02-round end face plate;
03-Square end face plate; 04-Square end rose handle
Material : 8-Stainless steel, 6-Alluminum Alloy

① Lever Handle On Plate



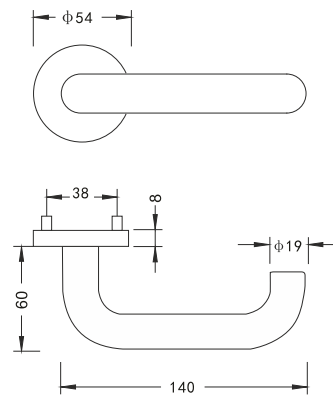
80203-SS



① Tube Lever Handle



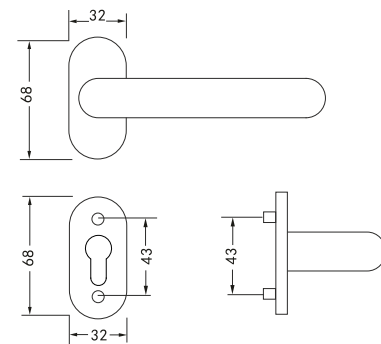
80003-SS



① Tube Lever Handle



80103-SS



① round end face plate



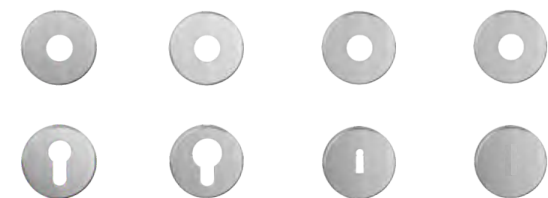
02-PZ 168x45x8mm
02-SZ 168x45x8mm
02-BB 168x45x8mm
02-BL 168x45x8mm

① Square end face plate



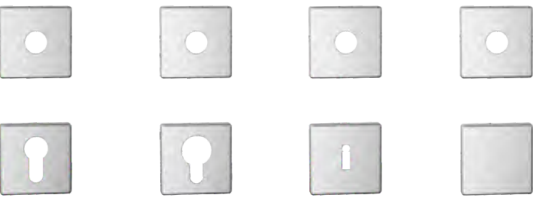
03-PZ 168x45x8mm
03-SZ 168x45x8mm
03-BB 168x45x8mm
03-BL 168x45x8mm

① Round end rose handle



00-PZ 54x8mm
00-SZ 54x8mm
00-BB 54x8mm
00-BL 54x8mm

① Square end rose handle



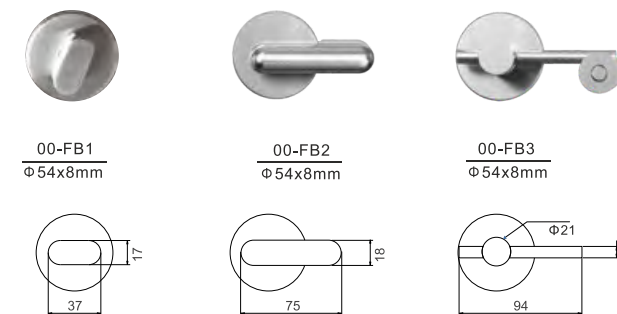
04-PZ 54x54x8mm
04-SZ 54x54x8mm
04-BB 54x54x8mm
04-BL 54x54x8mm

① Narrow stile handle



01-PZ 68x32x10mm
01-SZ 68x32x10mm
01-BB 68x32x10mm
01-BL 68x32x10mm

① WC roses,inside turn



① WC roses,outside emergency release





Handle type Summary



01#

Material:
☐ SUS 304
☐ Alluminum Alloy

02#

Material:
☐ SUS 304
☐ Alluminum Alloy

03#

Material:
☐ SUS 304
☐ Alluminum Alloy

27#

Material:
☐ SUS 304
☐ Alluminum Alloy

38#

Material:
☐ SUS 304

10#

Material:
☐ SUS 304
☐ Alluminum Alloy

04#

Material:
☐ SUS 304
☐ Alluminum Alloy

05#

Material:
☐ SUS 304
☐ Alluminum Alloy

06#

Material:
☐ SUS 304

33#

Material:
☐ SUS 304
☐ Alluminum Alloy

41#

Material:
☐ SUS 304
☐ Alluminum Alloy

44#

Material:
☐ SUS 304
☐ Alluminum Alloy

07#

Material:
☐ SUS 304
☐ Alluminum Alloy

13#

Material:
☐ SUS 304

14#

Material:
☐ SUS 304
☐ Alluminum Alloy

47#

Material:
☐ SUS 304
☐ Alluminum Alloy

54#

Material:
☐ SUS 304
☐ Alluminum Alloy

56#

Material:
☐ SUS 304
☐ Alluminum Alloy

16#

Material:
☐ SUS 304
☐ Alluminum Alloy

22#

Material:
☐ SUS 304
☐ Alluminum Alloy

23#

Material:
☐ SUS 304

58#

Material:
☐ SUS 304
☐ Alluminum Alloy

76#

Material:
☐ SUS 304
☐ Alluminum Alloy

20#

Material:
☐ SUS 304

Nylon handle

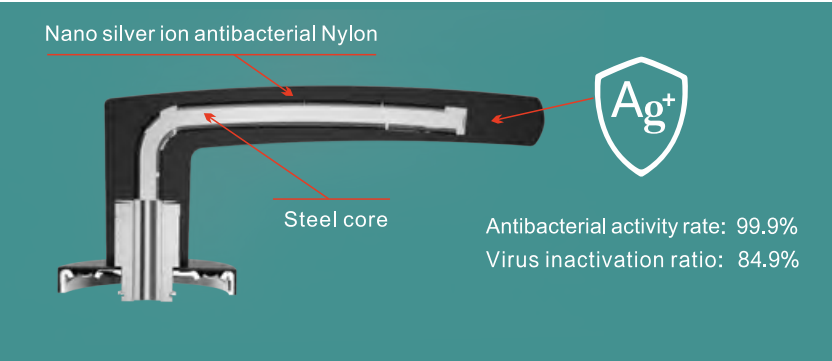
Assessment Report No.: J211229002-1

EN 1906:2002/AC:2003 4 7 - 0 1 4 0 B

Annex according to : EN1906:2012 ,EN 1643-1:2014/A1:2018
Sustained Flaming : 240 minutes
Corrosion resistance: 240 h
Durability : 200,000 cycles
Suitable for Clean door



Nano Silver Ion: Antibacterial; Anti-virus; Anti-corrosion; Easy clean; High strength.



Info Nylon Lever Handle

Material: Nano silver ion antibacterial Nylon
Inner rose and inner escutcheons are made by stainless steel
According to the test of Guangdong microbiological analysis and testing center the antibacterial rate of Escherichia coli, Staphylococcus aureus and Klebsiella pneumonia was as high as 99.9% under laboratory test conditions.
Under laboratory test conditions, the antiviral activity of H3N2 against influenza A virus reached 84.99%. The antibacterial rate is higher than grade I of GB /T21866-2008.

Scope of application:For wooden or steel doors,Profile door
Handle contains return spring, ensure that the handle is not loose and sagging after a long-term use, automatically reset, powerful rebound, durable, suitable for multiple occasions.

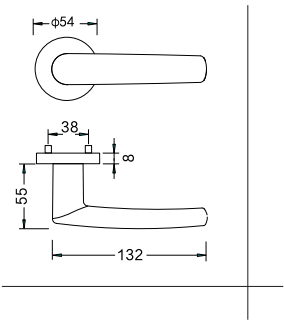
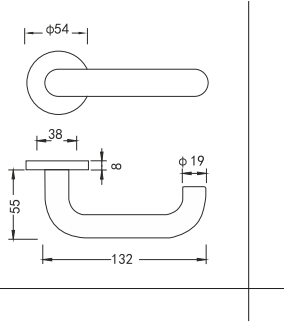
① Tube Lever Handle



70003KJ-B



70016KJ-G



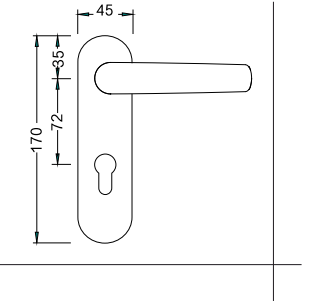
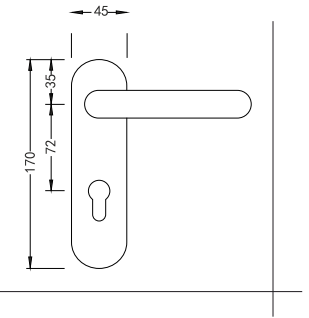
① Lever Handle On Plate



70203KJ-W



70216KJ-B





Stainless Steel Hinges

Assessment Report No.: J210927001-1R1

Report No.: 0370-CPR-6517									
0370	EN 1935:2002;EN 1935:2002/AC:2003	4	7	6	1	1	4	0	13

Annex according to : EN 1935:2002,EN 1935:2002/AC:2003
Sustained Flaming : 4h
Corrosion resistance 240h
Loading capacity : 240kg
Durability : 200,000 cycles
Suitable for use on fire/smoke resistant door assemblies



Info Full Mortise template Hinge

Material: SUS304/SUS201
Bearing: 2
Fine processing ensures that the hinge strength and the extraction cap do not fall off
Ensure that the hinge rotates without shaking
Suitable for wooden doors 、 steel door 、 fire proof door

Finished

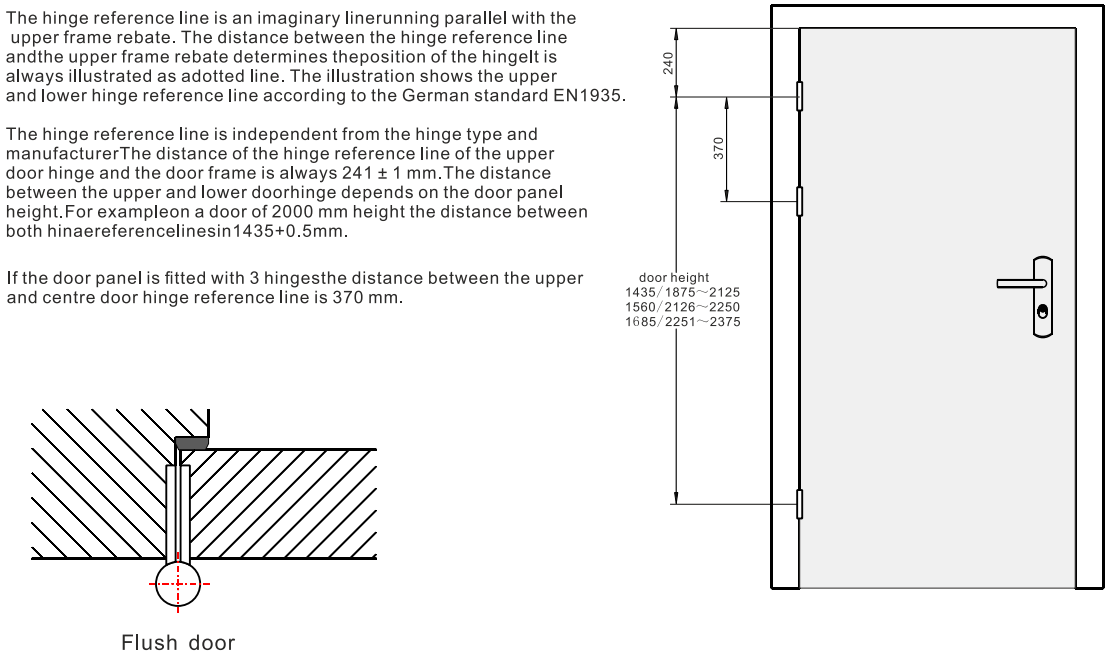


Installation situation

The hinge reference line is an imaginary line running parallel with the upper frame rebate. The distance between the hinge reference line and the upper frame rebate determines the position of the hinge. It is always illustrated as a dotted line. The illustration shows the upper and lower hinge reference lines according to the German standard EN1935.

The hinge reference line is independent from the hinge type and manufacturer. The distance of the hinge reference line of the upper door hinge and the door frame is always 241 ± 1 mm. The distance between the upper and lower door hinge depends on the door panel height. For example, on a door of 2000 mm height, the distance between both hinge reference lines is 1435 ± 0.5 mm.

If the door panel is fitted with 3 hinges, the distance between the upper and centre door hinge reference line is 370 mm.



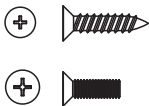
Calculation for quantity of hinge

Door Thickness	Door Width	Door Height	Part No. and Numbers	
38~45	38~45	2040~2340	4" X 3"	3PCS
		2340~3000	4" X 4"	3PCS
45~55	45~55	2040~2340	4" X 4"	3PCS
		2340~3000	4.5" X 4"	3PCS
55~65	55~65	2040~2340	4.5" X 4.5"	3PCS
		2340~3000	4.5" X 4.5"	3PCS

2200mm以内安装三片合页，每增加750mm增加一片合页。

Screws

- KA-St4.8-32×8
- KM-M6-12×8

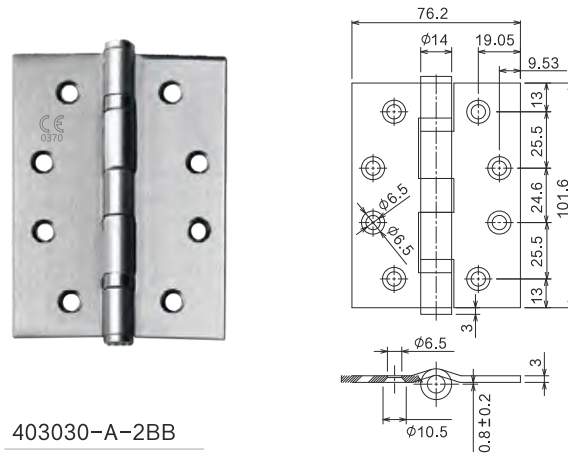


Figure

STAINLESS STEEL HINGES SERIES

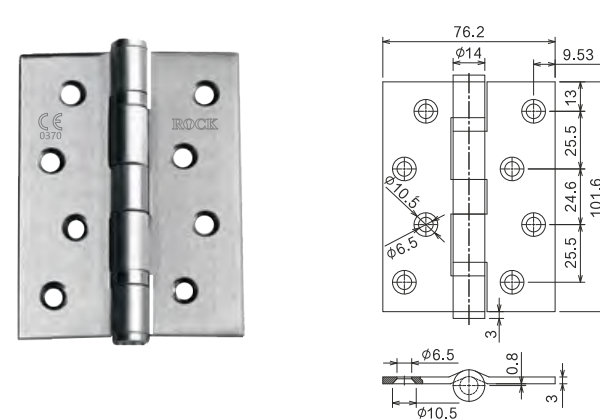


ROCK[®]



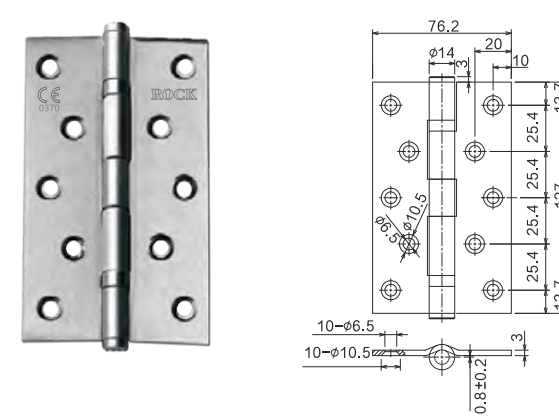
403030-A-2BB

3 PCS weight : 45~66kg
Screw : KA-St4.8-32 X8



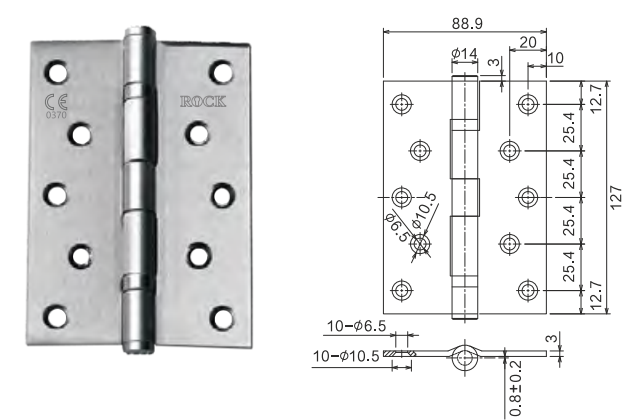
403030-B-2BB

3 PCS weight : 45~65kg
Screw : KA-St4.8-32 X8



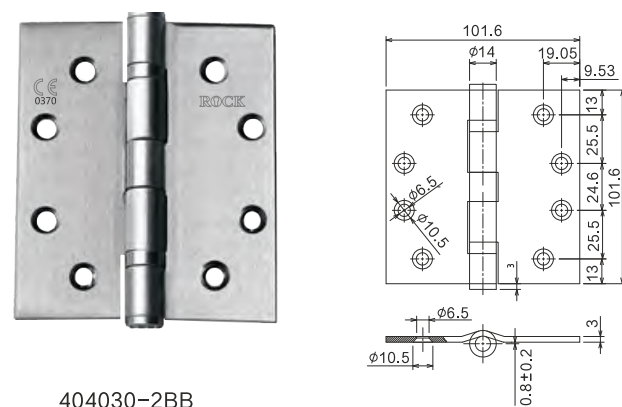
503030-2BB

3 PCS weight : 60~75kg
Screw: KA-St4.8-32 X8



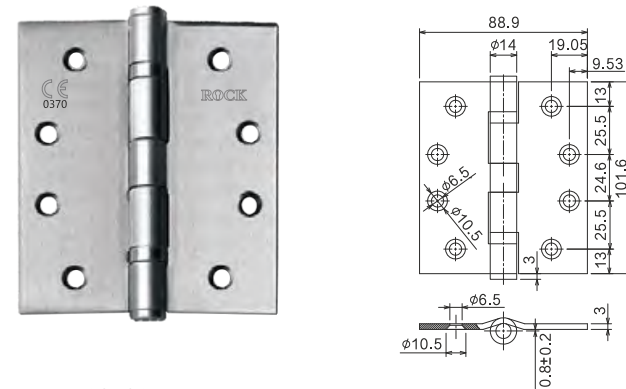
503530-2BB

3 PCS weight : 60~75kg
Screw : KA-St4.8-32 X8



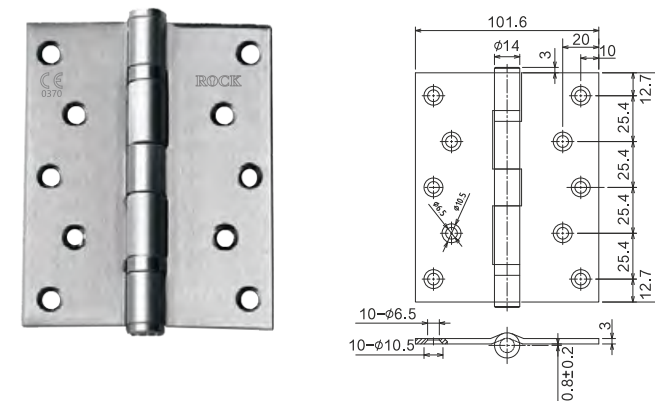
404030-2BB

3 PCS weight : 60~80kg
Screw : KA-St4.8-32 X8



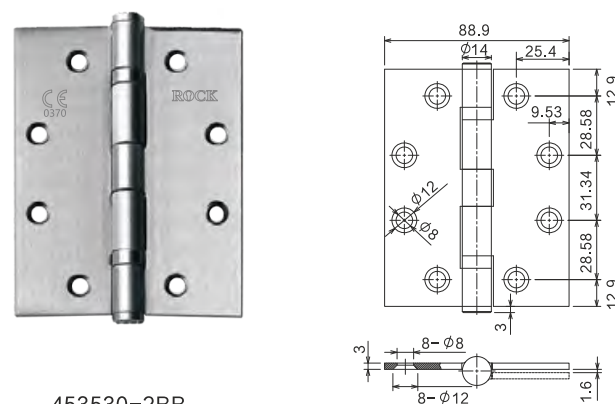
403530-2BB

3 PCS weight : 60~80kg
Screw : KA-St4.8-32 X8



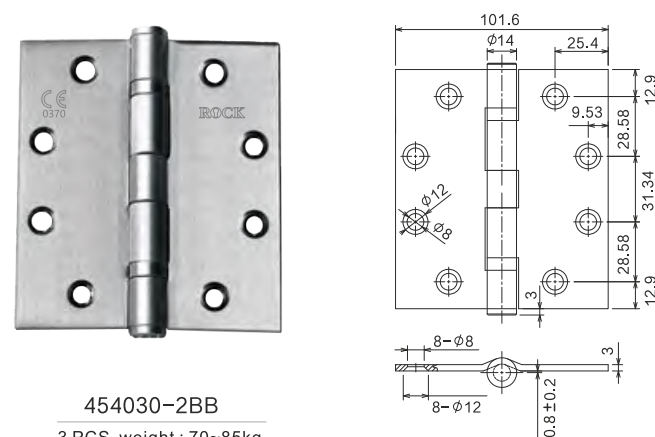
504030-2BB

3 PCS weight : 60~75kg
Screw : KA-St4.8-32 X8



453530-2BB

3 PCS weight : 70~85kg
Screw : KM-M6-12 X8

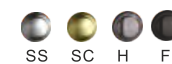


454030-2BB

3 PCS weight : 70~85kg
Screw: KM-M6-12 X8



Finished



Door Closer

Assessment Report No.: 2112001569-1

Report No.: 0905-CPR-221424-01									
0905	EN1154:1996/A1:2002/AC:2006	4	8	3	1	1	3		

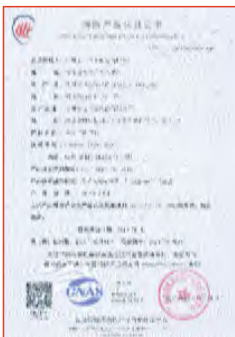
Annex according to : EN 1154:1996/A1:2002/AC:2006
Durability 500,000 cycles
Fire resistance 60 minut
Corrosion resistance 96 hour
Suitable for use on fire/smoke resistant door assemblies



Info Full Mortise template Hinge

Closing force: EN1/2/3/4/5/6
Maximum width: Select to breed
Available weight: Select to breed
Maximum opening:180°
Speed: Two stage adjustable speed
Material: Die-casting aluminum body
Orienting function:Location or without location is optional

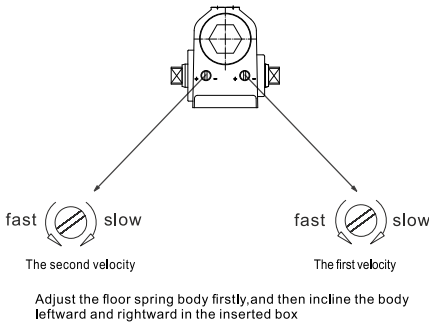
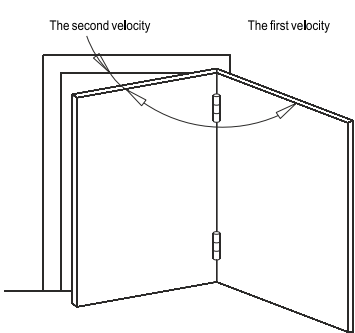
For wooden or steel doors
Two hydraulic press switch controls stage speed adjustment,
locating fungtion available.



Instruction

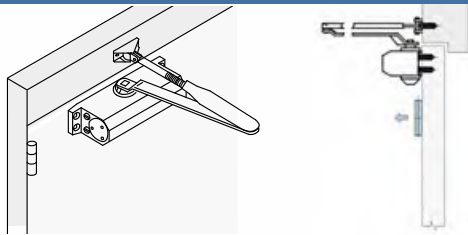
In order to manually open the flat after the opening wooden doorsmetal doors,steel doors or glass doors forced itself off, you must use the door closer.
If the closed door closer and safety features are no longer satisfactory results,should be replaced.
Installation behind closed doors should be by qualified professionals to operate;
Compliance with product specificationsquality assurance and other technicadocumentation requirementsand the relevantinformation to customers or users;
If the reason for the built environmentopen the door open angle is less than the angle behind closed doorsitis recommended to install the door stop to prevent impact damage to the wall door;
If you use the environmentwhere poor(Forexamplestrong winds).recommended to choose a higher closing force of door closer.

When the door is closing

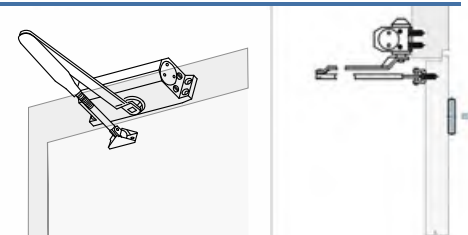


Installation Method

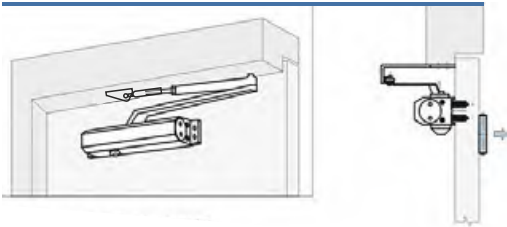
Standard Install



Door Case Install



Parallel Rocking Arm Pedestal Install



Parallel installation needs deploy parallel holder

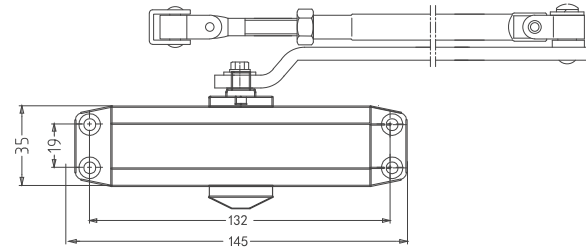
Door closer assembly

Door leat weight and sliding door to door width	EN	EN	EN	EN	EN	EN	EN
Door resulant force level	1	2	3	4	5	6	7
Doors maximum weight	20 Kg	40 Kg	60 Kg	80 Kg	100 Kg	120 Kg	160 Kg
Door leaf width	≤ 750mm	≤ 850mm	≤ 950mm	≤ 1100mm	≤ 1250mm	≤ 1400mm	≤ 1600mm



Door Closer: KS120

Closing Force: EN2
Door width: ≤ 850mm,
Door weight : 25~45kg
Adjustable closing speed from 120° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
A class fire-proof test
Color: silver, black
Suitable for wooden door, steel door

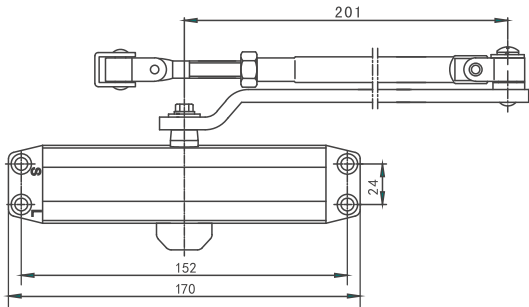


Installation hole position: 132 x 19mm



Door Closer: KS130B

Closing Force: EN3
Door width: ≤ 950mm,
Door weight : 40~65kg
Adjustable closing speed from 180° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
A class fire-proof test
Color: silver, black
Suitable for wooden door, steel door

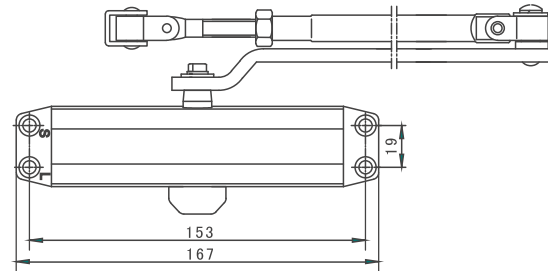


Installation hole position: 152 x 24mm



Door Closer: KS130

Closing Force: EN3
Door width: ≤ 950mm,
Door weight 40~65kg
Adjustable closing speed from 180° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
A class fire-proof test
Color: silver, black
Suitable for wooden door, steel door

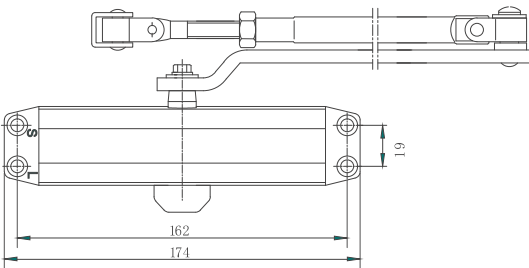


Installation hole position: 153 x 19mm



Door Closer: RK1300

Closing Force: EN3
Door width: ≤ 950mm,
Door weight : 40~65kg
Adjustable closing speed from 160° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
Color: silver, black
A class fire-proof test
Installation: door installation, door frame installation,
parallel block installation
Suitable for wooden door, steel door



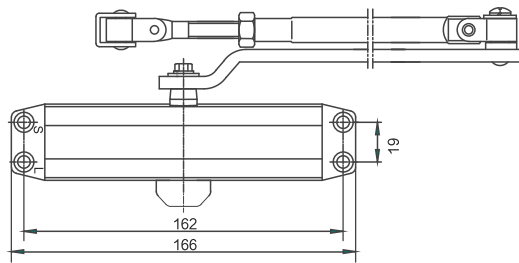
Installation hole position: 162x19mm



Installation hole position: 162x19mm

Door Closer: RK1300B

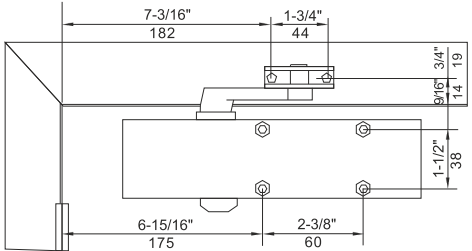
Closing Force: EN3
Door width: $\leq 950\text{mm}$,
Door weight : 40~65kg
Adjustable closing speed from $180^\circ \sim 15^\circ$
Adjustable latching speed from $15^\circ \sim 0^\circ$
Suitable for left-open and right-open, no need to adjust
Color: silver, black
Optional: Holding Arm, Sliding Arm, Sliding Hold Arm
A class fire-proof test
Suitable for wooden door, steel door



Installation hole position: 60x38mm

Door Closer: RK1500

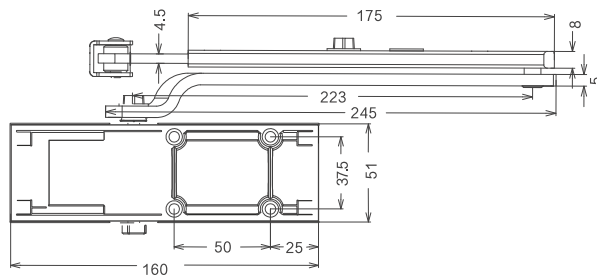
Closing Force: EN3
Door width: $\leq 1000\text{mm}$,
Door weight : 40~65kg
Adjustable closing speed from $180^\circ \sim 15^\circ$
Adjustable latching speed from $15^\circ \sim 0^\circ$
Suitable for left-open and right-open, no need to adjust
Color: silver, black
Optional: Holding Arm, Sliding Arm, Sliding Hold Arm
A class fire-proof test
Suitable for wooden door, steel door



Installation hole position: 50x37.5mm

Door Closer: RK1400

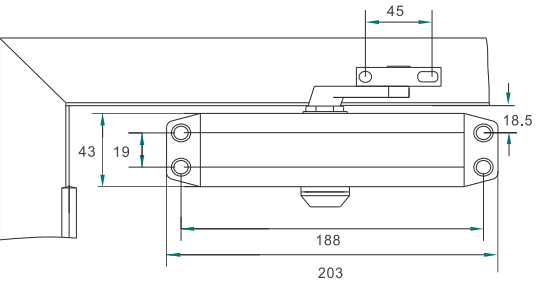
Closing Force: EN3
Door width: $\leq 1000\text{mm}$,
Door weight : 40~65kg
Adjustable closing speed from $160^\circ \sim 15^\circ$
Adjustable latching speed from $15^\circ \sim 0^\circ$
Suitable for left-open and right-open, no need to adjust
Color: silver, black
Optional: Holding Arm, Sliding Arm, Sliding Hold Arm
A class fire-proof test
Suitable for wooden door, steel door



Installation hole position: 188 x 19mm

Door Closer: RK1600

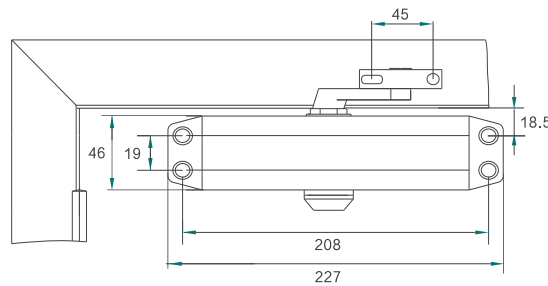
Closing Force: EN4
Door width: 930~ 1100mm,
Door weight : 60~85kg
Adjustable closing speed from $180^\circ \sim 15^\circ$
Adjustable latching speed from $15^\circ \sim 0^\circ$
Suitable for left-open and right-open, no need to adjust
Standard color: silver
A class fire-proof test
Installation: door installation, door frame installation, parallel block installation
Suitable for entrance door



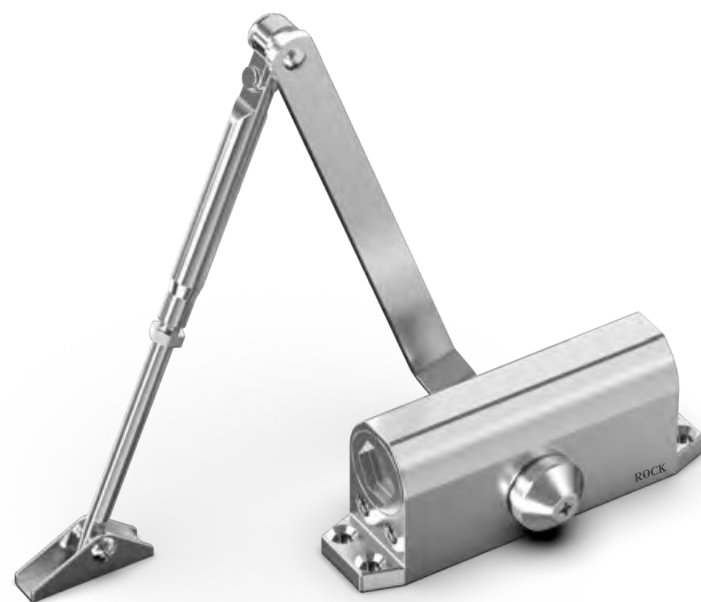


Door Closer: RK1700

Closing Force: EN5
Door width: 900~1300mm,
Door weight : 80~120kg
Adjustable closing speed from 180° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
Standard color: silver
A class fire-proof test
Installation: door installation, door frame installation,
parallel block installation
Suitable for entrance door

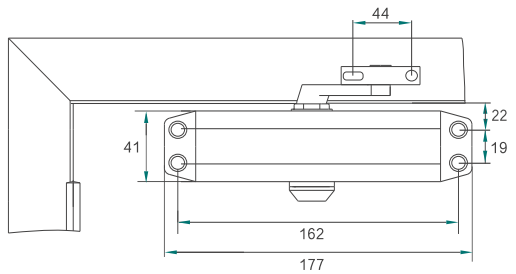


Installation hole position: 208 x 19mm



Door Closer: RK1900

Closing Force: EN3/ EN4
Door width: ≤950mm / ≤1100mm
Door weight : 45 ~ 65kg / 60 ~ 85kg
Adjustable closing speed from 160° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
Color: silver, black
Suitable for clean door

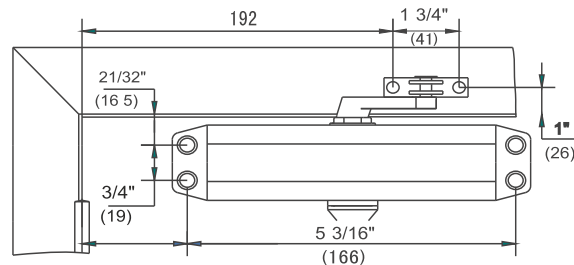


Installation hole position: 162 x 19mm



Door Closer: RK1800

Closing Force: EN2、3、4
Door width: ≤1500mm,
Door weight : 25~85kg
Adjustable closing speed from 180° ~ 15°
Adjustable latching speed from 15° ~ 0°
Suitable for left-open and right-open, no need to adjust
Color: silver, black
Optional: Holding Arm, Sliding Arm, Sliding Hold Arm
A class fire-proof test
Suitable for wooden door, steel door
According to EN 1154-1997



Installation hole position: 166 x 19mm

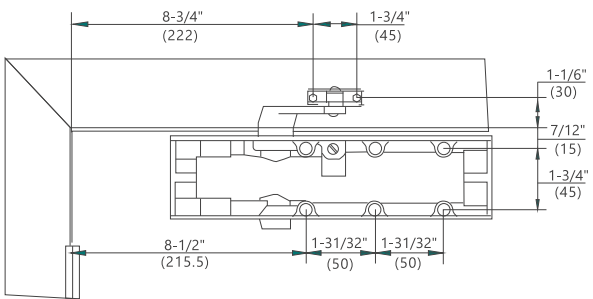


Door Closer: RK2000

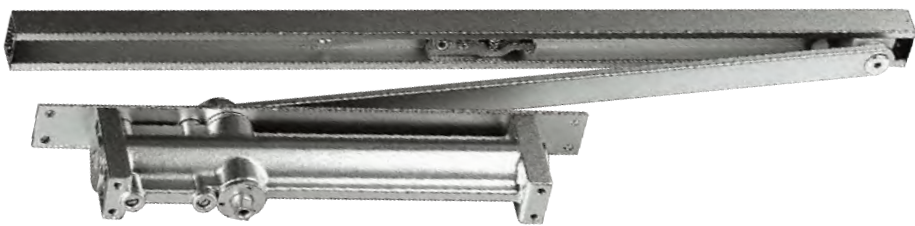
Closing Force: EN4
Door width: ≤1200mm
Door weight : 80 ~ 100kg
Adjustable closing speed from 180° ~ 15°
Adjustable latching speed from 15° ~ 0°
Color: silver, black
Optional: Holding Arm, Sliding Arm, Sliding Hold Arm
Suitable for wooden door, steel door



Sliding Arm

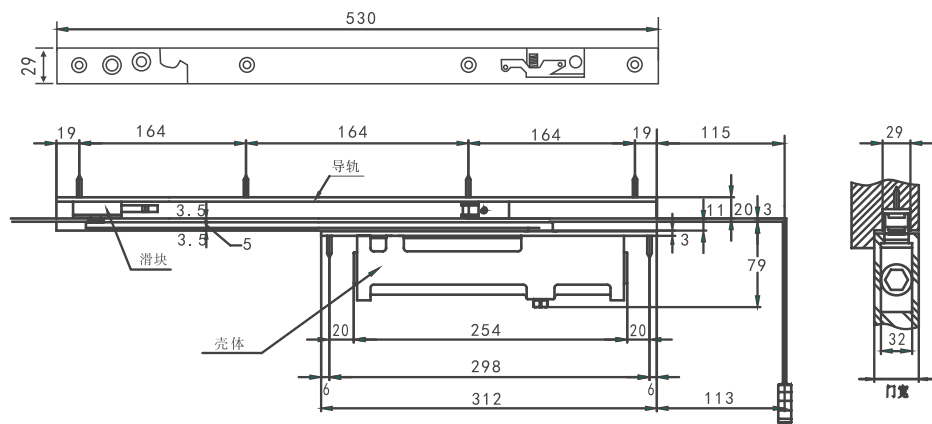


Installation hole position: 50 x 50 x 45mm



Door Closer: RK300

Suitable for wooden door
Passed CCCF certificate, passed Class A fireproof test
Suitable for left and right opening door, no adjustment, opening angel 180
Locking speed 180°-15° adjustable
Latch speed 15°-0° adjustable
Closing force: EN3
Door width:≤1000MM
Door weight :65~80kg
Standard color: Silver
Standard parts: sliding holding arm
Passed Class A fire-proof test



Door Closer: RK300B

Closing force: EN3
Door width: ≤ 950mm
Door weight :65~80kg
Opening angel 140°
Locking speed 140°-15° adjustable
Latch speed 15°-0° adjustable
Standard color: Silver
Standard parts: sliding holding arm
Suitable for left and right opening door, no adjustment, Suitable for wooden door
Passed Class A fire-proof test

