



ARTICA ARCHITECTURAL HARDWARE

Elegant | Durable | Reliable

www.articauk.com



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- 1



Introduction

For over 25 years our team has been working consistently towards bringing changes in the vast world of architectural hardware. After all the brainstorming and research done by, and within our highly determined team, we introduce Artica to the globe. We have proudly designed and manufactured stainless steel handles for all types of doors to meet premium and economical demands of our prestigious existing and new clients. Door handles are solid cast forged, machined and throughly inspected.

With a complete range of architectural hardware and door accessories, Artica has become synonymous with market leadership. Our extensive knowledge of ironmongery allows us to provide end-to-end services and solutions to our global clientele base. What Artica exports in more than 15 countries - through a network of distributors, contractors, manufacturers of doors and windows and furniture showrooms - is not just a range of ironmongery but the ambition of art and design.

Roots from one of the oldest civilizations, United Kingdom, Artica is carved out of ideas and dreams of a legacy of highly skilled ironmongers who gave much importance to polishing, finishing and durability of each item they created. They found synergy in everything they planned and executed.

Founders of Artica identified the need of introducing new technologies and innovative designs that made them position themselves and the brand among leaders of reliable ironmongery products with great values.



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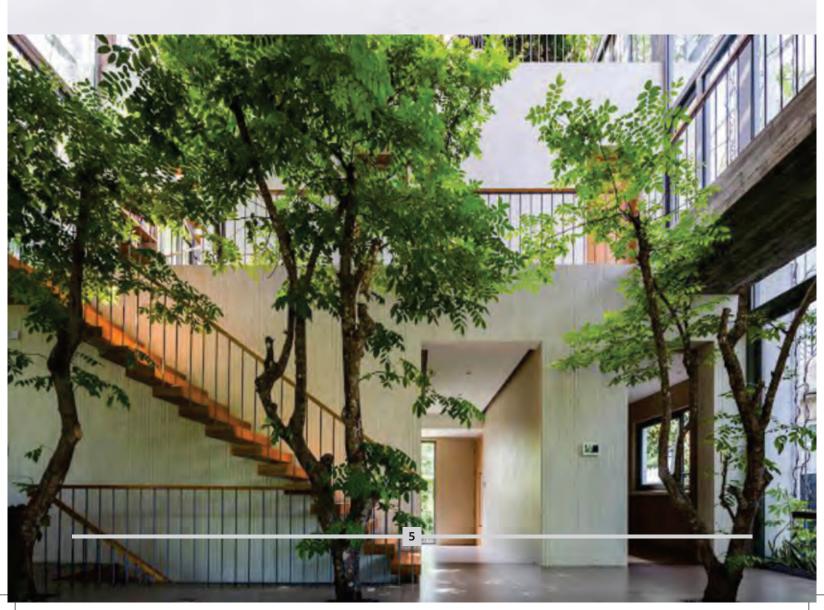


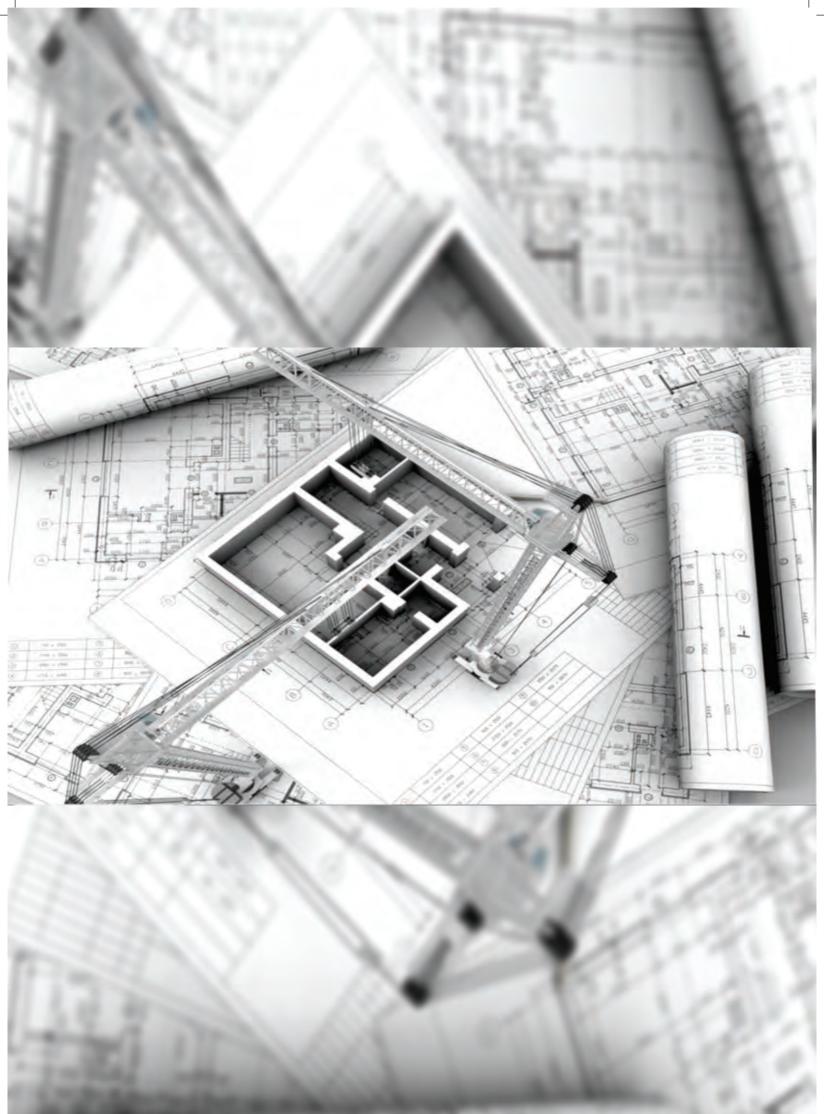
Environment and Health Safety

Artica prioritizes environmental safety and continuously strives to improvise the production and recycling processes. All of Artica's products are recyclable and user friendly. We ensure that our products, employees, sites and suppliers are also committed to socially responsible business practices as we are.

We fully recognize that we have Corporate Social Responsibilities to all our business associates, and helping to protect our increasingly fragile environment must be one of our corporate priorities as part of this commitment. Based on a detailed research of our environmental impact, we have taken actions in the following respects:

- We periodically verify the effectiveness of our environmental management practices.
- We actively promote responsible disposal and recycling of rejected materials.
- We encourage the use of quality packaging to avoid any blockages and clogs which may occur upon disposal of packages.
- We promote sustainability through providing alternative sustainable and economical sources of energy to customers through investment in green technologies.







The Many Benefits of Stainless Steel

- Corrosion Resistance Chromium is the alloying element that imparts to Stainless Steel their corrosion resistant qualities. Lower alloyed grades resist corrosion in atmospheric and pure water environments; high-alloyed grades can resist corrosion in most acids, alkaline solutions, and chlorine bearing environments making their properties useful in process plants.
- Fire and Heat Resistance Special high chromium and nickel-alloyed grades resist scaling and retain high strength at high temperatures. Stainless Steel is used extensively in heat exchangers, super-heaters, boilers, feed water heaters, valves, and mainstream lines as well as aircraft and aerospace applications.
- Hygiene Cleanliness is a matter of high importance. The easy cleaning ability of stainless makes it the first choice for strict hygiene conditions, such as hospitals, kitchens and food processing plants.
- Aesthetic Appearance The bright easily maintained surface of stainless steel provides a modern and attractive appearance.
- Strength-to-Weight Advantage The work hardening property of austenitic grades, that results in a significant strengthening of the material from cold working alone, and the high strength duplex grades, allow reduced material thickness over conventional grades yielding considerable cost savings.
- Ease of Fabrication Modern steel-making techniques mean that stainless can be cut welded, bent, formed, machined, assembled and fabricated as readily as traditional steels.
- Impact Resistance The austenitic microstructure of the 300 series provides high toughness at elevated temperatures ranging far below freezing, making these steels particularly suited to cryogenic applications.
- Long-Term Value In considering total cost, it is appropriate to consider material and production cost AND the life cycle cost. When the total life cycle costs are considered, stainless is often the least expensive material option. The cost saving benefit of a maintenance free product having a long life expectancy.
- 100 % Recyclable Over 50% of new stainless comes from old remelted stainless steel scrap, thereby completing the full life cycle.

Brass

Most high-end hardware is made from brass. This quality material provides an excellent base for finishing. Finishes over brass are much more durable than finishes over zinc and they commonly look better too. Being incredibly malleable, brass also lends itself well to ornate details such as coined edges, knurling, and beading.

Brass is available lacquered or unlacquered, each with its own advantages. Unlacquered brass hardware is considered a living finish. Over time it will age and tarnish. The change is graceful and the end result gives the hardware additional character. For those who'd like their finish to remain the same, lacquered brass is resistant to tarnishing. However, over a long period of time, or if exposed to harsh air, the lacquer can begin to chip or flake off, giving the hardware a less than desirable appearance and exposing the underlying finish to tarnish. But fear not, in general, lacquered brass products will fare just fine indoors and outdoors if away from the coast. Alternatively, some manufacturers offer PVD or lifetime finishes. These hightech finishes go through a complicated process which creates an extremely durable coating.

Zinc Alloy

Over the last several years, hardware made from zinc alloys has been growing in popularity. Hardware made from zinc alloys tends to be a more cost-effective option than other metals. The quality of hardware can vary from manufacturer to manufacturer, with some pieces looking better than others. Generally, the price will be indicative of the quality and appearance.







Finishes & Colours...



Icon Legends

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CE MARKING

CE Marking is a mandatory conformance mark on products placed on the market. With the CE marking on a product, the manufacturer ensures that the product is in conformity with the essential requirements of the applicable Construction Products Directive.

<u>له</u>	FIRE DOORS HARDWARE Suitable for use on fire doors.
E	HANDICAP Suitable to meet the needs of disabled people.
BS EN 12209	BS EN12209 BS EN12209 is the British/European standard requirement for locks, latches and locking plates.
BS EN 1906	BS EN1906 BS EN1906 is the British/European standard requirement for lever handles and knob furniture.
BS EN 1125	BS EN1125 BS EN1125 is the British/European standard requirement for panic exit devices operated by a horizontal bar
BS EN 1303	BS EN1303 BS EN1303 is the British/European standard requirement for cylinders for locks.
BS EN 1154	BS EN1154 BS EN1154 is the British/European standard requirement for controlled door closing devices.
BS EN 8424	BS EN8424 BS EN8424 is the British/European standard requirement for pull handles
BS EN 1935	BS EN1935 BS EN1935 is the British/European standard requirement for single axis hinges.
5 years Mechanical Guarantee	5 Year Mechanical Guarantee



10 Year Mechanical Guarantee



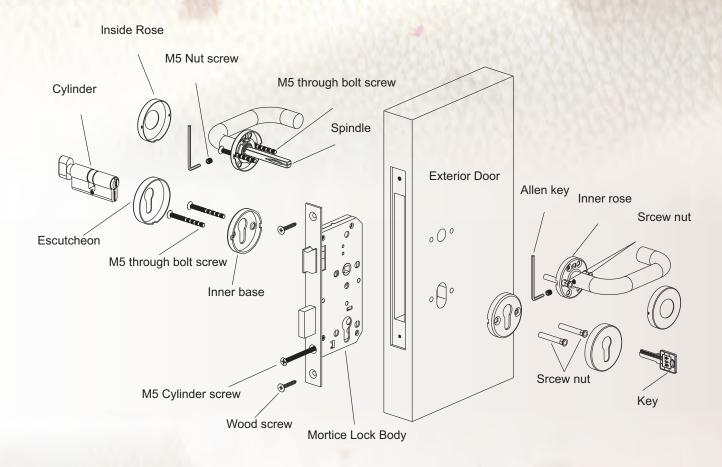


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LEVER HANDLE

All our handles are manufactured using the finest raw materials sourced from verified and pre-approved suppliers and keeping with strict quality control.



The handle on a door needs to be simple and elementary, easy to use and immediately comprehensible. With Artica we wanted to create shapes and designs that gave a definition to fine living. Thus, we introduce a wide range of economic and premium lever handles.







A100RH Series

Tubular Lever Handles on Round Escutcheon

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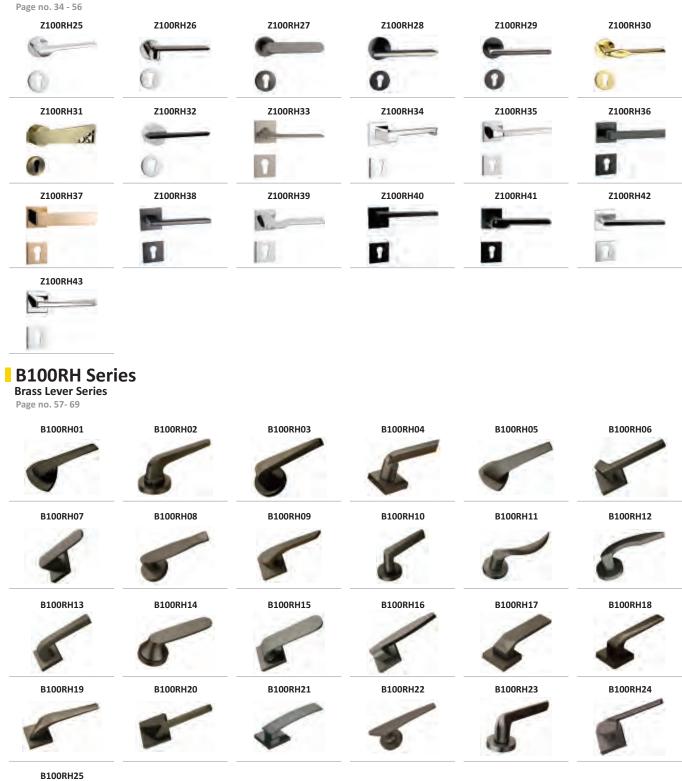


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Z100RH Series

Zinc Alloy Lever Series



DIUUKHZS



Tubular Lever Handles on Round Escutcheon



A100RH01-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A100RH02-SS

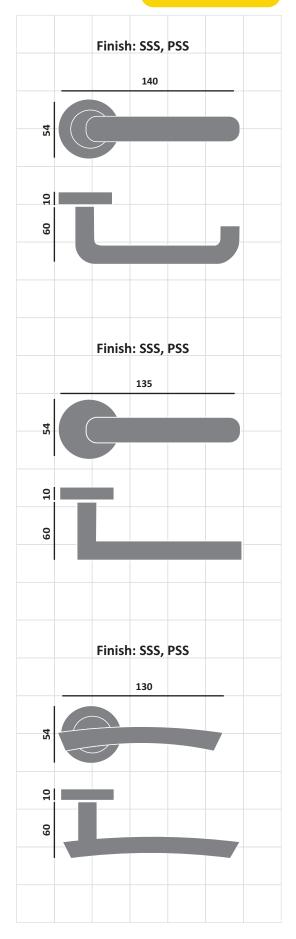


Specifications

Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A100RH03-SS







A100RH04-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

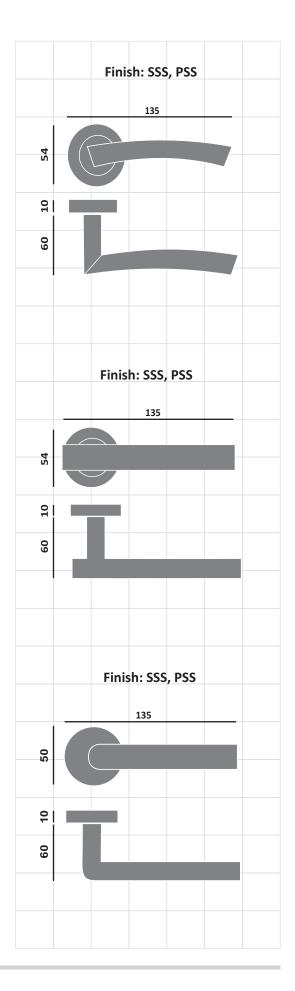
A100RH05-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A100RH06-SS





Tubular Lever Handles on Round Escutcheon



A100RH07-SS



Specifications

Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

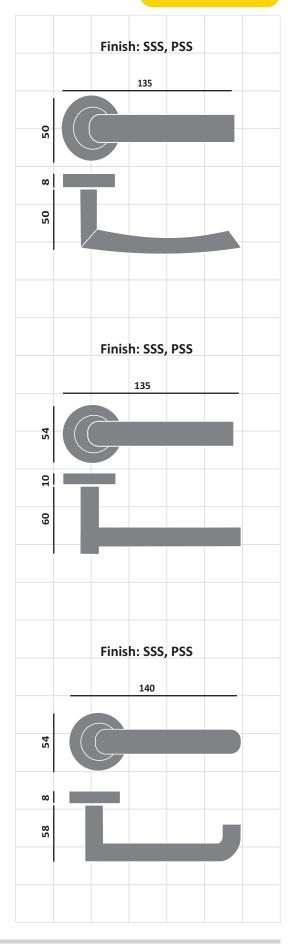
A100RH08-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A100RH09-SS







Tubular Lever Handles on Round Escutcheon

A100RH10-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

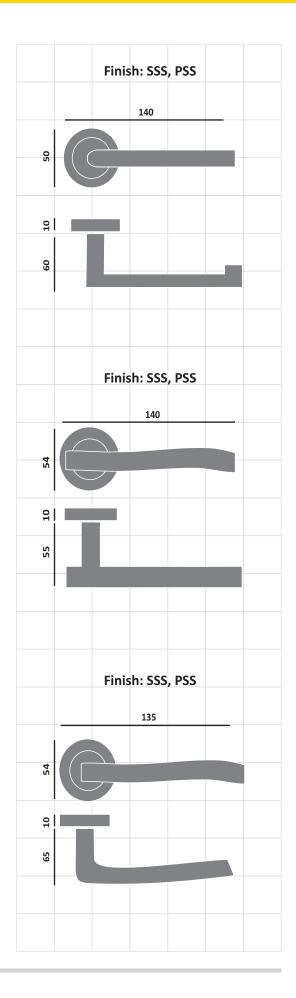
A100RH11-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A100RH12-SS





Designs that suit your lifestyle

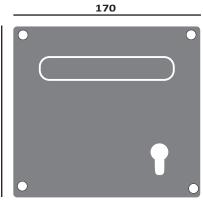
Square Plate Handle

Finish: SSS, PSS, PVD Gold



SPH72: 170 x 170 x 72mm SPH85: 170 x 170 x 85mm

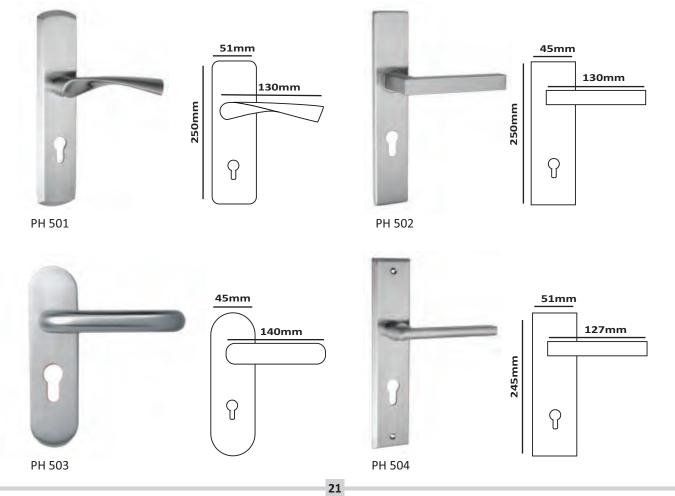
170



Available in 72mm and 85mm centers Distance from edge to handle is 3cm Thickness 2.00mm and 3.00mm

Back Plate Handle

Material : Stainless Steel 304 Back plate thickness: 10mm Supplied with SS screws





A200RH01-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

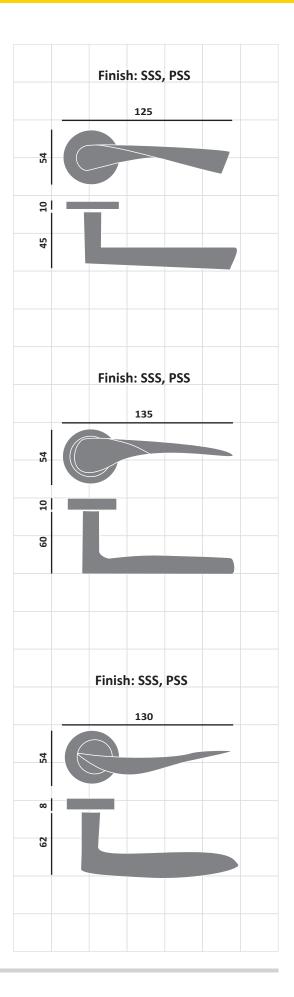
A200RH02-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied



22



A200RH04-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

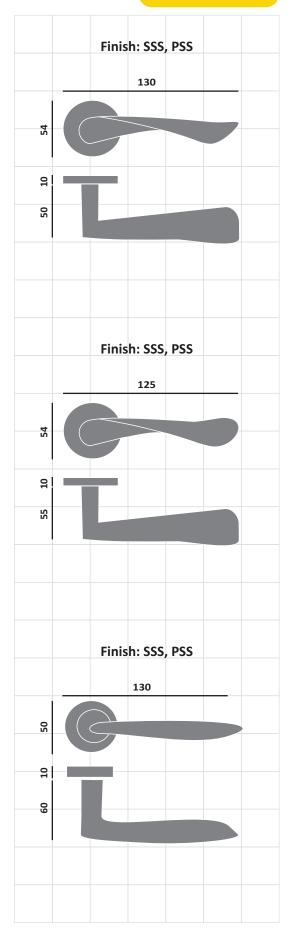
A200RH05-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH06-SS







A200RH07-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

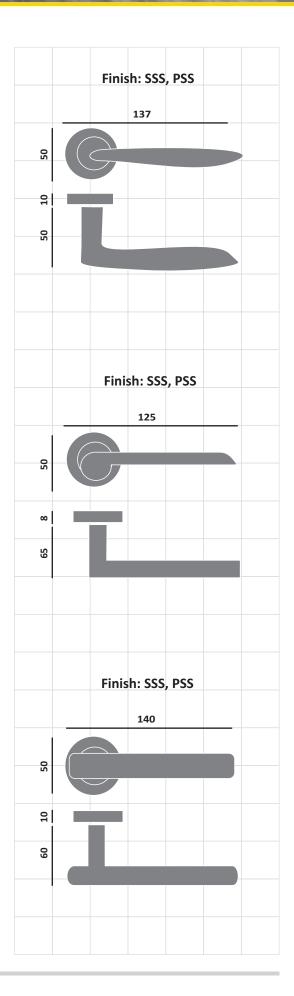
A200RH08-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH09-SS







A200RH10-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH11-SS

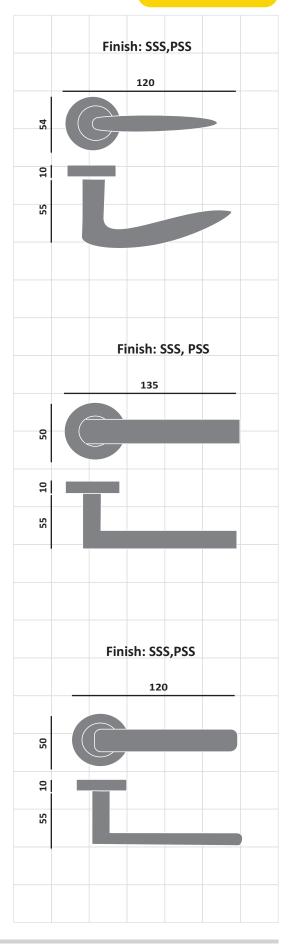


Specifications

Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH12-SS







A200RH13-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

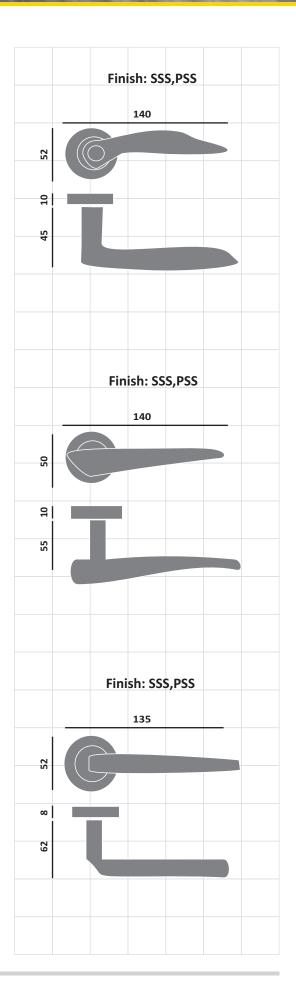
A200RH14-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH15-SS







A200RH16-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH17-SS



Specifications

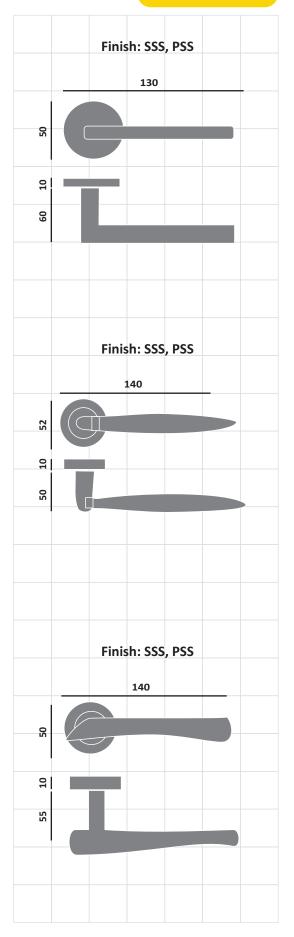
Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH18-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

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A200RH19-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

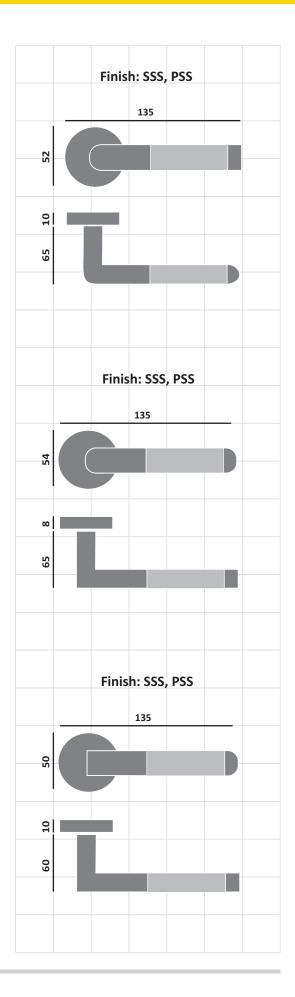
A200RH20-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A200RH21-SS





Tubular Lever Handles on Square Escutcheon



A300RH01-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

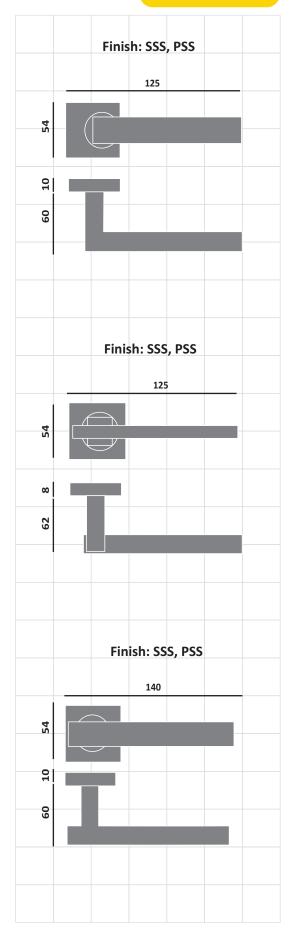
A300RH02-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A300RH03-SS







A300RH04-SS



Specifications

Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

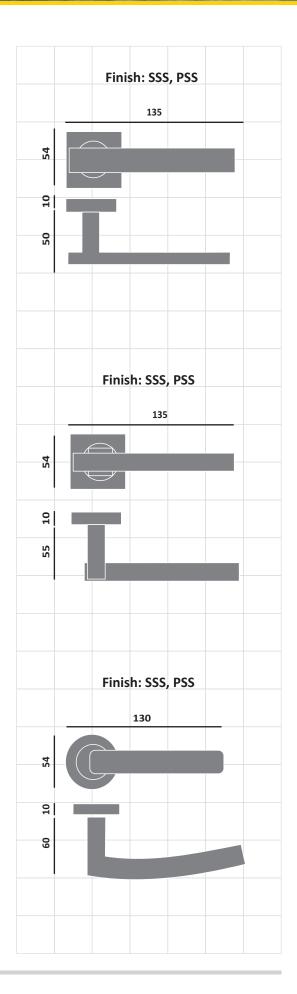
A300RH05-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A300RH06-SS





Investment cast Lever Handles on Square Escutcheons



A400RH01-SS



Specifications

Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

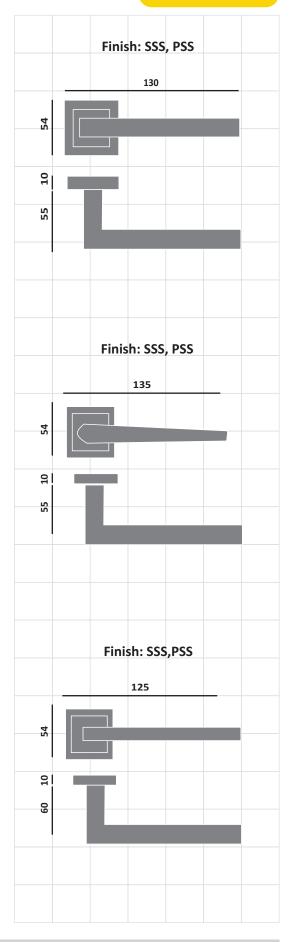
A400RH02-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A400RH03-SS







Investment cast Lever Handles on Square Escutcheons

A400RH04-SS



Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

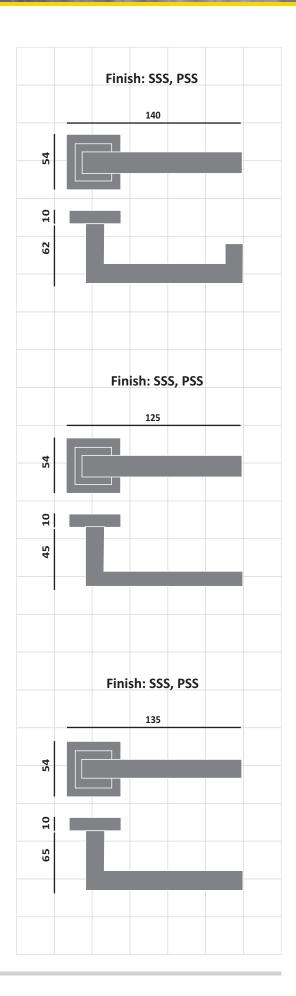
A400RH05-SS



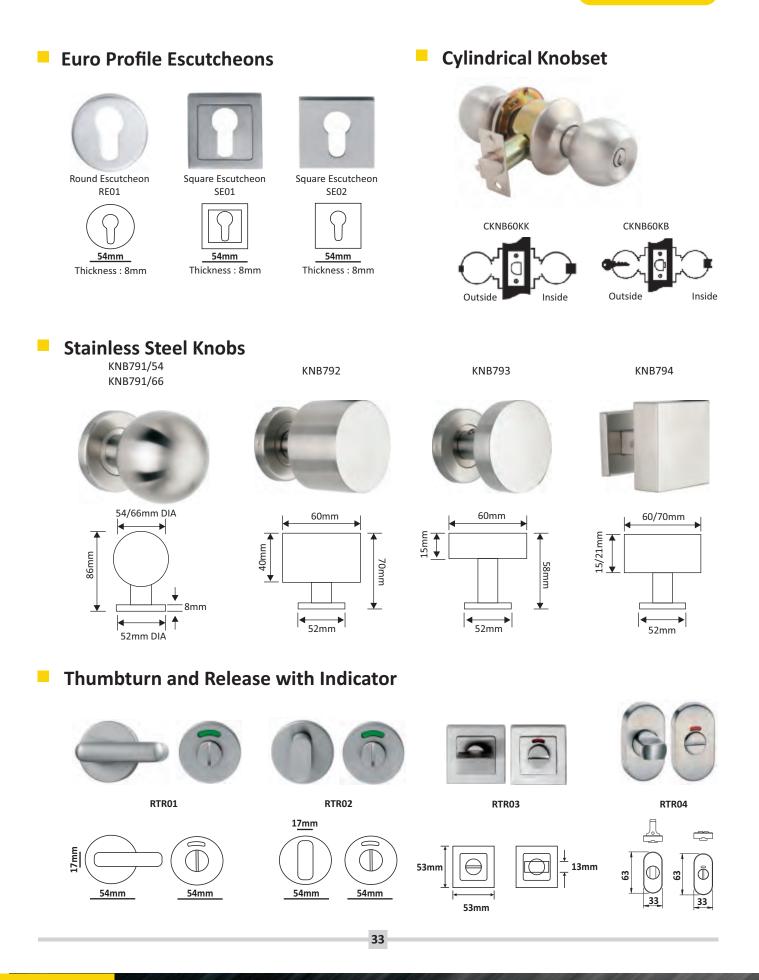
Specifications Material: Stainless Steel Door Thickness: 35-55mm 8mm Sprung covered Rose Bolt through fixings and SS 304 screws supplied

A400RH06-SS











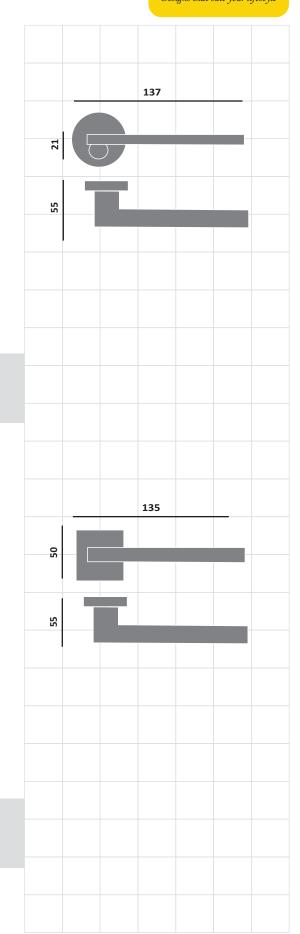
Zinc Alloy Lever Series

Z100RH01

Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH02

Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated







-



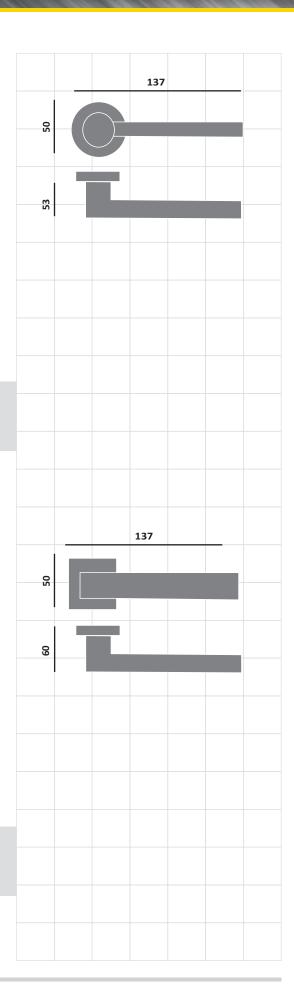
Z100RH03



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH04

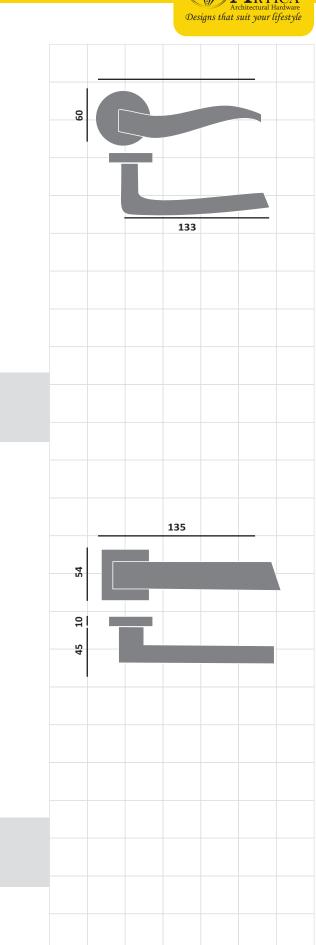




Z100RH05



Z100RH06







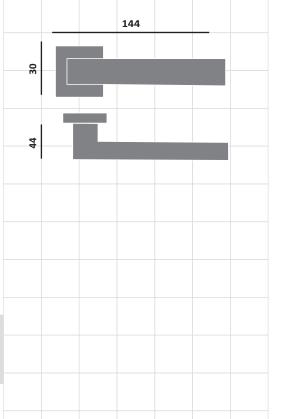
Z100RH07



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH08





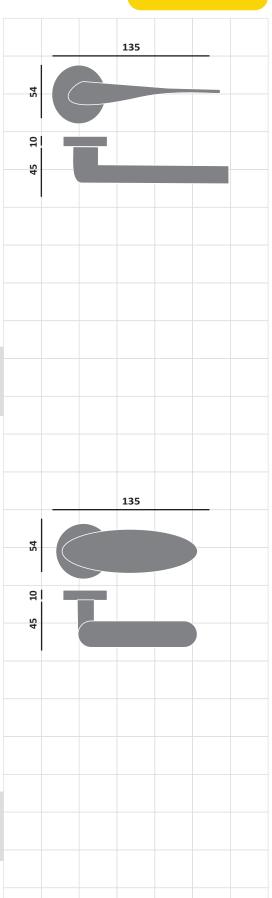
Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH10

Zinc

Z100RH09

lloy	Lever	Series	
			(Marting)









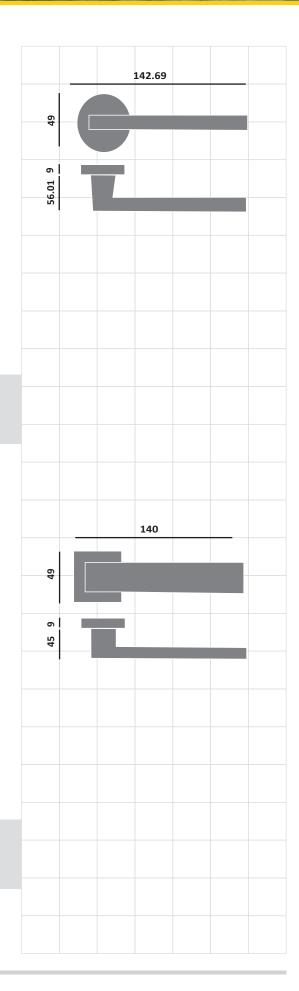
Z100RH11



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plate

Z100RH12



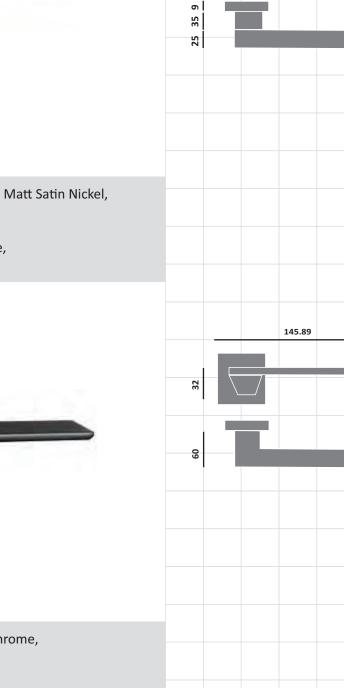


Z100RH13

Two Tone Finish: Polished Chrome and Matt Satin Nickel, Polished Chrome and SBN, SBN and Polished Chrome, Matt Satin Nickel and Polished Chrome, Matt Satin Nickel and SBN

Z100RH14

Two Tone Finish: Black and Polished Chrome, Polished Chrome and Black, SBN and Polished Chrome, Matt Satin Chrome and Black, Polished Chrome and SBN.



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140.9



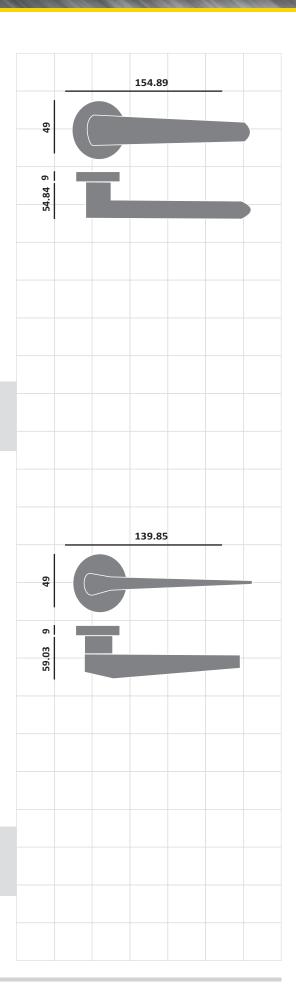
Z100RH15



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH16







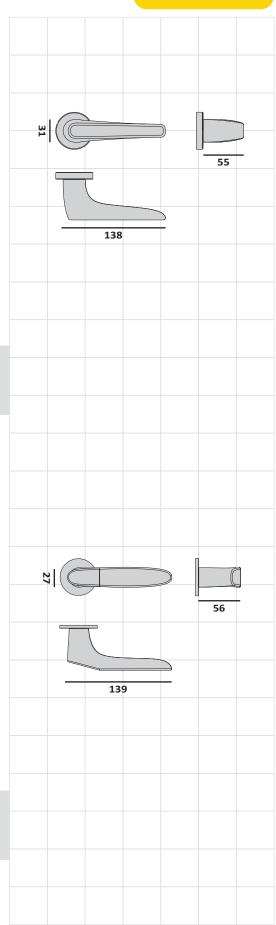
Z100RH17



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH18







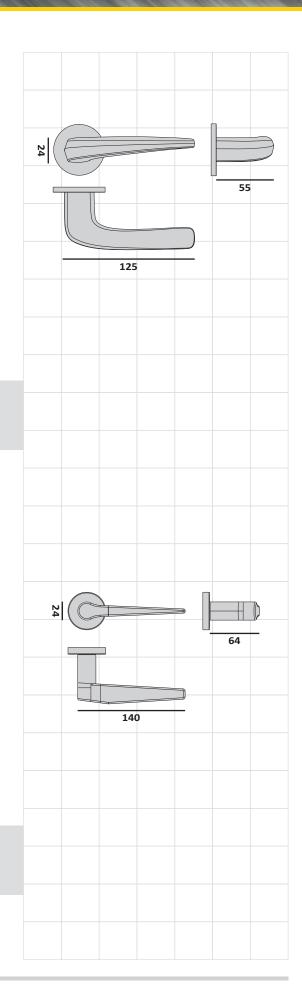
Z100RH19



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH20







Z100RH21

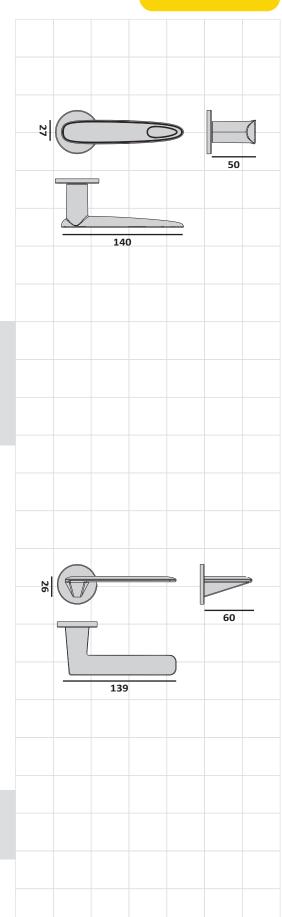


Finish: Matt Satini Nickel & Teakwood, Matt Satini Nickel & Maple, Polished Chrome & Matt Black, Polished Chrome & Teakwood, Polished Chrome & Maple, Polished Chrome & White

Z100RH22



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated



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Z100RH23

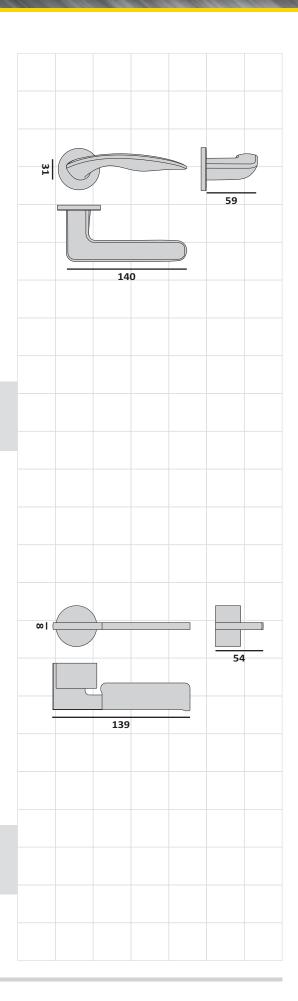


Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH24



SBN Handle and BLK leather





Z100RH25

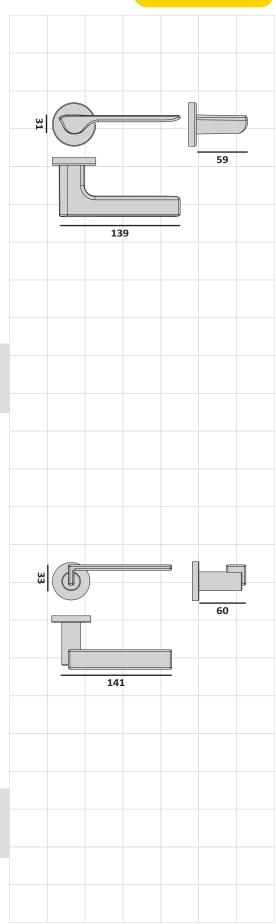


Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH26



Finish: Polished Chrome & Matt Black, Matt Satin Nickel & Polished chrome, Matt black & Polished Chrome







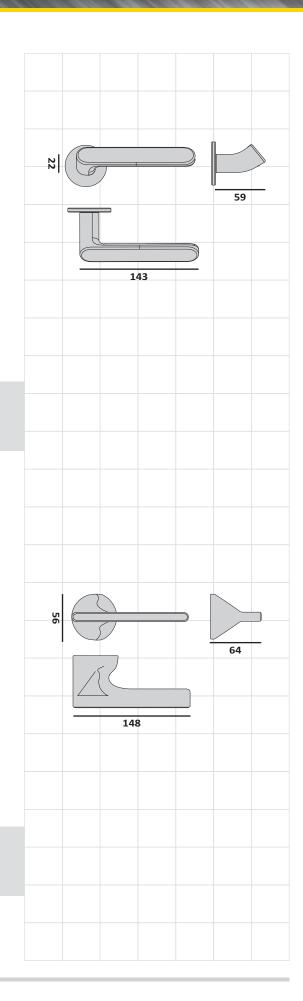


Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH28



Finish: Matt Satin Chrome & Matt Black, Satin Black Nickel & Matt Satin Nickel



Zinc Alloy Lever Series	Zinc Al	loy l	Lever	Series
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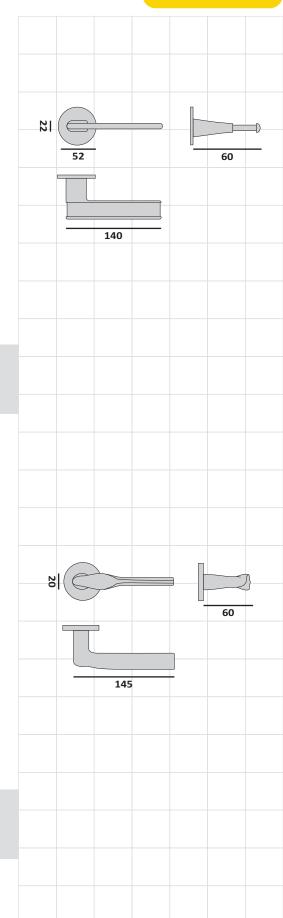
Z100RH29



Finish: Satin Black Nickel & Beige White, Matt Satin Nickel & Brown

Z100RH30







Z100RH31

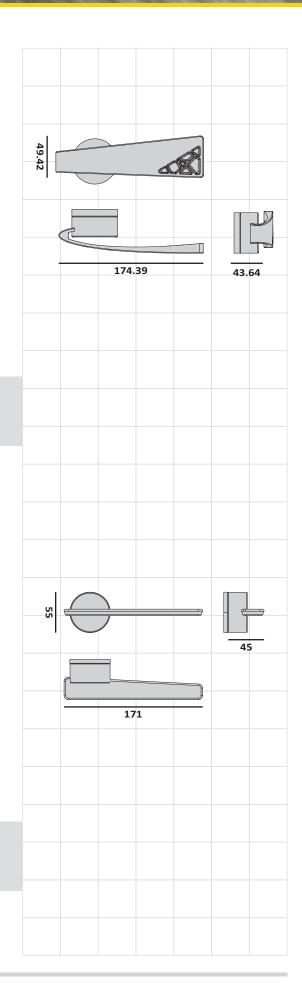


Finish: Polished Chrome, Matt Satin Nickel, Yellow Bronze

Z100RH32



Finish: Polished Chrome & Satin Black Nickel Polished Chrome & Matt Satin Nickel,





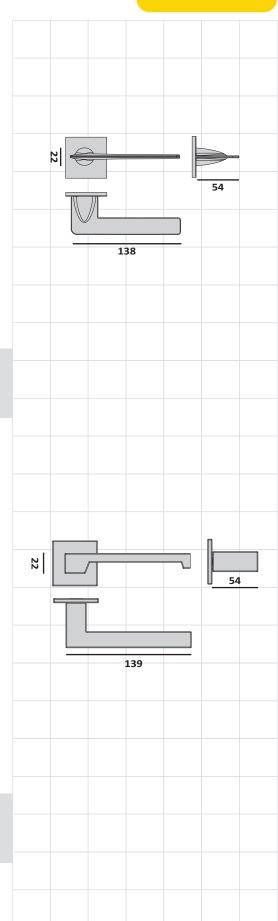
Z100RH33



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH34







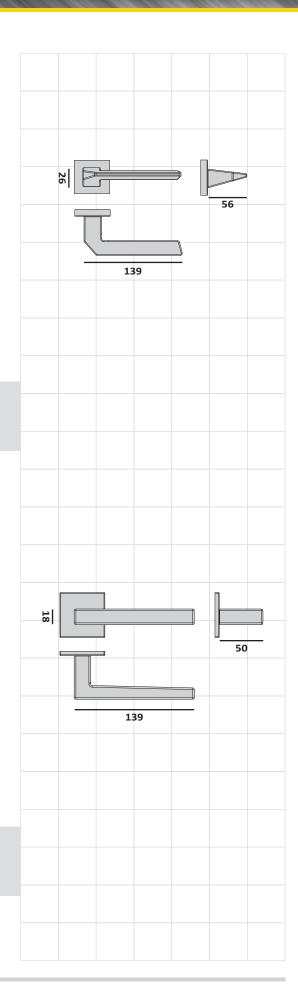
Z100RH35



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH36







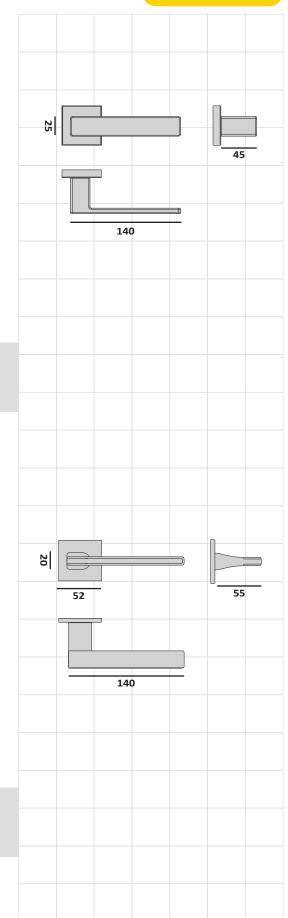
Z100RH37



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH38







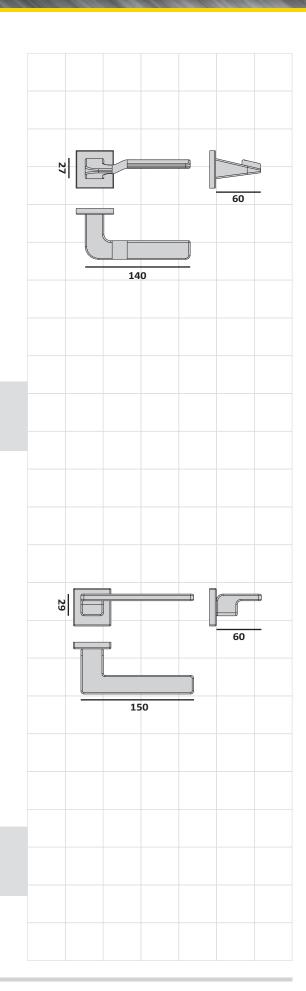
Z100RH39



Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

Z100RH40







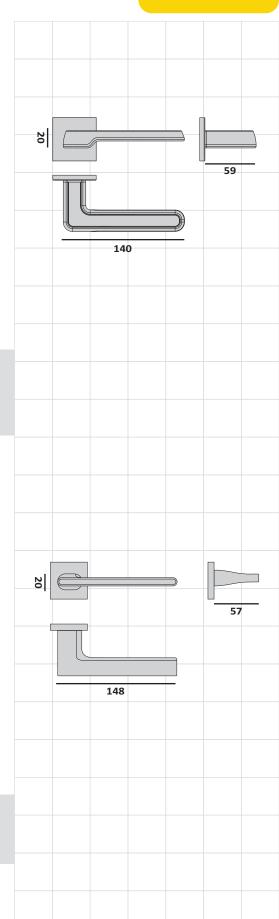
Z100RH41



Finish: Matt Black & Satin Black Nickel, Satin Black Nickel & Matt Black, Satin Black Nickel & Matt Satin Nickel, Matt Satin Nickel & Polished Chrome

Z100RH42







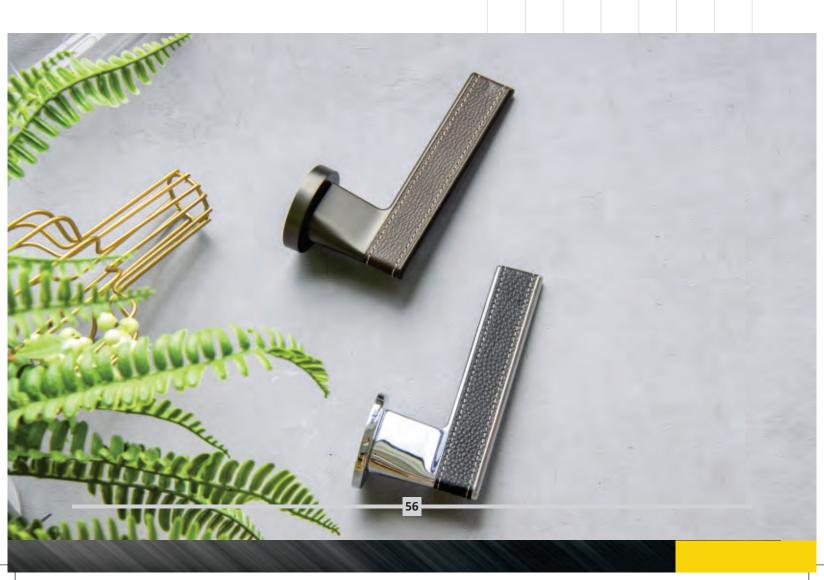
56

23

140

Z100RH43



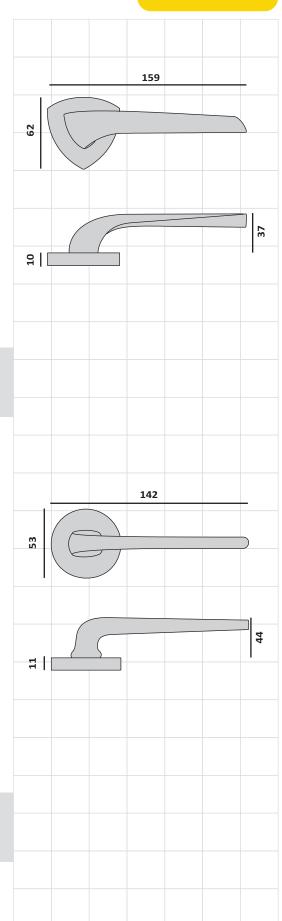






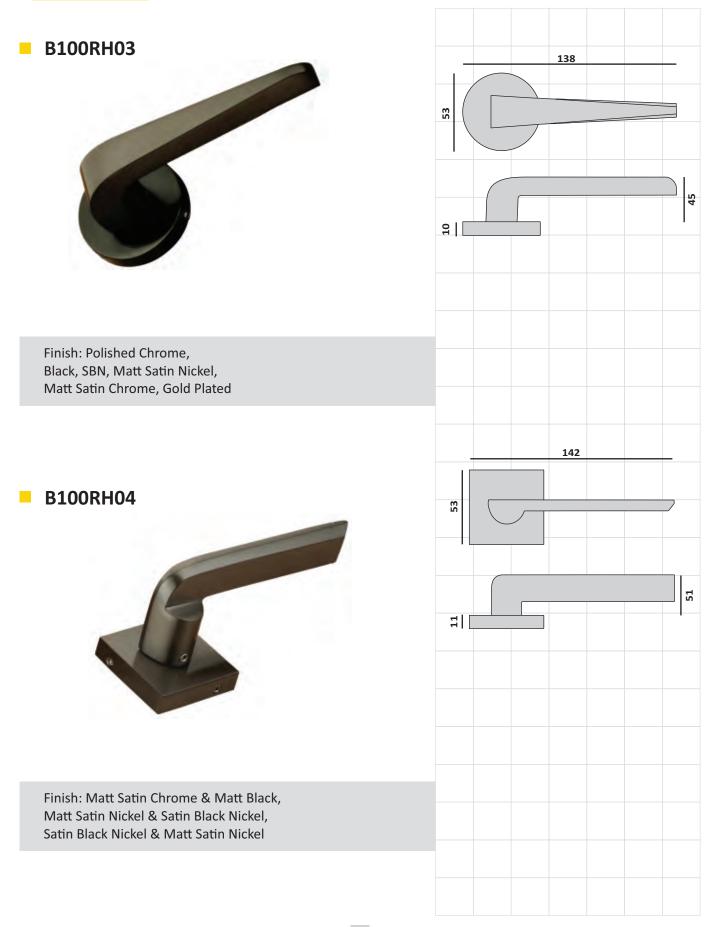


Finish: Matt Satin Chrome & Matt Black, Matt Satin Nickel & Satin Black Nickel, Satin Black Nickel & Matt Satin Nickel

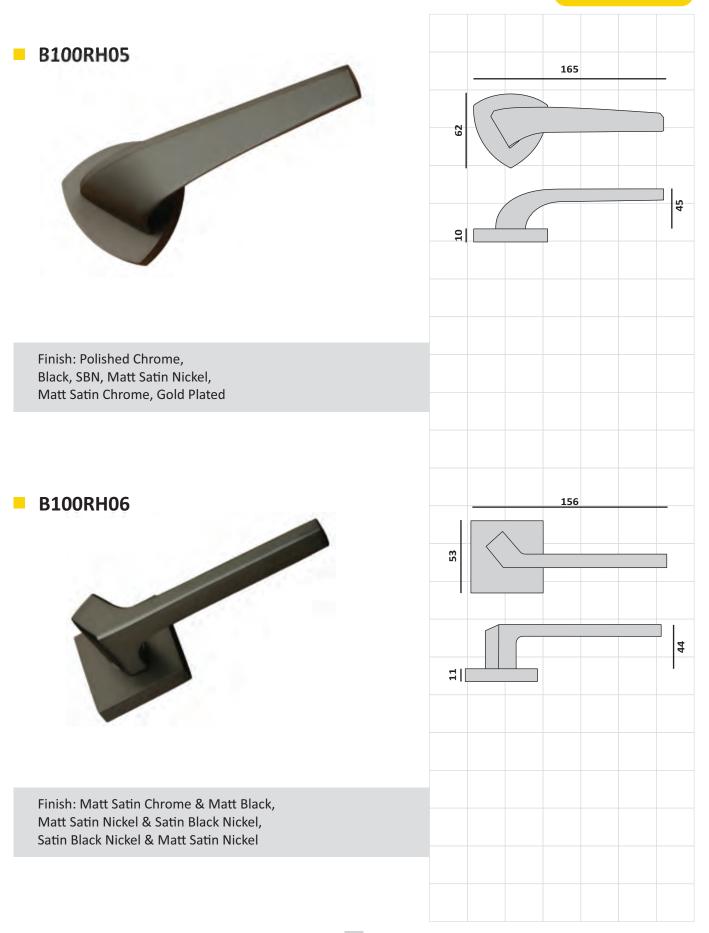


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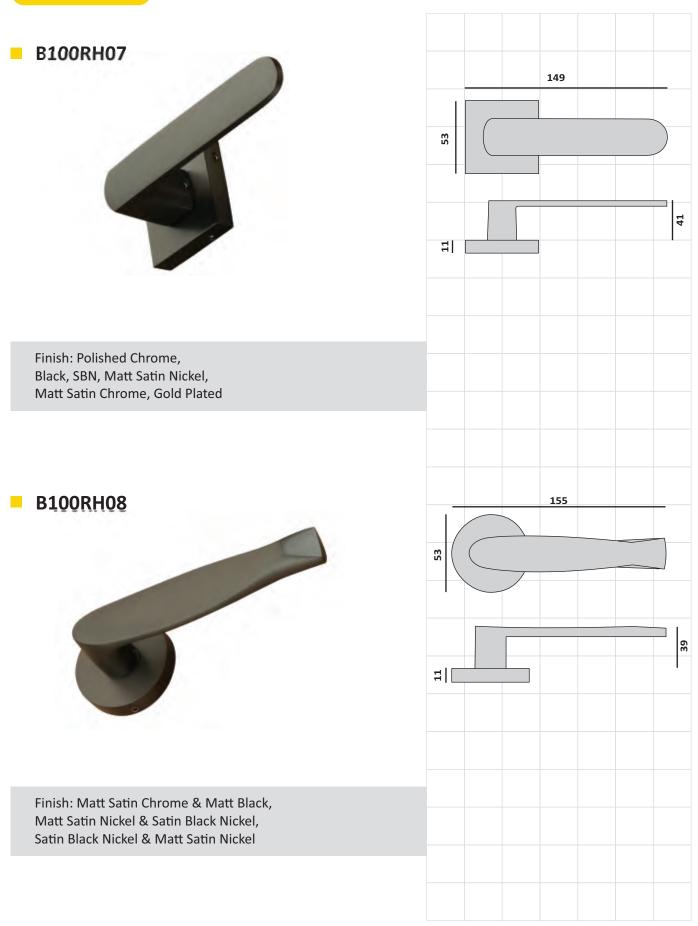
















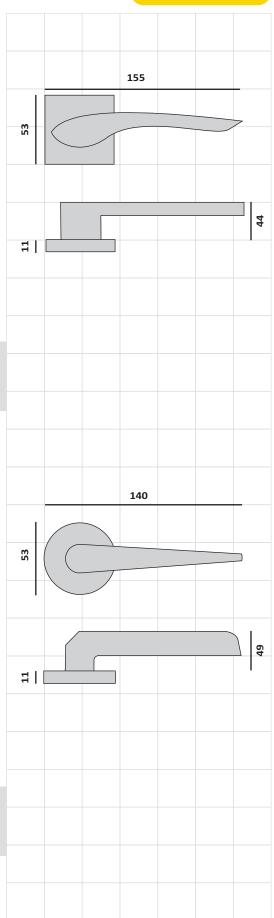
B100RH09



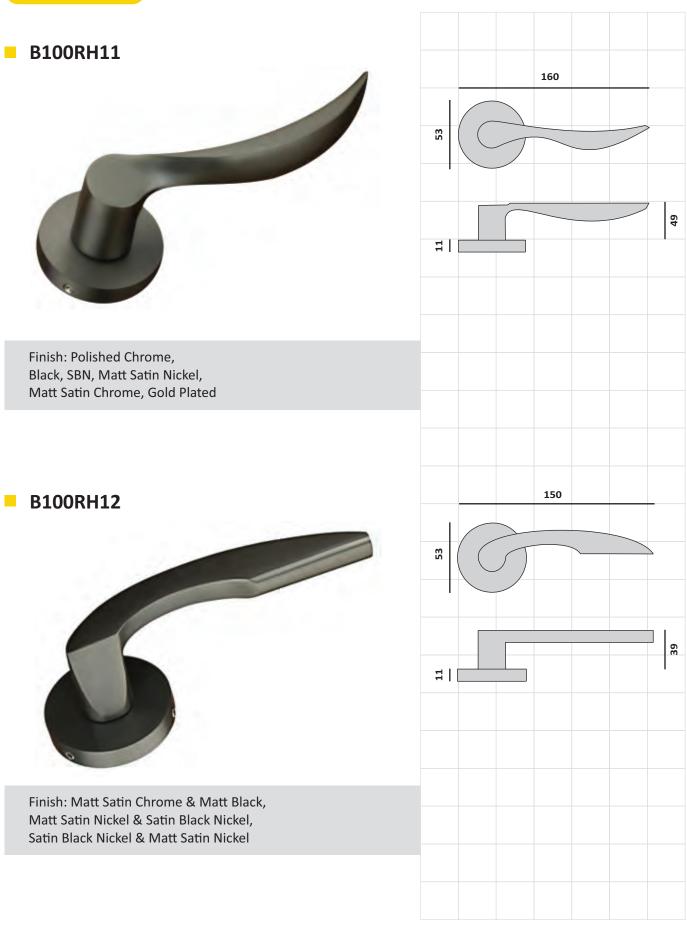
Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

B100RH10











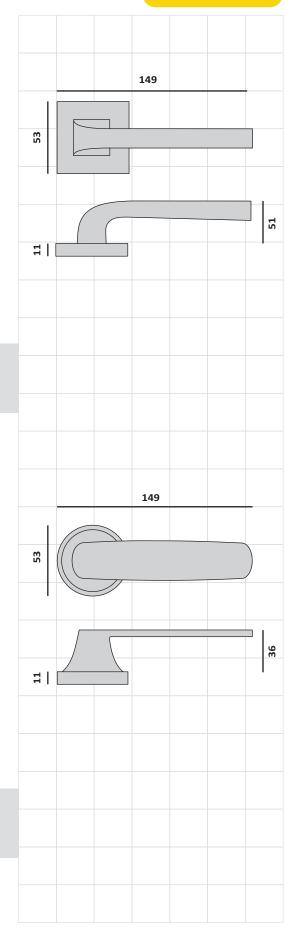


B100RH13

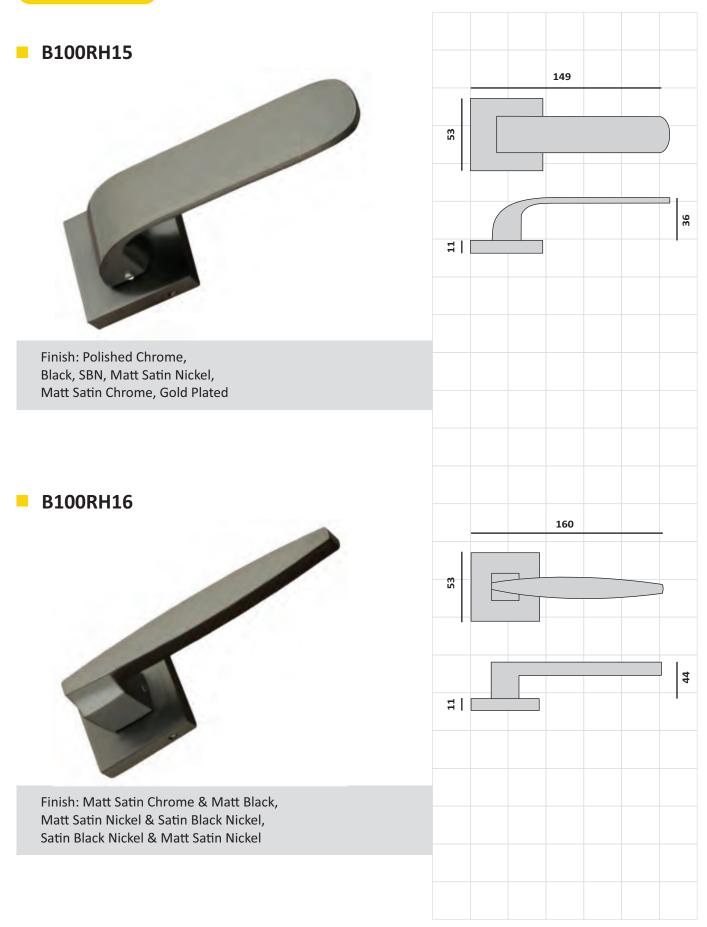


B100RH14













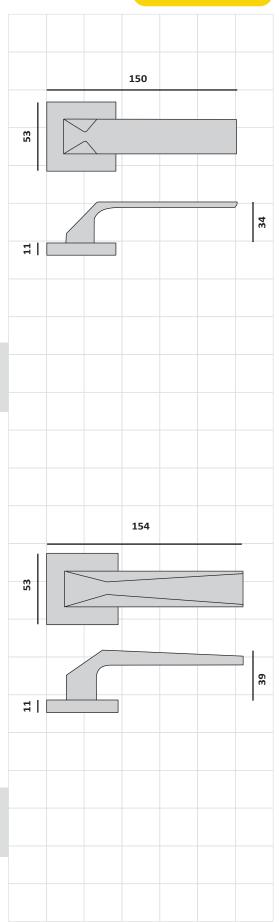
B100RH17



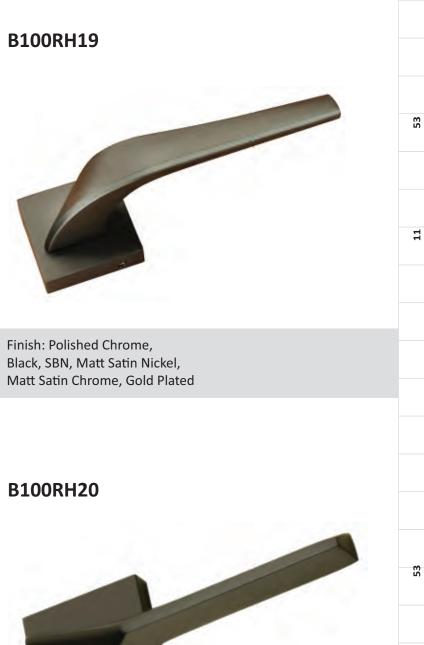
Finish: Polished Chrome, Black, SBN, Matt Satin Nickel, Matt Satin Chrome, Gold Plated

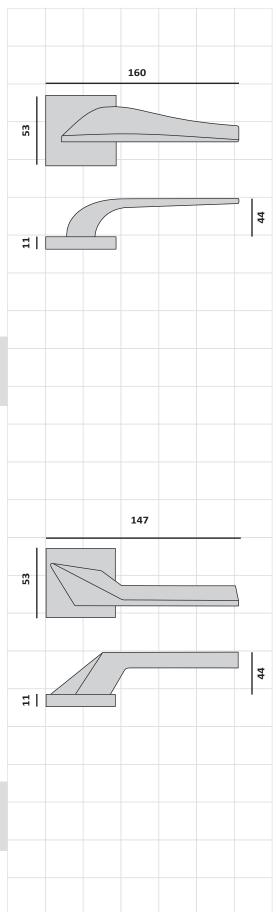
B100RH18





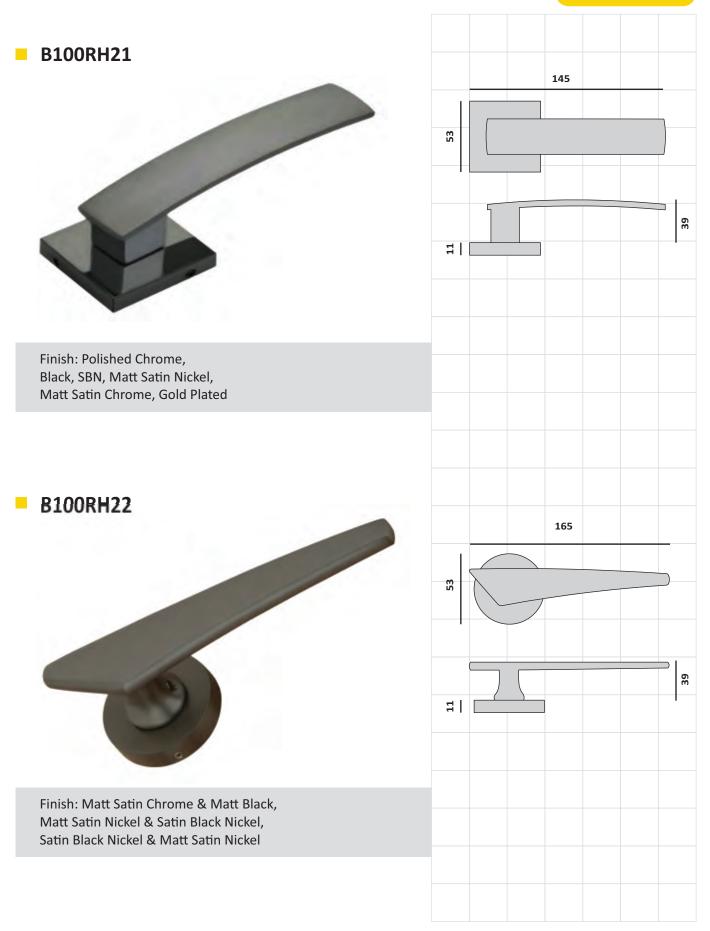






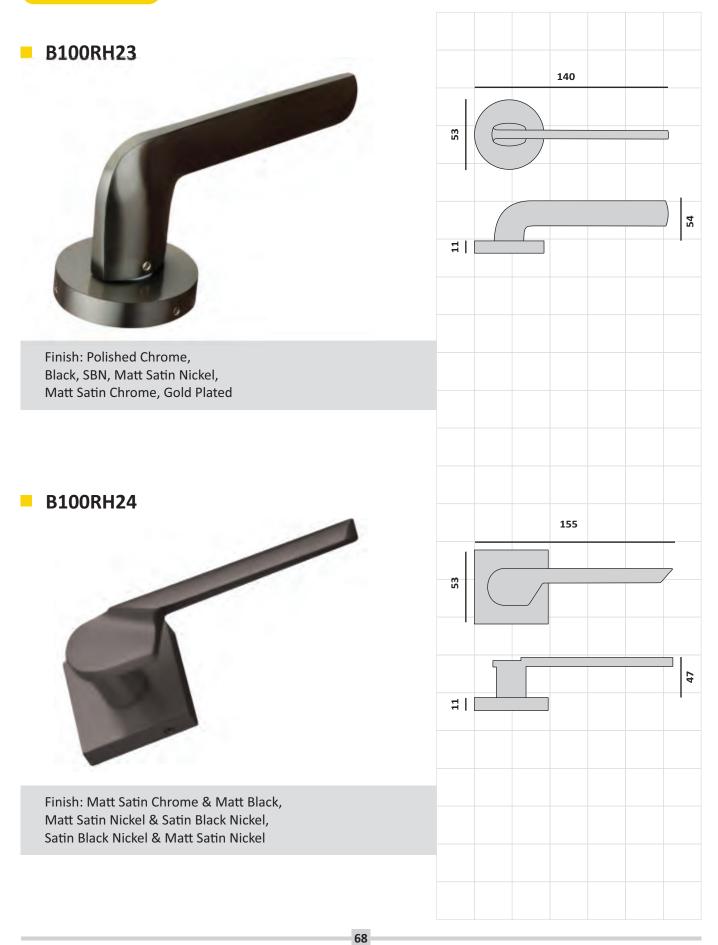
Brass Lever Series





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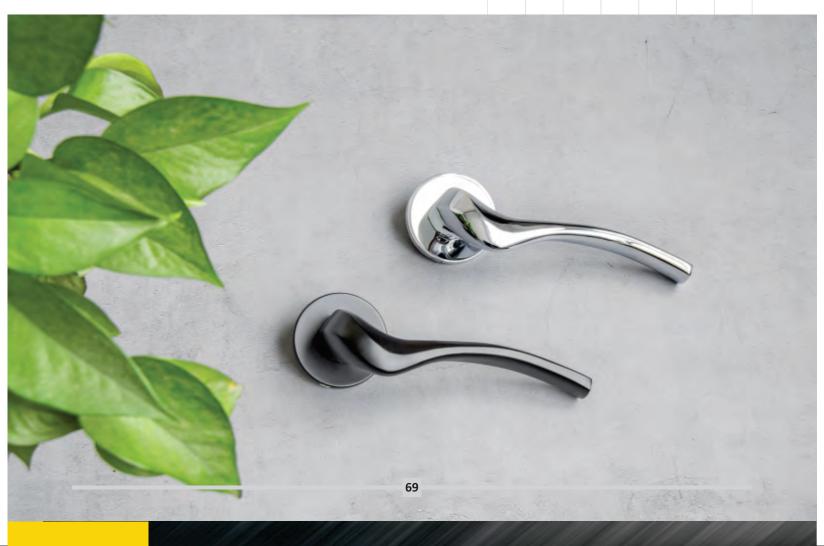


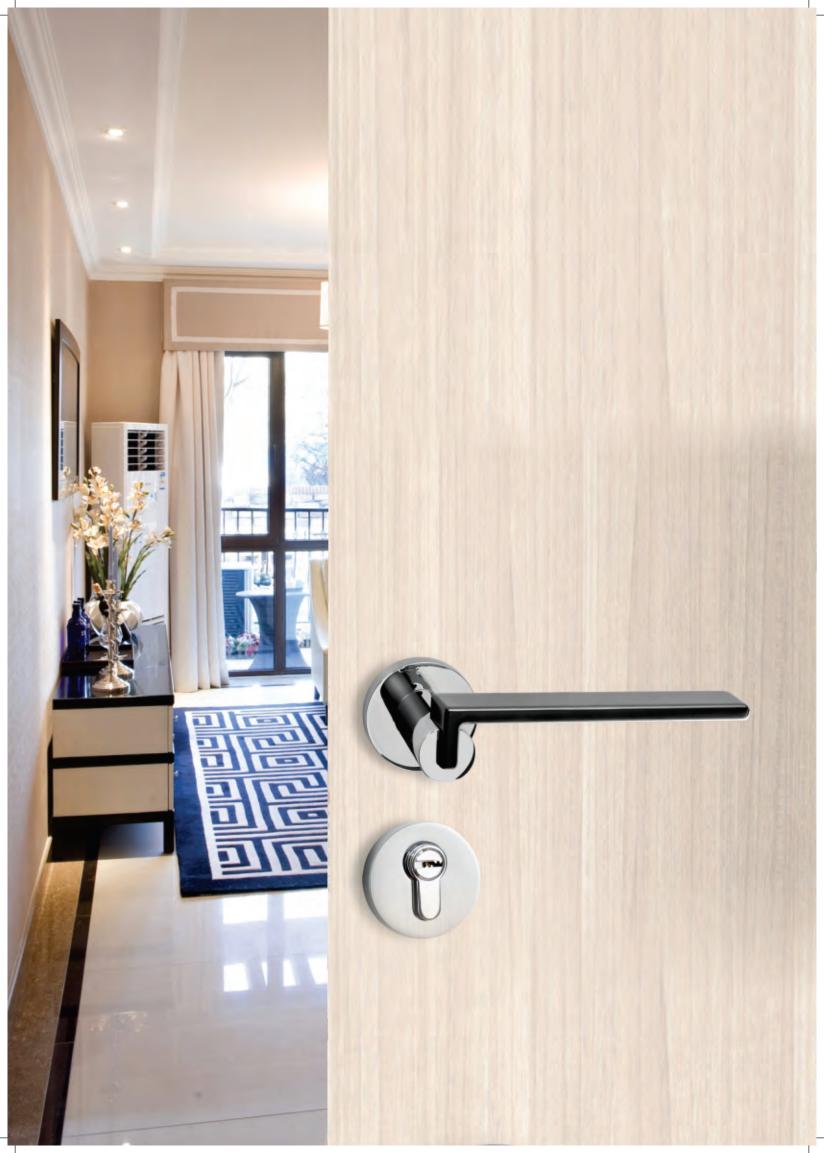




 B100RH25

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Pull Handle







Pull Handle Series

Page no. 73 - 80



Pull Handle 200 Series



Pull Handle 300 Series

Pull Handle 400 Series

Pull Handle 500 Series



DPHA1000 Series

Pull Handle 600 Series



Pull Handle 700 Series





DPHA1300 Series



DPHA900 Series





DPHA1500 Series



DPHA1200 Series







DPHA1600 Series



Pull Handle and Push Plate







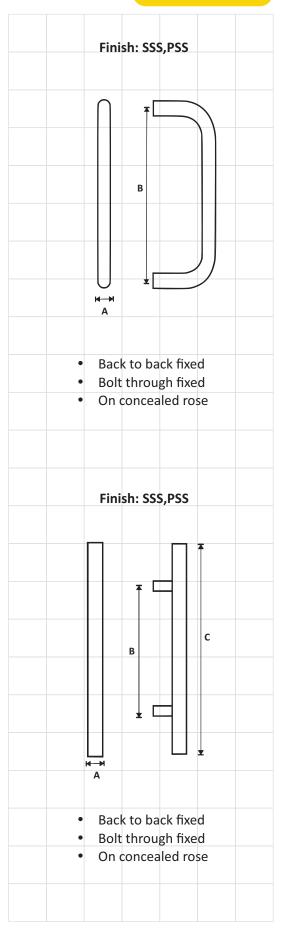


Pull Handle 100 Series



Sizes Available

DPHA101: 19 x 225mm DPHA102: 19 x 300mm DPHA103: 19 x 400mm DPHA104: 22 x 225mm DPHA105: 22 x 300mm DPHA106: 22 x 400mm DPHA107: 25 x 300mm DPHA108: 25 x 450mm DPHA109: 25 x 600mm DPHA110: 32 x 300mm DPHA112: 32 x 600mm DPHA112: 32 x 900mm DPHA114: 32 x 1200mm



Pull Handle 200 Series



Sizes Available

DPHA201: 25 x 300 x 450mm DPHA202: 25 x 450 x 600mm DPHA203: 25 x 600 x 775mm DPHA204: 25 x 800 x 1000mm DPHA205: 25 x 1000 x 1200mm DPHA206: 25 x 1200 x 1400mm DPHA207: 25 x 1400 x 1600mm DPHA208: 25 x 1600 x 1800mm





Pull Handle 300 Series



Sizes Available

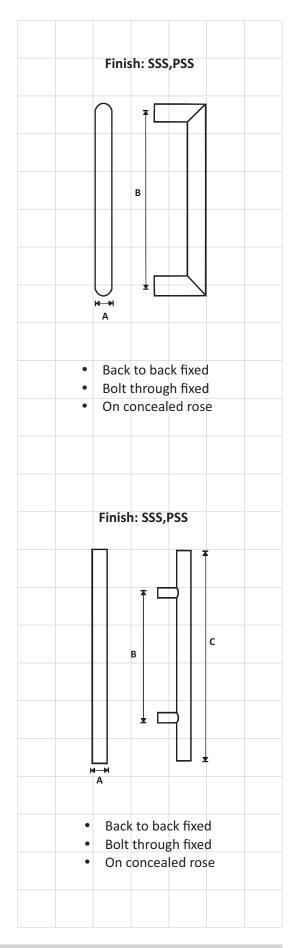
DPHA301: 19 x 150mm DPHA302: 19 x 225mm DPHA303: 19 x 300mm DPHA304: 25 x 300mm DPHA305: 25 x 600mm DPHA306: 32 x 600mm DPHA307: 32 x 750mm DPHA308: 32 x 900mm





Sizes Available

DPHA401: 19 x 225 x 325mm DPHA402: 19 x 300 x 400mm DPHA403: 25 x 225 x 344mm DPHA404: 25 x 300 x 419mm DPHA405: 25 x 450 x 600mm DPHA406: 32 x 300 x 450mm DPHA407: 32 x 450 x 600mm DPHA408: 32 x 600 x 775mm DPHA409: 32 x 1000 x 1200mm DPHD410: 32 x 1200 x 1400mm DPHD411: 32 x 1300 x 1500mm DPHD412: 32 x 1400 x 1600mm





Pull Handle 500 Series Finish: SSS,PSS Ŧ **Sizes Available** DPHA501: 25 x 250mm Α в DPHA502: 32 x 350mm Ŧ Back to back fixed • Bolt through fixed • • On concealed rose Pull Handle 600 Series Finish: SSS,PSS **Sizes Available** DPHA601: 19 x 300 x 400mm DPHA602: 25 x 300 x 419mm DPHA603: 25 x 450 x 600mm DPHA604: 32 x 450 x 600mm С В C Ŧ Back to back fixed • Bolt through fixed • On concealed rose •



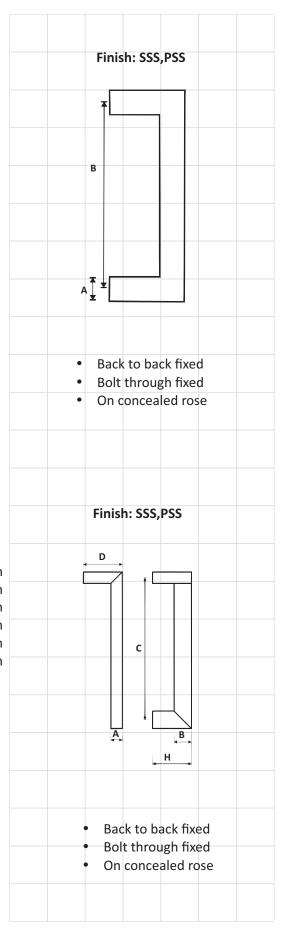


Pull Handle 700 Series



Sizes Available

DPHA701: 19 x 150mm DPHA702: 19 x 225mm DPHA703: 19 x 300mm DPHA704: 19 x 450mm DPHA705: 19 x 600mm DPHA706: 25 x 300mm DPHA707: 25 x 450mm DPHA708: 25 x 600mm DPHA709: 25 x 750mm DPHA710: 25 x 900mm DPHA711: 25 x 1200mm



Pull Handle 800 Series



Sizes Available

DPHA801: 25 x 25 x 300 x 80 x 70mm DPHA802: 25 x 25 x 450 x 80 x 70mm DPHA803: 25 x 25 x 600 x 80 x 70mm DPHA804: 40 x 20 x 300 x 80 x 75mm DPHA805: 40 x 20 x 450 x 80 x 75mm DPHA806: 40 x 20 x 600 x 80 x 75mm

Pull Handle Series

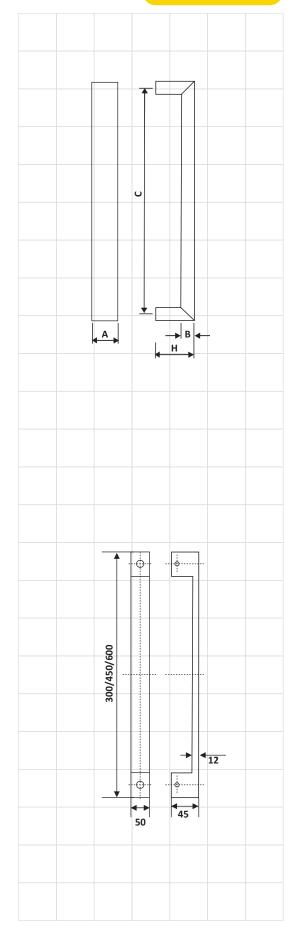


DPHA900 Series



Sizes Available

DPHA901 - 25x13x300 DPHA902 - 25x13x450 DPHA903 - 25x13x600 DPHA904 - 30x15x450 DPHA905 - 30x15x600 DPHA906 - 30x15x800 DPHA907 - 40x20x600 DPHA908 - 40x20x800 DPHA909 - 40x30x600 DPHA910 - 40X30X800



DPHA1000 Series



Sizes Available

DPHA1001 - 300mm DPHA1002 - 450mm DPHA1003 - 600mm



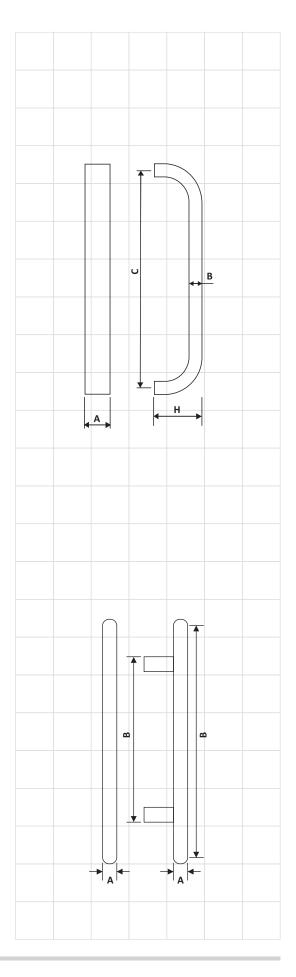


DPHA1100 Series



Sizes Available

DPHA1101 - 40x20x300x70 DPHA1102 - 40x20x450x70 DPHA1103 - 40x20x600x75 DPHA1104 - 40x20x800x75



DPHA1200 Series



Sizes Available

DPHA1201 – 300mm DPHA1202 – 450mm DPHA1203 – 600mm

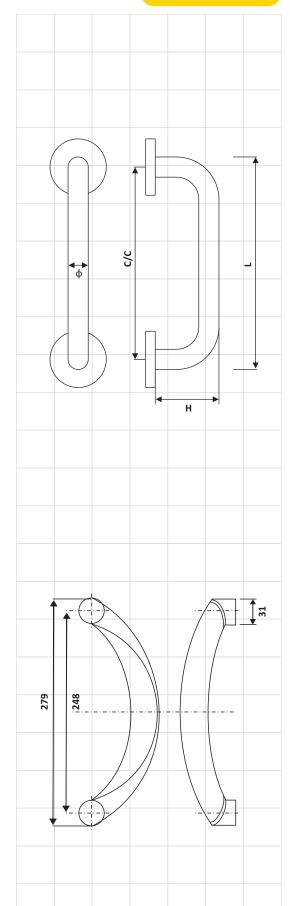


DPHA1300 Series



Sizes Available

DPHA1301 - 19 X 225 DPHA1302 - 19 X 250 DPHA1303 - 19 X 300 DPHA1304 - 19 X 400 DPHA1305 - 19 X 450 DPHA1306 - 22 X 250 DPHA1307 - 22 X 300 DPHA1308 - 22 X 400 DPHA1309 - 22 X 450 DPHA1310 - 22 X 600



DPHA1400 Series



Sizes Available

DPHA1401 - 31x248x279mm



DPHA1500 Series



Sizes Available DPHA1501 – 25x300x70mm

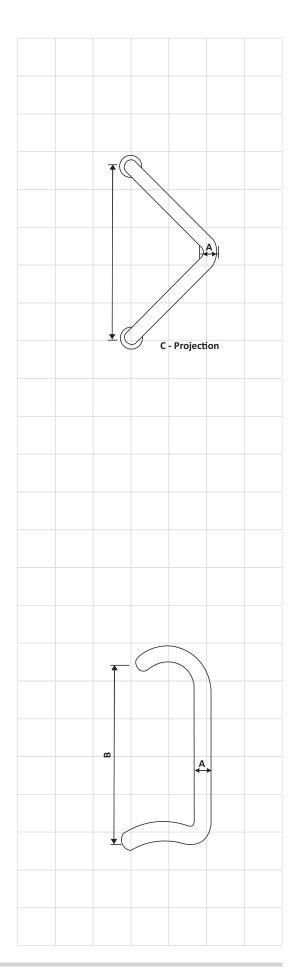
DPHA1502 – 32x300x80mm

DPHA1600 Series



Sizes Available

DPHA1601 - 25x300mm DPHA1602 - 25x450mm DPHA1603 - 32x450mm DPHA1604 - 32x600mm







Pull Handle and Push Plate



Sizes Available POP101: 350 x 100mm for Pull handle of length 225mm POP102: 425 x 100mm for Pull handle of length 300mm

Finish: SSS,PSS

PUSH	:
	I

Sizes Available

PEP101: 300 x 100mm PUSH engraved PEP102: 350 x 100mm PUSH engraved

Finish: SSS,PSS



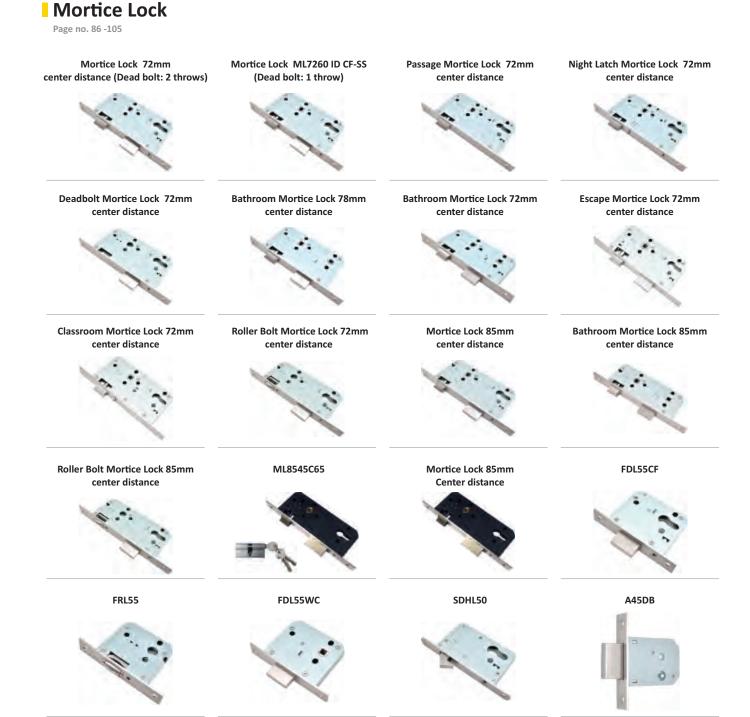
Mortice Lock

C

00



Overview





Sliding Lock for Bathroom Doors

Page no. 106-107





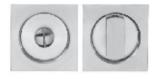
RTR303

RTR304

RTR305



RTR306



Locks and Latches

DBWC25

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Ansi Standard Mortise Lock Series

Page no. 109-122



MLUS003 (ANSI)



MLUS008 (ANSI)





LH101

MLUS023 (ANSI)



LH101

MLUS024 (ANSI)



MLUS024 (ANSI)





MLUS027 (ANSI)

LH101

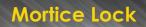






85







Mortice Lock 72mm center distance (Dead bolt: 2 throws)

Specification

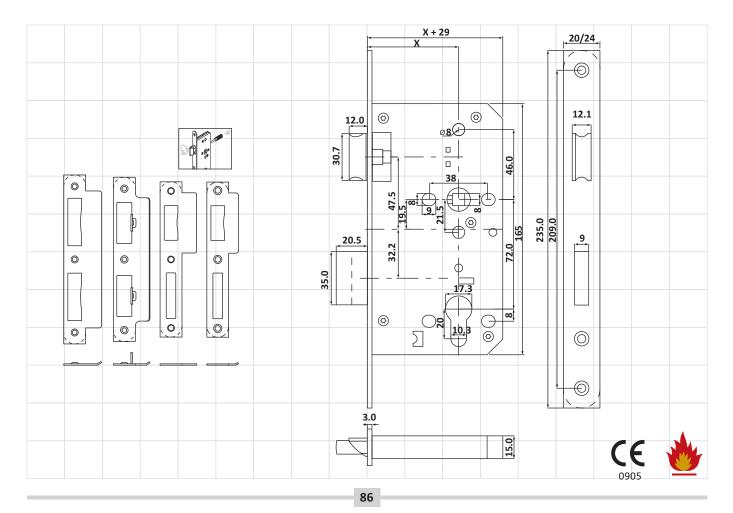
- Center Distance : 72mm, Backset : 50 / 55 / 60 / 65 / 70 / 80mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Deadbolt : SS304/316, 2 throws
- Forend : SS304/316, Size: 235*24 / 20mm, Thickness : 3mm Locking plate : SS304/316, Thickness : 1.5mm
- Follower: SS304, Size : 8*8mm
- Compliance with EN12209 / EN1634-1 / DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G 3 B C 2 0 Fire resistance test (EN1634-1) : 260mins (Steel fire door) 111mins (Timber fire door)

Available Sizes

ML7250CF = 50mm ML7255CF = 55mm ML7260CF = 60mm ML7265CF = 65mm ML7270CF = 70mm ML7280CF = 80mm



Available Finish







Mortice Lock ML7260 ID CF-SS (Dead bolt: 1 throw)

Specification

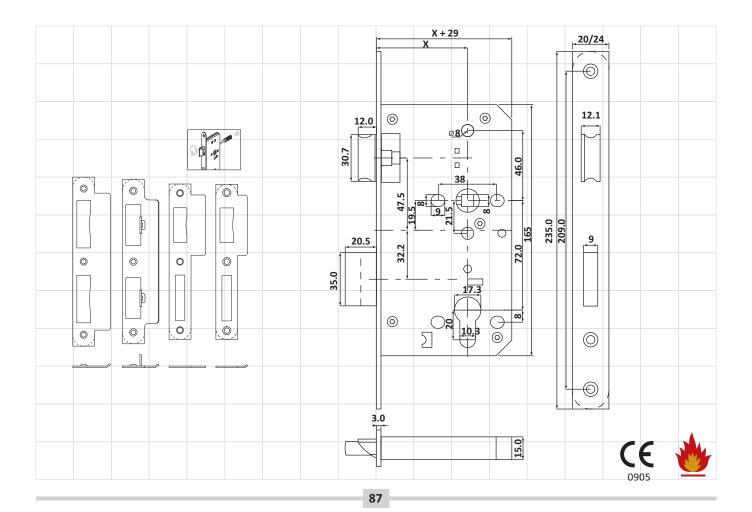
- Center Distance : 72mm, Backset : 60mm
- Case: Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Deadbolt : SS304 / 316, 1 throw
- Forend : SS304 / 316, Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness: 1.5mm
- Follower: SS304, Size: 8*8mm
- Compliance with EN12209 / EN1634-1 / DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G 3 B C 2 0 Fire resistance test (EN1634-1) : 260mins (Steel fire door) 111mins (Timber fire door)

Available Sizes

ML7260ID CF = 60MM



Available Finish







Passage Mortice Lock 72mm center distance

Specification

- Center Distance: 72mm, Backset : 55 / 60 / 65mm
- Case: Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Forend : SS304 / 316, Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate: SS304/316, Thickness : 1.5mm
- Follower : SS304, Size: 8*8mm
- Compliance with EN12209 /EN1634-1 / DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G - B 0 2 0 Fire resistance test (EN1634-1) : 260mins (Steel fire door) 111mins (Timber fire door)

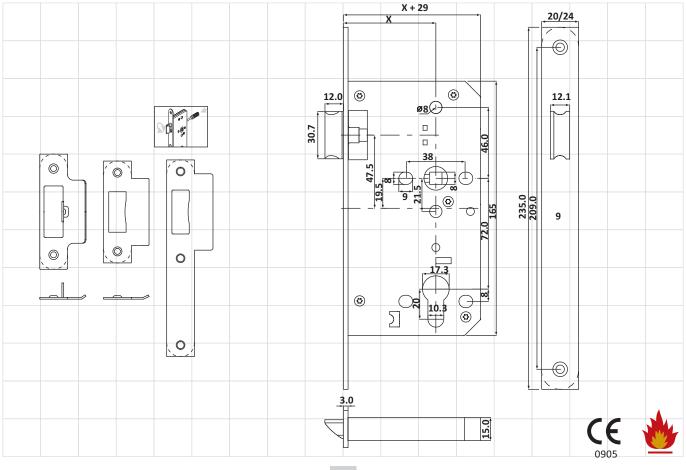


Available Sizes

DLL7255CF = 55mm DLL7260CF = 60mm DLL7265CF = 65mm

Available Finish

SS, PVD Black, PVD Gold, PSS, MAB, AC, PB, Rose Gold, SB



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Night Latch Mortice Lock 72mm center distance

Specification

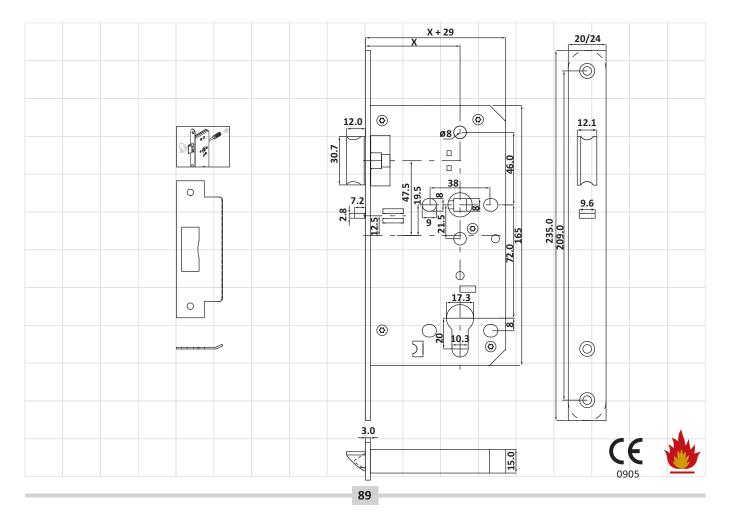
- Center Distance: 72mm, Backset : 55 / 60 / 65mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 /316
- Safety Latch : SS304 / 316
- Forend : SS304/316,Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate : SS304/316,Thickness : 1.5mm
- Follower : SS304, Size : 8*8mm
- Compliance with EN12209 / EN1634-1 / DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G 2 B B 2 0 Fire resistance test (EN1634-1) : 260mins (Steel fire door) 111mins (Timber fire door)



Available Sizes

DLNL7255CF = 55mm DLNL7260CF = 60mm DLNL7265CF = 65mm

Available Finish







Deadbolt Mortice Lock 72mm center distance

Specification

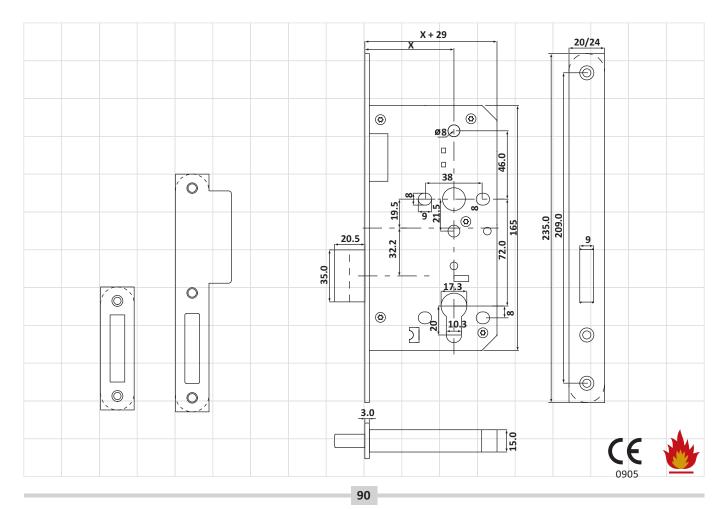
- Center Distance : 72mm, Backset : 55 / 60 / 65mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Deadbolt : SS304 / 316, 2 throws
- Forend : SS304 / 316, Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness : 1.5mm
- Compliance with EN12209 /EN1634-1 /DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G 3 B C 0 0 Fire resistance test (EN1634-1) : 260mins (Steel fire door) 111mins (Timber fire door)



Available Sizes

DLB7255CF = 55mm DLB7260CF = 60mm DLB7265CF = 65mm

Available Finish







Bathroom Mortice Lock 78mm center distance

Specification

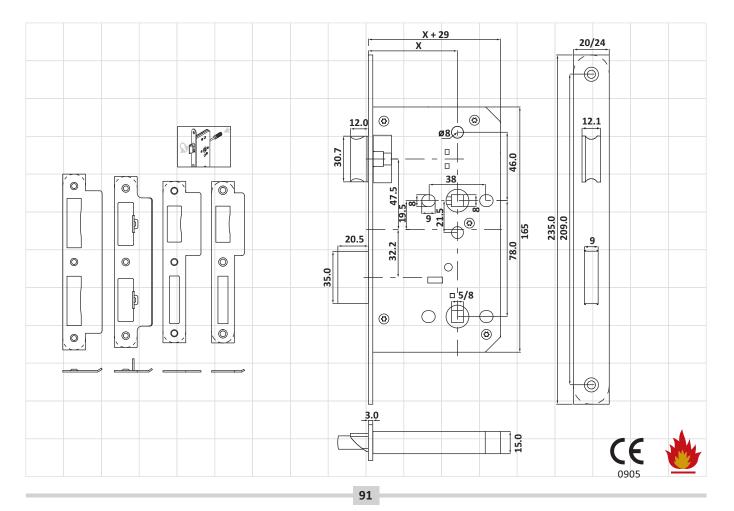
- Center Distance : 78mm, Backset : 55 / 60 / 65mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch: SS304 / 316
- Deadbolt : SS304 / 316, 1 throw
- Forend : SS304/316, Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness : 1.5mm
- Follower : SS304, 8*8mm
- Thumb turn follower : SS304, 5*5 / 8*8mm
- Compliance with EN12209 / EN1634-1 /DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G - B 0 2 0 Fire resistance test (EN1634-1) : 260mins (Steel fire door) 111mins (Timber fire door)

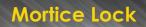
Available Sizes

MLWC7855CF = 55mm MLWC7860CF = 60mm MLWC7865CF = 65mm



Available Finish







Bathroom Mortice Lock 72mm center distance



Specification

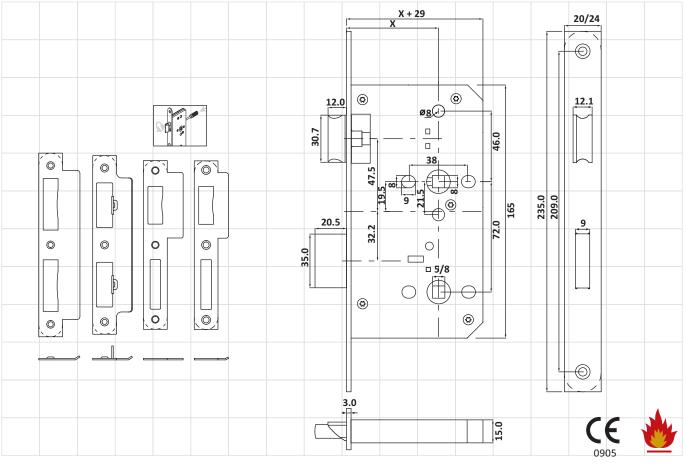
- Center Distance : 72mm, Backset : 60mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Deadbolt : SS304 / 316, 1throw
- Forend : SS304/316, Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate : SS304 / 316, Thickness : 1.5mm
- Follower : SS304, 8*8mm
- Thumb turn follower : SS304, 5*5 / 8*8mm
- 7.Compliance with EN12209 / EN1634-1 / DIN18251 CE Classification (EN12209) : 3 X 9 1 0 G - B 0 2 0 Fire resistance test (EN1634-1): 260mins (Steel fire door) 111mins (Timber fire door)

Available Sizes

MLWC7260 = 60mm



Available Finish SS, PVD Black, PVD Gold, PSS, MAB, AC, PB, Rose Gold, SB



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Escape Mortice Lock 72mm center distance

Specification

- Center Distance : 72mm, Backset : 60mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304/316
- Deadbolt : SS304/316, 1 throw
- Forend : SS304 / 316, Size : 235*24 / 20mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness : 1.5mm
- Follower : SS304, Size : 8*8mm
- Compliance with EN12209 / EN179 / DIN 18251 CE/UKCA Classification (EN12209): 3X910G - B020 CE/UKCA Classification (En179): 376B1452 AB/D Fire resistance test (EN1634-1): 260mins (Steel fire door)

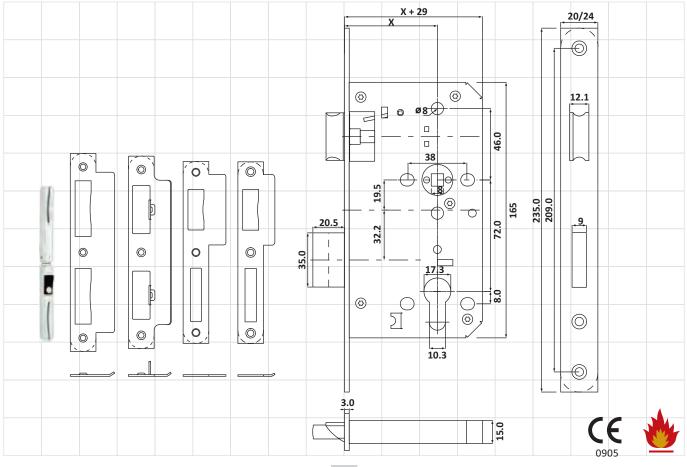
Available Sizes

MLE7260 = 60mm



Available Finish

SS, PVD Black, PVD Gold, PSS, MAB, AC, PB, Rose Gold, SB



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Classroom Mortice Lock 72mm center distance

Specification

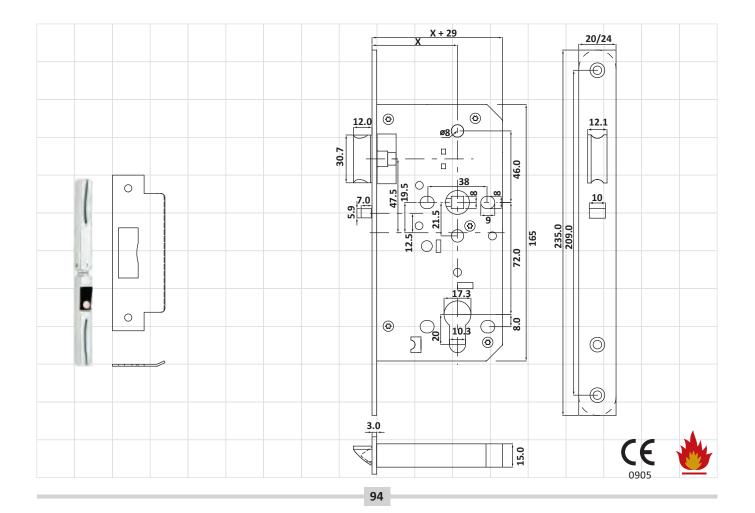
- Center Distance : 72mm, Backset : 55/60mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Safety Latch (Powder Casting) : SS304
- Forend : SS304 / 316, Size : 235*24 / 20 mm, Thickness : 3mm
- Locking plate : SS304 / 316, Thickness : 1.5 mm
- Follower : SS304, Size : 8*8 mm
- Compliance with EN12209 / DIN 18251 EN12209-2016 : 3 X 800G20



Available Sizes

MLC7255 = 55mm MLC7260 = 60mm

Available Finish







Roller Bolt Mortice Lock 72mm center distance

Specification

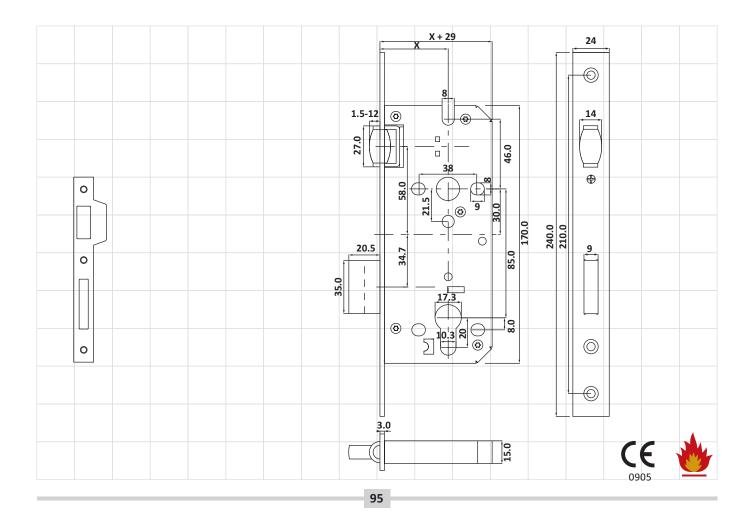
- Center Distance : 85mm, Backset : 55 / 60 mm
- Case: Galvanize steel SECC, Thickness : 1.5mm
- Deadbolt : SS304/316, 2 throws
- Roller : SS304/316
- Forend : SS304/316, Size : 235*20/22/24mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness : 1.5mm
- Compliance with EN12209 / DINI8251



Available Sizes

DLRB7255 = 55mm DLBR7260 = 60mm

Available Finish







Mortice Lock 85mm center distance

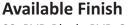
Specification

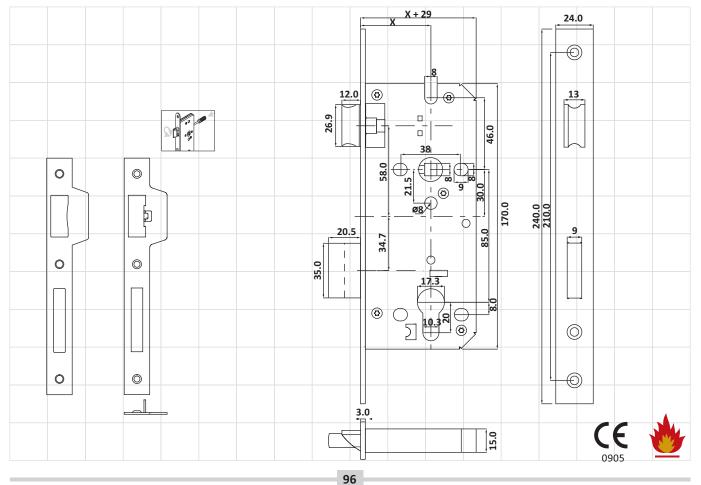
- Center Distance : 85mm, Backset : 45/ 50/ 55/ 60mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Deadbolt : SS304 / 316, 2 throws
- Forend : SS304 / 316, Size : 240*24mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness : 1.5 mm
- Follower : SS304, Size : 8*8mm
- Compliance with EN12209 / EN1634-1 CE Classification (EN12209) : 3 X 9 1 0 G 3 B C 2 0 Fire resistance test (EN1634-1) : 260 mins (Steel fire door) 111mins(Timber fire door)



Available Sizes

ML8545CF = 45mm ML8550CF = 50mm ML8555CF = 55mm ML8560CF = 60mm









Bathroom Mortice Lock 85mm center distance

Specification

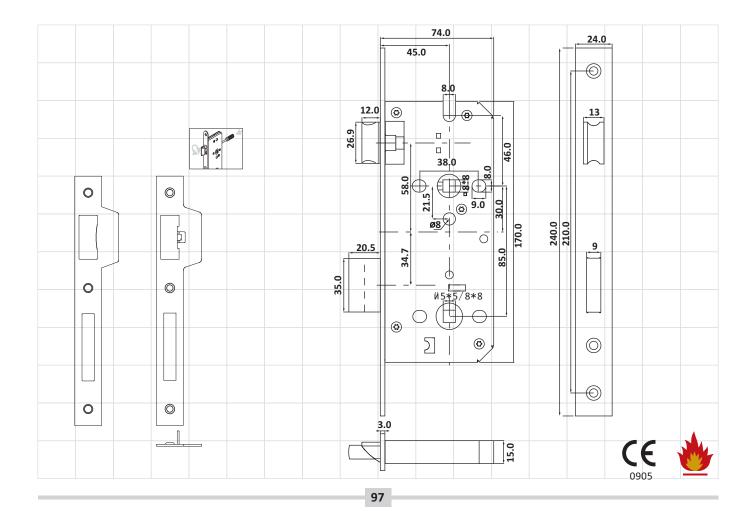
- Center Distance : 85mm, Backset : 45mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Latch : SS304 / 316
- Deadbolt : SS304 / 316, 1 throw
- Forend : SS304 / 316, Size : 240*24 mm, Thickness : 3mm
- Locking plate : SS304/316, Thickness : 1.5mm
- Follower : SS304, 8*8mm
- Thumb turn follower : SS304, 5*5 / 8*8mm
- Compliance with EN12209



Available Sizes

MLWC8545 = 45mm

Available Finish







Roller Bolt Mortice Lock 85mm center distance

Specification

- Center Distance : 85mm, Backset : 50 / 55mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Deadbolt : SS304 / 316, 2 throws
- Roller : SS304 / 316
- Forend : SS304 / 316, Size : 240*24mm, Thickness : 3mm
- Locking plate : SS304 / 316, Thickness : 1.5mm
- Compliance with EN12209

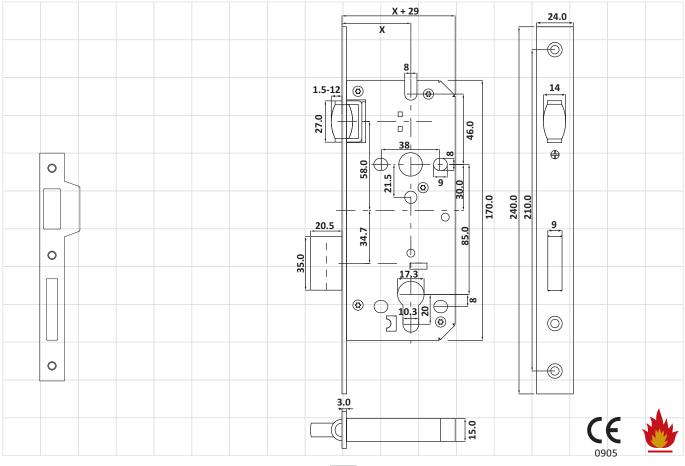


Available Sizes

DLRB8550 = 50mm DLRB8555 = 55mm DLRB8560 = 60mm

Available Finish

SS, PVD Black, PVD Gold, PSS, MAB, AC, PB, Rose Gold, SB



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ML8545C65

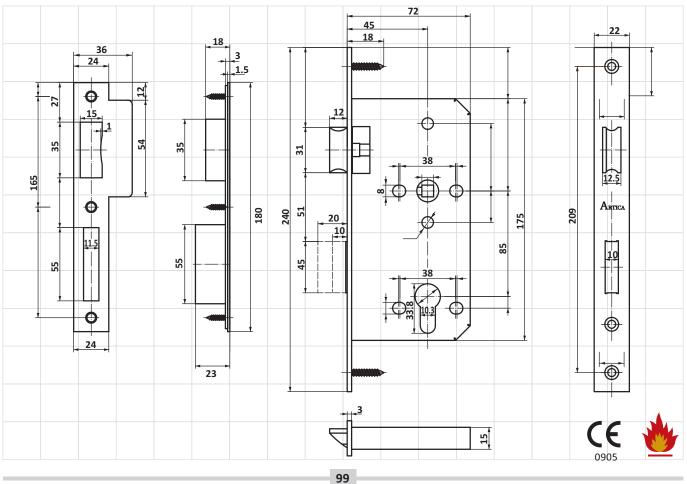
Specification

45mm backset 85mm centre Material: SS 202 For wooden and steel doors For single leaf doors Optional for rebated or non-rebated doors Suitable for external fire and smoke doors For Euro-profile cylinders With key action Double throw deadbolt of 20mm projection



Available Sizes ML8545C65 ML8545C70

Available Finish





Mortice Lock 85mm Center distance

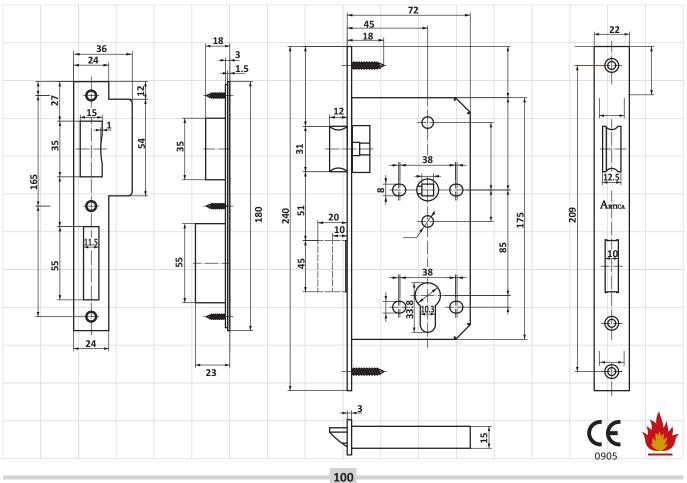
Specification

20mm, 25mm, 30mm, 45mm backset 85mm centre Material: SS 202 For wooden and steel doors For single leaf doors Optional for rebated or non-rebated doors Suitable for external fire and smoke doors For Euro-profile cylinders With key action Double throw deadbolt of 20mm projection

Available Sizes

ML8520 ML8525 ML8530 ML8540 ML8545

Available Finish







FDL55CF

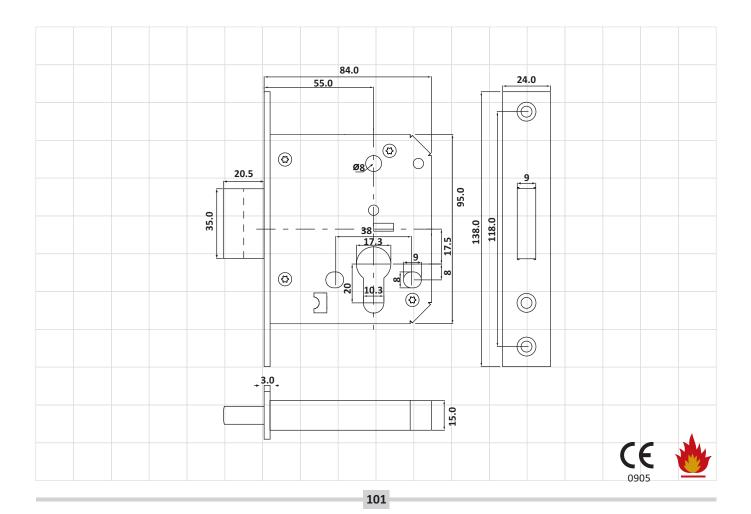


Specification

- Backset : 55mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Deadbolt : SS304, 2 throws
- Forend : SS304, Size : 138*24mm, Thickness : 3mm
- Locking plate: SS304, Thickness : 1.5mm



Available Finish





Designs that suit your lifestyle

FRL55



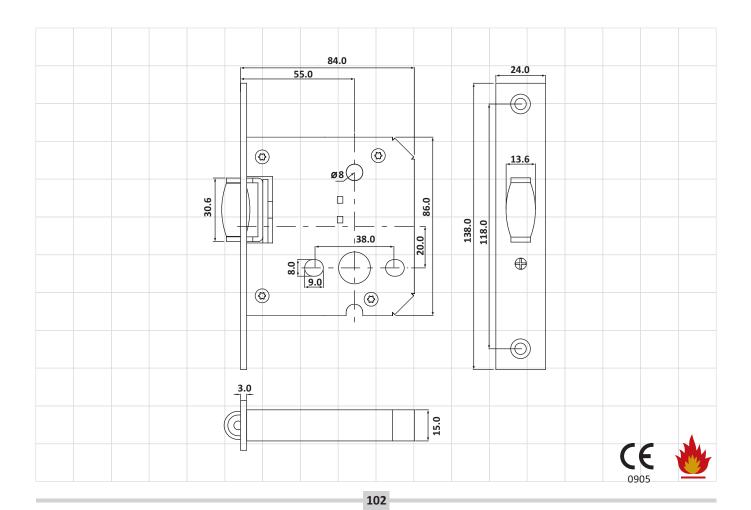
Mortice Lock

Specification

- Backset : 55mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Roller : SS304
- Forend :SS304, Size:138*24mm, Thickness : 3mm
- Locking plate : SS304, Thickness : 1.5mm



Available Finish







FDL55WC

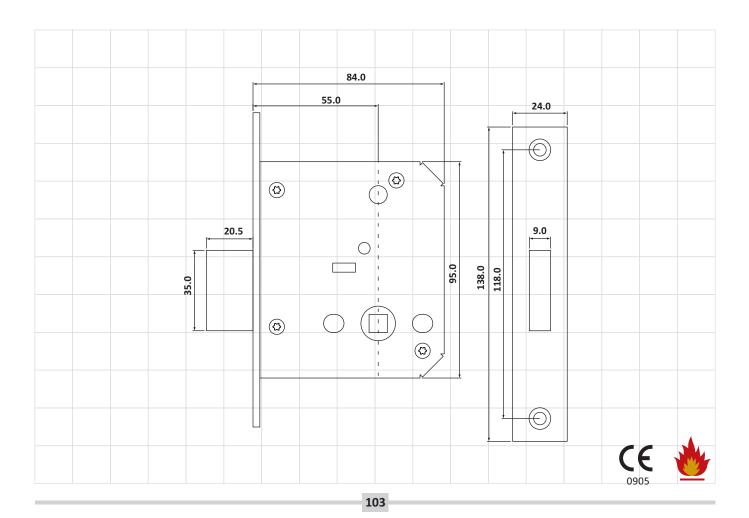


Specification

- Backset : 55mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Dead bolt : SS304 (1 throw)
- Follower : SS304, Size : 5*5/8*8mm
- Forend : SS304, Size : 138*24mm, Thickness : 3.0mm
- Locking plate : SS304, Thickness : 1.5mm



Available Finish





SDHL50

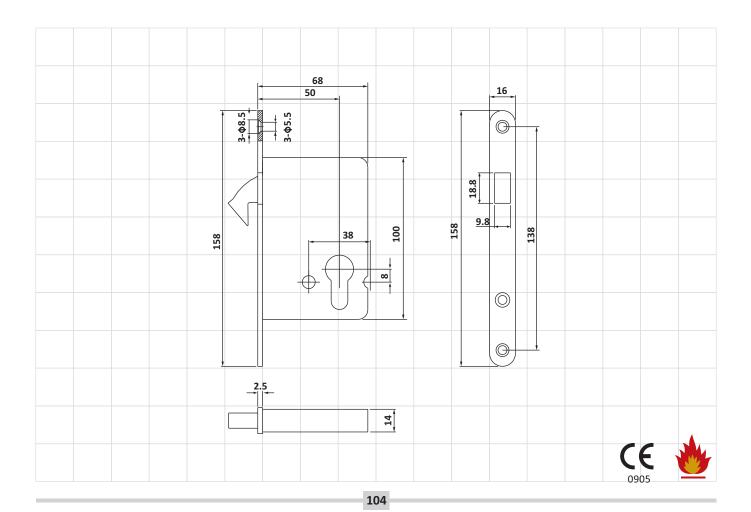


Specification

- Backset : 50mm
- Case : Galvanize steel SECC, Thickness : 1.5mm
- Hook (Casting) : SS304
- Forend : SS304, Size : 158*16mm, Thickness : 2.5mm
- Locking plate : SS304, Thickness : 2.5mm



Available Finish







A45DB

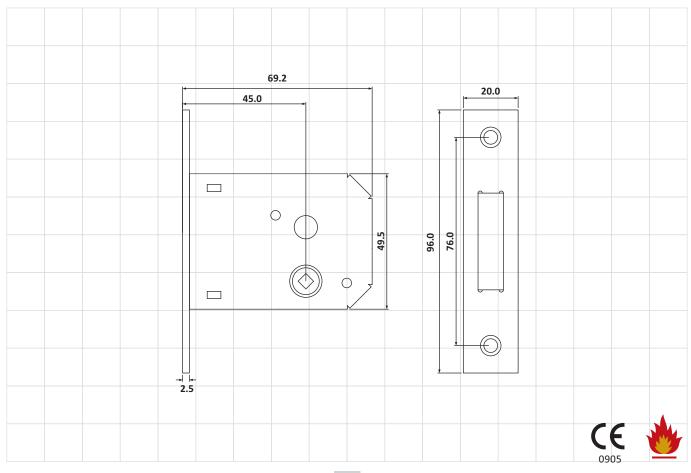
Specification

- Backset: 45mm
- Case: : electrolytic zinc steel sheet SECC, material thickness: 1.5mm
- Follower : iron (outsourced S304)
- Forend : SS201, size: 96*20mm, thickness: 2.5mm Locking Plate: SS201, thickness: 1.5mm



Available Finish

SS, PVD Black, PVD Gold, PSS, MAB, AC, PB, Rose Gold, SB



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Sliding Lock for Bathroom Doors

SDHL50WC





Features

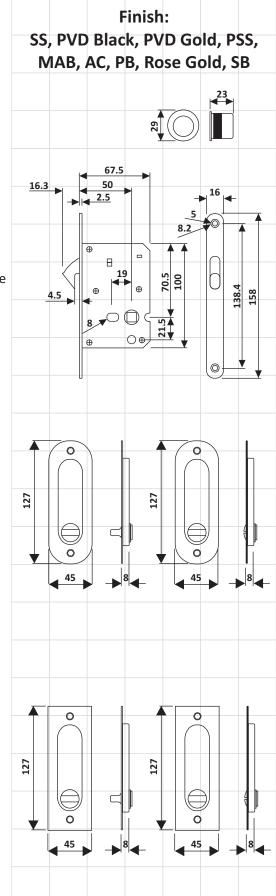
- 50mm backset
- Supplied with Door Edge Pull
- Various designs of flush pulls with turn and release available

RTR303



RTR304



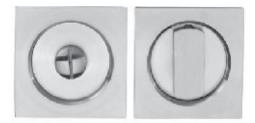


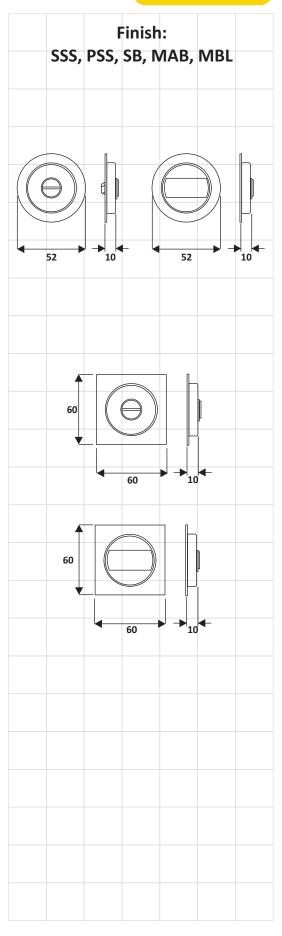


RTR305



RTR306







DBWC25

Locks and Latches

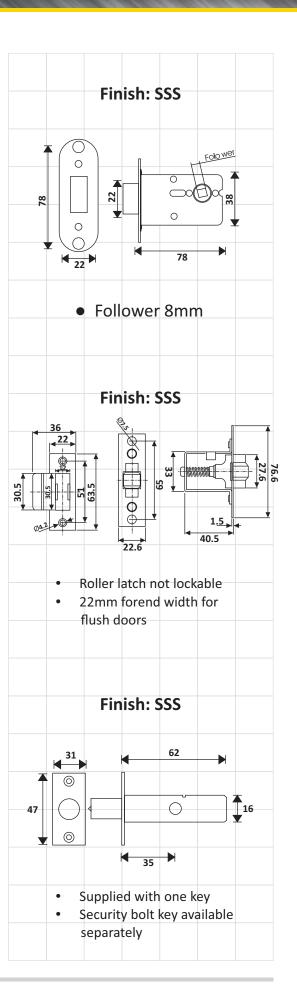


RLS762S- Stainless Steel RLB7622 - Brass



Security Bolt - ASB144





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AMERICAN STANDARD SPLIT LOCK SERIES





LH101



Sectional Trims Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:45-57mm Suitable for : Wooden doors/Metal doors

LH102



Sectional Trims Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:45-57mm Suitable for : Wooden doors/Metal doors

LH103

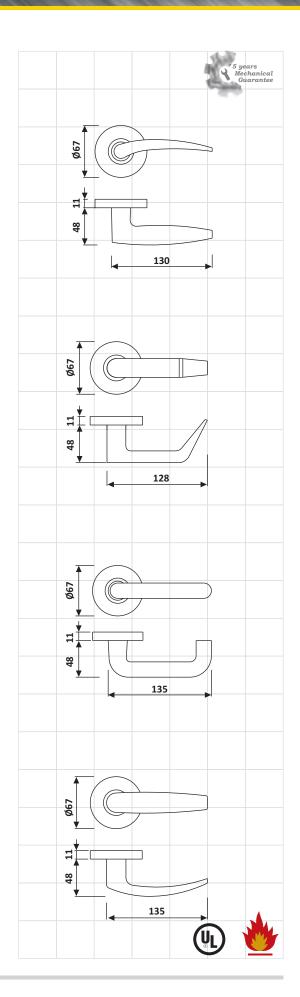


Sectional Trims Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:45-57mm Suitable for : Wooden doors/Metal doors

LH104



Sectional Trims Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:45-57mm Suitable for : Wooden doors/Metal doors

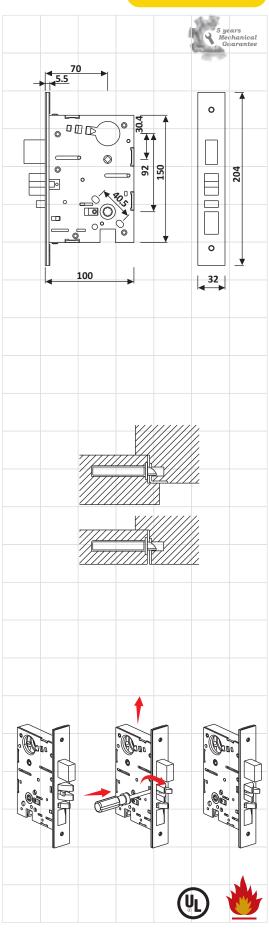






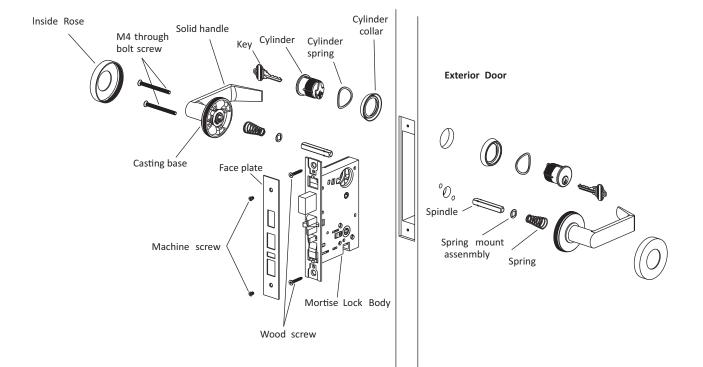
- 1. Application : For rebated or flush door
- Marteial : Stainless steel face plate ,latch bolt ,dead bolt ,Brass Cylinder. Lock case : steel
- 3. Lock size : 70x92mm
- 4. Application door : 45-57mm
- 5. Closure : Prepared for profile cylinder
- 7. Face plate : round or square Standard : A156.13

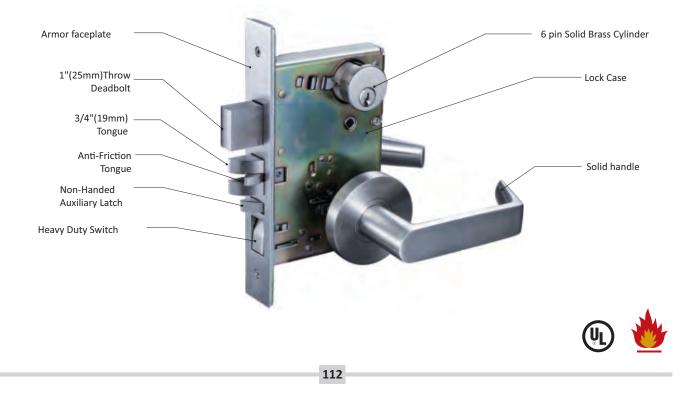






5 years Mechanical Guarantee







MLUS008 (ANSI F02/F19 Privacy with Deadbolt

Latch bolt retracted by knob / lever from either side. Deadbolt thrown or retracted by inside thumbturn. Throwing deadbolt locks outside knob / lever. Rotating inside knob / lever simultaneously retracts deadbolt and latch bolt, and unlocks outside knob / lever. To unlock from outside, remove emergency button, insert emergency button in access hole and rotate. Inside knob / lever is always free for immediate egress.

MLUS003 (ANSI)F01

Passage

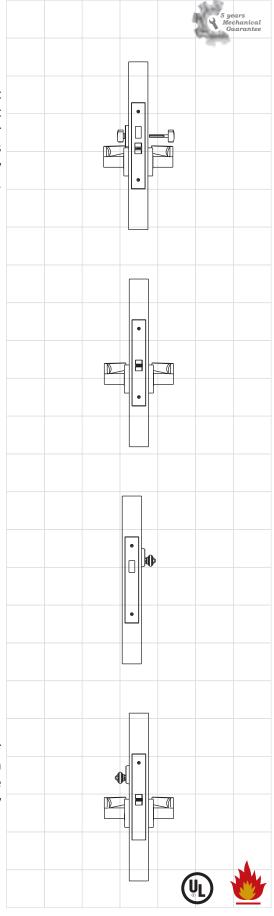
Latch bolt operated by lever from either side at all times. Inside lever is always free for immediate exit.

MLUS007 (ANSI) F18 Cylinder Lock

Deadbolt thrown or retracted by key from one side. No trim on opposite side.

MLUS003 (ANSI) F05 Classroom

Outside key locks and unlocks outside lever. Outside lever retracts latchbolt unless outside lever is locked by key. When outside lever is locked, unlocked from outside by key or by inside lever. Inside lever is always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed.







MLUS024 (ANSI) F21 Dormitory/Bedroom

Latchbolt retracted by knob or lever from ether side. Deadbolt extended or retracted by key outside or thumbturn inside.

MLUS026 (ANSI) F06 Classroom Holdback Lock

Latch bolt retracted by knob / lever from either side unless outside is locked by key. When locked, latch bolt retract-ed by key outside or knob / lever inside · Auxiliary latch deadlocks latch bolt when door is locked. Depress inside knob / lever and turnkey 360° for holdback feature.

MLUS023 (ANSI) F07 Storeroom

Latch bolt operated by key from outside or rotating inside lever, outside lever is always inoperative. Auxiliary latch deadlocks latch bolt when door is closed. Inside lever is always free for immediate egress.

MLUS023 (ANSI) F09 Apartment Entrance / Vestibule

Latch bolt operated by lever from either side except when outside lever is locked by inside key. Outside key or inside lever will retract latch when locked. Key inside locks and unlocks outside lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.



MLUS023 (ANSI) F11 Dormitory/Exit Lock

Latch bolt retracted by lever from either side unless outside lever is made inoperative by operating toggle button. Dead bolt projected by key from either side. Dead bolt retracted by key outside.

Operating inside lever retracts both dead bolt and latch bolt simultaneously.

MLUS023 (ANSI) F13 Corridor/Exit

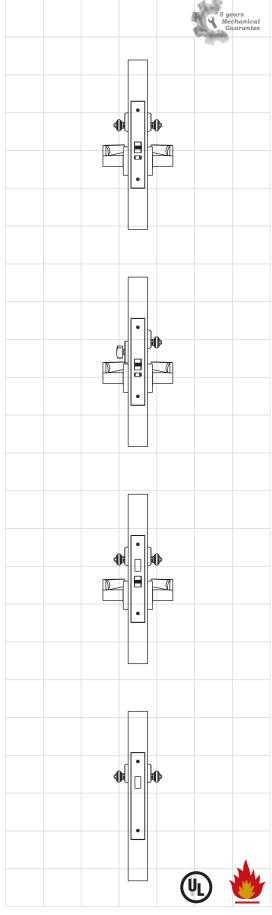
Latch bolt retracted by knob / lever from either side. Deadbolt thrown or retracted by key outside or inside thumbtu-rn. Throwing deadbolt locks outside knob / lever. Turning inside knob / lever simultaneously retracts deadbolt and latch bolt and unlocks outside knob / lever. Inside knob / lever is always free for immediate egress.

MLUS008 (ANSI F14 Store Door Lock

Latch bolt operated by lever from either side. Deadbolt projected or retracted by key on either side. Latch bolt and deadbolt are independent of each other.

MLUS007 (ANSI) F16 Double Cylinder Lock

Deadbolt operated by key from either side





MLUS027 (ANSI) F04 Office

Latch bolt retracted by key outside and inside lever when outside lever is locked. Outside lever retracts latch bolt unless outside lever is locked by operating toggle button. Outside lever is locked and unlocked by toggle button. Key outside locks outside lever only. When latch bolt is retracted by inside lever, outside lever remains locked. Auxilliary latch deadlocks latchbolt when door is closed. Inside lever is always free.

MLUS024 (ANSI) F20/F86

Entrance

Latch bolt retracted by lever from either side unless outside lever is locked by operating toggle button. Deadbolt projected by key from outside or by thumbturn from inside. Both deadbolt and latch bolt are retracted by inside le-ver simultaneously.

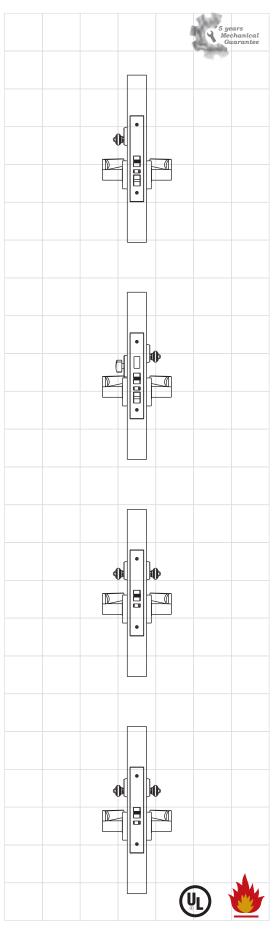
Latchbolt is deadlocked when outside lever is locked or when deadbolt is projected. Outside lever is unlocked by toggle button if deadbolt is retracted. Inside lever is always free for immediate egress.

MLUS023 (ANSI) F30 Institution Lock

Latch bolt retracted by key from either side. Knob/lever on both sides always inoperative. Auxiliary latch deadlocks latch bolt when door is locked.

MLUS023 (ANSI) F32 Classroom Security Lock

Latch bolt retracted by knob / lever from either side unless outside is locked by key from either side. When outside lever is locked, latchbolt is retracted by key outside or lever inside. Turning key from either side locks and unlocks outside lever. Auxiliary latch deadlocks latch bolt when door is locked. Inside knob / lever is always free for immediate egress.





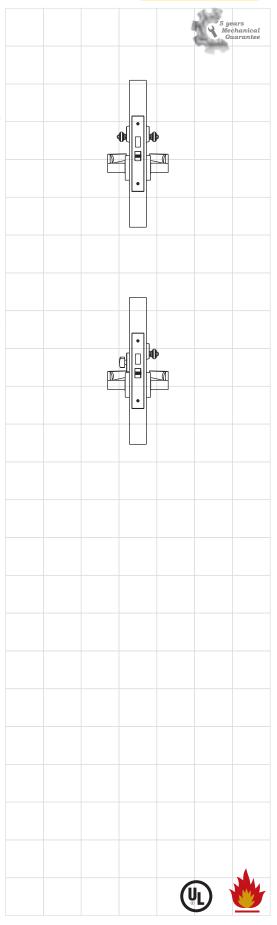
MLUS025 (ANSI) F33

Classroom Security Lock w/ Deadbolt

Latch bolt retracted by outside lever unless outside lever is locked by key from inside or outside. Deadbolt projected or retracted by key outside. Operating inside lever retracts both deadbolt and latch bolt simultaneously and unlock outside lever. Inside knob / lever is always free for immediate egress.

MLUS008 (ANSI) F65 Closet/Storeroom

Latch bolt retracted by knob or lever from either side. Deadbolt extended or retracted by key outside.





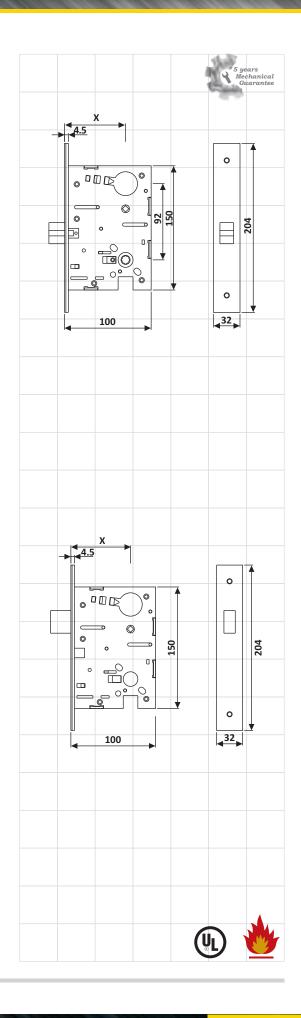
MLUS003 (ANSI)



American Standard Function 7092: X=70mm Centre Distance:92mm,Backset:70mm Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:44-57mm Suitable for : Interior door locks ,swinging door handle locks.

MLUS007(ANSI)







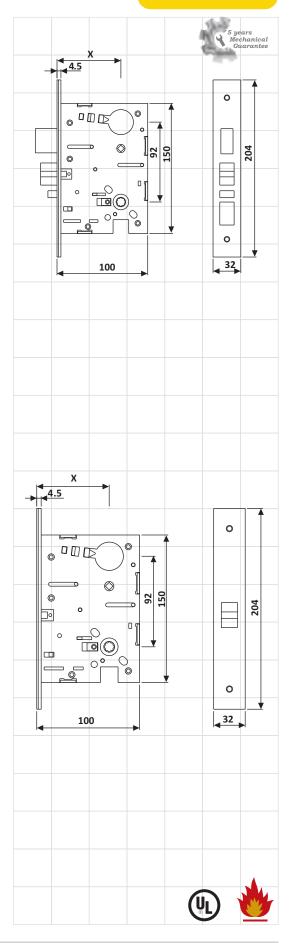
MLUS024 (ANSI)



American Standard Function 7092: X=70mm Centre Distance:92mm,Backset:70mm Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:44-57mm Suitable for : Interior door locks ,swinging door handle locks.

MLUS003 (ANSI)







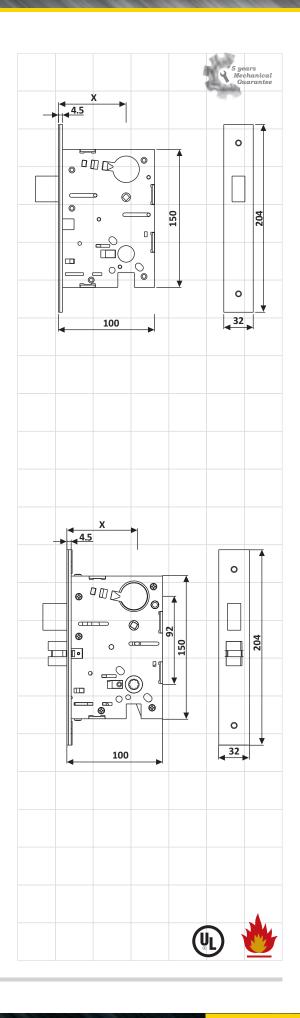
MLUS007 (ANSI)



American Standard Function 7092: X=70mm Centre Distance:92mm,Backset:70mm Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:44-57mm Suitable for : Interior door locks ,swinging door handle locks.

MLUS008 (ANSI)







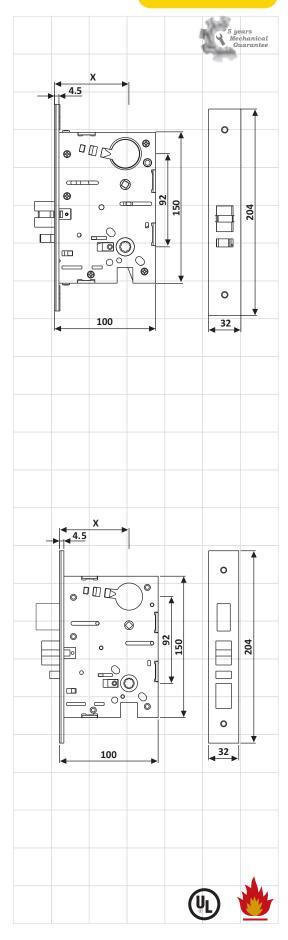
MLUS023 (ANSI)



American Standard Function 7092: X=70mm Centre Distance:92mm,Backset:70mm Material : Stainless steel Finish : Satin Stainless steel Suitable for door thickness:44-57mm Suitable for : Interior door locks ,swinging door handle locks.

MLUS024 (ANSI)

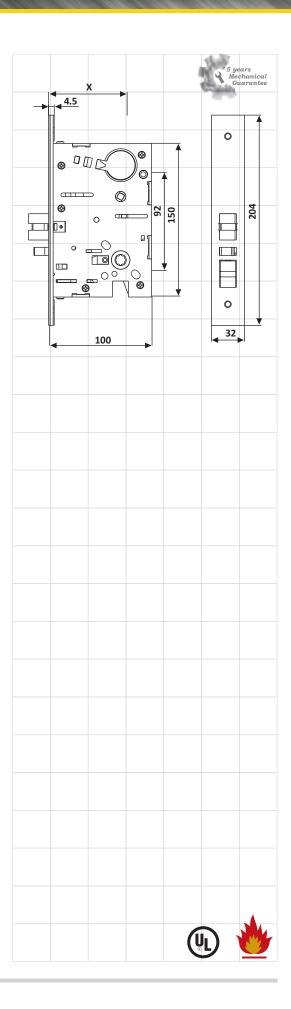




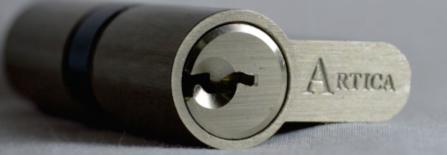


MLUS027 (ANSI)





Cylinder





Overview

Page no. 125--128

European Profile Double Cylinder



European Profile Double Cylinder - Dimple Key



European Profile Single Cylinder



European Profile Key and Turn Cylinder - Dimple Key



European Profile Key and Turn Cylinder



Oval Cylinder, Normal Key



European Profile Turn and Emergency Release Cylinder







European Profile Double Cylinder



Available Sizes in Normal Keyed Cylinder EPC60NKK : 60mm, 5 Pins EPC70NKK : 70mm, 5 Pins EPC80NKK : 80mm, 5 Pins EPC90NKK : 90mm, 5 Pins EPC100NKK : 100mm, 5Pins EPC120NKK : 120mm, 5 Pins

European Profile Single Cylinder



Available Finish SN, PB, MAB

Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS 304 bolt

Available Finish SN, PB, MAB

Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS 304 bolt

Available Sizes in Normal Keyed Cylinder EPC45NK : 45mm



European Profile Key and Turn Cylinder



Available Finish SN, PB, MAB

Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS 304 bolt

Available Sizes in Normal Keyed Cylinder EPC60NKT : 60mm, 5 Pins EPC70NKT : 70mm, 5 Pins EPC80NKT : 80mm, 5 Pins

European Profile Turn and Emergency Release Cylinder



Available Finish SN, PB, MAB

Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS 304 bolt

EPC45TE - Half Cylinder EPC60TE : 60mm EPC70TE : 70mm EPC80TE : 80mm



European Profile Double Cylinder - Dimple Key



Available Finish Available Finish: SN, PB, MAB, Black

Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS304 Bolt

Available Sizes

EPC70CKK – 70mm, 6 Pins, 5 Keys EPC80CKK – 80mm, 6 Pins, 5 Keys EPC90CKK – 90mm, 6 Pins, 5 Keys

European Profile Key and Turn Cylinder - Dimple Key



Available Finish SN, PB, MAB, Black

Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS304 Bolt

Available Sizes

EPC70CKK – 70mm, 6 Pins, 5 Keys EPC80CKK – 80mm, 6 Pins, 5 Keys EPC90CKK – 90mm, 6 Pins, 5 Keys

Oval Cylinder, Normal Key



Available Finish SN, PB, MAB, Black

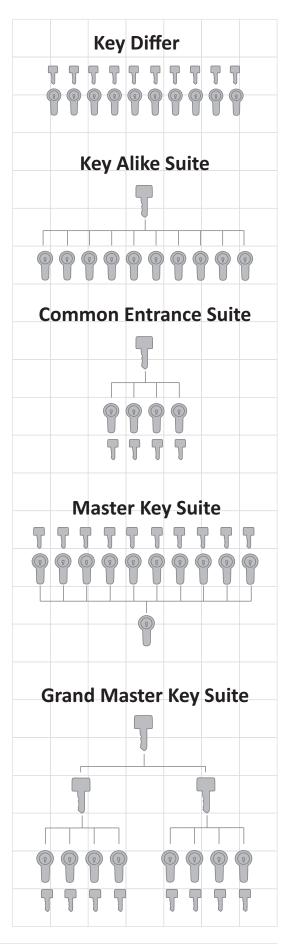
Specifications Material: Solid Brass Tested to 100,000 cycles Supplied with SS304 Bolt

Available Sizes OVC64NKK – 64mm, 5 Pins, 3 Keys OVC74NKK – 80mm, 5 Pins, 3 Keys





- Each cylinder has its own unique key, one which cannot be used in any other cylinder in the set.
- All locks within a set can be opened with the same key. This option is a great time saving solution and beneficial when multiple locks are used by the same person so that only one key needs to be used.
- In a Master Keyed system, each individual lock can only be opened by a key specifically designed for that lock, however there is also one key that can unlock all the locks in a set (this is a Master Key). Master Keys are beneficial for managers and supervisors to keep hold of if circumstances arise where individual keys go missing or they need to override the system and remove a lockout device.
- Common entrance suites are ideal for flats or student accomodtion. It allows each key holder to use their flat key to open a common entrance, but only their own flat. Also a key can be produced that only opens the common entrance. Ideal for maintenance of common areas.
- A master key designed to fit a number of different masterkeyed systems of locks



Hinge







Hinge

Page no. 131-133



Spring Hinges

Page no. 134-135

Single Action Spring Hinge



Concealed Hinges

Page no. 136-139

Zinc Alloy Concealed Hinges



Double Action Spring Hinge

Ball Bearing Hinge

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Stainless Steel Concealed Hinges

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Stainless Steel Flush Hinges

Stainless Steel Flush Hinges



Stainless Steel Concealed Hinges 3D Concealed Hinges – Zinc Alloy



Stainless Steel Flush Hinges 3D Concealed Hinges – Stainless Steel





Parliament Hinge





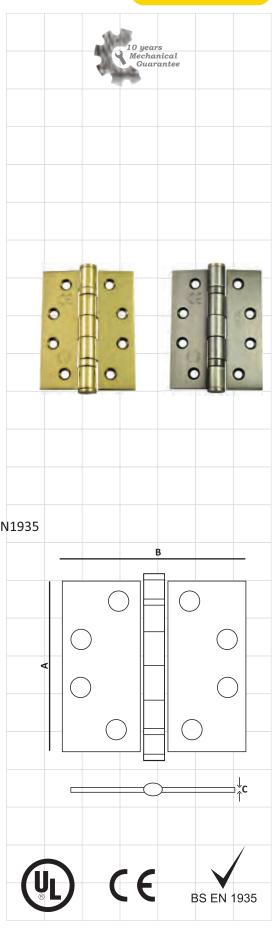
0 0 0

Rising and Falling Hinge



Ball Bearing Hinge





Features

Suitable for 120 min timber and metal fire/smoke resistant door Double Ball Bearing, five knuckle hinge Successfully tested for conformity to all the requirements of BS EN1935 Load bearing capacity up to 120kg Available square or radius Tested to Grade 7:200,000 cycles Pre-cut intumescent hinge pads available

Finishes: SS, PSS, PVD Gold, Black, SB, MAB, Rose Gold Buying options: SS202, SS304, SS316

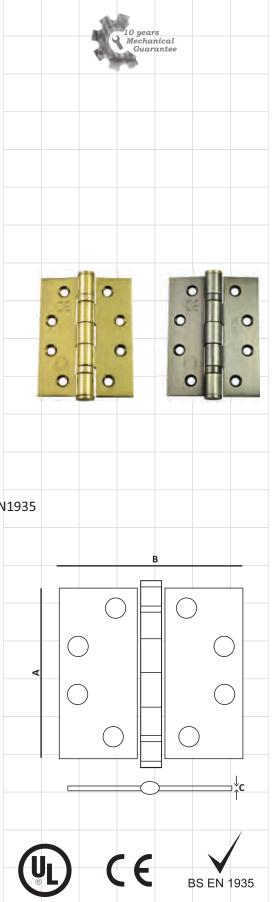
Sizes Available (A x B x C)

	•	,
H2B222.5	:	3" x 3" x 2.5 mm
H2B3.53.52.5	:	3.5" x 3.5" x 2.5 mm
H2B432.5	:	4" x 3" x 2.5 mm
H2B442.5	:	4" x 4" x2.5 mm
H2B433	:	4" x 3" X 3 mm
H2B43.53	:	4" x 3.5" x 3mm
H2B443	:	4" x 4" X 3mm
H2B4.543	:	4.5" x 4" x 3mm
H2B533	:	5" x 3" x 3mm



Ball Bearing Hinge





Features

Double Ball Bearing, five knuckle hinge Successfully tested for conformity to all the requirements of BS EN1935 Load bearing capacity up to 120kg Available square or radius Tested to Grade 7:200,000 cycles Pre-cut intumescent hinge pads available

Finishes: SS, PSS, PVD Gold, Black, SB, MAB, Rose Gold

Sizes Available (A x B x C)

	•	
H0M332.5	:	3" x 3" x 2.5 mm
H0M3.53.52.5	:	3.5" x 3.5" x 2.5 mm
H0M432.5	:	4" x 3" x 2.5 mm
H0M442.5	:	4'' x 4'' x2.5 mm
H0M433	:	4" x 3" X 3 mm
H0M43.53	:	4" x 3.5" x 3mm
H0M443	:	4" x 4" X 3mm
H0M4.543	:	4.5" x 4" x 3mm
H0M533	:	5" x 3" x 3mm
H0M644	:	6" x 4" x 4mm

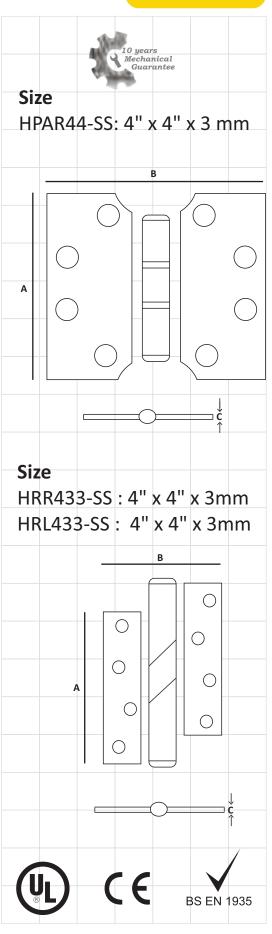


Parliament Hinge



Rising and Falling Hinge







BS EN 1935



DSPR6H

DSPR8H

150 mm

200 mm

50kg

60kg

Single Action Spring Hinge

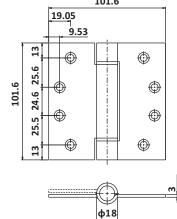
Recommended for standard weight, medium frequency doors in place for door closers in apartments, hotels, office buildings, etc.



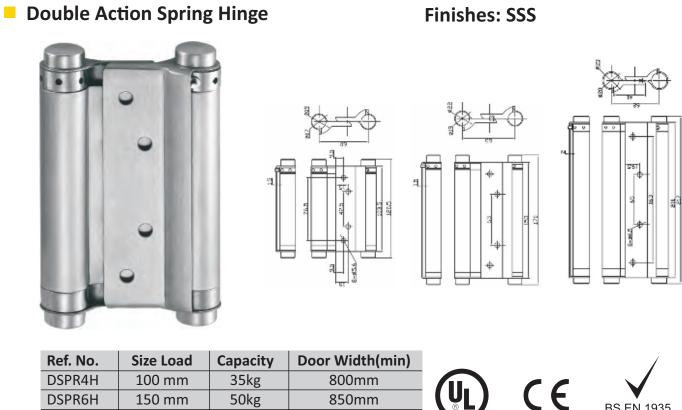
This non-handed spring hinge series is adjustable and tension can be added or reduced by means of hex key that is supplied with the product.



Finishes: SSS



Ref. No.	Size Load	Capacity
SSPR433H	102 x 76 x 3 mm	60kg
SSPR443H	102 x 102 x 3 mm	70kg



ρ	Action	Spring	Hinge	

134

850mm

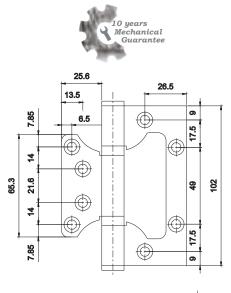
900mm

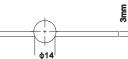


Stainless Steel Flush Hinges



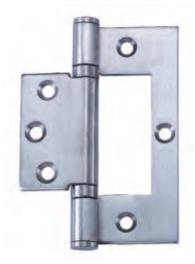
Material: Stainless Steel Grade SS304 Finishes: SSS, PSS, PVD Gold, AB, Black





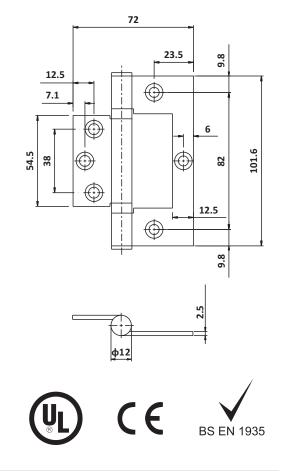
Ref. No.	Size Load
T1HF432.5	4"x3"x2.5mm
T1HFSS433	4"x3"x3mm

Stainless Steel Flush Hinges



Material: Stainless Steel Grade SS304 Finishes: SSS, PSS, PVD Gold, AB, Black

Ref. No.	Size Load
T2HFSS101	102x72.5x2.5mm
T2HFSS102	102x76x2.5mm
T2HFSS103	100x75x2.5mm



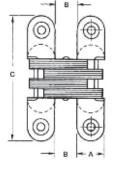


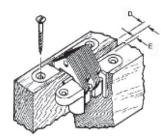


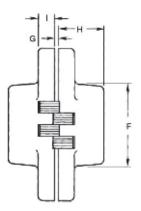












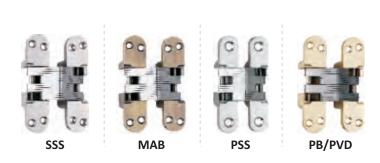
Features

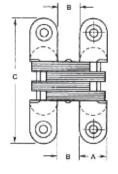
- Zinc alloy body, hardened steel pins
- Totally invisible when door is closed
- Non-handed
- Suitable for timber and metal doors

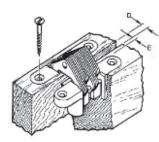
Product Code	Size Thickness	Min door Thickness	Weight Rated	E Dimension from door edge	A Hinge width	C Hinge length	 Plate depth	H Mortice Depth	F Mortice length
H1345CN	13 x 45mm	19mm	10kgs	3.20mm	12.40mm	45mm	4.70mm	18.20mm	18.30mm
H1360CN	13 x 60mm	19mm	14kgs	3.20mm	12.70mm	60mm	5.20mm	17.80mm	29.90mm
H1679CN	16 x 70mm	22mm	25kgs	4.00mm	15.70mm	70mm	7.00mm	22.80mm	33.30mm
H1995CN	19 x 95mm	28mm	35kgs	4.80mm	18.40mm	95mm	8.30mm	26.40mm	49.80mm
H25118CN	25 x 118mm	35mm	45kgs	6.40mm	24.70mm	117mm	11.00mm	36.60mm	62.70mm
H28118CN	28 x 118mm	41mm	55kgs	6.40mm	27.80mm	117mm	9.00mm	41.00mm	60.40mm
H33139CN	33 x 139mm	47mm	70kgs	7.50mm	33.60mm	139mm	11.10mm	49.29mm	73.30mm

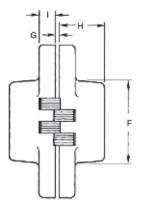












Features

- Stainless Steel body, hardened steel pins
- Totally invisible when door is closed
- Non-handed
- Suitable for fire-rated timber and metal doors
- Manufactured from stainless steel grade 304

Product Code	Size Thickness	Min door Thickness	Weight Rated	E Dimension from door edge	A Hinge width	C Hinge length	 Plate depth	H Mortice Depth	F Mortice length
H1995CNSS	19 x 95mm	28mm	60kgs	4.80mm	18.40mm	95mm	8.30mm	26.40mm	49.80mm
H25118CNSS	25 x 118mm	35mm	80kgs	6.40mm	24.70mm	118mm	11.00mm	36.60mm	62.70mm
H28118CNSS	28 x 118mm	41mm	100kgs	6.40mm	27.80mm	118mm	9.00mm	41.00mm	60.40mm
H35140CNSS	35 x 140mm	47mm	120kgs	7.50mm	34.60mm	140mm	11.10mm	49.29mm	73.30mm



3D Concealed Hinges – Zinc Alloy

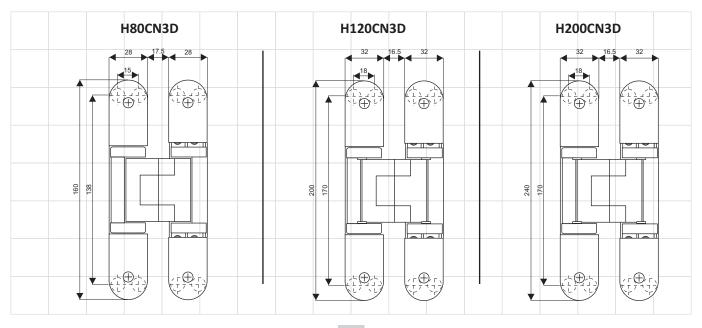


Features

- Material: Zinc Alloy
- Door Weight: ≤80 Kgs, ≤120 kgs, ≤200 kgs per 2 Hinges
- Opening Angle: 180 Degrees
- Door Thickness: >40mm
- Mounting: Screw fixing, suitable for DIN left and DIN right hand
- Concealed installation acts as vandal deterrent, continuously 3D adjustable, height, side and closing pressure ± 1mm
- Also available with hidden screw caps

Finishes: SN, CP, PB, AB, AC, Black

Ref. No.	Size	Load Capacity
H80CN3D	28 x 160mm	80 kgs / 2 hinges per door
H120CN3D	32 x 200mm	120 kgs / 2 hinges per door
H200CN3D	32 x 240mm	200 kgs / 2 hinges per door





3D Concealed Hinges – Stainless Steel

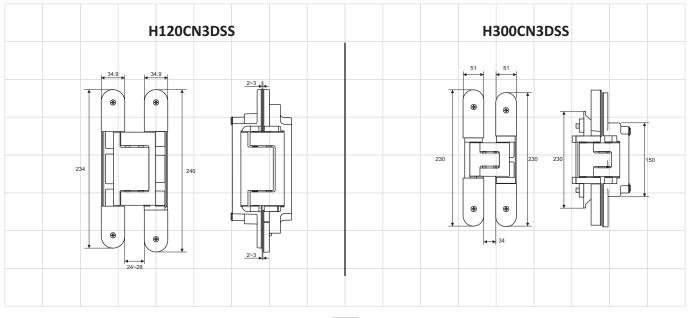


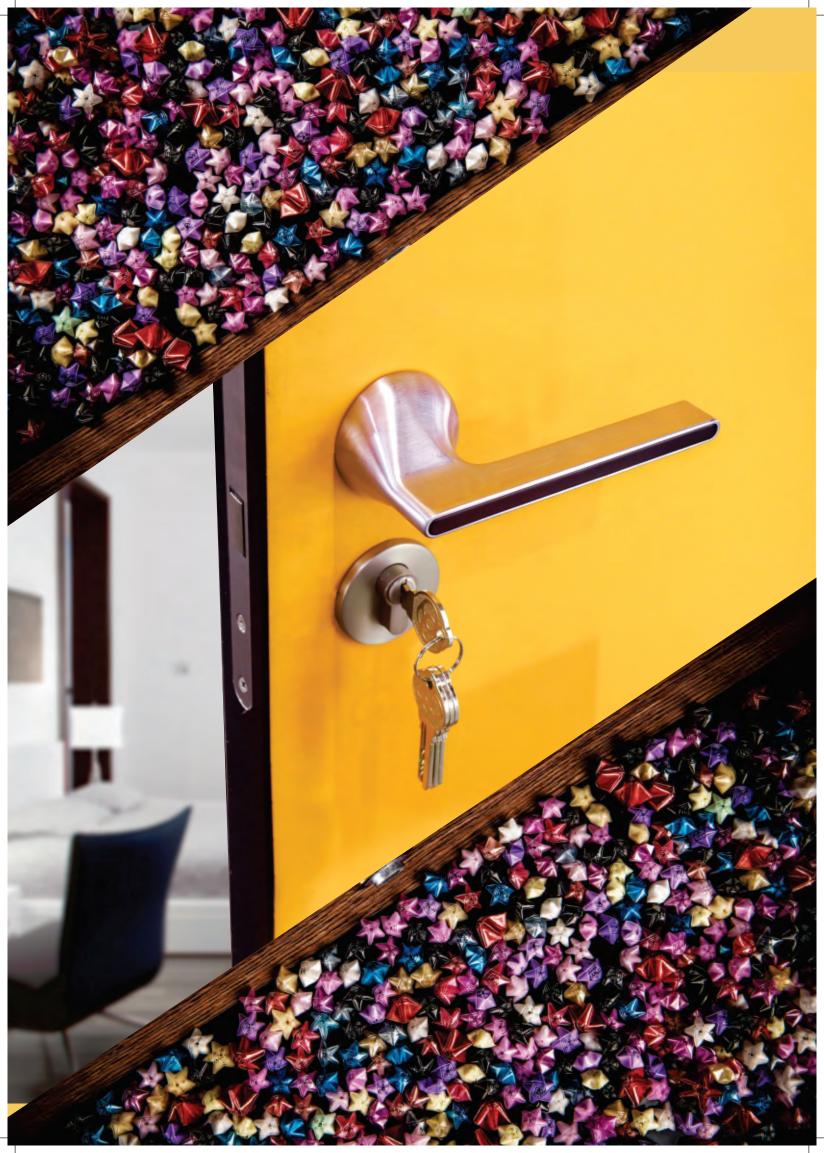
Features

- Material: Stainless Steel SS304
- Door Weight: ≤120 kgs, ≤300 kgs per 2 Hinges
- Opening Angle: 180 Degrees
- Door Thickness: >40mm
- Mounting: Screw fixing, suitable for DIN left and DIN right hand
- Concealed installation acts as vandal deterrent, continuously 3D adjustable, height, side and closing pressure ± 1mm
- Also available with hidden screw caps

Finishes: SN, CP, PB, AB, AC, Black

Ref. No.	Size	Load Capacity
H120CN3D	30x160mm	120kgs/2 hinges per door
H300CN3D	51x230mm	300kgs/2 hinges per door





Door Closer



GVEV.R39732 - Swinging Fire Door Closers

iq.ulprospector.com 2021-10-04

RIGHT POINT UK LIMITED 314, Midsummer Court Midsummer Boulevard, Milton Keynes Buckinghamshire, MK9 2UB United Kingdom R39732

Cam action concealed mounted type Model(s) CNDC85CA+

For self closing doors, without hold-open feature, concealed mounted type Model(s) CNDC65+

For self closing doors, without hold-open feature, overhead concealed mounted type, size 2-4 Model(s) CNDC120+, CNDC85+

For self closing doors, without hold-open feature, surface mounted type, size 2 Model(s) DCOH45+

For self closing doors, without hold-open feature, surface mounted type, size 3 Model(s) DCOH65+

For self closing doors, without hold-open feature, surface mounted type, size 4 Model(s) DCOH85+

For self closing doors, without hold-open feature, surface mounted type, size 5 Model(s) DCOH120+

For self closing doors, without hold-open feature, surface mounted type, size 6 Model(s) DCOH150+

+ - Also evaluated in accordance with Standard UL 10C, designed to be used with swinging type fire doors rated up to and including 3h.

Trademark and/or Tradename: "Artica'

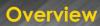
Trademark and/or Tradename: "Artica",

Last Updated on 2021-10-04



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Economical Door Closers Solutions

Page no. 146- 153 DCOH-45, Holes pattern:132x19mm



Holes pattern:165x19mm

DCOH-65,



DCOH-85, Holes pattern:188x19mm







DCOH-150, Holes pattern:230x19mm





FSA1001 SERIES



FSA1002



Heavy Duty Floor Spring

Page no. 159-162

FSA1003 SERIES



Overhead Concealed Door Closer

Page no. 163 - 165

CNDC65





CNDC85, CNDC120



Overhead Door Closers EN2/EN3/EN4

Page no. 166 - 170









Door Closers

Power Size

Door Closer Power Size	Recommended Max Door Width (mm)	Max Test Door Mass Kg
1	<750	20
2	850	40
3	950	60
4	1100	80
5	1250	100
6	1400	120
7	1600	160

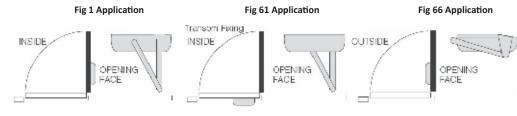
- The power of a door closer should relate to the width and weight of the door onto which it is to be fitted. The chart opposite provides a guide to selecting the appropriate product.
- Closers are designed to specific strengths i.e. 'fixed' strength or variable strengths whereby the power is either 'adjustable' within the mechanism itself or 'selectable' via a template.
- When fitting a closer in a parallel arm installation (app. 66), it is usual to experience some power loss and a stronger unit may be needed. However, some Artica closers retain their strength regardless of application.
- Certain environmental factors could impact on the opening force of the door, e.g. wind pressures. If unusually windy or draughty conditions are expected, select the power size for the next door width.

European Standards

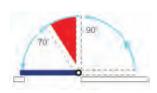
Depending on their function, all Artica door closers are CE marked and conform to either BS EN 1154 Controlled Door Closing Devices or BS EN 1155 Electrically powered hold-open devices for swing doors.

All products have been included in a successful fire test in accordance with BS EN 1634-1.

Applications



Backcheck



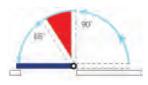
Backcheck offers resistance to opening between 70° and 90° when the door is opened with excessive force. Useful in all situations. Helps prevent damage to building and door frames, particularly where opening is restricted.

NOTE : Backcheck is not a substitute for door stops which should be fitted wherever possible.



Delayed Action

Door Closers



Delayed Action slows down the closing speed of the door between approx 90° and 65°. The amount of delay can be adjusted and de-activated altogether. Ideally suited for applications, such as care homes, where people need a greater length of time to exit doorways.

Controlled Closing



All Artica door closers have an adjustment valve which allows the closing speed to be controlled. This is effective throughout the whole closing cycle except where delayed action or latch action are activated.

Latch Action



Latch action provides for the adjustment of the last 10° (approx) of the closing cycle. This allows the closer to be adjusted to overcome a latch or intumescent seal.

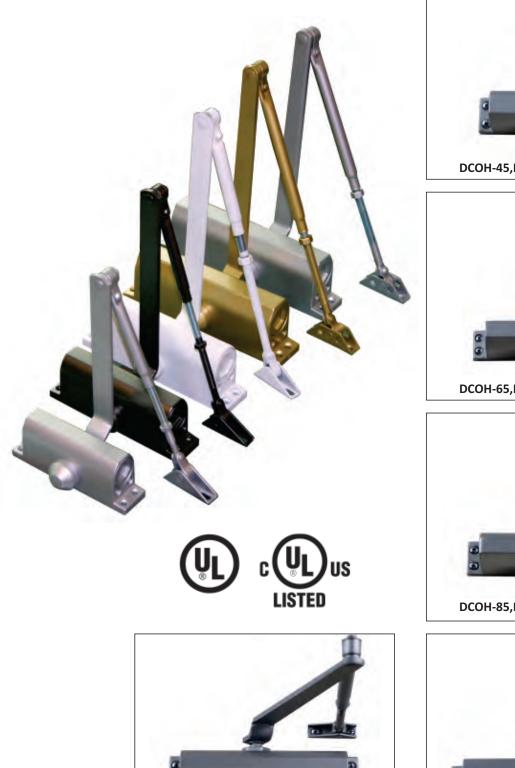
Slide Arm Application Can be used where it is undesirable to have a projecting arm. Consists of a single arm connected to a channel mounted above the door. (Not suitable for doors with projecting architraves).

Drop Plate Allows a door closer to be fitted where the top rail of the door is too narrow to allow normal fitting. The drop plate is first attached to the door and then the closer attached to the drop plate.



Economical Door Closers Solutions





DCOH-150, Holes pattern: 230x19mm

146



DCOH-45, Holes pattern: 132x19mm



DCOH-65, Holes pattern: 165x19mm



DCOH-120, Holes pattern: 208x19mm



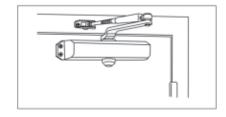


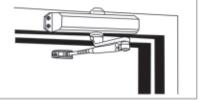
Features

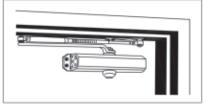
- UL and CUL certified, UL10C up to 3 hours fire rating
- Fixed Size 2/3/4/5/6 power size available, suit for different door weight.
- Non handed for left hand and Right Hand door
- High strength Die Cast aluminum body
- Adjustable closing and latch Speed
- All weather fluid for working temperature 55C to -42C.
- Standard Regular arm and Top Jamb installation
- Finish: Silver (Aluminum), Brown, White;
- other finishes upon customer's request.

OPTIONAL ACCESSORIES

• Parallel Arm Bracket for parallel arm installation







TECHNICAL DIMENSIONS & HOW TO ORDER

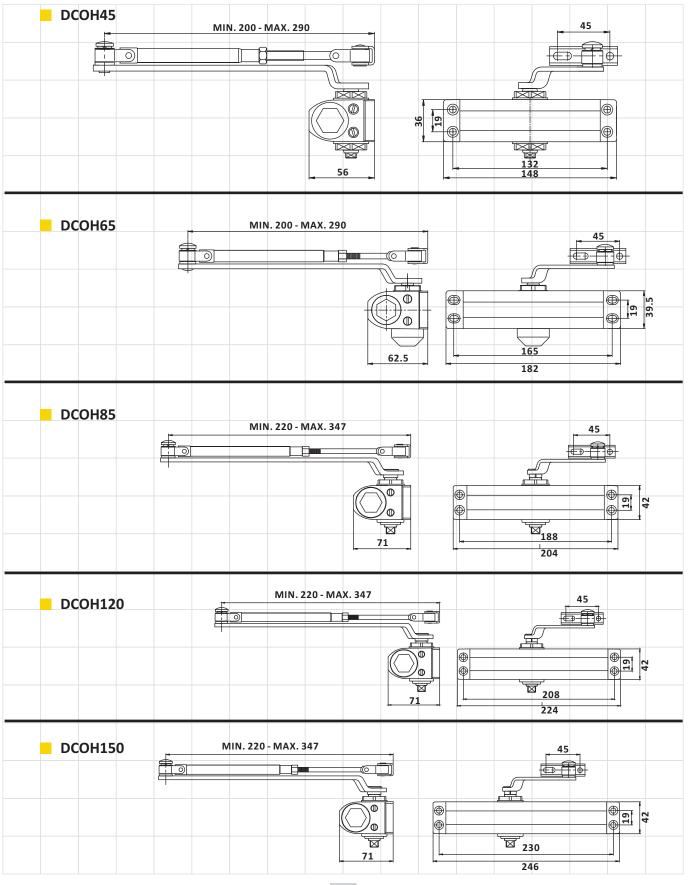
Model #		Techinic (U	al Din nit: m		ns		Door closer Power Size	Recommended Door Weight	Recommended Door leaf	Warranty
	Α	В	С	D	Ε	F			Width (mm)	
DCOH45	147	132	19	36	56	44	SIZE 2	25-45 kg	850	5 years
DCOH65	178	162-168	19	39	62	44	SIZE 3	45-65 kg	950	5 years
DCOH85	204	188	19	42	71	44	SIZE 4	65-85 kg	1100	5 years
DCOH120	226	208	19	46	72	44	SIZE 5	85-120 kg	1400	5 years
DCOH150	248	230	19	46	72	44	SIZE 6	120-150 kg	1600	5 years

****The door width given are for standard installation, In case of unusually high or heavy doors, windy or draughty conditions, or special installations, a large power size of door closer should be used.

- A : Closer body length
- B : Horizontal Holes Spacing
- C : Vertical Holes Spacing
- D : Closer body Width
- E : Closer Body Projection
- F : Arm Shoe Spacing







Overhead Door Closer





Features

- Suitable for medium doors
- Cost effective solution
- Standard and top jamb installation

Finishes

Silver, Brown, White, Gold



Specification

Model	Max. Door Width	Door Weight	Spring Power	Max. Opening
DCOH45	850 mm	25-45 Kgs	Fixed Size 2	180°
	MIN. 200 - MAX. 290			



Overhead Door Closer



Features

- Suitable for medium doors
- Cost effective solution
- Standard and top jamb installation

Finishes

Silver, Brown, White, Gold



Specification

Model	Max. Door Width	Door Weight	Spring Power	Max. Opening
DCOH65	950 mm	45-65 Kgs	Fixed Size 3	180°
	MIN. 200 - MAX. 290		45 45 165 182	39.5

Overhead Door Closer





Features

- Suitable for medium doors
- Cost effective solution
- Standard and top jamb installation

Finishes

Silver, Brown, White, Gold



Specification

Model	Max. Door Width	Door Weight	Spring Power	Max. Opening
DCOH85	1100 mm	60-85 Kgs	Fixed Size 4	180°
	300			



DCOH120



Features

- Suitable for medium doors
- Cost effective solution
- Standard and top jamb installation

Finishes Silver, Brown, White, Gold



Specification

Model	Max. Door Width	Door Weight	Spring Power	Max. Opening
DCOH120	1250 mm	85-120 Kgs	Fixed Size 5	180°
	301			



DCOH150



Features

- Suitable for medium doors
- Cost effective solution
- Standard and top jamb installation

Finishes Silver, Brown, White, Gold



Specification

Model	Max. Door Width	Door Weight	Spring Power	Max. Opening
DCOH150	1400 mm	120-150 Kgs	Fixed Size 6	180°
	301		1	



FSA1001 SERIES



Specification

Power Size	Max Door Width	Max Door weight	Model #
EN2	850 mm	100 Kgs	FSA1001-10
EN3	950 mm	120 Kgs	FSA1001-11
EN4	1100 mm	150 Kgs	FSA1001-12

Specification

Power size (adjustable by spring)	
Body Dimensions	
Length	305 mm
Width	108 mm
Height	40 mm
Arm Type	
Standard arm	√
Offset arm	0
Cover Plate Finish:	Stain stainless Steel
Max. Opening Angle	120°
Adjustable Closing speed	√
Adjustable Latching speed	√
Explosion-proof Device	Х
Adjustable spring power	X
No Hold open	0
90° Hold Open	√
105° Hold Open	0
Backcheck	Х
Delayed action	Х
Non-Handed	Yes
Warranty	10 years
Manufacturing Standard	EN 1154

Notes : \checkmark = Standard X = No o= Optional

Features

- Double Cylinder Cast Iron body
- Selectable force EN2, EN3, and EN4
- For 12 mm Toughened Glass door or other types doors with frame.
- Cover plate finish: SSS (satin stainless steel)
- The mounting Screws



OPTIONAL ACCESSORIES

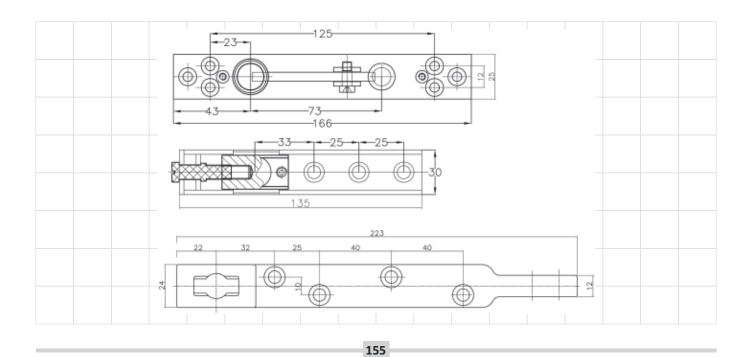
Item Code: FSA1001-FS-AC-S

Description: for wood or aluminum doors.



Specification

Closing force	Max Door weight	Max. Door Width	Notes
EN 2	100 KGS	850 mm	Floor spring body, 90°Hold open
EN 3	120 KGS	950 mm	Floor spring body, 90°Hold open
			Accessoreis for wood or Aluminum doors.







FSA1002





Specification

Power Size	Max Door Width	Max Door weight	Model #
EN2	850 mm	100 Kgs	FSA1002-10
EN3	950 mm	120 Kgs	FSA1002-12

EN3	950 n	nm	
Specificatio			
Body Dimensions			
Length		289 m	m
Width		145 m	m
Height		48 mi	m
Arm Type			
Standard arm		√	
Offset arm		0	
Cover Plate Finish:		Stain stainle	ess Ste
Max. Opening Angle		120°	,
Adjustable Closing spec	ed	✓	
Adjustable Latching spe	eed	✓	
Explosion-proof Device	2	X	
Adjustable spring powe	er	X	
No Hold open		0	
90° Hold Open		✓	
105° Hold Open		0	
Backcheck		X	
Delayed action		X	
Non-Handed		Yes	
Warranty		10 yea	irs
	rd	EN 11	54
Manufacturing Standar			

Features

- Single Cylinder Cast Iron body
- Selectable force EN2, EN3
- For 12 mm Toughened Glass door or other types doors with frame.
- Cover plate finish: SSS (satin stainless steel)
- The mounting Screws



OPTIONAL ACCESSORIES

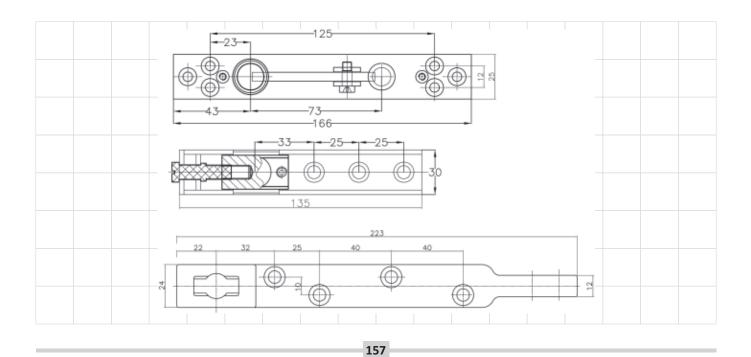
Item Code : FSA1002-FS-AC-S

Description : for wood or aluminum doors.



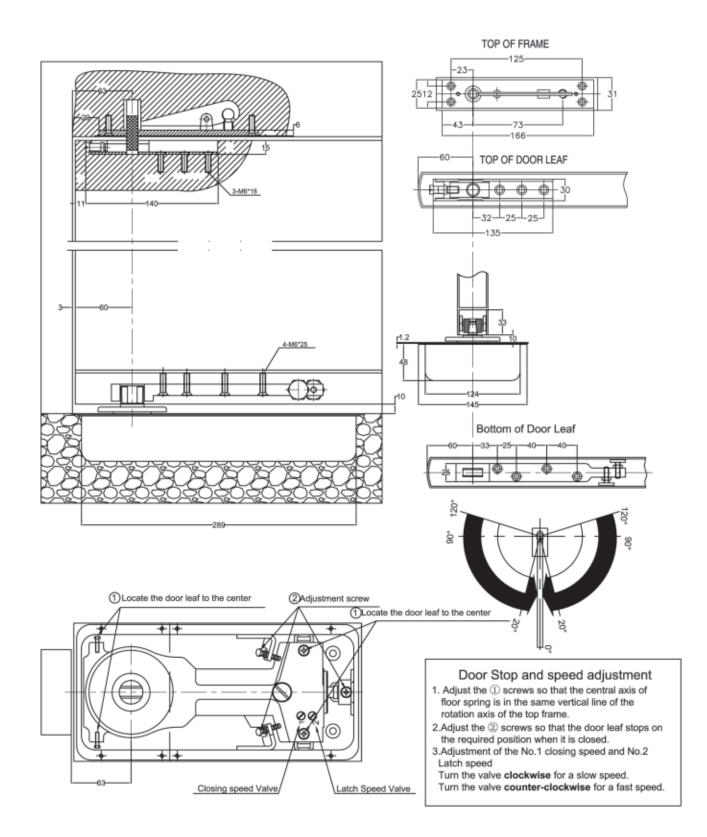
Specification

Closing force	Max Door weight	Max. Door Width	Notes
EN 2	100 KGS	850 mm	Floor spring body, 90°Hold open
EN 3	120 KGS	950 mm	Floor spring body, 90°Hold open
			Accessaries for wood or Aluminum doors.











FSA1003 SERIES



Specification

Power Size	Max Door Width	Max Door weight	Model #
SIZE 1-6	850 mm	350 Kgs	FSA1003

Specification

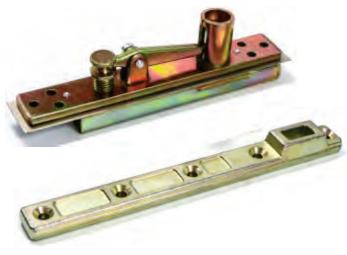
Body Dimensions	
Length Width	341 mm 80 mm
Height	61 mm
Arm Type	
Standard arm	√
Offset arm	0
Cover Plate Finish:	Stain stainless Steel
Max. Opening Angle	170°
Adjustable Closing speed	√
Adjustable Latching speed	√
Explosion-proof Device	Х
Adjustable spring power	Х
No Hold open	0
90° Hold Open	√
105° Hold Open	0
Backcheck	Х
Delayed action	Х
Non-Handed	Yes
Warranty	10 years
Manufacturing Standard	ANSI A 156.4 Grade 1

Features

- Single Cylinder Cast Iron body
- Adjustable closing force size 1-6
- For 12 mm Toughened Glass door or other types doors with frame.
- Cover plate finish: SSS (satin stainless steel)
- The mounting Screws
- Certification: ANSI grade 1, BHMA certified



OPTIONAL ACCESSORIES Item Code: FSA1003-FS-AC-S Description: for wood or aluminum doors.

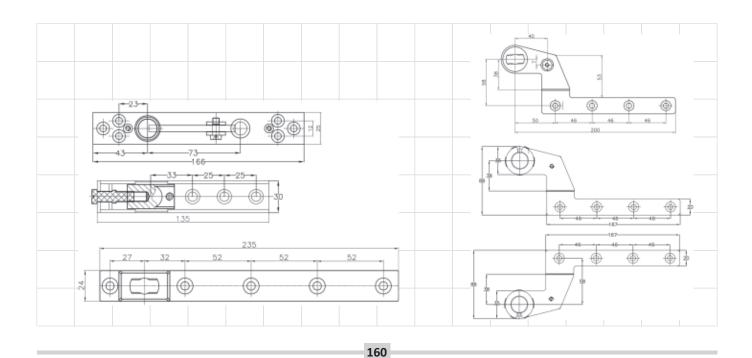


Item Code: FSA1003-FS-AC-P Description: for wood or aluminum doors. Single action, need to specify the Hand of door.

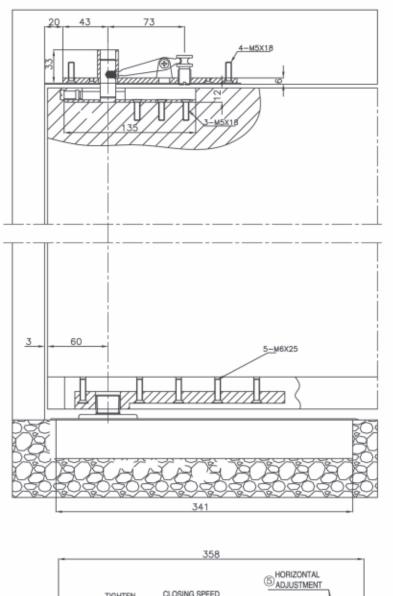


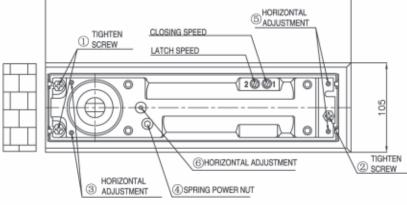
Specification

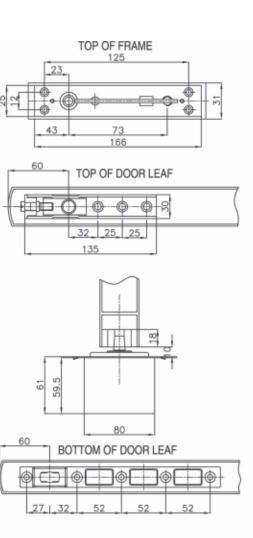
Closing force	Max Door weight	Max. Door Width	Notes
Size 1-6	350 KGS	1600 mm	Floor spring body, 90°Hold open
			Accessaries for wood or Aluminum doors.
			Single action Accessaries for wood or
			Aluminum doors.











SPRING POWER & DOOR WIDTH:

MAX.DOOR WEIGHT	DOOR WIDTH MM	DIRECTION	TURNS	SIZE
	750	CCW	-23	1
	850	CCW	-10	2
350 KGS	950	PRESET	0	3
300 KGS	1100	CW	+15	4
	1250	CW	+30	5
	1600	CW	+45	6

DOOR ADJUSTMENT AND SPEED ADJUSTMENT.

- Adjust ① and② Screws so that the central axis of floor spring is in the same vertical line of the rotation axis of the top frame.
- Adjust 356 Screws so that the bottom of door leaf is parallel to ground and floor spring.
- Turn ④ Screw clockwise to increase power and counter-clockwise to decrease power.
- Adjust the #1 closing speed and #2 latch speed. Turn it clockwise to slow down or counter-clockwise to speed up door movement.





AT1DC005 Series - Stop - Applied Coordinator

- For use on pair of doors when one door must close before the other.
- Active door lever holds the active door open until the inactive door closes enough to trip the release Mechanism.
- Safety override allows active door to close first when extreme force applied.
- Supplied with a filler bar to provide a virtually seamless look across the entire soffit.
- Mounting brackets available when using stop mounted hardware (3751 and 3752).
- Standard finish = Satin Aluminum (ready to paint).
- UL Listed for use with a pair of swinging fire doors incorporating. an astragal for up to and including 3 hours.

AT1DC001 Universal Coordinator

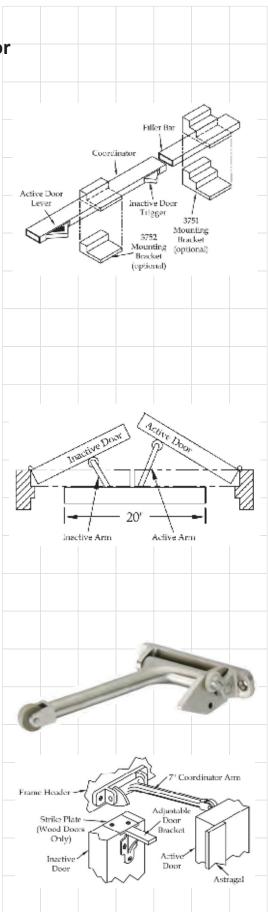
- For use on pair of doors up to 2438mm Wide.
- The long arm holds the active door open until the short arm is depressed by the inactive door.
- Stop mounted mounting brackets not required.
- Standard finish = USP Primed, black matte.
- Meets or exceeds ANSI 156.3, Type 12 requirements (when used with carry bag).
- Mounting bracket not required when using stop mounted hardware.
- UL Listed for use with a pair of swinging fire doors incorporating an astragal for up to and including 3 hours.
- Not for use with exposed vertical rod panic devices.

AT1DC002 - Gravity Coordinator

- Roller arm stops active door from closing before inactive door.
- Active door up to and including 1219mm wide.
- Inactive door up to and including 1036mm wide.
- Both doors over 670mm wide.
- Closing of inactive door causes the strike plate on top of the door to lift the arm and close the active door. As inactive door closes, the nylon roller lifts the coordinator arm.
- Gravity arm and door brackets are field-adjustable for installation ease.

162

• Standard finish = Satin Stainless Steel.



Overhead Concealed Door Closer



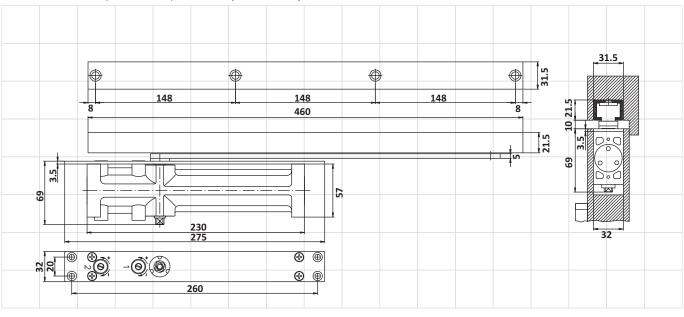


- UL& CUL listed, UL 10C 3 hours fire
- Cast Aluminum body, Guide rail
- 500,000 cycles opening and closing.
- Closer body inside of the door after
- Fixed Closing force Size 3,
- Non handed for left or right hand door.
- Standard closing and latching
- 5 years warranty
- Needle bearing for light opening force
- Standard packing include hold open device
- Standard and transom mounting
- Finish: silver(Aluminum); others upon • the request

Specification

Model	Closing force	Door Mass	Max Door Width	Remarks
CNDC-65	Size 3	45-65 Kg	950 mm	

Finishes : Silver(Aluminum); others upon the request





CNDC85, CNDC120



Features

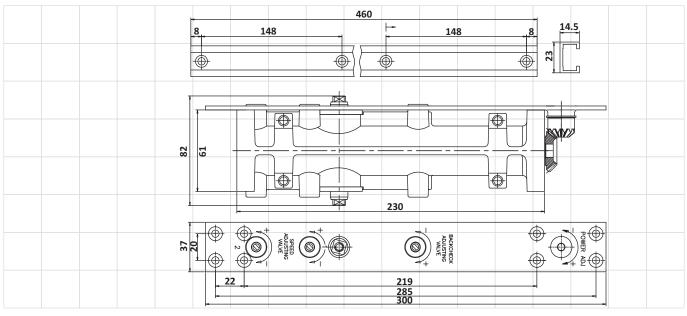
- UL and CUL listed, UL 10C 3 hours fire rating
- Die Aluminum body, Guide rail mounting
- Closer body inside of the door after installation.
- Rack and pinion design.
- Adjustable spring power size 2-4
- Non handed for left or right hand door.
- Standard closing and latching
- 5 years warranty
- Needle bearing for light opening force
- Standard packing include hold open device
- Standard and transom mounting

Specification

Model	Closing force	Door Mass	Max Door Width	Remarks
CNDC85	Size 2-4	25-100 Kg	1100 mm	
CNDC120	Size 2-4	25-100 Kg	1100 mm	With backcheck

Finishes

silver(Aluminum); others upon the request





Concealed Door Closer with Cam Action



- Suitable for all kinds of fire rated doors
- For wooden doors of min. thickness 44mm
- For hollow metal doors of min. thickness 40mm

Finishes

Silver





Specification

Model	Max. Door Width	Door Weight	Spring Power	Max. Opening
CNDC85CA	1100 mm	25-85 Kgs	Adjustable Size 2-4	Dual Swing 120°
		440 		



Overhead Door Closers EN2/EN3/EN4

DC9128BC



 CE
 19

 0905
 EN1154:1996/A1:2002/AC2006
 4
 8
 1
 1
 3

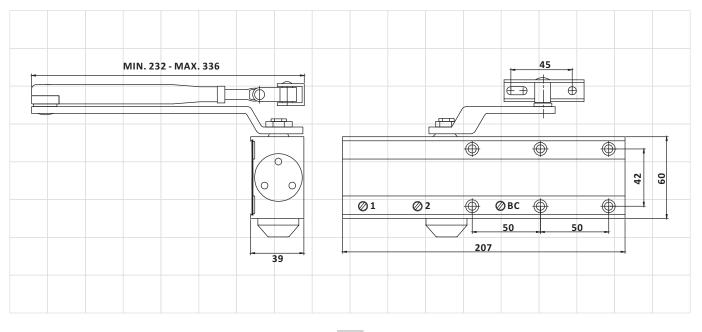
 Dangerous substances:None



Features

- Certification:
- CE Certificate No.: 0905-CPR-000343-01
- EN 1154- Mechanical Test report: 131219002GZU-001
- 18201008SHF-BP-1/2
- EN1634- Fire test report: 1807260005SHF-BP-1
- Closing Force EN2/EN3/EN4 by position movement
- Durability up to 500,000 cycles
- Suitable for door Weight: 20-80 Kg

- Standard 2 speed adjustment: Closing and Latching valve
- Standard backcheck function
- Anti-freeze Oil for temperature -42C to 55C working
- Installation type: Fig.1 and Fig.61
- 5 years warranty
- Finish: silver; others upon the request

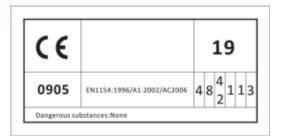


Overhead Door Closers EN2/EN3/EN4



DC9129



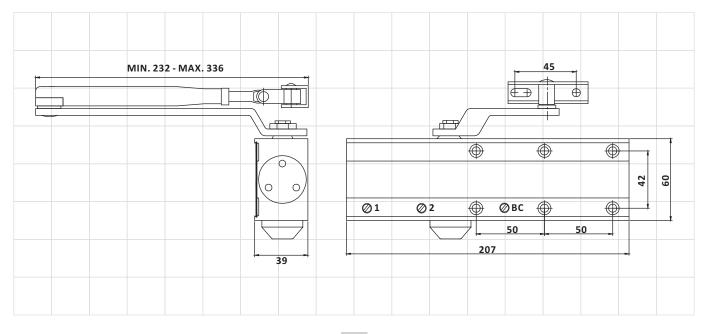




Features

- Certification:
- CE Certificate No.: 0905-CPR-000343-01
- EN 1154- Mechanical Test report: 131219002GZU-001
- 18201008SHF-BP-1/2
- EN1634- Fire test report: 1807260005SHF-BP-1
- Closing Force EN2/EN3/EN4 by position movement
- Durability up to 500,000 cycles
- Suitable for door Weight: 20-80 Kg

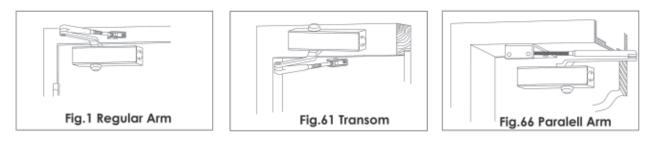
- Standard 2 speed adjustment: Closing and Latching valve
- Anti-freeze Oil for temperature -42C to 55C working
- Installation type: Fig.1 and Fig.61
- 5 years warranty
- Finish: silver; others upon the request





OPTIONAL ACCESSORIES

- Parallel arm bracket (Fig.66)
- Hold open arm



Specification

Model	Closing force	Door Mass	Max Door Width	Remarks
DC9128BC	EN2/EN3/EN4	20-80KG	1100 mm	With backcheck function
DC9129	EN2/EN3/EN4	20-80KG	1100 mm	

Description	Picture	How to order
Parallel arm bracket		ltem Code: PAB-60
Hold open arm (For EN2/EN3/EN4 use only)		Item Code: HOA-6364
Stainless steel cover		Item Code: SSS-64
Slide track arm		Item Code: STA-6364



DC9130BCDA

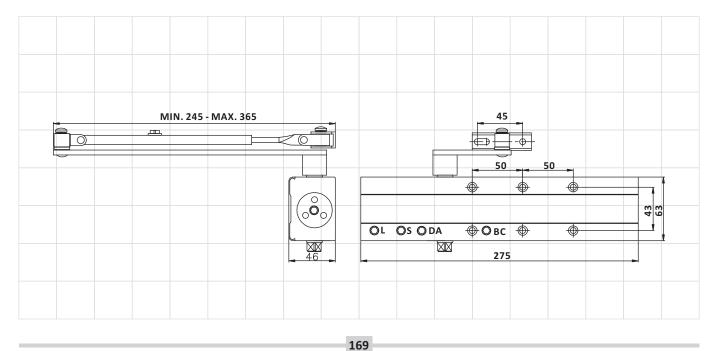


CE				1	9	
0905	EN1154:1996/A1:2002/AC2006	4	8	6 2	1	1
Dangerous si	ubstances:None					_

Features

- Certification:
- CE Certificate No.: 0905-CPR-000344-01
- EN 1154- Mechanical Test report: 131219002GZU-003
- EN1634- Fire test report: 140529005SHJ-BP-1
- Closing Force EN2 to EN6 by valve
- Durability up to 500,000 cycles
- Suitable for door Weight: 20-120 Kgs
- Standard 2 speed adjustment: Closing and Latching valve

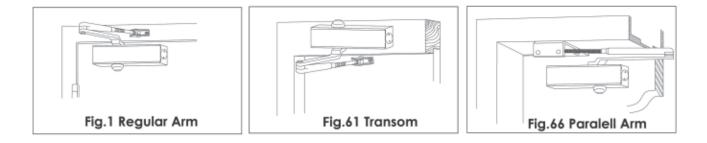
- Standard with Backcheck function
- Standard with Delayed action
- Anti-freeze Oil for temperature -42C to 55C working
- Installation type: Fig.1, Fig.61, Fig.66
- 5 years warranty
- Finish: silver; others upon the request





OPTIONAL ACCESSORIES

• Hold open arm



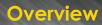
Specification

Model	Closing force	Door Mass	Max Door Width	Remarks
DC9130BCDA	EN2 to EN6	20-120 KG	1400 mm	With backcheck and delayed action

Description	Picture	How to order
Parallel arm bracket		ltem Code: PAB-60
Hold open arm (For EN2/EN3/EN4 use only)		Item Code: HOA-6566
Stainless steel cover		ltem Code: SSS-66
Slide track arm		Item Code: STA-6566

Door Stopper





Floor Mounted Door Stoppers

Page no. 174-175

Stainless Steel - HDS1SS Zinc Alloy - HDS1ZA







Stainless Steel - DSF2SS Zinc Alloy - DSF2ZA



Stainless Steel - DSF3SS Zinc Alloy - DSF3ZA



Stainless Steel - DSF4SS Zinc Alloy - DSF4ZA



Stainless Steel - DSF5SS Zinc Alloy - DSF5ZA



Magnetic Door Holders

Page no. 176

Stainless Steel-DSF6SS, DSF62A



Zinc Alloy -DSF8SS, DSF8ZA

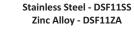


Floor Mounted Door Stopper

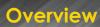
Page no. 177

Stainless Steel - DSF9SS Zinc Alloy - DSF9ZA Stainless Steel - DSF10SS Zinc Alloy - DSF10ZA











Wall Mounted Door Stoppers

Page no. 178 - 179

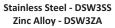
Stainless Steel - DSW1SS Zinc Alloy - DSW1ZA





Stainless Steel - DSW2SS

Zinc Alloy - DSW2ZA



-



Stainless Steel - DSW5SS Zinc Alloy - DSW5ZA



Stainless Steel - DSW6SS Zinc Alloy - DSW6ZA







Stainless Steel - HDS1SS Zinc Alloy - HDS1ZA



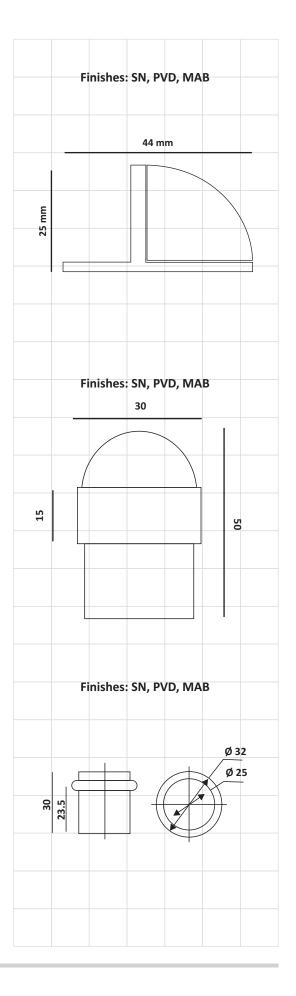
Stainless Steel - DSF1SS Zinc Alloy - DSF1ZA



Stainless Steel - DSF2SS Zinc Alloy - DSF2ZA









 Stainless Steel - DSF3SS Zinc Alloy - DSF3ZA

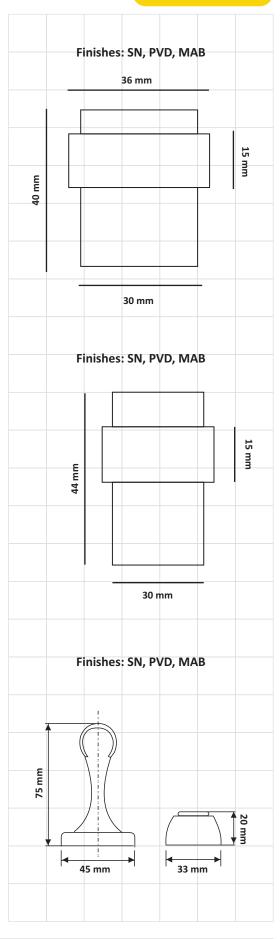


Stainless Steel - DSF4SS Zinc Alloy - DSF4ZA



Stainless Steel - DSF5SS Zinc Alloy - DSF5ZA







Stainless Steel- DSF6SS, DSF62A

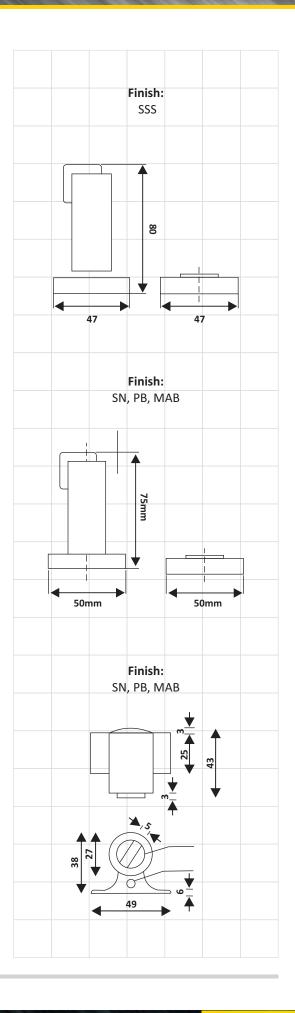


Zinc Alloy - DSF7SS, DSF7ZA



Zinc Alloy - DSF8SS, DSF8ZA







Stainless Steel - DSF9SS Zinc Alloy - DSF9ZA

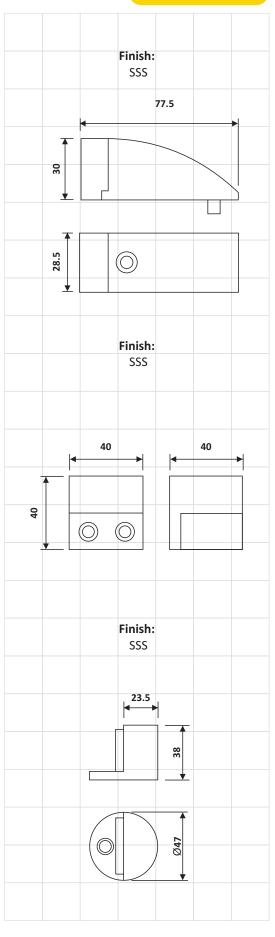


Stainless Steel - DSF10SS Zinc Alloy - DSF10ZA



Stainless Steel - DSF11SS Zinc Alloy - DSF11ZA







Stainless Steel - DSW1SS Zinc Alloy - DSW1ZA



Stainless Steel - DSW2SS Zinc Alloy - DSW2ZA

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Stainless Steel - DSW3SS Zinc Alloy - DSW3ZA



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Wall Mounted Door Stoppers



Stainless Steel - DSW4SS Zinc Alloy - DSW4ZA

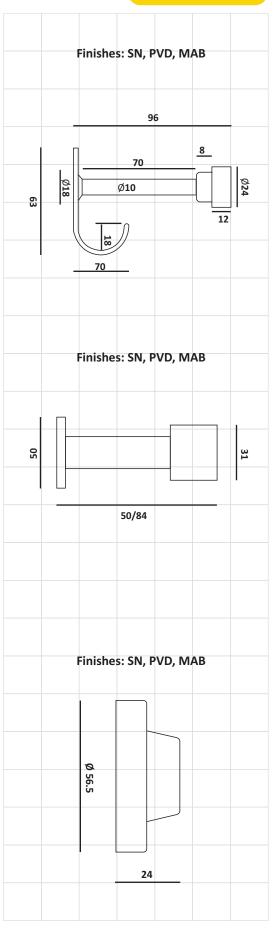


Stainless Steel - DSW5SS Zinc Alloy - DSW5ZA



Stainless Steel - DSW6SS Zinc Alloy - DSW6ZA









Multiple Listing Correlation Sheet

ML FILE NO. R40579

Issued: 2021-05-31

MULTIPLE LISTING of FIRE-EXIT HARDWARE (GXHX)

for

[2235189] RIGHT POINT UK LIMITED

Basically Listed for:

[1840906] JTITCL

<u>MARKING</u>: Same as that described in Follow-Up Service Procedure and/or Report except for Multiple Listee's name, file number, Trademark / Tradename, when applicable, and product designation.

<u>LITERATURE</u>: If literature is packaged with the Multiple Listed product(s) it shall be in compliance with the requirements outlined in the appropriate UL Standard(s).

Basically Listed products covered by Procedure and/or Reports under File No. R38282, Volume 1

Products Covered	Report Date	Basic Applicant's (Supplier's) Product Designation	Multiple Listee's Product Designation
Surface-mounted vertical rod	2006-03-25	F5600-1X+	EPB022
types	2000 00 20		
		F5600X+	EPB02
Rim types	2000-07-03	F5000-1X+	EPB011
		F5000X+	EPB01
		F6050F	EPB04
		F6060F	EPB03

Note:

(+) where X may be S for stainless steel cover or P for galvanized steel cover.

Panic Hardware





Artica offers comprehensive ranges of exit hardware with designs and features which are ideal for specification, commercial and industrial use. The ranges include variants for metal or timber outward opening single or double doors and a choice of outside access devices.

Why do you need exit devices? An exit device (also referred to as a panic device, panic hardware, panic bolt and crash bar) is hardware that is installed on a door that keeps it locked from the outside, while allowing people on the inside to exit without unlocking it. In other words, it restricts entry, but allows exits in the event of an emergency.

Advantages of Exit Devices

Exit devices are important features for commercial buildings. They provide two distinct advantages:

- 1. Security. An exit device can be installed on certain entry doors to restrict entry to the building by the public or any unauthorized individual. Only those individuals deemed authorized to unlock these doors from the outside may do so. With security concerns on the rise, keeping your assets, employees, and customers safe from intruders is paramount.
- 2. Safety. In the event of an emergency, like a fire or other event that requires immediate evacuation of the building, individuals can activate the crash bar on the inside of the door. Hence, the term "panic bar". They are easy to activate so that even individuals with limited mobility or small children can activate them.

Types of Exit Devices

There are three basic types of exit devices, as explained here:

1. Rim Style Exit Device

This is the most common exit device used. It has a latch or bolt that is mounted on the inside of the door's surface. The latch protrudes from the device rather than the edge of the door. These are usually used on single doors but can be applied to double doors as well.

2. Mortise Style Exit Device

Mortise devices have a mortise lock body that sits inside a pocket prepped in the side of the door.

These are heavy duty devices and usually used where they will get a lot of use or where high security is needed.

3. Vertical Rod Exit Device

The vertical rod devices are commonly used on double doors but may be used on single doors when extra security is desired. Top and bottom rods extend from the device to the top and bottom of the door frame. When the panic bar on the interior side of the door is pushed, the rods retract and release the lock to open the door.

These devices are available in both Surface Vertical Rod (SVR) and Concealed Vertical Rod (CVR).

The main difference between the two is that the CVR rods are concealed inside the door, making them more aesthetically appealing.





What Type of Exit Device Is Right for Your Business?

There are several considerations to weigh when deciding which type of exit device is right for your business.

You may need more than one type, depending on the purpose of the exit. Here are some factors:

• Type of door

Is it a single- or double-door exit? The exit device can be fitted to both, but you need to decide if you want a mullion (vertical bar) separating each, which will cut the opening in half or not. What is the door made of? If it's wood, hollow metal or aluminum, all types of exit devices can be installed. Glass doors may need special locks.

• Fire rating

If you need added protection in the event of an emergency, you may want a fire rated exit device. Keep in mind, however, that the door must be fire-rated as well. If you don't need this extra level of safety, or if your doors are not fire rated, a non-fire rated device is less costly and works effectively.

Noise

The noise level can be a factor in your choice. If your building requires noise control, you wouldn't want to install a motor operated exit device.

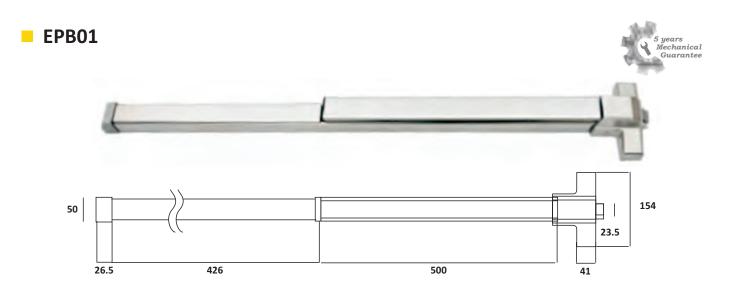
Location

Exit doors that exit to the outdoors must be weather-proof so that they don't malfunction in extreme weather.

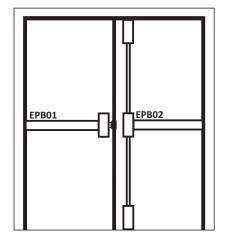




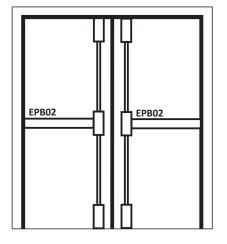




Rebated Doors



Non Rebated Doors



EPB01 Features: Fire rated 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

Accommodates wood and metal doors

Apply to single leaf door

Match with outside access device like cylinder, trim and lever.

Apply to door for fire protection, smoke ventilation.

Confirming to U.L. 10C.

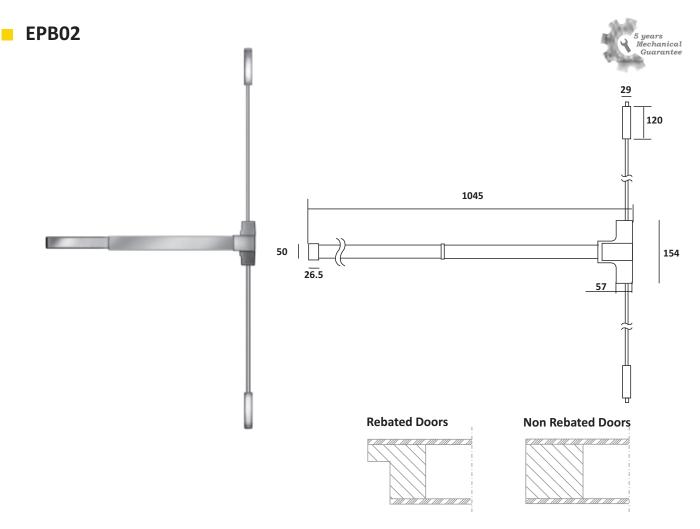
U.L./U.L.C listed for "Fire exit hardware" labeled for rating up to and including 3 hours.

Endurance test, over 500,000 times still keep good performance.

Surface mounted for ease of installation.







EPB02 Features: Fire rated exit device for Double door with vertical rod

Type : Rim type, Half Length or Full Length

Material : Heavy Gauge steel or stainless steel

Length : 1045MM as a standard could be customized

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Color : Silver painted or SS as a standard, could be customized.
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Accommodates wood and metal doors

Apply to single leaf door

Match with outside access device like cylinder, trim and lever.

Apply to door for fire protection, smoke ventilation.

Apply to double leaf door.

Confirming to U.L. 10C.

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.

Door height: 2100MM as standard, other door height can be customized

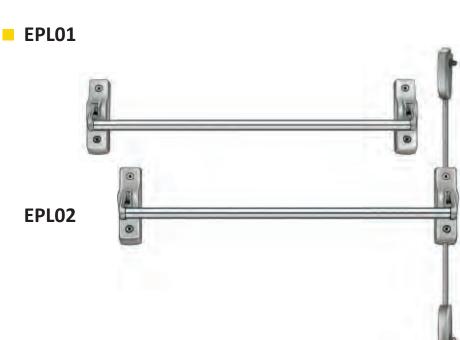
Latch: No latch required in panic exit device, 2- point function by vertical rod.

Screw: Screw bolt, metal screw and wood screw

Dogging: Fire rated devices does not equip with dogging.

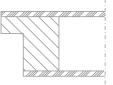




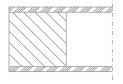




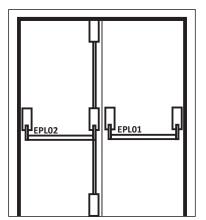
Rebated Doors



Non Rebated Doors



Rebated Doors



Features

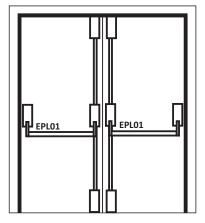
- Push bar with integral locks combines proven mechanics with convenient assembly and operations
- Operated by downward thrust of the cross bar to give a speedy exit in panic situation
- Available in painted steel and SS grade 304
- Anti-thrust mechanism to protect against attack
- Fire rated for use on timber and steel doors

Product specification

- Corresponding to the new standards of EN1125
- Suitable for doors upto 1440mm wide and 2200mm height
- Supplied with 960mm rod as standard
- Door weight upto 200kg
- Non handed, suitable with out alteration for left or right hand applications
- Top rods available for doors upto 3000mm high



Non Rebated Doors





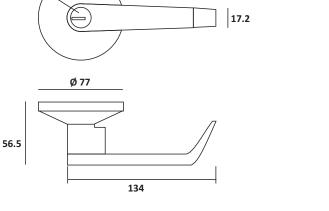
5 years Mechanical Guarantee



OTR01 Features:

Lever for exit device.

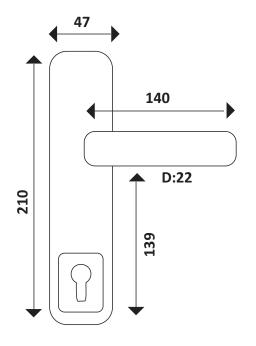




R12.25

OTR02





Outside Access Device Suitable for 45mm single cylinder. Can be keyed alike or master keyed.



Outside Access Device for EED200 & EED300 Series

OTR03



Features

- Available in SS grade304
- Storeroom, passage, dummy function available
- Fire rated for use on timber and steel doors

DOUBLE DOOR STRIKE





STR01

STR02

Features

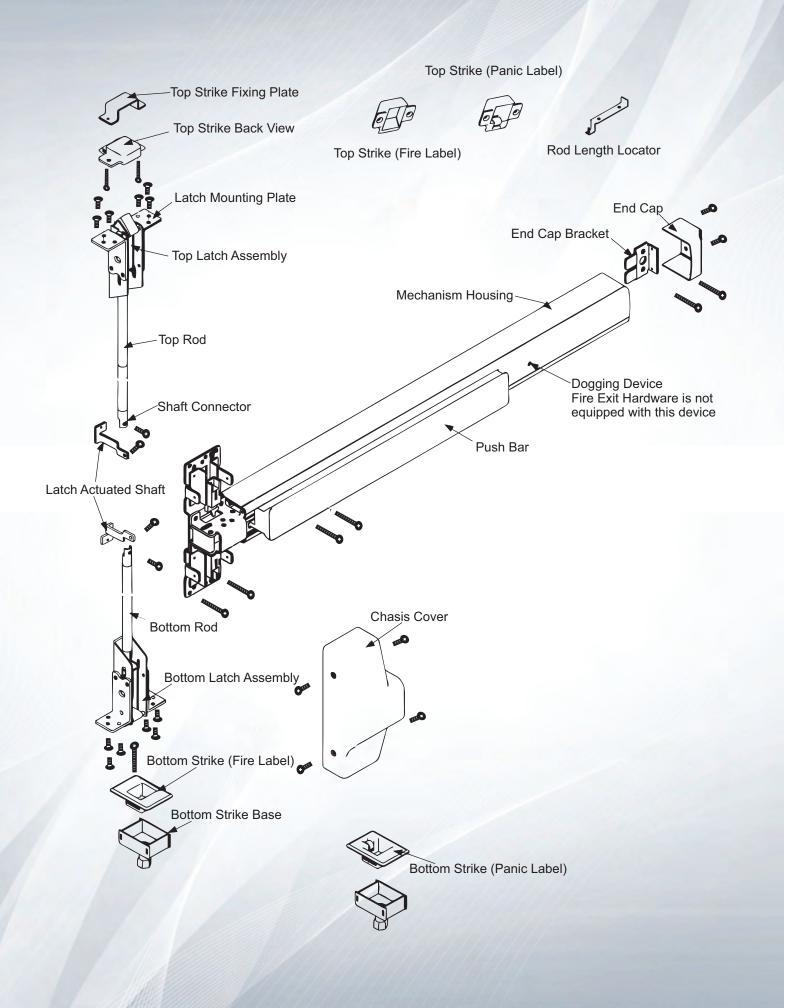
• To be used on rebated double doors and single leaf doors flushed with frame

Ø**76**

41

Ø54

69





ELECTROMAGNETIC SECURITY





Magnetic Lock Series

MAG600S

280 kg 600 lbs

Single Door Magnetic Lock (Standard type).

Lock Size	250L*47W*26H(mm)
Armature Plate	180L*38W*11H(mm)
Input Voltage	DC12V/DC24V (adjustable)
Working Current	480mA/240mA
Mounting Bracket	L600B/LZ600B
Certificate of quality	CE/FCC/ROHS



MAG600D

280kg 600lbs Double door magnetic lock (Standard type)

MLock Size	500L*47W*26H(mm)
Armature Plate	180L*38W*11H(mm)
Input Voltage	DC12V/DC24V (adjustable)
Working Current	300mA*2/150mA*2
Mounting Bracket	L600B/LZ600B
Certificate of quality	CE/FCC/ROHS



MAG1200S

500kg 1200lbs

Single Door Magnetic Lock (Standard type)

Lock Size	265L*71W*40H(mm)
Armature Plate	185L*60W*13H(mm)
Input Voltage	DC12V/DC24V (adjustable)
Working Current	600mA/300mA
Mounting Bracket	L1200B/LZ1200B
Certificate of quality	CE/FCC/ROHS





MAG1200D

500kg 1200lbs

Single Door Magnetic Lock (Standard type)

Lock Size	530L*71W*40H(mm)
Armature Plate	185L*60W*13H(mm)
Input Voltage	DC12V/DC24V(adjustable)
Working Current	600mA*2/300mA*2
Mounting Bracket	L1200B/LZ1200B
Certificate of quality	CE/FCC/ROHS



EDS52

Floor Mount door holder

Lock Size	70l * 40W*85 (mm)
Armature Plate Dimension	65L * 65W*53H (mm)
Holding Force	50 kg (110Lbs)
Optional	Manual door release button
Lock Signal	No
Input Voltage	DC 24 V (DC 12V need order)
Working Current	24V/90mA (12v/180mA)
Door Type Applicable	Wooden/Glass/Metal / Fireproof door
Security Type	Power off to open
Weight	0.9 kg



EDS53

Floor & wall door holder

Leek Cine	11(1 * 02))/*110 (mana)
Lock Size	116L * 93W*118 (mm)
Armature Plate Dimension	65L * 65W*53H (mm)
Holding Force	50 kg (110Lbs)
Optional	Manual door release button
Lock Signal	No
Input Voltage	DC 24 V (DC 12V need order)
Working Current	24V/90mA (12v/180mA)
Door Type Applicable	Wooden/Glass/Metal /
	Fireproof door
Security Type	Power off to open
Weight	1.4 kg







L600B / L1200B

280 kg / 500kg Electromagnetic Lock Bracket (L Type)

Suitable for	Wooden Door, metal Door,
Narrow Frame	Door open toward inside
Open Mode	90 Degree Door
Weight	0.6kg



L600B / LZ1200B

280 kg / 500kg Electromagnetic Lock Bracket (ZL Type)

Suitable for	Wooden Door, metal Door,
Narrow Frame	Door open toward inside
Open Mode	90 Degree Door
Weight	1.36kg



STR-E-12 ELECTRIC STRIKE

Standard electric strike

Lock Size	150Lx40Wx28H(mm)
Security Mode(NO)	open when power off
Security Mode(NC)	lock when power off
Input Voltage	DC12V±10%
Working Current	200mA
Certificate of quality	CE/FCC/ROHS





STR-E-12 DL ELECTRIC STRIKE

Long panel electric strike

Lock Size	250Lx25Wx28H(mm)
Security Mode(NO)	open when power off
Security Mode(NC)	lock when power off
Input Voltage	DC12V±10%
Working Current	200mA
Certificate of quality	CE/FCC/ROHS



ESB801

Standard Electric Bolt lock

Lock Size	205L*35W*40H(mm)
Strike	90L*25W*2H(mm)
Input Voltage	DC12V±10%
Security Mode	unlock when power off
Certificate of quality	CE/FCC/ROHS
Mounting Bracket	ELB800LSS/ELB800U



ESB802ST

Electric Bolt lock with the signal output (Door status signal output+Time Delay)

Lock Size	205L*35W*40H(mm)
Strike	90L*25W*2H(mm)
Input Voltage	DC12V±10%
Security Mode	unlock when power off
Autolock Time Delay	0,3,6,9sec
Certificate of quality	CE/FCC/ROHS
Mounting Bracket	ELB800LSS/ELB800U





Magnetic Lock Series

ELB800LAL

Electonic Bolt Lock Bracket (Aluminum)

Dimensions	70Lx45Wx25H(mm)
Glass Thickness	10-15mm
Material	Aluminium
Suitable For	Glass Door Lock



ELB800LSS

Electronic Bolt Lock Bracket (Stainless Steel)

Suitable for	Bottom Frameless Glass Door
Suitable IOI	Bottom Frameless Glass Dool
Door Open Mode	180 degree two-way
Thickness of Glass	10-15mm
Dimensions	90Lx47Wx38H(mm)
Weight	0.3kg



ELB800U

Electronic Bolt Lock Bracket

Suitable for	Glass Door with Frame
Door Open Mode	180 degree two-way
Thickness of Glass	8-15mm
Size	H 205×58×46 (mm)
Weight	1.6kg





ELB808ST

Electric bolt for fully frameless glass door

Lock Size	148L*43W*39H(mm)
Strike	148L*43W*2.5K(mm)
Input Voltage	DC12V±10%
Security Mode	Unlock when power off
Autolock Time Delay	0,3,6,9sec
Certificate of quality	CE/FCC/ROHS



ELB807ST

Narrow panel Electric Bolt lock(Long Panel)

Lock Size	200L*24.5W*39H(mm)
Strike	90L*25W*2H(mm)
Input Voltage	DC12V±10%
Security Mode	Unlock when power off
Autolock Time Delay	0,3,6,9sec
Certificate of quality	CE/FCC/ROHS



A915PB

Exit Button (stainless steel)

Size	86*86*20mm
Electric Parameter	3A/36V DC Max
Power supply	DC12V
Output Contact	NO/NC/COM
Suitable for	Hollow Frame and Embedded
Electric Case	





A917PB

Exit Button

(stainless steel)

Size	86*28(mm)
Electric Parameter	3A / 36 V DC Max
Output Contact	NO/COM
Suitable for	Hollow Frame and
	Embedded Electric case



A918PB

Exit Button

(stainless steel)

Size	86*86(mm)
Electric Parameter	3A / 36 V DC Max
Output Contact	NO/COM
Suitable for	Hollow Frame and
	Embedded Electric case



A916PB

Door Release Button

(Night Luminous)

Size	86*28(mm)
Input Voltage	DC12V±10%
Electric Parameter	3A/36VDCMax
Output Contact	NO/NC/COM
Suitable for	Hollow Frame and
	Embedded Electric case





A945PB

Push Exit Button

Size(mm)	86L*86W*34H
Power Supply	DC12V
Electric Parameter	3A/36V DC Max
Output Contact	NO/NC/COM
Material	304 stainless steel panel



A946PB

Push Exit Button

Size(mm)	115L*70W*20H
Power Supply	DC12V
Electric Parameter	3A/36V DC Max
Output Contact	NO/NC/COM
Material	304 stainless steel panel



A921EX

DoubLe PoLe Emergent Exit Button

Size	86*86*50 mm;
Max. Working Current	3A/36V DC
Connector Output	NO/NC/COM Connector
Output	Two-way
Application	Break Glass in case of
	Emergency
Color	Red / Green / yellow / white





A922EX

DoubLe PoLe Emergent Exit Button

Size	86*86*50 mm;
Max. Working Current	3A/36V DC
Connector Output	NO/NC/COM Connector
Output	Two-way
Application	Break Glass in case of
	Emergency
Color	Red / Green / yellow / white



A963DLP

Door Loop

290Lx21W*24H(mm)
Prevent the wire from
malicious damage
Alloy Materail, Thickened
Ripple Tube
Finished for Shell



A960DLP

Door Loop for Exposed Mounting

Size	450Lx13W(mm)DIA
Suitable Range	Prevent the wire from
	malicious damage
Standard Structure	Alloy Materail, Thickened
	Ripple Tube
Finished for Shell	Finished for Shell





DS770

Door Sensor

Reed Switch contact	NO
Max. switching voltage	100V DC/AC
Max. switching current	0.5A
operatingload	10W
Working temperature	-20~80°C
Working life	>100000 times



DS772

Door Sensor

Reed Switch contact	NO
Max. switching voltage	100V DC/AC
Max. switching current	0.5A
operatingload	10W
Working temperature	-20~80°C
Workinglife	>100000 times



DS773

Door Sensor with armored cable

Reed Switch contact	NO
Max. switching voltage	100V DC/AC
Max. switching current	0.5A
operatingload	10W
Working temperature	-20~80°C
Working life	>100000 times





Door Acessories









Finishes: SN, PB



Finishes: SN, PB

Privacy Latch with Indicator - IND01



Finishes: SN, PB

Double Ball Catch



Finishes: SN, PB

Door Chain - DOC02



Finishes: SN, PB





Finishes: SN, PB

Door Holder -DSD101

Finishes: SN, PB

DOC05 - Zinc Alloy Door Guard









EPCP201 - Euro Profile Cylinder Pull



	Finish:			
SSS, PSS, M			_/PVD	
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CH 01

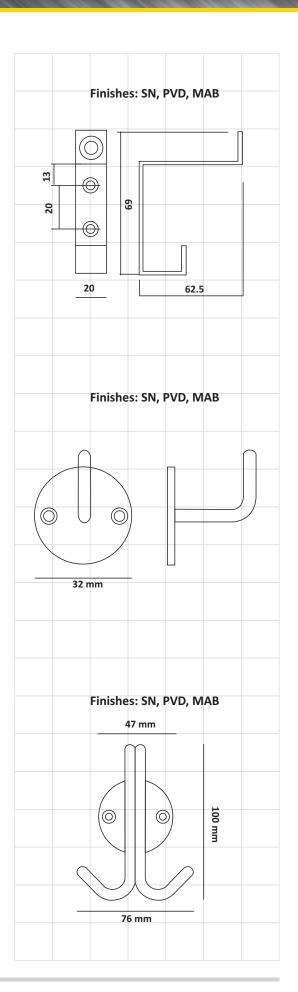


CH 02



CH 03

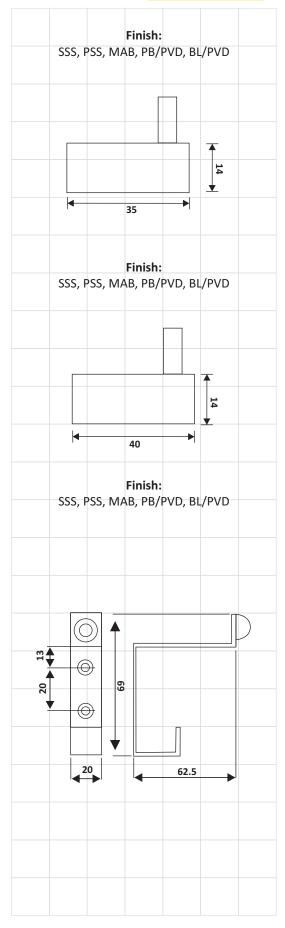




Hat and Coat Hooks

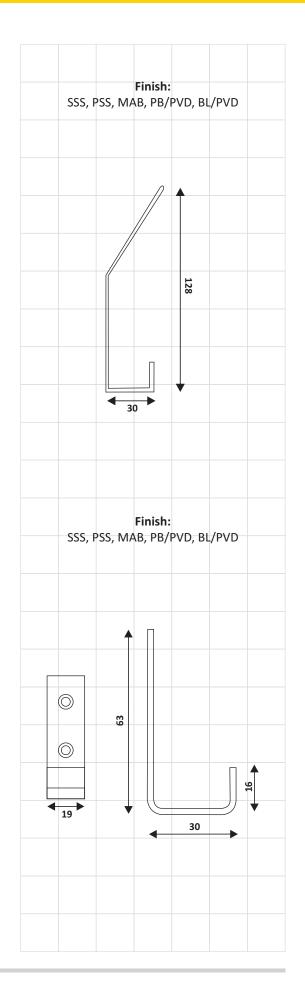


CH04 CH05 CH06





Hat and Coat Hooks



CH07

CH08



0 0



Flush Tower Bolt for Wooden Doors Finishes: SN, PVD, MAB **Sizes Available** Α TBW101: 20 x 200mm TBW102: 20 x 250mm TBW103: 20 x 300mm TBW104: 20 x 450mm TBW105: 20 x 600mm TBW106: 20 x 750mm TBW107: 20 x 900mm TBW108: 20 x 1200mm TBW109: 20 x 1500mm В Finishes: SN, PVD, MAB Flush Tower Bolt for Metal Doors 200 / 300 / 450 / 600 **Sizes Available** TBM301: 200mm rod 0 0 TBM302: 250mm rod TBM303: 300mm rod TBM304: 450mm rod TBM305: 600mm rod 171 0 0

209



Flush Bolt for Wooden Doors Material : Stainless Steel



Box type TBW201: 20 x 200mm TBW202: 20 x 250mm TBW203: 20 x 300mm TBW204: 20 x 450mm TBW205: 20 x 600mm

Ø**8** 14 \bigcirc 110 162 \bigcirc 15 12 Finishes: SN, PVD, MAB 25 38 20

Dust Excluding Socket SCTB01





ATBW52

Timber doors upto 2700mm H x 1219mm W

Material :	Stainless Steel

Finishes : SSS

- Features :
- Non-handed.
- Fully automatic—Inactive door is latched when active door closes, bolts retract when active door is opened.
- Override feature prevents damage to doors or bolts if bolt heads are blocked from entering strikes.
- Bolt head rods are adjustable up to 12.50mm
 ATBW52 can be used with SCTB02 Dust

Options:

ATBM53

Fire-Rated metal doors upto 2700mm H x 1219mm W

Material: Stainless Steel

Features: • Non-handed.

Proof Strike

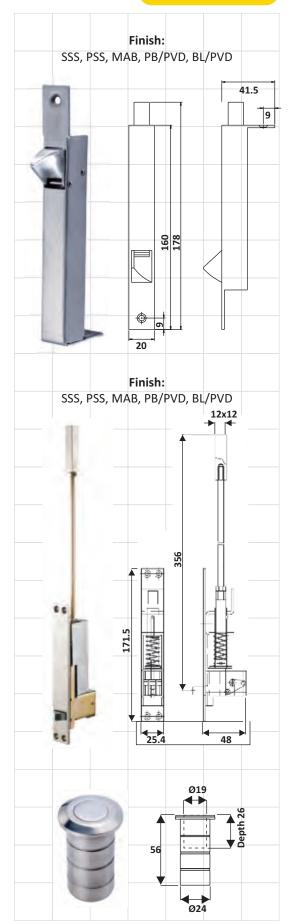
- Fully automatic-opening active door retracts top and bottom bolts.
- Override feature prevents damage to doors or bolts if bolt heads are blocked from entering strikes.
- Standard rod length 300mm
- Custom rod lengths available (increment of 150mm)

Options: ATBM53 can be used with the SCTB02 Dust Proof Strike

SCTB02 - Dust Proof Strike

Material :	Stainless Steel	
Finishes :	SSS	
Features :	 Spring-load 	

 Spring-loaded plunger depressed when flush bolt is thrown and returns automatically when flush bolt is retracted.



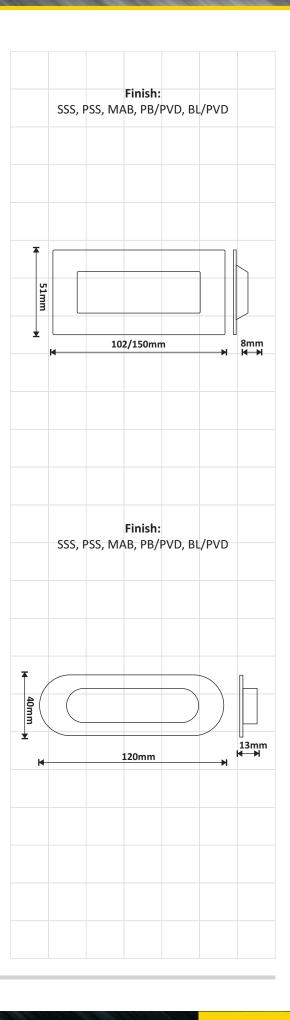




A21FP11 - 102x51mm A21FP12 - 150x51mm









A21FP30 - 40mm
 A21FP31 - 70mm
 A21FP32 - 90mm











A21FP51 - 40x40mm A21FP52 - 50x50mm A21FP53 - 70x70mm





Finish:
SSS, PSS, MAB, PB/PVD, BL/PVD
Finish:
SSS, PSS, MAB, PB/PVD, BL/PVD
180
@ 4-∞5





FPS238 - Cup Handle (75mm)







Circular Signage - 76mm diameter

Finish: SSS, PSS, PB, MAB



SYM342 Female Symbol



SYM343 Male Symbol

SYM341

Unisex Symbol



SYM344 Disabled Symbol



SYM345 Baby Change



SYM346 Fire Door Keep Shut



SYM347 Fire Door Keep Clear Fire door keep locked

SYM348 Fire Door Keep Locked

Rectangular Signage - 150 x 100mm



SYM349 Female Symbol



SYM350 Male Symbol



SYM351 Disabled Symbol



<section-header>

Reference Code	Description
	1mm Intumescent Hinge Pad for 1 piece of 4"x3"x3mm Hinge
SH1-43.53	1mm Intumescent Hinge Pad for 1 piece of 4"x3.5"x3mm Hinge
SH1-443	1mm Intumescent Hinge Pad for 1 piece of 4.5"x4"x3.4mm Hinge
SH1-4.543.4	1mm Intumescent Hinge Pad for 1 piece of 4.5"x4"x3.4mm Hinge
SH2-433	2mm Intumescent Hinge Pad for 1 piece of 4"x3"x3mm Hinge
SH2-43.53	1mm Intumescent Hinge Pad for 1 piece of 4"x3.5"x3mm Hinge
SH2-443	2mm Intumescent Hinge Pad for 1 piece of 4"x4"x3mm Hinge
SH2-4.543.4	2mm Intumescent Hinge Pad for 1 piece of 4.5"x4"x3.4mm Hinge
SML1-55	1mm Intumescent Lock Kit for 55mm backset Mortice Lock
SML1-60	1mm Intumescent Lock Kit for 60mm backset Mortice Lock
SML2-55	2mm Intumescent Lock Kit for 55mm backset Mortice Lock
SML2-60	2mm Intumescent Lock Kit for 60mm backset Mortice Lock
SDC1-65	1mm Intumescent Concealed Door Closer Kit
SDC1-85	1mm Intumescent Concealed Door Closer Kit
SDC1-120	1mm Intumescent Concealed Door Closer Kit
SDC2-65	1mm Intumescent Concealed Door Closer Kit
SDC2-85	1mm Intumescent Concealed Door Closer Kit
SDC2-120	1mm Intumescent Concealed Door Closer Kit
SVIE1	1mm Intumescent Door Viewer
STB1	1mm Intumescent Flush Bolt

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Graphite Strip

Intumescent strips is a graphite based intumescent material with high thennal expansion. It can substantially in volmne to form a dense char to prevent the penetration of gas smoke and flames in the event of a fire. It is developed mainly with expandable graphite which has abundant sources in China. And we also have strong technology support in R&D of expandable graphite for flre resisting so that to Ineet vruious demands from users all over the world.



Colour	:	Dark grey
Density	:	1100kg/m3
Volume Expansion tunes (450°C, 30min)	:	30
Expansion ratio (450° C, 30min100g)	:	15.3
Fire-rsistance time (1000°C)	:	60 minute
Flashpoint: Not flammable		
Reaction temperature	:	200 °C
compressibility	:	up to 30%
Dangerous reaction	:	none observed
Storage	:	Protect against damp. Store at a relative humidity of between 20% and 800/0.
Transport	:	Protect again t fro t and heat. Store between 5°C and 30 °C

Automatic Drop Down Door Bottom Seals



1IT/BSDA-30	(711-762mm)
1IT/BSDA-32	(763-813mm)
1IT/BSDA-34	(814-864mm)
1IT/BSDA-36	(865-914mm)
1IT/BSDA-38	(915-965mm)
1IT/BSDA-40	(966-1016mm)
1IT/BSDA-42	(1017-1065mm
1IT/BSDA-44	(1066-1117mm
1IT/BSDA-46	(1118-1167mm
1IT/BSDA-48	(1168-1220mm



Features :

- Using 6063 Aluminium frame
- Using Silicone sealing strips
- Using copper bolt
- Length : Can do 300mm-1500mm
- Normal Length : 800mm, 915mm & 1000mm, 800mm can be cutted to 700mm, 915mm can be cutted to 800mm, 1000mm can be cutted to 900mm.

