



2020

AKADA®

ARCHITECTURAL HARDWARE

AKADA®
HIGH QUALITY HARDWARE



www.akada.com.cn

AKADA®
HIGH QUALITY HARDWARE



ARCHITECTURAL
HARDWARE

COMPANY

honesty, innovation, quality, service
we can make things better



AKADA welcome you to examine its' Foremost private and public hardware selections that are carefully manufactured of high quality material in Zinc alloy, stainless steel, aluminum & brass.

At AKADA, we work closely with Architects, Interior designers and Specifiers seeking to introduce different concepts to their clients. We have established a reputation for introducing and developing innovative and unique designs for architectural specifications on projects where there had been a requirement for modern and practical Architectural Hardware.

The 2016 new catalogue is special for a complete range of top quality architectural hardware, including door handles, lock body, cylinders, hinges, door controls and other door accessories.

All of our products are manufactured to carry a 10-year guarantee provided the products have been installed in accordance with the manufactures instructions.

We are sure to be able to meet your OEM/ODM requirements. Our strong R&D team releases new products monthly, and design services are available for your customization needs. If you're looking for a stable supplier of quality hardware, keep us at the top of your sourcing list. Contact us today for more information.

We sincerely hope to make good cooperation with all the customers worldwide for a brilliant future.





第 4598429 号

商标注册证

AKADA

核定使用商品(第 6 类)

金属门把手; 球形金属把手; 金属铰链; 门插销; 金属合页; 家具用金属附件; 五金器具; 金属锁(非电); 挂锁; 钥匙(截止)

注册人 陈兴泽 332621731013099

注册地址 浙江省温州市鹿城区上村路 51 弄 5 号

注册有效期限 自公元 2008 年 02 月 14 日至 2018 年 02 月 13 日止

局长签发

安青虎



AKADA 温州市安凯外贸有限公司
WENZHOU AKADA FOREIGN TRADE CO.,LTD

TO: WHOM IT MAY CONCERN

CERTIFICATE

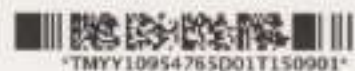
We, WENZHOU AKADA FOREIGN TRADE CO., LTD., hereby certify that all "AKADA" products including Door handles, Mortise lock, Cylinder, Hinges, Panic exit device, Door closer & Accessories supplied by us were produced according to international standard. And we certify these products to be fire rated products. We will give 10 years warranty for above mentioned products.

Best Regards

WENZHOU AKADA FOREIGN TRADE CO., LTD.



地址: 温州经济技术开发区机场大道5465号国大广场203室5楼北向 电话: 0577-28807086 传真: 0577-28807082
ADD: 5/F GUODI PLAZA(EAST), NO.5465 AIRPORT AVENUE, WENZHOU, CHINA TEL: 0577-28807086 FAX: 0577-28807082



第 10954765 号

商标注册证

AKADO

注册人 温州市安凯外贸有限公司

注册人地址 浙江省温州市温州经济技术开发区机场大道5465号国大广场203室4楼北向

注册日期 2013年09月14日 有效期至 2023年09月13日

局长 许瑞表 发证机关



AKADO 温州市安凯外贸有限公司
WENZHOU AKADA FOREIGN TRADE CO.,LTD

TO: WHOM IT MAY CONCERN

CERTIFICATE

We, WENZHOU AKADA FOREIGN TRADE CO., LTD., hereby certify that all "AKADO" products including Door handles, Mortise lock, Cylinder, Hinges, & Accessories supplied by us were produced according to international standard. We will give 5 years warranty for above mentioned products.

Best Regards

WENZHOU AKADA FOREIGN TRADE CO., LTD.



地址: 温州经济技术开发区机场大道5465号国大广场203室5楼北向 电话: 0577-28807086 传真: 0577-28807082
ADD: 5/F GUODI PLAZA/EAST/NO.5465 AIRPORT AVENUE, WENZHOU, CHINA TEL: 0577-28807086 FAX: 0577-28807082



中经认证

No: 04417Q11823R1S

QUALITY MANAGEMENT SYSTEM CERTIFICATION

Certificate

This is to certify the quality management system of
WENZHOU AKADA FOREIGN TRADE CO., LTD.
CREDIBILITY CODE: 91330302695299474C
REG.ADD: EAST, ROOM 2001, BUILDING 5, DAZIRANJIYUAN,
TANGJIAQIAO ROAD, WENZHOU CITY
AUDIT ADD: EAST, ROOM 2001, BUILDING 5, DAZIRANJIYUAN,
TANGJIAQIAO ROAD, WENZHOU CITY, ZHEJIANG

is in conformity with
GB/T 19001-2016/ISO 9001:2015 standard

The certificate is valid for the following scope:

**HARDWARE (LOCKSET, SANITARY FITTINGS, FURNITURE HANDLE),
GLASSES AND ACCESSORIES EXPORT TRADE SERVICE**

Issue Date: Aug 8th, 2017

Expiry Date: Aug 8th, 2020



Beijing Zhongjing Quality Certification Co., Ltd. General Manager:

[Signature]

Date: Aug 8th, 2017



WeChat



Query

To verify validity of the certificate:
1. Please scan the dimensional code on the left
2. Access the website www.zjpc.com
3. Access the website of CNCA www.cnca.gov.cn
4. The Certificate is valid ONLY if the
organization passes the surveillance audit



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C044-M

地址: 北京市西城区文兴胡同1号国润大厦5层

ASIA QUALITY TRADING EST.

AKADA TRADING EST.

AKADA

مؤسسة آسيا الجودة للتجارة

فرع مؤسسة أكادا للتجارة

LINEACALI

شهادة ضمان

نحن مؤسسة أكادا للتجارة بالمملكة العربية السعودية والخليج العربي

ووكلاء شركة أكادا الدولية لتصنيع الأقفال والمقابض وأكسسوارات

الأبواب الخشبية عالية الجودة .

نضمن جميع منتجاتنا 10 سنوات ميلادية من تاريخ البيع ويتضمن

الضمان على الطلاء والمصنعية .

ولايشمل الضمان سوء الاستخدام وسوء التركيب والكسر .

مؤسسة أكادا للتجارة



[Signature]



المملكة العربية السعودية - الرياض - تليفون المكتب : ٠٠٩٦٦ ١١ ٤٧١٤٤٠ - فاكس : ٠٠٩٦٦ ١١ ٤٧١٤٤٠ - جوال : ٠٠٩٦٦ ١١ ٤٧١٤٤٠
Kingdom of Saudi Arabia - Riyadh - Office Tel.: 00966 11 4764440 - Fax: 00966 11 2424704 - Mob.: 00966 56 319 5705 / 00966 56 898 8500
E-mail: akada.ksa@hotmail.com www.akada.com.cn

1

**Door handle sets, pull handles**

Door handle sets	
- Zinc alloy	1.1
- Stainless steel	1.6
- Door knob and Escutcheon	1.30
Pull Handles	
- Stainless steel	1.31

2

**Locking systems**

Door Locks		Mortise Locksets	2.40
- For hinged doors	2.5	Cylindrical Lever Sets	2.44
- For sliding doors	2.18	Security Fittings	2.46
Panic exit fitting systems	2.21	Profile Cylinders	2.50
Mechanical Code Locks	2.32	Electric Locks	2.56
Knob Locksets	2.34	Electric Strikes	2.57
Deadbolts	2.36	Door Bolts	2.58

3

**Electronic access control system**

Hotel Locks	3.2
Doorbell System	3.4
Security Box	3.5
Digital Cabinet Lock	3.6

4

**Door hinges**

Butt Hinges	4.4
Spring Hinges and Double Action Spring Hinges	4.10
Butt Hinges - Brass	4.11
Concealed Mortise Hinges	4.12

5

**Door Closers**

Overhead Door Closers	
- With arm	5.2
- With guide rail	5.12
- Accessories for overhead door closers with arm	5.13
Door Co-ordinators	5.14

6

**Seals**

Automatic Door Seals and Rebate Seals	6.1
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7

**Sliding door fittings**

Door Locks	7.1
Flush Pull Handles	7.3

8

**Sanitary fitting**

Partition Wall System	8.1
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9

**Ancillary products for doors and project fittings**

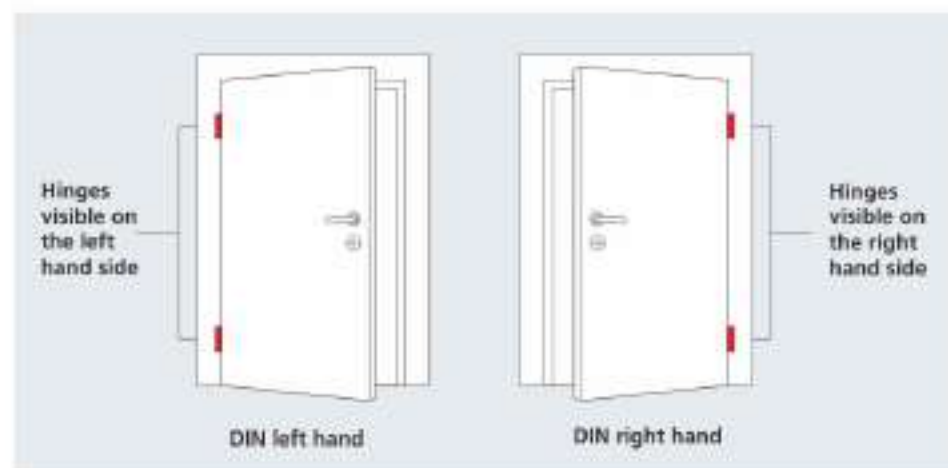
Door Viewers	9.1
House Numbers	9.2
Kicking Plate	9.3
Push Plates	9.4
Symbols	9.6
Floor Mounted Door Stops	9.7
Magnetic Door Holders	9.13
Door Holders	9.15
Roller Catches	9.16

Door direction- left or right

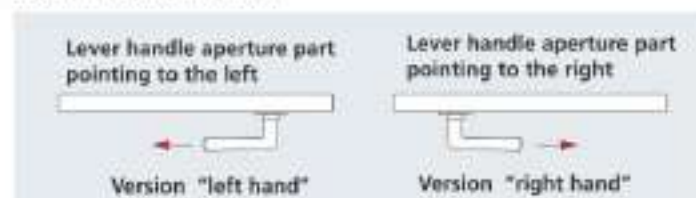
The door direction (left/right) according to DIN 107 is determined as follows:

Visible position of the door hinges on the left: (DIN) left

Visible position of the door hinges on the right: (DIN) right



Lever handle direction



When selecting alternate sets with asymmetrical handles a distinction to the right/left is required. It is therefore necessary to observe the particular door direction.

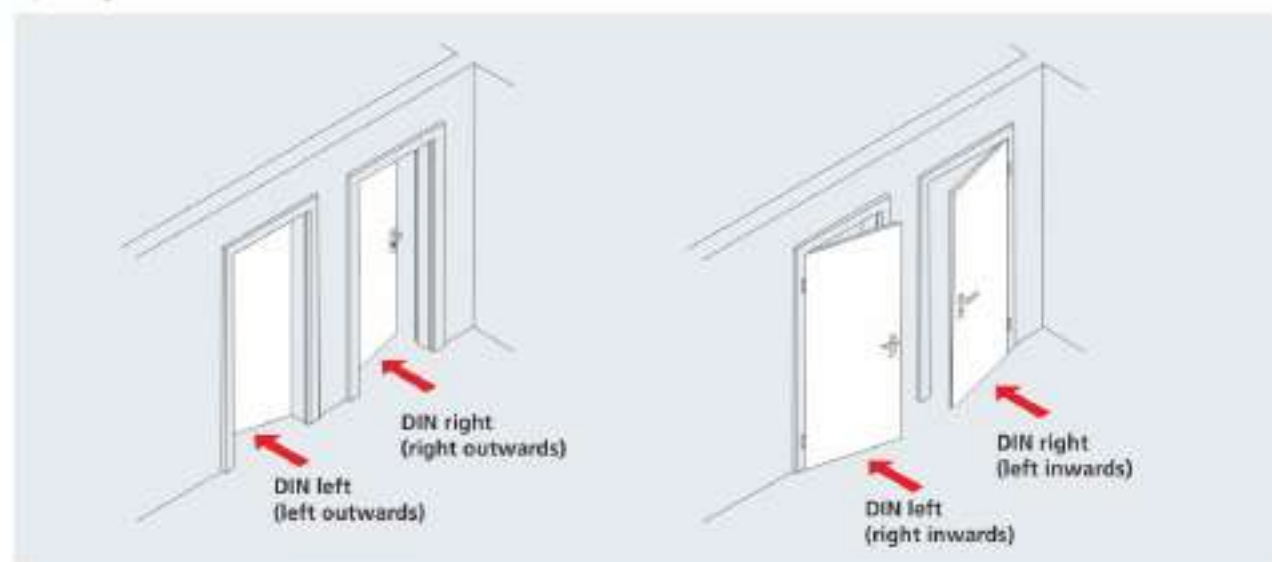
Examples of asymmetrical lever handles



Examples of symmetrical lever handles



Opening direction



Door Handle Sets Zinc alloy

AKADA



A-9101 SN/CP

Material: Zinc alloy

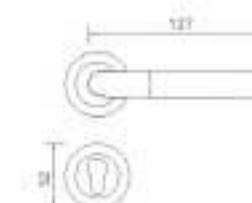
Finish: SN/CP

Supplied with

1 Pair of lever handles on rose

1 Spindle 8x8mm

1 Pair escutcheons



A-9233 SN/CP

Material: Zinc alloy

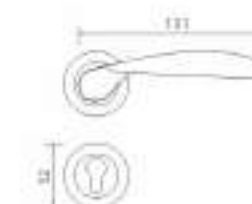
Finish: SN/CP

Supplied with

1 Pair of lever handles on rose

1 Spindle 8x8mm

1 Pair escutcheons



A-9240 SN/CP

Material: Zinc alloy

Finish: SN/CP

Supplied with

1 Pair of lever handles on rose

1 Spindle 8x8mm

1 Pair escutcheons



A-9252 SN/CP

Material: Zinc alloy

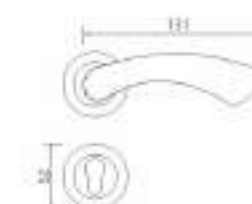
Finish: SN/CP

Supplied with

1 Pair of lever handles on rose

1 Spindle 8x8mm

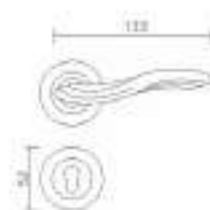
1 Pair escutcheons





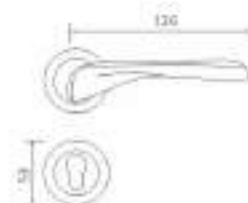
A-9334 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



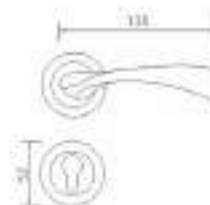
A-9345 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



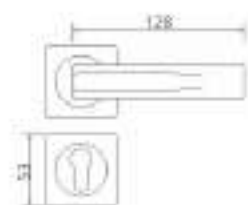
A-9391 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



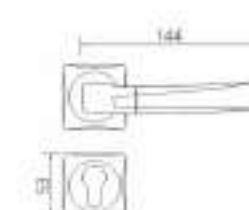
A22-9415 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



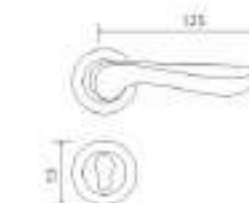
A21-9419 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



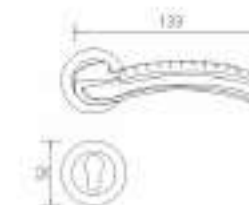
A-9443 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



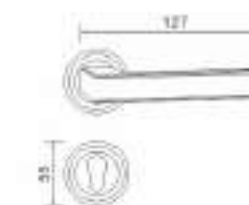
A-9611 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons



A60-9512 MSN

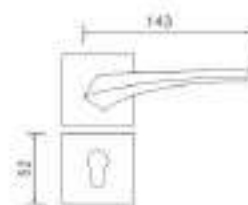
Material: Zinc alloy
Finish: MSN
Supplied with
1 Pair of lever handles on rose
1 Spindle 88mm
1 Pair escutcheons





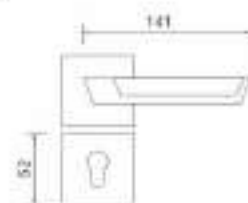
A44-9128 SN/CP

Material: Zinc alloy
Finish: SN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



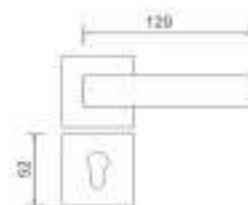
A44-9508 MSB/CP

Material: Zinc alloy
Finish: MSB/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



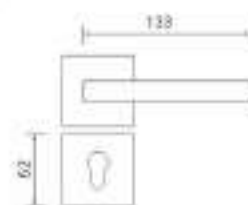
A44-9518 MSN

Material: Zinc alloy
Finish: MSN
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



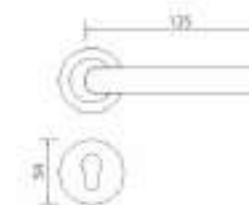
A44-9565 MSN/CP

Material: Zinc alloy
Finish: MSN/CP
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



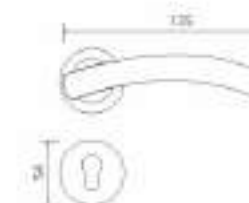
S-01 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



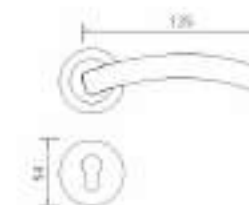
S-02 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



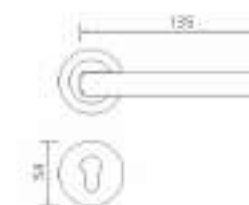
S-03 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



S-04 SS

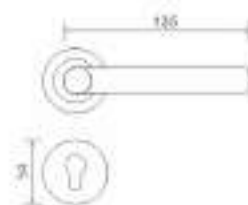
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons





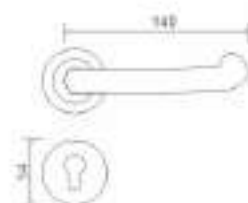
S-05 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



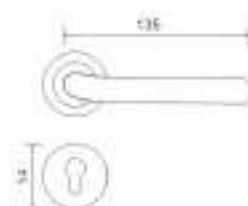
S-06 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



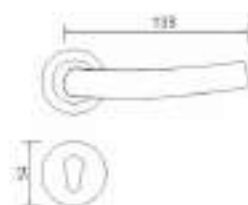
S-07 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



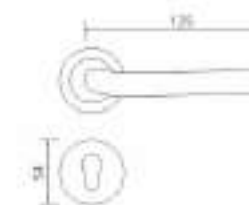
S-08 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



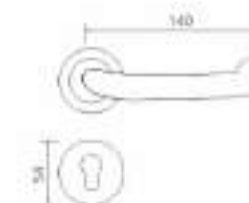
S-09 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



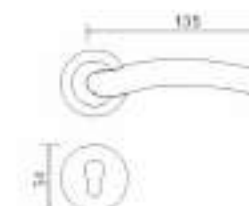
S-10 SS Ø19mm

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



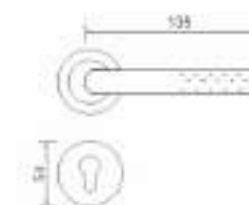
S-11 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



S-13 SS

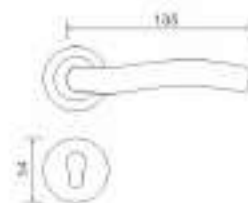
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons





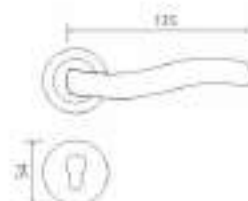
S-14 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



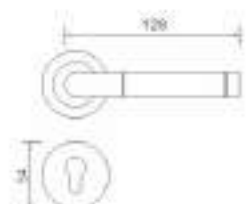
S-23 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



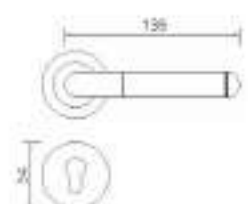
S-31 SS/PSS

Material: Stainless Steel Grade 304
Finish: SS/PSS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



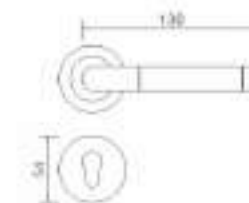
S-36 SS/PSS

Material: Stainless Steel Grade 304
Finish: SS/PSS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



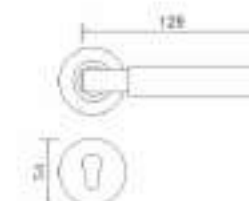
S-38 SS/PSS

Material: Stainless Steel Grade 304
Finish: SS/PSS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



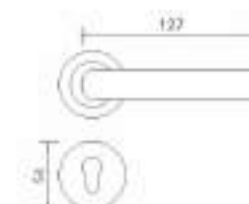
S-42 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



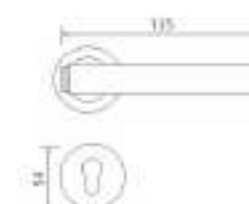
S-52 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



S-80 SS

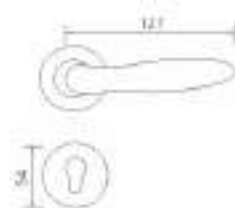
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons





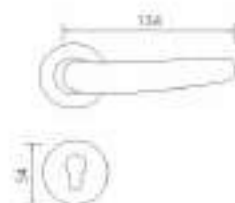
S-82 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



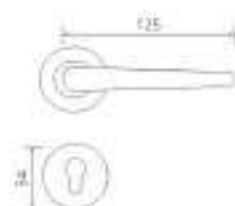
S-85 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



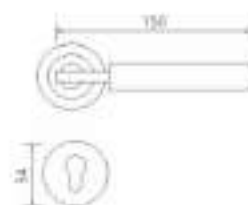
S-86 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



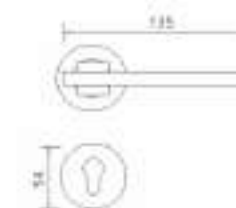
S-87 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



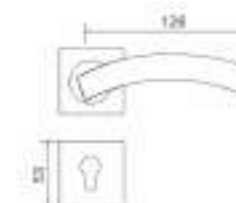
S-88 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



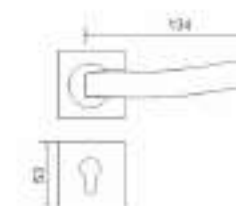
SF-15 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



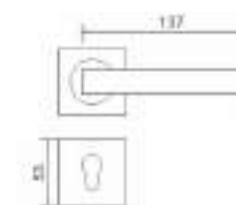
SF-16 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



SF-17 SS

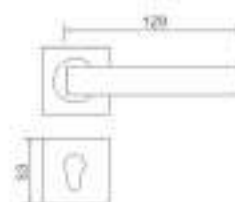
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons





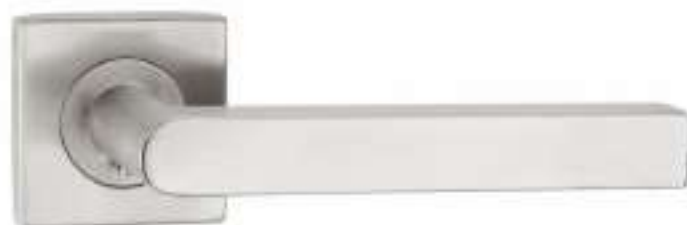
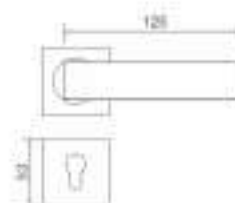
SF-18 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



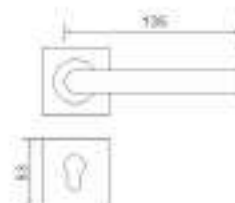
SF-19 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



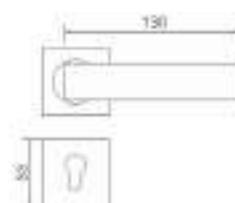
SF-21 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



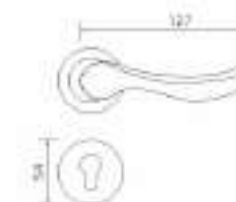
SF-58 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



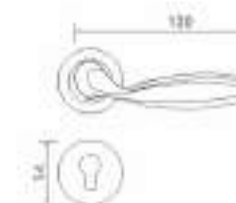
SA-01 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



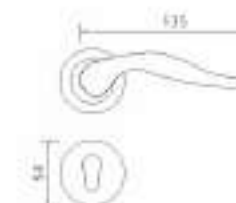
SA-02 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



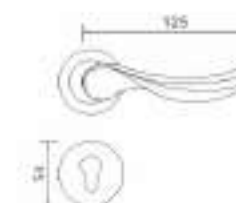
SA-03 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



SA-06 SS

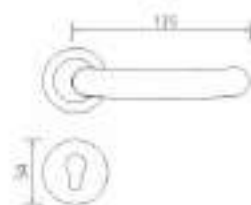
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons





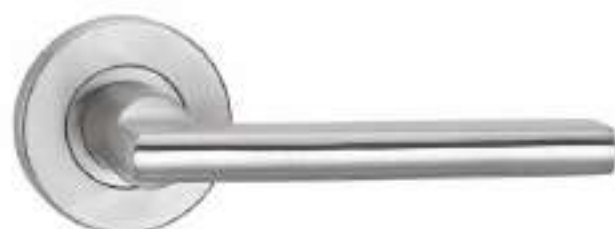
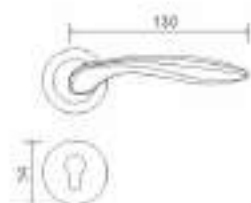
SA-07 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



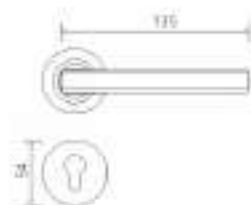
SA-08 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



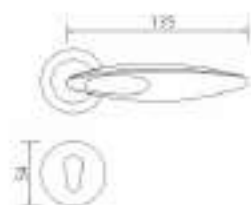
SA-10 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



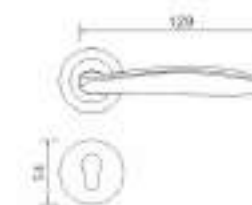
SA-11 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



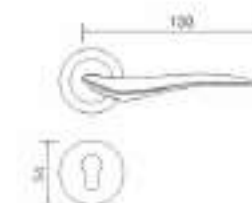
SA-13 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



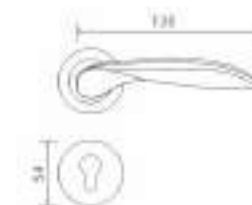
SA-14 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



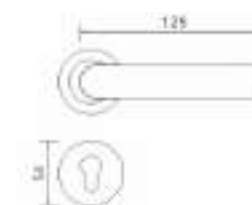
SA-16 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



SA-17 SS

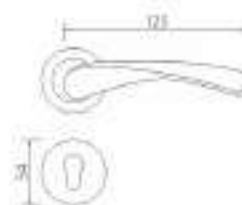
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons





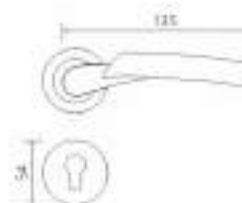
SA-19 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



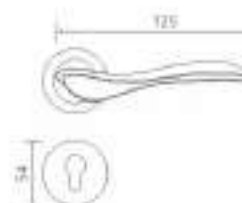
SA-20 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



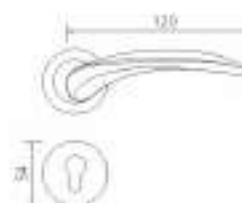
SA-21 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



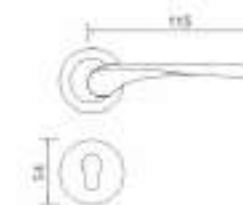
SA-23 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



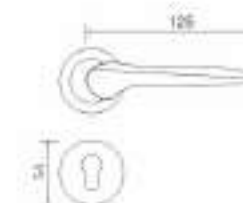
SA-26 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



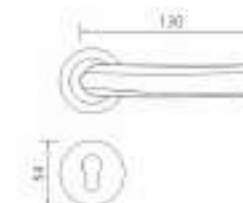
SA-29 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



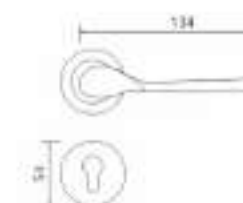
SA-30 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



SA-31 SS

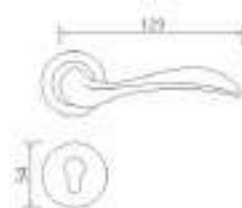
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons





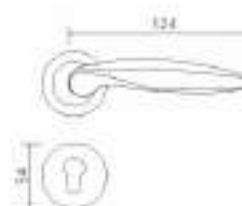
SA-36 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



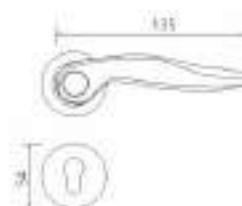
SA-38 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



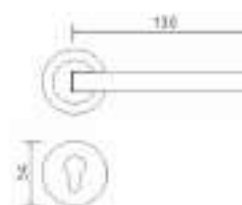
SA-41 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



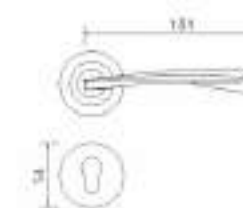
SA-42 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



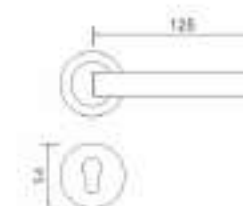
SA-45 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



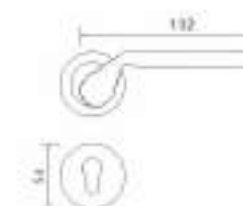
SA-46 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



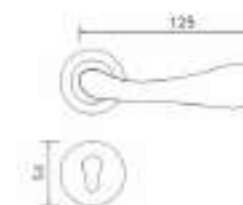
SA-47 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



SA-50 SS

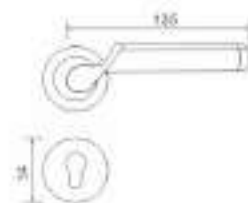
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons





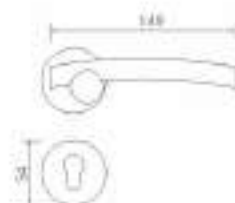
SA-55 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



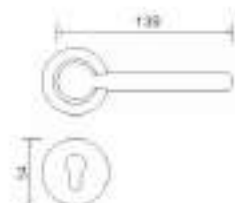
SA-120 PSS

Material: Stainless Steel Grade 304
Finish: PSS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



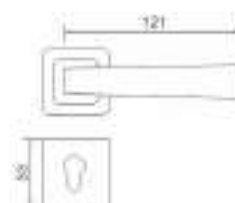
SA-132 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



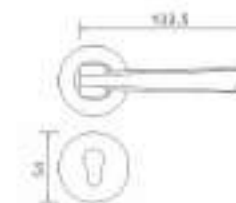
SA-133 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



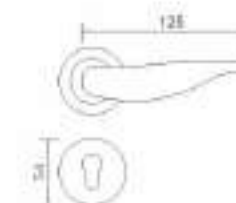
SA-141 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



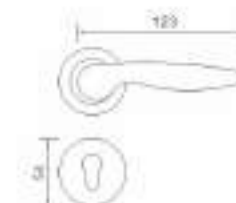
SA-144 SS/PSS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



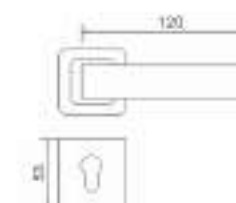
SA-145 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



SA-149 SS

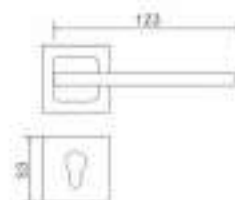
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons





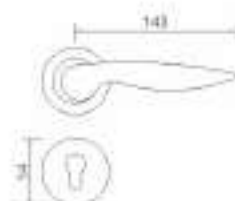
SA-151 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



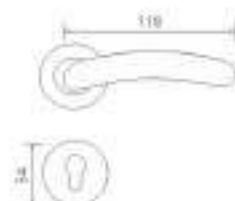
SA-153 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



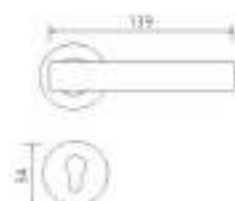
SA-176 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



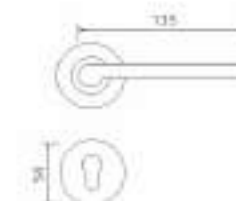
SA-177 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



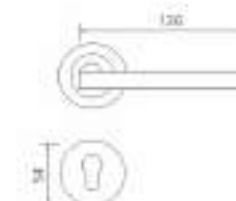
SA-178 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



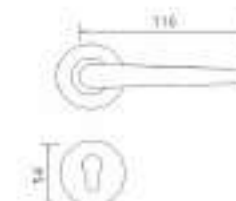
SA-179 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



SA-180 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons



SA-181 SS

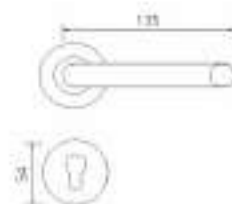
Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Ballroom
1 Pair escutcheons





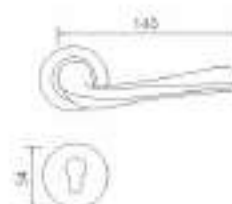
SA-182 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



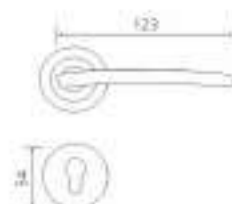
SA-183 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



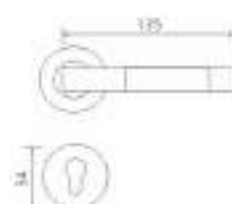
SA-184 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



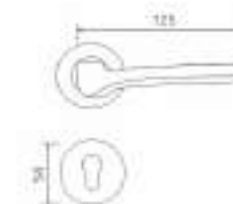
SA-185 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



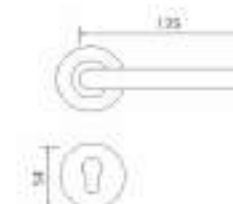
SA-186 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



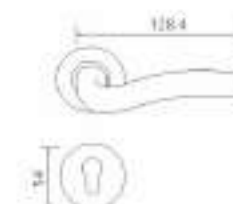
SA-187 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



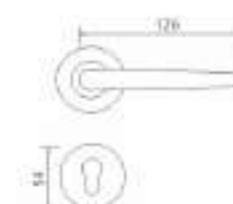
SA-188 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons



SA-189 SS

Material: Stainless Steel Grade 304
Finish: SS
Supplied with
1 Pair of lever handles on rose
1 Spindle Bolts
1 Pair escutcheons

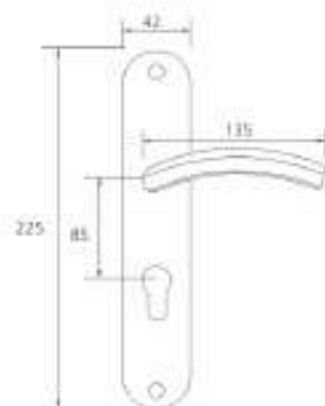




22H03 SS

- Material: Stainless Steel Grade 304
- Finish: SS

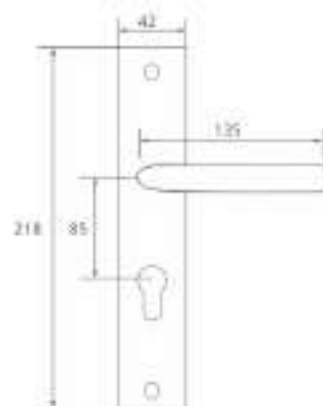
Supplied with
1 Pair plate handle
1 Spindle 8x8mm



23H09 SS

- Material: Stainless Steel Grade 304
- Finish: SS

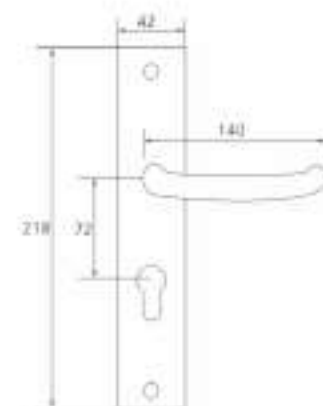
Supplied with
1 Pair plate handle
1 Spindle 8x8mm



23H10 SS

- Material: Stainless Steel Grade 304
- Finish: SS

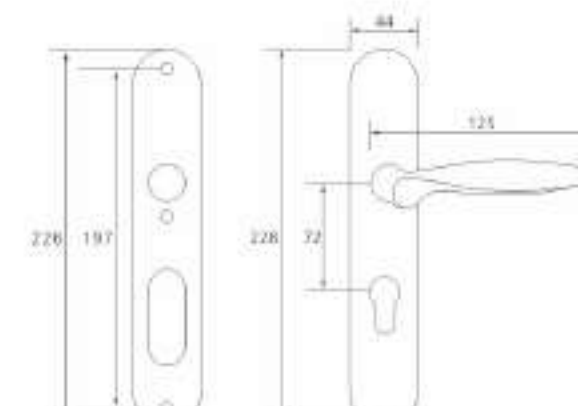
Supplied with
1 Pair plate handle
1 Spindle 8x8mm

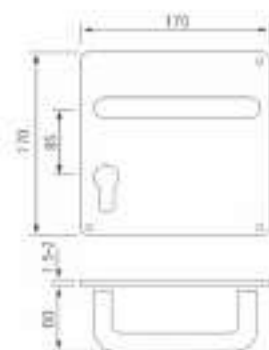


22H38 SS

- Material: Stainless Steel Grade 304
- Finish: SS

Supplied with
1 Pair plate handle
1 Spindle 8x8mm

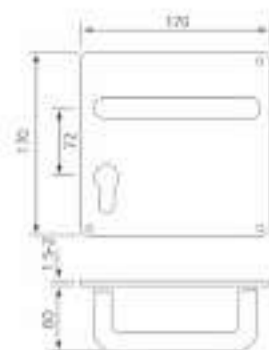




SB-100C-85 SS

- Material: Stainless Steel Grade 304
- Finish: SS

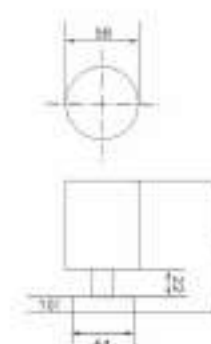
Supplied with
1 Pair plate handle
1 Spindle 8x8mm



SB-100C-72 SS

- Material: Stainless Steel Grade 304
- Finish: SS

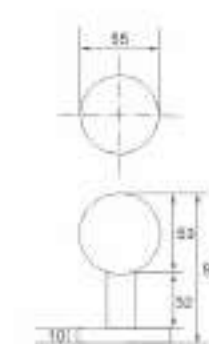
Supplied with
1 Pair plate handle
1 Spindle 8x8mm



SE100 SS

- Material: Stainless Steel Grade 304
- Finish: SS

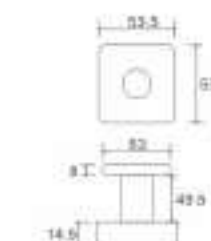
Supplied with
1 Pair / pcs knob handles
1 Spindle 8x8mm



SE101 SS

- Material: Stainless Steel Grade 304
- Finish: SS

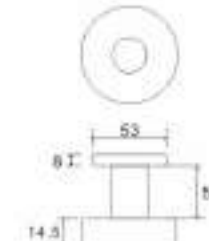
Supplied with
1 Pair / pcs knob handles
1 Spindle 8x8mm



SE102 SS

- Material: Stainless Steel Grade 304
- Finish: SS

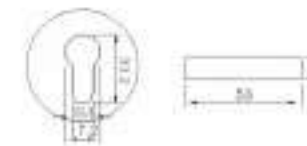
Supplied with
1 Pair / pcs knob handles
1 Spindle 8x8mm



SE103 SS

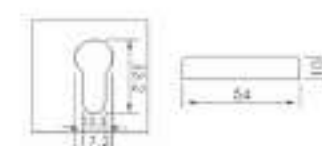
- Material: Stainless Steel Grade 304
- Finish: SS

Supplied with
1 Pair / pcs knob handles
1 Spindle 8x8mm



SN-01 SS

- Material: Stainless Steel Grade 304
- Finish: SS



SN-04 SS

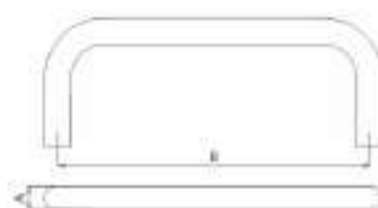
- Material: Stainless Steel Grade 304
- Finish: SS



SC-101 SS

- Material: Stainless Steel Grade 201/304
- Finish: SS

Art.No	Ø	C	L	H
SC-101/150	19/22	150	196	62
SC-101/250	19/22	250	246	62
SC-101/300	19/22	300	246	62



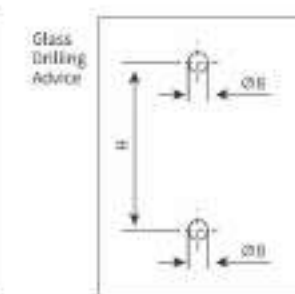
SC-104 SS

- Material: Stainless Steel Grade 201/304
- Finish: SS

Art.No	A	B
SC-104	16	225
SC-104	16	300
SC-104	19	150
SC-104	19	225
SC-104	19	300
SC-104	19	400
SC-104	22	225
SC-104	22	300
SC-104	22	400
SC-104	25	300
SC-104	25	450
SC-104	25	600
SC-104	32	300
SC-104	32	450
SC-104	32	600
SC-104	32	900



Double-side push/pull door handle for installation onto glass wooden&iron doors and glass swing doors. Modern design with a handle tube width of 30mm manufactured from 304 stainless steel with satin finish. Available in a range of lengths from 540mm to 2140mm. Screw to screw from 400mm to 2000mm.



Finishes :

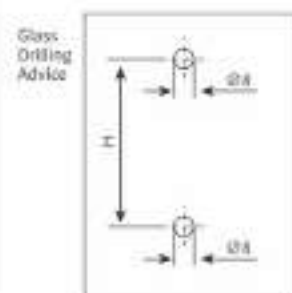
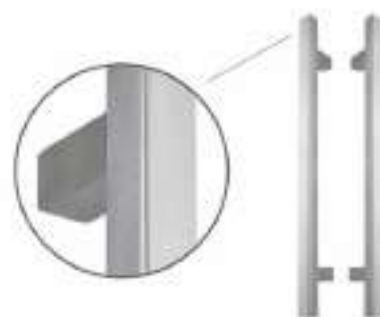


SC-103 SS

- Material: Stainless Steel Grade 201/304
- Finish: SS
- Usage : Glass Wooden & Iron doors
- Suitable for glass thickness of 8-12mm

Art.No	Ø	C	L	H
SC-103/30/400	30	400	540	45
SC-103/30/500	30	500	640	45
SC-103/30/600	30	600	740	45
SC-103/30/800	30	800	940	45
SC-103/30/900	30	900	1040	45
SC-103/30/1100	30	1100	1240	45
SC-103/30/1600	30	1600	1740	45
SC-103/30/1800	30	1800	1940	45
SC-103/30/2000	30	2000	2140	45

Double-side push/pull door handle for installation onto glass wooden&iron doors and glass swing doors. Modern design with a handle tube width of 30mm manufactured from 304 stainless steel with satin finish. Available in a range of lengths from 540mm to 2140mm. Screw to screw from 400mm to 2000mm.



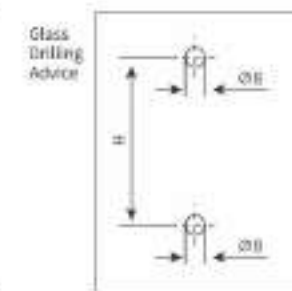
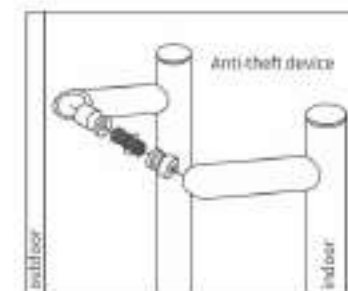
SC-105 SS



- Material: Stainless Steel Grade 201/304
- Finish: SS
- Usage : Glass Wooden & Iron doors
- Suitable for glass thickness of 8-12mm

Art.No	W	C	L	H
SC-105/25/400	25	400	540	45
SC-105/25/500	25	500	640	45
SC-105/25/600	25	600	740	45
SC-105/25/800	25	800	940	45
SC-105/25/900	25	900	1040	45
SC-105/25/1100	25	1100	1240	45
SC-105/25/1600	25	1600	1740	45
SC-105/25/1800	25	1800	1940	45
SC-105/25/2000	25	2000	2140	45

Double-side push/pull door handle for installation onto glass wooden&iron doors and glass swing doors. Modern design with a handle tube width of 30mm manufactured from 304 stainless steel with satin finish. Available in a range of lengths from 540mm to 2140mm. Screw to screw from 400mm to 2000mm.



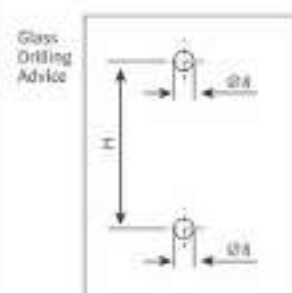
SC-107 SS



- Material: Stainless Steel Grade 201/304
- Finish: SS
- Usage : Glass Wooden & Iron doors
- Suitable for glass thickness of 8-12mm

Art.No	Ø	C	L	H
SC-107/32/400	32	400	540	97
SC-107/32/500	32	500	640	97
SC-107/32/600	32	600	740	97
SC-107/32/800	32	800	940	97
SC-107/32/900	32	900	1040	97
SC-107/32/1100	32	1100	1240	97
SC-107/32/1600	32	1600	1740	97
SC-107/32/1800	32	1800	1940	97
SC-107/32/2000	32	2000	2140	97

Double-side push/pull door handle for installation onto glass wooden&iron doors and glass swing doors. Modern design with a handle tube width of 30mm manufactured from 304 stainless steel with satin finish. Available in a range of lengths from 540mm to 2140mm. Screw to screw from 400mm to 2000mm.



SC-108 SS

Finishes:



- Material: Stainless Steel Grade 201/304
- Finish: SS
- Usage : Glass Wooden & Iron doors
- Suitable for glass thickness of 8-12mm

Art.No	W	T	C	L	H
SC-108/40/10/400	40	10	400	540	42
SC-108/40/10/500	40	10	500	640	42
SC-108/40/10/600	40	10	600	740	42
SC-108/40/10/800	40	10	800	940	42
SC-108/40/10/900	40	10	900	1040	42
SC-108/40/10/1100	40	10	1100	1240	42
SC-108/40/10/1600	40	10	1600	1740	42
SC-108/40/10/1800	40	10	1800	1940	42
SC-108/40/10/2000	40	10	2000	2140	42



AKADA®
LOCKING SYSTEMS

EC CERTIFICATE OF CONFORMITY

Number: 1121 - CPD – AG5046

In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is confirmed that the following products are subject to factory production control procedures and are submitted by the manufacturer to further testing of samples taken at the factory in accordance with a prescribed test plan. The stated Notified Certification Body has performed the initial type-testing for the relevant characteristics of the product, has conducted the initial inspection of the factory and the factory production control, and is responsible for the continuous surveillance, assessment and approval of the factory production control.

construction product: **Mortice Sashlocks A72Z-40, A72Z-45, A72Z-50, A72Z-55, A72Z-60, A72Z-65, A72Z-70 & A72Z-80**

placed on the market by:
 Company: **WENZHOU AKADA FOREIGN TRADE CO; LTD.**
 Address: **13/F, NO.2 Longfang Road, Longfang Industrial Zone, Wenzhou, 325000, China**

product classification:

3	X	8	1*	0	G	3	B	C	2	0
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intended use: **For use on fire / smoke compartmentation doors**

particular conditions applicable: **Available with square or radius forends in SSS, PB, AB, AC & PVD finishes**

This document certifies that all the provisions concerning the attestation of conformity and product performance described in Annex ZA of the product standard

EN 12209:2003

were applied and that the product fulfils all the prescribed requirements.

Notified Certification Body: **Warrington Certification Ltd** EC Reference Number: **1121**

On the basis of this certificate, the manufacturer declares that the product that is placed on to the market will bear the mark illustrated below indicating its conformity with all the relevant conditions related to its supply under this certification.

This certificate was first issued on **03/04/13** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly.




Manager – Warrington Certification Ltd.

References:

Mechanical test evidence: WIL 323441 & 322574
 Factory references: J/024

Fire test evidence: WF No. 324016
 Classification report: N/A

* The referenced reports detail the precise field of application for fire/smoke door use

EC CERTIFICATE OF CONFORMITY

Number: 1121 - CPD – AG5047

In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is confirmed that the following products are subject to factory production control procedures and are submitted by the manufacturer to further testing of samples taken at the factory in accordance with a prescribed test plan. The stated Notified Certification Body has performed the initial type-testing for the relevant characteristics of the product, has conducted the initial inspection of the factory and the factory production control, and is responsible for the continuous surveillance, assessment and approval of the factory production control.

construction product: **Mortice Latches A55ZL, A72ZL-40, A72ZL-45, A72ZL-50, A72ZL-55, A72ZL-60, A72ZL-65, A72ZL-70 & A72ZL-80**

placed on the market by:
 Company: **WENZHOU AKADA FOREIGN TRADE CO; LTD.**
 Address: **13/F, NO.2 Longfang Road, Longfang Industrial Zone, Wenzhou, 325000, China**

product classification:

3	X	8	1*	0	G	-	B	0	2	0
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intended use: **For use on fire / smoke compartmentation doors**

particular conditions applicable: **Available with square or radius forends in SSS, PB, AB, AC & PVD finishes**

This document certifies that all the provisions concerning the attestation of conformity and product performance described in Annex ZA of the product standard

EN 12209:2003

were applied and that the product fulfils all the prescribed requirements.

Notified Certification Body: **Warrington Certification Ltd** EC Reference Number: **1121**

On the basis of this certificate, the manufacturer declares that the product that is placed on to the market will bear the mark illustrated below indicating its conformity with all the relevant conditions related to its supply under this certification.

This certificate was first issued on **03/04/13** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly.




Manager – Warrington Certification Ltd.

References:

Mechanical test evidence: WIL 323442 & 322574
 Factory references: J/024

Fire test evidence: WF No. 324016
 Classification report: N/A

* The referenced reports detail the precise field of application for fire/smoke door use

EC CERTIFICATE OF CONFORMITY

Number: 1121 - CPD – AG5048

In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is confirmed that the following products are subject to factory production control procedures and are submitted by the manufacturer to further testing of samples taken at the factory in accordance with a prescribed test plan. The stated Notified Certification Body has performed the initial type-testing for the relevant characteristics of the product, has conducted the initial inspection of the factory and the factory production control, and is responsible for the continuous surveillance, assessment and approval of the factory production control.

construction product: **Mortice Deadlocks A55ZD, A72ZD-40, A72ZD-45, A72ZD-50, A72ZD-55, A72ZD-60, A72ZD-65, A72ZD-70 & A72ZD-80**

placed on the market by:
 Company: **WENZHOU AKADA FOREIGN TRADE CO., LTD.**
 Address: **13/F, NO.2 Longfang Road, Longfang Industrial Zone, Wenzhou, 325000, China**

product classification:

3	X	8	1*	0	G	3	B	C	0	0
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intended use: **For use on fire / smoke compartmentation doors**

particular conditions applicable: **Available with square or radius forends in SSS, PB, AB, AC & PVD finishes**

This document certifies that all the provisions concerning the attestation of conformity and product performance described in Annex ZA of the product standard

EN 12209:2003

were applied and that the product fulfils all the prescribed requirements.

Notified Certification Body: **Warrington Certification Ltd** EC Reference Number: **1121**

On the basis of this certificate, the manufacturer declares that the product that is placed on to the market will bear the mark illustrated below indicating its conformity with all the relevant conditions related to its supply under this certification.

This certificate was first issued on **03/04/13** and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly.




Manager – Warrington Certification Ltd.

References:

Mechanical test evidence: WIL 323443 & 322574
 Factory references: J024

Fire test evidence: WF No. 324016
 Classification report: N/A

* The referenced reports detail the precise field of application for fire/smoke door use

Door Locks For hinged doors

AKADA


ART.NO:	FINISH:
7203-55	SS
7203-60	SS
7203-65	SS
7203-70	SS
7203-80	SS
7203-100	SS

Features

According to EN12209-Grade 3, DIN 18261-1
 For wooden & metal doors
 For single-leaf doors
 Optional for rebated or non-rebated doors
 Suitable for external fire and smoke doors
 Prepared for profile cylinders
 With key action
 Stainless steel or brass latch bolt
 Deadbolt 2-tines

Technical data

Follower: 7,8,9mm
 Distance: 12mm
 Backset: 55,60,65,70,80,100mm

Forend

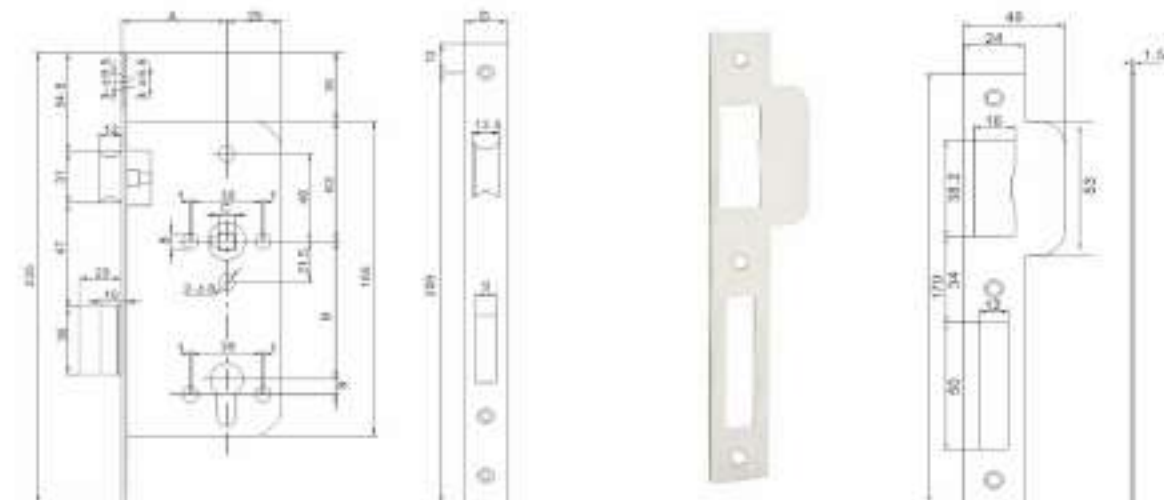
Type: Square head
 Thickness: 3mm
 Width: 20,22,23,24mm

Forend finish

Steel: SN, CP, AB, AC, CDF, PVD, SS, GP

Accessories

Striking plate
 Lock and striking plate fixing screws





ART.NO:	FINISH:
8542-40	SS
8542-45	SS
8542-50	SS
8542-60	SS
8542-70	SS
8542-80	SS

Features

According to EN12209-Grade 3
For wooden & metal doors
For single-leaf doors
Suitable for external fire and smoke doors
Prepared for profile cylinders
With key action
Deadbolt 2-tape

Technical data

Follower	8.9mm
Distance	85mm
Backset	40, 45, 50, 60, 70, 80mm

Forend

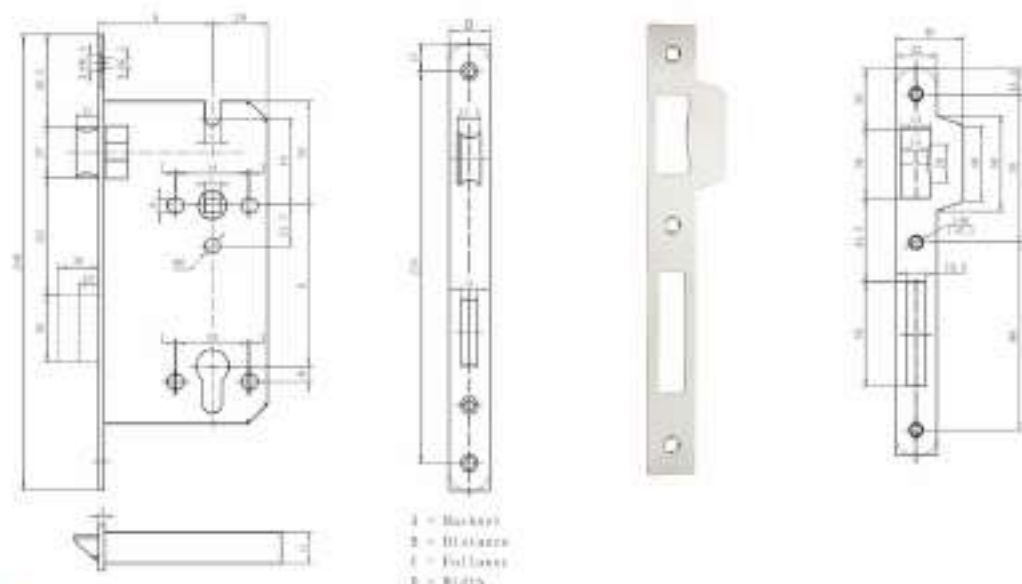
Type	round head square head
Thickness	3mm
Width	20, 22, 23, 24mm

Forend finish

Stainless steel	SS, PSS
Vacuum metalizing	satén braso PVD AB AC

Accessories

Striking plate
Lock and striking plate fixing screws



ART.NO:	FINISH:
7204-55	SS
7204-60	SS
7204-70	SS
7204-80	SS

Features

According to EN12209-Grade 3, DIN 18251-1
For wooden & metal doors
For single-leaf doors
Optional for rebated or non-rebated doors
Night lock with trigeminal latch
Prepared for profile cylinders

Technical data

Follower	7.8, 9mm
Distance	72mm
Backset	55, 60, 70, 80mm

Forend

Type	round head, square head
Thickness	3mm
Width	20, 22, 23, 24mm

Forend finish

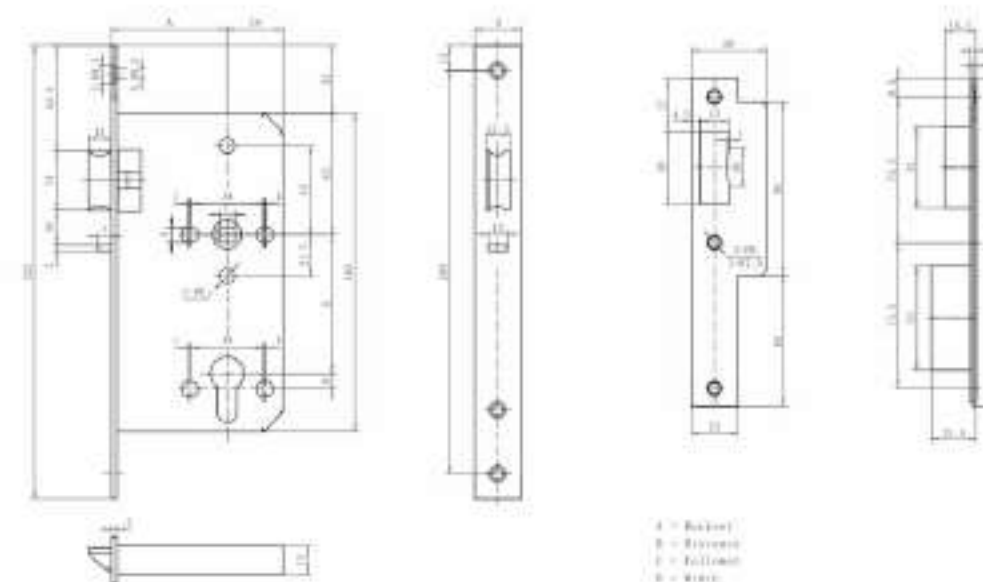
Steel: SM, CP, AB, AC, COF, PVD, SS, GP

Accessories

Striking plate
Pocket
Lock and striking plate fixing screws



Nightlatch Lock





Classroom Lock

ART.NO:	FINISH:
7205-55	SS
7205-60	SS
7205-80	SS

Features

According to EN12209-Grade 3, DIN 18251-1
For wooden & metal doors
For single-leaf doors
Optional for rebated or non-rebated doors
Suitable for doors where single action of escape is required
The door will be re-locked automatically when its closed and the security will be ensured

Technical data

Follower T, 8, 9mm
Distance 12mm
Backset 55, 60, 80mm

Forend

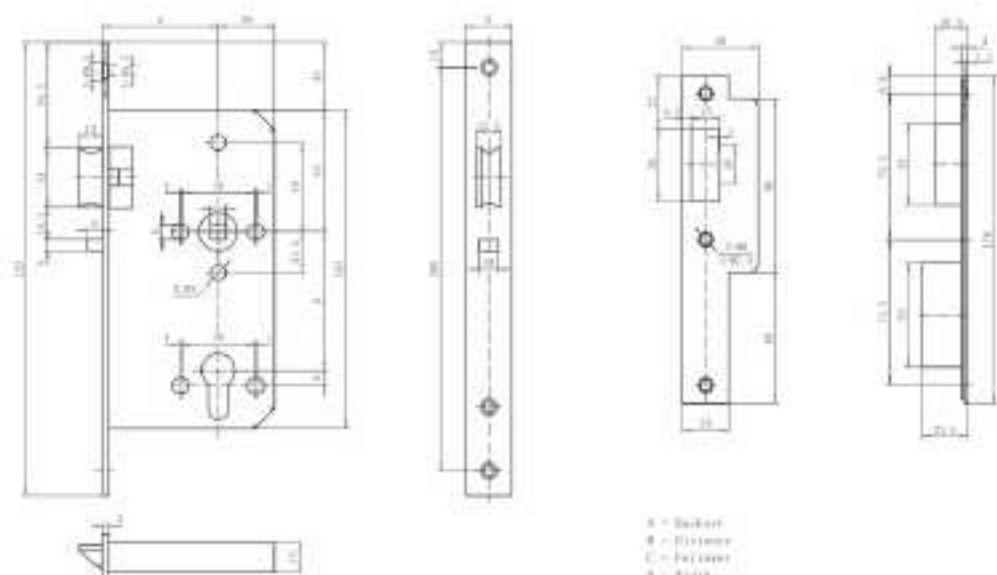
Type round head, square head
Thickness 3mm
Width 20, 22, 23, 24mm

Forend finish

Steel: SN, CP, AB, AC, COP, PVD, SS, GP

Accessories

Striking plate
Pocket
Lock and striking plate fixing screws



A = Backset
B = Distance
C = Follower
D = Hole



Escape Function Lock

ART.NO:	FINISH:
7206-55	SS
7206-60	SS

Features

According to EN12209-Grade 3, DIN 18251-1
For wooden & metal doors
For single-leaf doors
Optional for rebated or non-rebated doors
Suitable for external fire and smoke doors
Prepared for profile cylinders
With key action
Deadbolt 1-tube

Technical data

Follower 8mm
Distance 12mm
Backset 55, 60mm

Forend

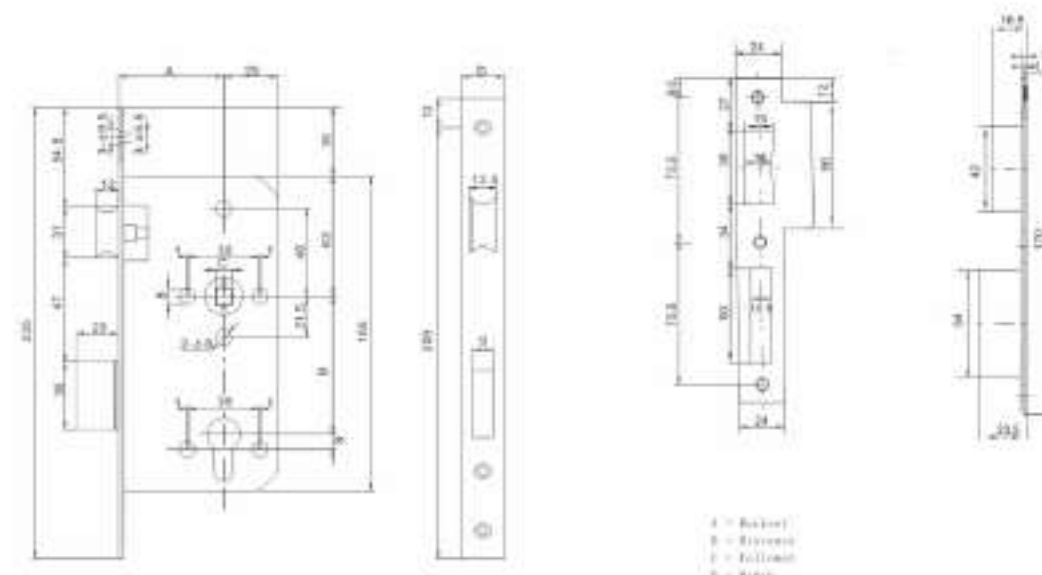
Type round head, square head
Thickness 3mm
Width 20, 22, 23, 24mm

Forend finish

Steel: SN, CP, AB, AC, COP, PVD, SS, GP

Accessories

Striking plate
Lock and striking plate fixing screws



A = Backset
B = Distance
C = Follower
D = Hole



ART.NO.	FINISH:
8504-40	SN
8504-45	GP
8504-50	PVD
8504-55	MAB
8504-60	SS

Features

For wooden & metal doors
For single-leaf doors
Prepared for profile cylinders
With key action
Stainless steel or brass latch bolt
Deadbolt 2-turns

Technical data

Follower	8mm
Distance	85mm
Backset	40, 45, 50, 55, 60mm

Forend

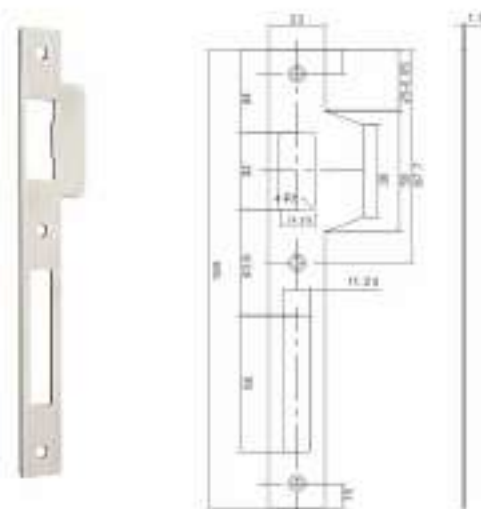
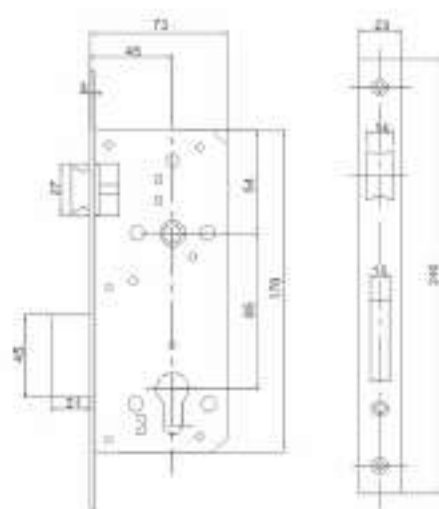
Type	Square head
Thickness	3mm
Width	22mm

Forend finish

Steel: SN, CP, AB, AC, COF, PVD, SS, GP

Accessories

Striking plate
Pocket
Lock and striking plate fixing screws



ART.NO.	FINISH:
8500-40	GP
8500-45	SN
8500-50	PVD
8500-55	CP
8500-60	AB
8500-70	AC
8500-80	SS

Features

For wooden & metal doors
For single-leaf doors
Prepared for profile cylinders
With key action
Stainless steel or brass latch bolt
Deadbolt 2-turns

Technical data

Follower	8mm
Distance	85mm
Backset	40, 45, 50, 55, 60, 70, 80mm

Forend

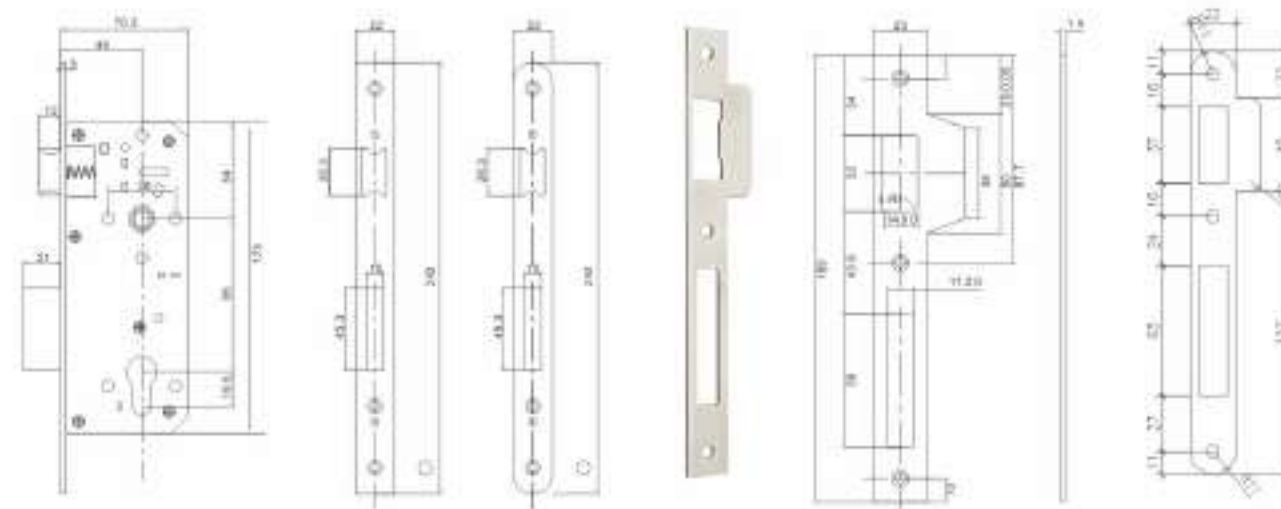
Type	Square head/ round head
Thickness	3mm
Width	22mm

Forend finish

Steel: SN, CP, AB, AC, COF, PVD, SS, GP

Accessories

Striking plate
Lock and striking plate fixing screws





ART.NO:	FINISH:
8529-20	SS
8529-25	CP
8529-30	GP
8529-35	PVD

Features

For wooden & metal doors
For single-leaf doors
Prepared for profile cylinders
With key action
Stainless steel or brass latch bolt
Deadbolt 1-turn

Technical data

Follower	8mm
Distance	85mm
Backset	29, 25, 30, 35mm

Forend

Type	Square head
Thickness	3mm
Width	22mm

Forend finish

Steel: SN, CP, AB, AC, CDF, PVD, SS, GP

Accessories

Striking plate
Lock and striking plate fixing screws



ART.NO:	FINISH:
8501-45	SS
8501-55	GP

Features

For wooden & metal doors
For single-leaf doors
Prepared for profile cylinders
With key action
Stainless steel or brass latch bolt
Deadbolt 2-turn

Technical data

Follower	8mm
Distance	85mm
Backset	45, 50mm

Forend

Type	Square head
Thickness	3mm
Width	23mm

Forend finish

Steel: SN, CP, AB, AC, CDF, PVD, SS, GP

Accessories

Striking plate
Lock and striking plate fixing screws





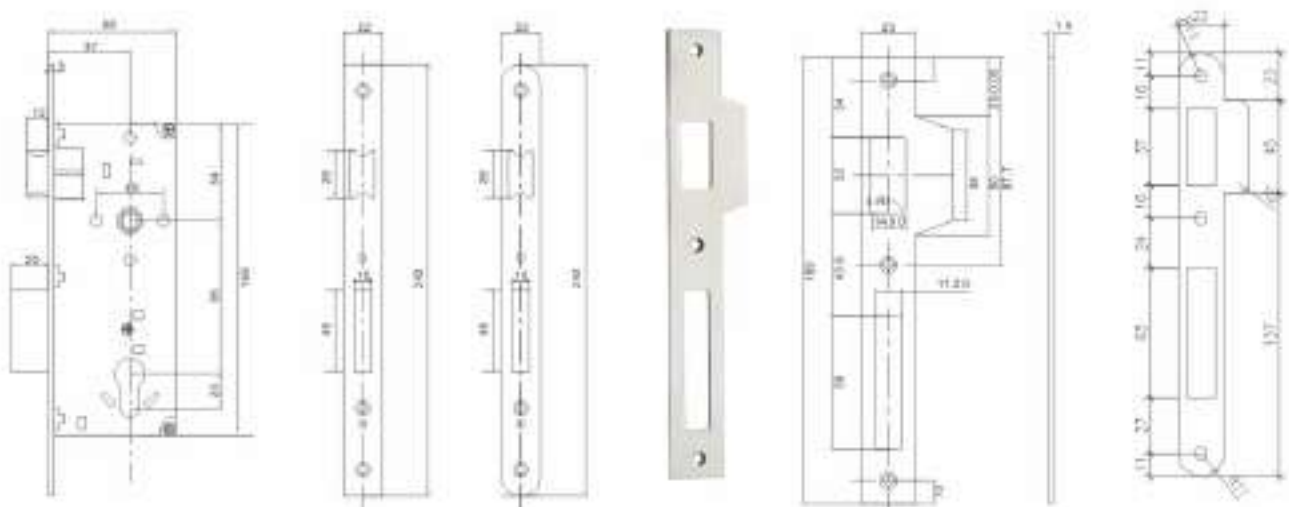
ART.NO:	FINISH:
8506-50	SS
8506-60	GP

Features	
For wooden & metal doors	
For single-leaf doors	
Prepared for profile cylinders	
With key action	
Stainless steel or brass latch bolt	
Deadbolt 2-turns	
Technical data	
Follower	8mm
Distance	85mm
Backset	55, 60mm
Forend	
Type	Square head
Thickness	3mm
Width	22mm
Forend finish	
Steel: SN, CP, AB, AC, CDF, PVD, SS, GP	
Accessories	
Striking plate	
Lock and striking plate fixing screws	



ART.NO:	FINISH:
8532-40	GP
8532-45	SN

Features	
For wooden & metal doors	
For single-leaf doors	
Prepared for profile cylinders	
With key action	
Stainless steel or brass latch bolt	
Deadbolt 2-turns	
Technical data	
Follower	8mm
Distance	85mm
Backset	40, 45mm
Forend	
Type	Square head/ round head
Thickness	3mm
Width	22mm
Forend finish	
Steel: SN, CP, AB, AC, CDF, PVD, SS, GP	
Accessories	
Striking plate	
Lock and striking plate fixing screws	





ART.NO:	FINISH:
7800-55	SS

Features

For wooden & metal doors
For single-leaf doors
Stainless steel or brass latch bolt
Deadbolt 1-turn

Technical data

Follower	8mm
Distance	78mm
Backset	55mm

Forend

Type	Square head
Thickness	3mm
Width	22, 23mm

Forend finish

Steel: SN, CP, AB, AC, CDF, PVD, SS, GP

Accessories

Striking plate
Lock and striking plate fixing screws



ART.NO:	FINISH:
8508-55	SS

Features

For wooden & metal doors
For single-leaf doors
Prepared for profile cylinders
With key action
Stainless steel or brass dead bolt
Deadbolt 3-turn

Technical data

Follower	
Distance	
Backset	55mm

Forend

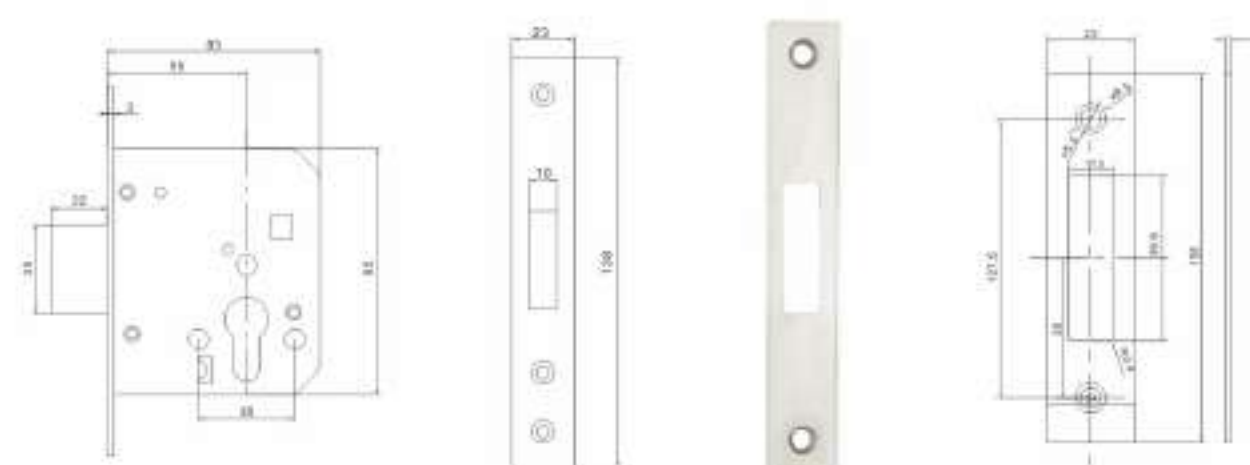
Type	Square head
Thickness	3mm
Width	23mm

Forend finish

Steel: SN, CP, AB, AC, CDF, PVD, SS, GP

Accessories

Striking plate
Lock and striking plate fixing screws





ART.NO:	FINISH:
8540-45	SS
8540-50	SS

Features	
For wooden & metal doors	
For single-leaf doors	
Stainless steel or brass latch bolt	
Deadbolt 1-turn	
Technical data	
Follower	8mm
Distance	85mm
Backset	45, 50mm
Forend	
Type	Square head
Thickness	3mm
Width	22, 23mm
Forend finish	
Steel: SN, CP, AB, AC, COP, PVD, SS, GP	
Accessories	
Striking plate	
Lock and striking plate fixing screws	



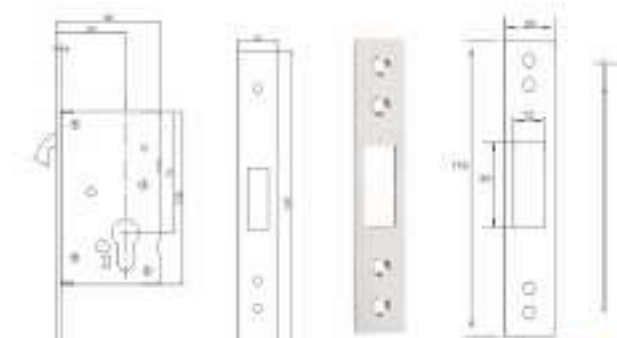
ART.NO:	FINISH:
D58	SS

Features	
For wooden & metal doors	
For single-leaf doors	
Stainless steel or brass dead bolt	
Deadbolt 1-turn	
Technical data	
Follower	8mm
Distance	85mm
Backset	38mm
Forend	
Type	Square head
Thickness	1.5mm
Width	23mm



ART.NO:	FINISH:
HL01-20	SS
HL01-30	SS
HL01-40	SS
HL01-50	SS
HL01-60	SS

Features	
For wooden & metal doors	
For single-leaf doors	
Prepared for profile cylinders	
With key option	
Zinc alloy latch bolt	
Stainless steel or brass dead bolt	
Deadbolt 1-turn	
Technical data	
Follower	8mm
Distance	30, 40, 50, 60mm
Backset	30, 40, 50, 60mm
Forend	
Type	Square head
Thickness	3mm
Width	20mm



CERTIFICATE OF COMPLIANCE

Certificate Number 20180914-R39623
Report Reference R39623-20180906
Issue Date 2018-SEPTEMBER-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model/Product:

Rim type:
KD-F3200X (a), KD-F3200-1X (a), KD-F3300X (a), KD-F3360X (a)

Surface-mounted, vertical rod type:
KD-F3260X (a), KD-F3260-1X (a)

(a)- where X may be "S" for stainless steel cover or "P" for galvanized steel cover.

CERTIFICATE OF COMPLIANCE

Certificate Number 20180914-R39623
Report Reference R39623-20180906
Issue Date 2018-SEPTEMBER-14

Issued to: WENZHOU AKADA FOREIGN TRADE CO., LTD
EASTROOM 2001, BUILDING 5, DAZIRANJIYUAN,
TANGJIAQIAO ROAD
WENZHOU, ZHEJIANG CHINA

This is to certify that
representative samples of

Fire-exit Hardware
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 10C-Positive Pressure Fire Tests of Door
Assemblies.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Barclay
Brand Representative, Division North American Certification Program

UL LLC
Any information and documentation furnished by UL Mark services are provided on a non-warranted basis. Customer Service Representative at www.ul.com/customer-service

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Barclay
Brand Representative, Division North American Certification Program

UL LLC
Any information and documentation furnished by UL Mark services are provided on a non-warranted basis. Customer Service Representative at www.ul.com/customer-service



Panic Exit Devices For escape routes and panic areas

AKADA



ANSI 1



KD-F3000-A

KD-F3000-A UL Panic Exit Device, Rim Type, single leaf door

Features of the KD-F3000-A Rim Type Half length Panic Exit Device
Features of the the KD-F3000-A Rim Type Full length Panic Exit Device

- Type: Rim type, Half length or length
- Material: Heavy gauge steel or stainless steel
- Length: 1045MM as a standard, could be customized
- Color: Silver painted or stainless steel as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door
- Could be match with outside access device like cylinder, trim and lever
- Conforming to ANSI/BHMA standard A 156.3 Grade 1.
- Open by handspike inside, and by key outside.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.
- Non fire rated devices come standard with hex key dogging.
- Dogging: Thumb turn

Accessories



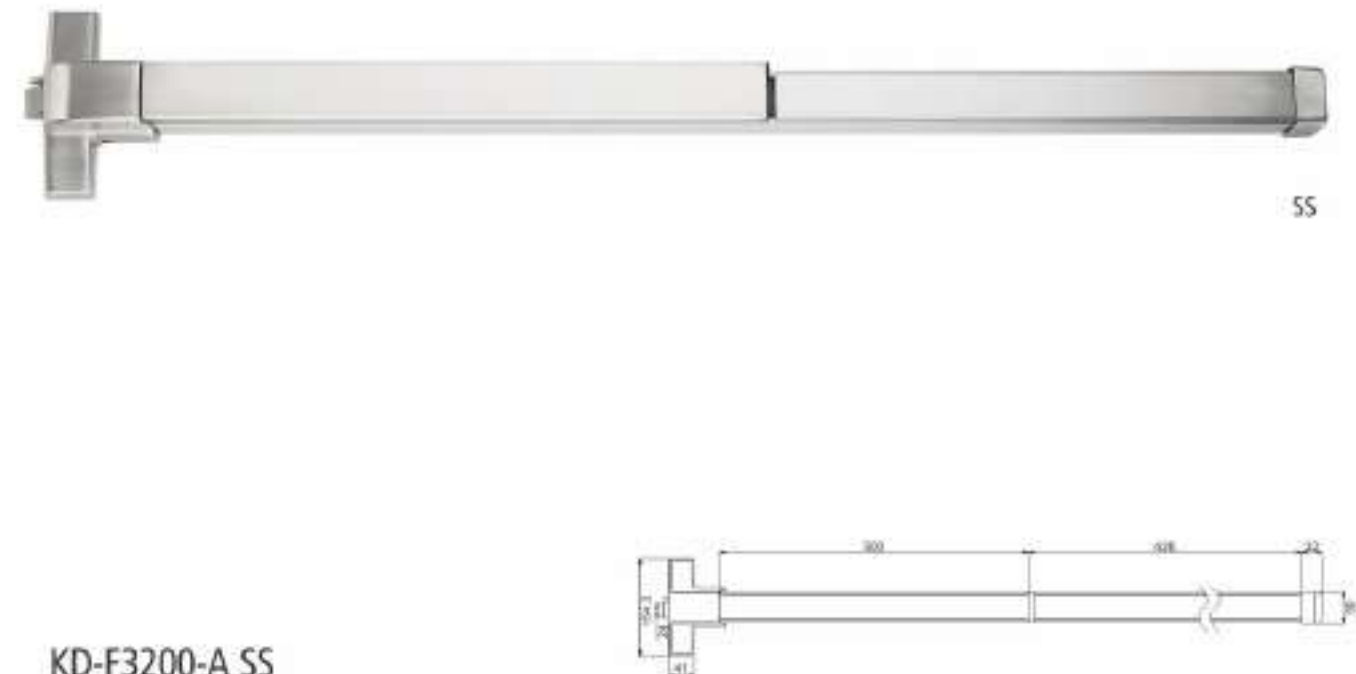


KD-F3160-A SS

KD-F3160 UL Panic Exit Device-Double door with two vertical rod type exit devices.

Features of the KD-F3160-A/KD-F3560-A Rim Type Half length Panic Exit Device
Features of the the KD-F3160-A/KD-F3560-A Rim Type Full length Panic Exit Device

- Type: Rim type, Half length or Full length
- Material: Heavy gauge steel or stainless steel
- Length: 1045MM as a standard, could be customized
- Color: Silver painted or stainless steel as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Automatic top and bottom latches maintaining the bolt drawn in when the door is open
- Conforming to ANSI/BHMA standard A 156.3 Grade 1.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.
- DOOR HEIGHT: 2100MM as standard, other door height can be customized
- LATCH: No latch required in panic exit device, 2-point function by vertical rod
- SCREW: Screw bolt, metal screw and wood screw
- Non fire rated devices come standard with hex key dogging.
- Dogging: Allen key



KD-F3200-A SS

KD-F3200-A Fire Rated Exit Device, Rim Type, single leaf door

Features of the the KD-F3200-A Rim Type Half length Panic Exit Device
Features of the the KD-F3200-A Rim Type Full length Panic Exit Device

- Type: Rim type, Half length
- Material: Heavy gauge steel or 304 stainless steel
- Length: 1045MM as a standard, could be customized
- Color: Silver painted or stainless steel as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door
- Conforming to U.L.10C and ANSI/BHMA A156.3-(2008)Grade 1.
- U.L./U.L.C listed for "Fire exit hardware" labeled for rating up to and including 3 hours.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.





2



KD-F4000-A SS

KD-F4000-A Fire Rated Exit Device, Rim Type, single leaf door

Features of the the KD-F4000-A Rim Type Half length Panic Exit Device
Features of the the KD-F4000-A Rim Type Full length Panic Exit Device

- Type: Rim type, Half length or Full length
- Material: Heavy gauge steel or 304 stainless steel
- Length: 1045MM as a standard, could be customized
- Color: Silver painted or stainless steel as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door
- Conforming to U.L.10C and ANSI/BHMA A156.3-(2008)Grade 1.
- U.L./U.L.C listed for "Fire exit hardware" labeled for rating up to and including 3 hours.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.



2



KD-F5000-A SS

KD-F5000-A Fire Rated Exit Device, Rim Type, single leaf door

Features of the the KD-F5000-A Rim Type Half length Panic Exit Device

- Type: Rim type, Half length
- Material: Extruded alum body, 304 stainless steel push plate
- Length: 850MM as a standard, could be customized
- Color: Alum as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door, double leaf door
- Conforming to U.L.10C and ANSI/BHMA A156.3-(2008)Grade 1.
- U.L./U.L.C listed for "Fire exit hardware" labeled for rating up to and including 3 hours.
- Endurance test, over 500,000 time still keep good performance.
- Surface mounted for ease of installation.





KD-F6000-A RED/BLACK

KD-F6000-A Panic Exit Device, Rim Type, single leaf door

Features of the KD-F6000-A Rim Type Full length Panic Exit Device

- Type: Rim type, Full length or half length
- Material: Extruded alum body, Heavy steel or 304 stainless steel
- Length: 880MM as a standard, could be customized
- Color: Red/black as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door
- Conforming to UL 10C and ANSI/BHMA standard A 156.3 Grade 1.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.



KD-F7000-A GREEN/BLACK

Features of the KD-F7000-A Rim Type Full length Panic Exit Device

Features of the KD-F7000-A Rim Type Full length Panic Exit Device

- Type: Rim type, Full length or half length
- Material: Heavy steel or 304 stainless steel
- Length: 856MM as a standard, could be customized
- Color: Green/black as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door
- Conforming to UL 10C and ANSI/BHMA standard A 156.3 Grade 1.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.

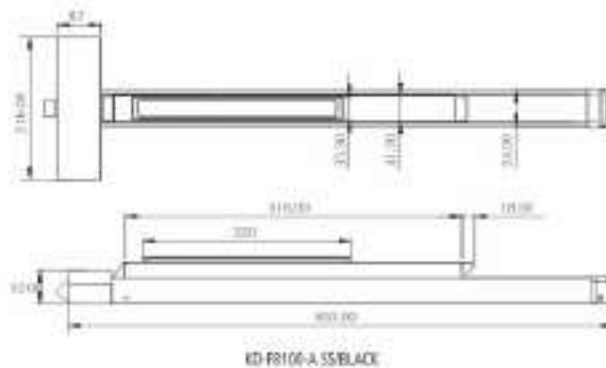




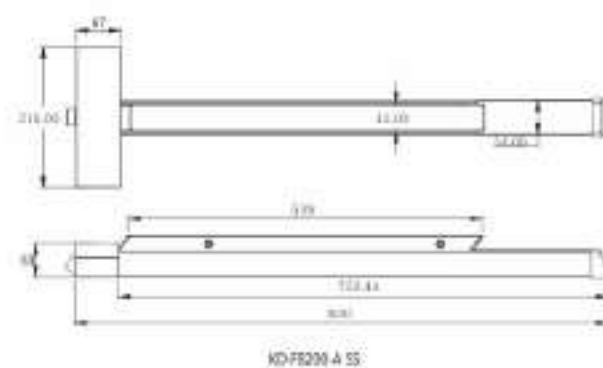
KD-F8100-A SS/BLACK



KD-F8200-A SS



KD-F8100-A SS/BLACK



KD-F8200-A SS

KD-F8100-A, KD-F8200-A Panic Exit Device, Rim Type, single leaf door

Features of the KD-F8100-A Rim Type Half length Panic Exit Device

Features of the KD-F8200-A Rim Type Half length Panic Exit Device

- Type: Rim type, Half length or full length
- Material: 304 stainless steel or heavy duty steel
- Length: 8200MM as a standard, could be customized
- Color: Stainless steel as a standard, could be customized
- Accommodates wood and metal doors with thru bolts standard
- Match with outside access device like cylinder, trim and lever
- Apply to door for fire protection, smoke ventilation.
- Apply to single leaf door
- Conforming to UL10C and ANSI/BHMA standard A 156.3 Grade 1.
- Endurance test, over 500,000 times still keep good performance.
- Surface mounted for ease of installation.



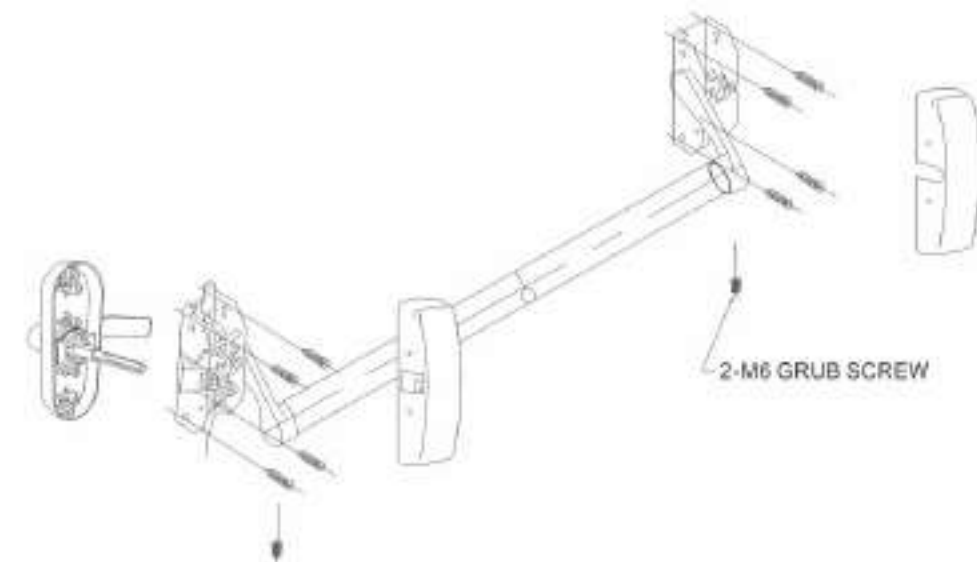
KD-F2100-A SS

Material: Stainless Steel Grade 304
Finish: SS



KD-F2100-A SL

Material: Iron
Finish: Silver

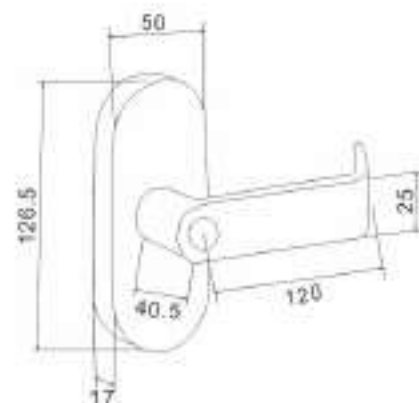


The push bar with integral lock combines proven mechanics with convenient assembly and operation. Available in various materials and designs, it allows for a multitude of applications. Technically up to corresponding to the new standard EN 1125, the touch bar is suitable for panic exit devices.



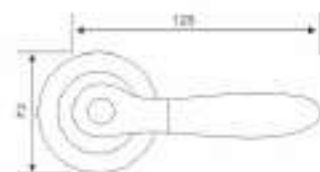
KD-F2000-B SN

- Material: Zinc alloy
- Finish: SN
- For: KD-F2100A



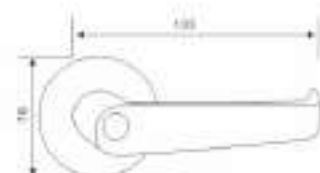
KD-F3000-B SN

- Material: Zinc alloy
- Finish: SN
- For: KD-F3000



KD-F4000-B SS

- Material: Stainless Steel / Zinc alloy
- Finish: SS/SC
- For: KD-F3160, F3300, F3400



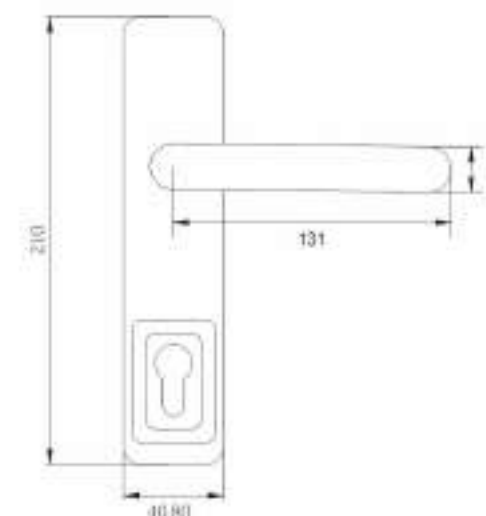
Character:

1. Close by one point.
2. Exposure type.
3. Semi length push bar.
4. Different length according to the width of door.
5. Different colors can be chosen.



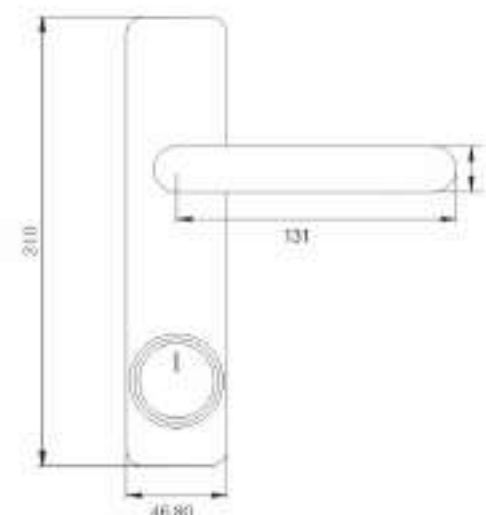
KD-F6100-B SS

- Material: Stainless Steel
- Finish: SS



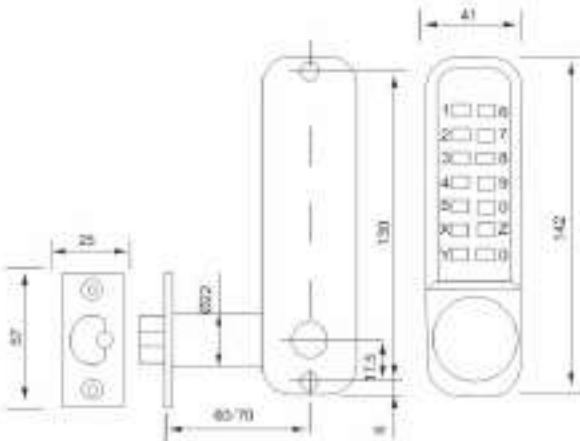
KD-F6200-B SS

- Material: Stainless Steel
- Finish: SS





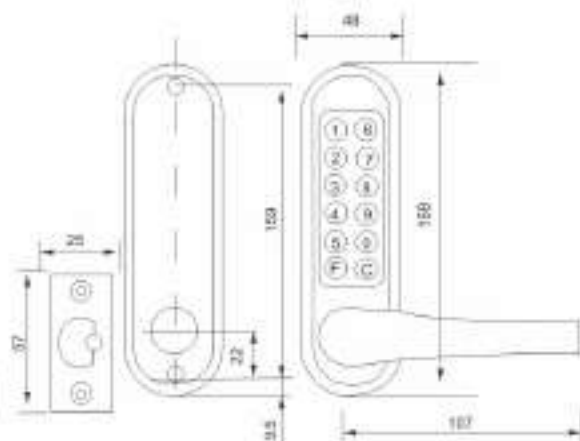
MCL-100



Colors available:
Black CP MAC MB SC PD



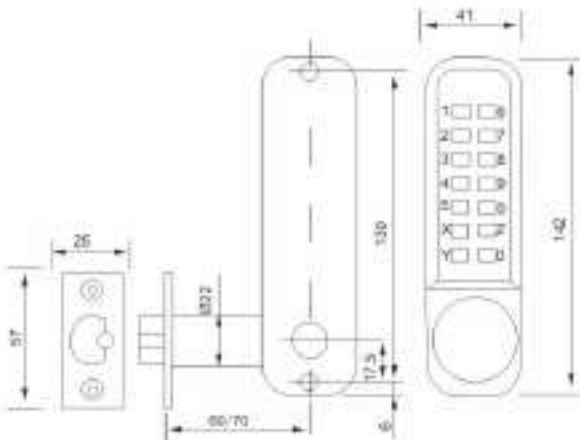
MCL-200



Colors available:
Black CP MAC MB SC PD



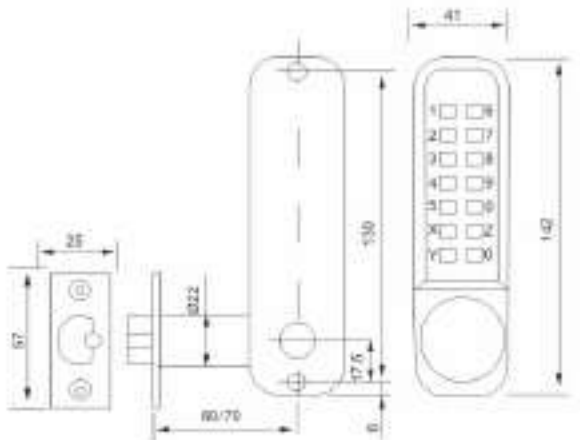
MCL-300



Colors available:
Black CP MAC MB SC PD



MCL-400



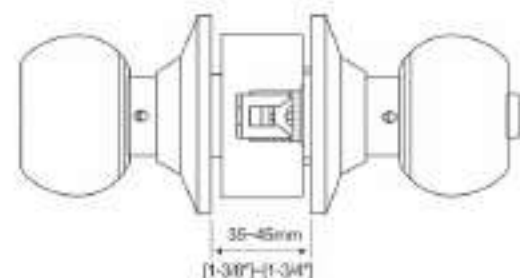
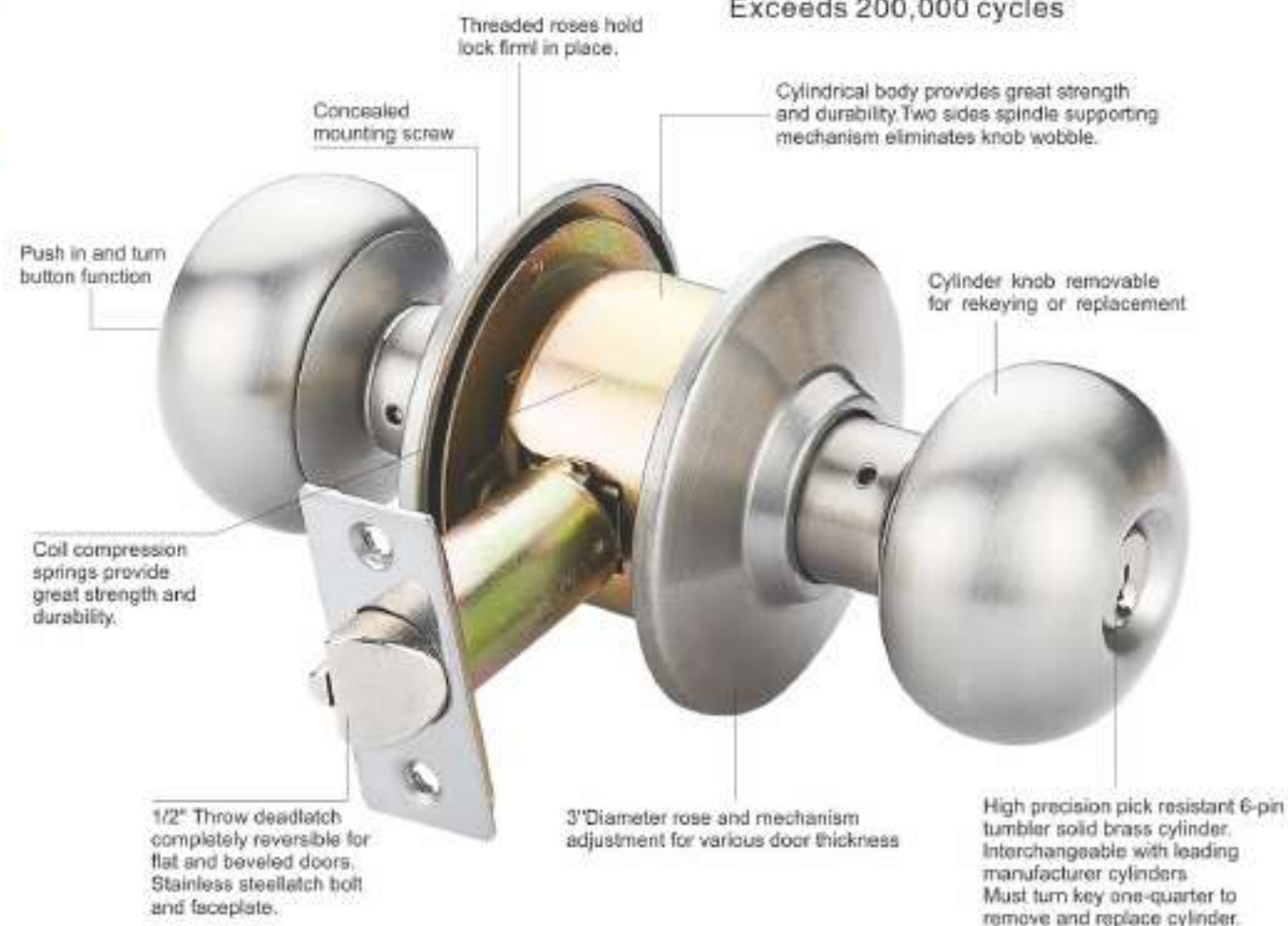
Colors available:
Black CP MAC MB SC PD

5691SS

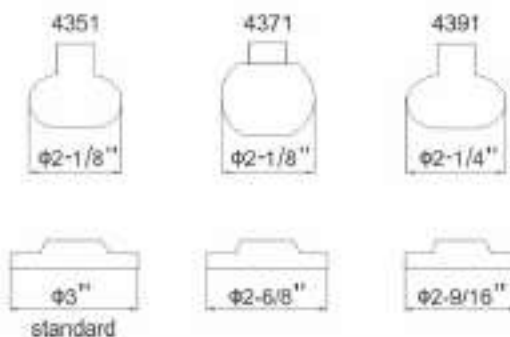
Cylindrical Knobset



Conforms with ANSI Grade 3
Exceeds 200,000 cycles



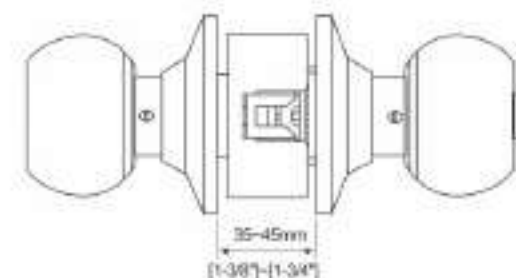
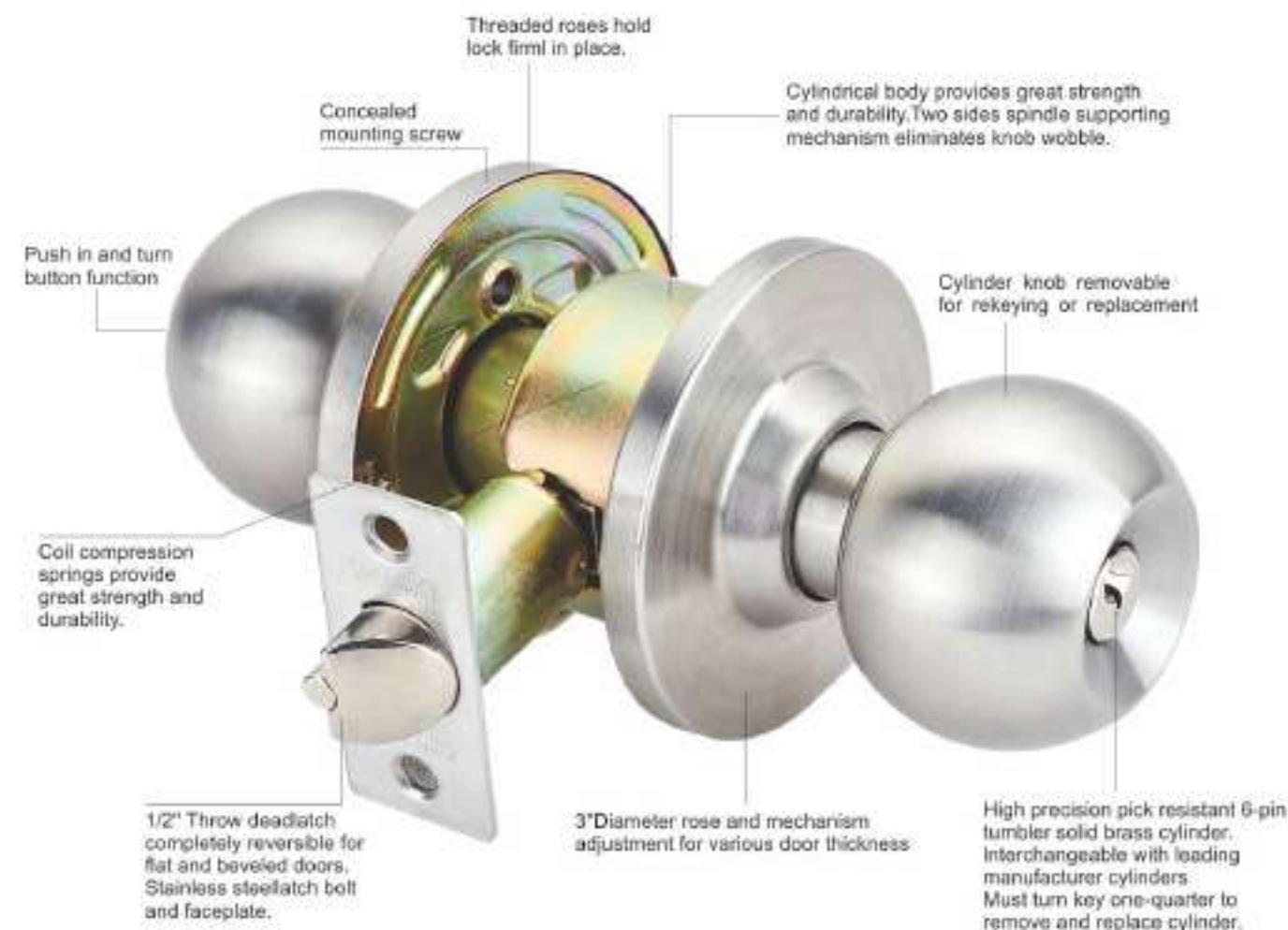
Knob and rose available



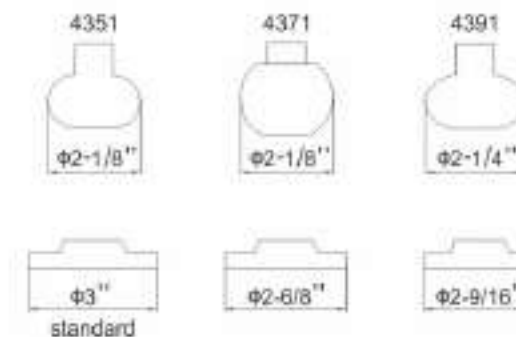
5871SS

Cylindrical Knobset

Conforms with ANSI Grade 3
Exceeds 200,000 cycles



Knob and rose available





DB400 SERIES Heavy-Duty Deadbolts

A Heavy Duty commercial quality deadbolt that provides a positive deterrent to forced entry. The cylinder recesses into the door to resist blows attempting to move the lock.

Construction Features



3 Hour list

Drive in deadbolt



Designed to be installed on metal door conveniently. Only one hole is needed on door edge.

Brass bolt nickel plated

ADA Ergonomic thumb turn.

2mm thick steel mounting plate.

2-1/2" dia steel two-piece design security ring insert, exceeds ANSI Grade 2 security against hammer and crowbar prying attacks, turns free with any removal attempt.

Sturdy, steel latch case.

Fixed backset 1" (25mm) deadbolt with hardened steel core exceeds ANSI Grade 2 Security against kick-in and saw attacks.

High precision pick resistant solid brass 6 pin tumbler plug "C". Brass key nickel plated. Meets ANSI Grade 2 Security to prevent key cylinder from being knocked out.



5 or 6 Pin two-piece cylinder



5 or 6 Pin one-piece cylinder



Inside Rose Assembly



2-1/2" dia steel two-piece ring insert, Grade 2 security.



DB100 SERIES Standard Duty Deadbolts

A commercial quality deadbolt that provides a positive deterrent to forced entry.

Construction Features



Steel mounting plate.

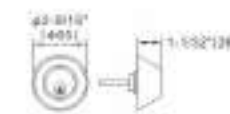
ADA Ergonomic thumb turn.

2-1/2" dia tapered cylinder guard and metal insert, turns free with any removal attempt.

SUS 304 1" (25mm) adjustable, 60/70mm backset deadbolt with free-turning hardened steel core against kick-in and saw attacks.

Sturdy, steel latch case.

High precision pick-resistant solid metal tumbler plug. 5 or 6 pin available. Brass key nickel plated. "C" Kwikset keyway available.



DB101





DB200 SERIES

Heavy Duty Commercial Deadbolts

A commercial quality deadbolt that provides a positive deterrent to forced entry.



ANSI Grade 3 Security against hammer and crowbar prying attacks

SUS 304 back cover with 10mm height

Free-tuning, wrench-resistant, tapered cylinder ring

Reinforced 1" throw brass deadbolt with hidden hardened steel core 5/64" thick plate ANSI Grade 2 Security against kick-in and saw attacks Strong enough!

Sturdy steel latch case.

High precision pick-resistant solid brass tumbler plug. 5 or 6 pin available. Brass key nickel plated. "C", Kwikset keyway available.



ANSI Mortise Lock





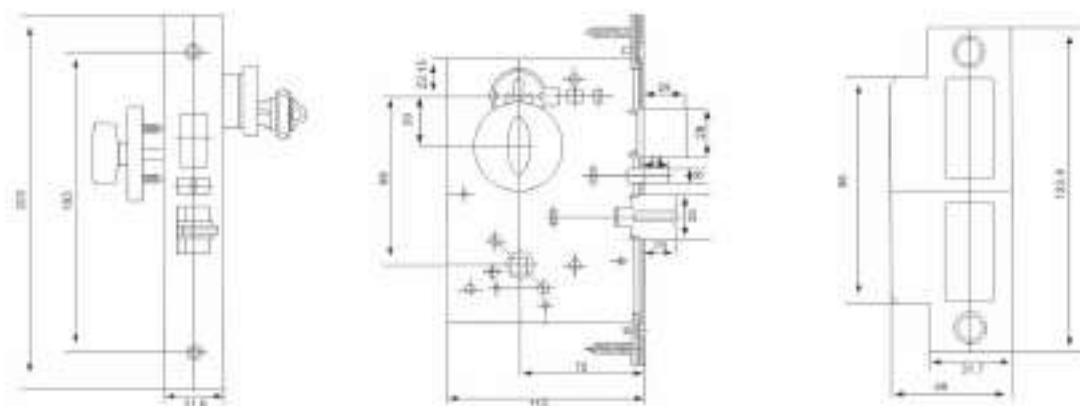
M7092 7-04-80-01-01-SS
 Finish: SS/SPVD/optional
 01 Single Cylinder
 02 Double Cylinder
 Lever Design
 Escutcheon: 89, 92
 Function
 Lock Case Series
 Mortise



M7098-7208006 SS



Dimension



Specification

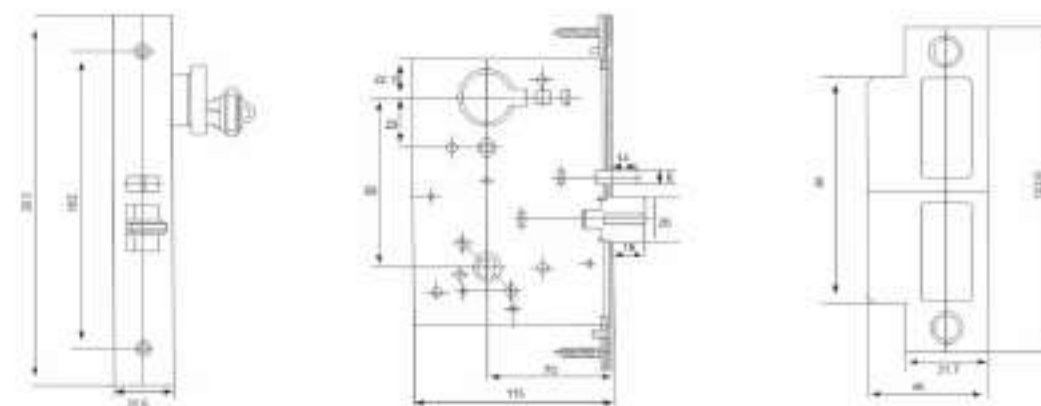
- M7098-720 Entrance lock
- Finish: SS/SPVD/MSS/AB
- Material: Stainless steel/Brass/Iron
- Feature: American mortise lock
- Performance Testing:
Product is certified under ANSI A 156.13 for Grade 1 with life frequency exceeding 1,000,000
Product is certified by the Underwriter's Laboratories(UL and ULC Listed)
Product is certified by the Police Fire Department.
- Function Description:
Latch bolt retracted by lever either side unless outside is locked by 20 degree rotation of thumb turn.
Dead bolt operated by 90 degree rotation of thumb turn inside. When locked, lever inside or key outside retracts deadbolt and latch bolt simultaneously.
- Technical Data: Lever follower: 8*8mm
- Center length(A): 72mm
- Edge Distance: 98mm
- Accessories: Screw, Striking Plate, Plastic Strike Box



M7098-707D8001 SS



Dimension

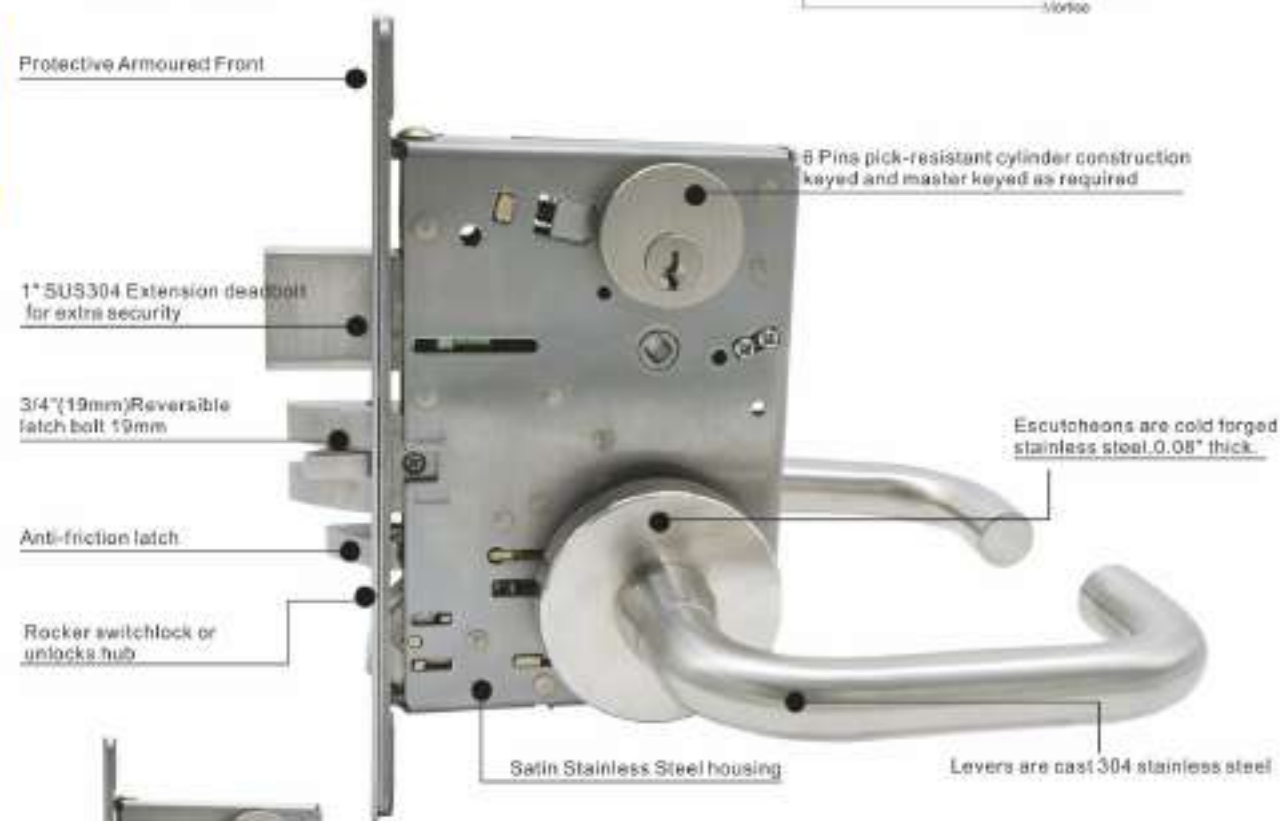


Specification

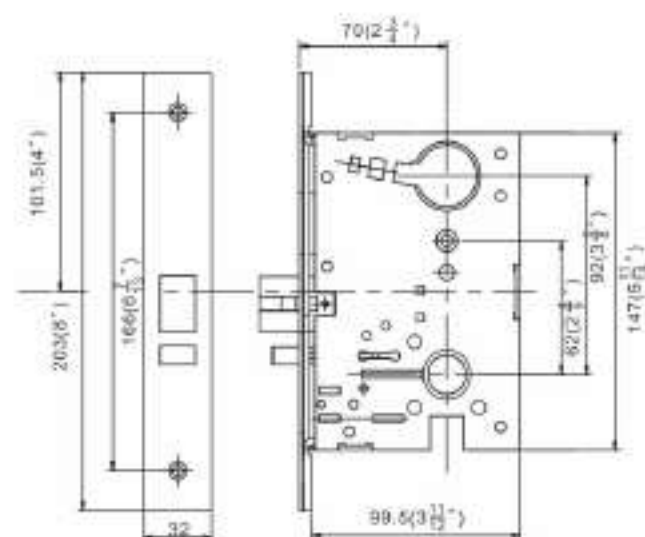
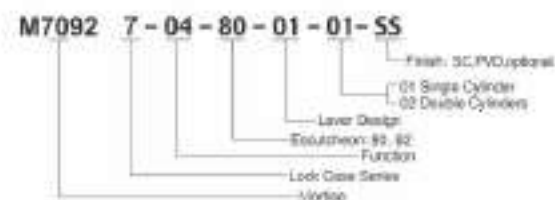
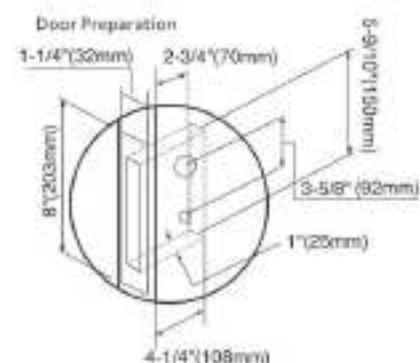
- M7098-707D Electromechanical lock
- Finish: SS/SPVD/MSS/AB
- Material: Stainless steel/Brass/Iron
- Feature: American mortise lock
- Performance Testing:
Product is certified under ANSI A 156.13 for Grade 1 with life frequency exceeding 1,000,000
Product is certified by the Underwriter's Laboratories(UL and ULC Listed)
Product is certified by the Police Fire Department.
- Function Description:
Working voltage is 12VDC. There are two type of lock bod, including Fail Safe(Electrical Locked) or Fail Secure(Electrical Unlocked).
Latch bolt retracted by card sensor on lever, fingerprint sensor and other types. Inside lever always free.
Latch bolt is flexible.
- Technical Data: Lever follower: 8*8mm
- Center length(A): 72mm
- Edge Distance: 98mm
- Accessories: Screw, Striking Plate, Plastic Strike Box



M7092 Series






M7092-7208001 55


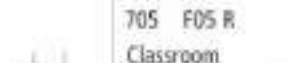



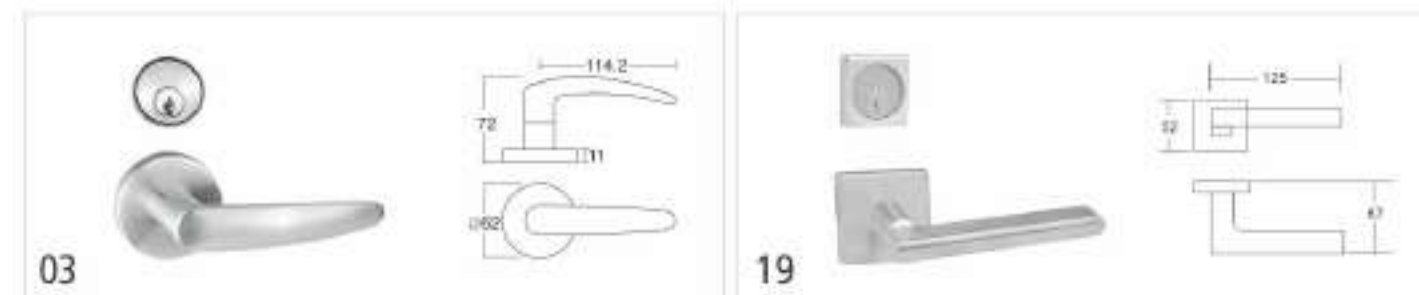
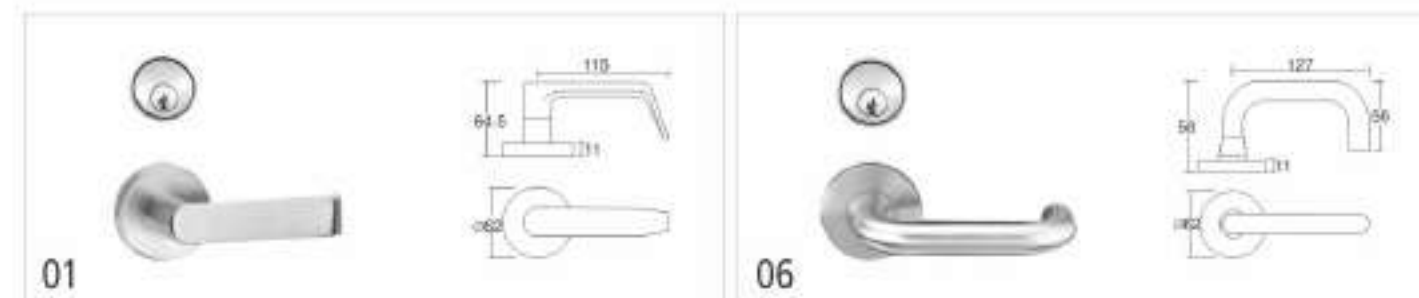
Mortise Locksets

ANSI

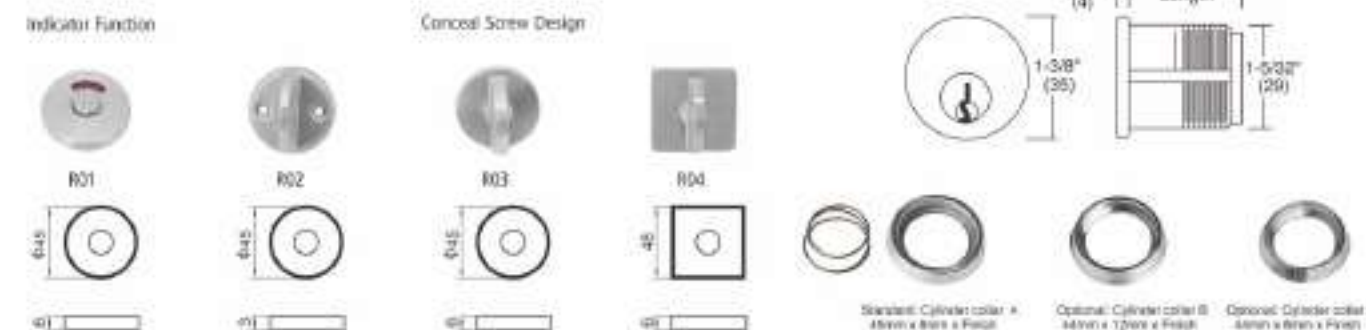


 <p>702 F02 L LT-Privacy Latchbolt operated by knob/lever from either side.</p>	 <p>720 F20 AB Entry/Office Latchbolt operated by knob/lever either side unless outside lever is locked by key outside or by turning inside thumbturn or by rocker switchlock. Turning inside knob/lever will retract latchbolt and deadbolt simultaneously. Outside knob/lever remains locked until thumbturn is rotated. Throwing deadbolt automatically locks outside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.</p>	 <p>707 F07 D Storeroom Latchbolt operated by lever from outside or by knob/lever inside. Outside knob/lever always inoperative. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.</p>
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 <p>713 F13 T Dormitory</p> <p>Latchbolt operated by knob/lever from either side. Deadbolt thrown or retracted by key outside or inside thumbturn. Turning inside knob/lever retracts deadbolt and latchbolt and unlocks outside knob/lever. Inside lever is always free for immediate egress.</p>	 <p>705 F05 R Classroom</p> <p>Latchbolt operated by knob/lever either side unless outside lever is locked by key. Unlocked from outside by key, inside knob/lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.</p>	 <p>709 F09 N C-Public Entrance</p> <p>Latchbolt operated by lever from either side, except when outside lever is locked by key from inside. When outside key is locked, latchbolt is retracted by key from outside or by operating inside lever. Auxiliary dead latch.</p>
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Accessories



1500 SERIES ANSI GRADE 2 CYLINDRICAL LEVERSET



3 Hour List



Meets ADA requirements.
Specially designed for
Barrier Free Application
Conforms with ANSI A156.2
Series 4500, Grade 2.
Exceeds 400,000 cycles.

FW SERIES

FreeWheeling clutch design.
Free turning handle in the locked
position without opening door,
to deter breaking of the handle.



IC core is available

Coil compression springs provide
great strength and durability.

Push in and
turn button
function

Concealed
screw mounting

Optional removable
Thru Bolt

Cylindrical body
provides great
strength and durability.
Two sides spindle
supporting mechanism
eliminates lever wobble.

Full length lever
handle with 3/8"
return

High precision pick resistant 6-pin
tumbler solid brass cylinder.
Interchangeable with leading
manufacturer cylinders.
Must turn key one-quarter to
remove and replace cylinder.
Can be construction keyed and
masterkeyed as required.

Individual spring on each
side to prevent lever sag,
maintain reliability, reduce
maintenance.

UL 3 Hour Rated
1/2" Throw deadlatch
completely reversible for
flat and beveled doors.
Stainless steel latch bolt
and faceplate.

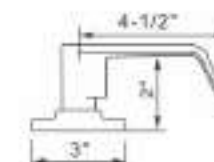
Lever style and finishes available



FINISHES AVAILABLE

SPARK CODE	US CODE	DESCRIPTION
PB	US 3	Polished Brass
SB	US 4	Satin Brass
SN	US 15	Satin Nickel
SC	US 26 D	Satin Chrome
CR	US 26	Polished Chrome
ORB	US 10 B	Oil Rubbed Bronze
PVD		Lifetime finish

DIMENSIONS



Door Prep: Cross bore 2-1/8", Edge bore 1"
Latch face 1-1/8"x2-1/4"
Backset: 2-3/4" standard, 2-3/8" optional.
Door Thickness: 1-3/8"-2" standard.
Cylinder: 5-Pin or 6-Pin removable core.
Schlage "C" keyway or Kwikset
and other options available.
Handing: Completely reversible.
Rosette: Removable exterior rosette
by screw thread.
Face plates: 1-1/8"x2-1/4" square corner
standard. Round corner and other
options available.
Strikes: 2-1/4" full tip square corner
standard. Round corner and
optional "T" available.
Bolt: 1/2" throw, stainless steel.
ANSI/BHMA: A156.2 Grade 2.

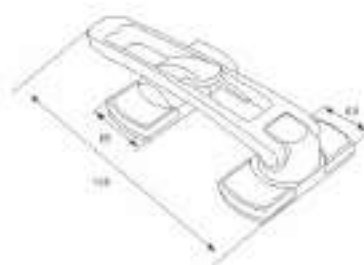
FUNCTIONS AVAILABLE (FW Indicates FreeWheeling/clutch design available, Prefix "FW" for FW SERIES)

1570 (F87)		Institutional Lock Entry or exit by key only. Both levers always fixed. Prefix "FW" for FW SERIES	1575 (F83)		Single Dummy Trim Single dummy trim for one side of door.
1571 (F81)		Entrance/Office Lock Turn/push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned. The inside lever is always unlocked providing emergency exit. Prefix "FW" for FW SERIES	1576 (F84)		Classroom Lock The outside lever is locked or unlocked by key. When unlocked the lockset works as a passage set. When the lock is locked, you must use a key from outside to unlock the lockset. The inside lever is always unlocked providing emergency exit. Prefix "FW" for FW SERIES
1571A (F82)		Entrance/Office Lock Push button locking. Pushing button in inside lever locks outside lever until unlocked with key or turning inside lever. The inside lever is always unlocked providing emergency exit. Prefix "FW" for FW SERIES	1577 (F77)		Patio Lock Deadlocking latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by rotating inside lever or closing door. The inside lever is always unlocked providing emergency exit.
1571B		Entrance/Office Lock Pushing button locks outside lever until unlocked with key or inside lever is turned. Turn/push button locking. Pushing and turning button locks outside lever forever even using a key until button is manually turned back. Do not use this lock in room without another entry in case of being locked outside carelessly. The inside lever is always unlocked providing emergency exit.	1578 (F80)		Communicating Lock Deadlocking latchbolt operated by lever from either side. Turning key in either lever locks or unlocks its own lever independently.
1572 (F78)		Privacy Lock Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, rotating inside lever or closing door. The inside lever is always unlocked providing emergency exit. Prefix "FW" for FW SERIES	1578B (F91)		Store Door Lock Both levers are locked or unlocked synchronously by key from either side.
1573 (F75)		Passage/Closet Both levers are always unlocked from inside and outside.	1579 (F89)		Exit Lock Deadlocking latchbolt operated by inside lever. Outside lever fixed. The inside lever is always unlocked providing emergency exit.
1574 (F86)		Storeroom Lock Outside lever is fixed, entrance by key only. Every time the door closes this unit will lock. It cannot be left unlocked. The inside lever is always unlocked providing emergency exit. Prefix "FW" for FW SERIES	1579A		Connecting Room/ Exit Lock Deadlocking latchbolt operated from inside only. Blank plate outside.
			1579B		Connecting Room/ Exit Lock The inside lever is locked or unlocked by key. When unlocked the lockset provides Exit. When locked, the lockset stops Exit. Blank plate outside.



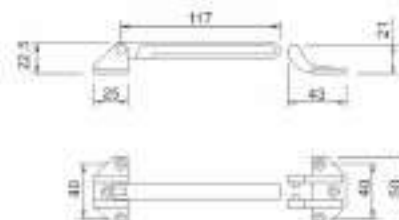
DG3504 SN

Material: Zinc alloy
Finish: SN



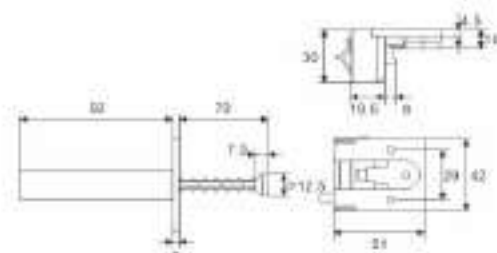
DG3505 SN

Material: Zinc alloy
Finish: SN



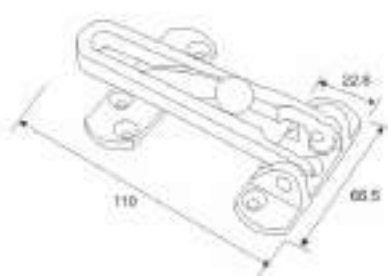
DG3732 SS

Material: Stainless Steel chain
Finish: SS



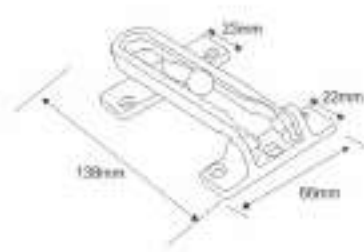
DG3806 SN

Material: Zinc alloy
Finish: SN



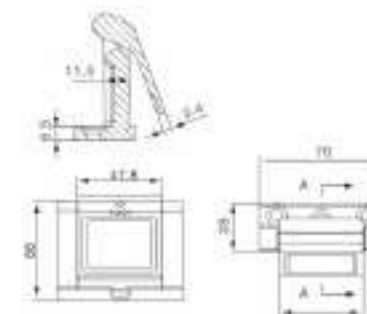
DG3807 SS

Material: Stainless Steel
Finish: SS



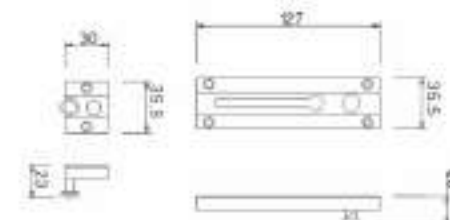
DG3896 SS

Material: Stainless Steel
Finish: SS



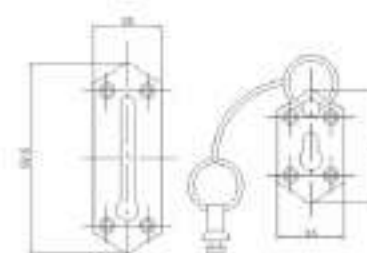
DG3502 SS

Material: Stainless Steel
Finish: SS



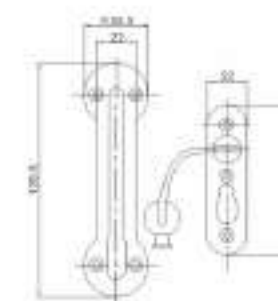
DG3503 SN

Material: Zinc alloy
Finish: SN



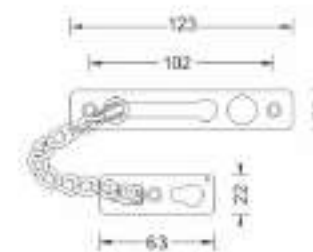
DG3805 SN

Material: Zinc alloy
Finish: SN



DG3872 SS

Material: Stainless Steel
Finish: SS



AKADA® Euro Profile Cylinder

Core element of our product range are locking systems. Generally speaking, a locking system comprises a number of different cylinders that can be operated by one or several high-order keys or a system including central cylinders (e.g. entrance doors of buildings) that can be operated by a number of different keys (e.g. the keys to the individual apartment doors).

Four aspects must be considered when designing a locking system:

Security

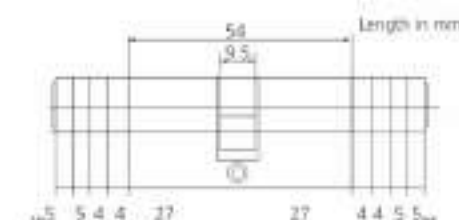
Absolute key control: key blanks are not available in the trade. Additional keys can only be ordered upon presentation of the security card. This prevents any unauthorized duplication of keys. The clear allocation of individual keys to defined persons significantly enhances the security.

Convenience

Instead of many keys, only one key is needed for all doors that a given person is permitted to open.

Organization

A locking system can also be used to design processes within an organization. The corporate hierarchy can thus be translated into access authorizations.



A/mm	B/mm	Total length
10	35	45
27	27	54
30	30	60
31.5	31.5	63
35	35	70
30	40	70
40	40	80
30	50	80
45	45	90
30	60	90
50	50	100
30	70	100
...
...

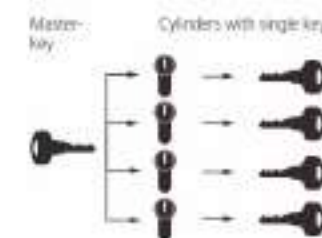
Further lengths are possible.
Maximum total length 200 mm.

AKADA®

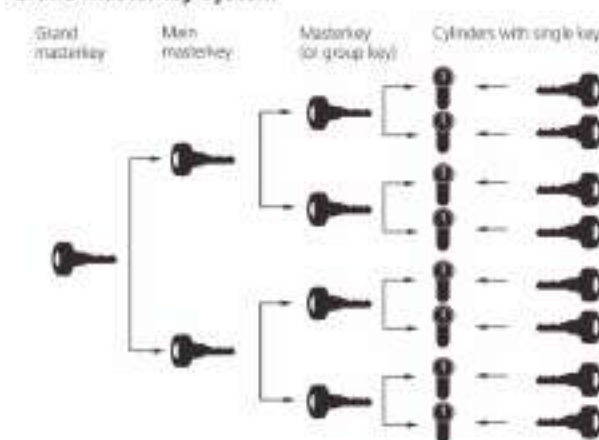
Central Locking System



Simple Masterkey System



Grand Masterkey System



Finish

Salin Nickel Polished Chrome Polished Brass Bronze



EC-1 SN



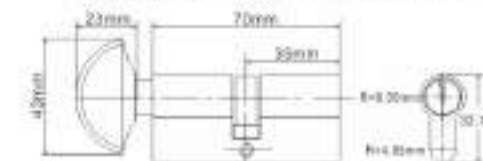
Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	45/55/65/75/85/95/105/110mm	



SC-03 SN



Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	45/55/65/75/85/95/105/110mm	



DC-1-54 SN



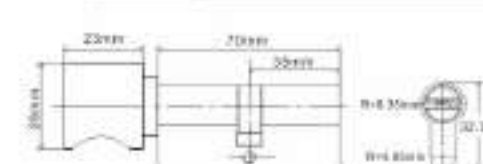
Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	54/64/74/84/94/104/114mm	



SC-05 SN



Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



DC-1 SN



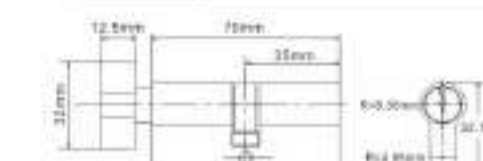
Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



SC-06 SN



Material	BRASS	
Color	POLISHED BRASS	ENVIROBRASS
Dimension	60/65/70/75/80/85/90/95/100mm	



DC-2 SN



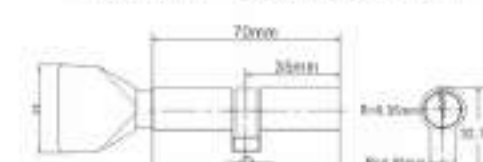
Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



SC-10 SN



Material	BRASS	
Color	NICKEL BRUSHED	NICKEL POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



CDC-1 SN

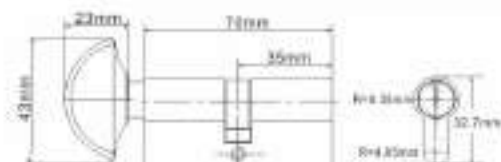


Material	BRASS	
Color	NICKEL POLISHED	NICKEL DETER POLISHED
Dimension	45/55/55/60/65/70/75/80/85/90/95/100mm	



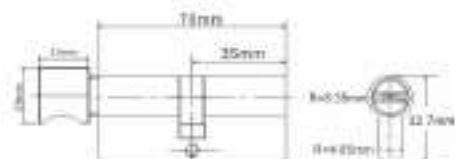
CSC-03 PB

Material	BRASS	
Color	POLISHED BRASS	NICKEL DETER POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



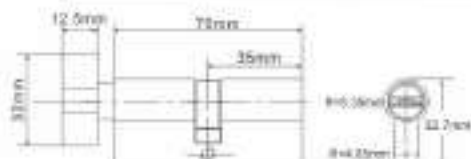
CSC-05 SN

Material	BRASS	
Color	NICKEL POLISHED	NICKEL DETER POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



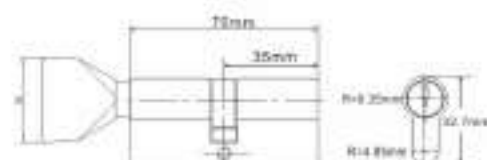
CSC-06 SN

Material	BRASS	
Color	NICKEL POLISHED	NICKEL DETER POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



CSC-10 SN

Material	BRASS	
Color	NICKEL POLISHED	NICKEL DETER POLISHED
Dimension	60/65/70/75/80/85/90/95/100mm	



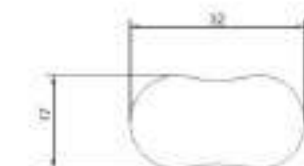
BC-03 SC



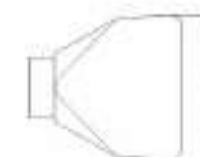
BC-05 PB



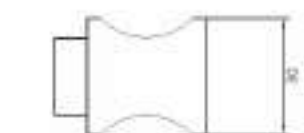
BC-06 SN



BC-10 SN



BC-11 SN





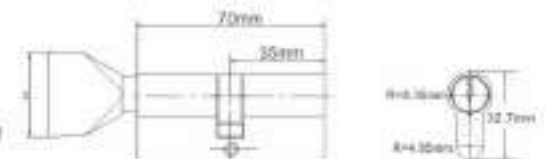
DC-Z-1 SN

Material	Zinc alloy	
Color	NICKEL BRUSHED	NICKEL OUTH BRUSHED
Dimension	60/65/70/75/80/85/90/95/100mm	



SC-Z-10 SN

Material	Zinc alloy	
Color	NICKEL BRUSHED	NICKEL OUTH BRUSHED
Dimension	60/65/70/75/80/85/90/95/100mm	



BC-Z-10 SN

Material	Zinc alloy	
Color	NICKEL BRUSHED	NICKEL OUTH BRUSHED
Dimension	60/65/70/75/80/85/90/95/100mm	



CN-07 BB

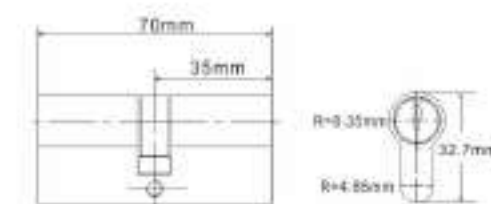
Material	BRASS	
Color	PS	SH
Dimension	16/22/24/30/42mm	

Thumbturn follower 6mm or 8mm.
Adaptor: Converts from normal cylinder type to thumbturn (thumb turn) type.



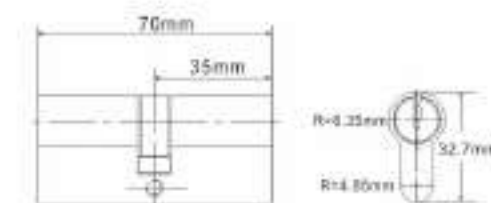
CDC-2 SN

Material	BRASS	
Color	BRASS BRUSHED	BRASS THICK BRUSHED
Dimension	70/75/80/85/90/95/100mm	



DT-7 SN

Material	BRASS	
Color	BRASS BRUSHED	BRASS THICK BRUSHED
Dimension	60/65/70/75/80/85/90/95/100mm	



ATD-9 SN

Material	BRASS	
Color	BRASS BRUSHED	BRASS THICK BRUSHED
Dimension	70/75/80/85/90/95/100mm	



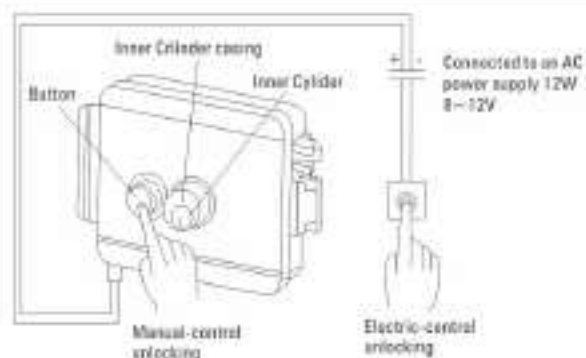


ER-100

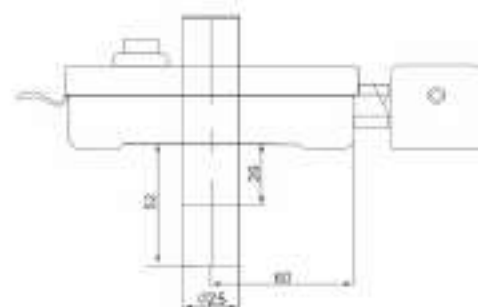
FEATURES

- Look for right and left-handed doors
- Backset 60mm
- Painted steel finish
- Striker included
- Pair of inside/outside cylinder included
- 3 keys

Accessories



Dimension



Specifications

- 1. Latch operated from outside by key and from inside by button (can be locked with key) and connected to an AC power supply 12W 8-12V
- 2. Delivered with either single casting (front cylinder casting) or double cylinder casting (front and rear cylinder casting).
- 3. An electric-control unlocking device built inside the lock body.
- 4. Equipped with spring-regulated balancer and automatic reset button.
- 5. Characterized by high theft-guarding performance, high safety, electric control, key turning, manual unlocking and counter-lock against keyless unlocking, and safeguarding from interior lock removal after a door is closed and locked.

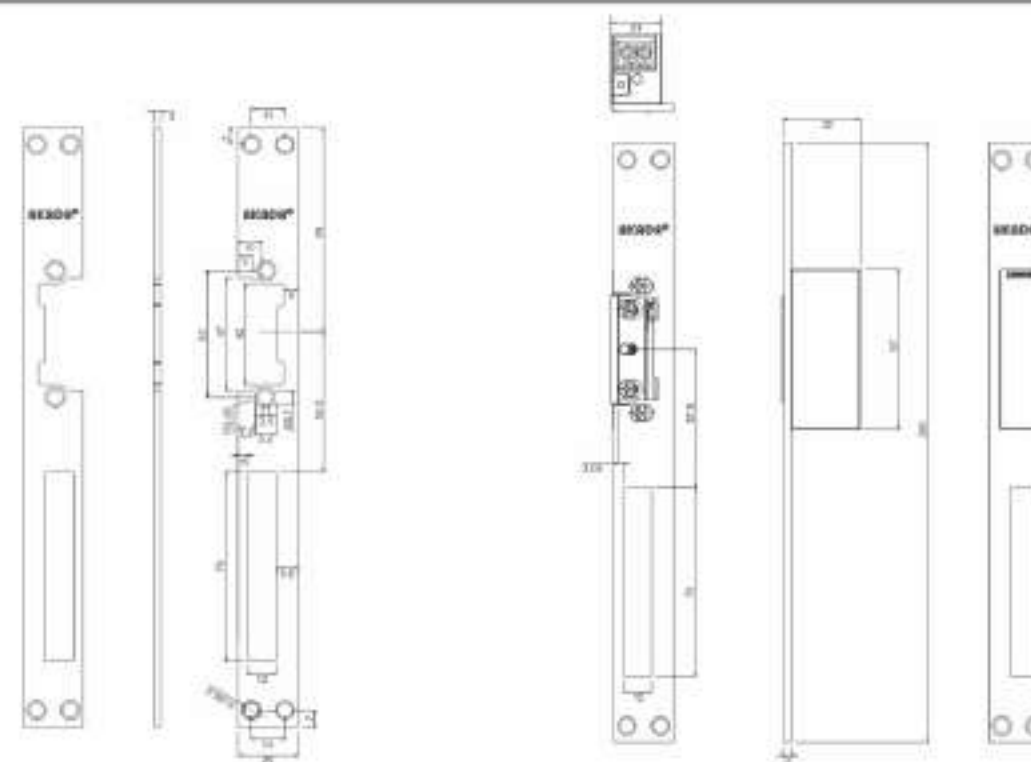


ECS-100

Applicable scope

- This type of lock applicable for office building, stainless steel door, wooden door, fireproof door and entrance and exit doors of residential communities in combination of anodized mechanical locks or globular-shape locks.

Dimension





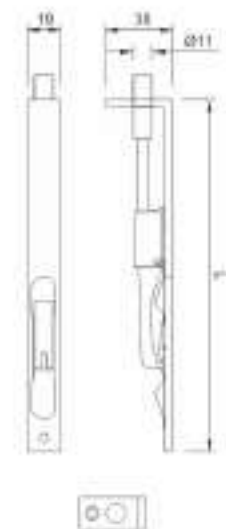
YB-034
Flush bolt
For wooden and metal door
Material: Stainless steel, Zinc alloy

Art No	W	L
YB-034/6	3/4"	6"
YB-034/8	3/4"	8"
YB-034/10	3/4"	10"
YB-034/12	3/4"	12"



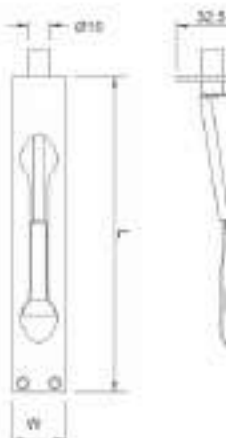
YB-063
Flush bolt
For wooden and metal door
Material: Stainless steel casting

Art No	W	L
YB-063/6	3/4"	6"
YB-063/8	3/4"	8"
YB-063/10	3/4"	10"
YB-063/12	3/4"	12"
YB-063/18	3/4"	18"
YB-063/24	3/4"	24"
YB-063/36	3/4"	36"



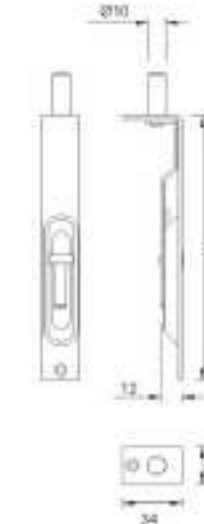
YB-037
Flush bolt
For hollow metal door
Material: Stainless steel

Art No	W	L
YB-037/6	1"	6"
YB-037/8	1"	8"
YB-037/10	1"	10"
YB-037/12	1"	12"



YB-069
Flush bolt
For hollow metal door
Material: Stainless steel

Art No.	W	L
YB-069/6	3/4"	6"
YB-069/8	3/4"	8"
YB-069/10	3/4"	10"
YB-069/12	3/4"	12"



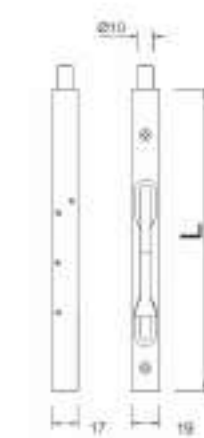
YB-071
Flush bolt
For hollow metal door
Material: Stainless steel

Art No.	width	length
YB-071/8	3/4"	8"
YB-071/8	3/4"	8"
YB-071/10	3/4"	10"
YB-071/12	3/4"	12"



YB-070
Flush bolt
For wooden door
Material: Stainless steel

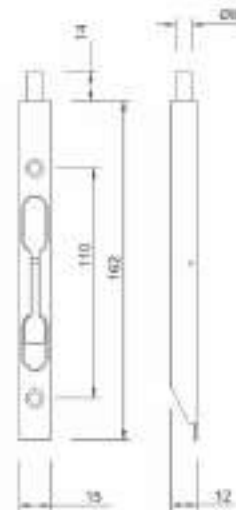
Art No	W	L
YB-070/6	3/4"	6"
YB-070/8	3/4"	8"
YB-070/10	3/4"	10"
YB-070/12	3/4"	12"
YB-070/18	3/4"	18"
YB-070/24	3/4"	24"





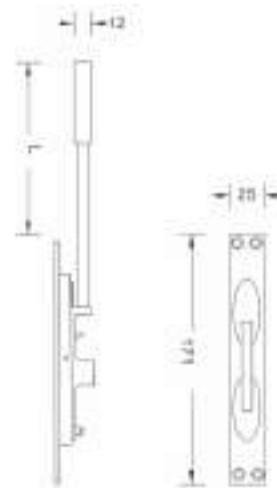
YB-075
Flush bolt
For wooden door
Material: Stainless steel

Art No	W	L
YB-075/6	15	6"
YB-075/8	15	8"
YB-075/10	15	10"
YB-075/12	15	12"



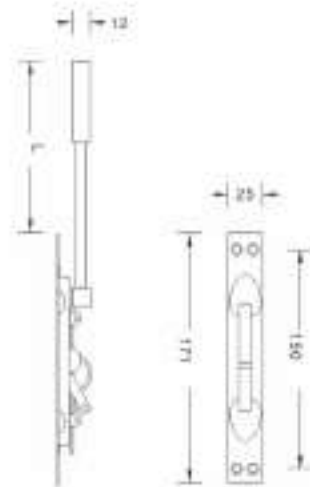
YB-054
Lever extension flush bolt
For hollow metal door
Material: Stainless steel, Brass

Art No.	W	L
YB-054/6	1"	6"
YB-054/8	1"	8"
YB-054/10	1"	10"
YB-054/12	1"	12"
YB-054/14	1"	14"

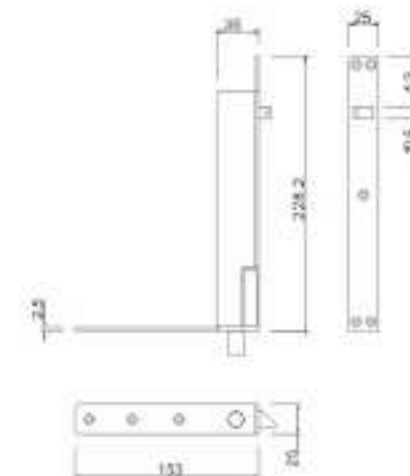


YB-072
Lever extension flush bolt
For hollow metal door
Material: Stainless steel

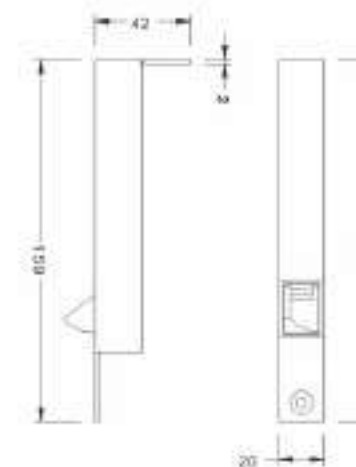
Art No.	W	L
YB-072/6	1"	6"
YB-072/8	1"	8"
YB-072/10	1"	10"
YB-072/12	1"	12"



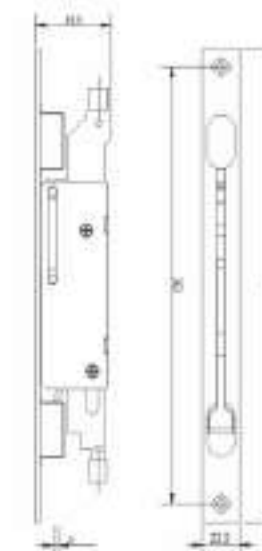
YB-076
Automatic flush bolt
For wooden door, reversible for left and right side
Automatic locking and release
Material: Stainless steel



YB-077
Automatic flush bolt
For wooden door, for both left side and right side
Automatic locking and release
Material: Stainless steel



YB-078
Double side flush bolt
For hollow metal door
Material: Stainless steel



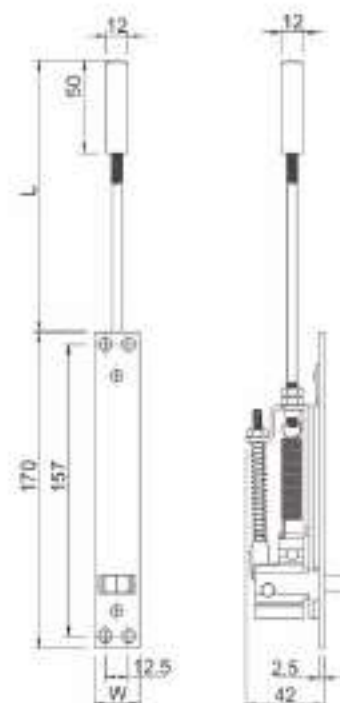


YB-079
Automatic flush bolt
For wooden door, for both left side and right side
Automatic locking and release
Material: Stainless steel



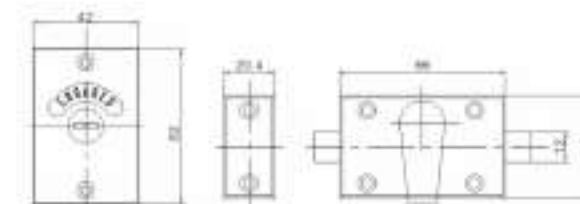
YB-80
Automatic flush bolt
For hollow metal door, for both left side and right side
Automatic locking and release
Material: Stainless steel

Art No	W	L
Db026	24.5	6"
DB026	24.5	8"
DB026	24.5	10"
DB026	24.5	12"



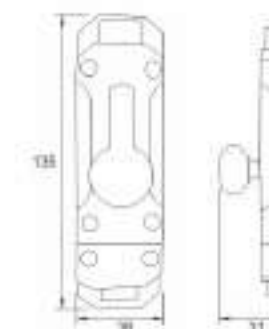
D3707 SN

Material: Zinc alloy
Finish: SN



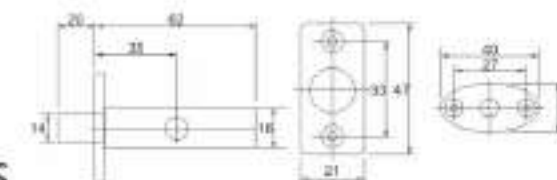
YB-038 SN

Material: Zinc alloy
Finish: SN
Size: 4", 5"



YB-065 SS

Material: Stainless Steel
Finish: SS



YB-081
Door bolt
For wooden and metal door
Material: stainless steel

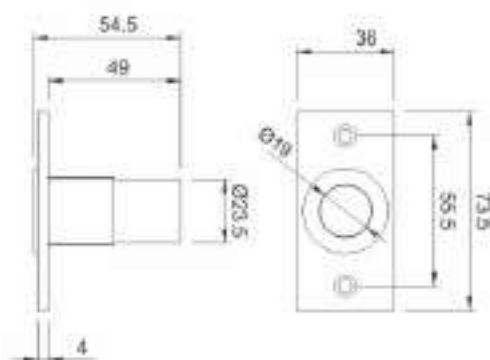
Art No	W	L
YB-081/4"	1-1/2"	4.0"
YB-081/6"	1-1/2"	6.0"
YB-081/8"	1-1/2"	8.0"
YB-081/10"	1-1/2"	10.0"
YB-081/12"	1-1/2"	12.0"
YB-081/16"	1-1/2"	16.0"
YB-081/24"	1-1/2"	24.0"





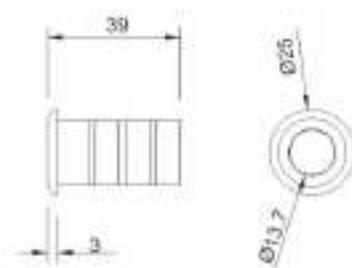
DS3876 SS

Material: Stainless Steel
Finish: SS



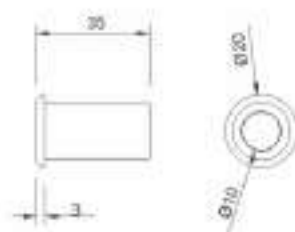
DS3802-1 SS

Material: Stainless Steel
Finish: SS



DS3802 SS

Material: Stainless Steel
Finish: SS



TO: WHOM IT MAY CONCERN

CERTIFICATE

We, WENZHOU AKADA FOREIGN TRADE CO., LTD., hereby certify that all "AKADA" Digital locks, Door bell system & Accessories supplied by us were produced according to international standard. We will give 5 years warranty for above mentioned products.

Best Regards,

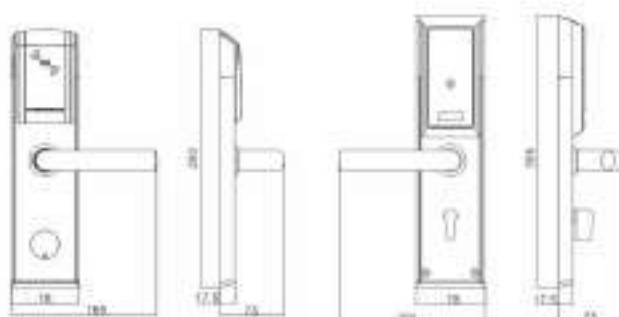
WENZHOU AKADA FOREIGN TRADE CO., LTD.





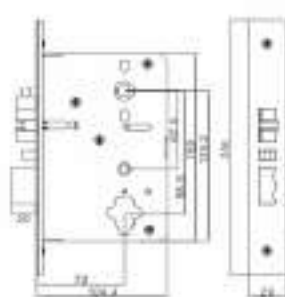
HE009

Dimension

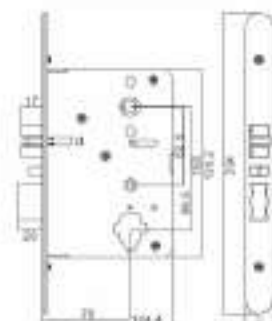


Mortise Measurement

M70#-204x29mm



M70#-240x22mm



PARAMETERS

Mechanism	304# front / back panel and handle
	304# cylinder cover and handle collar ensure the use under high humidity area
Unlock way	Mifare card or mechanical key
Power supply	4xAAA alkaline battery(DC6V)
Static current	25uA
Working temperature	-20~45 degree
Working humidity	20~95%
Battery life	Normal open 15000 times
Low power alarm	When power is less than 4.8V, with beep, then you can still open 150 times.
Audit trail	990 latest records include the mechanical key
Available door thickness	30~65mm
Suggest usage	wood door

Mortise lock specification

- With standard 70mm backset ANSI mortise.
- Inside parts are with blue zinc treatment to reach the environment protection requirement.
- Microswitch inside the mortise is with over 1000,000 times life test.
- Latch and deadbolt are with 304# die casting stainless steel material, durable and reliable.
- Flat spring for the mortise is with imported piano wire with 500,000 times life test.
- Spindle parts is with special steel and heat treatment with over 1000,000times test.
- High quality motor with 500,000 times life test, ensure the long years use.
- Patent structure design with simple change for left and right direction.

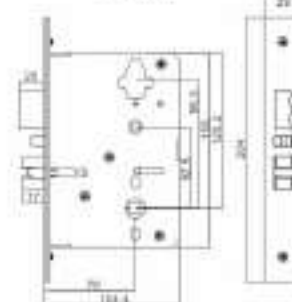
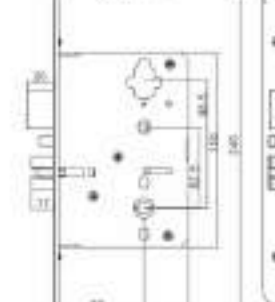


HE008

Dimension



Mortise Measurement

M70#-204x29mm
ReverseM70#-240x22mm
Reverse

PARAMETERS

Mechanism	304# front / back panel and handle
	304# cylinder cover and handle collar ensure the use under high humidity area
Unlock way	Mifare card or mechanical key
Power supply	4xAAA alkaline battery(DC6V)
Static current	25uA
Dynamic current	<150mA
Working temperature	-20~45 degree
Working humidity	20~95%
Battery life	Normal open 15000 times
Low power alarm	When power is less than 4.8V, with beep, then you can still open 150 times.
Audit trail	990 latest records include the mechanical key
Available door thickness	30~65mm
Suggest usage	wood door

Mortise lock specification

- With standard 70mm backset ANSI mortise.
- Inside parts are with blue zinc treatment to reach the environment protection requirement.
- Microswitch inside the mortise is with over 1000,000 times life test.
- Latch and deadbolt are with 304# die casting stainless steel material, durable and reliable.
- Flat spring for the mortise is with imported piano wire with 500,000 times life test.
- Spindle parts is with special steel and heat treatment with over 1000,000times test.
- High quality motor with 500,000 times life test, ensure the long years use.
- Patent structure design with simple change for left and right direction.



Hotel Doorbell Panel(outside door)
Size: 86x86mm
Material for panel: Acrylic
Material for frame: PC
Color: White, Silver, Gold
High-voltage Series: AC100-240V 50/60Hz
Low-voltage Series: DC 12V



Hotel Doorbell Panel(inside door)
Size: 86x86mm
Material for panel: Acrylic
Material for frame: PC
Color: White, Silver, Gold
High-voltage Series: AC100-240V 50/60Hz
Low-voltage Series: DC 12V



DBS-01 ABC

DOOR BELL
Voltage: 220V
Material: PC



ROOM NUMBER DISPLAY
Size: 120*230mm
Material for panel: Toughened glass
Material for frame: Zinc alloy
Color: Black, Champagne, Brown, Silver, Gold, Rose gold
Voltage: DC12V/AC220V



SMART TOUCH SWITCH
Size: 86x86mm
Material for panel: Toughened glass panel
Color: Black, Champagne, Brown, Silver, Gold, Rose gold
Material for frame: PC
Voltage: DC12V/AC220V
Wake up Function with waving



DBS-02 ABC

DOOR BELL
Voltage: DC12V/AC220V
Material: PC

Funtions:

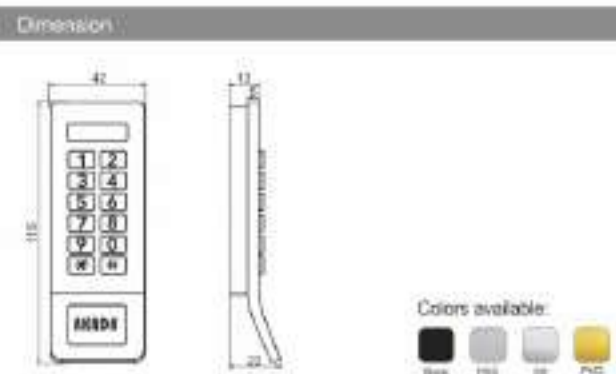
Door Bell system installed outside of hotel room, showing "Do not disturb" and "Make up room" information. It is controlled by a inner switch(controller), which installed inside of the room. Your guests can indicate via an indoor panel if they do not want to be disturbed or that the room can be cleaned. Equipped with high-quality touchscreen system with LED background lighting. Staff immediately sees if the guest does not want to be disturbed or that the room can be cleaned. A bell is combined in controller, there is a "bell" switch on the outside panel, press it, if the "Do not disturb" switch is off, it will ring.



BX01



Model Number	Dimensions		Locking Bolts		Color	Shelves	Weight(kg)
	H*W*D(mm)	H*W*D(inch)	Qty(mm)	Dia(inch)			
BX01	250*300*250	9.84*11.81*9.84	2	18	Durable powder coat black	/	5.5



- Features**
- Secure control by level management;
 - Permanent code or one-time code convertible;
 - Keypad with backlight for easy distinction;
 - Indicator blinks while in locked status;
 - Wrong code or illegal card alarm;
 - Low voltage alarm;
 - Anti-picked (prized) alarm;
 - External power back up;
 - Suitable for any thin or thick door;
 - Stainless steel 304 material.

CDL-08

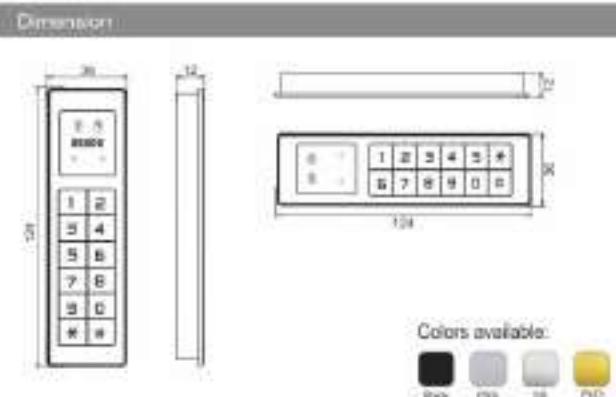
Technical Parameters	
Power supply	3x AA alkaline batteries
Static current	<20μA
Dynamic current	<200mA
Working temperature	-15~+55°C
Working humidity	20~90%RH
Alarm voltage	3.7±0.2V
Door thickness	≥1mm



- Features**
- Appearance design with patent;
 - Secure control by level management;
 - Touch screen digital with card type;
 - Multiple unlock modes: one-time code, permanent code, user card or mobile phone;
 - Indicator blinks while in locked status;
 - Wrong code or illegal card alarm;
 - Low voltage alarm;
 - Anti-picked (prized) alarm;
 - External power back up (USB port);
 - Zinc alloy material;

CDL-12

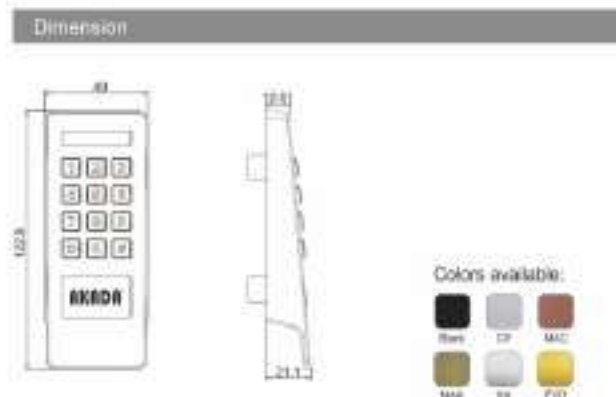
Technical Parameters	
Power supply	3x AA alkaline batteries
Static current	<25μA
Dynamic current	<200mA
Working temperature	-15~+55°C
Working humidity	20~90%RH
Alarm voltage	3.7±0.2V
Door thickness	≥13mm



- Features**
- Secure control by level management;
 - Master card & user code;
 - Permanent code or one-time code convertible;
 - Keypad with backlight for easy distinction;
 - Indicator blinks while in locked status;
 - Wrong code or illegal card alarm;
 - Low voltage alarm;
 - Anti-picked (prized) alarm;
 - External power back up;
 - Match with rear panel;
 - Suitable for any cabinet or furniture use;
 - Stainless steel 304 material.

CDL-09

Technical Parameters	
Power supply	3x AA alkaline batteries
Static current	<20μA
Dynamic current	<200mA
Working temperature	-15~+55°C
Working humidity	20~90%RH
Alarm voltage	3.7±0.2V
Door thickness	≥1mm



- Features**
- Secure control by level management;
 - Permanent code or one-time code convertible;
 - Keypad with backlight for easy distinction;
 - Indicator blinks while in locked status;
 - Wrong code or illegal card alarm;
 - Anti-picked (prized) alarm;
 - Low voltage alarm;
 - External power back up (USB port);
 - Zinc alloy material;

CDL-12K

Technical Parameters	
Power supply	3x AA alkaline batteries
Static current	<20μA
Dynamic current	<200mA
Working temperature	-15~+55°C
Working humidity	20~90%RH
Alarm voltage	3.7±0.2V
Door thickness	≥13mm

Test Verification of Conformity

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out. This verification is part of the full test report(s) and should be read in conjunction with them.

Applicant Name & Address: WENZHOU AKADA FOREIGN TRADE CO., LTD.
EAST, ROOM 2001, BUILDING 5, DAZIRANJIAYUAN, TANGJIAQIAO ROAD, WENZHOU CITY, CHINA

Product Description: Hinge

Ratings & Principle Characteristics: Grade 2 (2,500,000 cycles)

Models: AKBH-4.5*4*3.4

Relevant Standards: ANSI/BHMA A156.1:2016 American National Standard for Butts and Hinge

Verification Issuing Office: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch, No. 9 Nan Xiang San Road, GETDD, Guangzhou, China.

Date of Tests: February 22, 2017 to June 19, 2017

Test Report Number(s): 170804004GZU-001

Signature

Name: Jeff Deng
Position: Assistant manager
Issuing Office: Building & Construction
Date: 10/08/2017

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190805-R39885
Report Reference: R39885-20190507
Issue Date: 2019-AUGUST-05

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

SS-04-4.5x4.0x3.0, SS-04-4.5x4.0x3.4, SS-04-4.5x4.5x3.0, SS-04-4.5x4.5x3.4, SS-04-4.0x3.0x3.0, SS-04-4.0x3.5x3.0, SS-04-4.0x4.0x3.0, SS-04-4.5x4.0x4.6, SS-04-4.5x4.5x4.6, SS-04-5.0x3.4, SS-04-5.0x4.5x3.4, SS-04-5.0x4.0x4.8, SS-04-5.0x4.5x4.6, SS-04-5.0x5.0x4.6, SS-04-5.0x3.5x3.0, SS-04-5.0x3.0x3.0, SS-04-5.0x4.0x3.0

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190805-R39885
Report Reference: R39885-20190507
Issue Date: 2019-AUGUST-05

Issued to: WENZHOU AKADA FOREIGN TRADE CO., LTD
EASTROOM 2001, BUILDING 5, DAZIRANJIAYUAN, TANGJIAQIAO ROAD WENZHOU, ZHEJIANG CHINA

This certificate confirms that representative samples of Door Hinges See addendum page for models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 10C, Positive Pressure Fire Tests of Door Assemblies
Additional Information: See the UL Online Certifications Directory at <https://ig.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Barak
Barak Mahesh, Director North American Certification Program
UL LLC

Any information or representation regarding UL's services are provided on behalf of UL LLC (UL) or its authorized licensee(s). For complete details, please refer to the UL System Service Agreement at <http://ul.com/ulsystemagreement>.



The hinges in this catalogue are divided into the following groups:

Butt hinges
For interior doors
Spring hinges for interior doors
Double action spring hinges for interior doors
Concealed mortise hinges

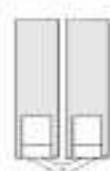
The section frame and wing parts contains individual components of door hinges, where only the combination thereof make up a complete door hinge. 2-piece and 3-piece frame and wing parts can be combined into door hinges for steel and for wooden frames. Butt hinges are screwed onto the frame or door panel which have been mortised, or screwed to the door construction.

Installation situation

The installation situation of a door includes the door rebate, the frame material, the type of frame as well as the opening direction of the door. The difference between flush and rebated doors is explained in the following illustrations.



Butt hinge



Concealed mortise hinge



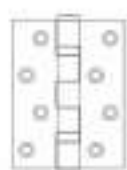
flush door

rebated door

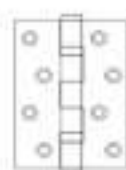
Hole Options:



Template



Zig-Zag
(Right)



Zig-Zag
(Left)



Zig-Zag
(Symmetrical)

PIN Options:



Fixed Pin
(FP)



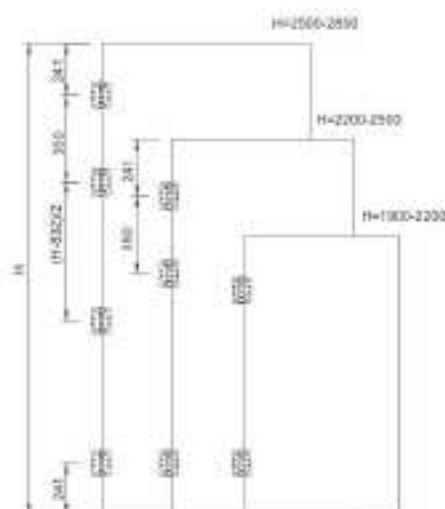
Loose Pin
(LP)



Loose Non-rising Pin
(LNP)



Non Removable Pin
(NRP)



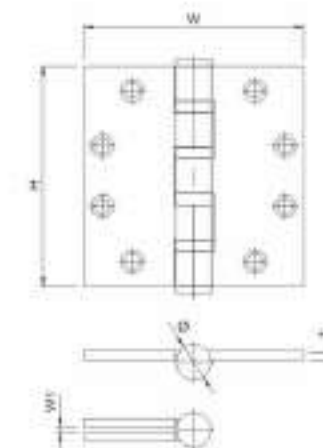
recommendation: 3 pieces per door

2.0mm hinge: 25-40kgs per door
2.5mm hinge: 40-60kgs per door
3.0mm hinge: 60-80kgs per door
3.5mm hinge: 80-120kgs per door
4.0mm hinge: 120-150kgs per door

4 BB ANSI Hinge



SS-04 SS



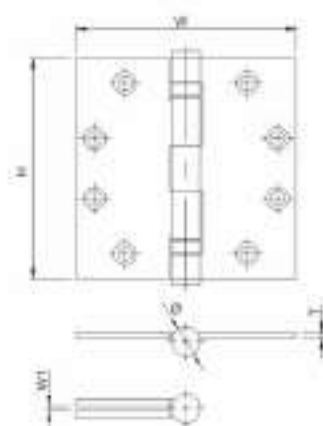
ANSI/BHMA A 156.1 Grade 2
For Wooden and metal frames
Hole shape: Template
Material: Stainless steel
Finish: US26/US28D/US32/US32D
Swaging: standard W1= 1/16" (1.6-2.0mm)

Art No.	H	W	T
AKBH-5"4"3.4	5.0"	4.0"	3.4mm
AKBH-4.5"4"3.4	4.5"	4.0"	3.4mm

2 BB ANSI Hinge



SS-04 SS

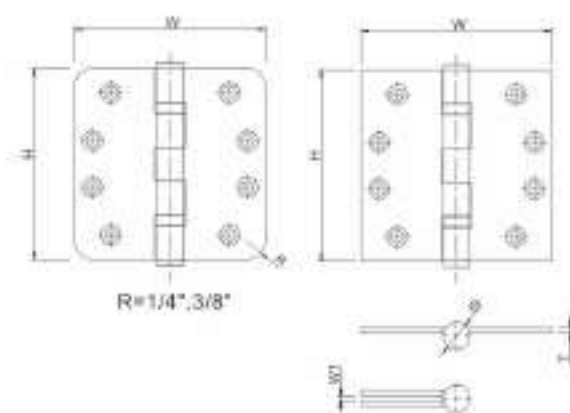


ANSI/BHMA A 156.1 Grade 2
For Wooden and metal frames
Hole shape: Template
Material: Stainless steel
Finish: US26/US28D/US32/US32D
Swaging: standard W1= 1/16" (1.6-2.0mm)

Art No.	H	W	T
SS-04-4.5x4.0x3.0	4.5"	4.0"	3.0mm
SS-04-4.5x4.0x3.4	4.5"	4.0"	3.4mm
SS-04-4.5x4.5x3.0	4.5"	4.5"	3.0mm
SS-04-4.5x4.5x3.4	4.5"	4.5"	3.4mm
SS-04-4.0x3.0x3.0	4.0"	3.0"	3.0mm
SS-04-4.0x3.5x3.0	4.0"	3.5"	3.0mm
SS-04-4.0x4.0x3.0	4.0"	4.0"	3.0mm
SS-04-4.5x4.0x4.6	4.5"	4.0"	4.6mm
SS-04-4.5x4.5x4.6	4.5"	4.5"	4.6mm
SS-04-5x4.0x3.4	5.0"	4.0"	3.4mm
SS-04-5x4.5x3.4	5.0"	4.5"	3.4mm
SS-04-5.0x4.0x4.6	5.0"	4.0"	4.6mm
SS-04-5.0x4.5x4.6	5.0"	4.5"	4.6mm
SS-04-5.0x5.0x4.6	5.0"	5.0"	4.6mm
SS-04-5.0x3.5x3.0	5.0"	3.5"	3.0mm
SS-04-5.0x3.0x3.0	5.0"	3.0"	3.0mm
SS-04-5.0x4.0x3.0	5.0"	4.0"	3.0mm



SS-02 SS



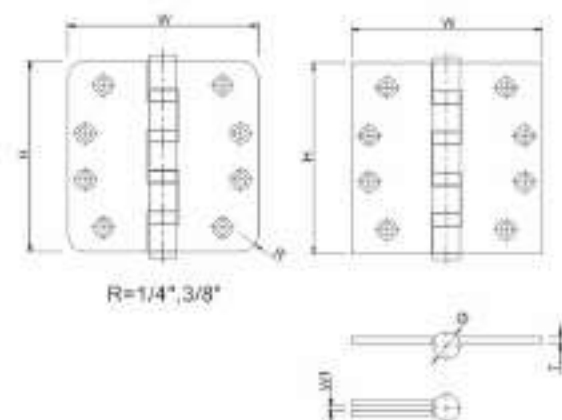
2 Ball bearing hinge
EN 1935:2002 & EN 1634, 1:2003
Grade: **4 7 6 1 1 4 0 13**
For wooden and metal frames
Hole shape: template
Material: stainless steel
Finish: sss/pss/pvd
Swaging:
standard W1=2.5~3.0mm
optional W1=1.6~2.0mm

Art No.	H	W	T
AKBH4.543	4.5"	4.0"	3.0mm
AKBH533	5.0"	3.0"	3.0mm
AKBH533.5	5.0"	3.0"	3.5mm
AKBH4.543.5	4.5"	4.0"	3.5mm
AKBH433	4.0"	3.0"	3.0mm
AKBH433.5	4.0"	3.5"	3.0mm
AKBH443	4.0"	4.0"	3.0mm
AKBH4.543.5.5	4.5"	4.5"	3.5mm

Note: for hinges with round corners, the model no.
Will be changed to AKBHxxxxxxR



SS-03 4BB SS



4 Ball bearing hinge
For wooden and metal frames
Hole shape: template
Material: stainless steel
Finish: sss/pss/pvd
Swaging:
standard W1=2.5~3.0mm
optional W1=1.6~2.0mm

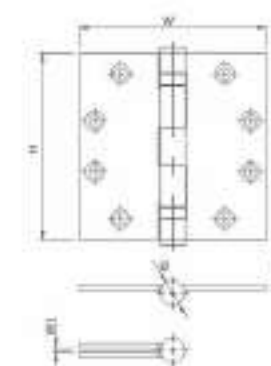
Art No.	H	W	T
SS-03-4.0x3.0x2.0	4.0"	3.0"	2.0mm
SS-03-4.0x3.0x2.5	4.0"	3.0"	2.5mm
SS-03-4.0x3.5x2.5	4.0"	3.5"	2.5mm
SS-03-4.0x3.0x3.0	4.0"	3.0"	3.0mm
SS-03-4.0x3.5x3.0	4.0"	3.5"	3.0mm
SS-03-4.0x4.0x2.5	4.0"	4.0"	2.5mm
SS-03-4.0x4.0x3.0	4.0"	4.0"	3.0mm
SS-03-4.5x4.0x3.0	4.5"	4.0"	3.0mm
SS-03-4.5x4.5x3.0	4.5"	4.5"	3.0mm
SS-03-5.0x3.0x3.0	5.0"	3.0"	3.0mm
SS-03-5.0x3.5x3.0	5.0"	3.5"	3.0mm
SS-03-5.0x4.0x3.0	5.0"	4.0"	3.0mm

Note: for hinges with round corners, the model no.
Will be changed to SS-03xxxxxxR

SS-03 2BB SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

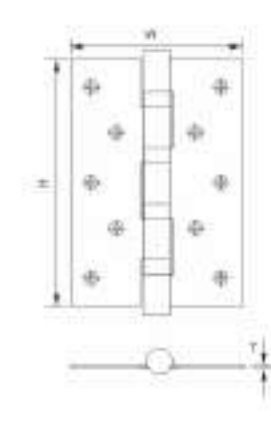
Dimension(HxWxT)	Dimension(HxWxT)
4.0"x3.0"x2.0mm	5.0"x5.0"x3.0mm
4.0"x3.5"x2.0mm	4.0"x4.0"x3.0mm
4.0"x4.0"x2.0mm	4.5"x4.5"x3.0mm
4.0"x3.0"x2.5mm	5.0"x5.0"x3.0mm
4.0"x4.0"x2.5mm	4.0"x3.5"x4.0mm
5.0"x3.0"x2.5mm	4.5"x4.5"x4.0mm
4.5"x4.0"x3.0mm	5.0"x3.0"x4.0mm
4.5"x4.5"x3.0mm	5.0"x4.0"x4.0mm
5.0"x3.0"x3.0mm	5.0"x5.0"x4.0mm
5.0"x3.5"x3.0mm	5.0"x4.0"x4.0mm
5.0"x4.0"x3.0mm	5.0"x4.0"x4.5mm
5.0"x4.0"x3.5mm	5.0"x4.5"x4.5mm



SS-05 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

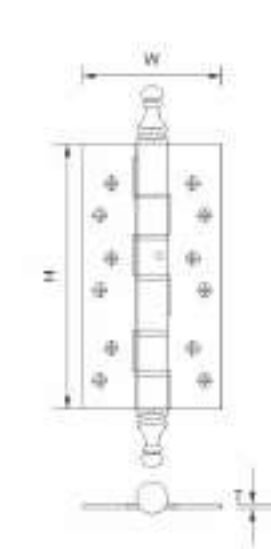
Dimension(HxWxT)	Bearing
6"x4"x2.5mm	4BB
6"x4"x3mm	4BB
6"x4"x3.5mm	4BB
6"x4"x4mm	4BB

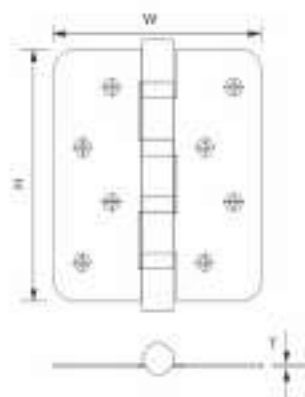


SS-12 PVD

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

Dimension(HxWxT)	Bearing
6.5"x3.5"x4mm	4BB





SS-01R SS

ROUND CORNER HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

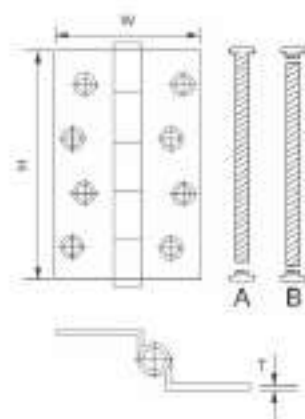
Dimension(HxWxT)	Bearing
4"x2"x2.5mm	400/200
4"x3"x2.5mm	400/200
4"x2"x3.5mm	400/200
4"x3"x3.5mm	400/200



SS-14 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

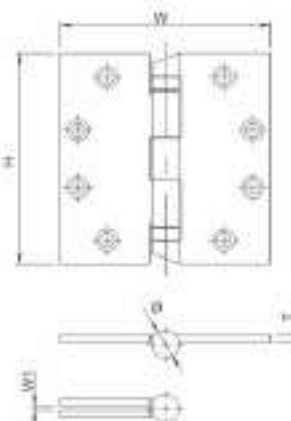
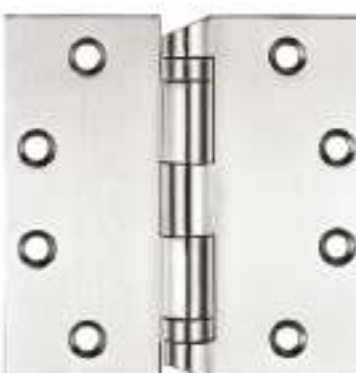
Dimension(HxWxT)	Bearing
4.0"x3.5"x2.5mm	200



SS-07 SS

OFFSET HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

Dimension(HxWxT)	Bearing
4"x2"x3.5mm	200
4"x3.5"x3.5mm	200

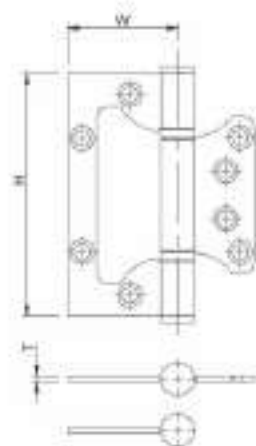


SS-15 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

Dimension(HxWxT)	Bearing
4.0"x4.0"x3.4mm	200
4.5"x4.5"x3.4mm	200

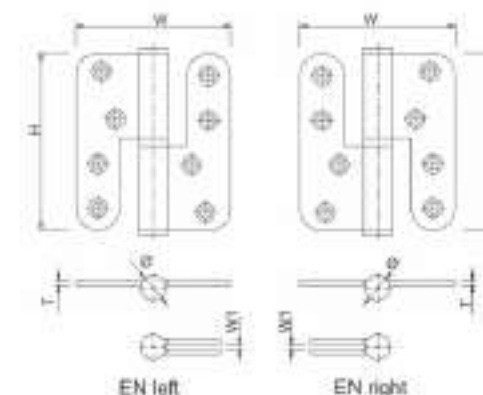
Flush hinge



SS-08 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

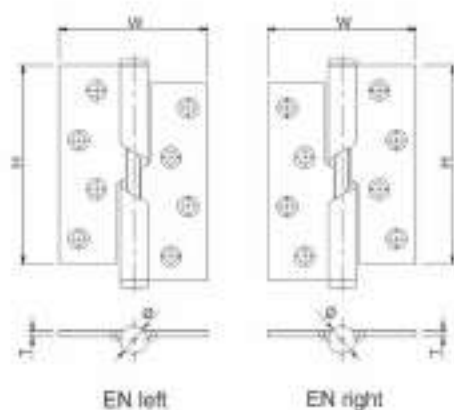
Dimension(HxWxT)	Bearing
4.0"x3.0"x2.5mm	200
4.0"x3.5"x2.5mm	200
4.0"x3.5"x2.0mm	200



SS-21 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

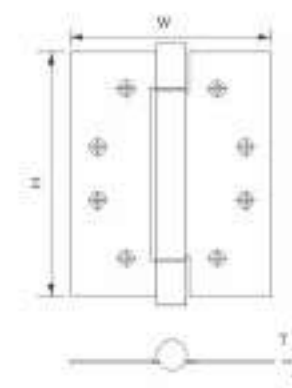
Dimension(HxWxT)	Bearing
100x60x2.0mm	



SS-09 SS

RISE HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

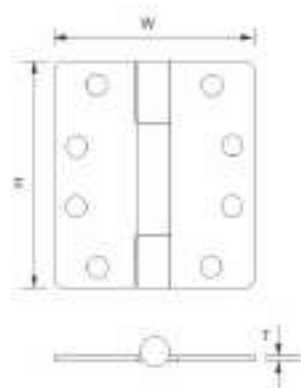
Dimension(HxWxT)
4"x3"x2.0mm
4"x3"x3.0mm
3"x2.5"x2.0mm



SS-10A SS

SINGLE ACTION HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

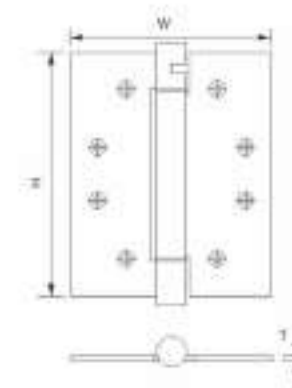
Dimension(HxWxT)	Dimension(HxWxT)
4"x3"x2.0mm	4"x4"x2.5mm
4"x3"x3.0mm	4"x4"x2.7mm
4"x3.5"x3.0mm	4"x4"x3.2mm
4"x4"x3.0mm	4.5"x4"x3.4mm
	4.5"x4.5"x3.4mm



SS-18 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

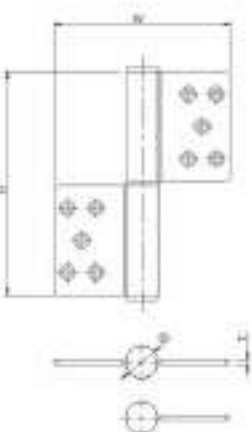
Dimension(HxWxT)
4.0"x3.5"x2.0mm
4.0"x3.5"x2.5mm
4.0"x3.5"x3.0mm
4.0"x3.5"x3.5mm
4.0"x3.5"x4.0mm



SS-10B SS

SINGLE ACTION HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

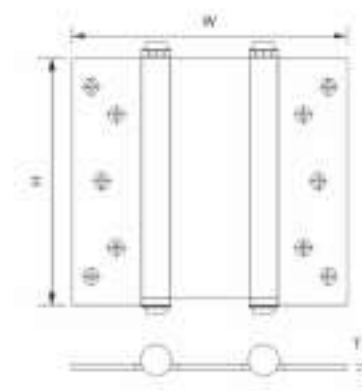
Dimension(HxWxT)	Dimension(HxWxT)
4"x3"x2.0mm	4"x4"x2.5mm
4"x3"x3.0mm	4"x4"x2.7mm
4"x3.5"x3.0mm	4"x4"x3.2mm
4"x4"x3.0mm	4.5"x4"x3.4mm
	4.5"x4.5"x3.4mm



SS-20 SS

BEARING HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

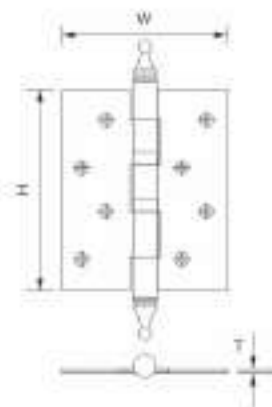
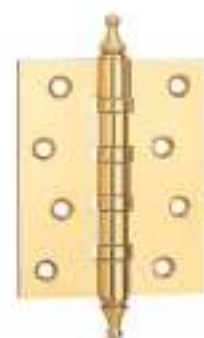
Dimension(HxWxT)
4.0"x3.0"x2.5mm
4.0"x3.5"x3.0mm
5.0"x3.5"x3.0mm
5.0"x4.0"x3.0mm



SS-11

DOUBLE ACTION HINGE
SURFACE TREATMENT:
SS/PSS/AB/AC/PVD
MATERIAL:
Stainless steel (304/201)
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

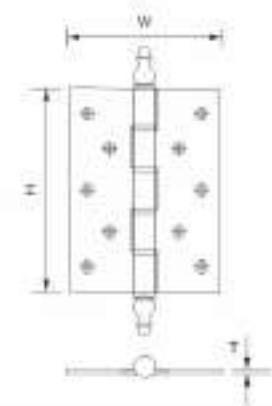
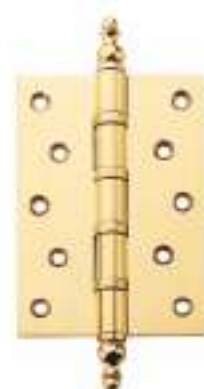
Dimension(HxWxT)
4"
5"
6"



BH-01

SURFACE TREATMENT:
SN, CP, AB, AC, PS
MATERIAL:
Brass
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

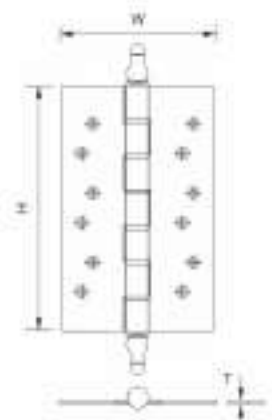
Dimension(HxWxT)	Bearing
4"x3"x2.5mm	488/288
4"x3"x3.0mm	488/288
4"x3"x4.0mm	488/288
4"x3.5"x3.0mm	488/288



BH-02

SURFACE TREATMENT:
SN, CP, AB, AC, PS
MATERIAL:
Brass
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

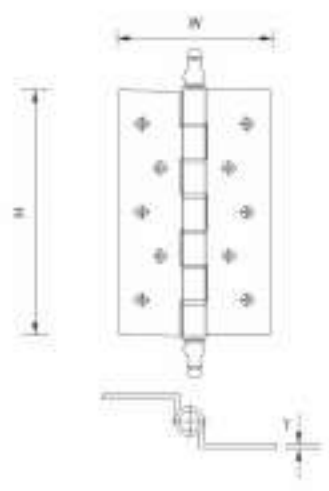
Dimension(HxWxT)	Bearing
8"x4"x4mm	488



BH-03

SURFACE TREATMENT:
SN, CP, AB, AC, PS
MATERIAL:
Brass
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

Dimension(HxWxT)	Bearing
8"x4"x4.5mm	688
8"x5"x4.5mm	688



BH-04

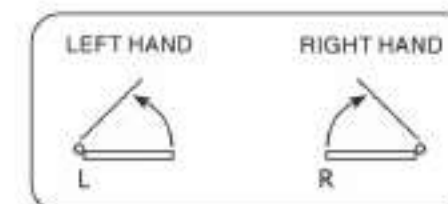
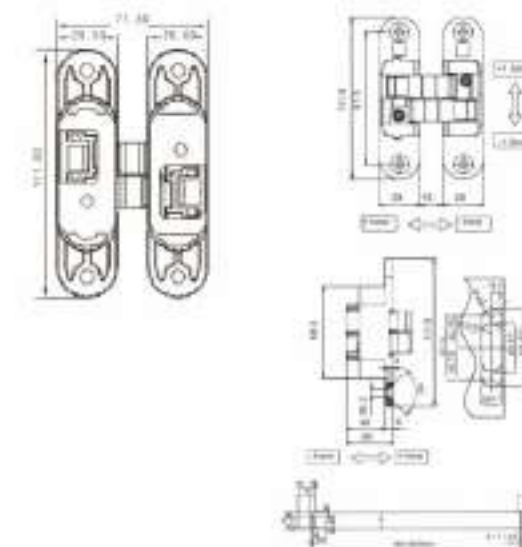
SURFACE TREATMENT:
SN, CP, AB, AC, PS
MATERIAL:
Brass
AVAILABLE FOR:
All kinds of wooden gate door, room door
FEATURES:
Switching flexibility, No noise, Long life

Dimension(HxWxT)	Bearing
3"x2.5"x2.5mm	288
4"x3"x3.0mm	288/488
4"x3.5"x4.0mm	288/488
5"x3.5"x4.0mm	288/488
6"x4"x4.0mm	488
6"x4"x4.5mm	488
8"x4"x4.0mm	488
8"x4"x4.5mm	488



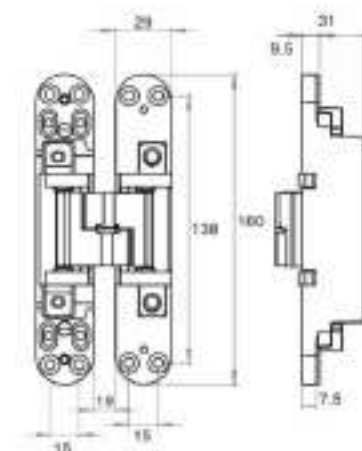
ACH 001 (Left) ACH 002 (Right)

Material:	Zinc alloy
Finish:	SC, SN, CP, NP, AB, AC, etc.
Area of application:	For wooden frames, for steel frames, for aluminum frames, etc.
Installation:	Door weight : ≤60 kg with 3 door hinges
Opening angle:	≤180°
Door width:	≤1000mm
Door thickness:	≥40mm
Door height:	≥2100mm with 4 door hinges
Size:	110mm
Adjustment facility:	Continuously 3D adjustable
Height ±1.5 mm, side and closing pressure ±1 mm	
Mounting:	Suitable for DIN left hand, DIN right hand



ACH007

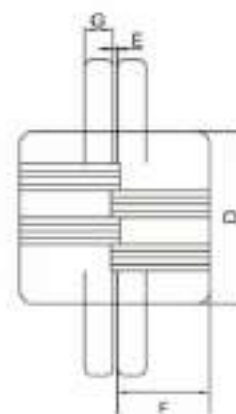
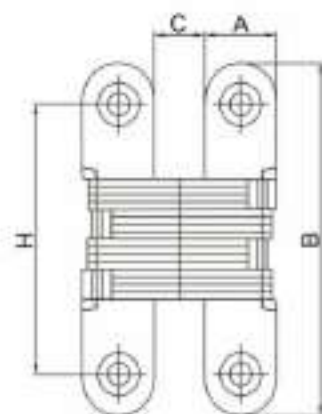
Material:	SS304
Finish:	SC, SN, CP, NP, AB, AC, etc.
Area of application:	For wooden frames, for steel frames, for aluminum frames, etc.
Installation:	Door weight : ≤60 kg with single door hinges
Opening angle:	≤180°
Door width:	≤1000mm
Door thickness:	≥40mm
Size:	160mm
Adjustment facility:	Continuously 3D adjustable
Height and side ±3 mm, closing pressure ±1 mm	
Mounting:	Suitable for DIN left hand and DIN right hand





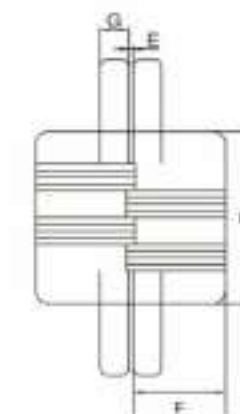
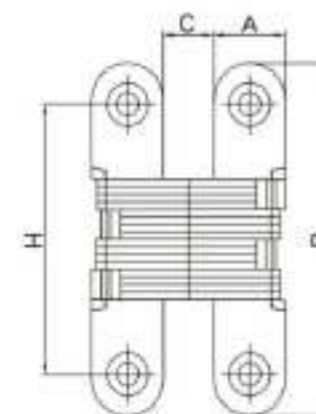
Dimension (mm)	Zinc Alloy Shell Stainless Steel Core Concealed Hinge Parameter										
	ZCH001	ZCH002	ZCH003	ZCH004	ZCH005	ZCH006	ZCH007	ZCH008	ZCH009	ZCH010	ZCH011
	34X140	28X118	25X118	19X95	16X70	13X60	13X45	28X118	28X118	28X118	19X118
A	34	28	25	19	16	13	13	28	25	28	19
B	139.5	117.5	117.5	95	70	60	45	117.5	117.5	117.5	95
C	27.5	22	18	13	11	9	9	25	18	22	13
D	74.5	61.5	64	51.2	34	30	19	61.5	64	61.5	51.2
E	1.6	1.4	1.6	1.2	0.8	0.8	0.8	1.4	1.6	1.4	1.2
F	51	41	36	27	22.5	18	18	44	36	41	27
G	11.5	9.5	11	9	7	6	5	12	11.5	9.5	9
H	outer hole 113.5 inner hole 102.5	outer hole 93 outer hole 87	90	73	51	47	30.5	90	90	outer hole 93 inner hole 87	73
Door thickness	50mm	40mm	35mm	30mm	25mm	20mm	20mm	40mm	35mm	40mm	30mm
Each weight g/pc	1400g	785g	650g	310g	160g	85g	55g	800g	630g	1090g	276g
Bearing weight kg/pc	50kg	40kg	30kg	25kg	15kg	10kg	5kg	25kg	30kg	40kg	25kg

Installation: 3pcs for a door, it depends on door thick, weight, and actual situation.



Dimension (mm)	Full Stainless Steel Concealed Hinge Parameter									
	SCH001	SCH002	SCH003	SCH004	SCH005	SCH006	SCH007	SCH008	SCH002B	SCH003B
	34X140	28X118	25X118	19X95	16X70	28X118	25X118	19X95	28X118	25X118
A	34	28	25	19	16	28	25	19	28	25
B	139.5	118	118	95	70	118	118	95	118	118
C	27.5	22	18	13	11	22	18	13	22	18
D	74.5	61.5	65.3	52.2	34	61.5	65.3	52.5	61.5	65.3
E	1.6	1.4	1	1.2	0.8	1.4	1	1.2	1.4	1
F	51	41	36.5	27	22.5	41	36.5	27	41	36.5
G	11.5	9.5	11.3	9	7.4	9.5	11.3	9	9.5	11.3
H	outer hole 113.5 inner hole 102.5	outer hole 93 inner hole 88	90.5	73	51	outer hole 93 inner hole 88	90.5	73	outer hole 93 inner hole 88	90.5
Door thickness	50mm	40mm	35mm	30mm	25mm	40mm	35mm	30mm	40mm	35mm
Each weight g/pc	1400g	885g	655g	375g	160g	1140g	635g	341g	885g	665g
Bearing weight kg/pc	50kg	40kg	30kg	25kg	15kg	40kg	30kg	25kg	40kg	30kg

Installation: 3pcs for a door, it depends on door thick, weight, and actual situation.



CERTIFICATE OF COMPLIANCE

Certificate Number 20180914-R39628
Report Reference R39628-20180906
Issue Date 2018-SEPTEMBER-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model/Product

For self-closing doors, surface mounted type, size 4- KC1032

For self-closing doors, surface mounted type, size 2- KC1001

For self-closing doors, surface mounted type, without hold-open feature, size 2-5- KC1005, KC1003

For self-closing doors, surface mounted type, without hold-open feature, size 1-6- KC1039 CW, KC1039 BW, KC1039 CWS, KC1039 BWS, KC1007

CERTIFICATE OF COMPLIANCE

Certificate Number 20180914-R39628
Report Reference R39628-20180906
Issue Date 2018-SEPTEMBER-14

Issued to: WENZHOU AKADA FOREIGN TRADE CO., LTD
EASTROOM 2001, BUILDING 5, DAZIRANJIAYUAN,
TANGJIAQIAO ROAD
WENZHOU, ZHEJIANG CHINA

This is to certify that
representative samples of

Swinging Fire Door Closers
See Addendum page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 228-Door Closers-Holders, With or Without Integral
Smoke Detectors

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Barnes

UL 228-Door Closers-Holders, With or Without Integral
Smoke Detectors

Barnes

UL 228-Door Closers-Holders, With or Without Integral
Smoke Detectors

Any information and documentation involving UL, Mark, services are provided on condition of UL 228-2012 or any subsequent revision of UL 228-2012, for questions, please
contact a local UL representative or UL 228-2012 or any subsequent revision of UL 228-2012, for questions, please



Overhead Door Closers With arm

AKADA



KC1001 Series

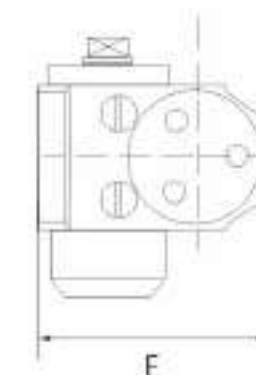
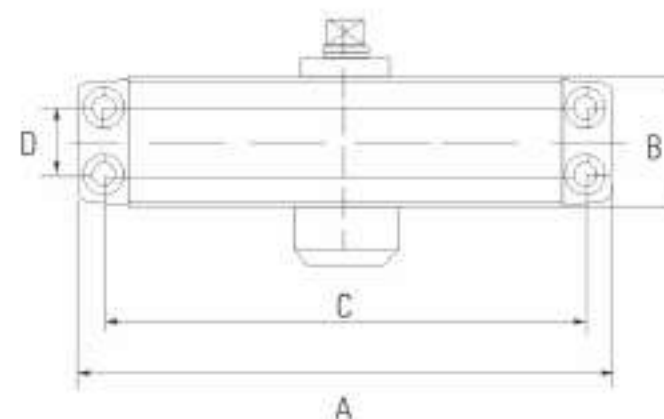
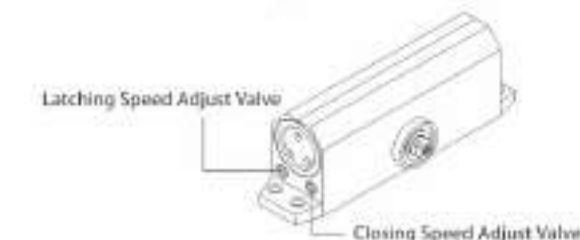
Product model	Overall dimension			Mounthole dimension		Applicable door weight (kg)
	A	B	E	C	D	
KC1000 AWAD	148	37.5	57	132	19	15-30
KC1000-2 AWAD	148	37.5	57	132	19	25-45
KC1001-2 AWAD	180	42	63	165	19	25-45
KC1001-3 AD	180	42	63	165	19	40-65
KC1002-3 AWAD	186	44.5	67	168	19	40-65
KC1002-4 AW	186	44.5	67	168	19	60-85

Finishes :



- Light & Medium Duty Economical Model For Residential And Commercial Doors
- Adjustable Closing & Latching Speed
- Max Opening Angle 180
- Non-Handed Installation
- Fixed Spring Force A 2, # 3 & # 4
- Adjustable Back Check Optional
- UL 228 Certification

Note : Installation As Per Template & Installation Instruction.





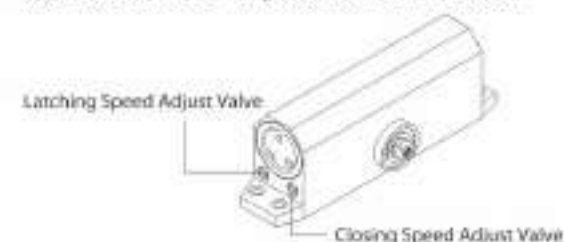
KC1055 Series

Model	Door Width	Door Weight
KC1055-2	850 mm	20-45 Kg
KC1055-3	950 mm	40-65 Kg
KC1055-4	1100 mm	60-85 Kg

Finishes :      

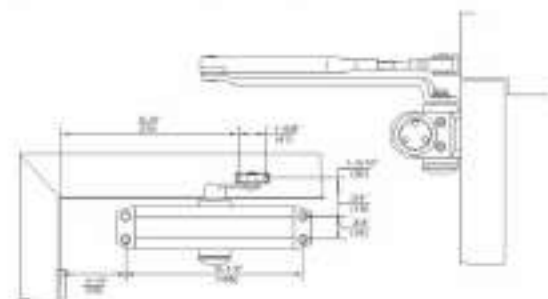
- Light & Medium Duty Economical Model For Residential And Commercial Doors
- Adjustable Closing & Latching Speed
- Fixed Spring Force 4.2 # 3, Max Opening Angle 180
- Fixed Spring Force 4.4, Max Opening Angle 160
- Non-Handed Installation
- Adjustable Back Check Optional
- UL 228 Certification
- UL 10C Certification 3 Hours Fire Rating
- BS EN1154 Certification 500,000 Life Cycles
- BS EN1634 Certification 90 mins Fire Rating

Note : Installation As Per Template & Installation Instruction.



Regular Arm Installation

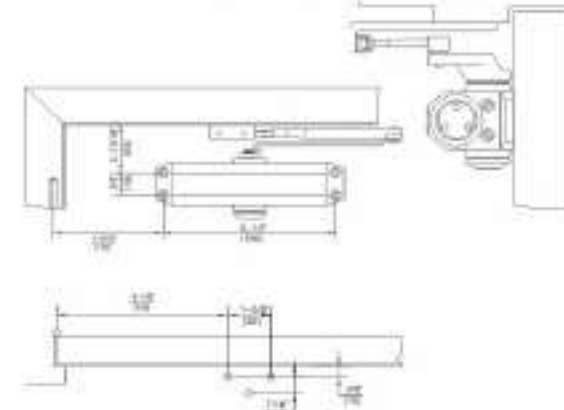
Closer Mounted On Door, Arm Bracket On Frame.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame Soffit.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



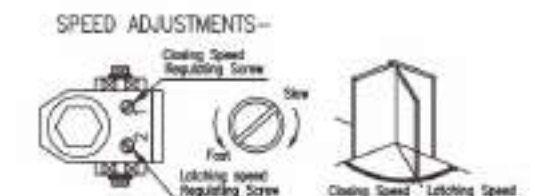
KC1057 Series

Model	Door Width	Door Weight
KC1057-3	950mm	40-65Kg
KC1057-4	1100mm	60-85Kg
KC1057-5	1200mm	80-120Kg
KC1057-6	1500mm	100-150Kg

Finishes :      

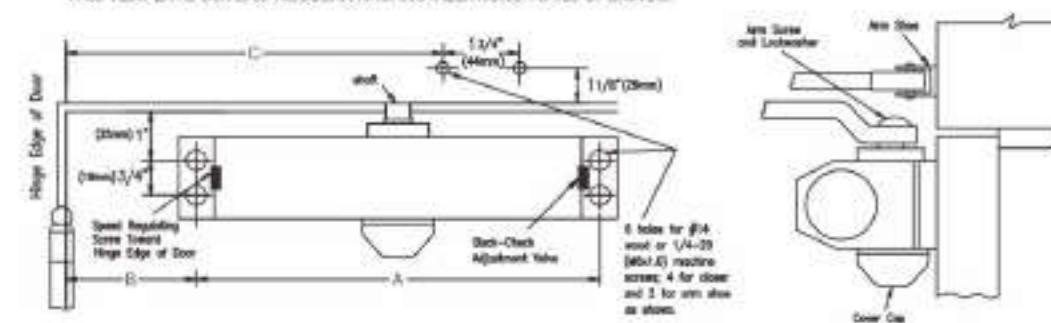
- Economical Model for Residential and Commercial Doors
- Precise Cast Aluminum Body & Steel Arm
- Adjustable Closing & Latching Speed
- Non-handed Installation
- Adjustable Back Check Optional
- UL 228 Certification
- UL 10C Certification 3 Hours Fire Rating

Note : Installation As Per Template & Installation Instruction.



STANDARD INSTALLATION CLOSER MOUNTED ON DOOR ON PULL SIDE

THIS TEMPLATE COVERS REGULAR ARM INSTALLATIONS TO 180 OPENINGS.



RIGHT HAND DOOR ILLUSTRATED
Same dimensions apply for Left Hand Door measured from the hinge edge.

A	FOR OPENING TO 120"		FOR OPENING TO 120"-180"	
	B	C	B	C
8 1/16" 203mm	5" 127mm	12" 305mm	4 1/2" 114mm	10" 254mm



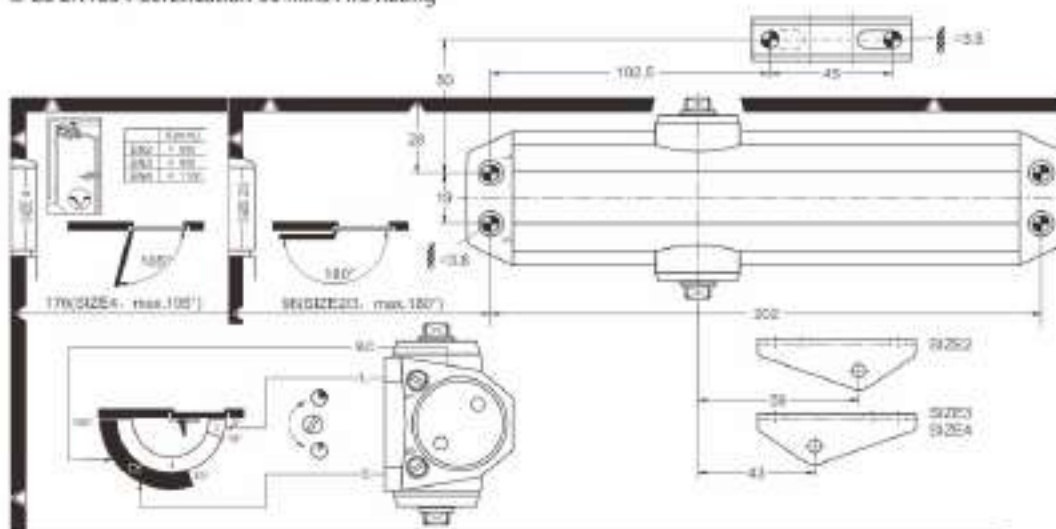
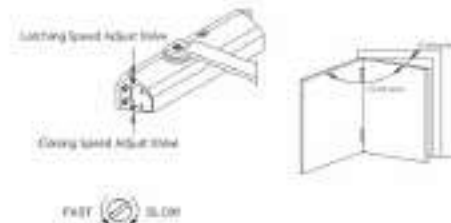
KC1058 Series

Model	Door Width	Door Weight
KC1058-2	850 mm	20-45 Kg
KC1058-3	950 mm	40-65 Kg
KC1058-4	1100 mm	60-85 Kg

Finishes :  Silver  Bronze  Brown  Black  Gold  White

- Economical Model for Residential and Commercial Doors
- Precise Cast Aluminum Body & Steel Arm
- Adjustable Closing & Latching Speed
- Adjustable Back Check, Hold Open Function Optional
- Fixed Spring Force # 2, # 3, Max Opening Angle 180
- Fixed Spring Force # 4, Max Opening Angle 105
- Non-Handed Installation
- BS EN1154 Certification 500,000 Life Cycles
- BS EN1634 Certification 90 mins Fire Rating

Note : Installation As Per Template & Installation Instruction.



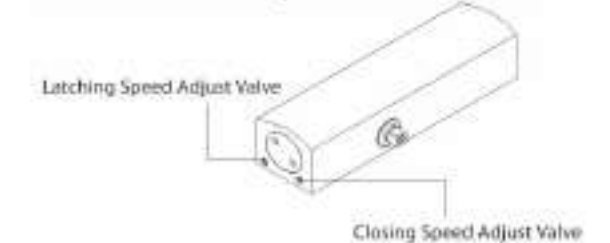
KC1059 Series

Model	Door Width	Door Weight
KC1059-3	850 mm	40-65 Kg
KC1059-4	1100 mm	60-85 Kg

Finishes :  Silver  Bronze  Brown  Black  Gold  White

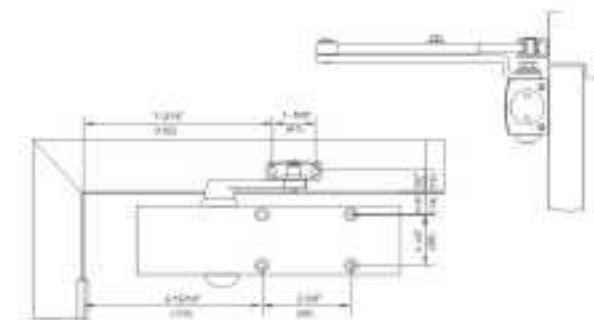
- European Style Designed For Residential And Commercial Doors
- Precise Cast Aluminum Body & Steel Arm, Sliding Track Arm Optional
- Adjustable Closing & Latching Speed
- Adjustable Back Check, Hold Open Function Optional
- Max Opening Angle 180
- Non-Handed Installation
- BS EN1154 Certification 500,000 Life Cycles
- BS EN1634 Certification 90 mins Fire Rating

Note : Installation As Per Template & Installation Instruction.



Regular Arm Installation

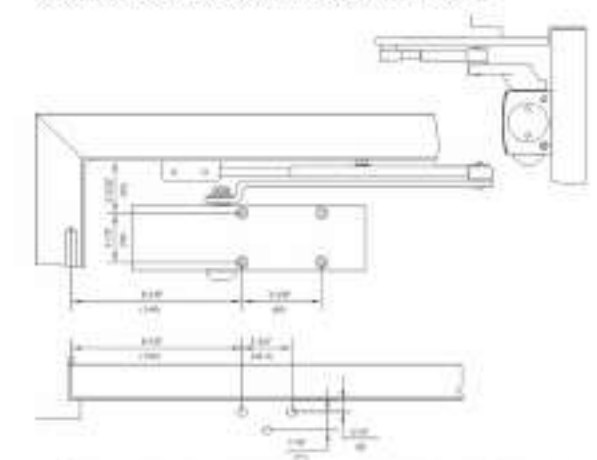
Closer Mounted On Door, Arm Bracket On Frame.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame Soffit.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



KC1200 Series

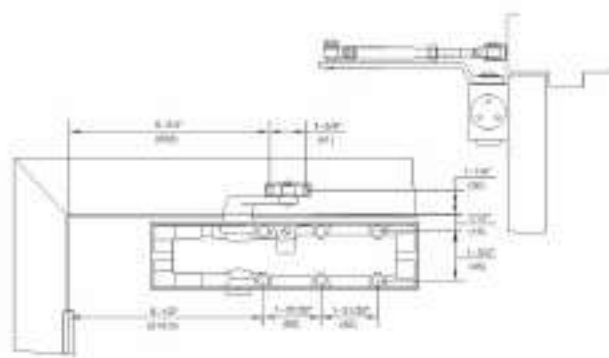
Model	Door Width	Door Weight
KC1200-3	950mm	40-55kg
KC1200-4	1100mm	60-65kg
KC1200-5	1250mm	80-120kg
KC1200-24	850-1100mm	25-55kg
KC1200-25	850-1250mm	25-100kg

Finishes :      

- European Style Designed Medium Duty Closer For Commercial Doors
- Precise Cast Aluminum Body & Steel Arm, Sliding Track Arm Optional
- Adjustable Closing & Latching Speed
- Adjustable Back Check, Hold Open Function Optional
- Non-Handed Installation
- Fixed Spring Force #3, #4 & #5, Adjustable Spring Force #2-4 & #2-5
- BS EN1154 Certification 500,000 Life Cycles
- BS EN1634 Certification 90 mins Fire Rating

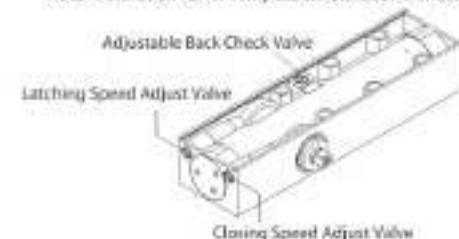
Regular Arm Installation

Closer Mounted On Door, Arm Bracket On Frame.



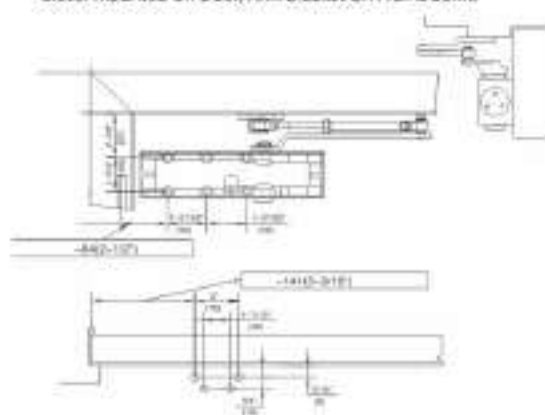
Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Note : Installation As Per Template & Installation Instruction.



Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame Soffit.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



KC1300 Series

Model	Door Width	Door Weight
KC1300-36	950-1500mm	60-150kg

Finishes :      

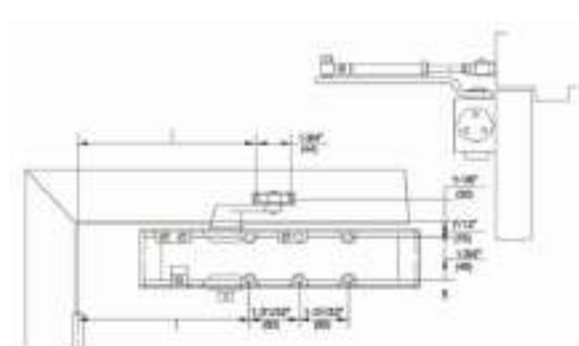
- For commercial use
- The product complies with the EN1154 standard design
- Adjustable closing & latching speed
- Max opening angle 180°
- Adjustable spring force #3-5
- Adjustable back check, delayed action function optional, Sliding track arm
- The product complies with the EN1154 standard design
- BS EN1634 Certification 90 mins fire rating pending.

Note : Installation As Per Template & Installation Instruction.



Regular Arm Installation

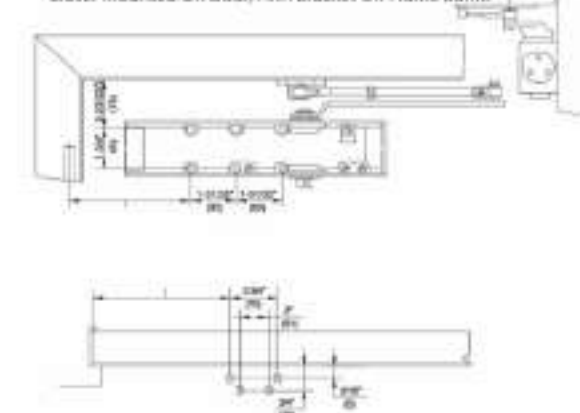
Closer Mounted On Door, Arm Bracket On Frame.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame Soffit.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

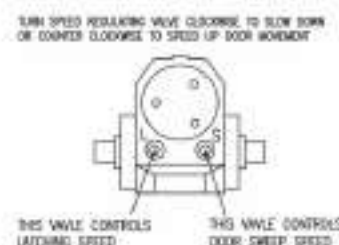


KC1400 Series

Model	Door Width	Door Weight
KC1400-3	1050mm	40-85kg
KC1400-4	1100mm	60-85kg
KC1400-5	1200mm	80-120kg
KC1400-6	1500mm	100-150kg
KC1400-15	800-1200mm	45-120kg
KC1400-16	800-1500mm	45-150kg

Finishes :      

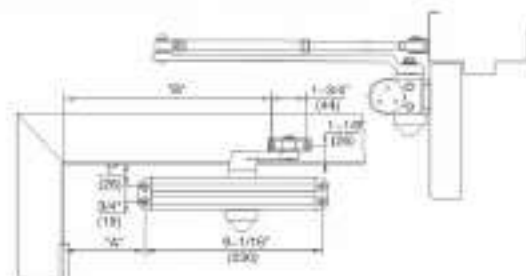
Note : Installation As Per Template & Installation Instruction.



- Traditional America Style Medium & Heavy Duty Closer For Commercial Doors
- Precise Cast Aluminum Body & Forged Steel Arm, Hold Open Arm Optional
- Adjustable Closing & Latching Speed
- Adjustable Back Check
- Delayed Action & Hold Open Function Optional
- Non-Handed Installation
- Fixed Spring Force #3, #4, BHMA/ANSI GRADE 3, 5 Hundred Thousands Life Cycle
- ANSI 156.4 Certification 2 Millions Life Cycle
- Adjustable Spring Force #1-5 & #1-6, BHMA/ANSI GRADE 1, 2 Millions Life Cycle
- UL10C Certification 3 Hours Fire Rating

Regular Arm Installation

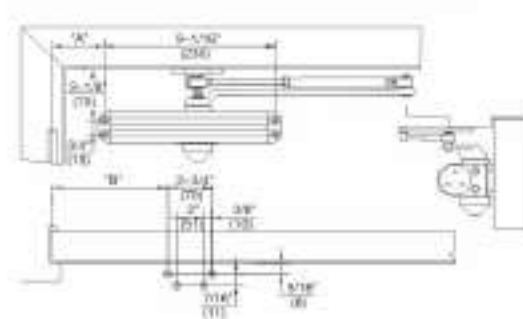
Closer Mounted On Door, Arm Bracket On Frame.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame Soffit.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

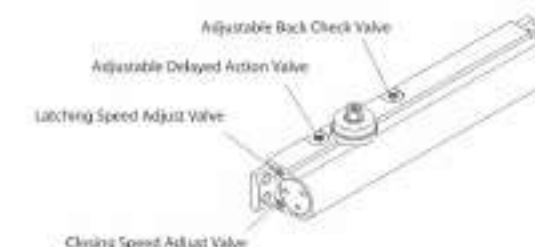


KC1800 Series

Model	Door Width	Door Weight
KC1800-16	800-1500mm	45-150kg

Finishes :      

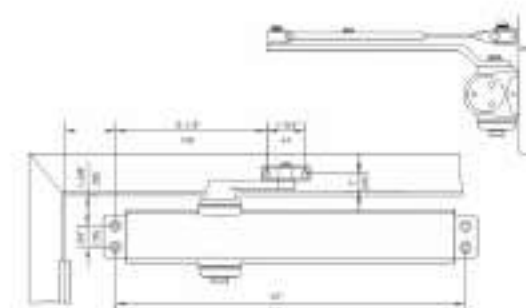
Note : Installation As Per Template & Installation Instruction.



- Popular America Style Heavy Duty Closer For Commercial Doors
- Precise Cast Aluminum Body & Steel Arm, Hold Open Arm Optional
- Adjustable Closing & Latching Speed
- Adjustable Back Check
- Delayed Action & Hold Open Function Optional
- Non-Handed Installation
- Adjustable Spring Force #1-6, BHMA/ANSI GRADE 1, 2 Millions Life Cycle
- UL10C Certification 3 Hours Fire Rating

Regular Arm Installation

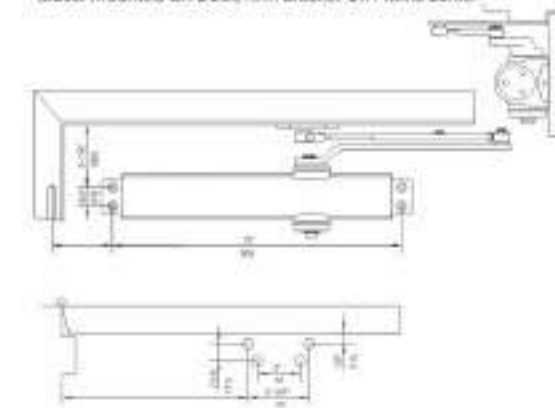
Closer Mounted On Door, Arm Bracket On Frame.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame Soffit.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



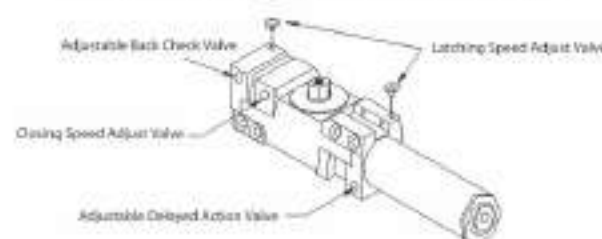
KC1900 Series

Model	Door Width	Door Weight
KC1900-16	800-1500 mm	65-150 Kg

Finishes : Silver Bronze Brown Black Gold White

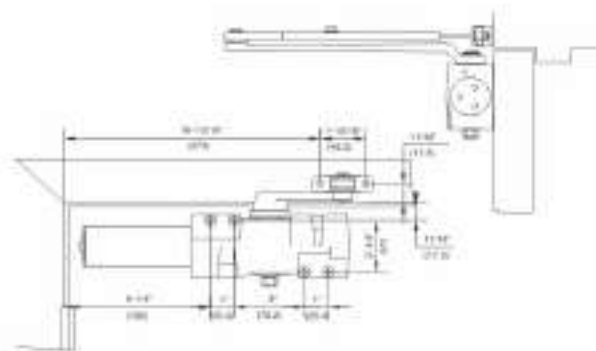
- Traditional America Style Heavy Duty Closer For Commercial Doors
- Precise Cast Iron Body & Forged Steel Arm, Hold Open Arm Optional
- Adjustable Closing & Latching Speed
- Adjustable Back Check
- Delayed Action & Hold Open Function Optional
- Non-Handed Installation
- Adjustable Spring Force #1-5, BHMA/ANSI GRADE 1, 2 Millions Life Cycle
- Decorative Plastic Cover & Steel Cover Optional
- UL10C Certification 3 Hours Fire Rating

Note : Installation As Per Template & Installation Instruction.



Regular Arm Installation

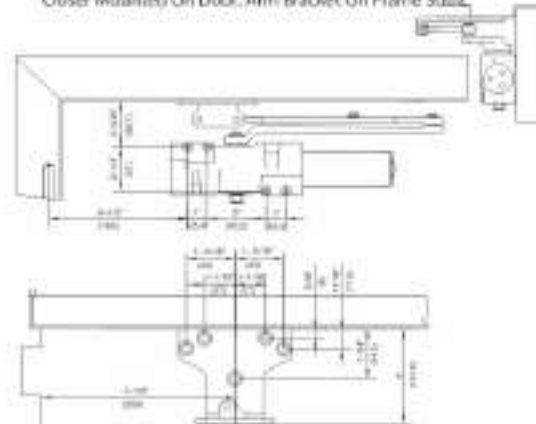
Closer Mounted On Door, Arm Bracket On Frame



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.

Parallel Arm Installation

Closer Mounted On Door, Arm Bracket On Frame



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



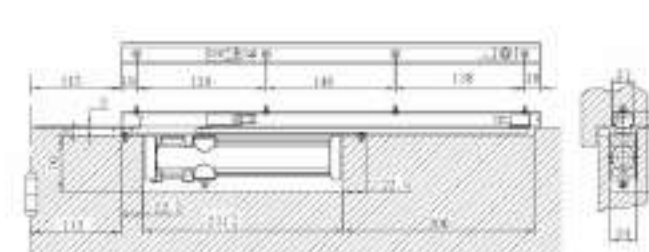
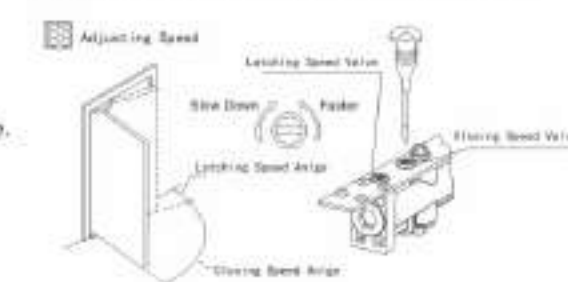
KC1006 Series

Model	Door Width	Door Weight
KC1006	850 mm	40-80kg

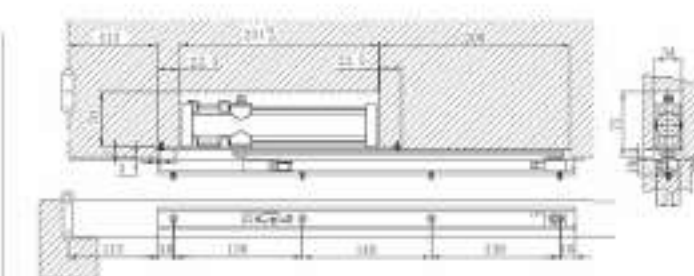
Finishes : Silver Bronze Brown Black Gold White

- Light Duty Concealed Overhead Closer
- UL 228 Certification
- Adjustable Closing & Latching Speed
- Precise Cast Aluminum Body
- Anodized Aluminum Sliding Track arm with Optional Hold Open Device
- Slim body with 32mm Thickness, Non-Handed Installation
- Fixed Spring Force #3

Note : Installation As Per Template & Installation Instruction.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



Right Hand Door Shown, Same Dimensions Apply To Left Hand Door.



PA Bracket

PK Bracket

Standard Back Plate

Drop Plate



Standard Back Plate

Drop Plate

Hold Open Arm



Hold Open Arm

Hold Open Arm

Hold Open Arm



Hold Open arm

Heavy Duty Stop Arm

Heavy Duty Hold Open Cushion Stop Arm



Hold Open Arm

Heavy Duty Stop Arm

Heavy Duty Hold Open Cushion Stop Arm



Heavy Duty Stop Arm

Sliding Track Arm

Sliding Track Arm



DS-001 SS



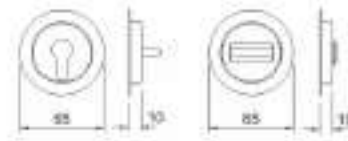
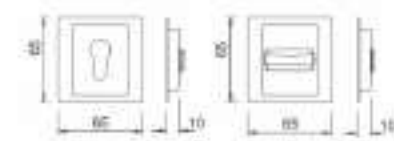
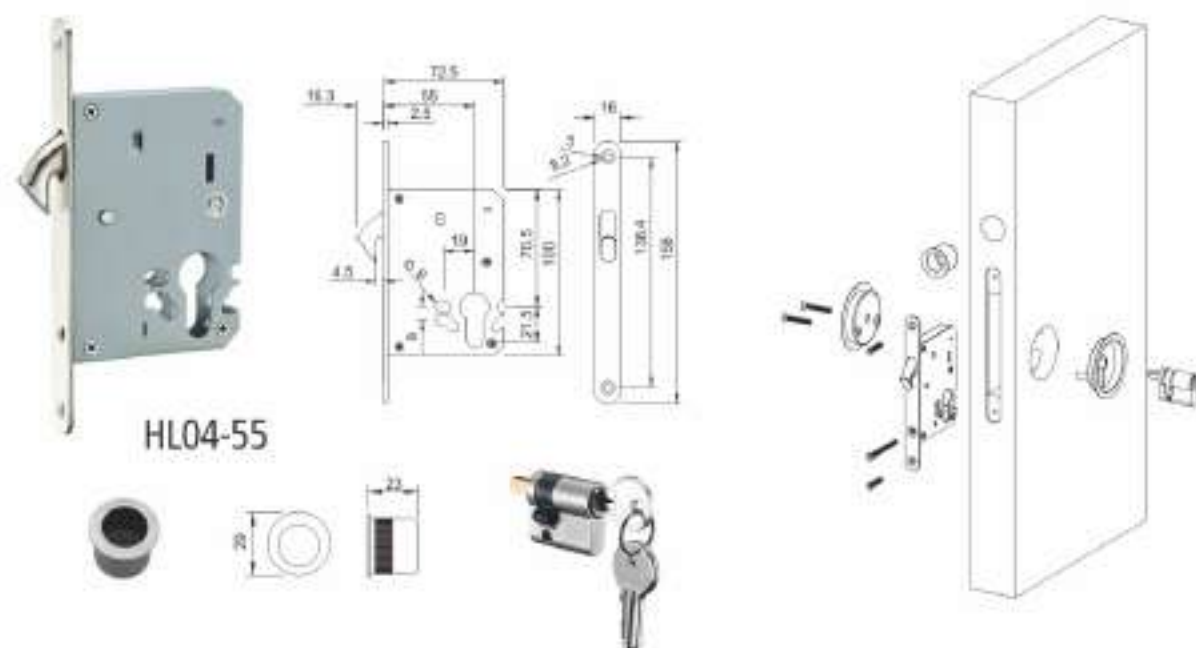
DS-002 SS



DS-003 SS



DS-004 SS

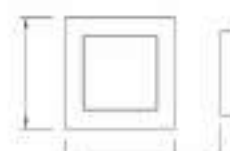


Art. No.	C	H
FH133/54	55	17
FH133/80	80	17



FH134

FH134

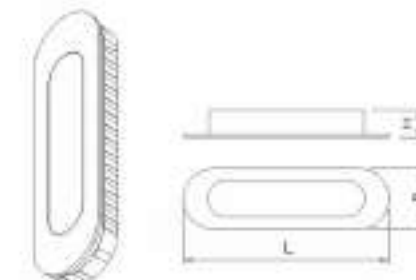


Art. No.	C	L	H
FH134/50	50	50	17
FH134/75	75	75	17

Note: the back plate can be in black or stainless steel finish



FH135 SS

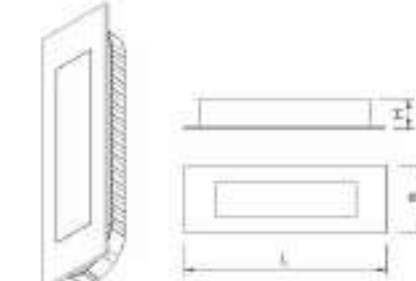


Art. No.	B	L	H
FH135	47	160	17
FH135	47	160	17
FH135	47	160	17

Note: the back plate can be in black or stainless steel finish



FH136 SS



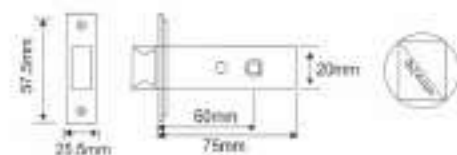
Art. No.	B	L	H
FH136	47	160	17
FH136	47	160	17
FH136	47	160	17

Note: the back plate can be in black or stainless steel finish



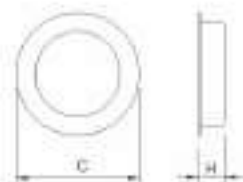
HL06-60 SS

Material: Stainless Steel
Finish: SS

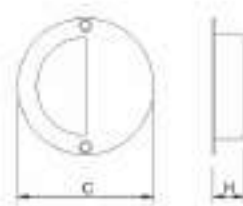




Art. No.	C	H
FH123/30	30	14
FH123/40	40	14
FH123/50	50	14
FH123/60	60	14
FH123/65	65	14
FH123/70	70	14

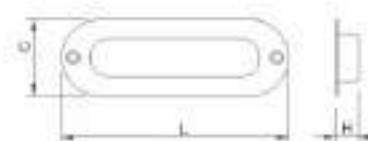


Art. No.	C	H
FH124/60	60	20
FH124/65	65	20
FH124/70	70	20
FH124/90	90	20

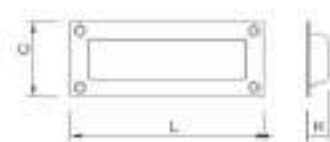


Art. No.	C	L	H
FH125/120/40	40	120	14
FH125/120/50	50	120	14
FH125/150/50	50	150	14
FH125/180/60	60	180	14

available on front and concealed fixing



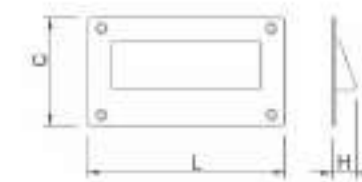
Art. No.	C	L	H
FH126/102	50	102	12
FH126/120	40	120	12
FH126/150	50	150	12



Art. No.	C	L	H
FH127/120	40	120	14
FH127/150	50	150	14
FH127/118	51	118	13
FH127/180	60	180	16.5



Art. No.	C	L	H
FH128/125	83	125	19



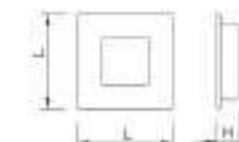
Art. No.	C	L	H
FH129/102	40	102	15
FH129/120	50	120	15
FH129/150	50	150	15
FH129/180	60	180	15



Art. No.	C	L	H
FH121/120	50	120	15
FH121/150	50	150	15
FH121/180	60	180	15



Art. No.	C	L	H
FH130/30	30	30	11.5
FH130/40	40	40	11.5
FH130/50	50	50	11.5
FH130/60	60	60	15.5
FH130/70	70	70	15.5



Art. No.	C	L	H
FH131/102	50	102	12
FH131/150	50	150	17.5
FH131/180	60	180	17.5



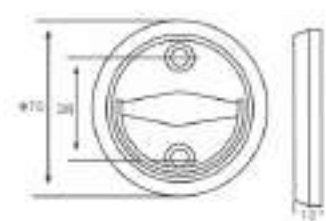


Art. No.	C	L	H
FH132/102	51	102	12
FH132/120	40	120	12
FH132/150	50	150	17.5
FH132/180	60	180	17.5



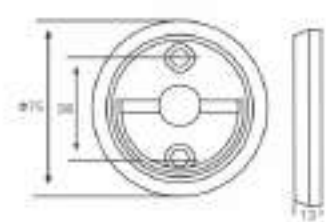
CH3601 SS

Material: Stainless Steel
Finish: SS



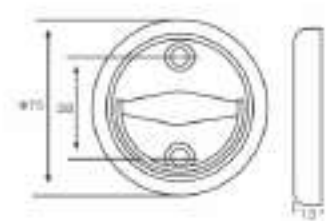
CH3602 SS

Material: Stainless Steel
Finish: SS



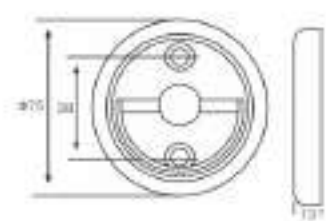
CH3603 SS

Material: Stainless Steel
Finish: SS



CH3604 SS

Material: Stainless Steel
Finish: SS



SW01 Indicator lock surface



HW01 Elastic hinge



FW01 Corner fastener



SW01 Indicator lock back



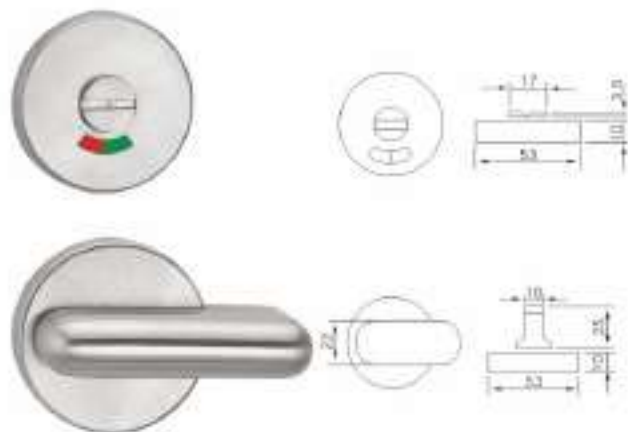
CW01 Clothes hook



KW01 Knob

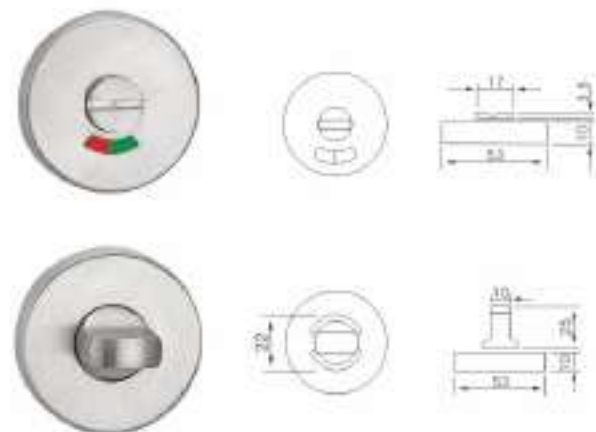


LW01 Adjustable leg



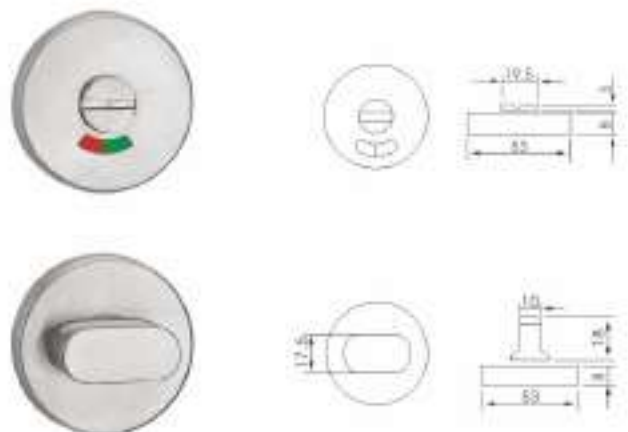
SW01 SS

- Material: Stainless Steel Grade 304
- Finish: SS



SW02 SS

- Material: Stainless Steel Grade 304
- Finish: SS



SW03 SS

- Material: Stainless Steel Grade 304
- Finish: SS



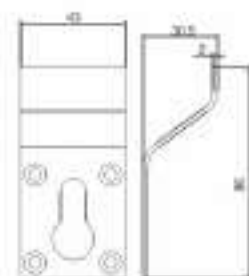
SW04 SS

- Material: Stainless Steel Grade 304
- Finish: SS



SC-301 SS

Material: Stainless Steel
Finish: SS



AD7040

Specification	Contents	Color
Fits door: 38-110mm thick Fits barrel hole: 14mm Sensor: 0.3 Mega Pixel CMOS LCD screen: 4.0" TFT Resolution: 480*320 View angle: 105°	Color box Digital Door Viewer Camera Tightening tool User Manual 4 AAA Batteries	White silver Champagne Black RAL9005 Gold



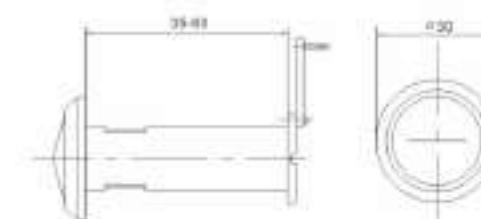
AD7001/AD7002

Specification	Contents	Color
Fits door: 38-70mm thick Fits barrel hole: 12/14mm Sensor: 0.3 Mega Pixel CMOS LCD screen: 3.5" TFT Resolution: 320*240 View angle: 110°	Color box Digital Door Viewer Camera MicroSD card Tightening tool User Manual 4 AAA Batteries	White silver Champagne Black RAL9005 Gold



BP-05 SN

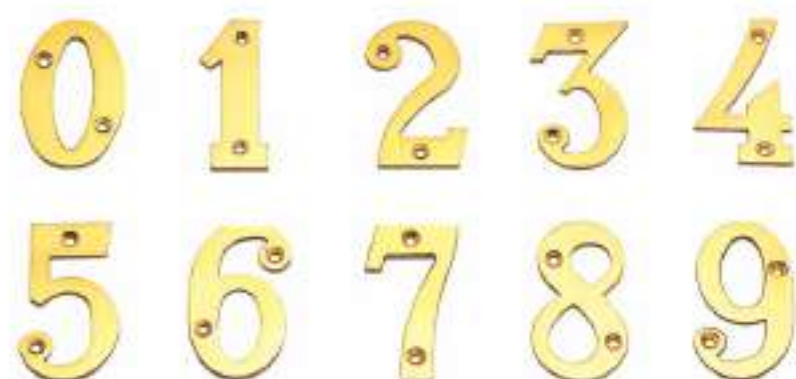
Material: Zinc alloy/Brass
Finish: SN





NP-01 SS

- Material: Stainless Steel
- Finish: SS



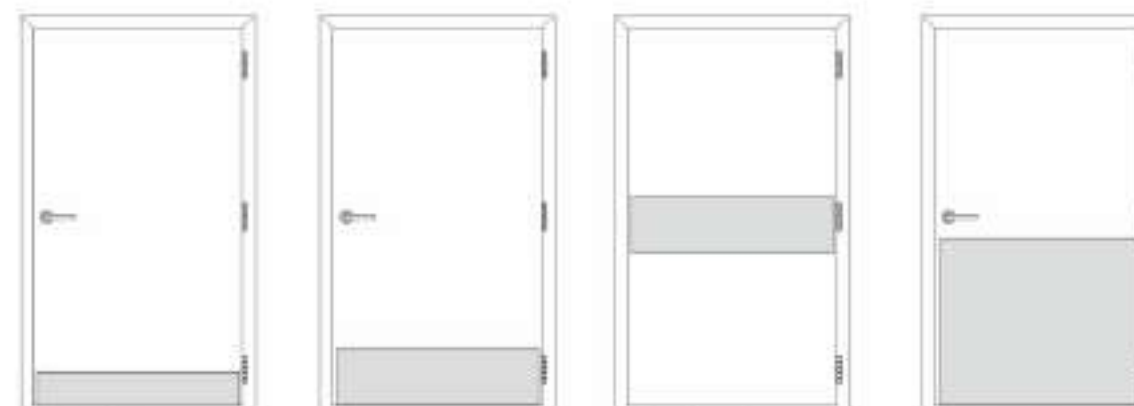
NP-02 PB

- Material: Brass
- Finish: PB



LP-01 PB

- Material: Brass
- Finish: PB

Mop plate
Up to H6"xW48"Kick plate
H6"to12"xW48"Stretcher plate
H6"to12"x up toW48"Armor plate
Up to H48"xW48"

Width of plates

Push side: 2" less than door width; Pull side: 1.5" less than door width

Material: stainless steel, aluminium

Fastener: #6x5/8" OH SMS

Finishes: US26/US26D/US32/US32D

Art No.	H	W	T
KP0630	6"	30"	0.05"/0.038"
KP0634	6"	34"	0.05"/0.038"
KP0640	6"	40"	0.05"/0.038"
KP0646	6"	46"	0.05"/0.038"
KP0830	8"	30"	0.05"/0.038"
KP0834	8"	34"	0.05"/0.038"
KP0840	8"	40"	0.05"/0.038"
KP0846	8"	46"	0.05"/0.038"
KP1034	10"	34"	0.05"/0.038"
KP1040	10"	40"	0.05"/0.038"
KP1046	10"	46"	0.05"/0.038"
KP1234	12"	34"	0.05"/0.038"
KP1240	12"	40"	0.05"/0.038"
KP1246	12"	46"	0.05"/0.038"
KP3434	34"	34"	0.05"/0.125"
KP4040	40"	40"	0.05"/0.125"
KP4646	46"	46"	0.05"/0.125"

Note: available in different size

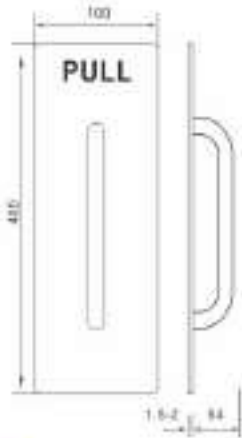


SC-100 SS

- Material: Stainless Steel Grade
- Finish: SS

SC-201 SS

- Material: Stainless Steel Grade
- Finish: SS



SC-100 SS

- Material: Stainless Steel Grade
- Finish: SS

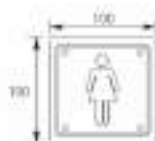
SC-201 SS

- Material: Stainless Steel Grade
- Finish: SS

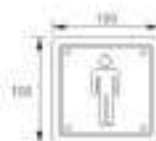




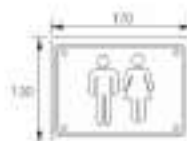
P-001 SS



P-002 SS



P-003 SS



P-004 SS



P-005 SS



P-006 SS



P-007 SS



P-008 SS



P-009 SS



P-010 SS



P-011 SS



P-012 SS



P-013 SS



Note:
Size and pattern can be produced accordingly
Pattern: silk-screen & erosion are optional
Mounting options: visible fixing with screws;
Invisible fixing with double adhesive tape

Floor Mounted Door Stops
For screw fixing



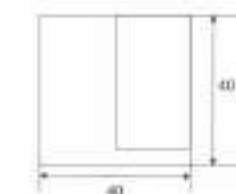
DS3700 SS

Material: Stainless Steel
Finish: SS



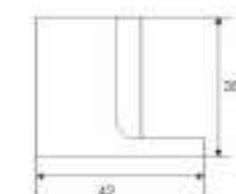
DS3701 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



DS3702 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



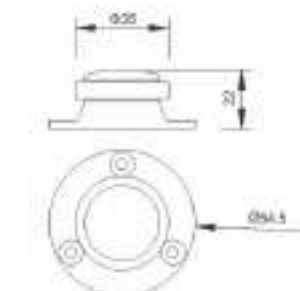
DS3703 SS

Material: Stainless Steel
Finish: SS



DS3718 SS

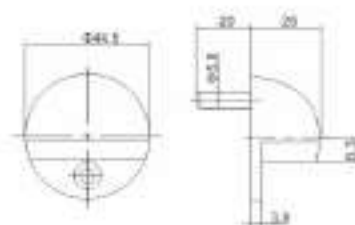
Material: Stainless Steel
Finish: SS





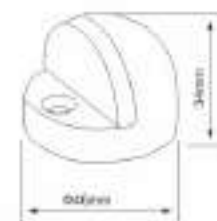
DS3704 SN

Material: Zinc alloy/Stainless Steel
Finish: SN



DS3706 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



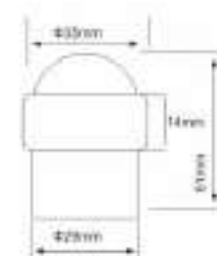
DS3709 SS

Material: Stainless Steel
Finish: SS



DS3713 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



DS3720 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



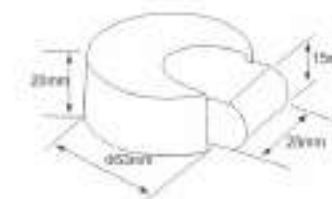
DS3721 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



DS3728 SS

Material: Stainless Steel
Finish: SS



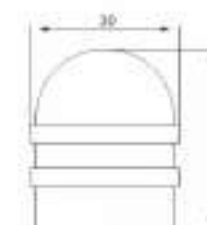
DS3729 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



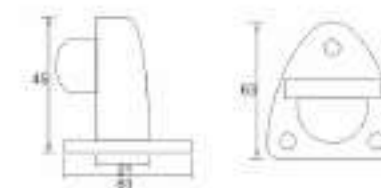
DS3808 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



DS3816 SN

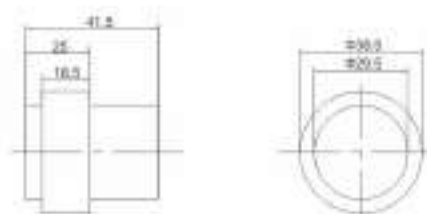
Material: Stainless Steel, Zinc Alloy
Finish: SS, SN





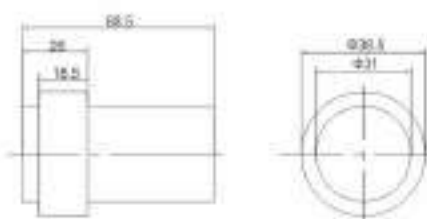
DS3801-45 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



DS3801-70 SS

Material: Stainless Steel
Finish: SS



DS3887 SC

Material: Zinc alloy
Finish: SC



DS3899 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



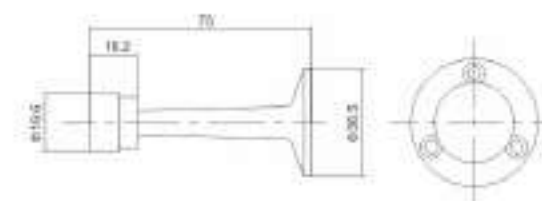
DS3900 SS

Material: Stainless Steel
Finish: SS



DS3705 SN

Material: Zinc alloy
Finish: SN



DS3714 SS

Material: Stainless Steel
Finish: SS



DS3715 SS

Material: Stainless Steel
Finish: SS



DS3726 SS

Material: Stainless Steel
Finish: SS



DS3727 SS

Material: Stainless Steel
Finish: SS



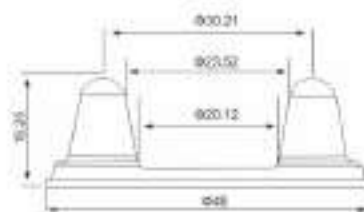
Floor Mounted Door Stops For screw fixing

AKADA



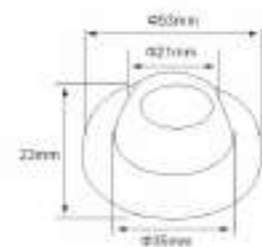
DS3716 BLACK

Material: Rubber
Finish: Black



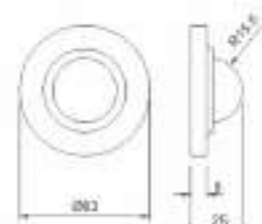
DS3717 SS

Material: Stainless Steel
Finish: SS



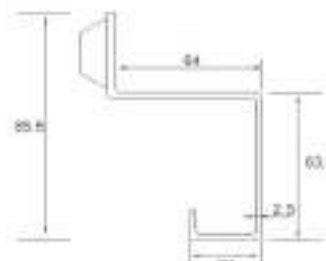
DS3731 SS

Material: Stainless Steel
Finish: SS



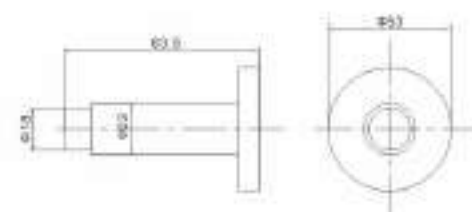
DS3777 SS

Material: Stainless Steel
Finish: SS



DS3817 SS

Material: Stainless Steel
Finish: SS



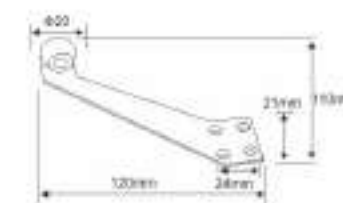
Magnetic Door Holders

AKADA



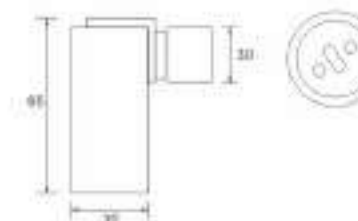
DH3712 SS

Material: Stainless Steel
Finish: SS



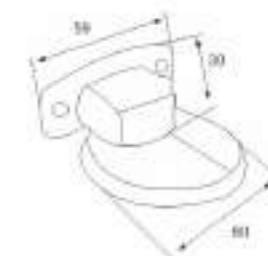
DH3730 SN

Material: Zinc alloy
Finish: SN



DH3781 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN



DH3804 SS

Material: Stainless Steel
Finish: SS



DH3809 SS

Material: Stainless Steel, Zinc Alloy
Finish: SS, SN

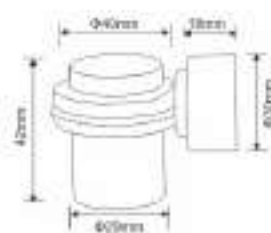


**DH3810 MSN**

Material: Stainless Steel, Zinc Alloy
Finish: MSN, SN, SS

**DH3845 SS**

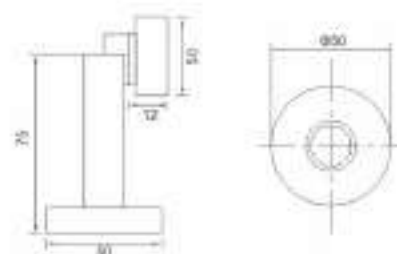
Material: Stainless Steel, Zinc Alloy
Finish: SS, SN

**DH3848 SN**

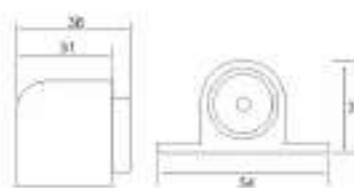
Material: Stainless Steel, Zinc Alloy
Finish: SS, SN

**DH3850 SN**

Material: Zinc alloy
Finish: SN

**DH3857 SN**

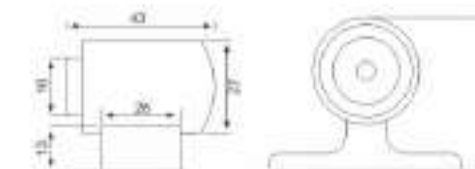
Material: Zinc Alloy
Finish: SN

**DH3860 SN**

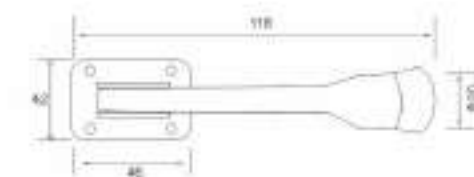
Material: Stainless Steel, Zinc Alloy
Finish: SS, SN

**DH3885 SN/CP**

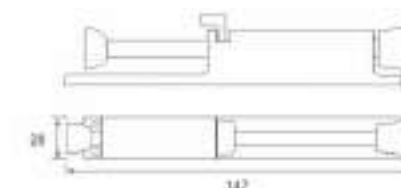
Material: Zinc alloy
Finish: SN/CP

**DH3886 SC**

Material: Zinc alloy
Finish: SC, SN

**DH3890 SN**

Material: Zinc alloy
Finish: SN

**DH3891 SN**

Material: Zinc alloy
Finish: SN

