ROCK® 安恒通®

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Fire Rated Door Control Hardware System

Beijing Hardrock Technology Co.Ltd.

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北京安恒利通科技股份公司
BEIJING HARDROCK TECHNOLOGY CO., LTD.

Beijing Hardrock Technology Co. Ltd. was set up on 2001, build self-owned brand"ROCK", AN HENG Tong which was awarded the famous brand in Beijing. Our company dedicated in researching, development, manufacturing and promoting traditional and intelligent hardware and become national high tech enterprise. our company became first door control industry listed on the market. With high-quality products and perfect servicesystem,
our company becomes an intensive supplier of thousands of door industries, and also to become strategic partner of top 100 listed real estate companies. To keep pace with the times, our company vigoroursly promotes R&D and the production of smart locks and smart home products, to provides cusomers with intelligent system solutions based on interenet technology.



















































Fire-Proof Lock

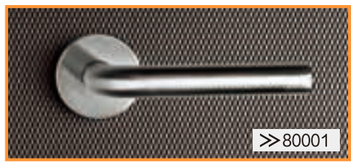


Features and Specifications:

Backset: 60mm
Distance: 72mm
Frontplate: 235X24(20)X3mm
Accessories: Strike pate with screws
Strike Box

European standard mortise lockbody
Latch reversible
Meet European Standard Class 3, DIN 18251 Level 3
Apply to Fire-rated Door, Smoke proof Door.

Stainless Steel Handle



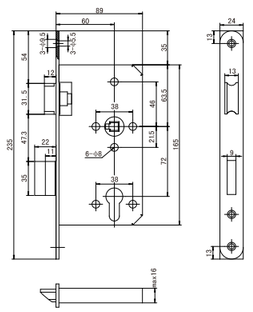




Handle Specifications:

Product No.	Material
80001	SUS304
80003	
80004	
80003	SUS201



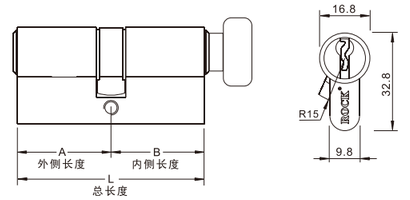


Lockbody Specifications:

Product No.	Material (Frontplate,Strike, Latch, Deadbolt)	Front Plate
RK6072N	SUS 201	Square End(20/24mm)
		Round End(20/24mm)
	SUS 304	Square End(20/24mm)
		Round End(20/24mm)

Cylinder

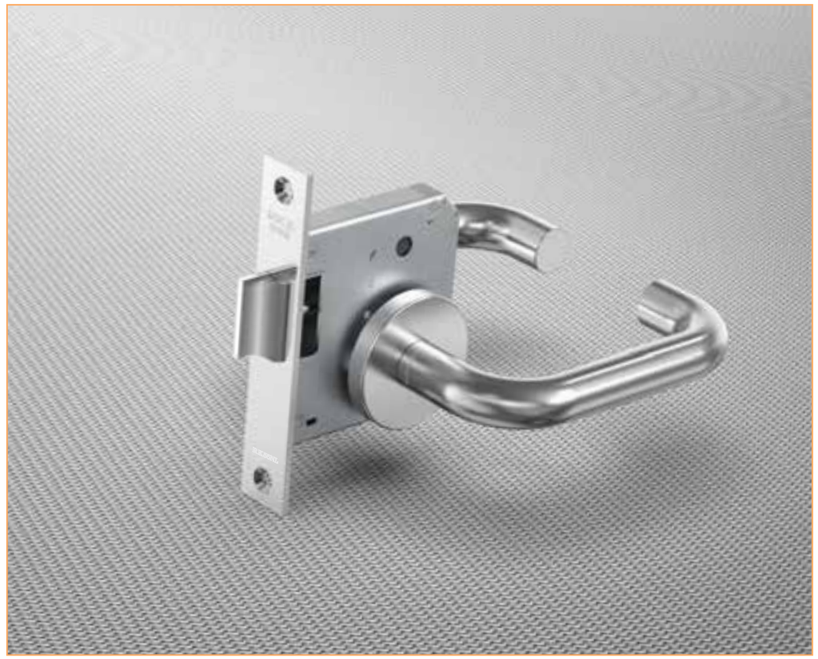




Cylinder Specifications

Product No.	Material
70C	Brass
	Steel
75C	Brass
	Steel

Fire-Proof Lock



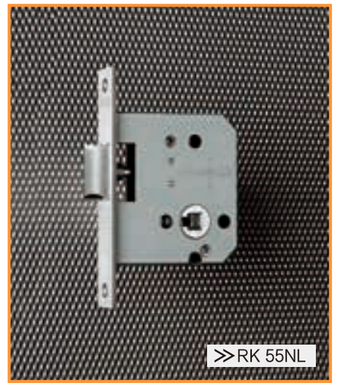
Features and Specifications:

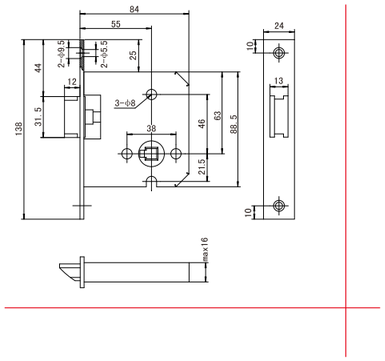
Backset:	55mm
Follower:	8mm
Frontplate:	138X24(20)X3mm
Accessories:	Strike pate with screws,Strike Box

Meet European Standard Class 3, DIN 18251 Level 3

Apply to Fire-rated Door, Smoke proof Door.

Fire Rated Channel Lock



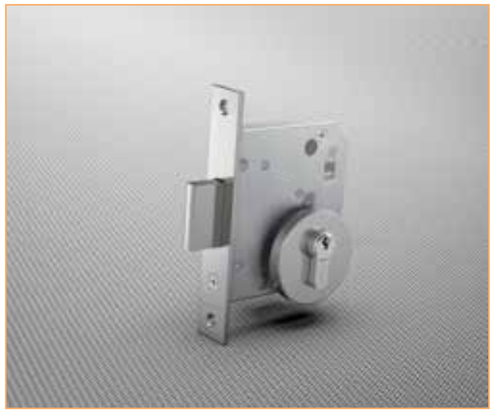


Lockbody Specifications:

Product No.	Material (Frontplate,Strike, Latch, Deadbolt)
RK55NL	SUS 201
	SUS 304

Handle Specifications:

Product No.	Material
80001	SUS 304
80003	
80004	
80003	SUS 201





Features and Specifications:

Backset:	55mm
Follower:	8mm
Frontplate:	138X24(20)X3mm
Accessories:	Strike pate with screws,Strike Box

Meet European Standard Class 3, DIN 18251 Level 3

Apply to Fire-rated Door, Smoke proof Door.

Plan 1:

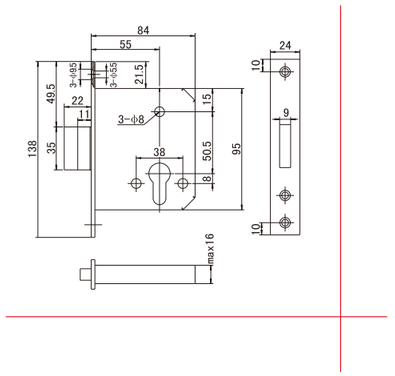
Specifications
55ND+AH45+ Cylinder Ring

Plan 2:

Specifications
55ND+CH01+AH45+Cylinder Ring

Lockbody

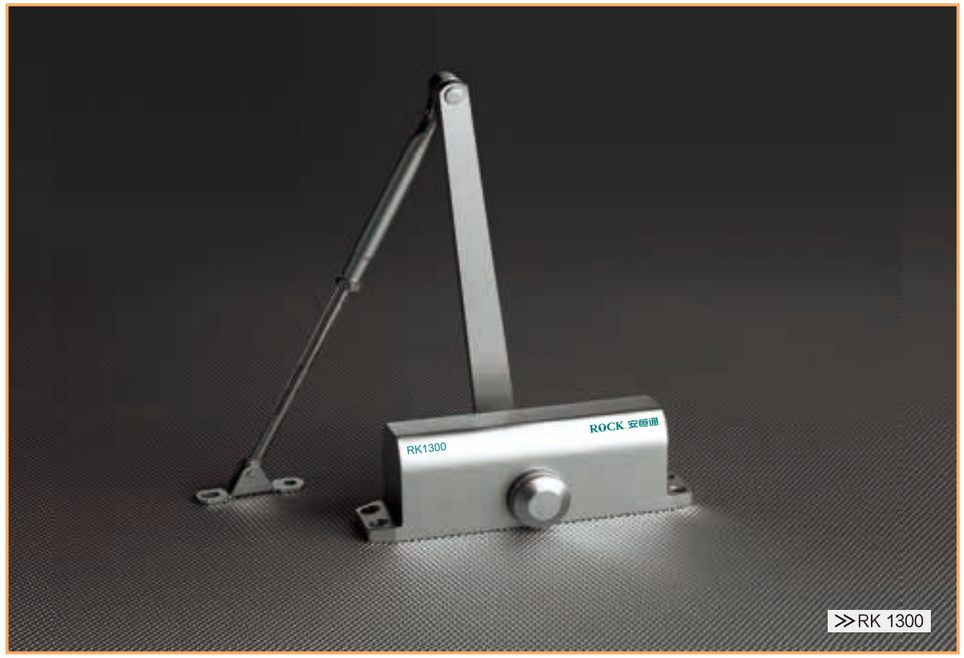




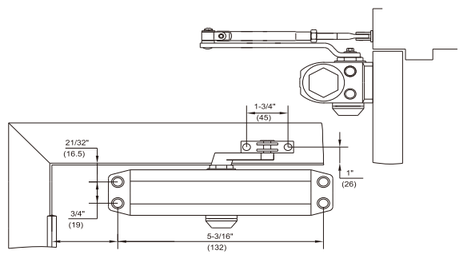
Specification

Model No.	Material (Frontplate,Strike, Latch, Deadbolt)
RK55ND	SUS 201
	SUS 304

Fire Proof Door Closer



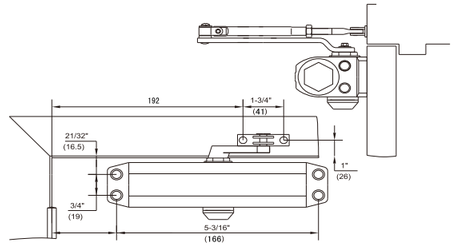
Major Features
Apply to Timber door, Steel door
Apply to Fire rated door and passed Class A fire test
Adjustable closing speed 180〇 -15〇
Adjustable latching speed 15〇-0〇
Closing force EN3
Door Width≤950mm
Door Weight 40-65KG
Suitable for left and right open door
Installation: Door Leaf, Door Frame and Mounting plate
Color: Silver



Fire Proof Door Closer

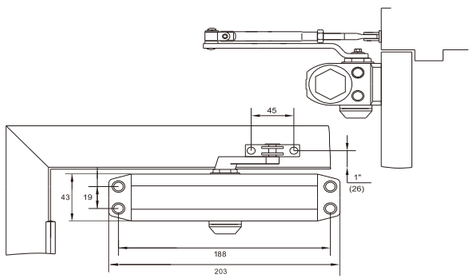


Major Features
Apply to Timber door, Steel door
Apply to Fire rated door and passed CCCF, Class A fire test
Adjustable closing speed 180〇 -15〇
Adjustable latching speed 15〇-0〇
Closing force EN2, 3,4 adjustable
Door Weight 25-85KG
Suitable for left and right open door
No adjustment, opening angle 180〇
Installation: Door Leaf, Door Frame and Mounting plate
Color: Silver





Major Features
Apply to building entrance door
Closing force: 4
Door Width: 900-1300mm
Door Weight 25-85KG
Operating temperature:-40〇 -60〇
Opening Angle 90〇
Color: Silver
Meet CE EN1154 standard/P
Quality Assurance: 1 million service life
Installation: Door Leaf, Door Frame and Mounting plate





Major Features

Apply to building entrance door

Closing force : 5

Door Width: 900-1300mm

Door Weight 80-120KG

Operating temperature:-40〇 -60〇

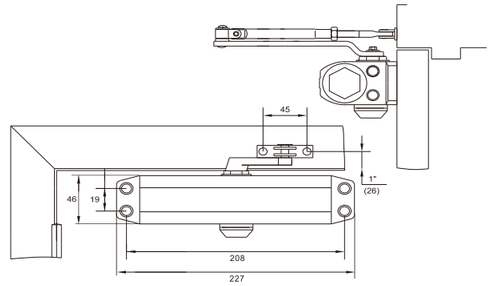
Opening Angle 90〇

Color: Silver

Meet CE EN1154 standard/P

Quality Assurance: 1 million service life

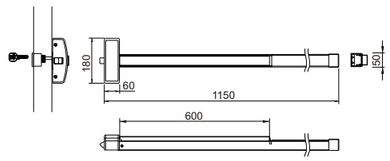
Installation: Door Leaf, Door Frame and Mounting plate



American Standard Fire Proof Panic Lock



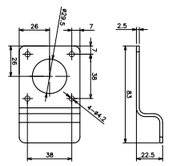
Features and specification:
Apply to single leaf door: External opening
None handed
Unlock by panic bar inside
Unlock by key or handle outside
To be cutting above 630mm door width
To be customized below 630mm door width
Customized dimension: 320mm push bar, main case minimum size 470mm
Meet UL Class 1 standard
Apply to Fire rated door, passed Class A fire test
Alarm optional
Passed over 200,000 cycles test
Widely used in office, residential, commercial building, hospital and school



RK500 Series	RK500SS Stainless Steel
	RK 500SF Iron Baking
RK510 Series	RK510SS Stainless Steel
	RK510SF Iron Baking

Pull Handle

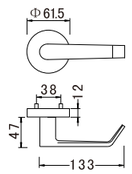




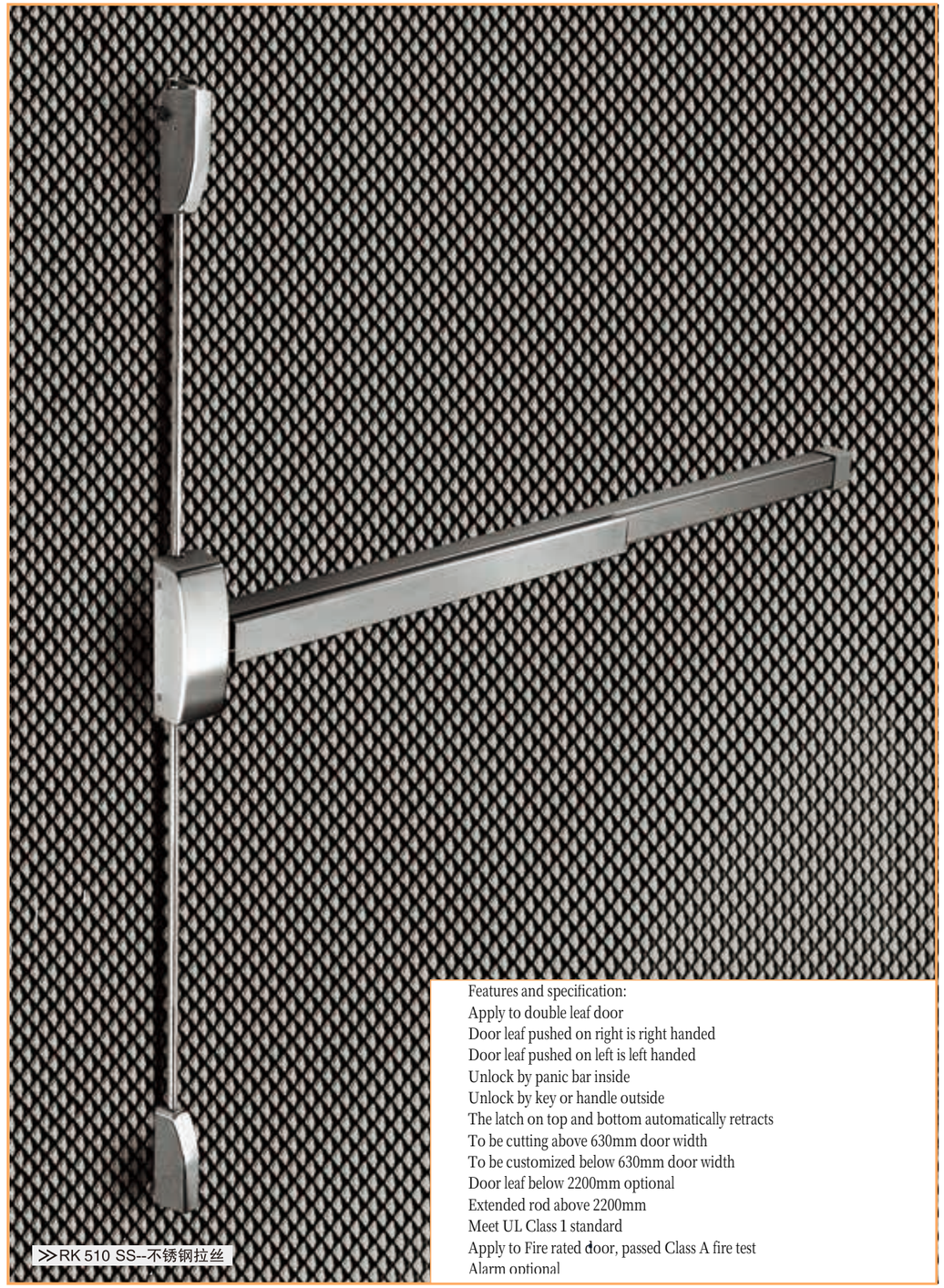
Description
Product No. CH04
Material: SUS304
Finish: Stainless steel
Accessories: Stainless steel rivet

American Standard Handle



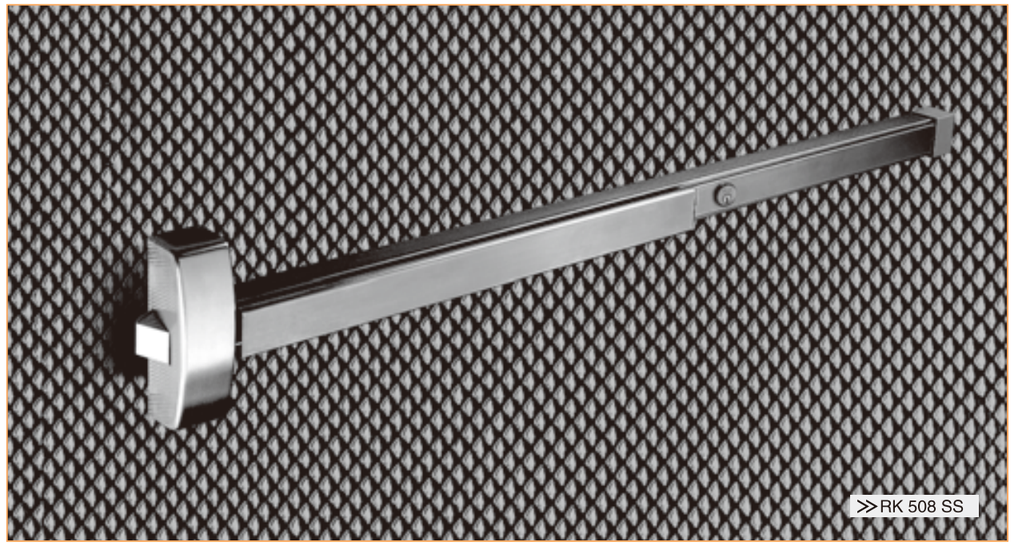


Description
Product No. 85058PED
Material: SUS304
Finish: Stainless steel
Accessories: Fix screws



Features and specification:
Apply to double leaf door
Door leaf pushed on right is right handed
Door leaf pushed on left is left handed
Unlock by panic bar inside
Unlock by key or handle outside
The latch on top and bottom automatically retracts
To be cutting above 630mm door width
To be customized below 630mm door width
Door leaf below 2200mm optional
Extended rod above 2200mm
Meet UL Class 1 standard
Apply to Fire rated door, passed Class A fire test
Alarm optional

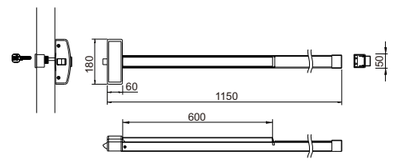
Panic Exit device With Voice Alarm Function



Suitable for single leaf door
External opening for fire-proof door, no handing
Power： 12VDC
Sound source： 5 voices and 1 alarm
Anti-thief delay time setting: 5s, 10s, 15s, 20s
Anti-shiver time setting: hardware 0.1s, software 1s
Accessories Optional

1. Signal control box
2. Alarm / alarm light
3. Magnet
4. Card reader
5. Emergency button
6. Smoke detector
7. Lead cover

t



To be used on fire-proof passage door. As usual key to open outside. The door is easily opened by pushing the bar when emergencies and alarm at the same time, to use the key to stop alarm. Panic exit device can be easily open and escape, provide anti-thief function in 24 hours.

1.Voice Alarm

Without emergencies, push down the bar, voice alarmed and spread signal to the central control room; when the bar has been pushed continuously, voice alarm delayed open function can be set (5s, 10s, 15s, 20s)

2.Door access control

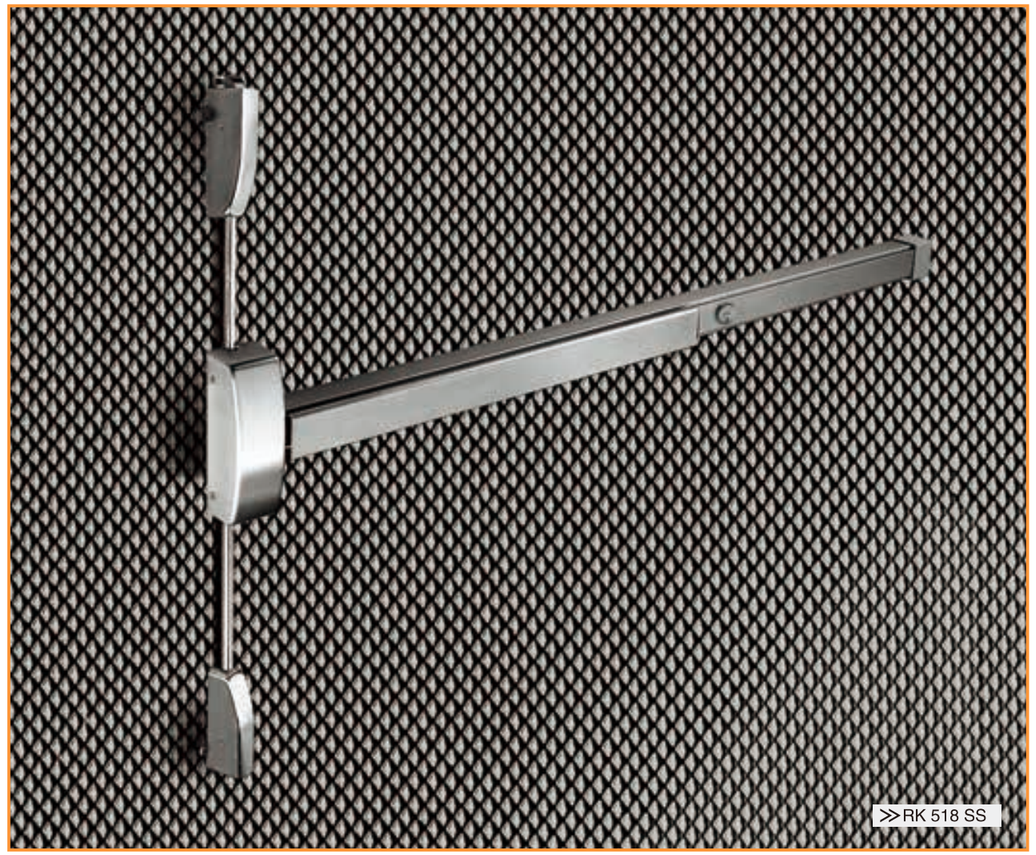
To be used with door magnet of door access control system, to open with card and password, authorized to the central control room.

3. Fire alarm emergency escape function

(1) When emergency happen (alarm device has not started) keep pushing the bar exceed the delay time to unlock, then alarm and light keep flashing.

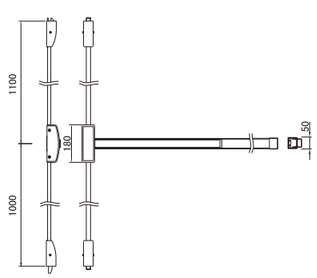
(2) When on fire, central control room spread signal or start manual alarm or auto-induction to open voice device alarm, light flashing and alarm, then open and escape.

top and bottom rim panic with alarm



Accessories Optional same as RK508Suitable for double door
External opening, door leaf on right is right then opposite
Can be chosen randomly above door height 2200mm
Must be extended length under door height 2200mm
Suitable for single leaf door
External opening for fire-proof door, no handing
Power： 12VDC
Sound source： 5 voices and 1 alarm
Anti-thief delay time setting: 5s, 10s, 15s, 20s
Anti-shiver time setting: hardware 0.1s, software 1s

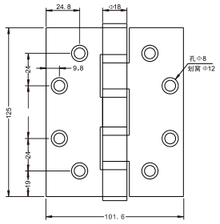
Accessories Optional same as RK508



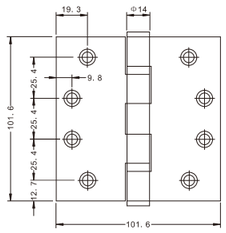
RK508Series	RK508 Stainless Steel
	RK508 SF Iron Baking Paint
RK518 Series	RK518 Stainless Steel
	RK518 SF Iron Baking Paint

Ball Bearing Hinge





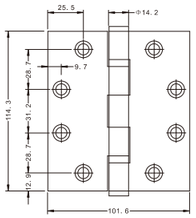
Description
Product No. 504030-18-4BB
Material: SUS304/201
Thickness: 3mm
Accessories: M6 X 12 screws
Weight: 70-85KG



Description
Product No. 404030-4BB
Material: SUS304/201
Thickness: 3mm
Accessories: M5X 32 screws
Weight: 60-80KG

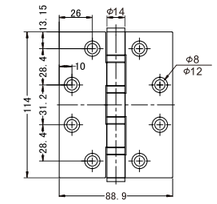




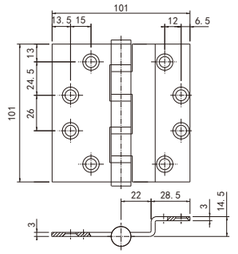


Description
Product No. 454030-4BB
Material: SUS304/201
Thickness: 3mm
Accessories: M6X 12 screws
Weight: 70-85KG





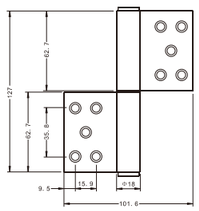
Description
Product No. 453530-4BB
Material: SUS304/201
Thickness: 3mm
Accessories: M6X 12 screws
Weight: 60-80KG



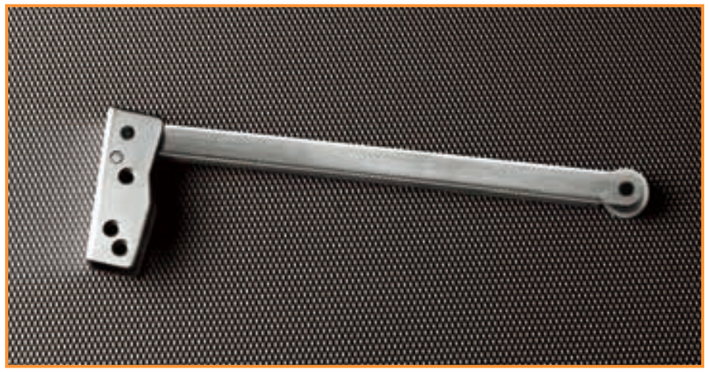
Description
Product No. CK404030-4BB
Material: SUS304/201
Thickness: 3mm
Accessories: M6X 12 screws
Weight: 60-80KG



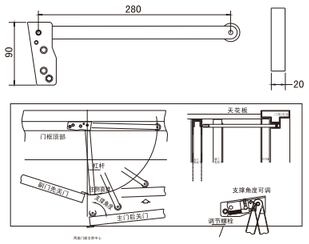




Description
Product No. FG504030
Material: SUS304/201
Thickness: 3mm
Accessories: M5X 12 screws
Weight: 60-80KG



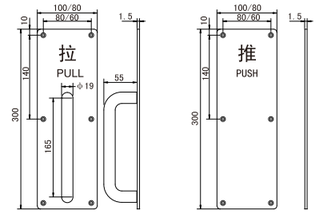
Description
Product No. CO 02
Apply to Fire proof double door
Material: SUS304
Accessories: M5X 30 screws M5 X10 screws
Finish: Stainless Steel



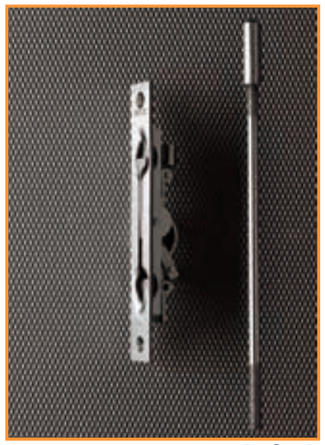




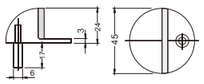
Description
Product No. 300X100, 300X80
Thickness: 1.5mm
Material: SUS304
Accessories: Fix screws
Finish: Stainless steel / Polished stainless steel/PVD

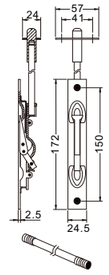






Description
Product No. DB01-6
Type: For steel Door
Bolt projection: 20mm
Material: SUS304
Finish: Stainless steel
Accessories: connecting rod, strike plate,screws
Connecting rod: thread: M5 Length:250mm





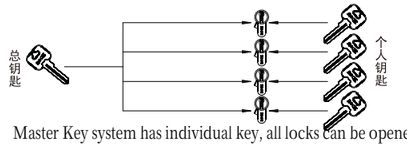
European Standard Pins Cylinder

With reliable quality, safety function and exquisite appearance, Rock cylinder has variety and multi-function series to meet the clients requirement.
SD6 series standard cylinder
6 pins standard cylinder, mutual opening rate 1/100,000
Different height of each pin group height
High machining accuracy, tolerance ±0.01
Master key system available,5 group max

Master Key System



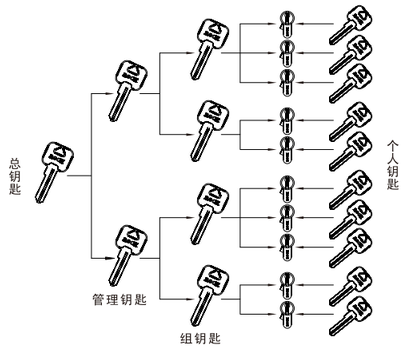
All keys in master key system can open public lock



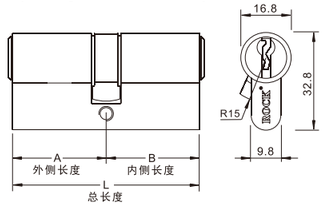
Master Key system has individual key, all locks can be opened by Master Key



All locks has individual key in CMK System, each key can open public locks,master key can open all locks.



Grand master key system divided in 2 or more groups, each group has individual key, master key in each group can open the lock, grand master key can open all locks in this system.



Description
Thumbturn Cylinder: 65C
Double Cylinder: 65A
Single Cylinder: 45AH
Material: Brass
Finish: Nickel plated





Double Cylinder

标准规格	70A
	75A
Customized	80A-100A





Thumbturn Cylinder

Standard	70C
	75C
Customized	80C-100C
Material	Steel/Brass





Single Cylinser

Standard	45AH