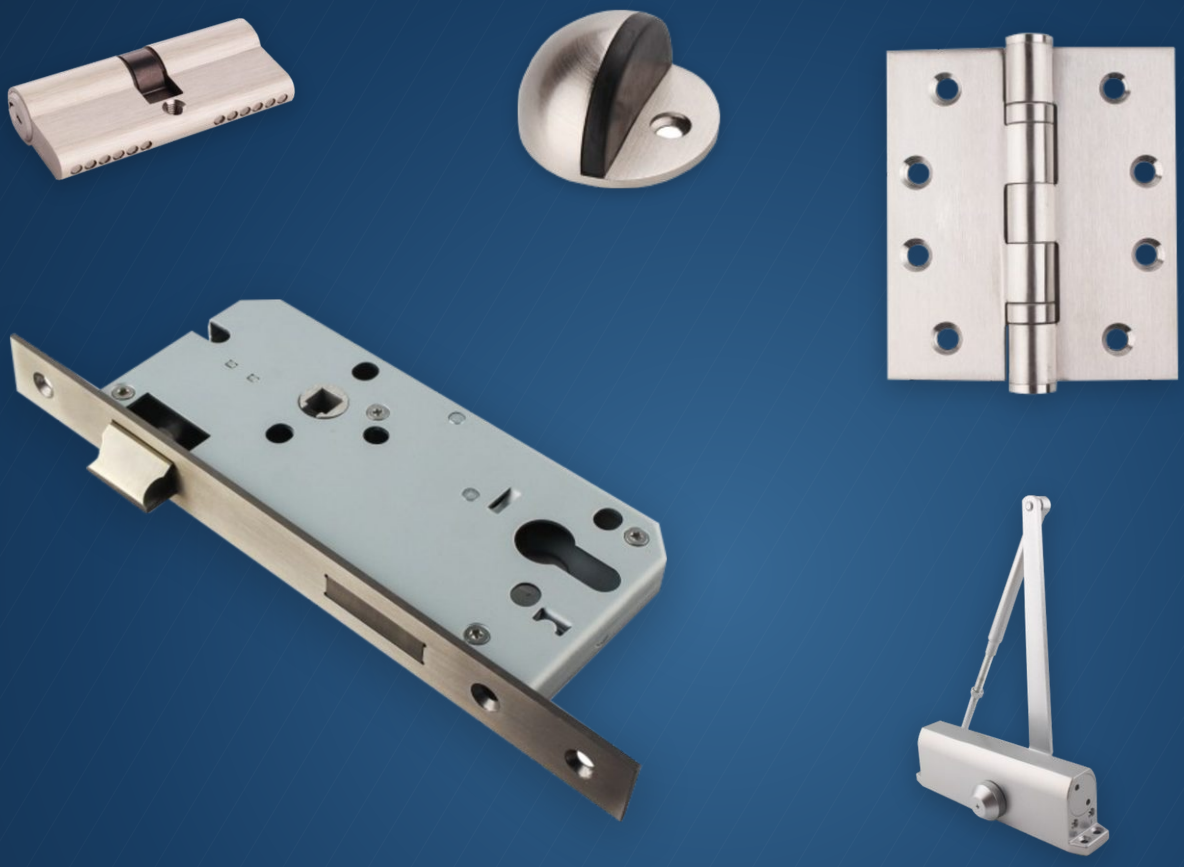
INFINITY
Quality Door Hardware



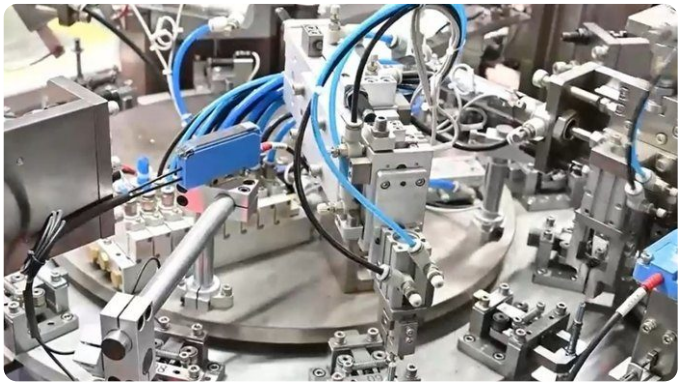
PRODUCT CATALOGUE

Door Hardware Catalogue

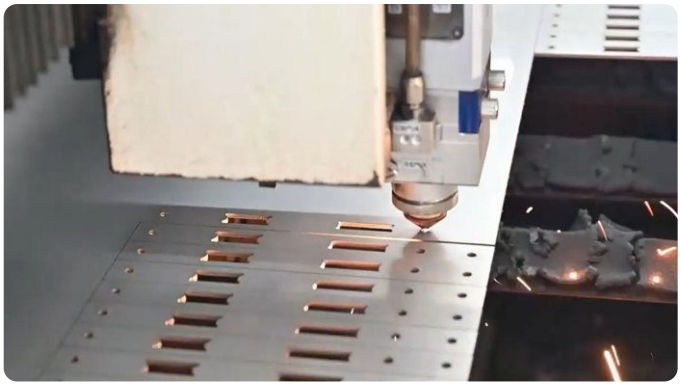
Discover Quality · Explore Style · Secure Places

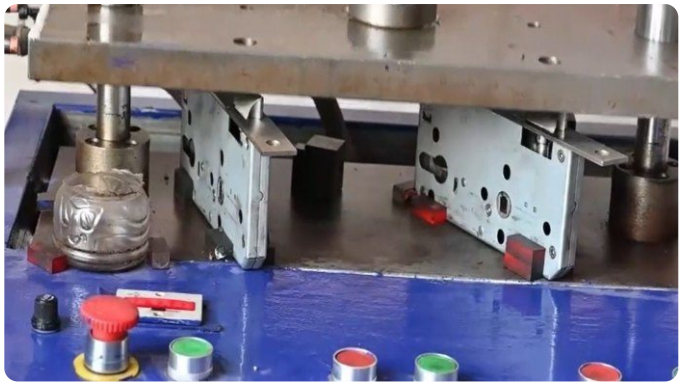
ABOUT US

Delivering quality with the latest technology in door hardware manufacturing









OUR ADVANTAGES

Quality Commitment

A strict quality control system and a well-established track record for our products.

200,000+ test cycles — 2BB hinge

300,000 test cycles — lever handles

Mechanical guaranteed product

PRODUCT RANGE

01 Hinges
02 Locks
03 Handles
04 Cylinders
05 Door Closers
06 Door Accessories
07 Panic Device
08 Sliding Systems
09 Cabinet & Furniture
10 Glass Hardware

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Precision ball bearing hinges engineered for fire-rated and heavy-duty doors.

05 PAGE

02 **Locks**
Mortice locks in solid SUS 304 for entrance, hospital and sliding-door applications.

09 PAGE

03 **Handles**
High quality grade 304 and 316 stainless steel lever handles: durable, corrosion resistant and heavy duty.

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Solid brass Euro-profile cylinders with full key-management options.

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05 **Door Closers & Floor Springs**
Surface, concealed and floor-mounted closing devices for every door weight.

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06 **Door Accessories**
Stops, bolts, catches, viewers and safety accessories in stainless steel.

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07 **Panic Device**
Panic exit hardware for emergency escape doors.

60 PAGE

08 **Sliding Systems**
Double soft closing hanging roller system for sliding wooden doors.

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09 **Cabinet & Furniture Hardware**
Soft-closing hinges, drawer systems, handles and furniture fittings.

66 PAGE

10 **Glass Hardware**
Patch fittings, glass locks and pull handles for frameless and semi-frameless glass doors.

74 PAGE

REFERENCE

Finishes & standards

Finish codes used throughout this catalogue, and the standards our products are designed to meet. Colour swatches are indicative; actual finishes may vary slightly.

FINISH CODES



SSS
Satin Stainless Steel



PSS
Polished Stainless Steel



SB
Satin Brass



PB
Polished Brass



AB
Antique Brass



MB
Matt Black



SNP
Satin Nickel Plated



CP
Chrome Plated

STANDARDS & PERFORMANCE

HINGES

Conforms with EN 1935

Single-axis hinges. 2BB hinge tested to over 200,000 cycles, load capacity up to 120 kg.

LOCKS

Conforms with EN 12209

Also DIN 18251, Grade 3. Solid SUS 304 latchbolt, deadbolt and follower.

CYLINDERS

Conforms with EN 1303

Also DIN 18252. Six pins as standard; 30° offset cam inhibits knock-through.

DOOR CLOSERS

Conforms with EN 1154

Controlled door closing devices with adjustable latching and closing speed.

LEVER HANDLES

300,000 cycles

Grade 304 and 316 stainless steel, spring-assisted chassis and concealed fixing.

GUARANTEE

Mechanical

Guaranteed product on all Infinity hardware.

KEY MANAGEMENT OPTIONS

- Keyed different (KD)
- Keyed alike
- Master key
- Grand master key
- Construction key

01



Hinges

Precision ball bearing hinges engineered for fire-rated and heavy-duty doors.

IN THIS SECTION

Hinge selection guide 06
2BB Hinge 07
Heavy Duty Hinge 08

HINGES

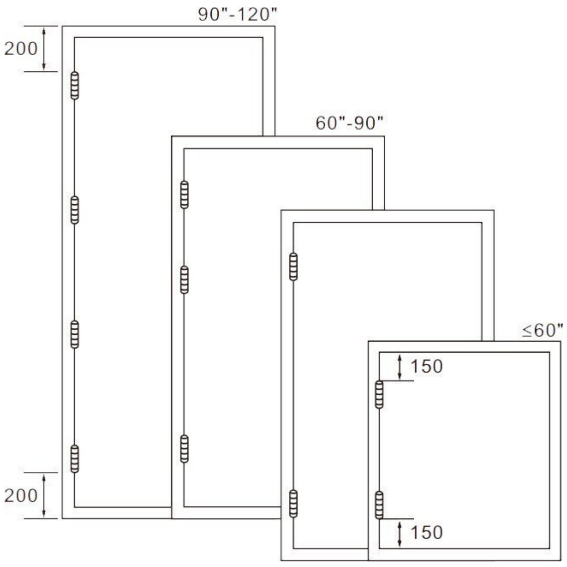
Hinge technical considerations

The appropriate specification and correct selection of hinges is crucial to their performance and depends on the following factors.

01	02	03	04
Door weight	Door size	Location	Intended use

QUESTIONS TO ASK BEFORE YOU SPECIFY

1. Is it a fire, smoke or emergency escape door?
2. How heavy is the door, and what are its dimensions (height, width and thickness)?
3. What is the door's construction, and are there any unusual features that could affect the hinges?
4. Where is the door situated — e.g. internal or external, near the coast or a swimming pool?
5. What level of use or abuse will the door be subject to — e.g. office, hospital or school corridor?
6. What other hardware will be fitted that may affect hinge performance, typically a door closer or door stops? A door closer, for example, increases the loading weight.
7. Are there any other unusual features — e.g. a radius-top door or a bifold?



HINGE POSITIONS BY DOOR HEIGHT

INSTALLATION SPECIFICATION

- Maximum adjusted door weight: 120 kg
- For steel doors, supplied with M5 × 12 mm screws
- For wood doors, supplied with flat head countersunk wood screws
- Available with square corners or radius R10

HINGES

2BB Hinge

ART. NO. IH-4x3x3 / IH-4x3.5x3 / IH-4x4x3 / IH-4.5x4x3



SIZE (H × W, INCH)	4″ × 3″	4″ × 3.5″	4″ × 4″	4.5″ × 4″
Thickness (mm)	3	3	3	3
Non-handed	✓	✓	✓	✓
5 knuckles	✓	✓	✓	✓
Ball bearing (2BB)	✓	✓	✓	✓

ART. NO.	HEIGHT (IN)	WIDTH (IN)	THICK. (MM)
IH-4x3x3	4	3	3
IH-4x3.5x3	4	3.5	3
IH-4x4x3	4	4	3
IH-4.5x4x3	4.5	4	3

FINISHES

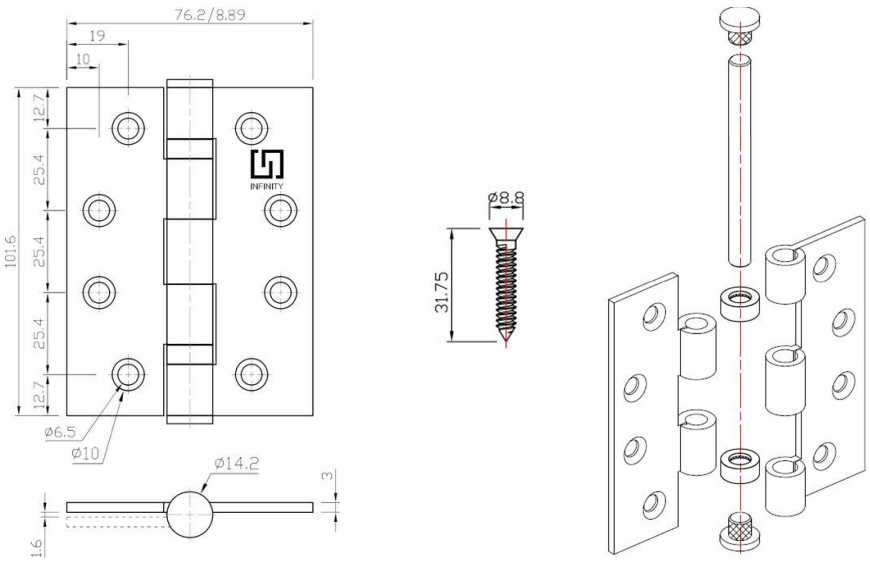
SSS PSS AB SB PB MB

CE EN 1935 Cycles Tested up 200,000

FEATURES

- Double ball bearing, five knuckle hinge
- Conforms to BS EN 1935
- Supplied with SS screws
- Load bearing capacity up to 120 kg
- Available square or radius
- Tested to over 200,000 cycles
- Suitable for fire / smoke resistant doors
- Finished with softened edges
- Pre-cut intumescent hinge pads available

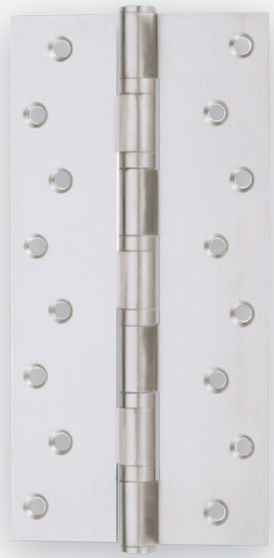
TECHNICAL DRAWING



HINGES

Heavy Duty Hinge

ART. NO. IH-6x3.5x3 / IH-8x4x3



SIZE (H × W, INCH)	6″ × 3.5″	8″ × 4″
Thickness (mm)	3	3
Non-handed	✓	✓
Knuckles	5	7
Ball bearing	4BB	6BB

ART. NO.	HEIGHT (IN)	WIDTH (IN)	THICK. (MM)
IH-6x3.5x3	6	3.5	3
IH-8x4x3	8	4	3

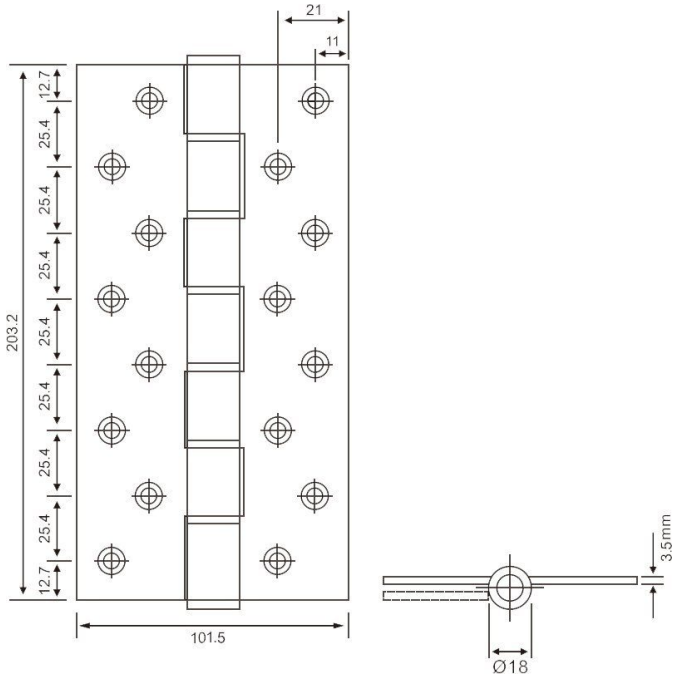
FINISHES

SSS PSS AB SB PB MB

FEATURES

- Heavy duty ball bearing hinge
- Supplied with SS screws
- Available square
- Finished with softened edges

TECHNICAL DRAWING



02



Locks

Mortice locks in solid SUS 304 for entrance, hospital and sliding-door applications.

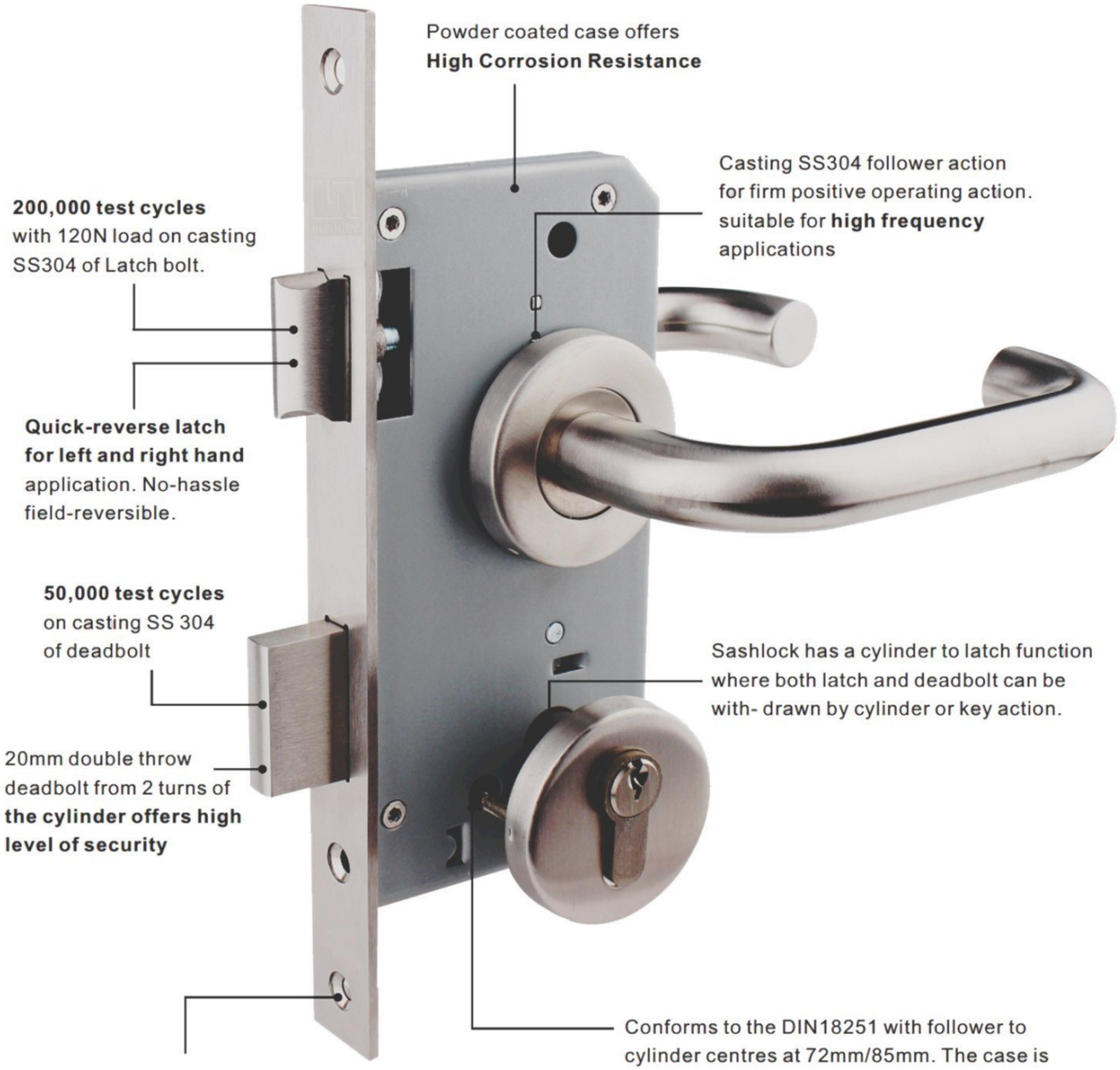
IN THIS SECTION

Lock construction	10
Lock reference & overview	11
Sashlock	12
Deadlock	13
X-Ray Lock	14
Roller Lock	15
Magnetic Lock	16
Sliding Lock	17

LOCKS

Built for high-frequency use

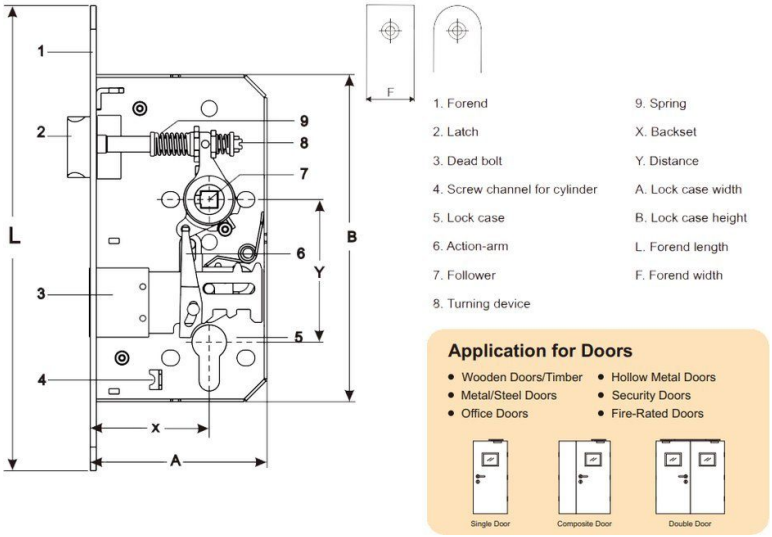
Sashlock construction: test cycles, reversibility and security features.



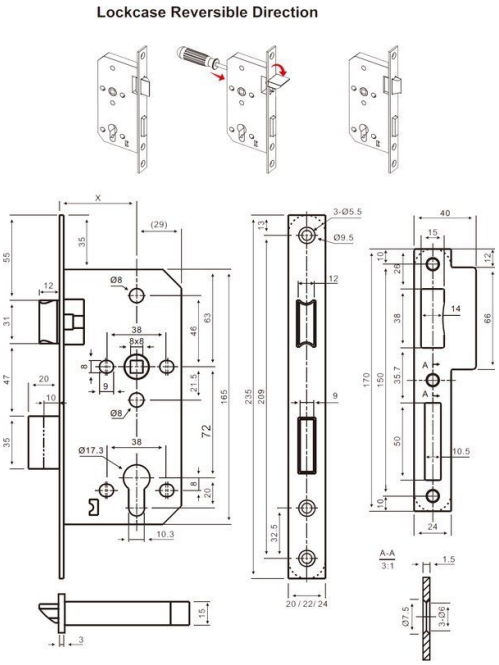
LOCKS

Lock reference & overview

PARTS, DIMENSIONS & APPLICATION



REVERSIBLE DIRECTION



LOCKS AT A GLANCE

LOCK	ART. NO.	BACKSET	CENTRES	FUNCTION / APPLICATION (DIMENSIONS IN MM)
Sashlock	IS-5572 / 5572R	55	72	Latchbolt + 2-turn deadbolt; entrance doors
Deadlock	ID-5572	55	72	2-turn deadbolt; entrance doors
X-Ray Lock	IX-4080	40 / 80	72	Prevents X-ray penetration; hospital doors
Roller Lock	IR-5572	55	72	Automatic-closing roller bolt + deadbolt
Magnetic Lock	IML-5572	55	72	Radius forend; entrance doors
Sliding Lock	SL-0050	50	72	Hook bolt; sliding doors
Latchlock	IL-5572	55	72	Latchbolt only; passage doors
Bathroom Lock	IB-5578	55	78	Thumbturn deadbolt; bathroom doors

LOCKS

Sashlock

ART. NO. IS-5572 / IS-5572R

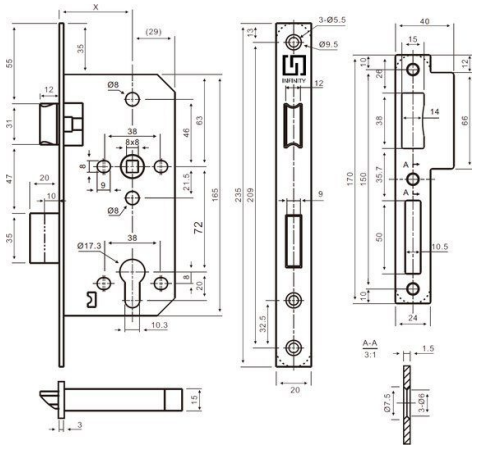


Latchbolt can be operated by lever handles on either side. Deadbolt thrown and retracted from one or from both sides depending on the type of cylinder installed. Cylinder action will operate both deadbolt and latchbolt. Deadbolt 2-turns.

COMPLIANCE	EN 12209 / DIN 18251 Grade 3
BACKSET	55 mm, other backsets available on request
CENTRES	72 mm
FIXING CENTRES	38 mm bolt-through centres for fixing lever and cylinder roses
DEADBOLT	Double throw, 2 × 10 mm
FOREND	Width 20 mm, thickness 3 mm (24 mm optional)
EDGES	Standard square edges, or round
HANDING	Reversible at site
MATERIAL	Solid SUS 304 latchbolt & deadbolt, follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Square or radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	Entrance door of commercial or residential application
SUITABLE FOR DOOR	Wooden door, metal door, fire door, smoke door, interior door, outer door, swing door etc.

Cylinder can withdraw both latch and deadbolt — offers convenience and safety combined with security.

TECHNICAL DRAWING



LOCKS

Deadlock

ART. NO. ID-5572

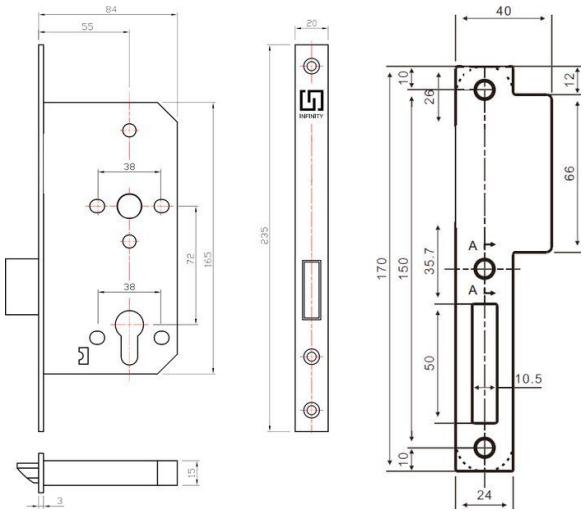


Deadbolt thrown and retracted from one side or from both sides depending on the type of cylinder installed. Deadbolt 2-turns.

COMPLIANCE	EN 12209 / DIN 18251 Grade 3
BACKSET	55 mm, other backsets available on request
CENTRES	72 mm
FIXING CENTRES	38 mm bolt-through centres for fixing cylinder roses
DEADBOLT	Double throw, 2 × 10 mm
FOREND	Width 20 mm, thickness 3 mm (24 mm optional)
EDGES	Standard square edges, or round
HANDING	Reversible at site
MATERIAL	Solid SUS 304 deadbolt, follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Square or radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	Entrance door of commercial or residential application
SUITABLE FOR DOOR	Wooden door, metal door, fire door, smoke door, interior door, outer door, swing door etc.

Cylinder can withdraw deadbolt — offers safety combined with security.

TECHNICAL DRAWING



LOCKS

Latchlock

ART. NO. IL-5572

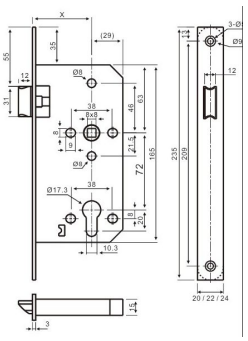


Latchbolt can be operated by lever handles on either side at all times. Passage-function lockcase for doors that do not require a deadlocking or privacy function.

COMPLIANCE	EN 12209 / DIN 18251 Grade 3
BACKSET	55 mm, other backsets available on request
CENTRES	72 mm
MATERIAL	Solid SUS 304 latchbolt & follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Square or radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	Passage door of commercial or residential application
SUITABLE FOR DOOR	Wooden door, metal door, fire door, smoke door, interior door, outer door, swing door etc.

Pierced to accept bolt-through furniture and escutcheons at 38 mm centres.

TECHNICAL DRAWING



LOCKS

ART. NO. IB-5578

Bathroom Lock

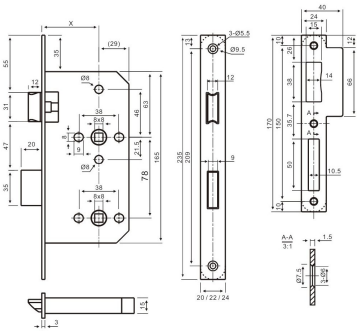


Latchbolt operated by lever handles on either side. Deadbolt is thrown by thumbturn inside, with an optional indicator and emergency release fitted on the outside face.

COMPLIANCE	EN 12209 / DIN 18251 Grade 3
BACKSET	55 mm, other backsets available on request
CENTRES	78 mm
MATERIAL	Solid SUS 304 latchbolt & follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Square or radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	Bathroom or toilet door of commercial or residential application
SUITABLE FOR DOOR	Wooden door, metal door, fire door, smoke door, interior door, outer door, swing door etc.

Thumbturn deadbolt with an optional emergency-release indicator — privacy with a safety override.

TECHNICAL DRAWING



LOCKS

X-Ray Lock

ART. NO. IX-4080

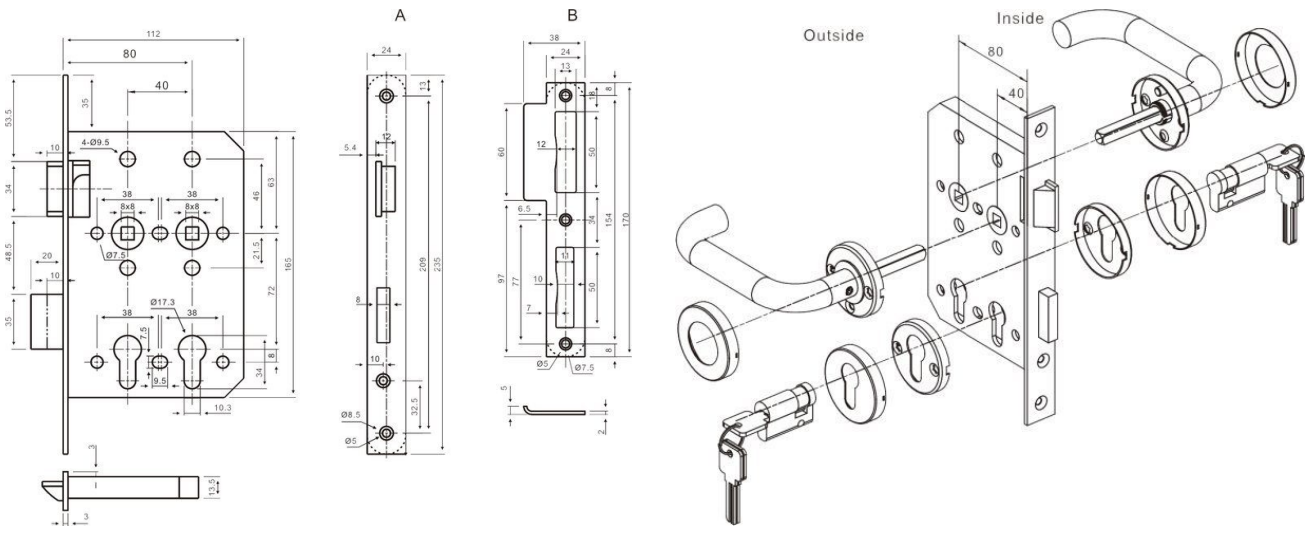


Prevention of X-ray penetration. Latchbolt can be operated by lever handles on either side. Deadbolt thrown and retracted from both side cylinders.

BACKSET	40 mm, 80 mm
CENTRES	72 mm
FIXING CENTRES	38 mm bolt-through centres for fixing lever and cylinder roses
DEADBOLT	Double throw, 2 × 10 mm
FOREND	Width 20 mm, thickness 3 mm (24 mm optional)
EDGES	Standard square edges, or round
HANDING	Reversible at site
MATERIAL	Solid SUS 304 deadbolt, follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Square or radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	X-ray door of hospital application
SUITABLE FOR DOOR	Ultrasonic test room doors

Cylinder can withdraw deadbolt — offers safety combined with security.

TECHNICAL DRAWING



LOCKS

Roller Lock

ART. NO. IR-5572

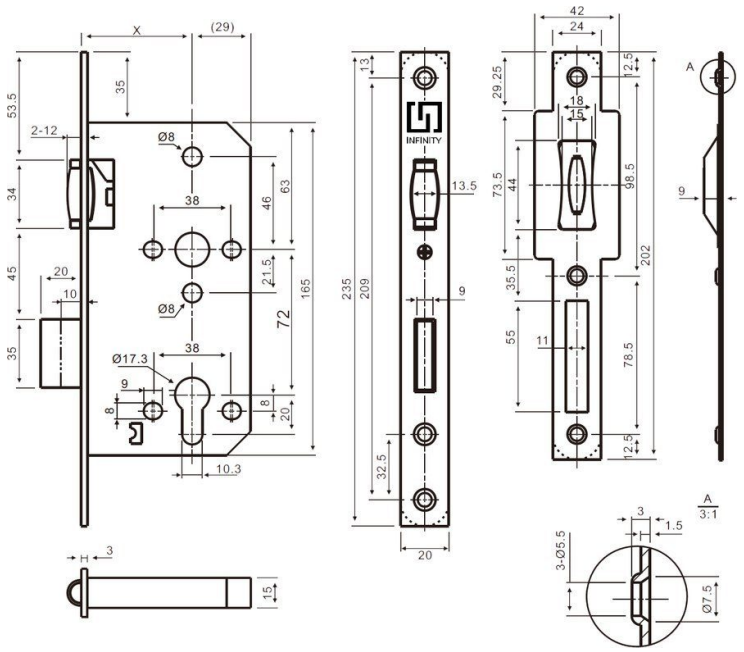


Roller bolt can be automatic close on either side. Deadbolt thrown and retracted from one or from both sides depending on the type of cylinder installed. Cylinder action will operate deadbolt. Deadbolt 2-turns.

COMPLIANCE	EN 12209 / DIN 18251 Grade 3
BACKSET	55 mm, other backsets available on request
CENTRES	72 mm
MATERIAL	Solid SUS 304 roller bolt & deadbolt, follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Square or radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	Entrance door of commercial or residential application
SUITABLE FOR DOOR	Wooden door, metal door, fire door, smoke door, interior door, outer door, swing door etc.

Cylinder can withdraw both latch and deadbolt — offers convenience and safety combined with security.

TECHNICAL DRAWING



LOCKS

Magnetic Lock

ART. NO. IML-5572

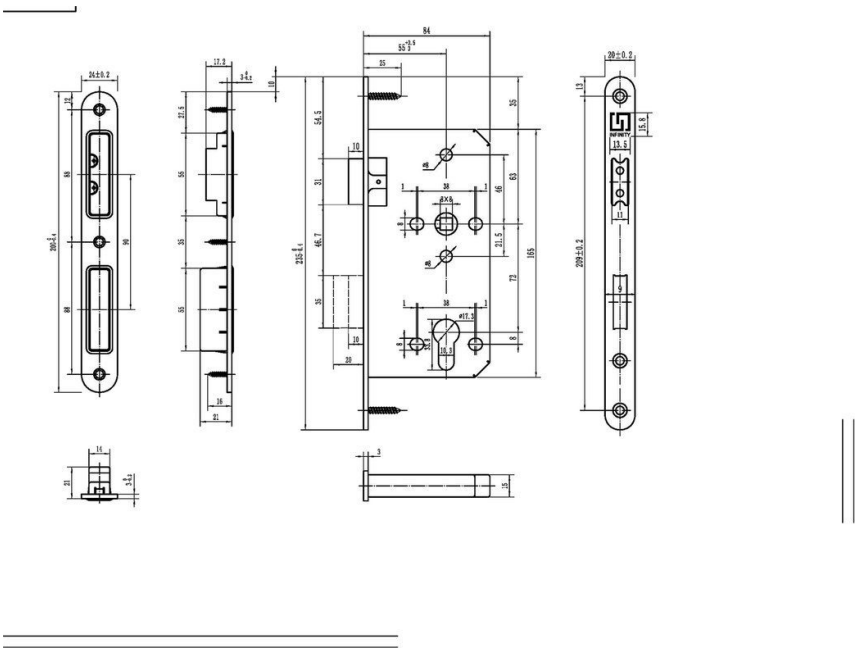


Latchbolt and deadbolt throw automatically when the door is locked via the magnet. The latchbolt is retracted using the lever handle, while the deadbolt is released independently with a cylinder key.

BACKSET	55 mm
CENTRES	72 mm
MATERIAL	Solid SUS 304 roller bolt & deadbolt, follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Radius
FINISH	SSS · PSS · PB · AB · SB · MB
APPLICATION	Entrance door of commercial or residential application
SUITABLE FOR DOOR	Wooden door, metal door, fire door, smoke door, interior door, outer door, swing door etc.

Cylinder can withdraw both latch and deadbolt — offers convenience and safety combined with security.

TECHNICAL DRAWING



LOCKS

Sliding Lock

ART. NO. SL-0050

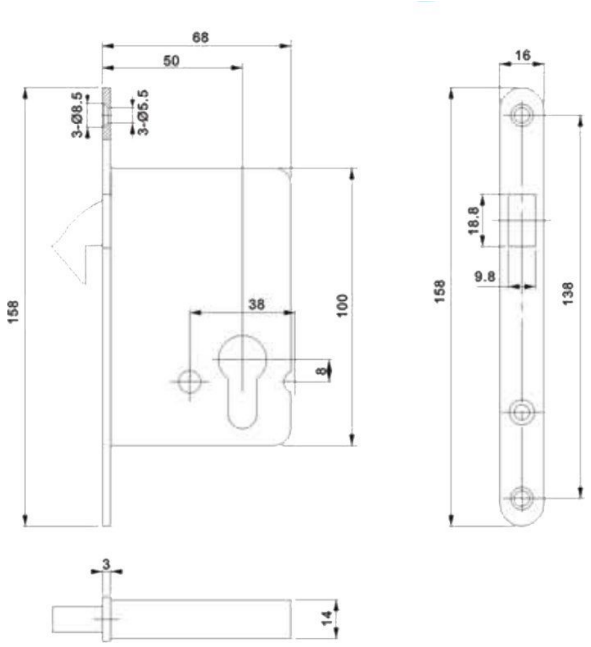


Hook bolt retracted by key from both sides using double cylinder, by key one side and thumb turn other side using thumb turn cylinder.

BACKSET	50 mm
CENTRES	72 mm
MATERIAL	Solid SUS 304 roller bolt & deadbolt, follower, SUS 304 forend, strike plate
FOREND & STRIKE PLATE	Radius
FINISH	SSS PSS PB AB SB MB
APPLICATION	Sliding doors
SUITABLE FOR DOOR	Sliding door

Cylinder can withdraw hookbolt — offers convenience and safety combined with security.

TECHNICAL DRAWING



03



Handles

High quality grade 304 and 316 stainless steel lever handles: durable, corrosion resistant and heavy duty.

IN THIS SECTION

Built to last	19
Lever handle assembly	23
Installation guide	24
Handle direction & handing	25
Pull handle & push plate	26

HANDLES

Lever handles built to last

High quality stainless steel grade 304 and 316 — durable, corrosion resistant and built for heavy-duty use. Every design is tested for 300,000 cycles and backed by a mechanical guarantee.



Grade 304 & 316
High quality stainless steel

Durable
Built for heavy-duty use

Corrosion resistant
Stainless steel construction

300,000 cycles
Cycle-tested performance

Concealed fixing
Fixing hidden behind the rose

Spring assisted chassis
Sprung lever handle construction

GUARANTEE

Mechanical
Guaranteed product

FINISHES

SSS | PSS | SB | PB | AB | MB

HANDLES

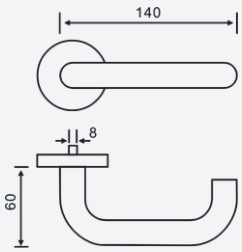
Hollow lever handles

High quality stainless steel grade 304 and 316. Durable, corrosion resistant and heavy duty — tested for 300,000 cycles.

ART. NO. ILH-UH01

Safety Lever Handle

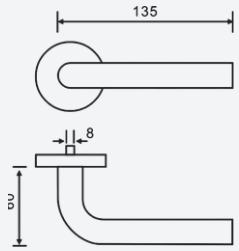




ART. NO. ILH-LRH02

Straight Lever Handle

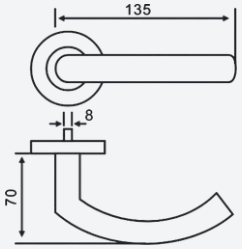




ART. NO. ILH-CH03

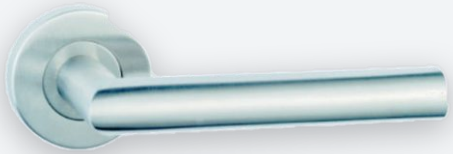
Curved Lever Handle

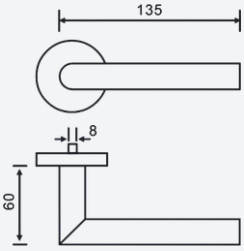




ART. NO. ILH-LSH04

Mitred Lever Handle





LEVER HANDLE ON ROSE

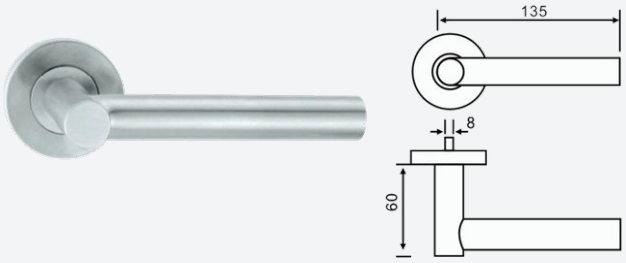
MATERIAL	Stainless steel
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
DIAMETER	Ø19 mm
FINISH	SSS PSS SB PB AB MB

HANDLES

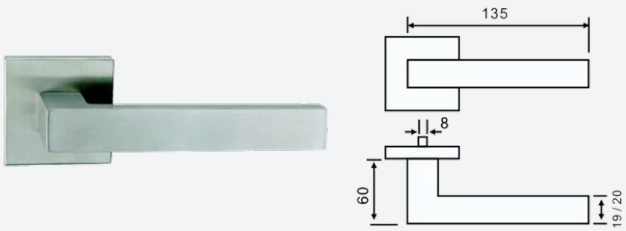
Design lever handles

High quality stainless steel grade 304 and 316. Durable, corrosion resistant and heavy duty — tested for 300,000 cycles.

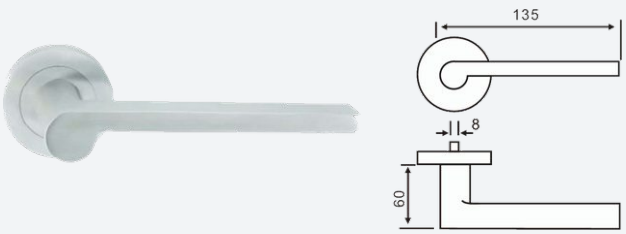
ART. NO. ILH-DH05



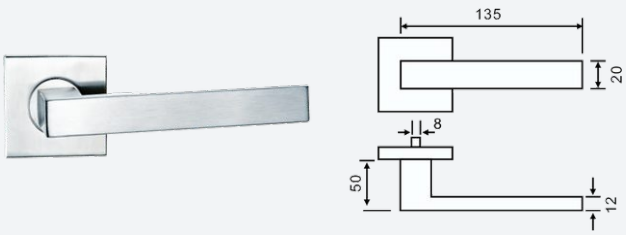
ART. NO. ILH-DH06



ART. NO. ILH-DH07



ART. NO. ILH-DH08



COMMON SPECIFICATION

MATERIAL	Stainless steel
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
SPINDLE	8 × 8 mm
FINISH	SSS PSS SB PB AB MB

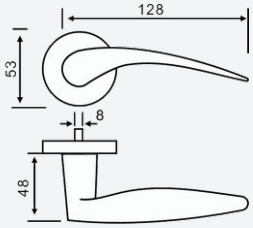
HANDLES

Design lever handles

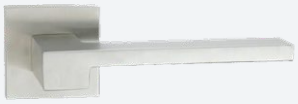
High quality stainless steel grade 304 and 316. Durable, corrosion resistant and heavy duty — tested for 300,000 cycles.

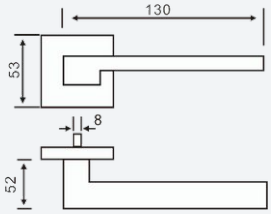
ART. NO. ILH-DH09





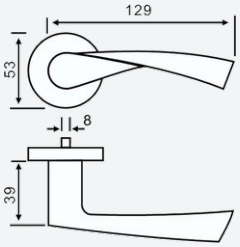
ART. NO. ILH-DH10





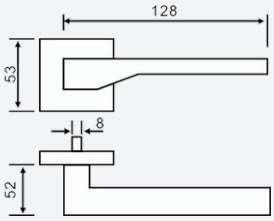
ART. NO. ILH-DH11





ART. NO. ILH-DH12





COMMON SPECIFICATION

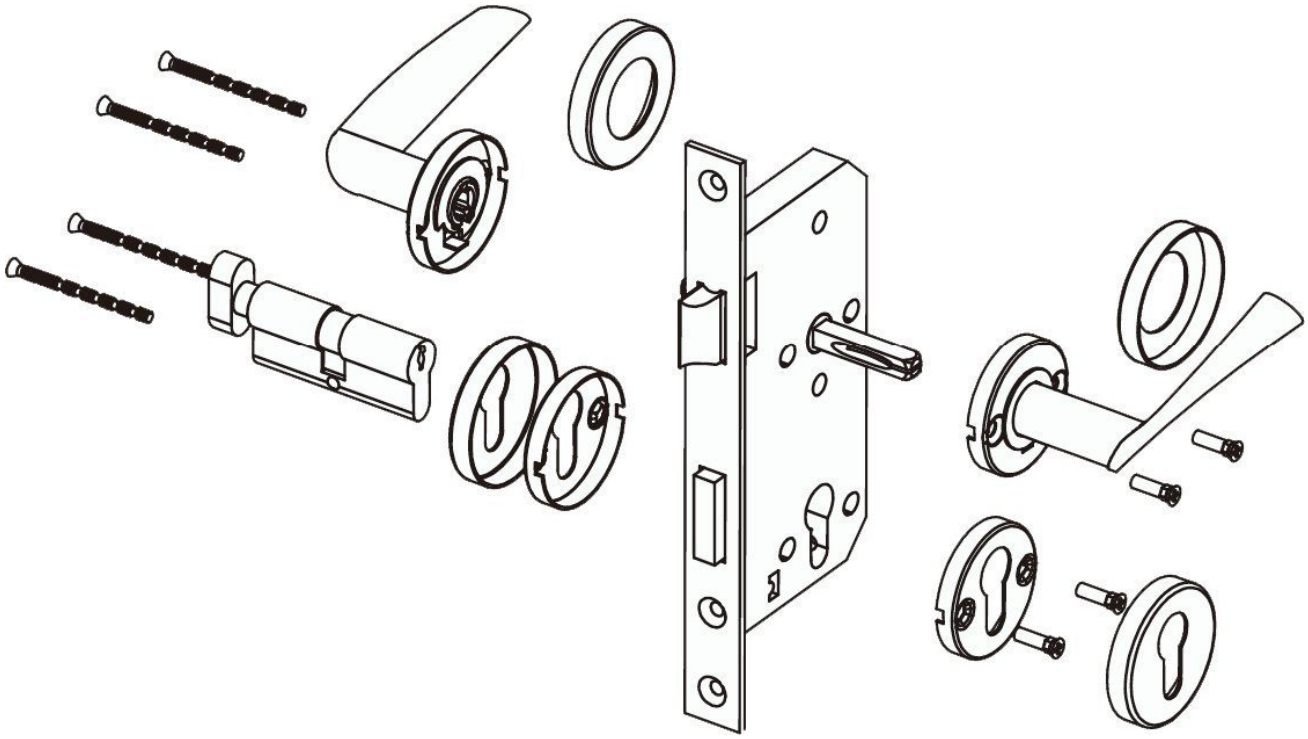
MATERIAL	Stainless steel
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
SPINDLE	8 × 8 mm
FINISH	SSS PSS SB PB AB MB

HANDLES

Lever handle assembly

Sprung lever handle with concealed fixing and spring assisted chassis.

ASSEMBLY DRAWING



SPECIFICATION

TYPE	Sprung lever handle
MATERIAL	Stainless steel grade 304 and 316
FIXING	Concealed fixing
CHASSIS	Spring assisted chassis
SPINDLE	8 × 8 mm
FINISH	SSS PSS SB PB AB MB

HANDLES

Lever handle installation guide

Preparing the door and fitting the handle set, step by step.

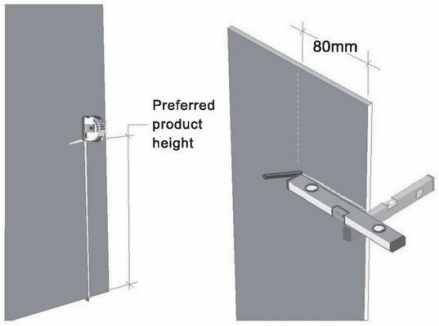
INSTALLATION STEPS

Prepare Door

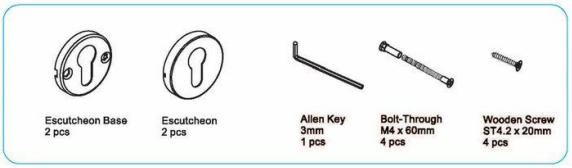
Determine your nominated handle position vertically using a tape measure.

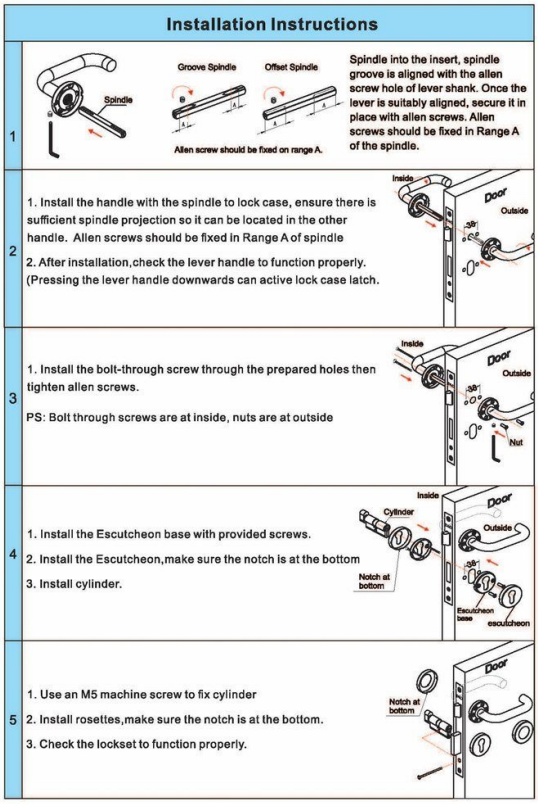
Then, draw a horizontal centerline using a spirit level at desired height -this line should extend inwards at least 80mm from the door edge.

Repeat above steps on the opposite door side, door end-face and door frame.



We suggest between 900-1050mm for typical new plain door installations.





HANDLES

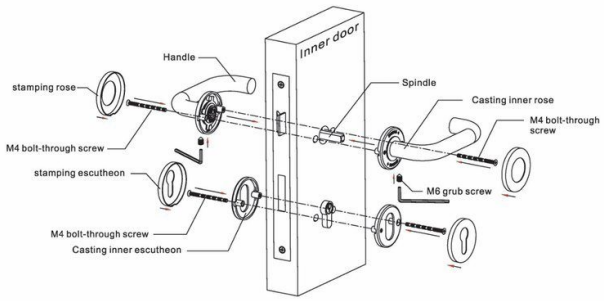
Handle direction & door handing

Reference specification, door direction and handing for asymmetrical lever handle sets.

REFERENCE DIAGRAM

Material	Stainless Steel
Finish	Satin, Polished,PVD, AB, AC
Bearing	Lever handle pivot-fitted in rose, with a height holding mechanism
Standard	Certified in compliance with EN1906:2012
Class	47-1140B
Standard	Certified in compliance with EN1634:2012

EN1906 Class 4



Category of use	Test Cycles Durability	Door Mass	Fire Resistance	Safety for persons	Corrosion Resistance	Security	Type of operation
4	7	-	1	1	4	0	B

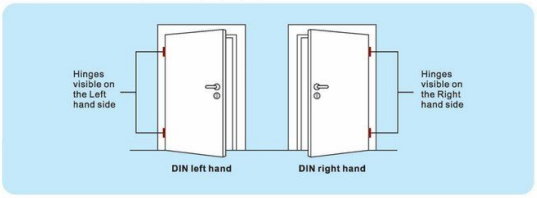
	Supplied With	Door Thickness(mm)
	2 Lever handle aperture parts with handle roses 1 Spindle 8×8×100mm 1 Pair of CB escutcheons 4 Threaded screws M4×60mm,can be shortened	38-55
	2 Lever handle aperture parts with handle roses 1 Spindle 8×8×100mm 1 Pair of PC escutcheons 4 Threaded screws M4×60mm,can be shortened	38-55
	2 Lever handle aperture parts with handle roses 1 Spindle 8×8×100mm 1 Pair of WC escutcheons with red/green indicator disc 1 Locking pin 8×8×65mm 4 Threaded screws M4×60mm,can be shortened	38-55

Door Direction-left or Right

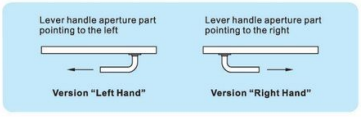
The door direction (left/right) according to DIN 107 is determined as follows:

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

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



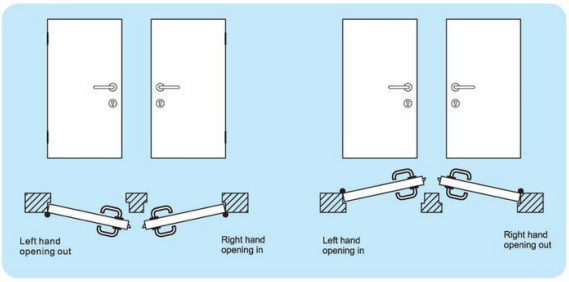
Lever Handle Direction



When selecting alternate sets with asymmetrical handles a distinction to the right/left is required.

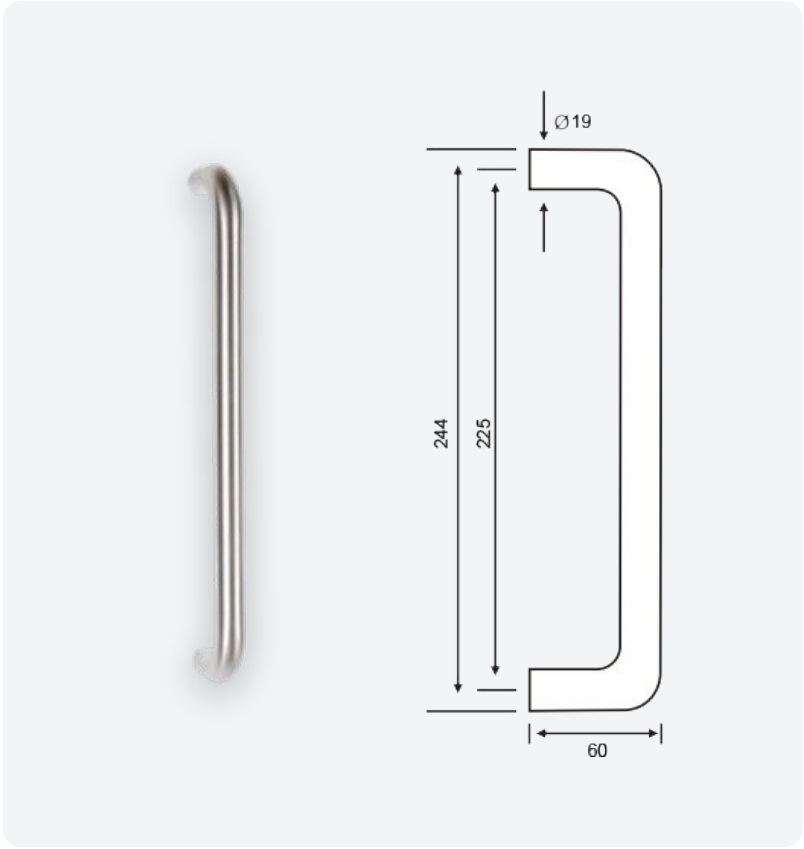
It is therefore necessary to observe the particular door direction.

Handing of doors



HANDLES

Pull handle & push plate



ART. NO. IH-PH19x225

D Type Stainless Steel Pull Handle

- Size: 19 × 225 mm
- Material: stainless steel

SSS PSS SB PB AB MB



ART. NO. IH-PP300x100

Push Plate

- Material: stainless steel
- Size: 100 × 300 × 1.5 mm
- Custom sizes available

SSS PSS SB PB AB MB

04



Cylinders

Solid brass Euro-profile cylinders with full key-management options.

IN THIS SECTION

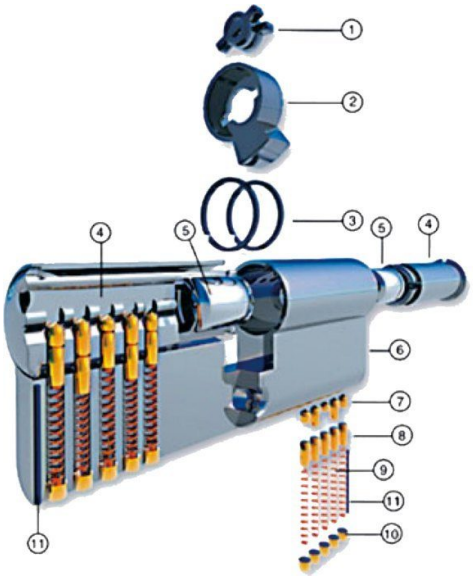
Cylinder technology 28
Euro-profile models 29

CYLINDERS

Euro-profile cylinder technology

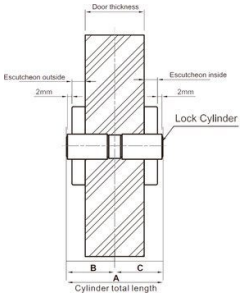
- Conforms with EN 1303 and DIN 18252 / 09-1999 standards
- Quality solid brass body
- 30° offset cam inhibits knock-through; 6 pins as standard
- Available in a variety of finishes
- Key management: KD, master key, keyed alike, grand master key, construction key

CYLINDER CONSTRUCTION



① Clutch
② Cam
③ Clip Rings
④ Barrel
⑤ Spacer
(long cylinders only)
⑥ Housing
⑦ K y Pins
⑧ Middle Pins
⑨ Springs
⑩ Closing Pins
⑪ Anti-drill Pin

CYLINDER LENGTH



The following factors have to be considered when determining the length A of the locking cylinder:

- Door thickness
- Position of the lock in the door
- Thickness of Escutcheon on the outside
- Thickness of Escutcheon on the inside

Note:

- The Lengths B and C are each measured from the centre of the fixing screw.
- The following applies to the Length A must protrude only max. 4 mm from the Escutcheon on the outside and inside.



Double Entrance Function | Single Entrance Function | Offset Cylinder | Half Cylinder

CYLINDERS

Euro-profile cylinders



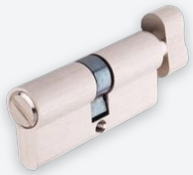
Double cylinder
IC-CD70



Single cylinder
IC-CS45



Cylinder & turn
IC-CT70



Bathroom cylinder
IC-BT70

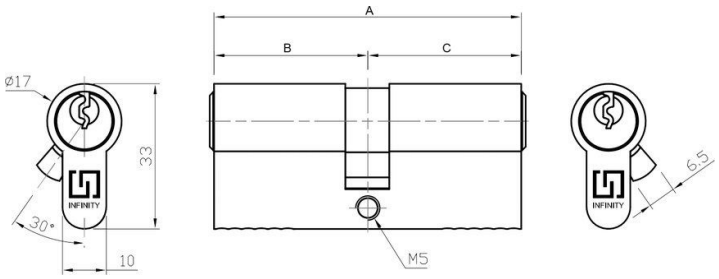
SPECIFICATION

MATERIAL	Quality solid brass body and plug
KEYS	3 brass keys
PINS	6 brass pins standard
STANDARD	Conforms to EN 1303
FASTENING SCREW	65 mm (standard)
KEY MANAGEMENT	Master key, grand master key, construction key, keyed alike
FINISH	SNP PB AB CP MB

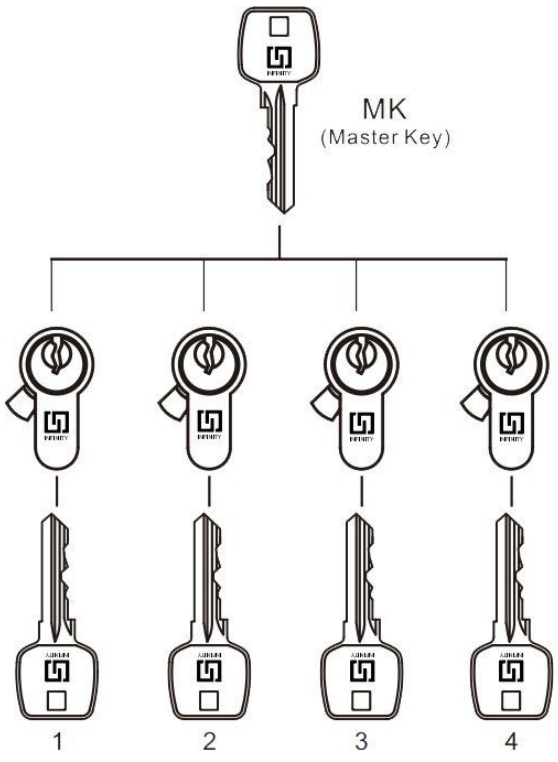
SIZES (MM)

A	B	C
70	35	35
70	30	40
80	40	40
80	30	50
90	45	45
90	40	50
45	30	10

DIMENSIONS



MASTER KEY SYSTEM



05



Door Closers & Floor Springs



Surface, concealed and floor-mounted closing devices for every door weight.



IN THIS SECTION

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Surface closer - technical drawings	35
Surface closer - installation steps	36
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Pivot hinge - top shaft fitting & adjustment	50
Heavy weight floor spring	51
Floor spring 90	52

DOOR CLOSERS & FLOOR SPRINGS

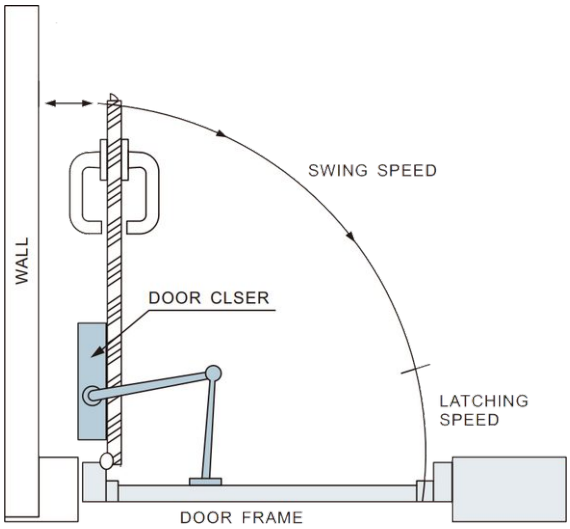
Closer adjustment guide

HOLD-OPEN ARM

Hold open is the ability of the door closer to hold the door in the open position. Most overhead door closers achieve this function via a special type of arm (hold-open arm).

SWING SPEED

Adjustment controls how fast the door closes from fully open to within about fifteen degrees of closed.

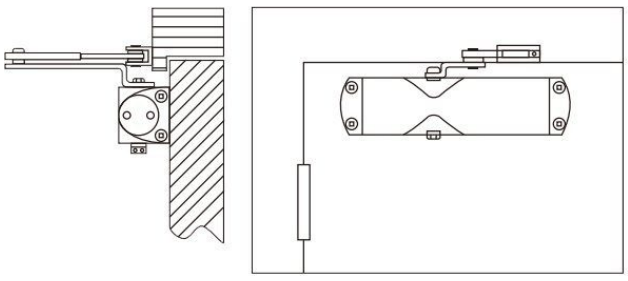


LATCHING SPEED

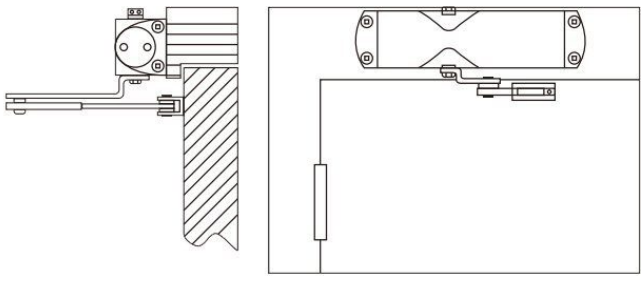
Adjustment controls how fast the door closes for those last few inches.



INSTALLATION



Standard Door Installation



Door Frame Installation

DOOR CLOSERS & FLOOR SPRINGS

Surface Closer

ART. NO. IDC-SC-85HO

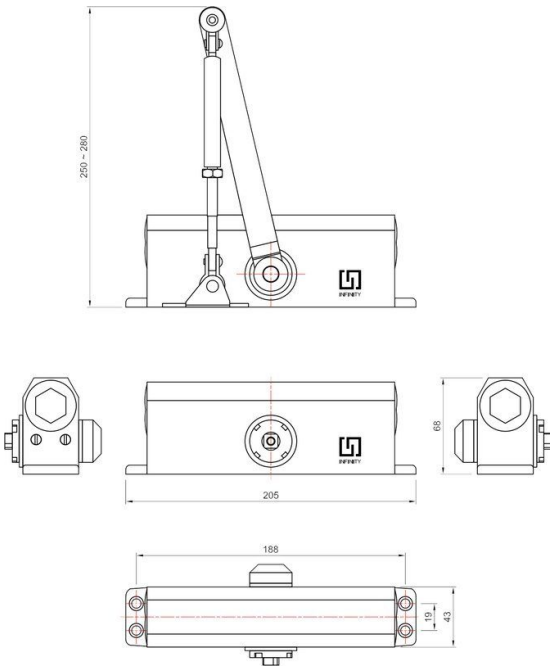


POWER SIZE	EN3
WIDTH OF DOOR	950 mm
WEIGHT OF DOOR	60 kg
MINIMUM DOOR THICKNESS	40 mm
SPEED	Latching & closing speed adjustable
MATERIAL	Aluminium
FINISH	Silver — other finishes available upon request

FEATURES

- High quality imported gaskets to prevent oil leakage
- Strong spring to guarantee powerful closing
- Reliable closing with adjustable latching action
- Complies with BS EN 1154

TECHNICAL DRAWING



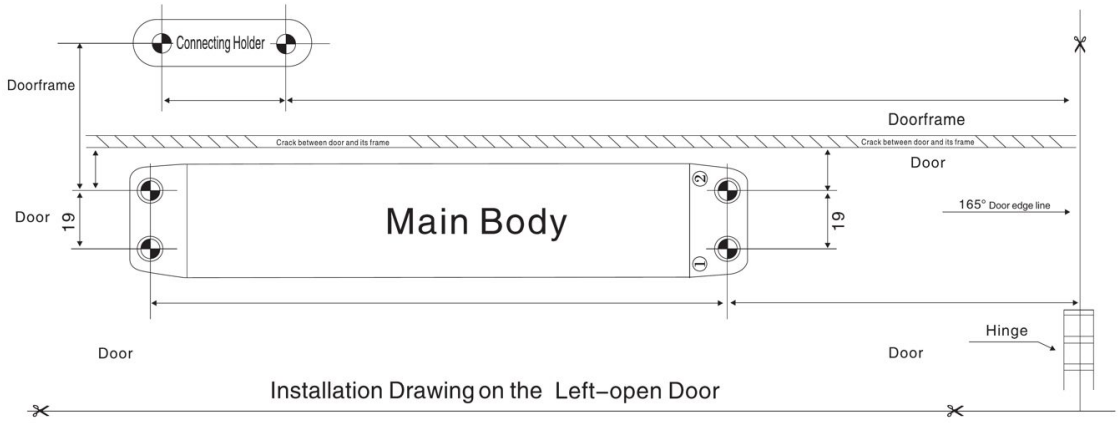
DOOR CLOSERS & FLOOR SPRINGS

Surface Closer – Technical Drawings

ART. NO.

IDC-SC-85HO

INSTALLATION DRAWINGS & SPECIFICATIONS



Installation Drawing on the Left–open Door

Specification and Function

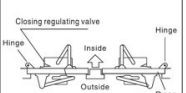
- Applicable Door Width(mm) mm
- Applicable Door Weight(kg) KG
- Adjustable Section of Closing Speed 180° – 20°
- Adjustable Section of Latching Speed 20° – 0°
- The door closer is suitable for installing in various doors, such as, wooden door, metal door, glass door, etc.
- The installation modes of vertical, parallel and slide–rail type all can be chosen at will.
- The door closer can be chosen to stop or unstop ar will.
- Continuous adjustment of closing and latching speed: the fast speed can be adjusted to within 3seconds from 90degree, slowness close can reach to 60seconds or more

Installation Notice of Door Closer with Stop function

1. Not to adjust the gear shaft over 180 degree, otherwise,door closer will be damaged.
2. Ifregulate the gear by swinging arm to 180 degree, the gear will keep stopping. And then the gear should return to original position immediately in order not to damage door closer in the next time.
3. The door closer has the automatically closing function.Better not to pull door by hand.

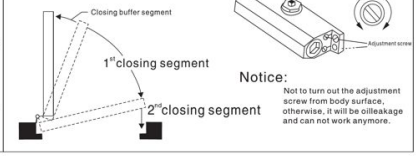
How to decide the opening direction

The door closer is suitable for left–open door and right–open door installation. Please follow the below instruction to decide the open direction before installation.



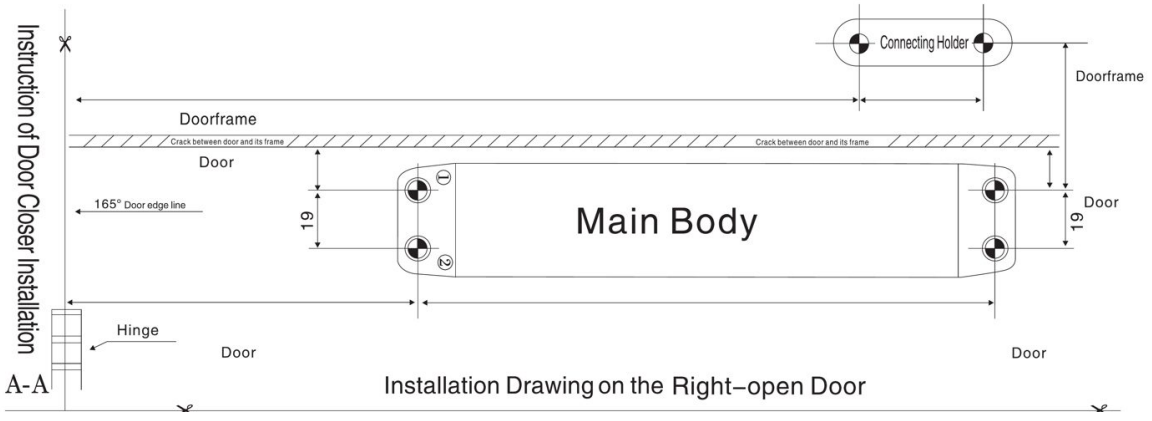
Adjustment of Closing Speed

The 1˚ adjustment screw controls the 1˚ segment closing speed
The 2˚ adjustment screw controls the 2˚ segment closing speed
The adjustment way is clockwise for slow, and counterclockwise for fast.



Notice:

Not to turn out the adjustment screw from body surface, otherwise, it will be oilleakage and can not work anymore.



Installation Drawing on the Right–open Door

DOOR CLOSERS & FLOOR SPRINGS

Surface Closer Installation Steps

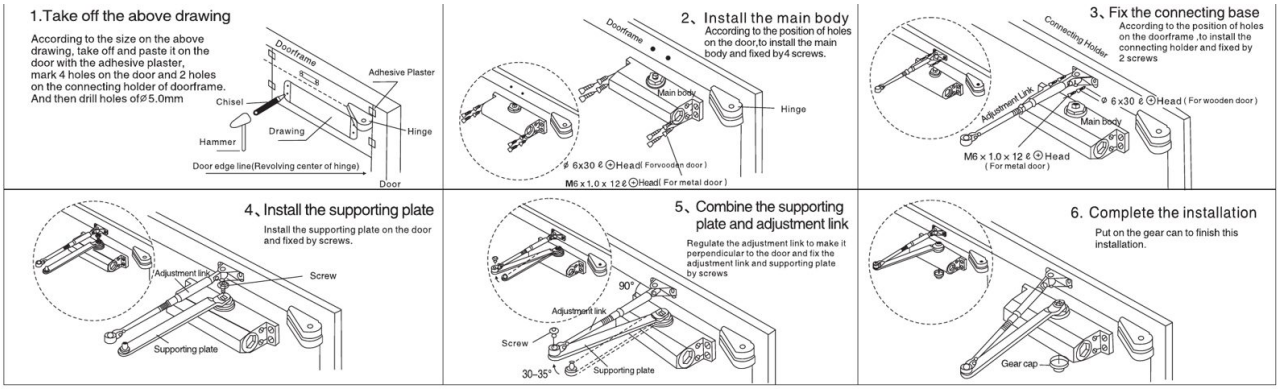
ART. NO.
IDC-SC-85HO

Step-by-step fitting guide for the IDC-SC-85HO surface-mounted overhead closer. The same main body is used for left- or right-opening doors — only the mounting position changes.

KEY INSTALLATION NOTES

- Do not adjust the gear shaft past 180° — this will damage the closer.
- The closer closes automatically once installed; do not force the door shut by hand.
- Closing speed and latching speed are adjusted independently using the two valve screws on the body.
- Suitable for wooden, metal and glass doors; vertical, parallel and slide-rail mounting all apply.

INSTALLATION STEPS



DOOR CLOSERS & FLOOR SPRINGS

Concealed Closer

ART. NO. IDC-CC-65HO

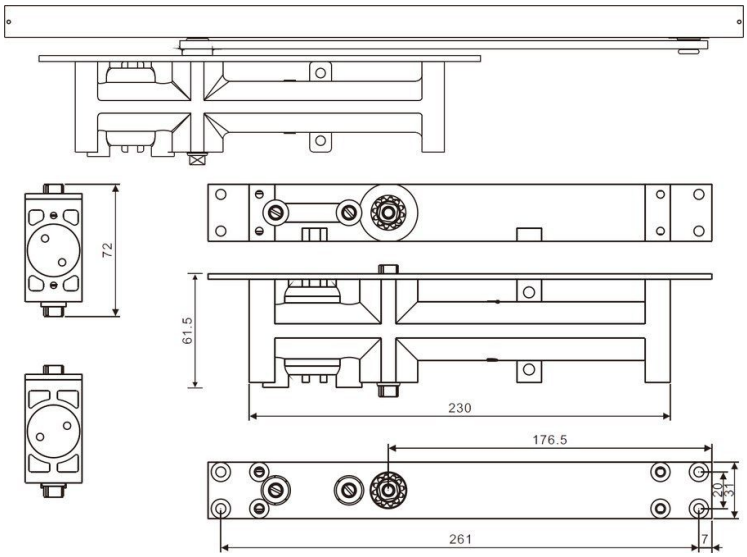


POWER SIZE	EN2-3
WIDTH OF DOOR	950 mm
WEIGHT OF DOOR	65 kg
MINIMUM DOOR THICKNESS	40 mm
SPEED	Latching & closing speed adjustable
MATERIAL	Aluminium
FINISH	Silver — other finishes available upon request

FEATURES

- High quality imported gaskets to prevent oil leakage
- Strong spring to guarantee powerful closing
- Reliable closing with adjustable latching action
- 2 speed controls: closing speed and latching speed

TECHNICAL DRAWING



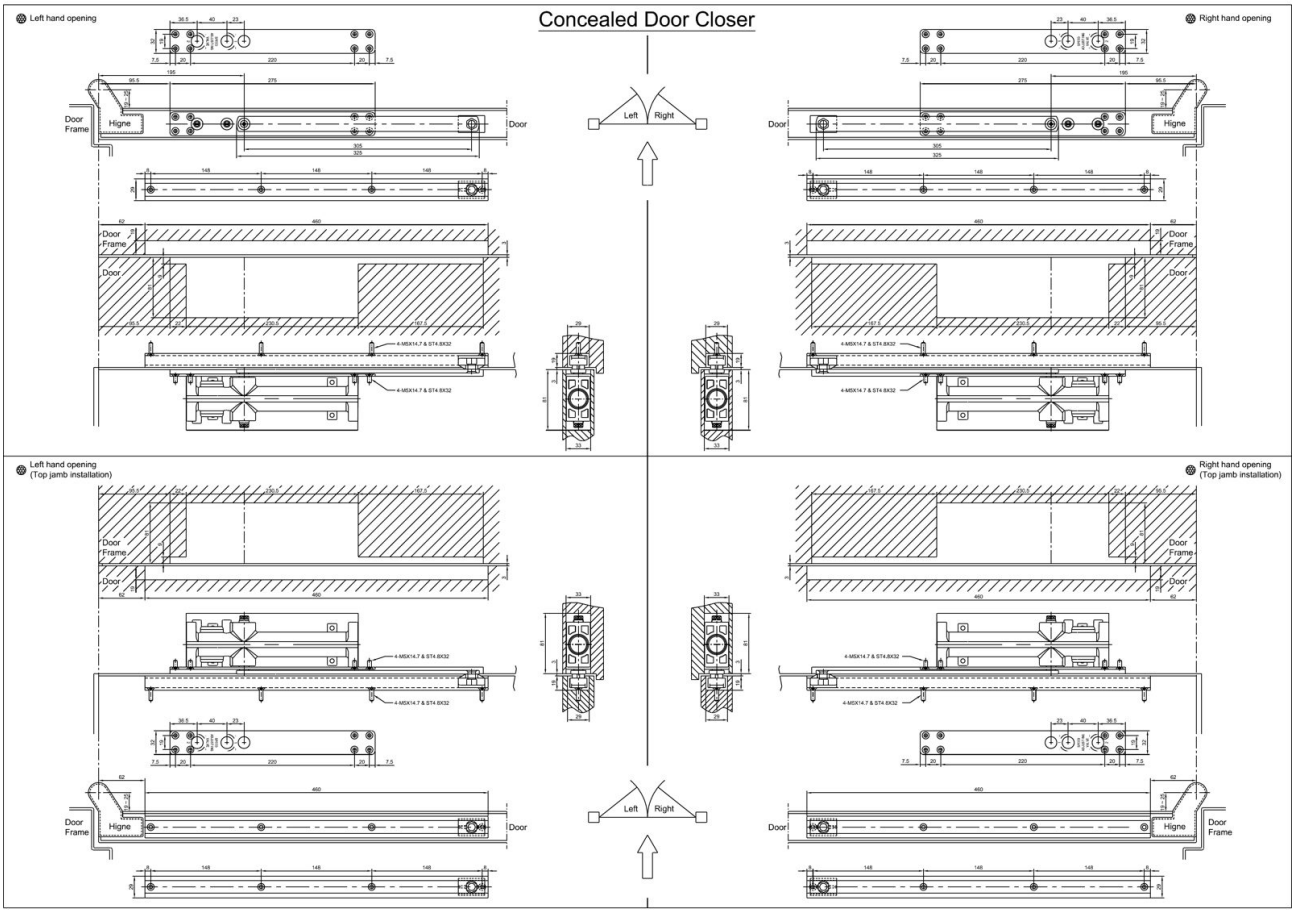
DOOR CLOSERS & FLOOR SPRINGS

Concealed Closer 65 – Technical Drawing

ART. NO.

IDC-CC-65HO

DIMENSIONAL REFERENCE – STANDARD & TOP-JAMB INSTALLATION



DOOR CLOSERS & FLOOR SPRINGS

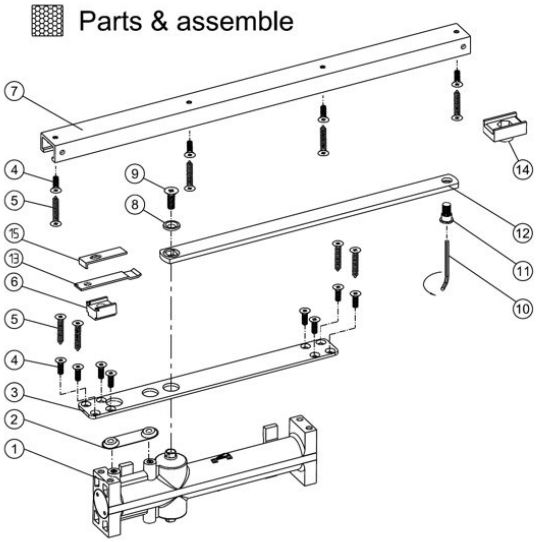
Concealed Closer 65 – Installation

ART. NO.

IDC-CC-65HO

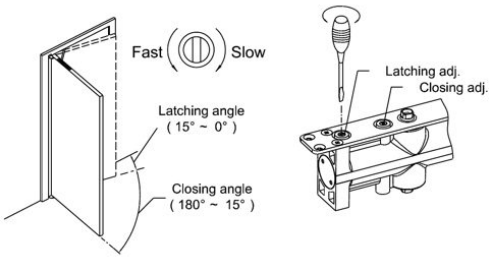
PARTS LIST, INSTALLATION STEPS & ADJUSTMENT

Parts & assemble

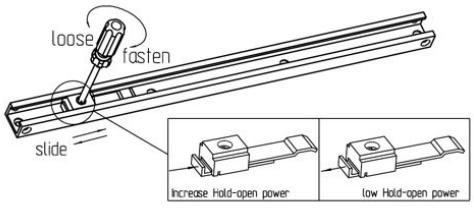


NO.	Parts	QTY	Remark
①	Body	1	
②	Baffle	1	
③	Fixing plate	1	
④	M5X14.7	12	
⑤	ST4.8X32	8	
⑥	Fixing part	1	Optional
⑦	Track	1	
⑧	Washer	1	
⑨	M6X12	1	
⑩	Wrench	1	
⑪	Fixing Screw M8	1	
⑫	Main arm	1	
⑬	Fixing steel plate	1	Optional
⑭	Sliding plastic part	1	
⑮	Adjustment plate	1	Optional

SPEED Adjustment



Hold-Open: Angle and power size adjustment

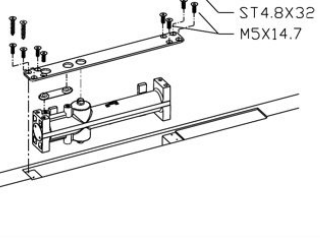


Suitable for R/L use

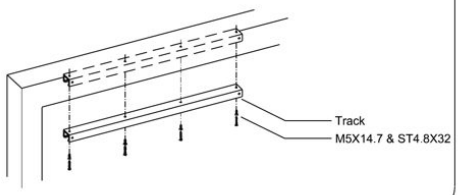
INSTALLATION

EN	DOOR WIDTH (mm)	DOOR WEIGHT (kg)	DOOR THICKNESS (mm)
2	≤850	≤40	wooden door ≥40
3	≤950	≤60	metal door ≥35

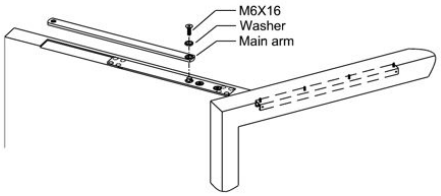
① Fixing and installation of the body



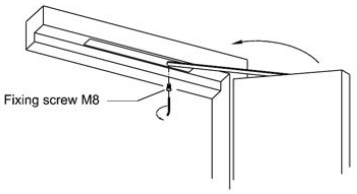
② Fixing and installation of the track arm.



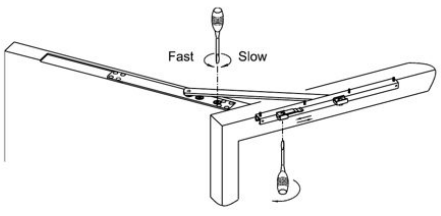
③ Combining the main arm and body.



③ Combining the main arm and sliding plastic part in the track.



③ Opening angle and closing speed adjustment.



DOOR CLOSERS & FLOOR SPRINGS

Concealed Closer

ART. NO. IDC-CC-100HO

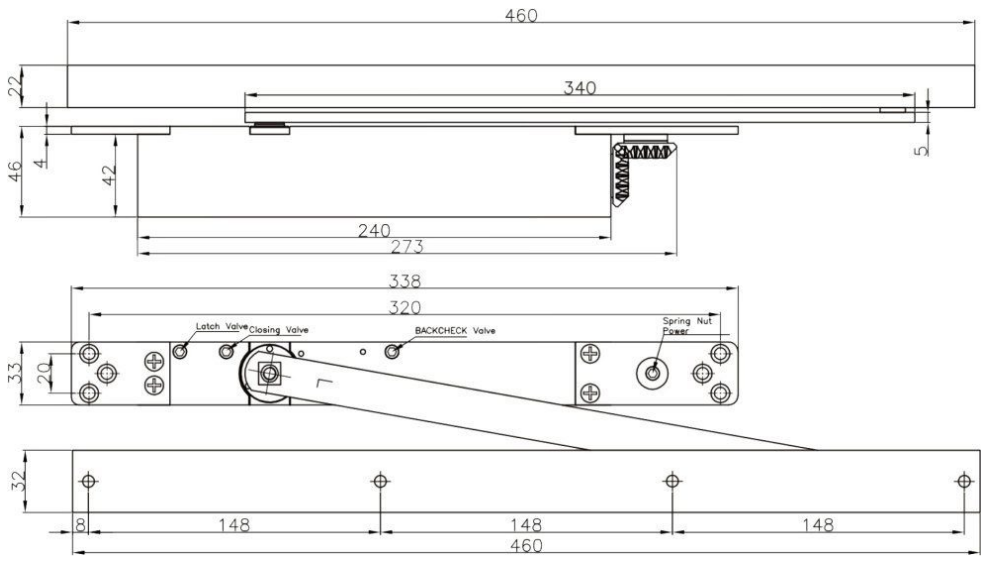


POWER SIZE	EN2-4
WIDTH OF DOOR	1100 mm
WEIGHT OF DOOR	100 kg
MINIMUM DOOR THICKNESS	44 mm
SPEED	Latching & closing speed adjustable
MATERIAL	Aluminium
FINISH	Silver — other finishes available upon request

FEATURES

- Global popular style: cam action mechanical concealed door closer
- Suitable for all kinds of doors
- Aluminium extrusion body, imported O-seal ring, full needle bearing, anti-freeze and rated hydraulic oil
- 2 speed controls: closing speed and latching speed

TECHNICAL DRAWING



DOOR CLOSERS & FLOOR SPRINGS

Concealed Closer 100 Installation Steps

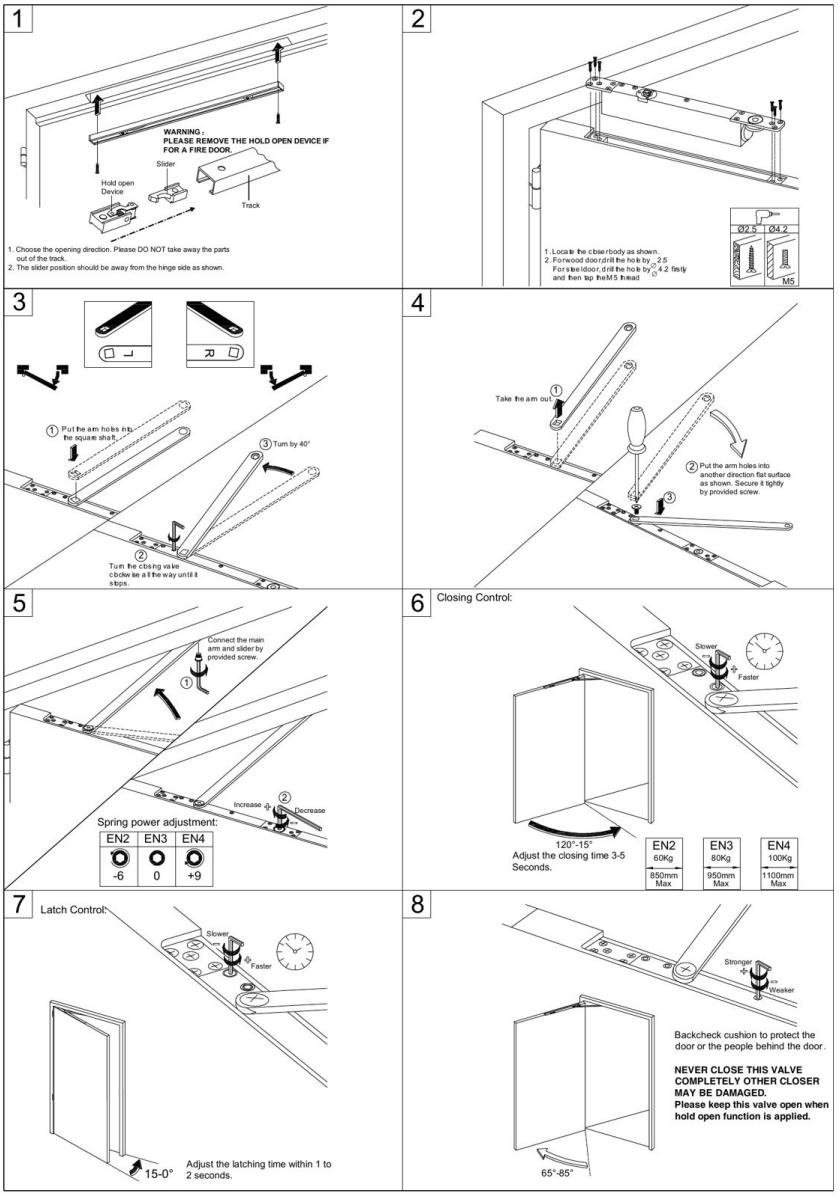
ART. NO.
IDC-CC-100HO

Step-by-step fitting guide for the IDC-CC-100HO concealed track closer, with adjustable spring power EN2–EN4, backcheck and cam action.

KEY INSTALLATION NOTES

- Remove the hold-open device before fitting to a fire door.
- Maximum opening angle: 120° (non hold-open) / 105° (hold-open).
- Spring power, closing speed and latching speed are all field-adjustable — see steps 5–8.
- Backcheck valve: never close fully, or the closer may be damaged.

INSTALLATION STEPS



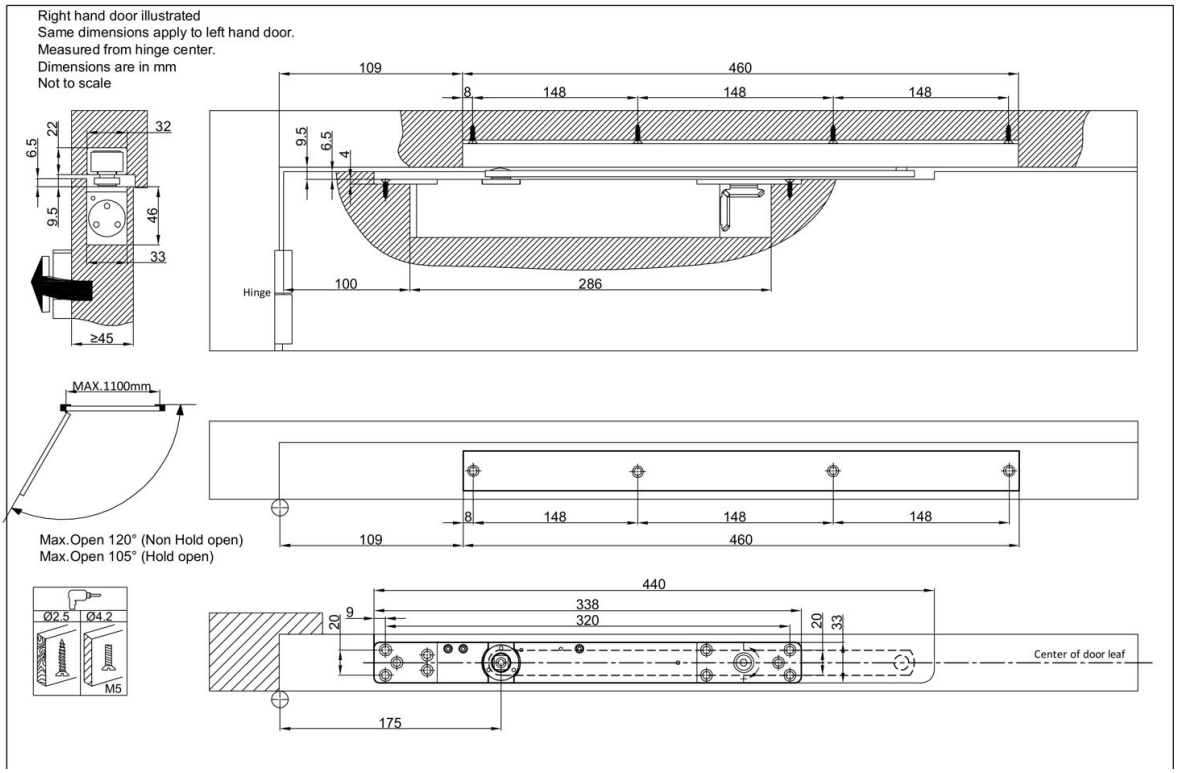
DOOR CLOSERS & FLOOR SPRINGS

Concealed Closer 100 – Technical Drawing (1 of 2)

ART. NO.

IDC-CC-100HO

DIMENSIONAL REFERENCE 1/2



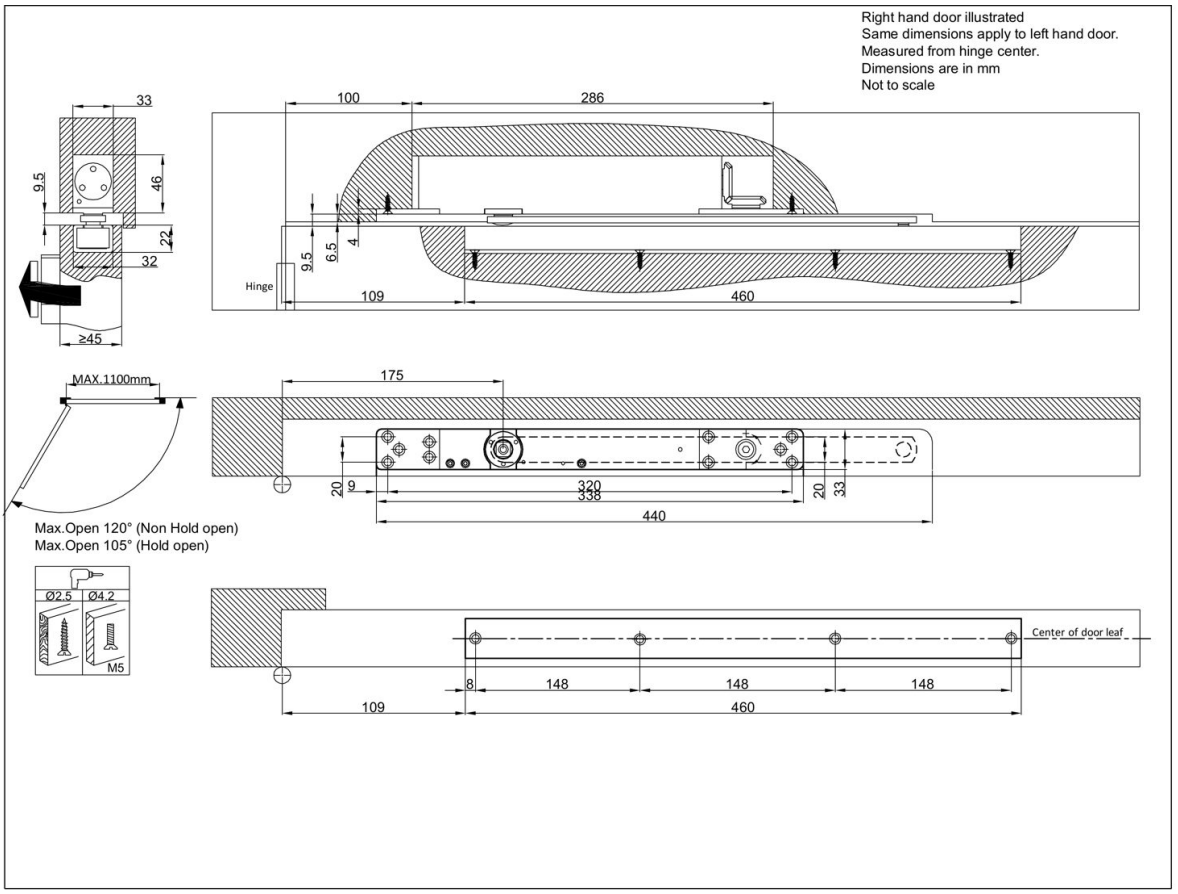
DOOR CLOSERS & FLOOR SPRINGS

Concealed Closer 100 – Technical Drawing (2 of 2)

ART. NO.

IDC-CC-100HO

DIMENSIONAL REFERENCE 2/2



DOOR CLOSERS & FLOOR SPRINGS

Floor Spring

ART. NO. IDC-FS-200HO

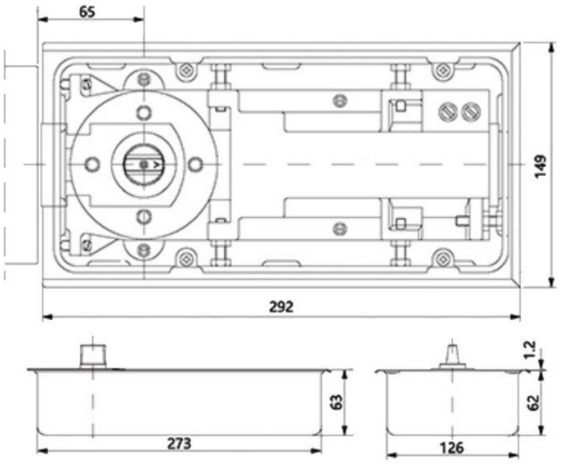


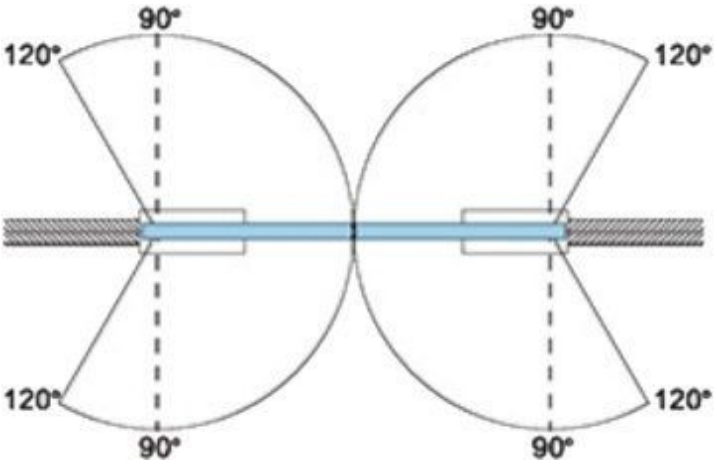
POWER SIZE	EN2-4
WIDTH OF DOOR	1300 mm
WEIGHT OF DOOR	200 kg
MINIMUM DOOR THICKNESS	44 mm
SPEED	Latching & closing speed adjustable
MATERIAL	Cast iron
FINISH	Stainless steel cover — other finishes available upon request

FEATURES

- Global popular style floor closer
- Suitable for all kinds of doors
- Cast iron body
- 2 speed controls: closing speed and latching speed

TECHNICAL DRAWING

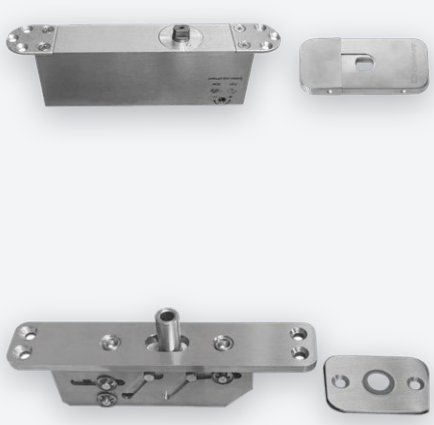




DOOR CLOSERS & FLOOR SPRINGS

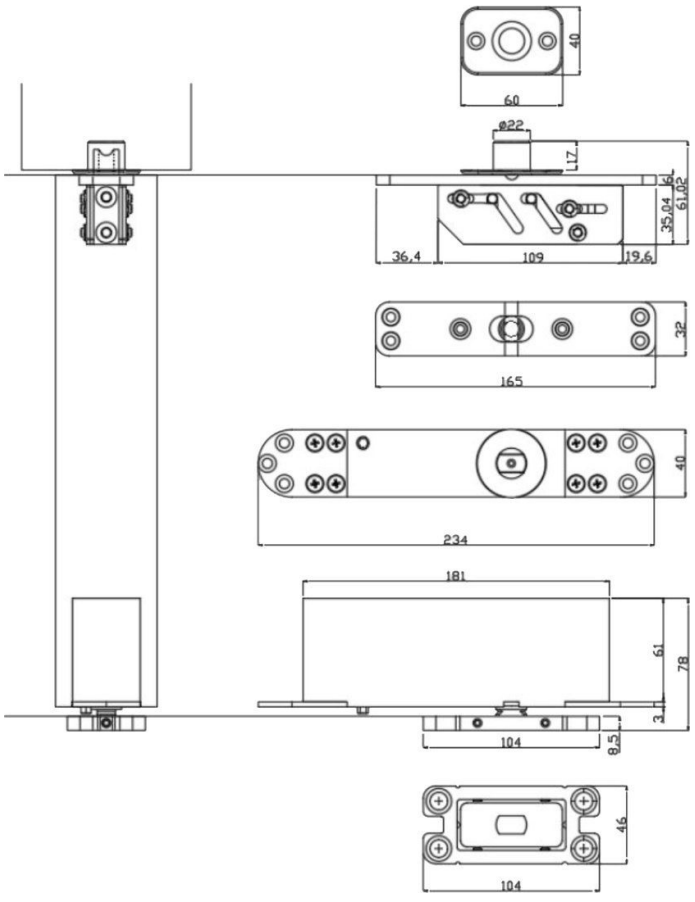
Hydraulic Floor Pivot

ART. NO. IDC-HP290



WIDTH OF DOOR	2000 mm
WEIGHT OF DOOR	290 kg
AUTOMATIC CLOSING	± 180°, ± 90°
SPEED	Bidirectional adjustable speed
MATERIAL	Stainless steel
FINISH	Stainless steel

TECHNICAL DRAWING



DOOR CLOSERS & FLOOR SPRINGS

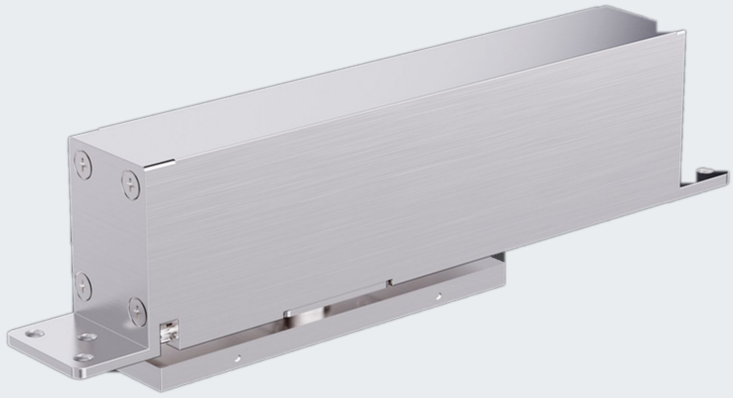
Heavy-Duty Pivot Door Hinge

Off-axis hydraulic floor pivot for heavy wooden and metal doors, with soft-closing damping and an adjustable top shaft for precise alignment.

ART. NO. IC-HDP500

Heavy-Duty Hydraulic Floor Pivot

Set includes matching adjustable top shaft — Mod. IC-AS16



Hydraulic Floor Pivot — Mod. IC-HP500

ADJUSTABLE TOP SHAFT — MOD. IC-AS16



500 kg
Max. door weight

≤ 1800 mm
Max. door width

125°
Max. opening angle

EN 4
Closing torque

- Bidirectional opening & closing
- Two-stage hydraulic speed control
- Forged bearing steel cam shaft
- Pre-embedded-free adjustable base
- 304 stainless steel top shaft, Ø16mm
- Sealed, waterproof & corrosion-resistant

HEAVY-DUTY PIVOT DOOR HINGE

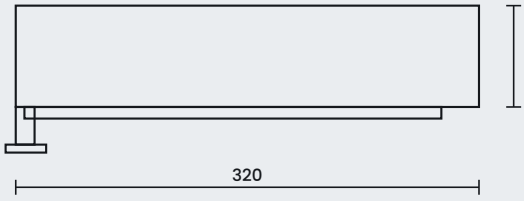
ART. NO.	IC-HDP500
COMPONENTS	Hydraulic floor pivot (Mod. IC-HP500) + adjustable top shaft (Mod. IC-AS16)
MATERIAL	45# carbon steel body · 304 stainless steel top shaft & cam
CAPACITY	500kg max. door weight · ≤1800mm width · ≥60mm door thickness
OPERATION	Bidirectional · soft-closing · 90° auxiliary positioning · 125° max. opening
STANDARD	EN 4 closing torque · 500,000-cycle fatigue tested

DOOR CLOSERS & FLOOR SPRINGS

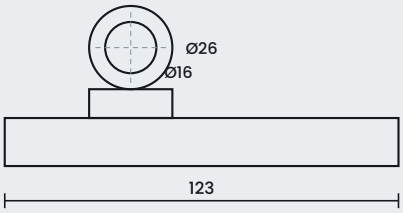
Dimensions & Installation Reference

Overall dimensions for the hydraulic floor pivot and adjustable top shaft, with the door-gap reference table for correct on-site fitting.

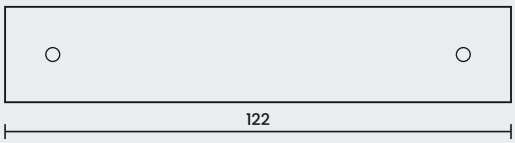
45 × 70 × 320mm overall



32 × 50 × 138mm overall



Base drilling — 4×Ø10



TOP SHAFT MOUNTING

- Mounting plate: 123 × 85mm, 4 fixing holes
- Telescopic shaft insertion depth ≥ 15mm
- Adjustable for left/right door-gap alignment
- 304 stainless steel, brushed finish

DOOR GAP REFERENCE

Thickness	X min / Y	Thickness	X min / Y
60mm	8mm / 3mm	85mm	13mm / 3mm
65mm	9mm / 3mm	90mm	14mm / 3mm
70mm	10mm / 3mm	100mm	14mm / 4mm
75mm	11mm / 3mm	110mm	15mm / 5mm
80mm	12mm / 3mm	120mm	15mm / 5mm

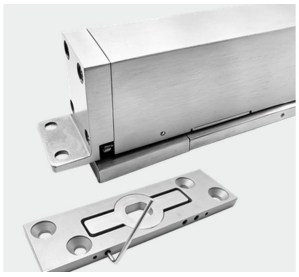
CLOSING RANGE & POSITIONING

Valve 1 (adjustable)	75° – 20°
Valve 2 (adjustable)	75° – 0°
Fixed range	85° – 75°
Auxiliary positioning	90°
Maximum opening	125°

DOOR CLOSERS & FLOOR SPRINGS

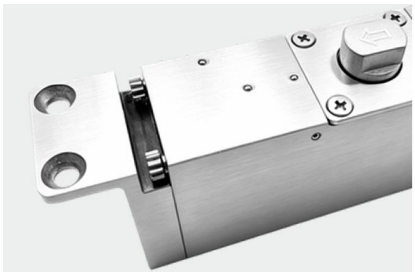
Construction & Engineering

Forged bearing-steel components and a two-stage regulating valve give this pivot its load capacity, sealing and precise closing control.



Forged Bearing Steel Cam Shaft

- High-strength steel · super strong load-bearing
- Pre-embedded-free adjustable base



Two-Stage Regulating Valve Control

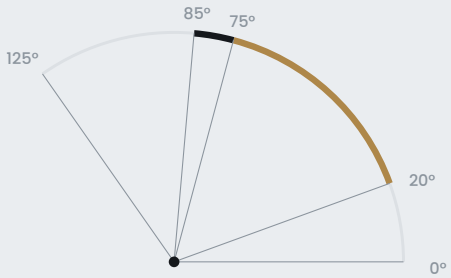
- Solid cam shaft · sealed, waterproof design
- 90° positioning with latching force at small angles

EXPLODED VIEW — COMPONENTS

1	Hydraulic main body	× 1
2	Long decorative cover	× 1
3	Short decorative cover	× 1
4	Load-bearing base	× 1
5	Fixing screw	× 4

Body: 45# carbon steel, precision-machined and surface-treated for corrosion resistance.

CLOSING RANGE DIAGRAM



Valve 1 (adjustable)	75° – 20°
Valve 2 (adjustable)	75° – 0°
Fixed range	85° – 75°
Max. opening	125°

DOOR CLOSERS & FLOOR SPRINGS

Installation Guide

Step-by-step fitting instructions for the hydraulic floor pivot and its matching top shaft, plus the floor mortise reference for recessing.

1 **Mark & Drill**

Use an infrared level to mark the position and drill per the dimension drawing, checking frame-to-leaf gaps.

2 **Mount Body & Top Pivot**

Fix the main body and upper seat to the door leaf, then fix the top pivot to the frame and rotate the shaft 90°.

3 **Engage the Shaft**

Tilt the leaf, align the shaft with the base and snap into place — engage ≥15mm of pivot core, then lock.

4 **Set Closing Speed**

Locate regulating valves 1 & 2. Default closing speed is 6–10 seconds; adjust to suit the application.

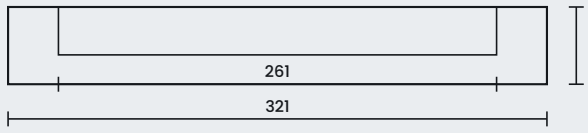
5 **Align the Door Leaf**

Loosen the base screws to even the left/right gap, then adjust diagonal screws for leaf angle and retighten.

6 **Final Check**

Cycle the door to confirm smooth, quiet operation, check all screws are tight, then fit the decorative covers.

FLOOR MORTISE REFERENCE



Overall length × recess depth, mm

Recess the floor to the dimensions shown, keeping the inner channel clear for the base plate and fixing screws. Confirm the recess depth against the actual base before milling — figures are nominal and may vary by batch.

DOOR CLOSERS & FLOOR SPRINGS

Top Shaft — Fitting & Adjustment

304 stainless-steel construction with fine on-site adjustment for a precise, flush door gap on both sides of the leaf.



304 Stainless Steel Construction

- Stainless steel brushing process
- Resistant to corrosion, not prone to rusting



Fine Left / Right Adjustment

- Telescopic Ø16mm shaft, ≥15mm insertion depth
- Fine-tunes door gaps for a precise, flush fit

ON-SITE ADJUSTMENT

1. **Up / Down**
   Install the top pivot set on the frame, fix the upper bracket to the leaf, then adjust the telescopic shaft via side hole 1 with a long spanner.

2. **Left / Right**
   Support and level the leaf, loosen the two No. 3 hex screws, then adjust the door gap through side hole 2 using a long hex key.

3. **Retighten**
   Once the left/right gap is set, retighten the No. 3 hex screws uniformly to complete the adjustment.

INSTALLED EXAMPLE



Fitted to a heavy wood-and-metal pivot door

DOOR CLOSERS & FLOOR SPRINGS

Heavy Weight Floor Spring

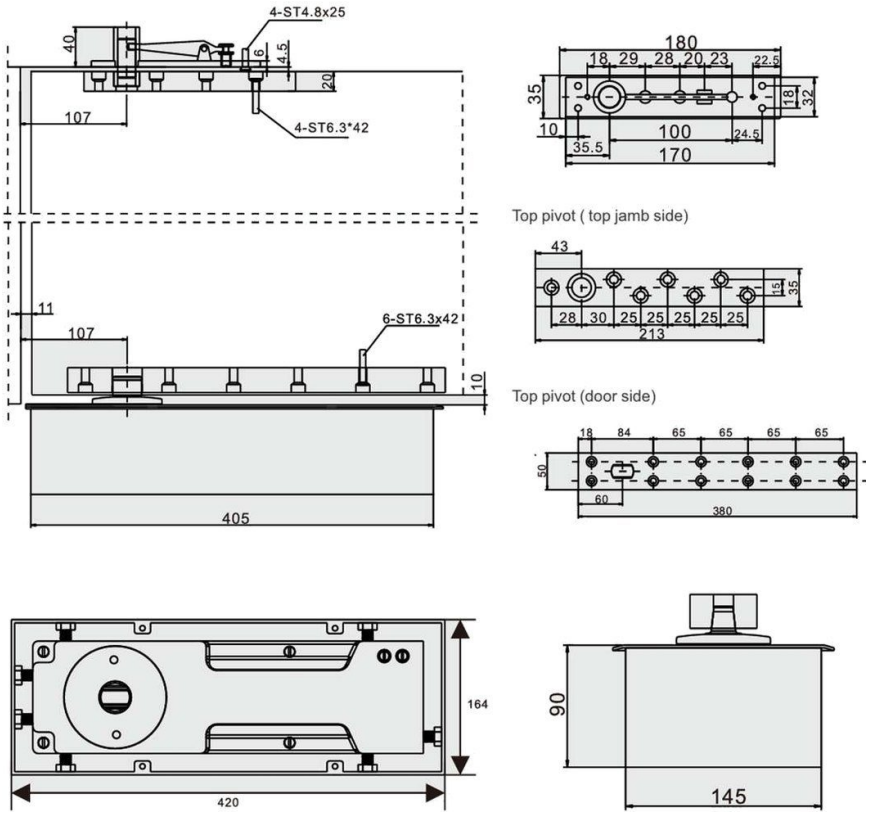
ART. NO. IFS-1000



Infinity floor spring for extra heavy-duty framed and large doors. Size EN7 for doors up to 1000 kg. Spring tension is adjustable to regulate closing speed.

FORCE	EN7 force efficient closing door opening force
HOLD OPEN	Hold open function
MAX. DOOR WEIGHT	1000 kg
MAX. DOOR WIDTH	1800 mm
SIZE	405 × 145 × 88 mm
POSITIONING	90° / 130° positioning, rotatable 360°
SPEED CONTROL	Two section speed control
LATCHING SPEED	Adjustment 0–20°
CLOSING SPEED	Adjustment 20°–90°
MATERIAL	Stainless steel + cast iron

DIMENSIONAL DRAWING



DOOR CLOSERS & FLOOR SPRINGS

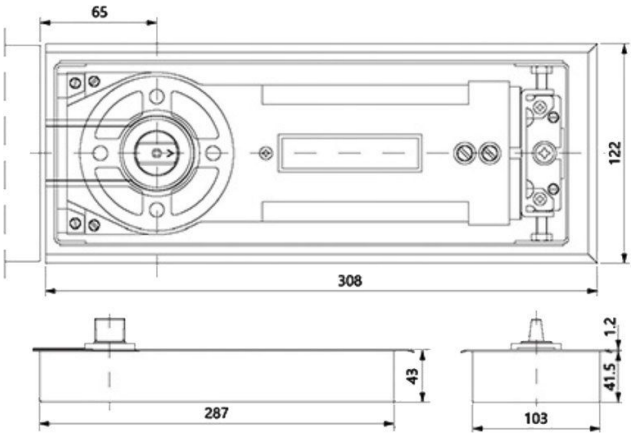
Floor Spring

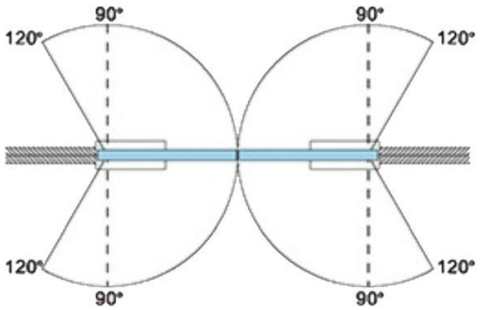
ART. NO. IFS-90



MAX. DOOR LEAF WIDTH	< 900 mm
HOLD OPEN	Hold open function
MAX. DOOR WEIGHT	90 kg
SPEED GOVERNING CONTROL	Two stage adjustable speed
DIMENSION (L × W × H)	287 × 103 × 42 mm
SPEED CONTROL	Two section speed control
MATERIAL	Stainless steel + cast iron

TECHNICAL DRAWING & OPENING ANGLE





Central axis,90° two-way open type, the maximum dynamic positioning the opening Angle of 120°

06





Door Accessories





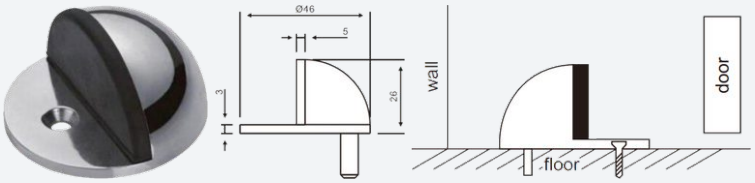
Stops, bolts, catches, viewers and safety accessories in stainless steel.

IN THIS SECTION

Door stops	54
Bolts	55
Door chain, guard & viewer	56
Indicator bolt & shaft lock	57
Roller catch & coat hook	58
Thumbturn, indicator & escutcheons	59

DOOR ACCESSORIES

Door stops

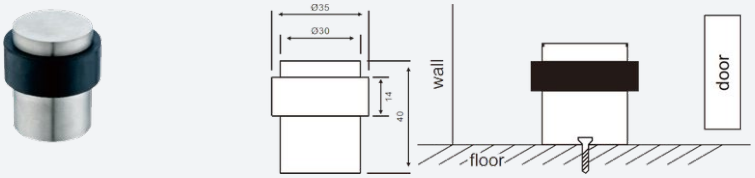


ART. NO. IA-DS46

Stainless Steel Hemisphere Door Stopper

- Floor mounted type
- Size: 46 × 26 mm
- Screws included

SSS PSS SB PB AB MB

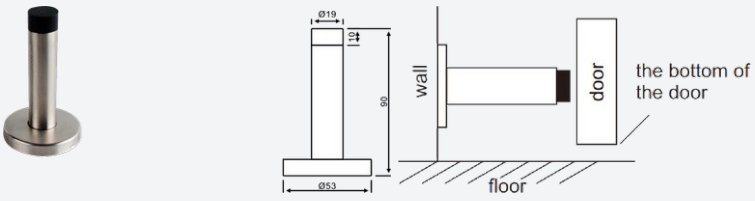


ART. NO. IA-DS35

Stainless Steel Door Stopper

- Floor mounted type
- Size: 35 × 40 mm
- Screw and plug included

SSS PSS SB PB AB MB



ART. NO. IA-WS53

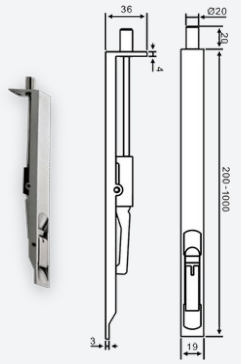
Stainless Steel Wall Stopper

- Wall mounted type
- Size: 18 × 90 mm
- Screws included

SSS PSS SB PB AB MB

DOOR ACCESSORIES

Bolts

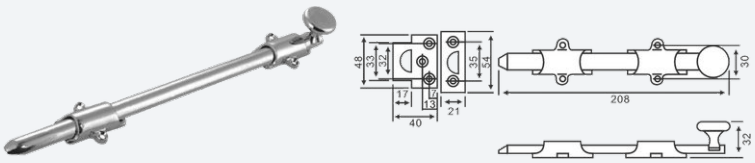


ART. NO. IA-FB-200

Heavy Duty Flushbolt for Wooden Door

- Material: stainless steel
- Size: 200, 600, 1000 mm

SSS PSS SB PB AB MB

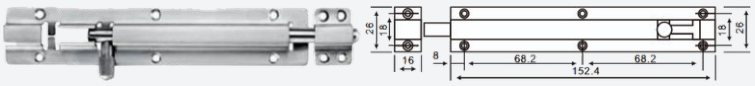


ART. NO. IA-SB-152

Surface Bolt for Wooden Door

- Material: satin nickel plated
- Size: 200, 250 mm

SNP PSS SB PB AB MB

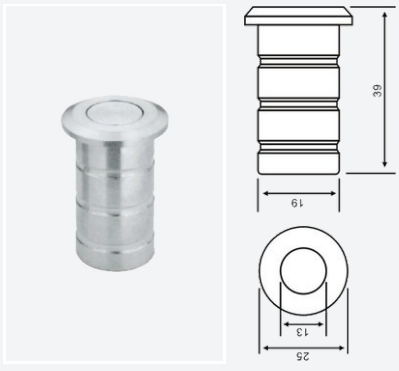


ART. NO. IA-DB-152

Barrel Bolt

- Material: stainless steel
- Size: 4”, 5”, 6”, 8”

SSS PSS SB PB AB MB



ART. NO. IA-DP

Dust Proof Socket / Strike

- Material: stainless steel

SSS PSS SB PB AB MB

DOOR ACCESSORIES

Door Chain, Guard & Viewer

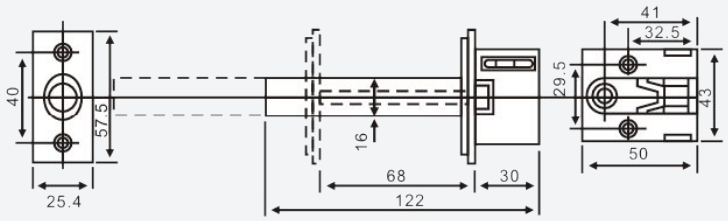
ART. NO. IA-CSD122

Concealed Security Door Chain — Concealed Fix

- Material: stainless steel / zinc alloy

SSS PSS SB PB AB MB



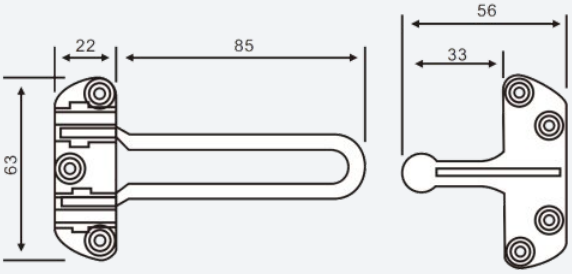


ART. NO. IA-DG108

Stainless Steel Door Guard

SSS PSS SB PB AB MB





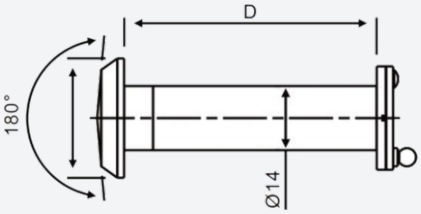
ART. NO. IA-DV180

Door Viewer

- Door thickness: 35–55 mm

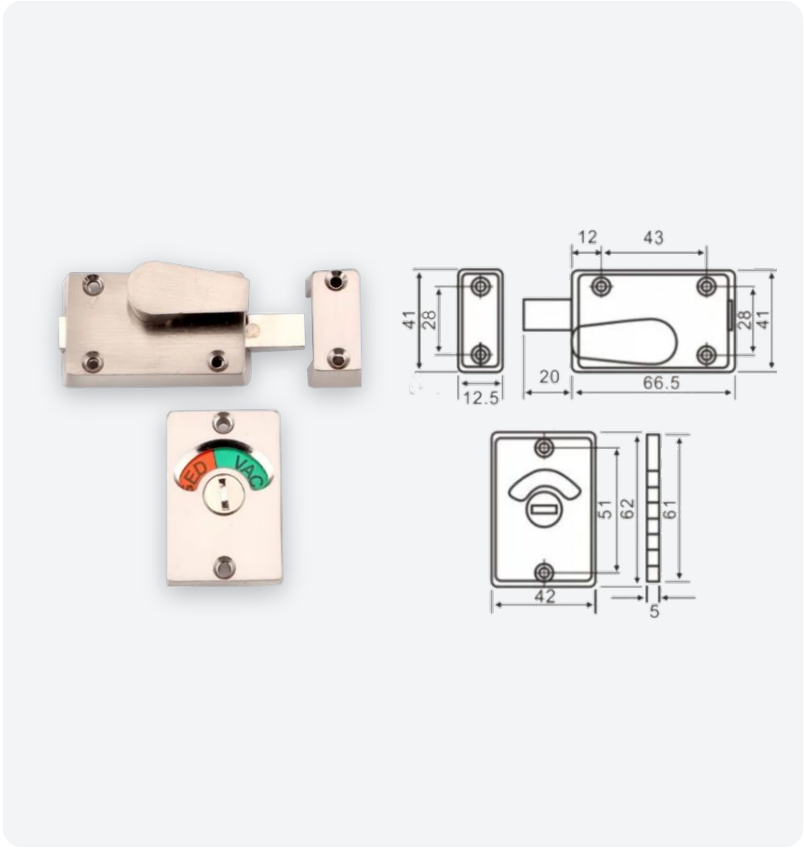
SSS PSS SB PB AB MB





DOOR ACCESSORIES

Indicator bolt & shaft lock

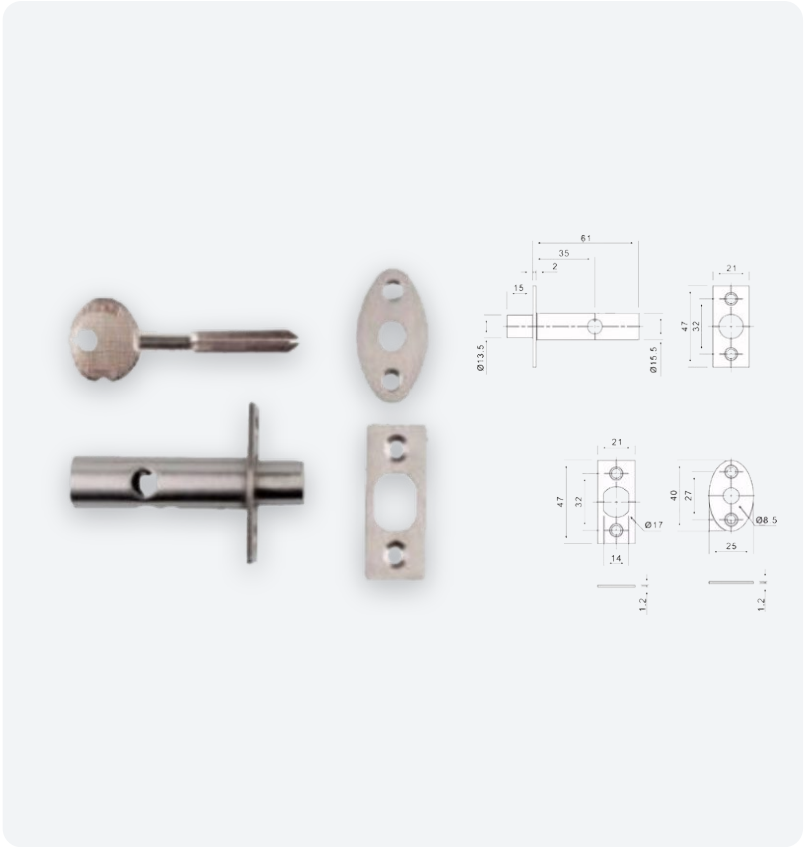


ART. NO. IC-IBTE

Indicator Bolt

- Suitable for door thickness 35–55 mm

SSS PSS SB PB AB MB



ART. NO. IA-RB35

Shaft Lock

- Follower: 8 × 8 mm
- Backset: 35 mm
- Material: stainless steel

SSS PSS SB PB AB

DOOR ACCESSORIES

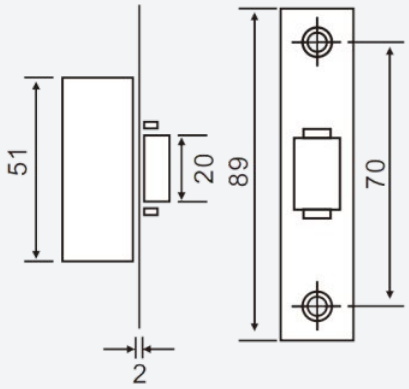
Roller Catch & Coat Hook

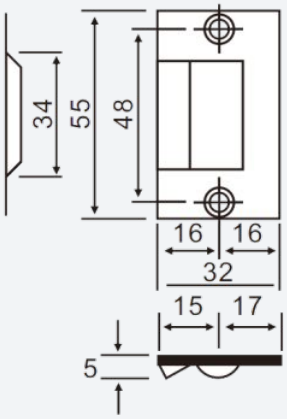
ART. NO. IA-RC-20

Stainless Steel Roller Catch

SSS PSS SB PB AB MB







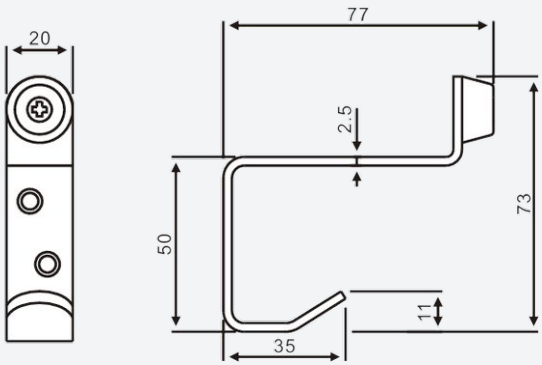
ART. NO. IA-CH73

Coat Hook

- For bathroom / public toilet
- Wall mounted type
- Screws included

SSS PSS SB PB AB MB





DOOR ACCESSORIES

Thumbturn, Indicator & Escutcheons

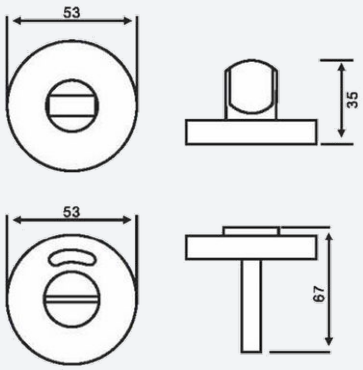
ART. NO. IA-IT53

Thumbturn and Release with Indicator

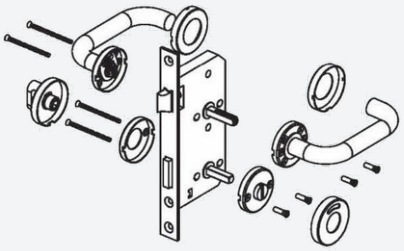
- Indicator shown: red = door closed and occupied
- Green = door open and available







Indicator shown:
Red = door is close and it's occupied
Green = door is open and it's available

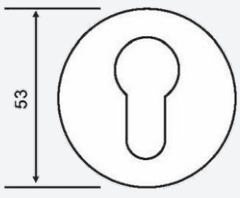


ART. NO. IA-ES01

Escutcheon — Round, Ø53 mm

SSS PSS SB PB AB MB



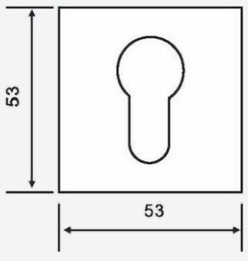


ART. NO. IA-ES02

Escutcheon — Square, 53 × 53 mm

SSS PSS SB PB AB MB





07





Panic Device

Panic exit hardware for emergency escape doors.

IN THIS SECTION

Panic exit device 61
Escutcheon lever trim 62

PANIC DEVICE

Panic Exit Device

Non-handed panic exit devices for emergency escape doors, fire rated for timber and metal doors.

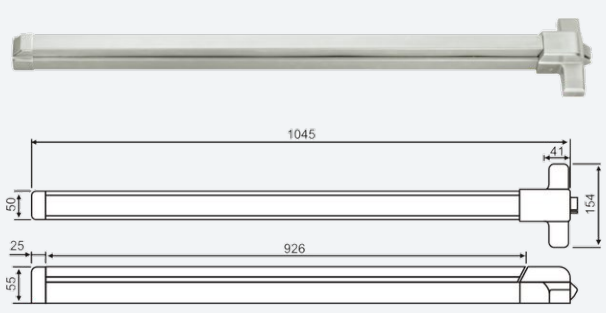
DOOR WIDTH	650 – 1320 mm
DOOR HEIGHT	Up to 2133 mm
MAX. DOOR WEIGHT	200 kg
MAX. DOOR THICKNESS	50 mm
DESIGN	Non-handed

FEATURES

- Available in SS Grade 304 and painted steel
- UL 10C fire rated for use on timber and metal doors
- Touch bar length of device: 500 mm
- Security anti-thrust latch
- Finish: SSS, PSS, AB, MB

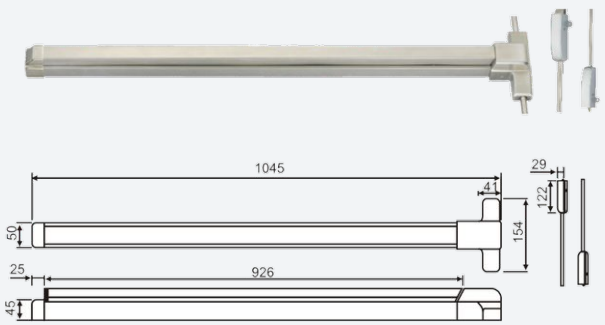
ART. NO. IP-PL132

Rim latch device



ART. NO. IP-PV132

Vertical rod device



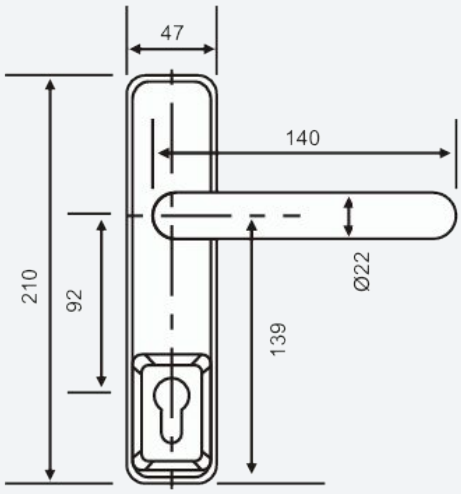
PANIC DEVICE

Escutcheon Lever Trim

ART. NO. IP-OT210

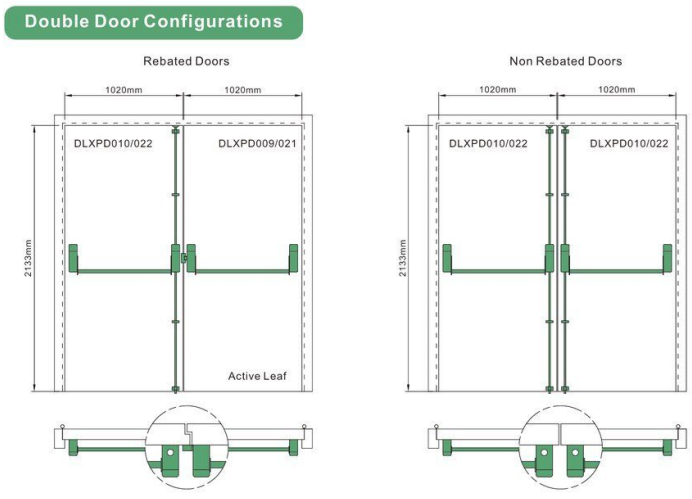
Lever trim for panic exit devices, with the same finish and fire-rated certification.





MATERIAL	Stainless steel 304
FINISH	SSS PSS SB PB AB MB
DOOR THICKNESS	45 – 50 mm
CERTIFIED	EN 1634 fire rated

DOUBLE DOOR CONFIGURATIONS



08



Sliding Systems

Double soft closing hanging roller system for sliding wooden doors.

IN THIS SECTION

Hanging roller 64
Roller installation 65

SLIDING SYSTEMS

Double Soft Closing Hanging Roller

ART. NO. IDSC-905



APPLICATION	Wooden door (single & double)
DOOR THICKNESS	35–55 mm
DOOR WIDTH	580–1200 mm
LIGHT DAMPER	< 60 kg
STANDARD DAMPER	< 80 kg
HEAVY DAMPER	< 100 kg

FEATURES

- High precision roller: stable, smooth and silent sliding
- Easy installation and removal

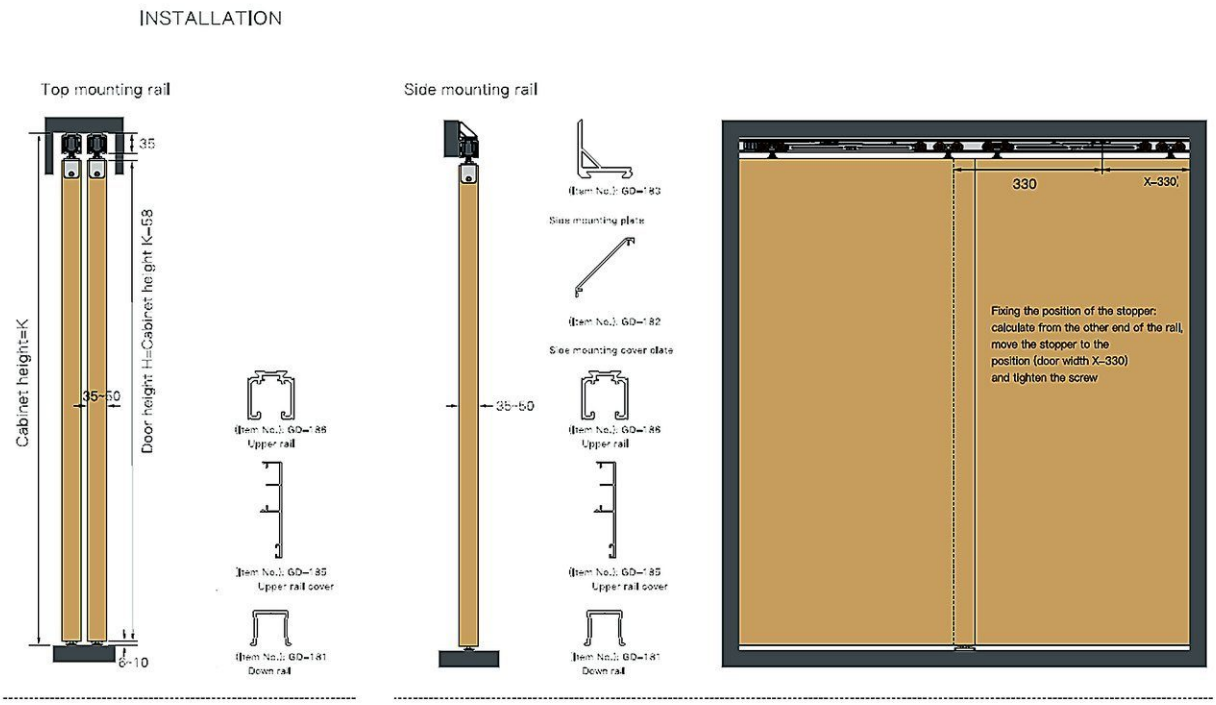
HARDWARE SET



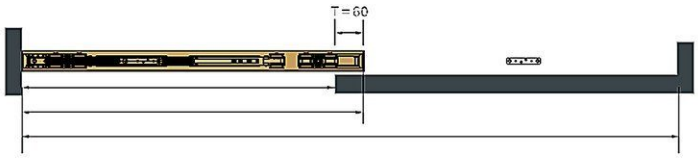
SLIDING SYSTEMS

Hanging roller — installation & dimensions

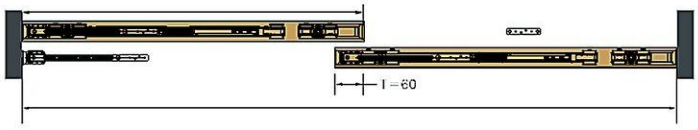
INSTALLATION DRAWING



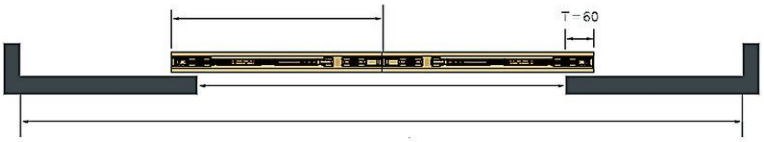
Door width X = Cabinet width W+60
Rail length L = Door width X*2-60



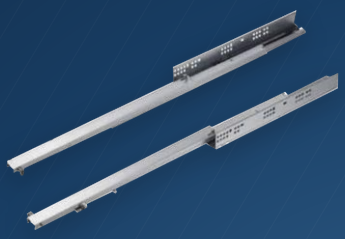
Door width X = Cabinet width W/doors qty+30
Rail length L = Cabinet width W

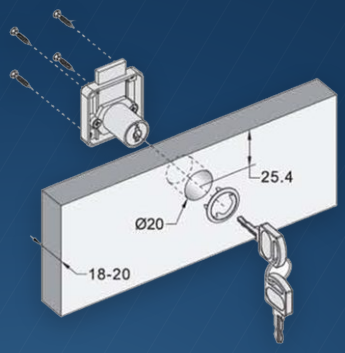


Door width X = Cabinet width W/doors qty2+60
Rail length L= Cabinet width W*2+120



09





Cabinet & Furniture Hardware





Soft-closing hinges, drawer systems, handles and furniture fittings.

IN THIS SECTION

Cabinet hinge	67
Drawer slide	68
Drawer system	69
Furniture accessories	70
Locking system & hanger tube	71
Cabinet handles	72
Cabinet knobs	73

CABINET & FURNITURE HARDWARE

Cabinet hinge

ART. NO. CH105SC / CH105SCHO



CH105SC
Full overlay



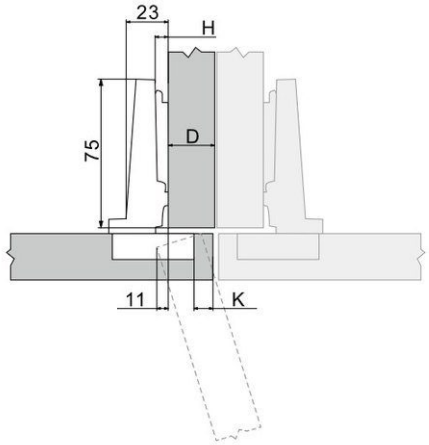
CH105SCHO
Half overlay

SPECIFICATION

- 105° opening angle
- Cup diameter: 35 mm
- Depth: 11.5 mm
- Distance: 3–7 mm
- Hole distance: 48 mm
- Leaf thickness: 14–20 mm
- Two-way structure, soft and quiet
- Clip-on adjustment with soft closing

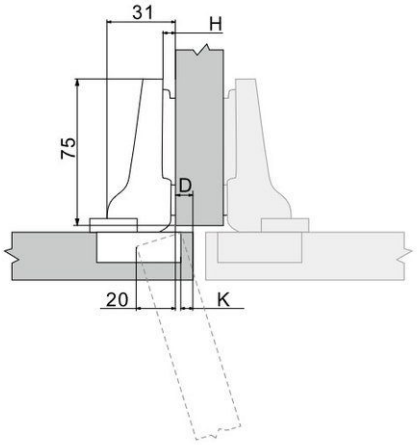
D / H	K 3	4	5	6	7
0	17	18	19	20	21

H=14+k-D

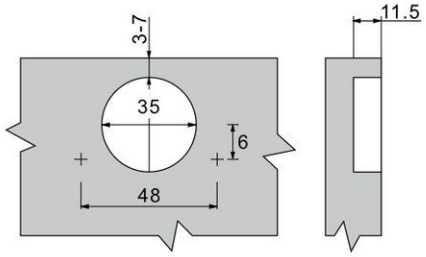


D / H	K 3	4	5	6	7
0	7	8	9	10	11

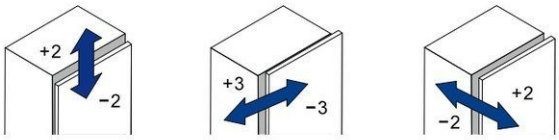
H=4+k-D



Screw mounting



Adjustment



CABINET & FURNITURE HARDWARE

Drawer slide

ART. NO. CSFE2



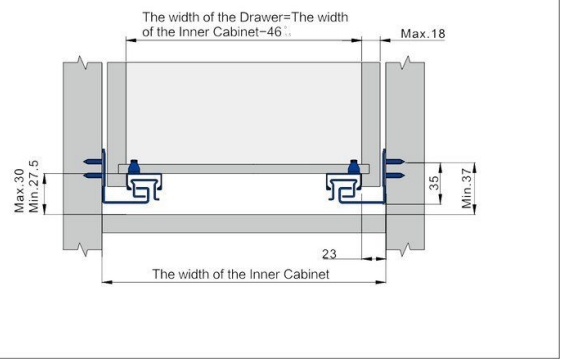
ITEM CODE	NOMINAL LENGTH	X1	X2
CSFE2.300	300 mm	230 mm	275 mm
CSFE2.350	350 mm	275 mm	320 mm
CSFE2.400	400 mm	300 mm	376 mm
CSFE2.450	450 mm	335 mm	421 mm
CSFE2.500	500 mm	360 mm	466 mm
CSFE2.550	550 mm	405 mm	511 mm

FEATURES

- Full extension
- Synchronized concealed slide
- Load capacity 30 kg
- Smooth rolling mechanism
- Quick assembly
- Soft close mechanism

SPACE REQUIRED

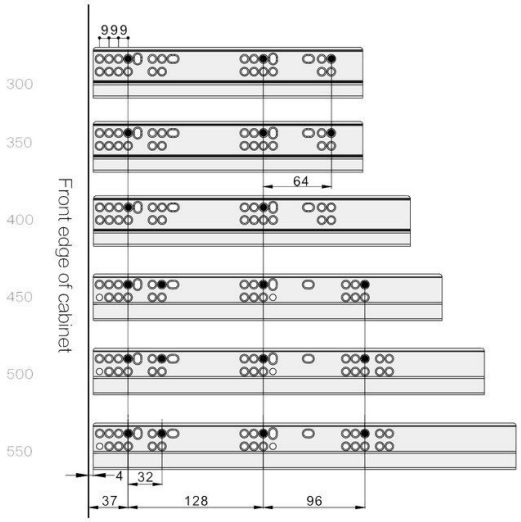
Space required





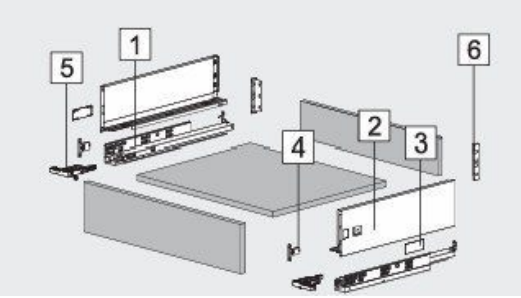
RUNNER INSTALLATION

Runner Installation



CABINET & FURNITURE HARDWARE

Drawer system



ITEM CODE	NOMINAL LENGTH	HEIGHT
CS1.300-500A	300–500 mm	80 mm
CS1.300-500B	300–500 mm	120 mm
CS3.300-500C	300–500 mm	170 mm

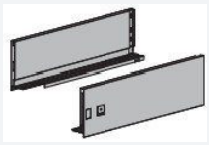
- Fashionable appearance, slow motion, easy assembling
- Drawer height 80 / 120 / 170 mm
- Synchronized concealed slide, loading capacity 35 kg
- Epoxy coated
- 3D regulation: up and down, left and right, front and back

COMPONENTS

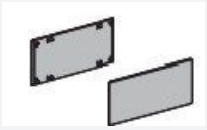
1 **Concealed slide**



2 **Drawer slide**



3 **Plastic cover**



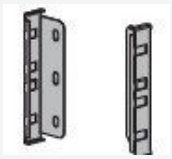
4 **Front bracket**



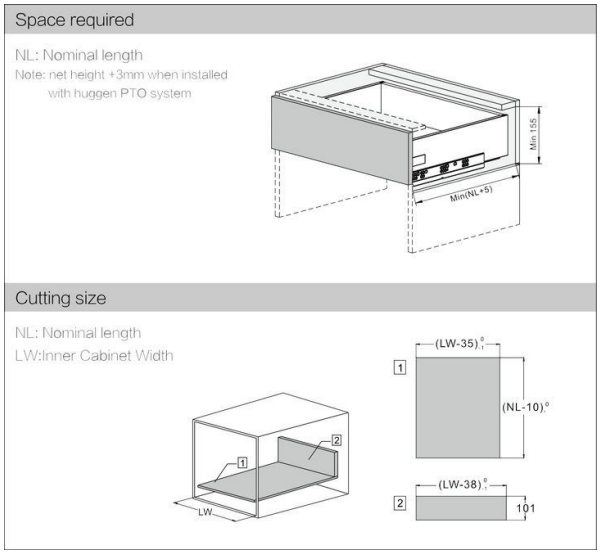
5 **Clip-on fixing**



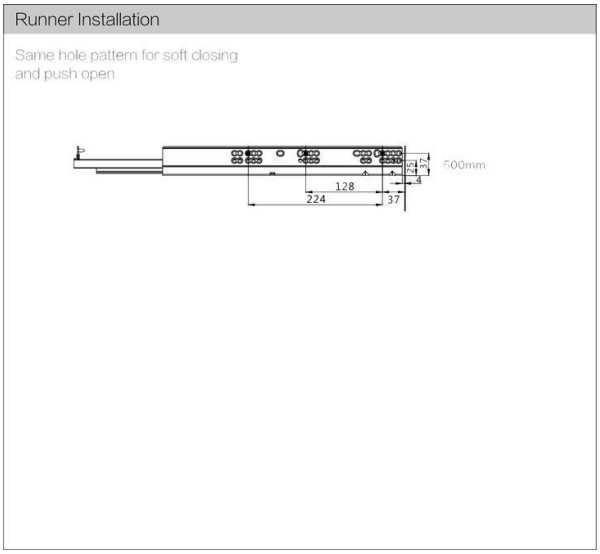
6 **Back panels adapter**



SPACE REQUIRED & CUTTING SIZE

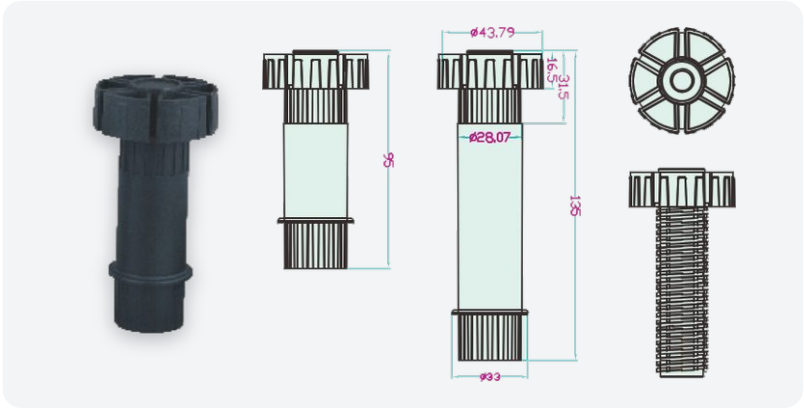


RUNNER INSTALLATION



CABINET & FURNITURE HARDWARE

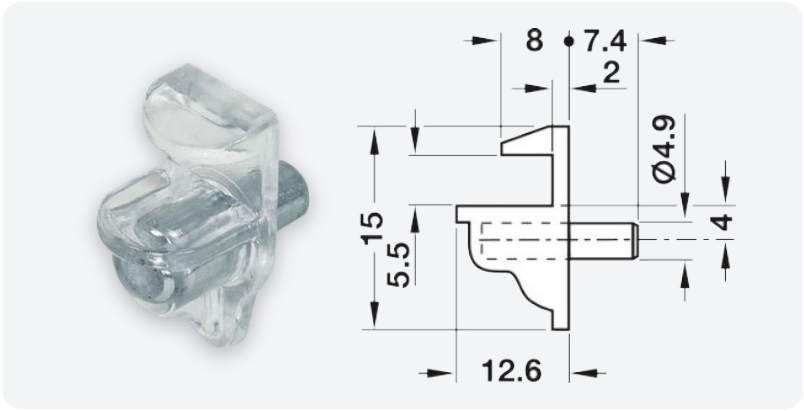
Furniture accessories



ART. NO. CA-CL

Cabinet Leg

- 70, 90, 100, 135 mm



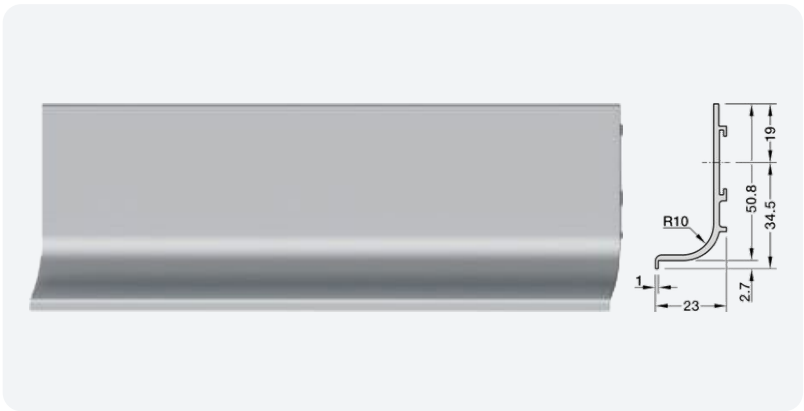
ART. NO. CA-SS

Shelf Support



ART. NO. CA-CP

C Shape Profile

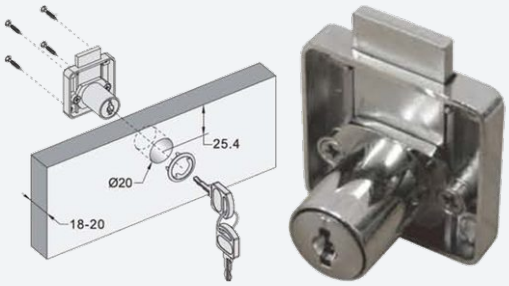


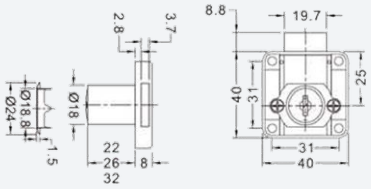
ART. NO. CA-LP

L Shape Profile

CABINET & FURNITURE HARDWARE

Locking system & hanger tube

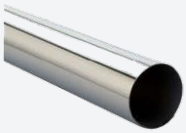




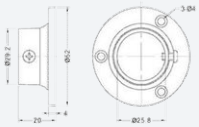
ART. NO. CA-CLS01

Cabinet Locking System

- Rosette Ø 18 mm
- L-type strike plate
- Size: 22 mm
- Finish: nickel



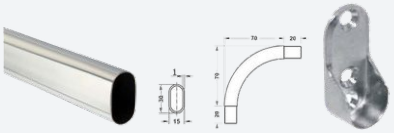


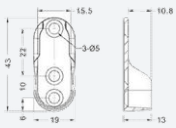


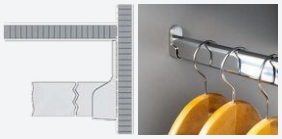


ART. NO. FA-RHT

Hanger Tube — Round







ART. NO. FA-OHT

Hanger Tube — Oval

CABINET & FURNITURE HARDWARE

Cabinet handles

High quality, durable stainless steel cabinet handles.

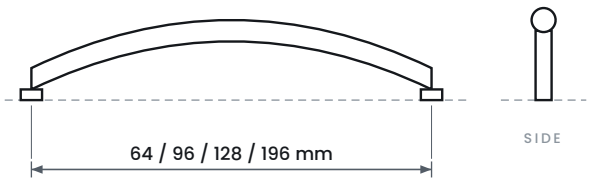
Cabinet handles and knobs are the finishing touches that can transform the look and feel of any room or piece of furniture. The right handle doesn't just enhance functionality, but elevates your entire design. Our extensive range includes premium materials such as brass, chrome and copper, offering the perfect balance of durability and style. With a variety of textures and finishes available, each handle or knob is crafted to complement your cabinetry beautifully and complete your interior with a touch of sophistication.

MATERIAL	High quality, durable stainless steel
HANDLE LENGTHS	64, 96, 128 and 196 mm
FINISH	SSS SB AB MB

CH-C01



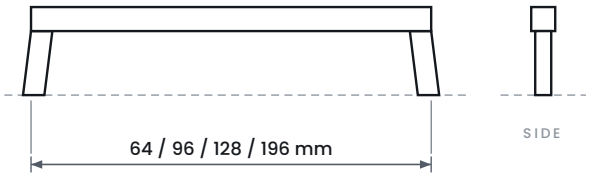
TECHNICAL DRAWING



CH-C02



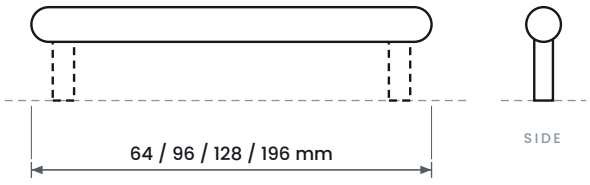
TECHNICAL DRAWING



CH-C03



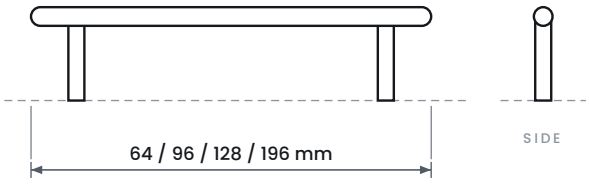
TECHNICAL DRAWING



CH-C04



TECHNICAL DRAWING



CABINET & FURNITURE HARDWARE

Cabinet knobs

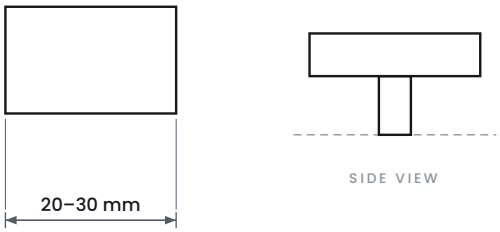
Cabinet knobs are the finishing touches that can transform the look and feel of any room or piece of furniture.

ALL KNOBS	20–30 mm
FINISH	SSS SB AB MB

CH-C05



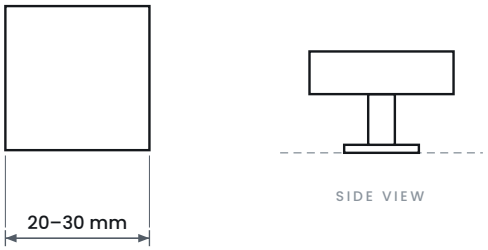
TECHNICAL DRAWING



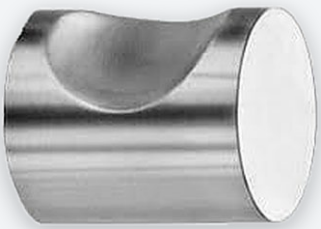
CH-C06



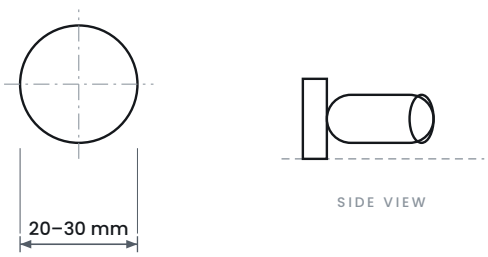
TECHNICAL DRAWING



CH-C07



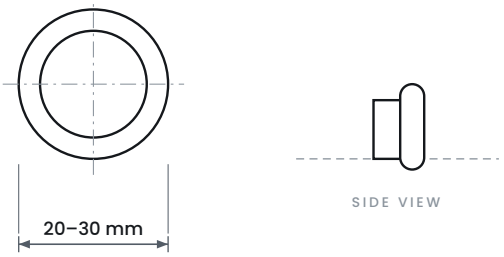
TECHNICAL DRAWING



CH-C08



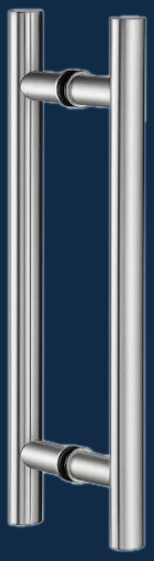
TECHNICAL DRAWING



10







Glass Hardware

Patch fittings, glass door locks and pull handles for frameless and semi-frameless glass door systems.

IN THIS SECTION

Glass door lock, keeper & patch fittings 75
Glass door pull handle 76

GLASS HARDWARE

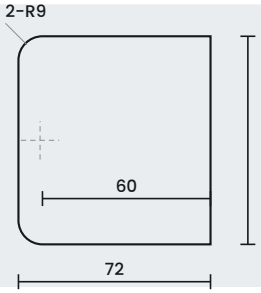
Glass Door Lock & Patch Fittings

Premium frameless glass-door hardware in marine-grade stainless steel — engineered for smooth, secure operation with a clean architectural finish.

ART. NO. IGL-72

Glass Door Lock

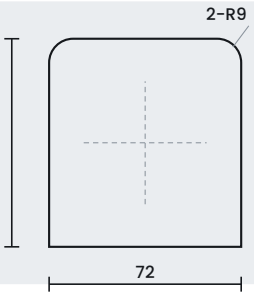




ART. NO. IGKL-72

Glass Door Lock Keeper

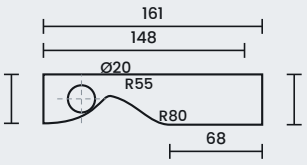




ART. NO. ITP-10

Bottom Patch Fitting

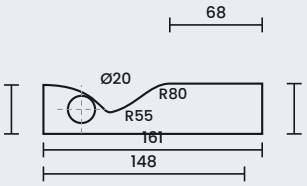




ART. NO. ITP-20

Top Patch Fitting





LOCK, KEEPER & PATCH FITTINGS

MATERIAL	Body: Aluminium / Cover: Stainless steel 304
FIXING	Patch-fitted to toughened glass, concealed screws
GLASS THICKNESS	10 – 12 mm
DESCRIPTION	Square lock & keeper · bottom patch (spindle) · top patch (bearing)
FINISH	SSS PSS SB PB MB

GLASS HARDWARE

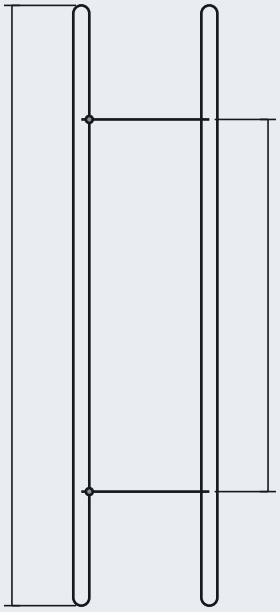
Glass Door Pull Handle

A ladder-style pull handle for frameless glass doors, available in four standard heights with matching center-to-center fixing spans.

Glass Door Pull Handle

Art. No. by height — see sizes table





SIZES AVAILABLE

Height	Art. No.	C-to-C
400 mm	IPH-400	240 mm
600 mm	IPH-600	400 mm
900 mm	IPH-900	600 mm
1200 mm	IPH-1200	900 mm

Standard finish: Stainless Steel · Polished Stainless Steel.
Other finishes available upon request: Matt Black · Satin Brass · Polished Brass.

GLASS DOOR PULL HANDLE

MATERIAL	Stainless steel, round-section ladder profile
STANDARD FINISH	Stainless Steel · Polished Stainless Steel
OPTIONAL FINISH	Matt Black · Satin Brass · Polished Brass — upon request
SIZES	H400/CC240 · H600/CC400 · H900/CC600 · H1200/CC900
FINISH	SSS · PSS · SB · PB · MB

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