



Elegance in living

INDEX

Mission & Vision	3
Classification of Lever Handle	4
Specification and tendering Text	5
Door Directions	6 - 7

Handles

Lever Handles	9 - 14
Escutcheons	15-16

Locks

Mortices	17 - 21
Cylinder	22 - 25
Security & Bolts	26 - 37

Hinges

Butt Hinges	29
-------------	----

Door Closer

Door Closer	30
-------------	----

Sliding Systems

Flush Handle	31
Sliding System	32 - 33

Accessories

Plates and Symbol	35 - 36
Door Stop	37 - 39
Door Guards	40
Coat Hook	41
Door View	42

Furniture Fittings

Drawer Sliders	44
Drawer Rails	45

Furniture Hinges

Cabinet Hinges	46
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Furniture Sliding

Wardrobe Sliding	47
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Furniture Connector

Ball Catches	48
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KEY

 Fire Resistant

INTRODUCTION

OUR MOTTO Elegance in living.

Premium Hardware for Beautiful Spaces.

Hi Tech Ironmongeries is a trusted name in the hardware industry, delivering high-quality ironmongery solutions that combine elegance, functionality and durability.

Our products are thoughtfully designed and manufactured using advanced technology and premium materials to meet the highest standards of performance and style.

From residential to commercial projects, we provide reliable hardware that enhances every space and inspires confidence in every detail.



Hi TECH
IRONMONGERIES



OUR VISION

To be the leading provider of innovative and reliable ironmongery solutions, recognized for enhancing spaces and enriching lives.



OUR MISSION

To deliver superior quality ironmongery products through innovation, advanced technology and exceptional service, creating value for our customers and partners.



OUR MOTTO

**Quality in Every Detail,
Trust in Every Product.**

We believe that excellence lies in the smallest detail and that trust is built through consistent quality and service.

OUR PRODUCT RANGE



DOOR HARDWARE

Handles, Locks, Hinges, Cylinders, Door Closers and more.



FURNITURE FITTINGS

Drawer Systems, Hinges, Connectors and other furniture fittings.



ACCESSORIES

Architectural and decorative accessories for every need.

OUR COMMITMENT



QUALITY

We use premium materials and stringent quality control to ensure long-lasting performance.



RELIABILITY

Our products are engineered for safety, strength and consistent performance you can count on.



INNOVATION

We continuously innovate to bring modern designs and smart solutions to your spaces.



SUSTAINABILITY

We care for the environment and are committed to sustainable practices in our processes and products.

WHY CHOOSE US?



Wide Range
of Products



Competitive
Pricing



Timely
Delivery



Expert
Support



GERMAN TECHNOLOGY

Precision. **Quality.** Reliability.

CLASSIFICATION OF LEVER HANDLES IN COMPLIANCE WITH EN1906

8 -position classification key In accordance with EN 1906

POSITION							
1 Category of Use	2 Durability	3 Door Weight	4 Fire Resistance*	5 Safety	6 Corrossion Resistance	7 Burglar Protection	8 Version

Meaning of Individual Positions in classification keys:

Classification Key	Possible Grades	Meaning
1 Category of use (2002)	1 - 4	1= moderate usage frequency by persons who are inclined to take the utmost care and unlikely to use the fittings incorrectly - eg interior doors in residential buildings
1 Category of use (2010)		2 = moderate usage frequency by persons who are inclined to take 2002: "the utmost" care but may possibly use the fittings incorrectly- eg doors in office buildings
		3 = frequent use by the public or other persons who are not inclined to take care and are extremely likely to use the fittings incorrectly. eg, interior doors in office bulldings with pullir accessi
		4 = for use on doors that are frequently subjected to supplied force or property damage. eg football stadiums, oil rigs in military bases or public toilets
2 Durability (2002)	6 -7	6 = moderate usage frequency, 100,000 test cycles
2 Durability (2010)		7 = frequent use: 200,000 test cycles
3 Door Weight	No Classification	
4 Fire resistance (2002)	0-1	0 = not permitted for use on fire resistant and smoke control doors
		1 = suitable for use on fire resistant and senpke control doors
4 Fire Resistance (2010)		0 = no classification
		A = suitable for use on smoke control doors
		B = suitable for use on fire resistant and smoke control doors
		C= suitable for use on fire resistant and smoke control doors with lever handle care requirements
5 Safety	0-1	0 = for normal purposes
		1 = in the event of safety applications
6 Corrosion Safety	0-5	0 = no defined corrosion resistance (2002), no classification (2010)
		1= low corrosion resistance
		2 =average corrosion resistance (2002), moderate corrosion resistance (20105
		3 = high corrosion resistance
		4 = extremely high corrosion resistance
		5 = extraordinarily high corrosion resistance (2002), extremely high corrossion resistance (2010)
7 Forced Entry Resistance (2002)	0-4	0 = fittings that are not suitable for use on burglar-proof doors (2002). no classification (2010)
		1 = low forced entry resistance
7 Forced Entry Resistance (20210)		2 = moderate forced entry resistance
		3 = high forced entry resistance
		4 = extremely high forced entry resistance
8 Version	A, B or U	TYPE A : spring assisted fittings
		TYPE B : fittings with sets With spring tension (2002) spring-assisted fittings (2010)
		TYPE U : fittings without sets with spring tension (2002), unsprung fittings (2010)

Specifications and Tendering Text



S/N	DESCRIPTION	Cat. No.	Photo
1	Lever Handle with rose & Escutcheon	HT-LHH-SS-001	
	Advantages		
	Frequency usage for Public Building		
	100,000 test cycle		
	Suitable usage for Fire resistance and Smoke control doors		
	High Corrosion Resistance		
2	Mortice Lock	HT-MLP-SS-001	
	Advantages		
	Usage for heavy traffic area like public buildings		
	100,000 test cycle		
	Door weight upto 200kg		
	High Corrosion Resistance		
3	Double Profile Cylinder	HT-CYD-NP-001	
	Advantages		
	With Spin tumblers on EACH SIDE		
	Cylinder Housing Material BRASS		
	Computerized key		
4	Butt Hinges 4x3x3	HT-BH-403030-SS001	
	Advantages		
	Extremely Heavy Duty use		
	200,000 test cycle		
	Weight capacity upto 120kg door againts usage of 3pcs Hinges per door		
	Suitable usage for Fire resistance and Smoke control doors		
5	Door Closer DCL 10	HT-DCL-001	
	Advantages		
	500,000 test cycles		
	Suitable for Hinge Door		
	Closing Function EN 21314		
	Weight bearing capacity upto 60kg door		
6	Door Stop Half Moon	HT-DS-SS-001	
	Advantages		
	With rubber buffer and dowel for extra installation support		

Door Directions

Lever handle direction

Lever handle aperture part pointing to the left



Version: left hand

Lever handle aperture part pointing to the right

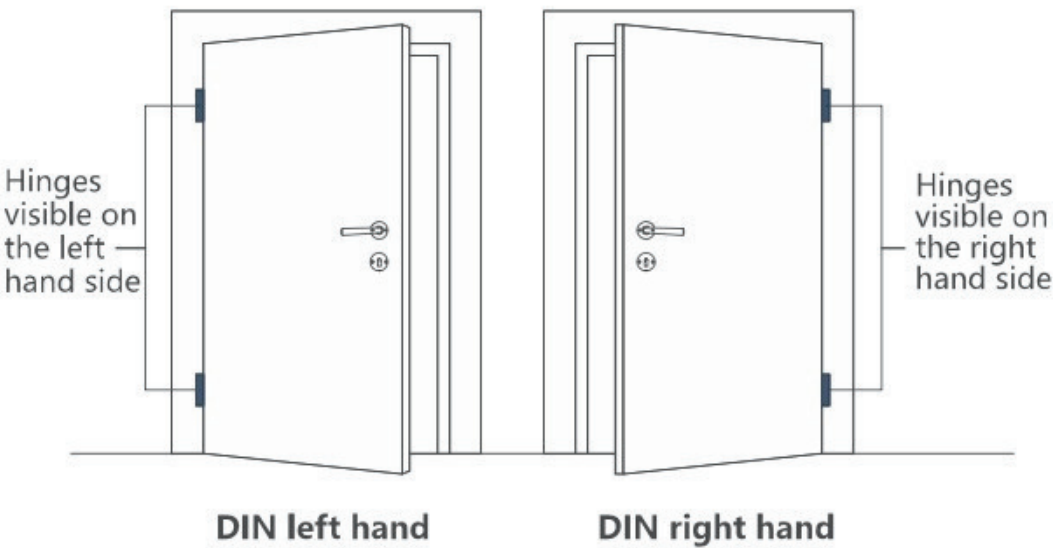


Version: right hand

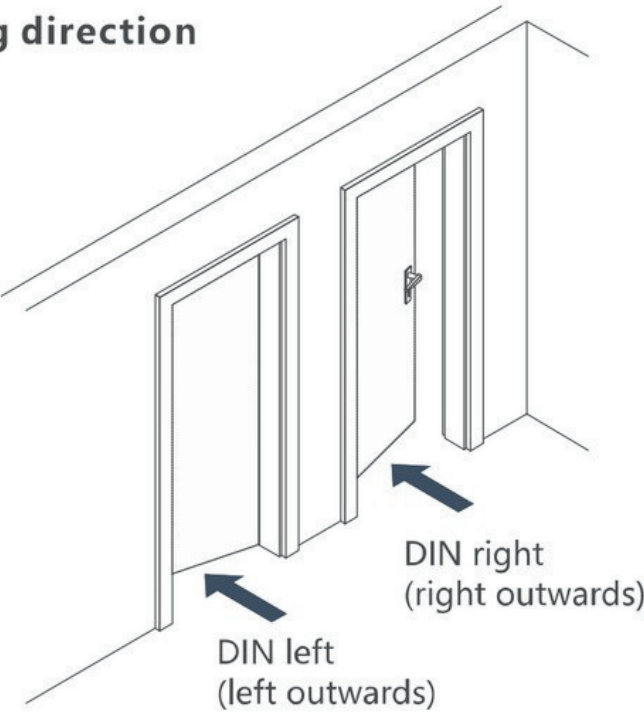
Examples of asymmetrical lever handles



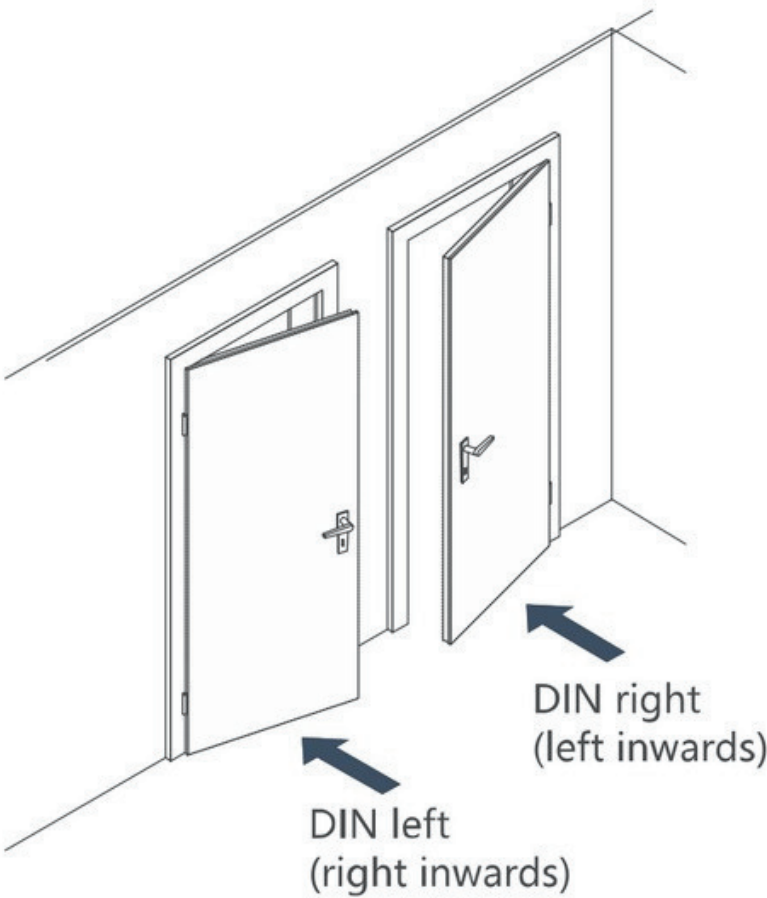
Examples of symmetrical lever handles



Opening direction



ANSI door direction: left or right
When the door is close, people stand outdoor:
the hinge on the left it is called: ANSI Left
the hinge on the right it is called: ANSI Right

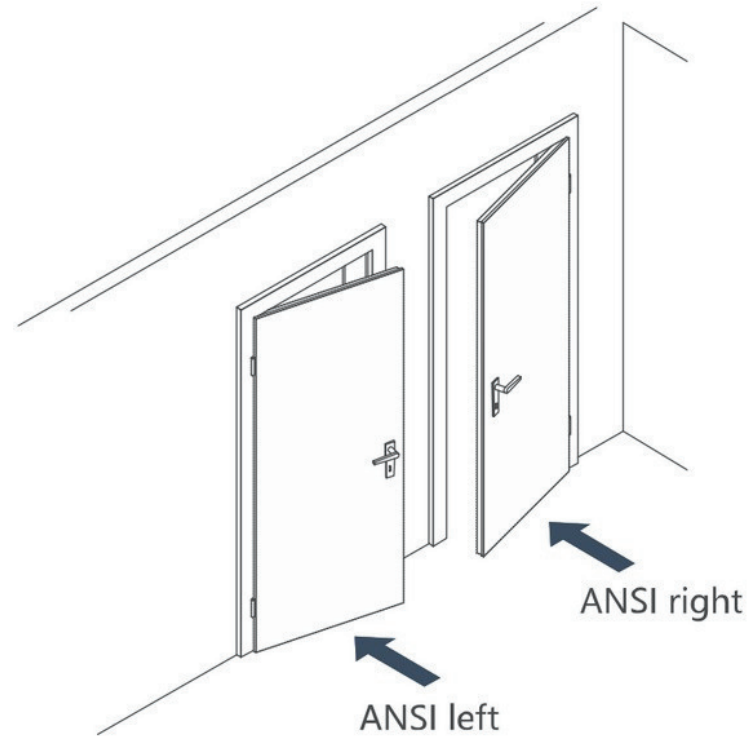
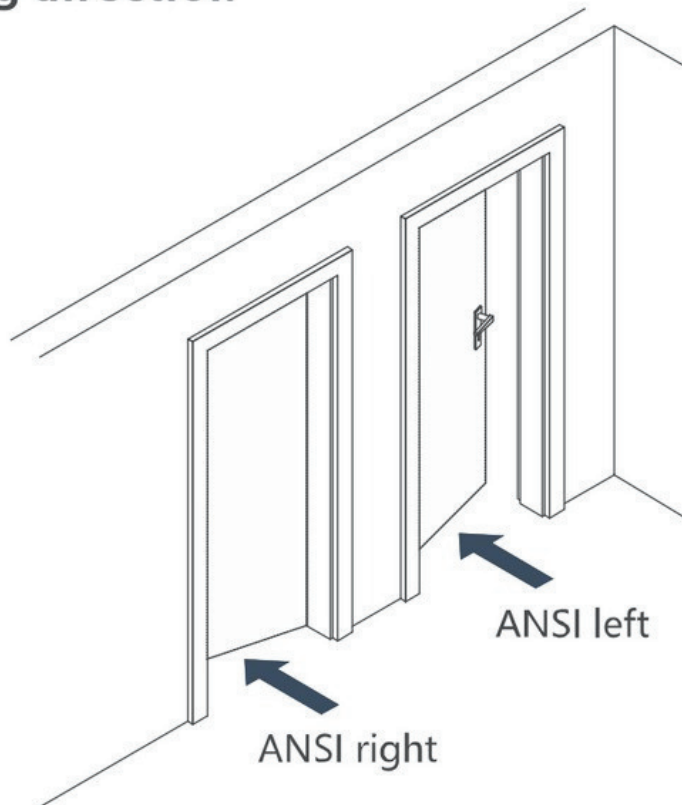


Door Directions

ANSI door direction: left or right

When the door is close, people stand outdoor:
the hinge on the left it is called: ANSI Left
the hinge on the right it is called: ANSI Right

Opening direction



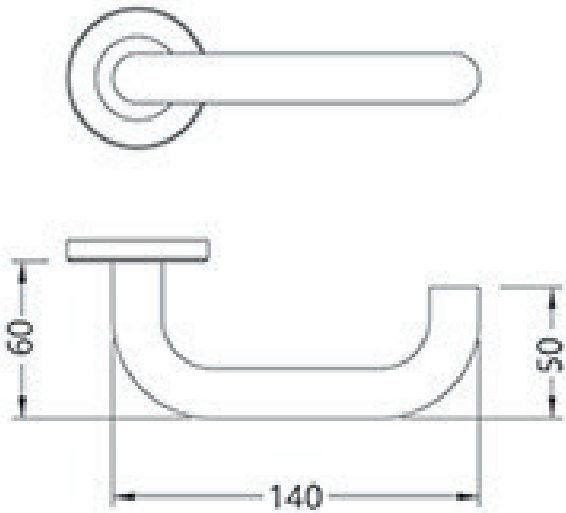


Elegance in living.

Door Handles

Classification 37-B/0040B

Handles

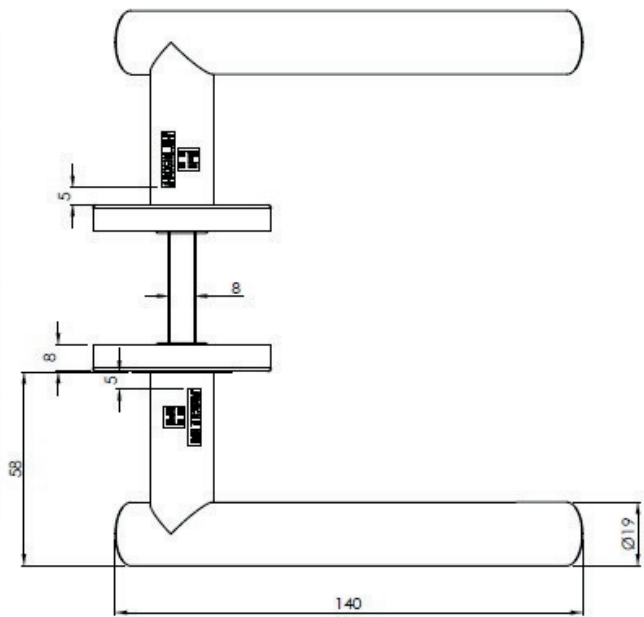


PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Tubular
FINISHING	Satin Matt
CAT. NUMBER	HT - LHH - SS - 001

Door Handles

Classification 37-B/0040B



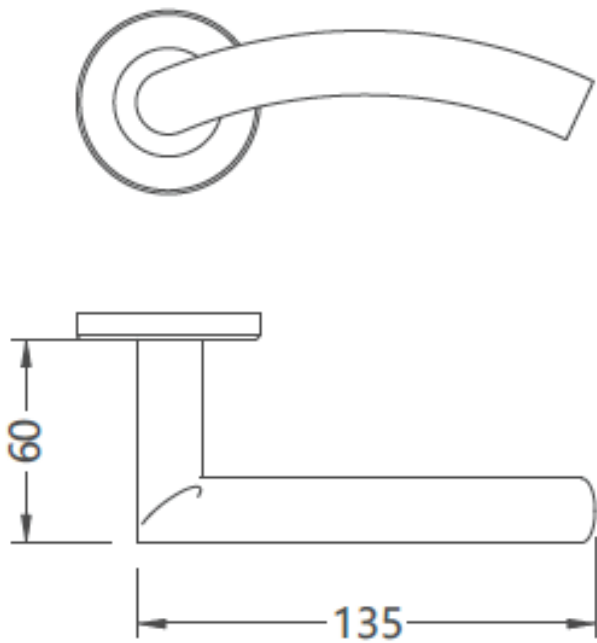
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Tubular
FINISHING	Satin Matt
CAT. NUMBER	HT - LHH - SS - 002

Door Handles

Classification 37-B/0040B

Handles



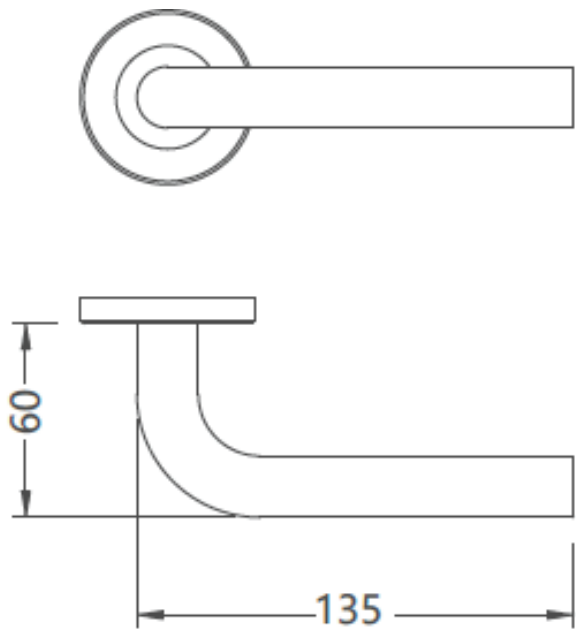
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Tubular
FINISHING	Satin Matt
CAT. NUMBER	HT - LHH - SS - 003

Door Handles

Classification 37-B/0040B

Handles



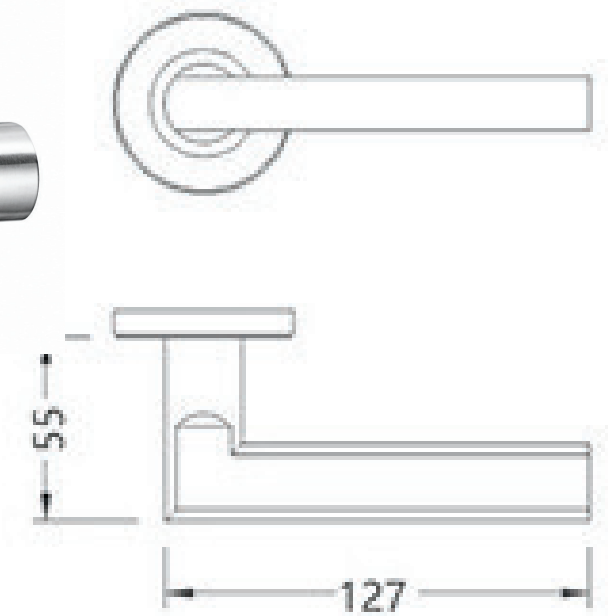
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Tubular
FINISHING	Satin Matt
CAT. NUMBER	HT - LHH - SS - 004

Door Handles

Classification 37-B/0040B

Handles

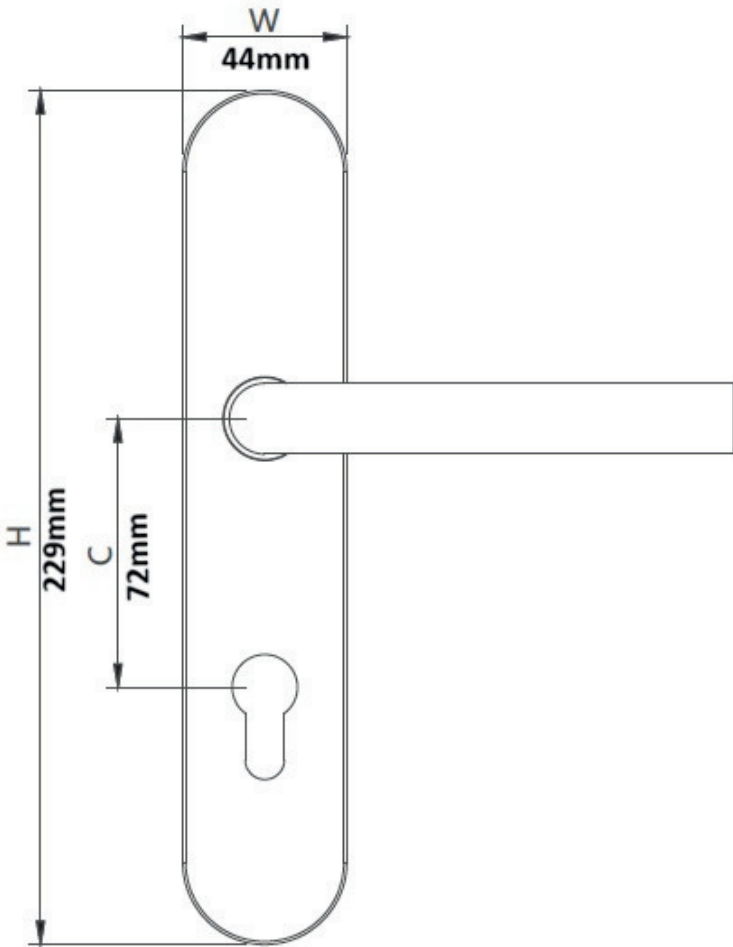


PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Tubular
FINISHING	Satin Matt
CAT. NUMBER	HT - LHH - SS - 005

Door Handles

Classification 37-B/0040B



Handles



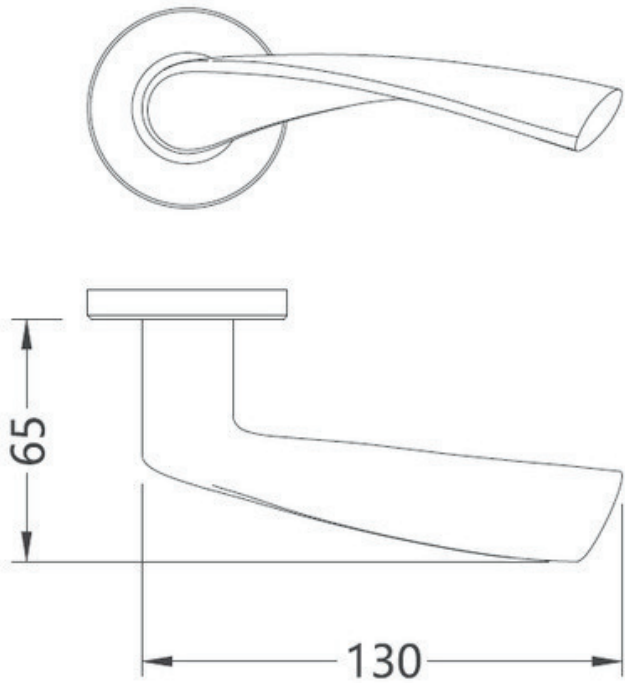
PRODUCT DESCRIPTION

CATEGORY	Lever Handle with Back Plate
MATERIAL	Stainless Steel 304 Tubular
FINISHING	Satin Matt
CAT. NUMBER	HT - LHH - SS - 006

Door Handles

Classification 37-B/0040B

Handles



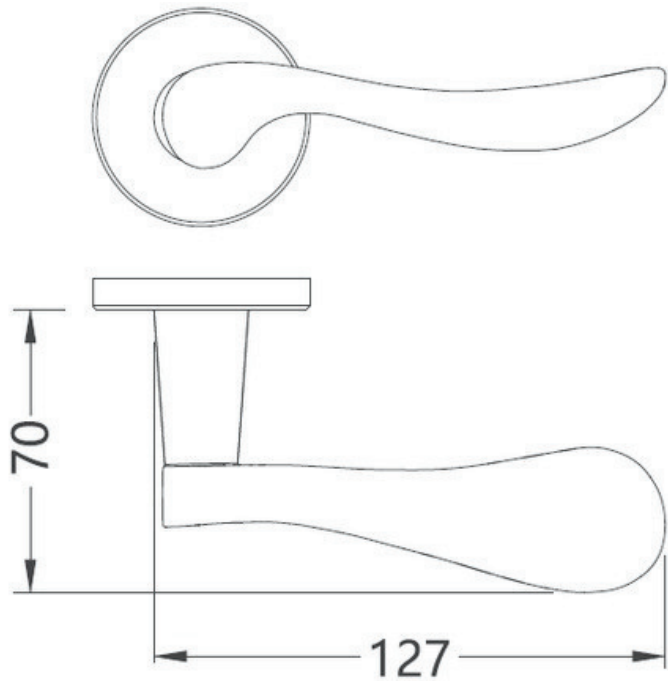
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Solid
FINISHING	Satin Matt
CAT. NUMBER	HT - LHS - SS - 001

Door Handles

Classification 37-B/0040B

Handles



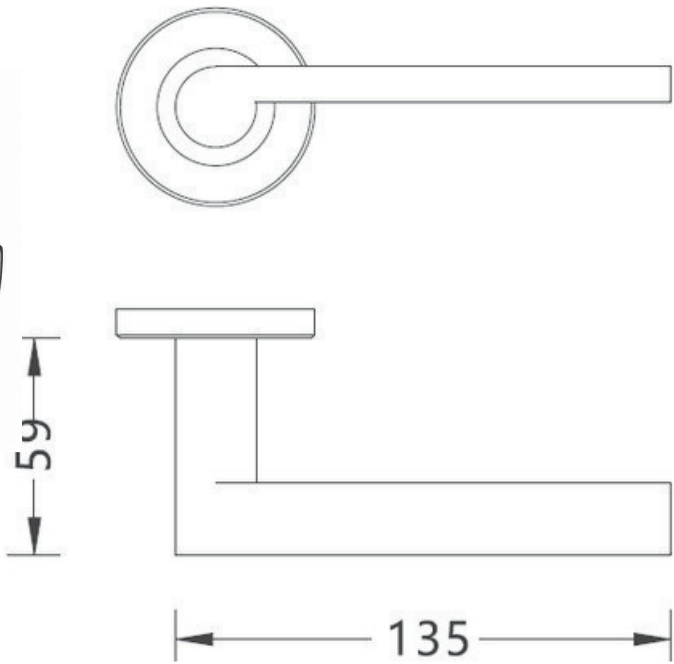
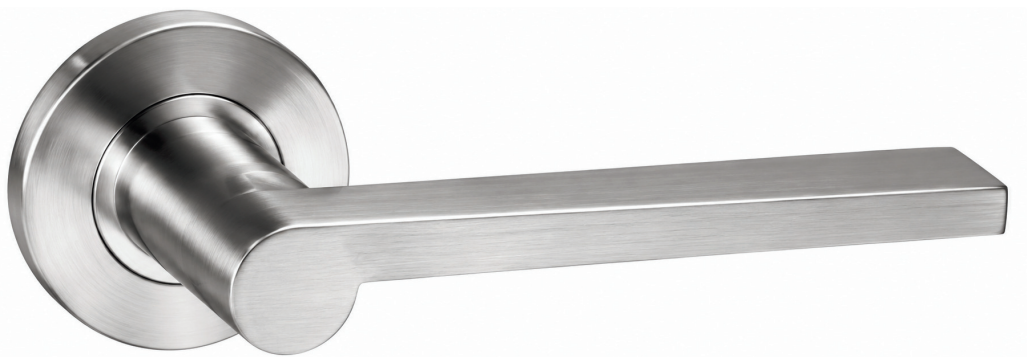
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Solid
FINISHING	Satin Matt
CAT. NUMBER	HT - LHS - SS - 002

Door Handles

Classification 37-B/0040B

Handles



PRODUCT DESCRIPTION

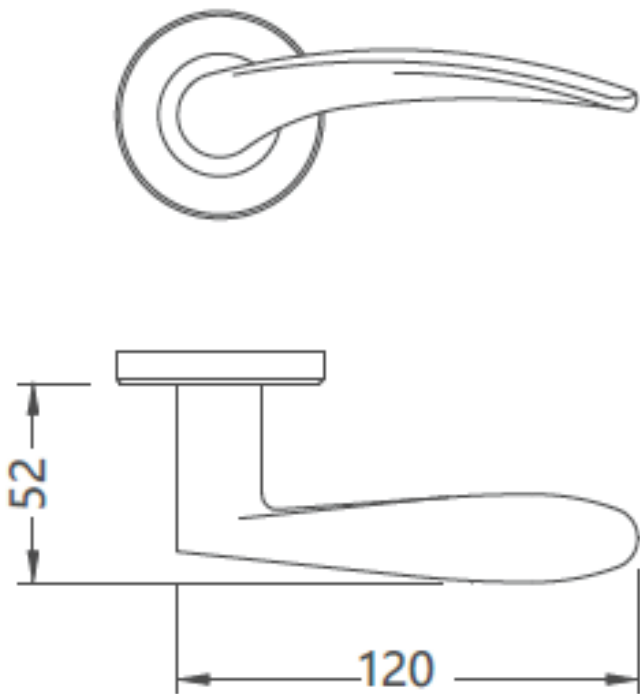
CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Solid
FINISHING	Satin Matt
CAT. NUMBER	HT - LHS - SS - 003

Door Handles

Classification

37-B/0040B

Handles

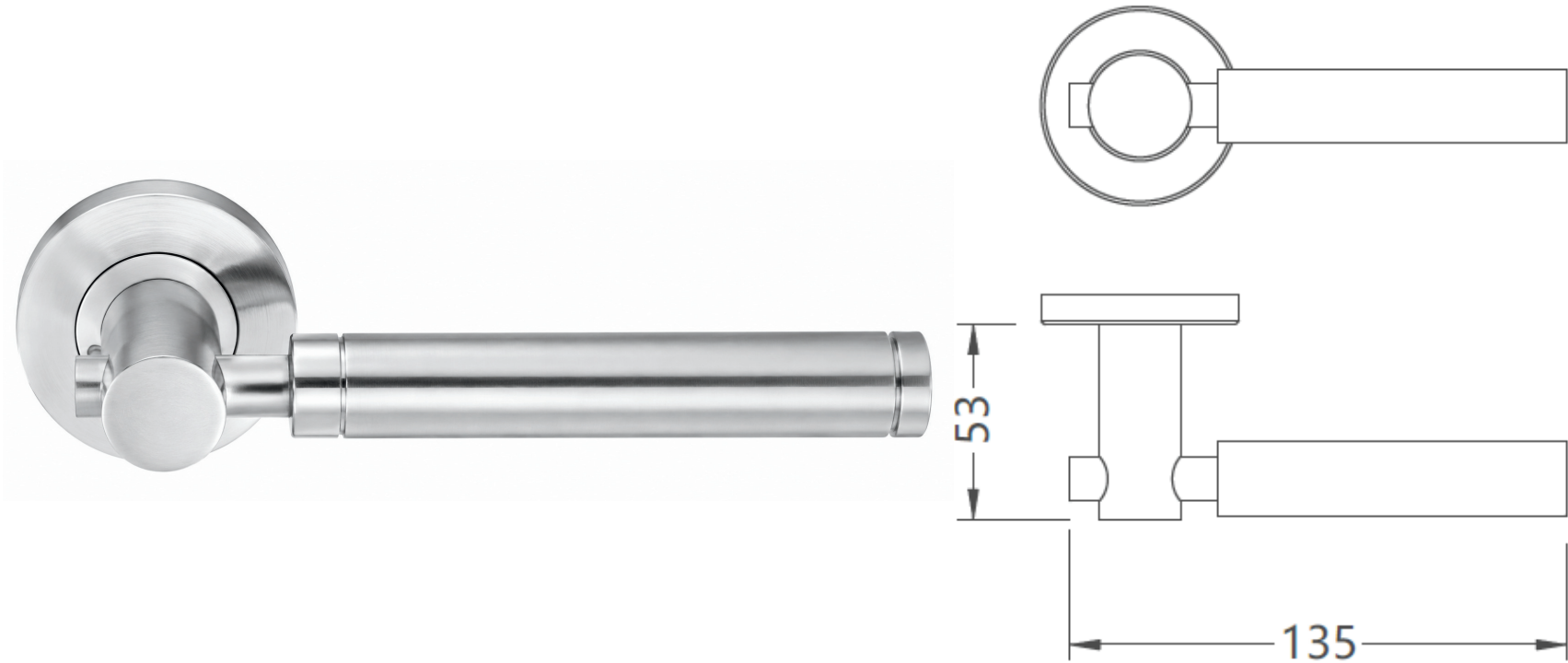


PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Solid
FINISHING	Satin Matt
CAT. NUMBER	HT - LHS - SS - 004

Door Handles

Classification 37-B/0040B



Handles



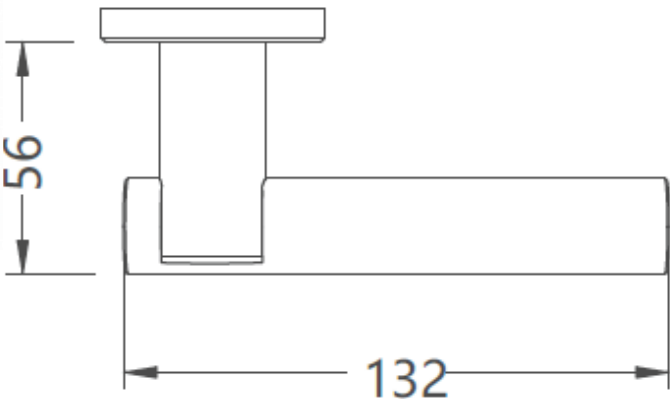
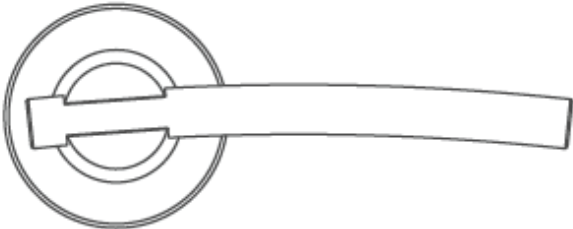
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Solid
FINISHING	Satin Matt
CAT. NUMBER	HT - LHS - SS - 005

Door Handles

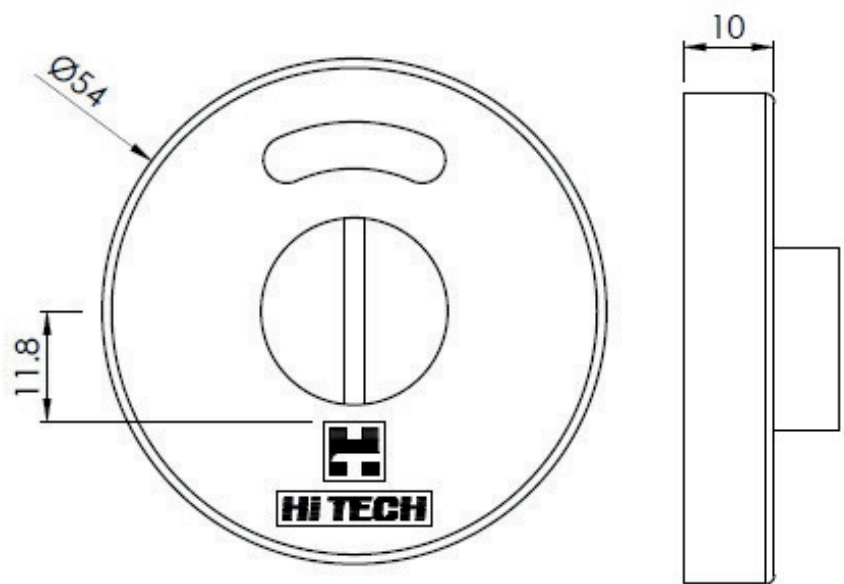
Classification 37-B/0040B

Handles



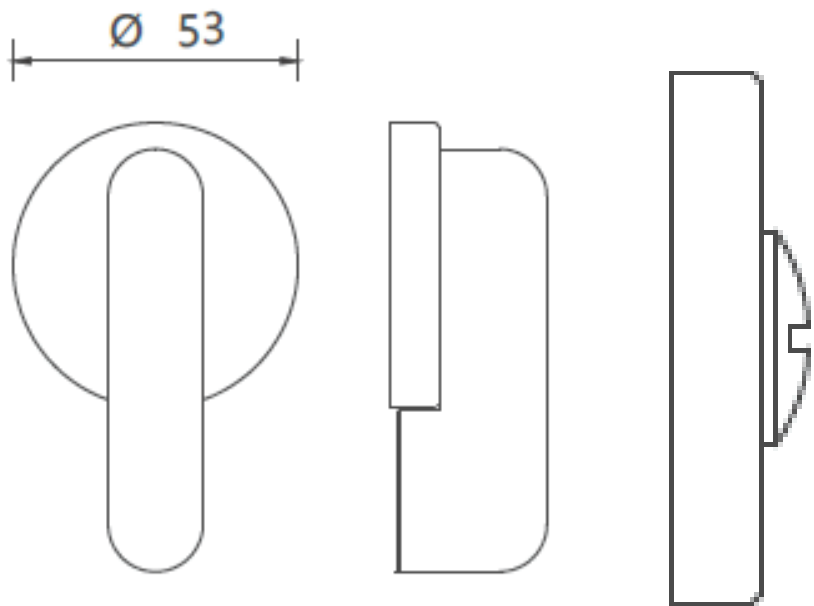
PRODUCT DESCRIPTION

CATEGORY	Lever Handle on Rose with Escutcheon
MATERIAL	Stainless Steel 304 Solid
FINISHING	Satin Matt
CAT. NUMBER	HT - LHS - SS - 006



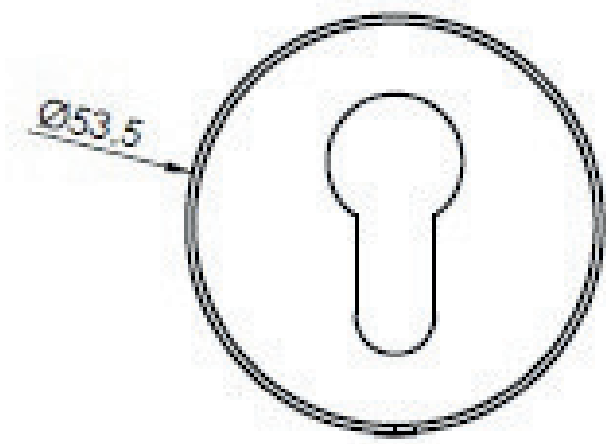
PRODUCT DESCRIPTION

CATEGORY	Wc Indicator Escutcheon
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - ES - SS - 001



PRODUCT DESCRIPTION

CATEGORY	Wc Indicator Escutcheon
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - ES - SS - 002



PRODUCT DESCRIPTION

CATEGORY	Profile Cylinder Escutcheon
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - ES - SS - 003

Door Handles



PRODUCT DESCRIPTION

CATEGORY	Pull Handle Back to Back, 32mm Dia, 1200mm
MATERIAL	Stainless Steel 304
FINISHING	Black
CAT. NUMBER	HT - PHBB-BL-1200

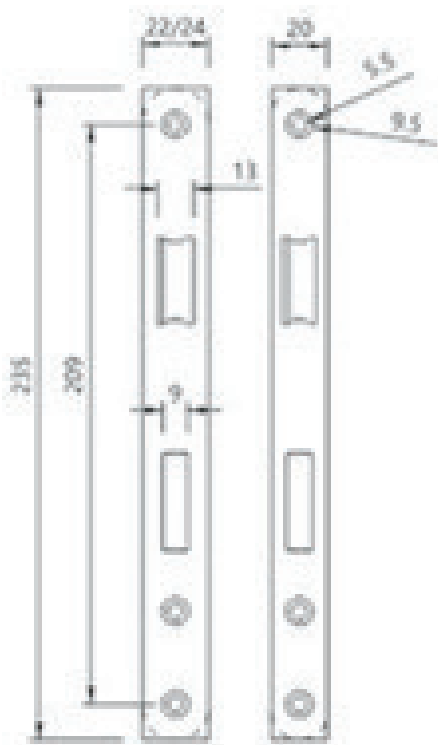
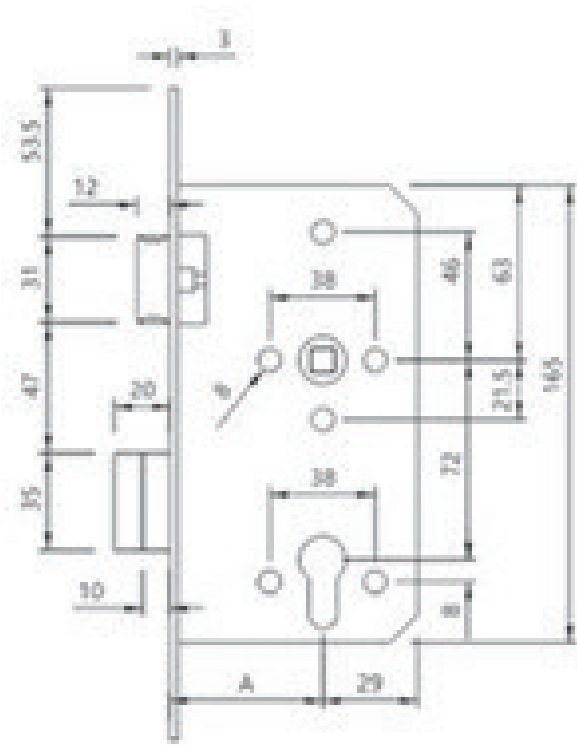
Door Handles



PRODUCT DESCRIPTION

CATEGORY	Pull Handle Back to Back, 32mm Dia, 600mm	
MATERIAL	Stainless Steel 304	
FINISHING	Stainless Steel Matt	Black Matt
CAT. NUMBER	HT - PHBB - SS - 600	HT - PHBB - BL - 600

Mortice Locks



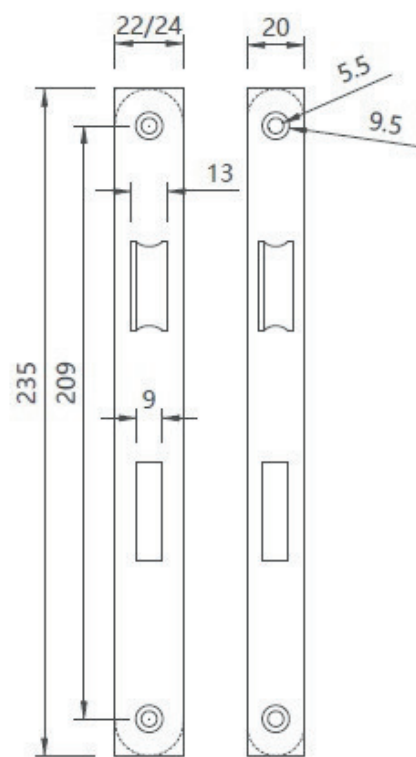
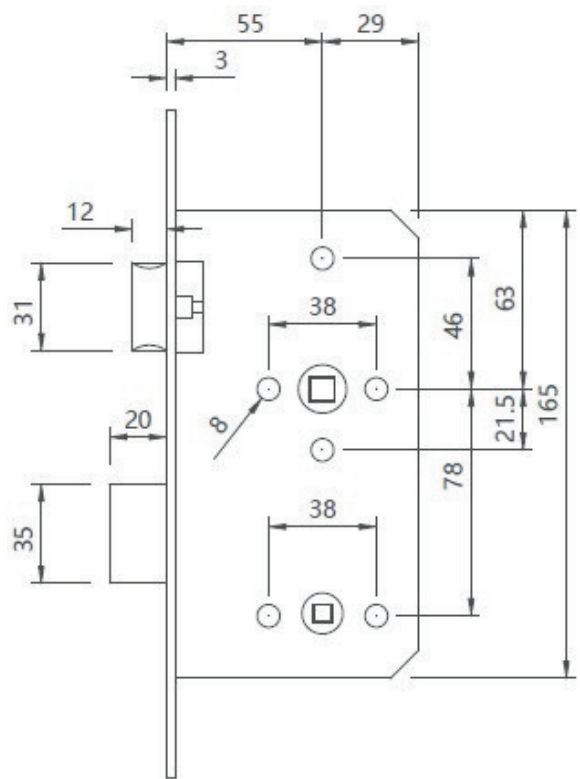
Locks



PRODUCT DESCRIPTION

CATEGORY	Profile Cylinder Mortice Lock A 55mm Backset
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - MLP - SS - 001

Mortice Locks



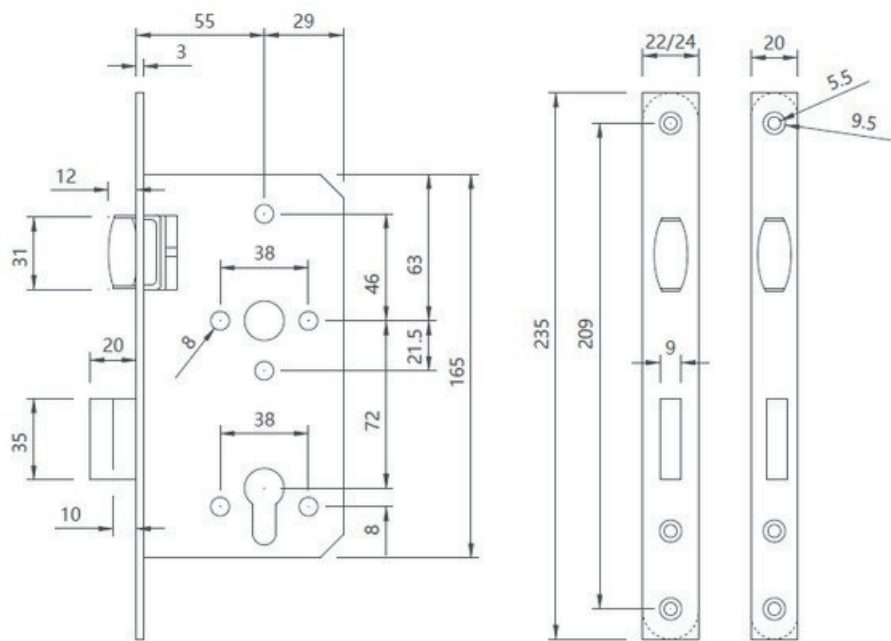
Locks



PRODUCT DESCRIPTION

CATEGORY	WC Mortice Lock 55mm Backset
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - MLW - SS - 001

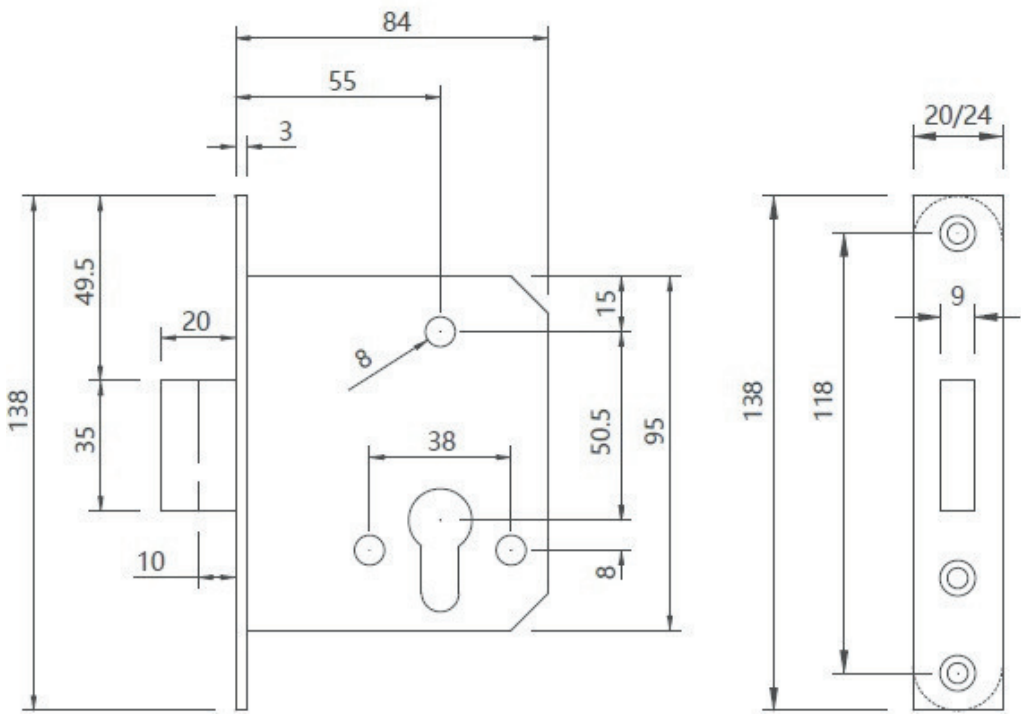
Mortice Locks



PRODUCT DESCRIPTION

CATEGORY	Profile Cylinder Roller Mortice Dead Lock
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - RL - SS - 003

Mortice Locks

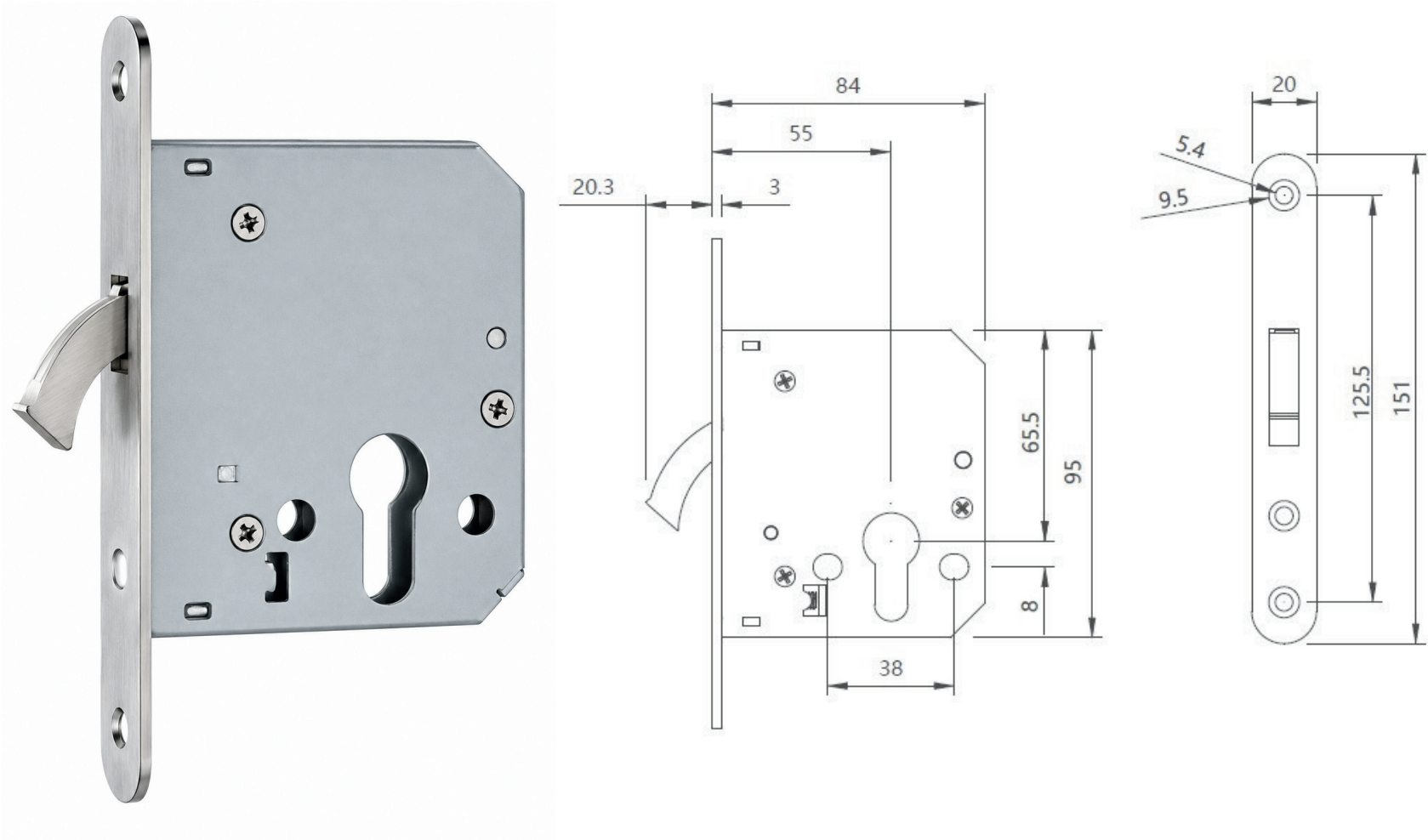


Locks

PRODUCT DESCRIPTION

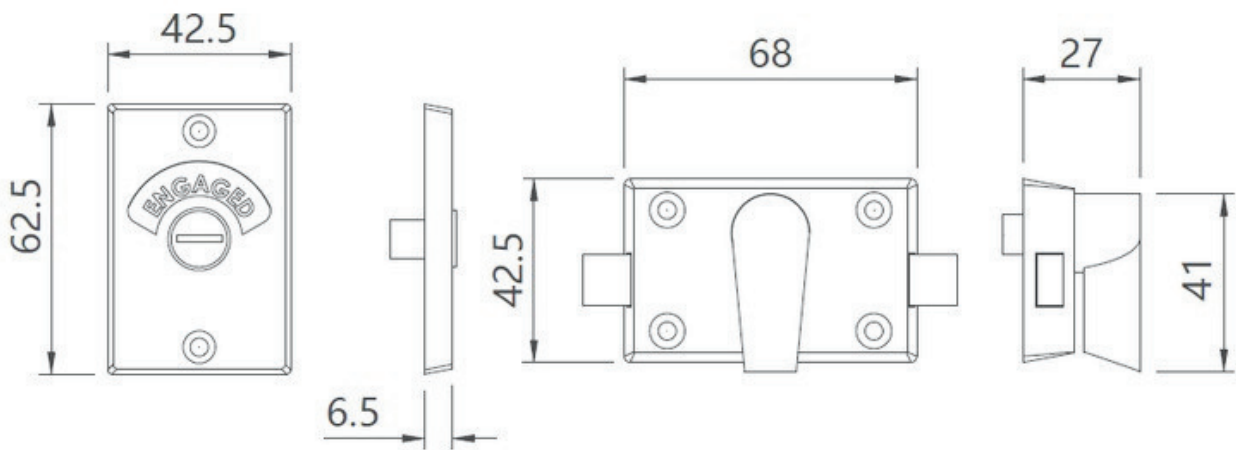
CATEGORY	Profile Cylinder Mortice Dead Lock
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - DL - SS - 004

Mortice Locks



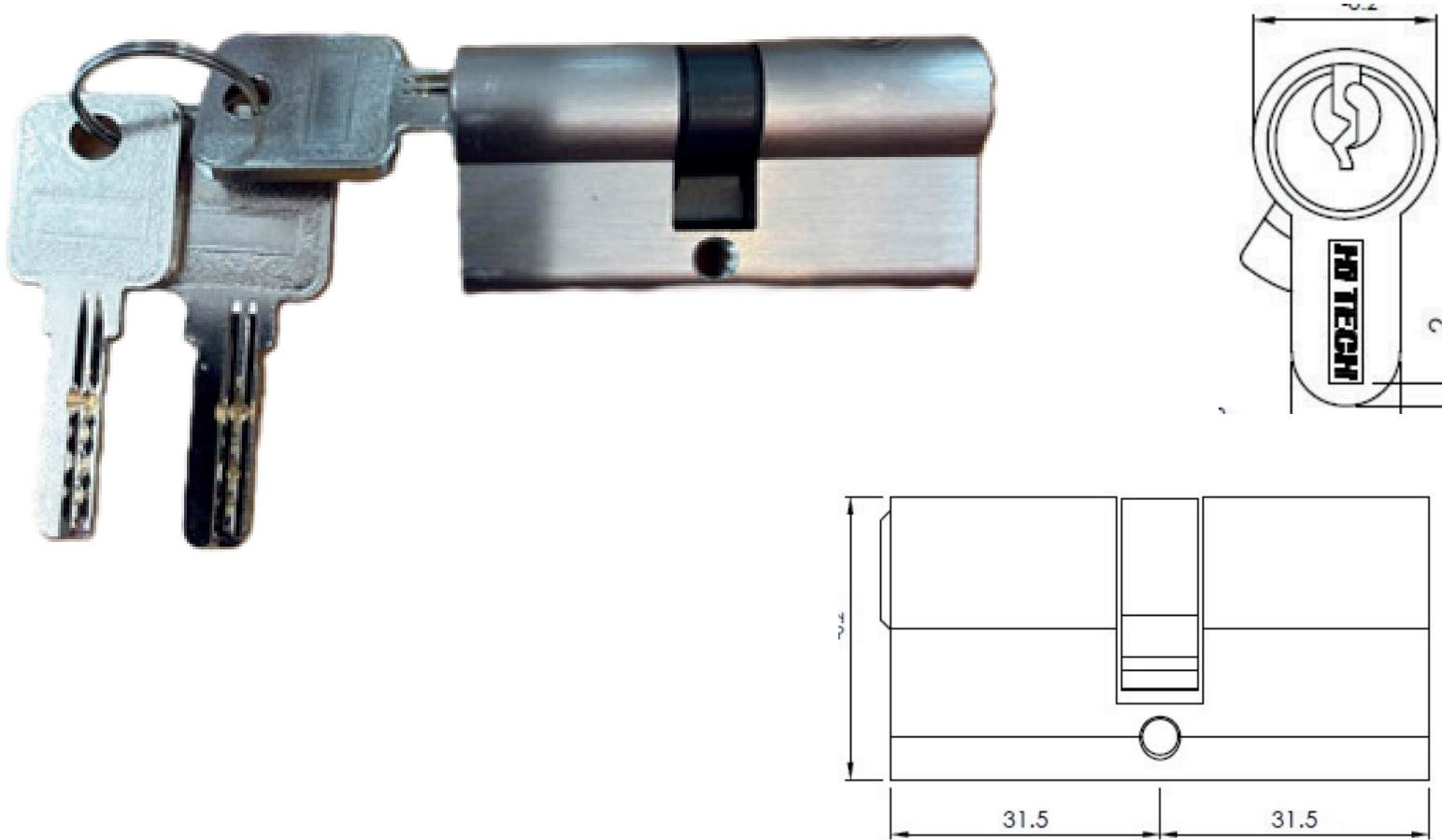
PRODUCT DESCRIPTION

CATEGORY	Profile Cylinder Sliding Hook Lock
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - SL - SS - 005



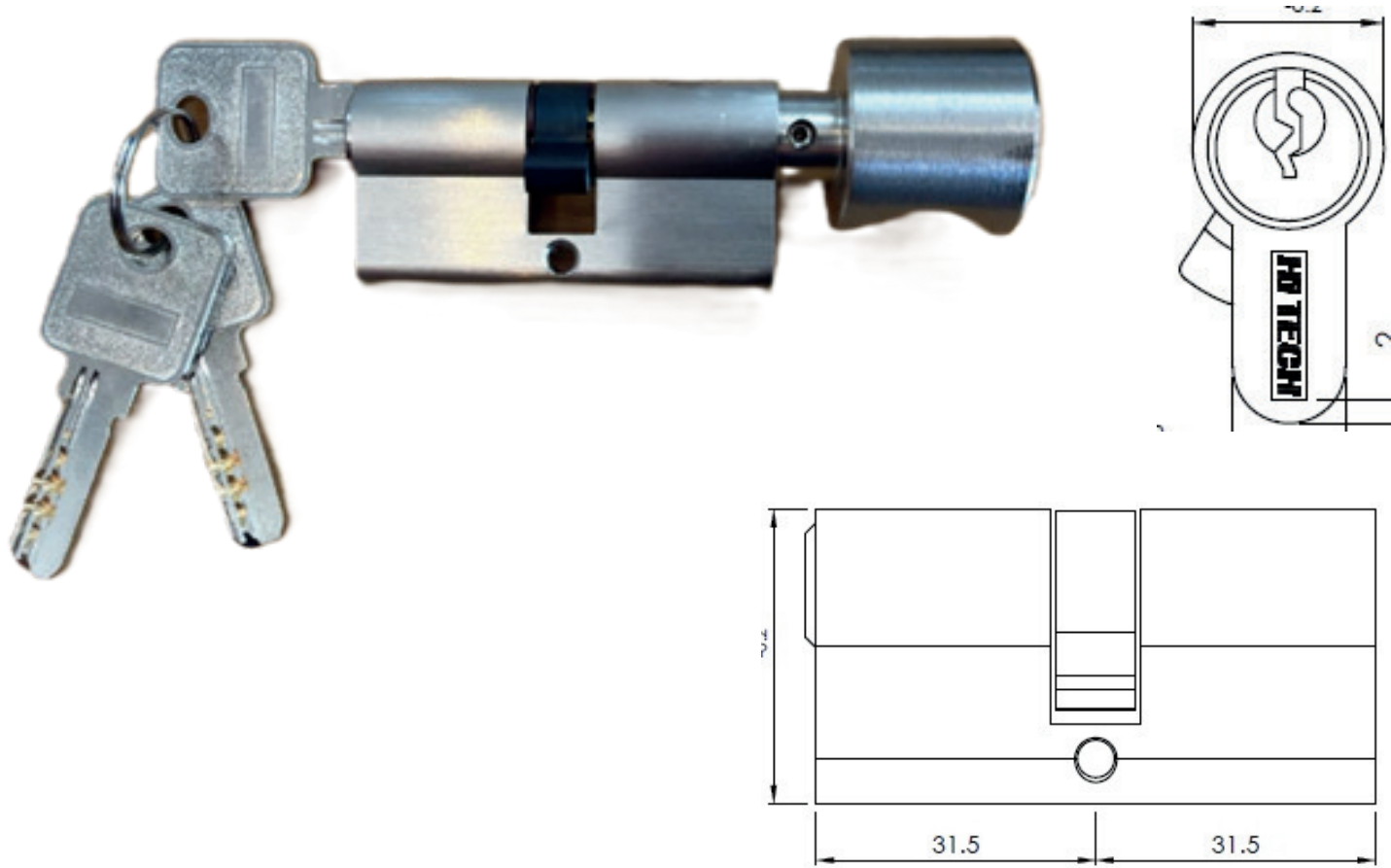
PRODUCT DESCRIPTION

CATEGORY	WC Cubical Lock
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - CL - SS - 006



PRODUCT DESCRIPTION

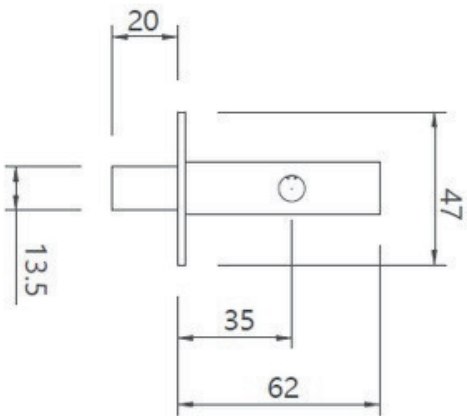
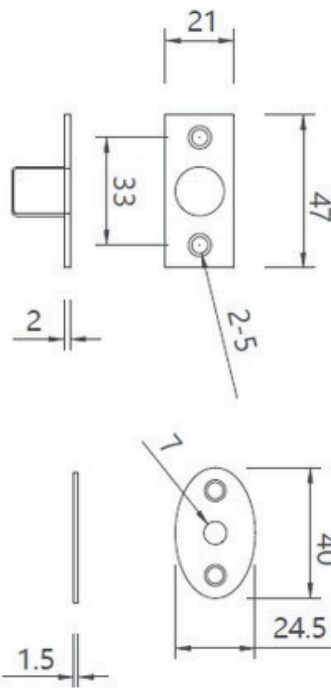
CATEGORY	Double Profile cylinder, Computerized key
MATERIAL	Brass Size 31.5 x 31.5mm
FINISHING	Nickle Plated
CAT. NUMBER	HT - CYD - NP - 001



PRODUCT DESCRIPTION

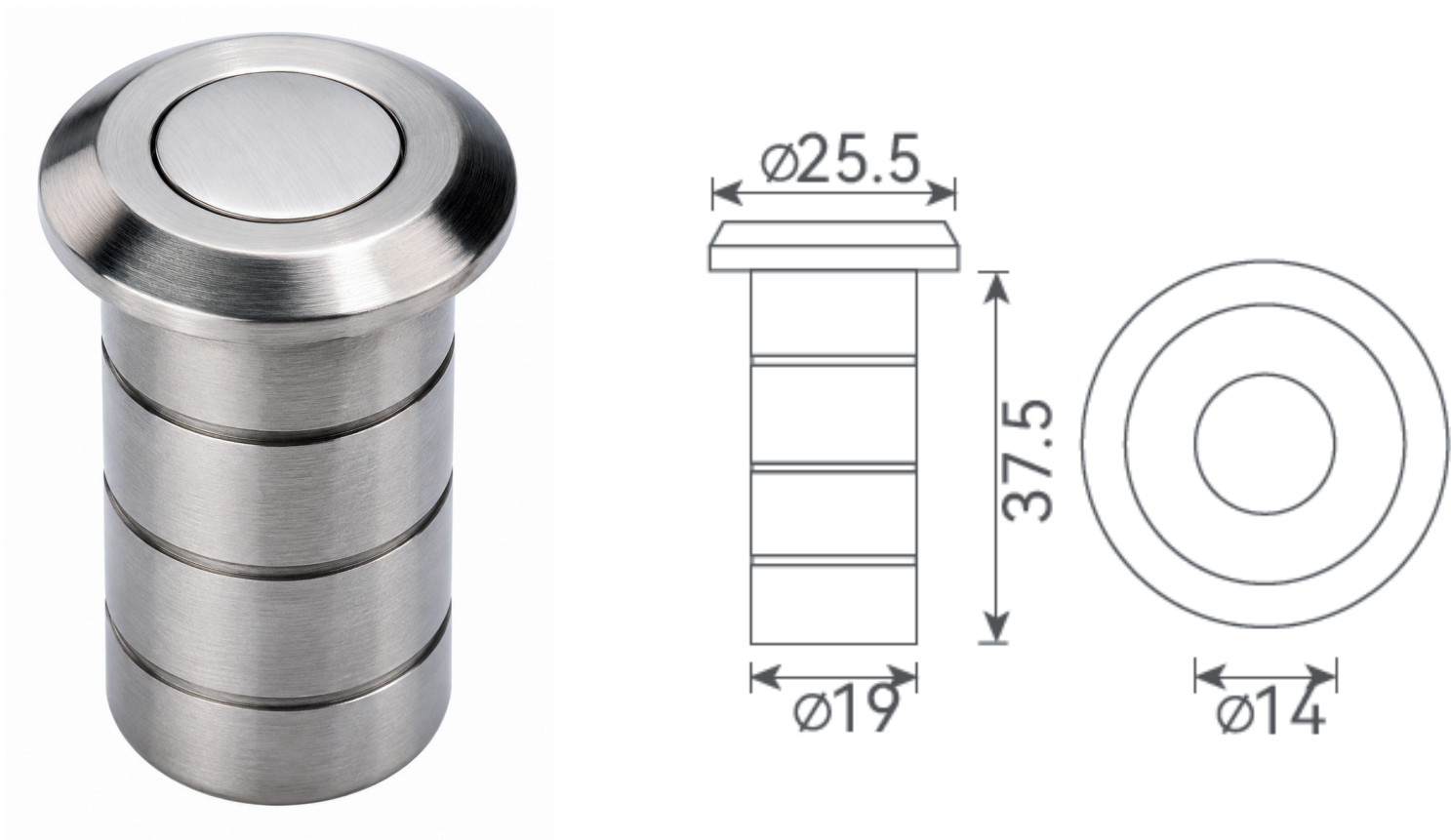
CATEGORY	Thumb Turn Profile Cylinder, Computerized Key
MATERIAL	Brass Size 31.5 x 31.5mm
FINISHING	Nickle Plated
CAT. NUMBER	HT - CYT - NP - 002

Door Locks



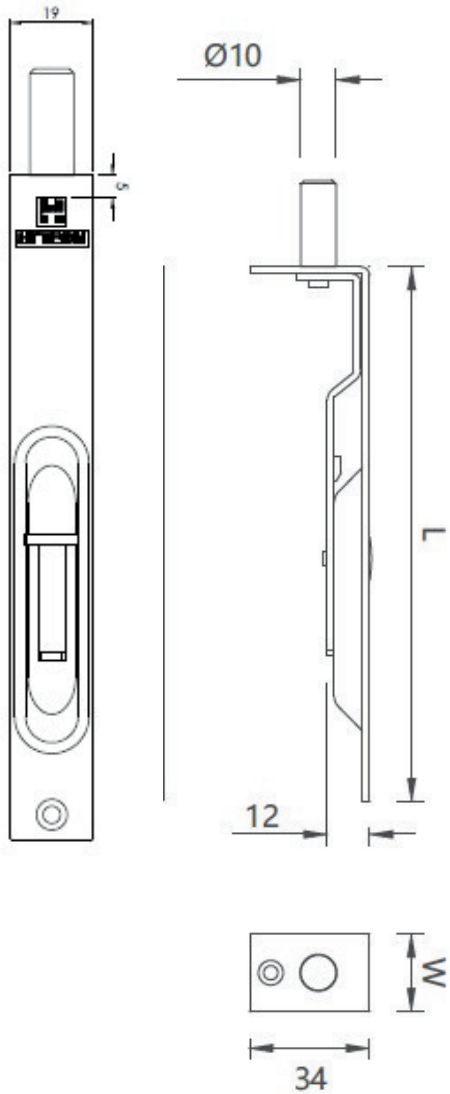
PRODUCT DESCRIPTION

CATEGORY	Security Bolt with Key
MATERIAL	Stainless Steel 304
FINISHING	Matt
CAT. NUMBER	HT - SB - SS - 006



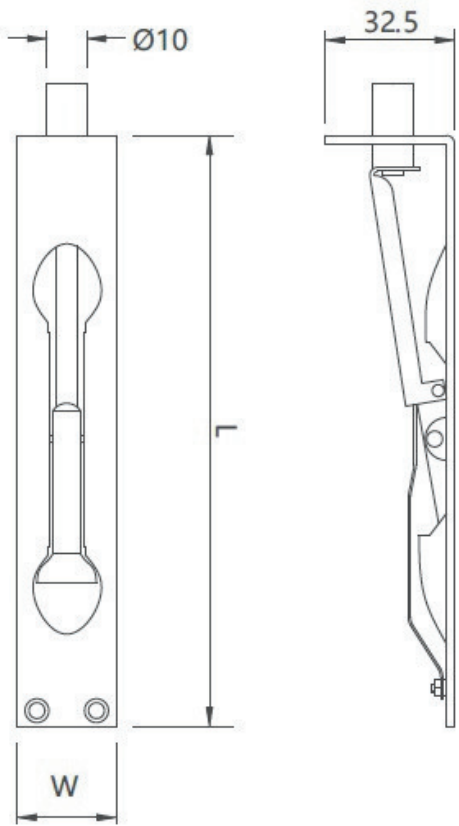
PRODUCT DESCRIPTION

CATEGORY	Dust Socket
MATERIAL	Stainless Steel 304
FINISHING	Satin Matt
CAT. NUMBER	HT - DS - 001



PRODUCT DESCRIPTION

CATEGORY	Lever Action Flush Bolt
MATERIAL	Stainless Steel 304
FINISHING	Satin Matt - L 151mm 6"
CAT. NUMBER	HT - FB - SS - 001

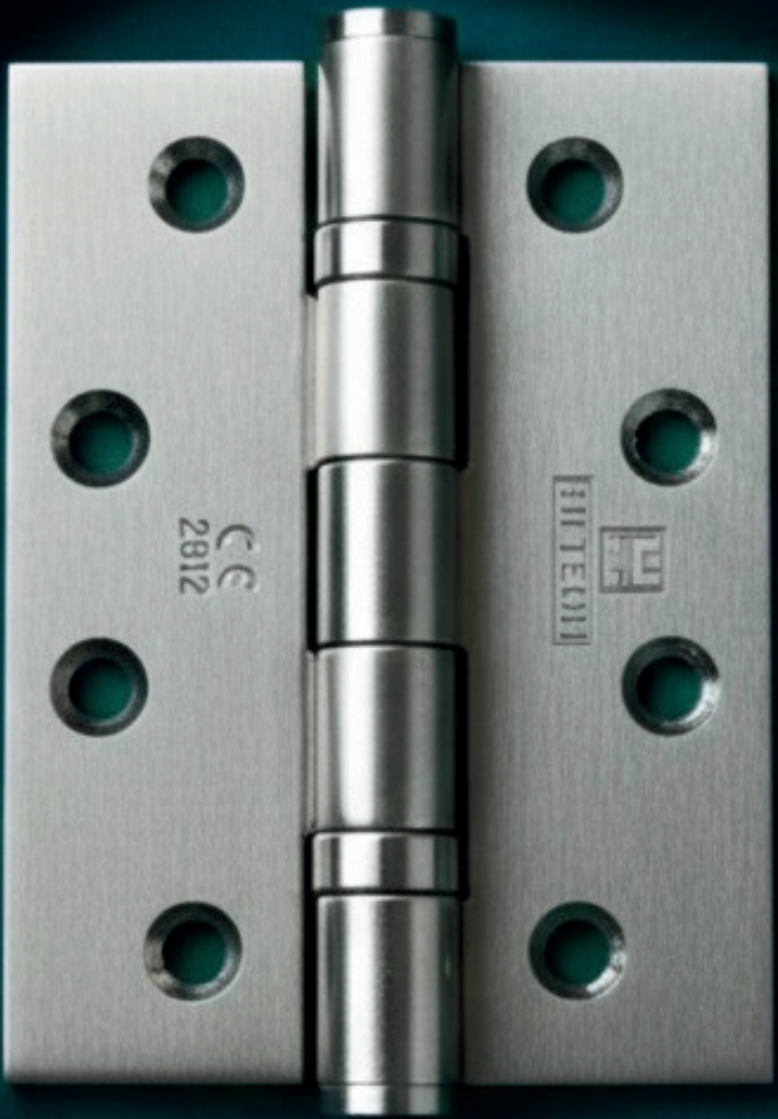


PRODUCT DESCRIPTION

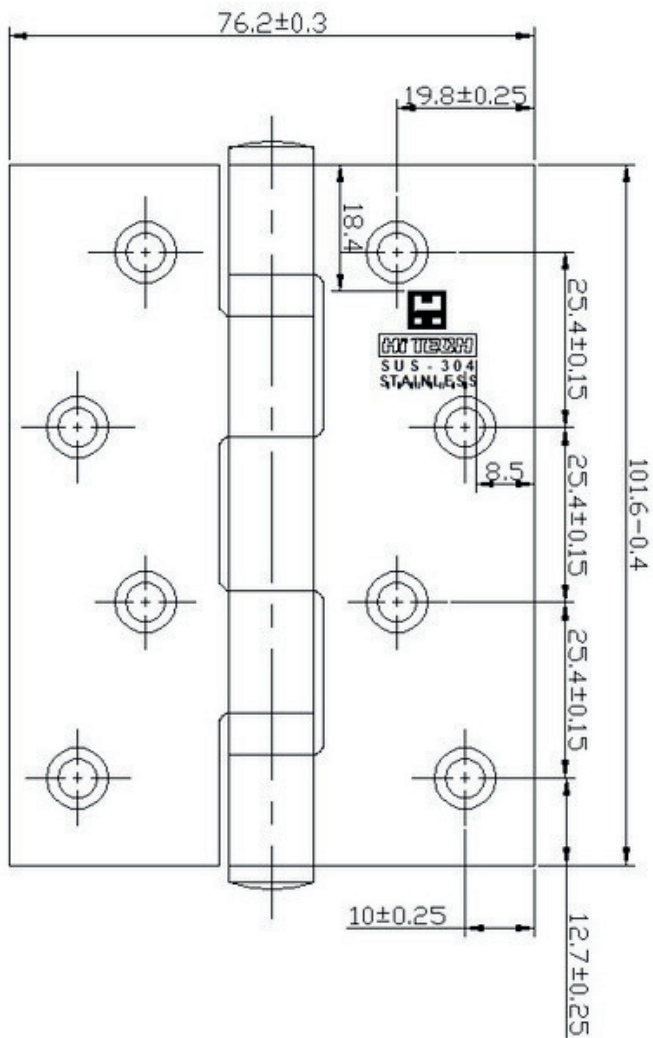
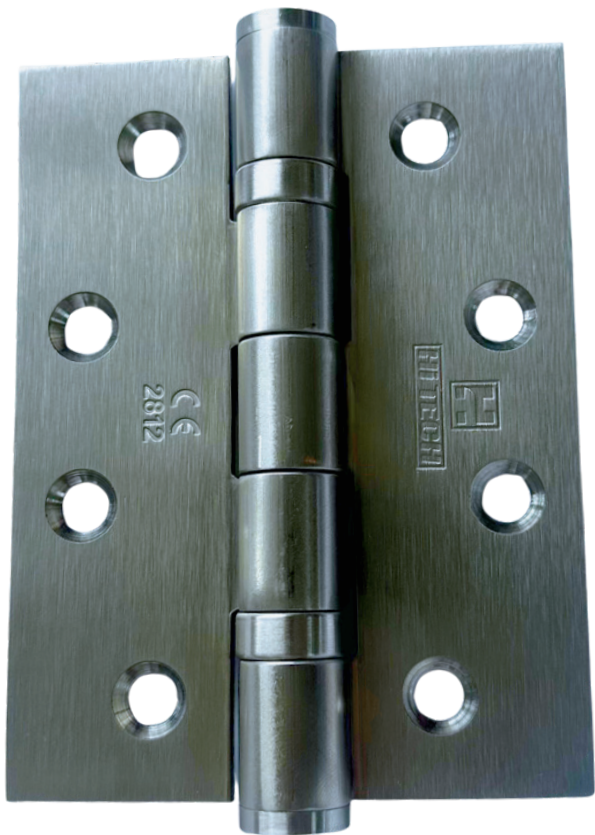
CATEGORY	Folding Lever Action Flush Bolt
MATERIAL	Stainless Steel 304
FINISHING	Satin Matt

SIZE	CAT. NUMBER
L 151MM 6"	HT - FB - SS - 003
L 200MM 8"	HT - FB - SS - 002

Built to last for
generations.



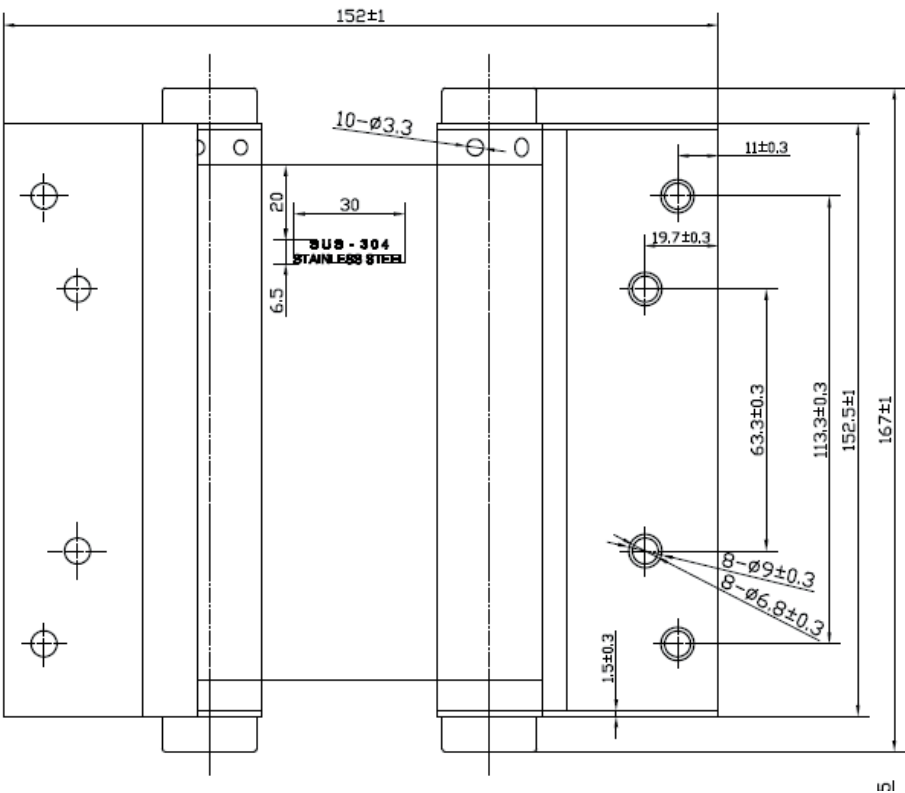
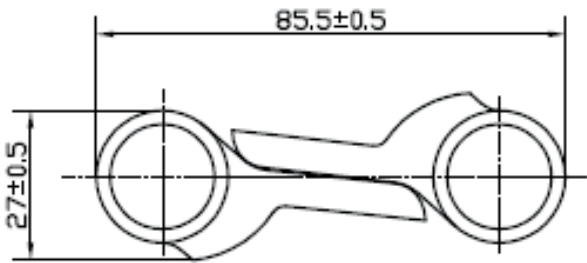
Door Hinges



PRODUCT DESCRIPTION

CATEGORY	Butt Hinges
MATERIAL	Stainless Steel 304
FINISHING	Satin Matt
CAT. NUMBER	HT - BH - 403030 - SS001

Door Hinges

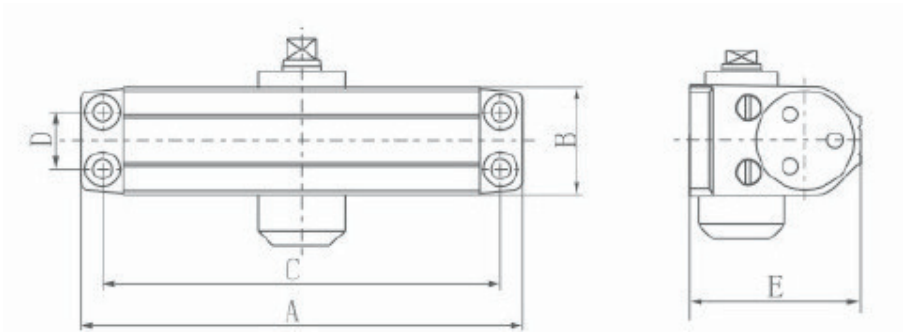


Door Hinge

PRODUCT DESCRIPTION

CATEGORY	Double Action Spring Hinges
MATERIAL	Stainless Steel 304
FINISHING	Satin Matt
CAT. NUMBER	HT - DH-SS003

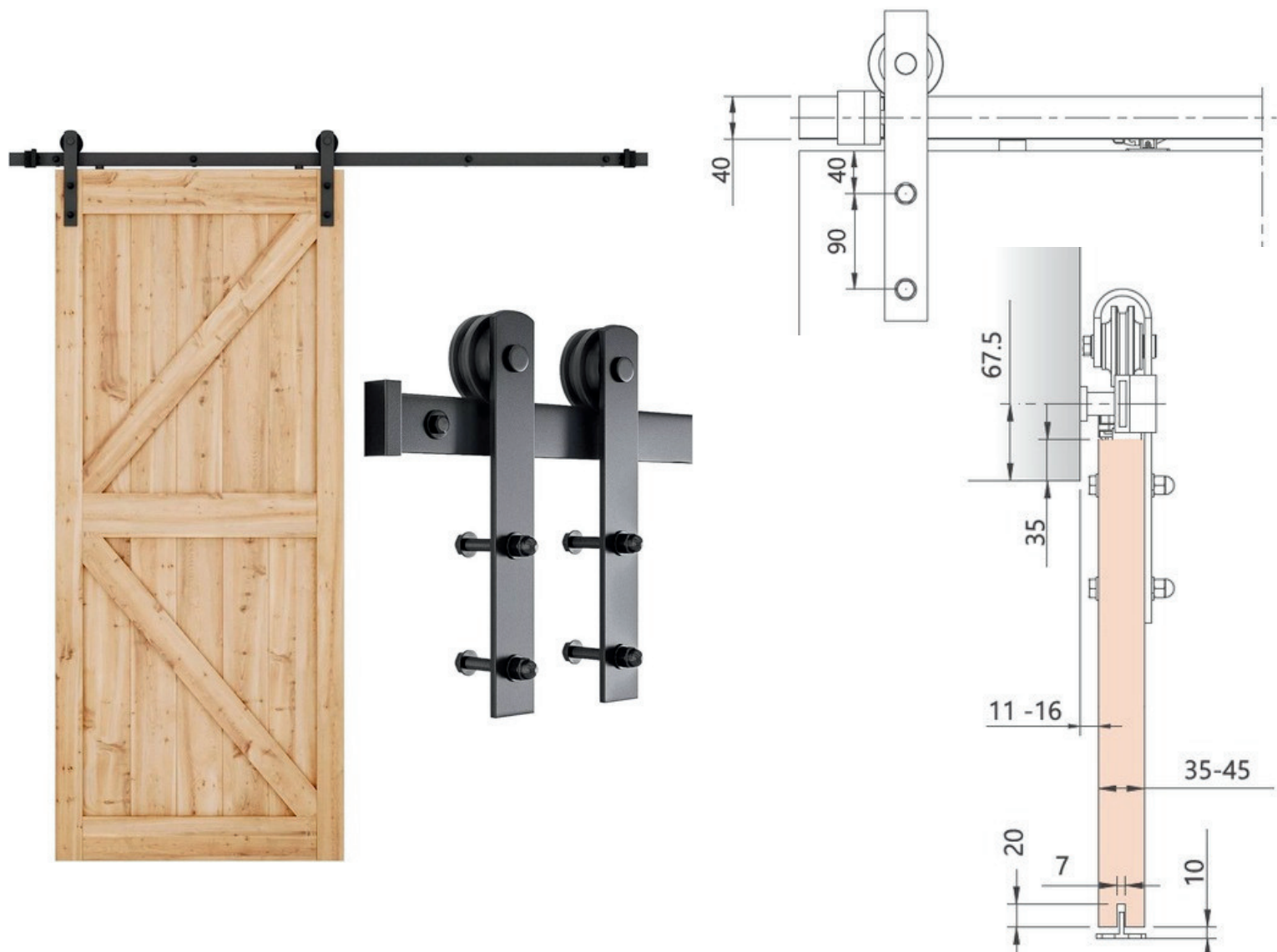
Door Closer



PRODUCT DESCRIPTION

CATEGORY 	Door Closer DCL EN 2/3/4
FINISHING	Silver Colored / 500,000 Tested cycle
DOOR WEIGHT	60kg
CAT. NUMBER	HT - DCL - 001

Sliding Door Systems

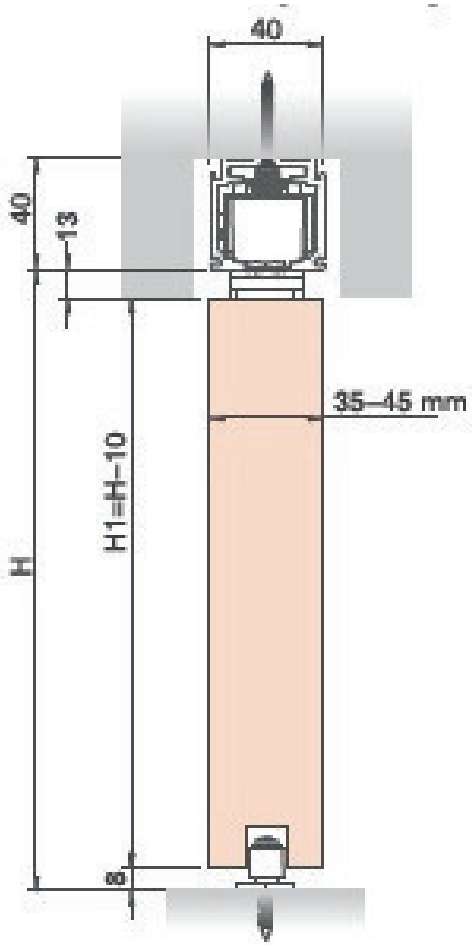
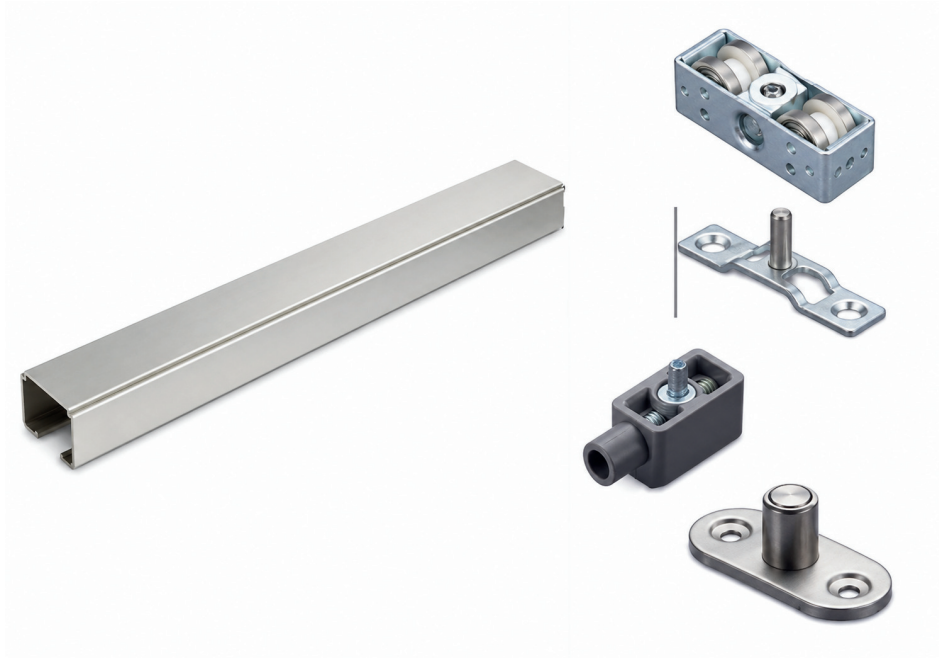


Sliding System

PRODUCT DESCRIPTION

CATEGORY	Barn Sliding with Soft Closing, Track 2500mm
MATERIAL	Steel
FINISHING	Rustic Graphite Black
CAT. NUMBER	HT - SL - 001

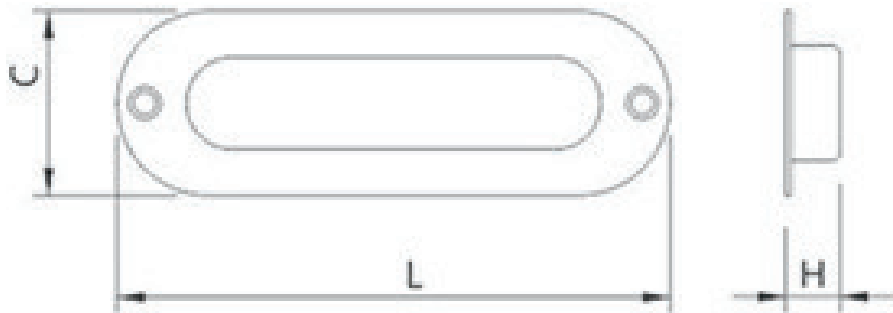
Sliding Door Systems



Sliding System

PRODUCT DESCRIPTION

CATEGORY	Sliding System
MATERIAL	Track Aluminium and Nylon Roller
LOAD BEARING CAPACITY	120KG
SIZE	CAT. NUMBER
2000mm	HT - SL - 2M - 002
3000mm	HT - SL - 3M - 002



PRODUCT DESCRIPTION

CATEGORY	Flush Handle -Size C40 x H14 x L120mm
MATERIAL	Stainless Steel 304
FINISHING	Satin Matt
CAT. NUMBER	HT-FH-SS-001

Your Security, Our Priority

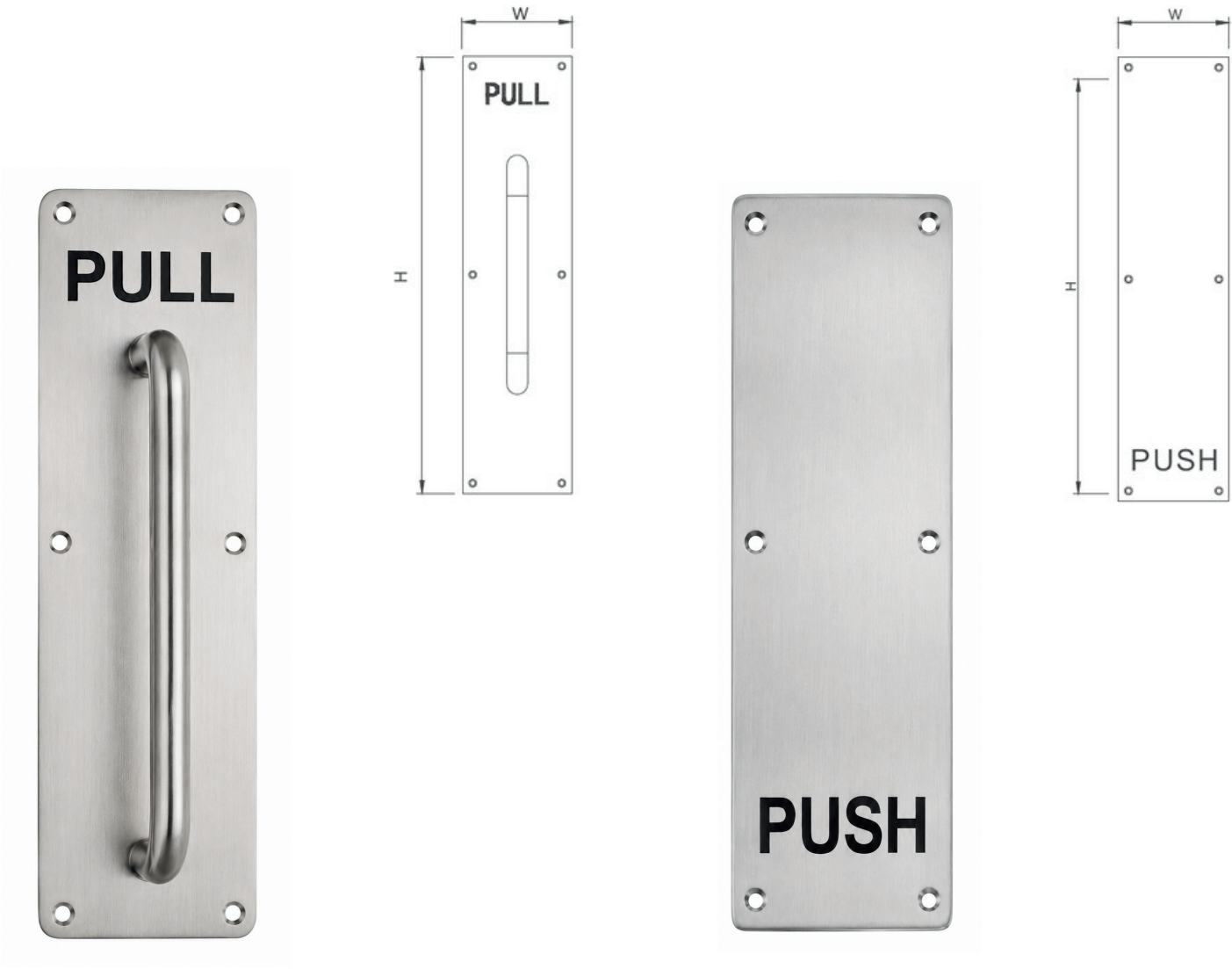




PRODUCT DESCRIPTION

CATEGORY	Male Symbol	Female Symbol	Disable Symbol
MATERIAL	Stainless Steel	Stainless Steel	Stainless Steel
FINISHING	Satin Matt, Round	Satin Matt, Round	Satin Matt, Round
CAT. NUMBER	HT - SM - SS - 001	HT-SF- SS-002	HT-SD- SS-003

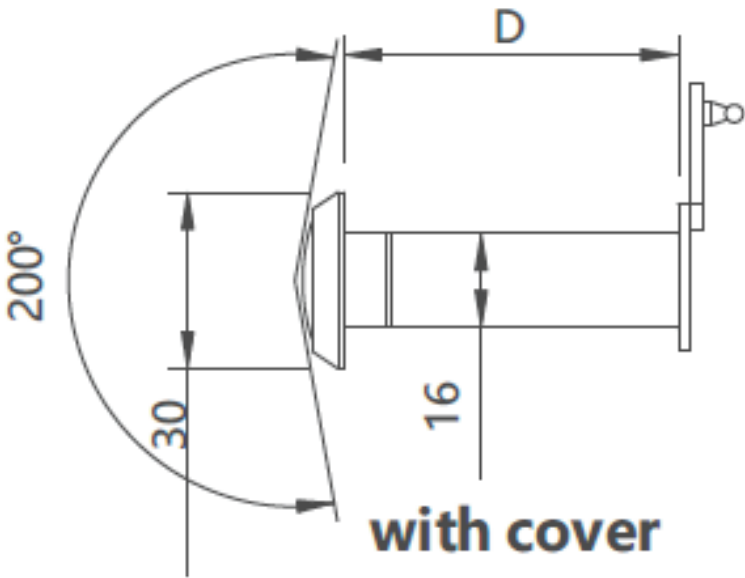
Door Handles



Accessories

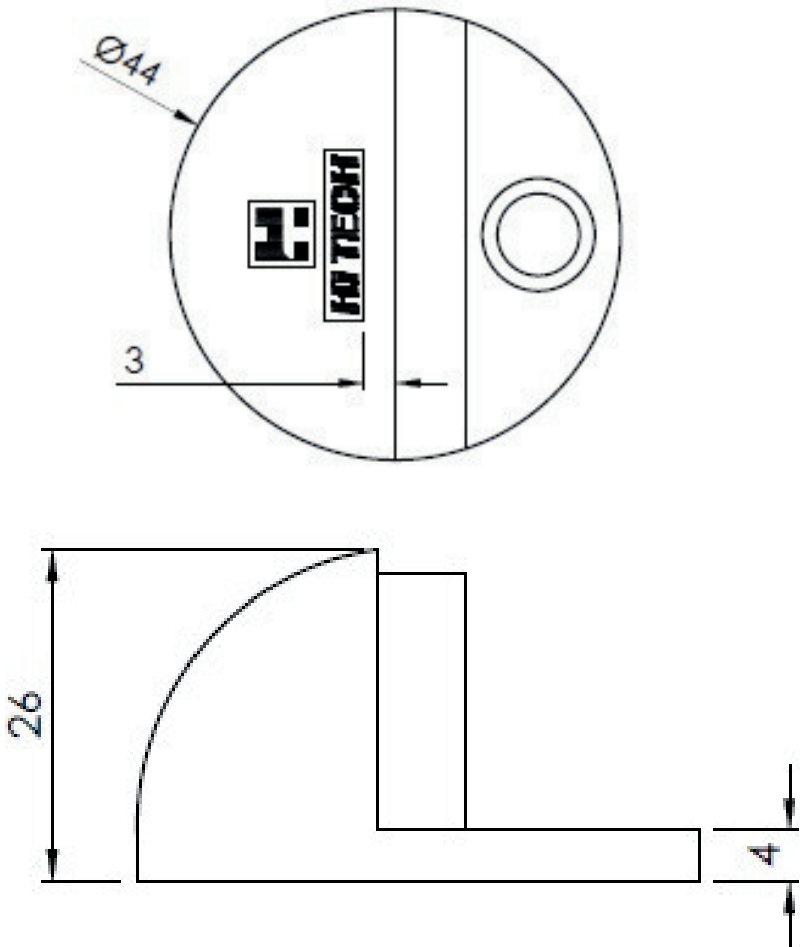
PRODUCT DESCRIPTION

CATEGORY	Pull Handle on Plate	Push Plate
SIZE	H300mm x W100mm	Size H300mm x W100mm
MATERIAL	Stainless steel	Stainless steel
FINISHING	Satin	Satin
CAT. NUMBER	HT - SP - SS - 003	HT - SP - SS - 004



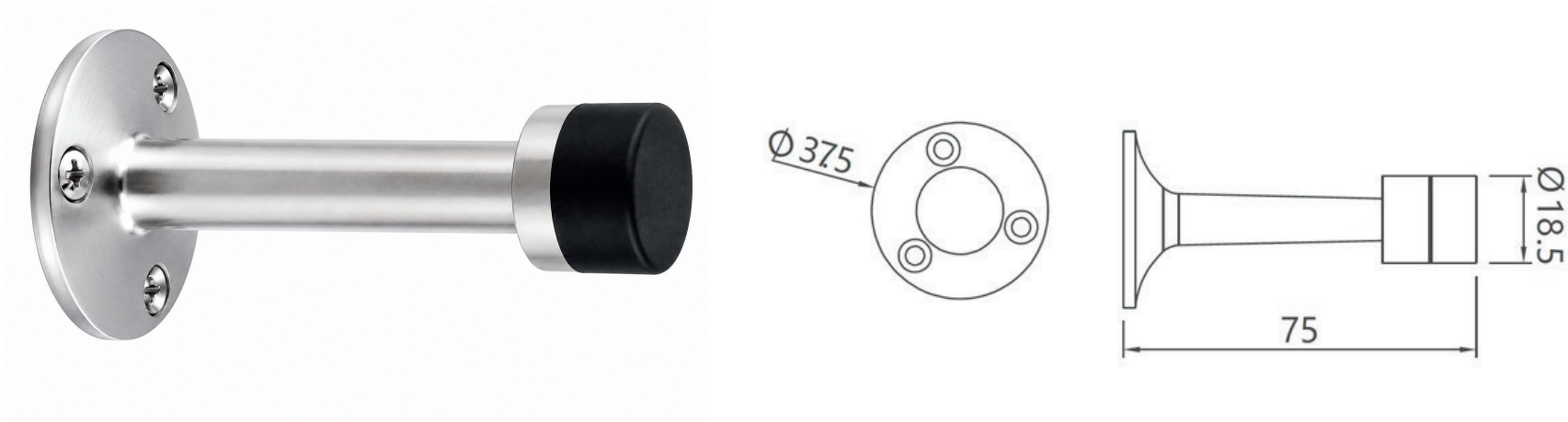
PRODUCT DESCRIPTION

CATEGORY	Door Viewer
MATERIAL	Brass
FINISHING	Satin Nickle
CAT. NUMBER	HT- DV-001



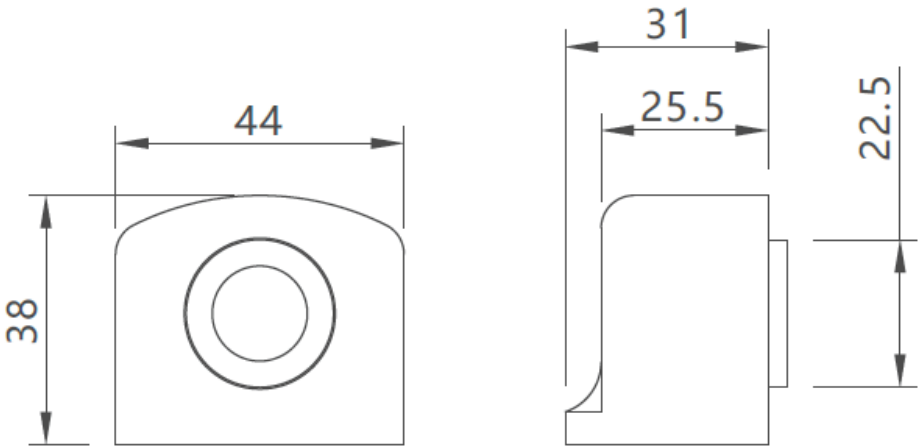
PRODUCT DESCRIPTION

CATEGORY	Floor Mounted Door Stop, Half Moon
MATERIAL	Stainless steel, Rubber
FINISHING	Matt
CAT. NUMBER	HT- DS- SS- 001



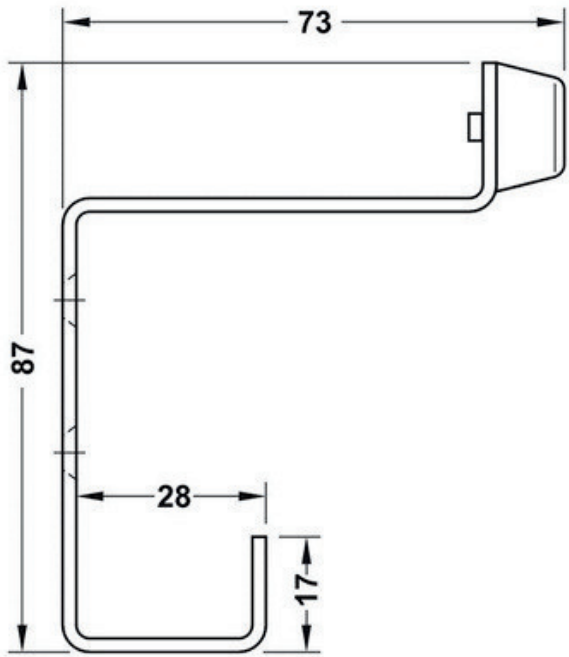
PRODUCT DESCRIPTION

CATEGORY	Door Stopper with rubber
MATERIAL	Brass
FINISHING	Chrome plated, Matt
CAT. NUMBER	HT- DS- SS- 002



PRODUCT DESCRIPTION

CATEGORY	Magnetic Door Stop
MATERIAL	Stainless Steel
FINISHING	Satin Nickle
CAT. NUMBER	HT- DS- SS- 003



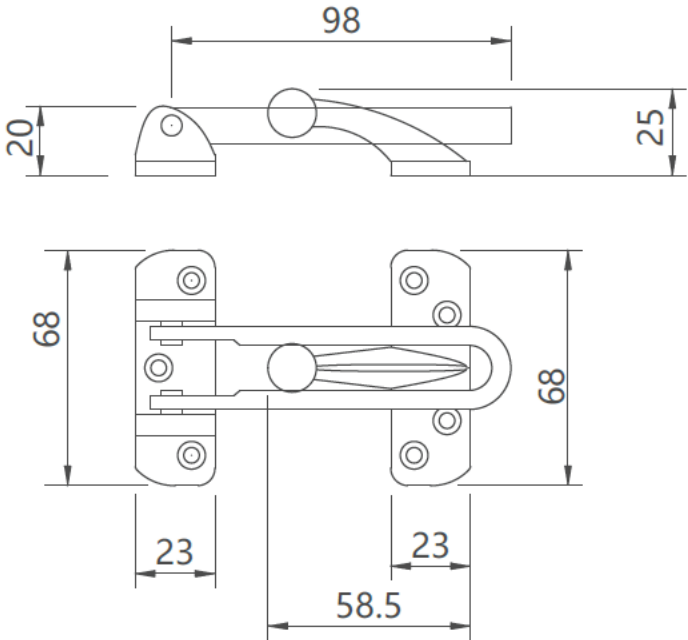
PRODUCT DESCRIPTION

CATEGORY	Coat hook
MATERIAL	Stainless steel
FINISHING	Satin
CAT. NUMBER	HT- CH- 001



PRODUCT DESCRIPTION

CATEGORY	Security Door Chain
MATERIAL	Zinc alloy
FINISHING	Nickle/Chrome plated
CAT. NUMBER	HT-SC- 001



PRODUCT DESCRIPTION

CATEGORY	Security Door Guard
MATERIAL	Zinc Alloy
FINISHING	Chrome Polished
CAT. NUMBER	HT - DG - 001



PRODUCT DESCRIPTION

CATEGORY	Brush Door Seal BLACK 1000mm
MATERIAL	Aluminum
FINISHING	White
CAT. NUMBER	HT - BS - 001

Doubtless Quality.

Drawer Slides



Drawer Slides

PRODUCT DESCRIPTION

CATEGORY	Ball - Bearing Drawer Runners
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LOAD BEARING CAPACITY	35 kg
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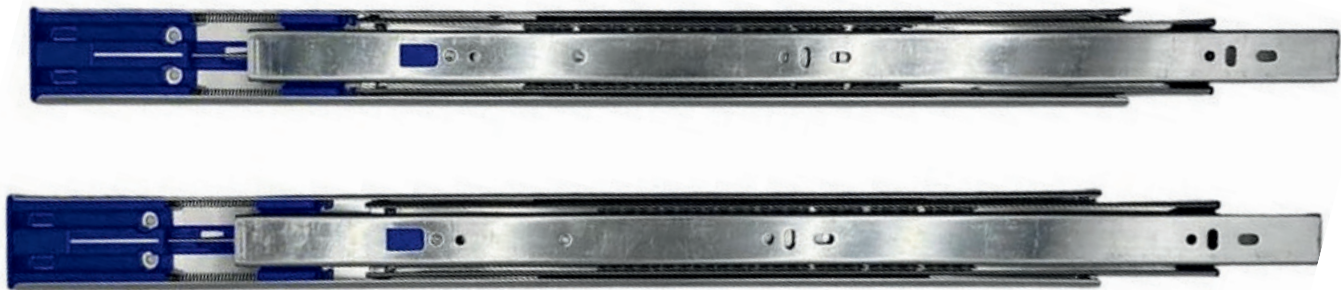
SIZE	CAT. NUMBER
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400MM	HT-DR - NV - 40 - 001
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450MM	HT-DR - NV - 45 - 002
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500MM	HT-DR - NV - 50 - 003
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Drawer Slides



Drawer Slides

PRODUCT DESCRIPTION

CATEGORY	Ball - Bearing Drawer Runners with Soft Closing
LOAD BEARING CAPACITY	35 kg

SIZE	CAT. NUMBER
400MM	HT-DR - SV - 40 - 001
450MM	HT-DR - SV - 45 - 002
500MM	HT-DR - SV - 50 - 003



Drawer Slides

PRODUCT DESCRIPTION

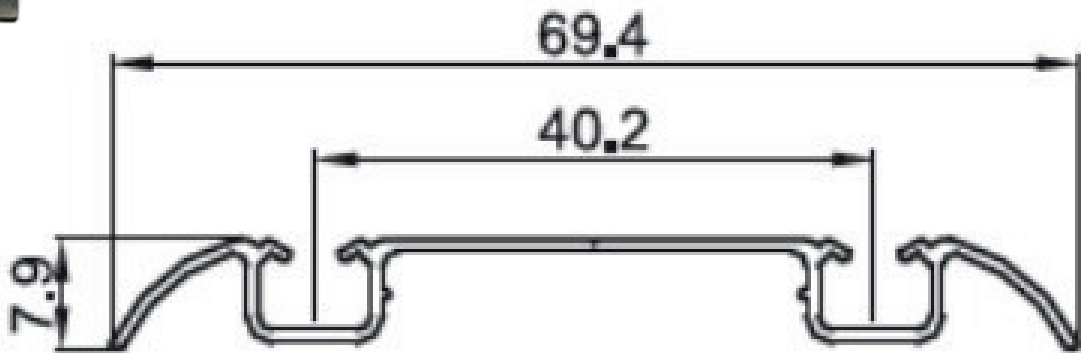
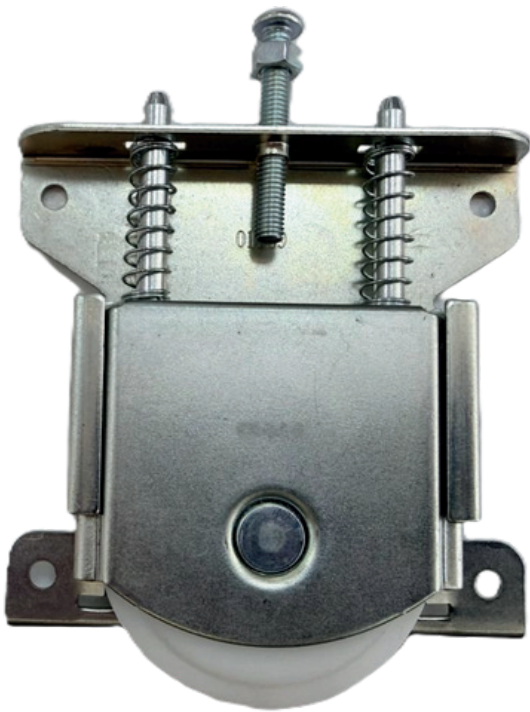
CATEGORY	Synchronous Slim Box Concealed Slide
SIZE	500mm X H89mm
LOAD BEARING	35Kg
CAT. NUMBER	HT-DR-SB-50-001



PRODUCT DESCRIPTION

CATEGORY	Furniture Hinges
VERSION	Full Overlay with Soft closing Version
CAT. NUMBER	HT- FO- SV- 001

Sliding Door Systems



PRODUCT DESCRIPTION

CATEGORY	Wardrobe Sliding System
MATERIAL & FINISHING	Track Aluminium and Nylon Roller
CONSIST	3000mm Track X 2 & Doors Rollers for 2 Doors
CAT. NUMBER	HT- SLW- 001

Furniture Connectors



PRODUCT DESCRIPTION

CATEGORY	Ball Catch
MATERIAL	BRASS
SIZE	50mm X 9mm
CAT. NUMBER	HT-BC-001

Furniture Lightings



PRODUCT DESCRIPTION

CATEGORY	LED Strip Light 24V,
TYPE	Warm White
SIZE	5000mm
CAT. NUMBER	HT-LED-001



PRODUCT DESCRIPTION

CATEGORY	Power Supply, 100W with Power Cable
TYPE	Input 180-240V, Output 24V
SIZE	
CAT. NUMBER	HT-PS-001



PRODUCT DESCRIPTION

CATEGORY	Sensor Switch
TYPE	Touch Sensor Switch
SIZE	1000mm Long Cable
CAT. NUMBER	HT-SS-001



PRODUCT DESCRIPTION

CATEGORY	Power Cable
TYPE	Power Cable
SIZE	1000mm Long Cable
CAT. NUMBER	HT-PC-001



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