

# Handles



ASSA ABLOY





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# All the possibilities to dress doors in an exclusive way



A handle can completely change the look of a building. Choosing the right handle can influence countless parameters: functionality, aesthetics, durability... This is why [TESA ASSA ABLOY](#) presents a wide range of handles for the

institutional market (stainless, aluminium) and for residential applications, fire resistant doors and aluminium profiles. A range in which you will find the model that best fits with each project.

## A wide range of handles

**TESA ASSA ABLOY offers an extensive range of handles.** The new Urban series brings together contemporary design and different styles and finishes. All the handles are made from highly durable materials specially designed for intensive use and to suit all user needs and preferences. The Mare series is a range designed specifically for the institutional market.

The Traffic series offers the highest performance in terms of resistance, security, flexibility and high quality materials, as well as a unique non-detach-

able system that guarantees maximum durability. This makes them perfect for heavy, high-traffic doors.

The Inox 304 series is mainly aimed at offices and institutional buildings with standard applications, while the 316L range is mainly aimed at institutional and commercial buildings with high traffic and subjected to extreme conditions, and can be applied to all types of solutions: RF doors, anti-panic doors, fire doors, etc.



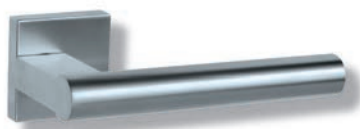
## Author handle: MARE

**TESA ASSA ABLOY also believes strongly** in artistic handles with a modern design, while at the same time creating an institutional product. Nowadays TESA ASSA ABLOY is manufacturing the MARE handle, designed by Ricardo Bofill and Marta Vilallonga, which is a combination of beauty and functionality.

## Residential: quality guarantee for the "URBAN" range

**With a view to maintain its leadership, TESA ASSA ABLOY has given a five-year warranty** to the URBAN range.

Because we trust our product and processes, we can offer the market a standard warranty and corrosion resistance.



## Guaranteed by TESA ASSA ABLOY

**To buy TESA ASSA ABLOY is a quality guarantee.**

The use of state-of-the-art technology, experienced staff and a managing system certificated by the quality standard ISO 90001 and the environment standard ISO 14001, as well as the security and hazard prevention standard, have resulted in a career of continued innovation, growth and expansion for the company.



Get ready for **TESA ASSA ABLOY** complete range of handles.

A range in which you will find everything from our traditional models to the avant-garde models exclusively designed by Marta Vilallonga and Ricardo Bofill's workshop.

They all bring you an extraordinary combination

of elements and features that give a precise answer to each door. Answers and solutions that no one else can offer, as here you will find handles capable of resisting  $-50^{\circ}$  temperatures, chemical aggressions or extreme use conditions, whose performance remains unaffected through the years.



# URBAN Series Handles

NEW

## URBAN Series

The URBAN series is a collection of high durability handles that stands out for a design line that emphasizes simplicity in the forms.

It is a range available in zamak or brass, materials traditionally used in the manufacture of fittings, which offer great durability and resistance to corrosion. In other words, these are quality components that ensure greater durability for our handles and allow a high intensity use.

The design, with straight and clean lines, offers a contemporary style that creates unique atmospheres in any room or space.

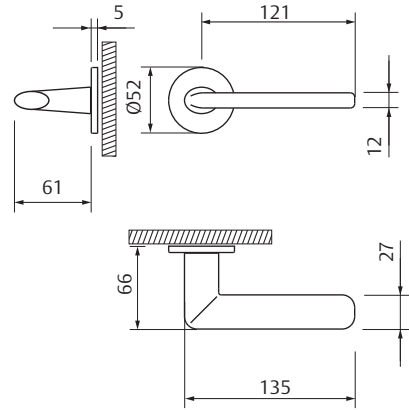
The exclusive 5-year guarantee, both for operation and resistance to corrosion in the entire range, is proof of the confidence we place in this product.

- » Handles tested according to EN1906:2015
- » Category of use: GRADE 2
- » Exceeds 200,000 opening cycles, GRADE 7
- » GRADE 4 resistance to oxidation (240 hours salt spray) according to EN1670:2007.
- » Maximum door thickness 50 mm. Contact us in case of thicker doors.
- » Compatible with locks with positioning of DIN through bolts (38 mm between fixing screw holes).



# URBAN Series Handles

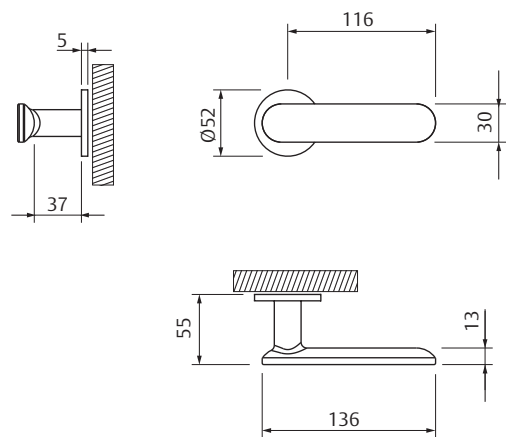
## Flat



Model	Product code	Finish
Flat	MFL5R800CR	CR
	MFL5R800CS	CS
	MFL5R800NE	NE

Dimensions (mm)

## Plane



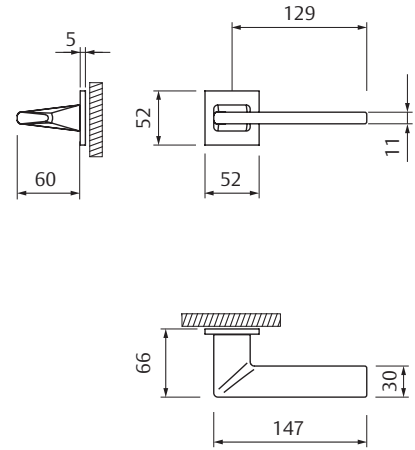
Model	Product code	Finish
Plane	MPL5R800CS	CS
	MPL5R800NE	NE

Dimensions (mm)



# URBAN Series Handles

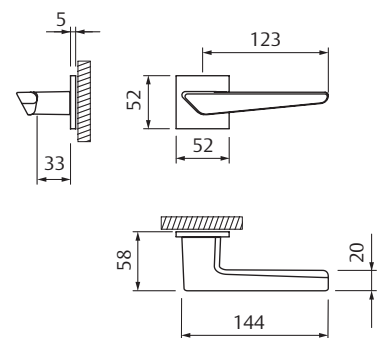
## River



Model	Product code	Finish
River	MRI5RC800CS	CS
	MRI5RC800NE	NE

Dimensions (mm)

## Sand



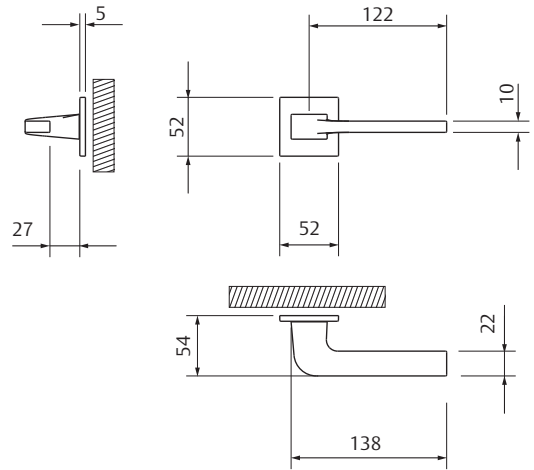
Model	Product code	Finish
Sand	MSA5RC800CS	CS
	MSA5RC800NE	NE

Dimensions (mm)



# URBAN Series Handles

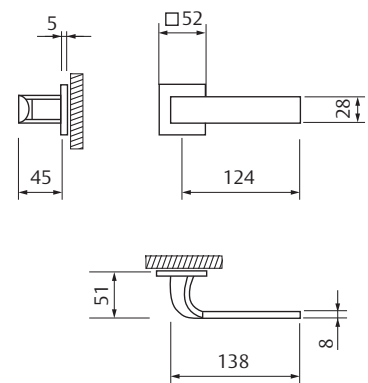
## Islandia



Dimensions (mm)

Model	Product code	Finish
Islandia	MIS5RC800CS	CS
	MIS5RC800NE	NE

## Radius



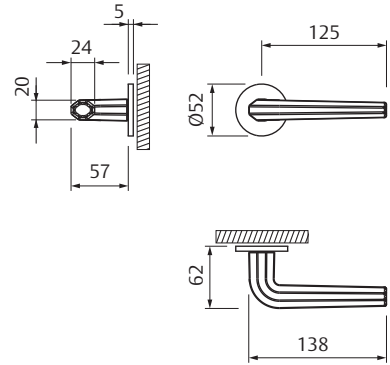
Dimensions (mm)

Model	Product code	Finish
Radius	MRA5RC800CS	CS
	MRA5RC800NE	NE

# URBAN Series Handles

## Made of solid brass

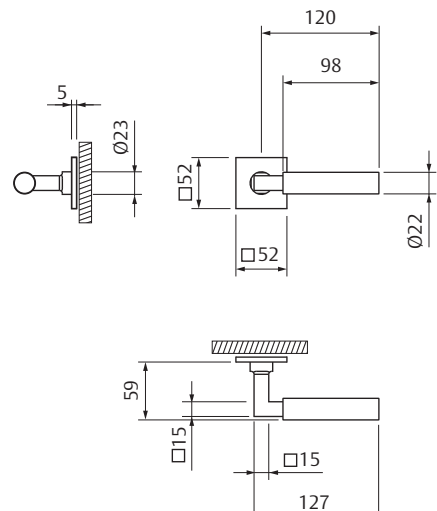
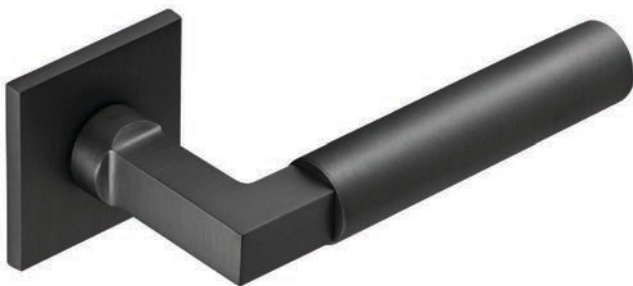
### Iceberg



Model	Product code	Finish
Iceberg	MIC5R800CR	CR
	MIC5R800CS	CS
	MIC5R800LP	LP
	MIC5R800NE	NE

Dimensions (mm)

### Majal



Model	Product code	Finish
Majal	MMJ5RC800CR	CR
	MMJ5RC800CS	CS
	MMJ5RC800LP	LP
	MMJ5RC800NE	NE

Dimensions (mm)

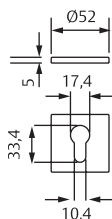


# URBAN Series Handles Complements

## Square keyhole

### The pack includes:

- » A set of supporting pieces and covers. Fixed with 2 through bolts.

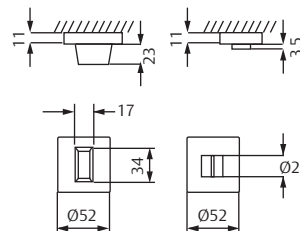


Product code	Finish
MPBOM5SCCR	CR
MPBOM5SCCS	CS
MPBOM5SCLP	LP
MPBOM5SCNE	NE

## Square thumbturn

### The pack includes:

- » Thumbturn set.
- » Inner brackets fixed with through bolts.
- » Spindle 6x52.

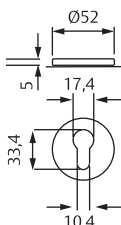


Product code	Finish
MPEME5SCCR	CR
MPEME5SCCS	CS
MPEME5SCLP	LP
MPEME5SCNE	NE

## Round keyhole

### The pack includes:

- » A set of supporting pieces and covers. Fixed with 2 through bolts.

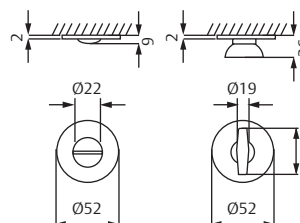


Product code	Finish
MPBOM5SCR	CR
MPBOM5SCS	CS
MPBOM5SLP	LP
MPBOM5SNE	NE

## Round thumbturn

### The pack includes:

- » Thumbturn set.
- » Inner brackets fixed with through bolts.
- » Spindle 6x52.

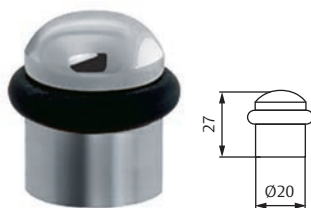


Product code	Finish
MPEME5SCR	CR
MPEME5SCS	CS
MPEME5SLP	LP
MPEME5SNE	NE

## Round floor stop

### The pack includes:

- » Rubber buffer with coach screws for fixing



### Finish

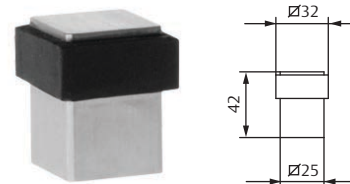
- » CR / CS / LP / NE
- » Ø20

Product code	Finish
TOPER	CR / CS / LP / NE

## Square floor stop

### The pack includes:

- » Rubber buffer with coach screws for fixing



### Finish

- » CR / CS / NE
- » Ø25

Product code	Finish
TOPEC	CR / CS / NE

# Author handles

## Mare

The Mare handle is among the high-range institutional handles, aimed at public buildings, hotels, auditoriums, etc. Extremely resistant, it has been designed by Ricardo Bofill and Marta Vilallonga's renowned studio. It combines beauty, functionality and solidity.

### Finish ISD, features to highlight:

- » Unaffected by sweating.
- » Unaffected by the attack of solvents.
- » Employed as a protection tool with medical instruments.
- » Highly resistant to corrosion due to the chrome foundation previous to the application of PVD.
- » The external layers are three times stronger than chromium.
- » Resistant to ultraviolet rays. The colour of the finish will not wear off, which is why it's ideal for outdoors.

### Fixing system

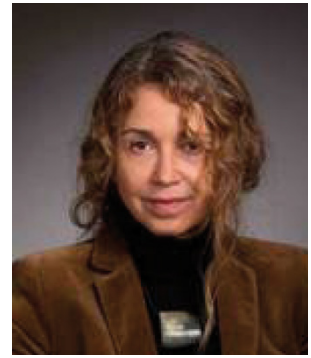
Bolts: patented MARE fixing system. Hidden screws are used in order to prevent handles from being stolen.

### PVD finish.

Highly resistant finish that gives the handle a metallic look. PVD is the equivalent to a chrome or stainless finish with a metallic brass look.

From the PVD we obtain the finishes ISD, LPD and LMD.

- \* Minimum corrosion resistance (ASTM-B117/90):
  - » CM, CR, PVD and IS16 finishes: up to 500 hours.
  - » NS, LP and LM: up to 144 hours.



CERTIFICATED TO  
**UNE-EN**  
1634-1:2010

FIRE TESTED



G

# Author handles

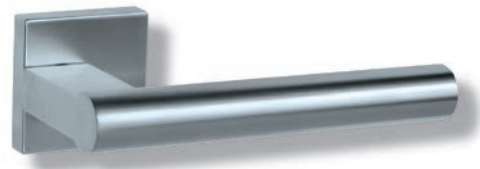
## Mare

### The pack with a round rose includes

- » A set of handles, a 8x105 mm expansion spindle, 2 recoil springs, 8 coach screws, 2 M6x9 bolts, an Allen key. It includes instructions.

### Functions

- » Entrance: keyhole at 85, 72 and 70 mm.
- » Privacy: deadbolt at 85, 72 and 70 mm.
- » Passage.
- » For 30 – 50 mm door thickness.



### The pack with a long plate includes

- » A set of handles, a 8x105 mm expansion spindle, 2 recoil springs, 2 internal supporting pieces, 4 coach screws, 2 M6x9 bolts and an Allen key.

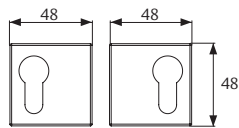
Squared rosette	Product code	Finish	Cylinder at 70 mm	Product code	Finish
	MM5RC800	LP		MM0L870	LP
	MM5RC800	LM		MM0L870	LM
	MM5RC800	CM		MM0L870	CM
	MM5RC800	CR		MM0L870	CR
	MM5RC800	NS		MM0L870	NS
	MM5RC800	LPD		MM0L870	LPD
	MM5RC800	ISD		MM0L870	ISD
Rosette	Product code	Finish	Cylinder at 85 mm	Product code	Finish
	MM5R800	LP		MM0L885	LP
	MM5R800	LM		MM0L885	LM
	MM5R800	CM		MM0L885	CM
	MM5R800	CR		MM0L885	CR
	MM5R800	NS		MM0L885	NS
	MM5R800	LPD		MM0L885	LPD
	MM5R800	ISD		MM0L885	ISD
Long plate	Product code	Finish	Pull handle 400 mm	Product code	Finish
	MM5L800	LP		TICM4020	LP
	MM5L800	LM		TICM4020	LM
	MM5L800	CM		TICM4020	CM
	MM5L800	CR		TICM4020	CR
	MM5L800	NS		TICM4020	NS
	MM5L800	LPD		TICM4020	LPD
	MM5L800	ISD		TICM4020	ISD
Deadbolt at 85 mm	Product code	Finish			
	MMEL885	LP			
	MMEL885	LM			
	MMEL885	CM			
	MMEL885	CR			
	MMEL885	NS			
	MMEL885	LPD			
	MMEL885	ISD			

# Author handles Complements

## Squared key holes

**The pack includes:**

» A set of supporting pieces and covers, 8 screws.

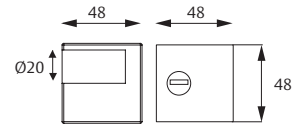


Product code	Finish
MACBORBOM	LP
MACBORBOM	LM
MACBORBOM	CM
MACBORBOM	CR
MACBORBOM	NS
MACBORBOM	LPD
MACBORBOM	ISD

## Squared thumb turns

**The pack includes:**

» A set of supporting pieces and covers, 8 coach screws, an axis thumbturn spindle, an emergency spindle, a handle spindle, a 6x52m spindle, a M4x18 torx screw and 2 supporting pieces.

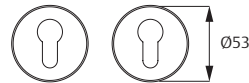


Product code	Finish
MACBOREME	LP
MACBOREME	LM
MACBOREME	CM
MACBOREME	CR
MACBOREME	NS
MACBOREME	LPD
MACBOREME	ISD

## Round key holes

**The pack includes:**

» A set of supporting pieces and covers, 8 screws.

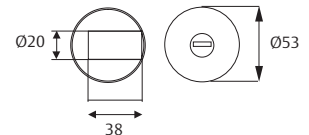
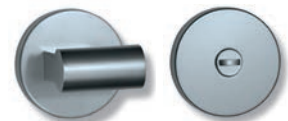


Product code	Finish
MABORBOM	LP
MABORBOM	LM
MABORBOM	CM
MABORBOM	CR
MABORBOM	NS
MABORBOM	LPD
MABORBOM	ISD

## Round thumb turns

**The pack includes:**

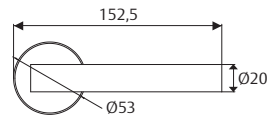
» A set of supporting pieces and covers, 8 coach screws, an axis thumbturn spindle, an emergency spindle, a handle spindle, a 6x52m spindle, a M4x18 torx screw and 2 supporting pieces.



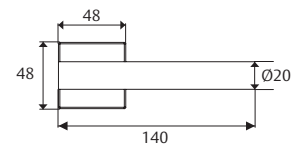
Product code	Finish
MABOREME	LP
MABOREME	LM
MABOREME	CM
MABOREME	CR
MABOREME	NS
MABOREME	LPD
MABOREME	ISD

## Dimensions

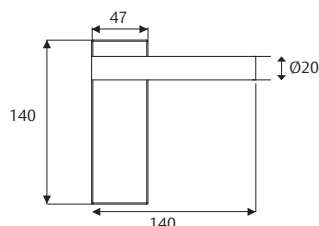
### Rosette



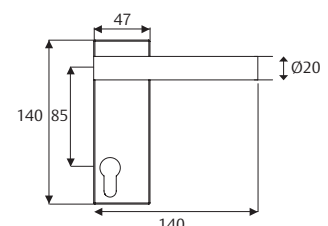
### Squared rosette



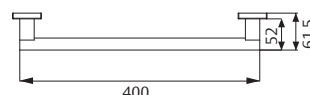
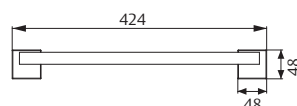
### Blind large plate



### Euro-profile plate



### Pull handle



# Institutional handle stainless steel

We have different solutions in **316L** (marine grade) and **304 stainless steel for institutional buildings.**

## 316L stainless steels

The Traffic models in 316L stainless steel provide an ideal solution for high-traffic doors, owing to their patented non-detachable system. In addition, the 316L range is tested to over 1,000,000 cycles, though the maximum required by law is 200,000.

Other current solutions such as the PVD and the Antimicrobial ranges are recognised and well accepted by our markets.

## 304 stainless steels

The 304 range is also a good alternative compromise. For institutional buildings, we also have a wide range of accessories including hinges, pull handles, door stops, etc., as well as handles for fire doors..

Series	Model	EN1906 cycles	Recoil spring system	Distance between axes
<b>Traffic</b>	Sena-I Vector-I Cubo-I Xara-I Zafira-I Hamat-I Tundra Pomo	1,000,000	Encapsulated spring	47, 70, 72, 85, 92 mm
<b>EN 179 CE</b>	Sena 179 Cubo 179	200,000	Encapsulated spring	72, 85 mm
<b>304</b>	Sena Vector Cubo	100,000	Rosette: Encapsulated spring. Long plate and square plate: Spiral spring	47, 70, 72, 85 mm
<b>304 SOLID (Rosette with metallic support)</b>	Nova Oasis Match Arena Funxtion Yas Sena Cubo	100,000	Spiral spring	-





Series	Model	Hand	Anti-Microbial finish	Oxidation resistance (EN 1670)	Fire resistance	Fixation with through bolts	Long plate	Square plate	Rosette D50	
<b>Traffic</b>	Sena-I Vector-I Cubo-I Xara-I Zafira-I Hamat-I Tundra Pomo	Reversible	YES	5	YES	YES	YES	YES	YES	
	<b>EN 179 CE</b>	Sena 179 Cubo 179	Reversible	YES	5	YES	YES	YES	YES	
	<b>304</b>	Sena Vector Cubo	R-L	NO	4	YES	YES YES NO	YES NO NO	YES	
	<b>304 SOLID (metallic support)</b>	Nova Oasis Match Arena Funxtion Yas Sena Cubo	R-L	NO	4	YES	YES	NO	NO	52



# Institutional handle

## Traffic series

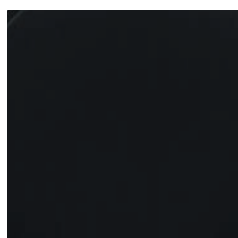
### Finish Guide



AISI316



White (BL)



Black (NE)



Titanium (TI)



Antimicrobial  
Inox

White , Titanium and Antimicrobial Inox finishes come with an **antimicrobial coating, exhibiting a bactericidal potency of 95%** against the most common bacteria found in hospitals and geriatric.

**Anti  
MICROBIAL**

Certification  
**ISO 22196**

#### Laboratories that certify it:

- Tecnalia (*San Sebastian*)
- University of Pavia (*Italy*)
- Law laboratories Ltd. (*England*)
- Sabater Institute (*Barcelona*)
- Chelab Laboratory (*Italy*)
- University of Navarra (*Spain*)

# Institutional handle Traffic series

## Traffic series AISI 316L

In the development of Traffic handles, TESA ASSA ABLOY has applied a totally innovating methodology regarding design for new products. After an intensive market research, the original aesthetics of these handles has been a consequence of the product codes and trends shown by the different actors in the high range and quality handles market.

### Resistance

- » The driving mechanism of the handle is covered by acetate resin which prevents the break of the spring due to corrosion and also guarantees more than 1.00.000 cycles of working order.
- » The springs are compression kind (as shock absorbers in the car) so his hollows are grooved; we achieve like this that the system still works even if in the supposed case of spring breakage due to fatigue.
- » Very high resistance to breakage and free movement as a consequence of the system of springs dragging by nut with two cotter pins.
- » Suitable for RF doors

### Security

- » The mechanism is fixed to the handle and escutcheon through a screw. We remove like this the clip used by all the handles in the market, the most frequent failure that let us with the handle on the hand. This system is like a 'sandwich', all pieces are joined by a special screw (M14x1) that guarantees that we will never keep the handle in the hand.

This handles meet fulfill special, singular and unique benefits concerning **resistance, security, flexibility and high quality materials**. Let's enhance some of them:

### Flexibility

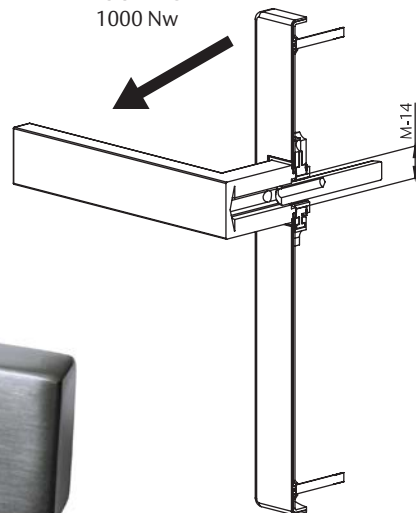
- » The rose models have 8 different crossing points for the coach screws, which makes them compatible with most of the locks in the market. At the same time Kubika and Obbal can be assembled with TESA ASSA ABLOY antipanic exit devices ranges Universal, Push and Top.
- » Easy to reverse that helps converting simply one right handle into left handle and viceversa.

### High quality materials

- » This handles are manufactured in AISI 316L stainless steel, also known as 'marine steel' due to his excellent behavior in aggressive and saline environments.
- » Austenitic molybdenum steel with a low carbon content (18% chromium, 11% nickel, 2% molybdenum). Molybdenum protects stainless steel from pitting corrosion, common in industrial and nearshore environments.
- » Finishes: All Traffic handles are available in IS16, Black and Antimicrobial finishes.

 "HEAVY DUTY"

HANDLE AXIAL PULL  
RESISTANCE  
1000 Nw



# Traffic series

Roseta



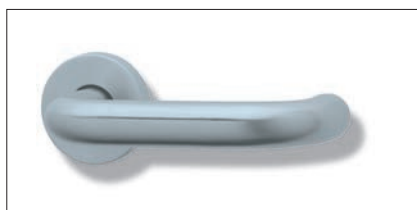
Placa larga



Placa cuadrada



Sena-l



Vector-l



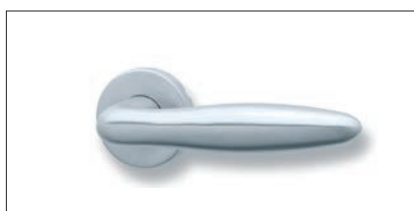
Cubo-l



Xara-l



Zafira-l



Hamat-l



Tundra



# Institutional stainless Traffic series

## Sena-I Inox AISI 316L

### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, 1 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

### The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key, 2 floating through bolts.

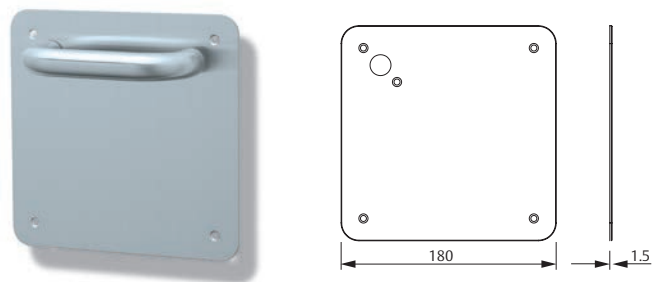
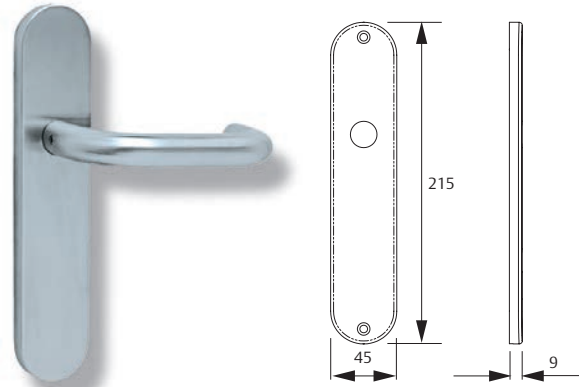
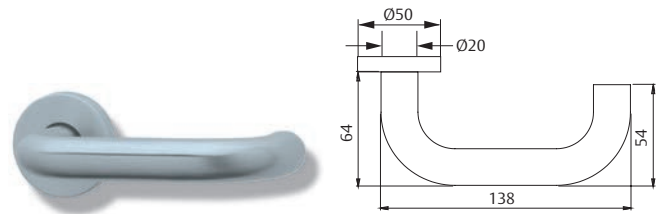
### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 5 floating through bolts, 5 screws, 2 bolts and an Allen key.

### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Finish
Rosette	MSI5R800	IS16
Long plate	Product code	Finish
Passage	MSI5L800	IS16
Cylinder at 47 mm	MSI0L847	IS16
Cylinder at 70 mm	MSI0L870	IS16
Cylinder at 72 mm	MSI0L872	IS16
Cylinder at 85 mm	MSI0L885	IS16
Deadbolt at 47 mm	MSI0L847	IS16
Deadbolt at 70 mm	MSI0L870	IS16
Deadbolt at 72 mm	MSI0L872	IS16
Deadbolt at 85 mm	MSI0L885	IS16
Square plate	Product code	Finish
Passage	MSI5C800	IS16
Cylinder at 47 mm	MSI0C847	IS16
Cylinder at 70 mm	MSI0C870	IS16
Cylinder at 72 mm	MSI0C872	IS16
Cylinder at 85 mm	MSI0C885	IS16
Deadbolt at 47 mm	MSI3C847	IS16
Deadbolt at 70 mm	MSI3C870	IS16
Deadbolt at 72 mm	MSI3C872	IS16
Deadbolt at 85 mm	MSI3C885	IS16



Finish options (page 18)  
IS16, BL, NE, TI, AM

# Institutional handle Traffic series

## Vector-I Inox AISI 316L

### The pack with a rosette includes

- » A set of handles with an internal plate and a cover,  
1 8x105 mm spindle, 2 recoil springs, 4 coach screws,  
2 bolts and an Allen key.

### The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a  
8x105 mm spindle, 2 recoil springs, 4 coach screws,  
2 bolts and an Allen key, 2 floating through bolts.

### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and  
a cover, a 8x105 mm spindle, 2 recoil springs, 5 floating  
through bolts, 5 screws, 2 bolts and an Allen key.

### Functions

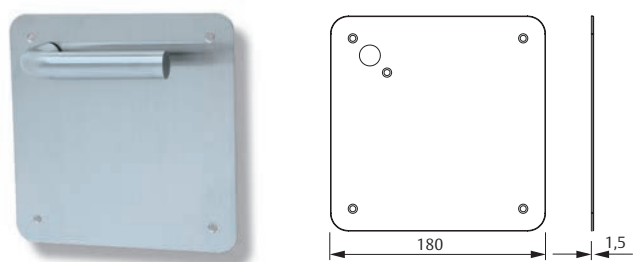
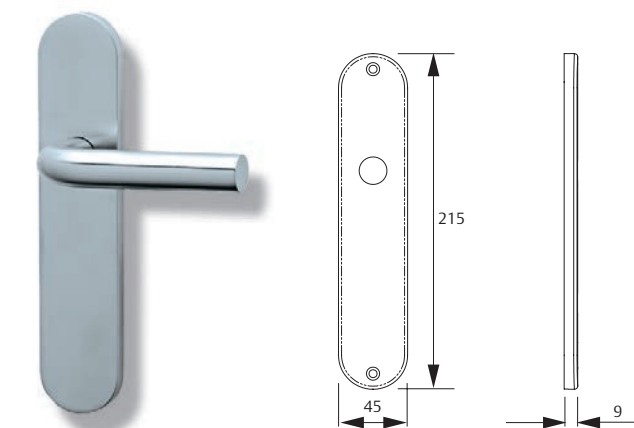
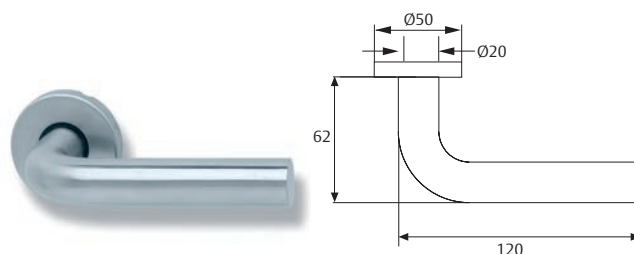
- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Finish
Rosette	MVI5R800	IS16
Rosette 1/2 Fixed knob + 1/2 vector	MVITFR800	IS16

Long plate	Product code	Finish
Passage	MVI5L800	IS16
Cylinder at 47 mm	MVI0L847	IS16
Cylinder at 70 mm	MVI0L870	IS16
Cylinder at 72 mm	MVI0L872	IS16
Cylinder at 85 mm	MVI0L885	IS16
Deadbolt at 47 mm	MVIEL847	IS16
Deadbolt at 70 mm	MVIEL870	IS16
Deadbolt at 72 mm	MVIEL872	IS16
Deadbolt at 85 mm	MVIEL885	IS16

Square plate	Product code	Finish
Passage	MVI5C800	IS16
Cylinder at 47 mm	MVI0C847	IS16
Cylinder at 70 mm	MVI0C870	IS16
Cylinder at 72 mm	MVI0C872	IS16
Cylinder at 85 mm	MVI0C885	IS16
Deadbolt at 47 mm	MVI3C847	IS16
Deadbolt at 70 mm	MVI3C870	IS16
Deadbolt at 72 mm	MVI3C872	IS16
Deadbolt at 85 mm	MVI3C885	IS16

Finish options (page 18)  
IS16, BL, NE, TI, AM



# Institutional handle

## Traffic series

### Cubo-I Inox AISI 316L

#### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

#### The pack with a long plate includes

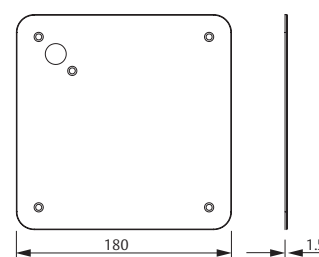
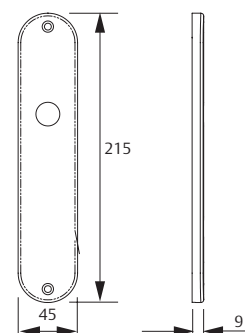
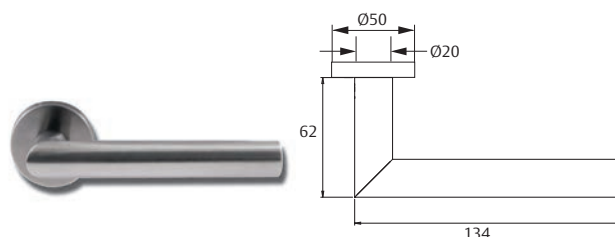
- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 through bolts, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key, 2 floating through bolts.

#### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 through bolts, 4 screws, 2 bolts and an Allen key.

#### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.



Rosette	Product code	Finish
Rosette	MCI5R800	IS16
Long plate	Product code	Finish
Passage	MCI5L800	IS16
Cylinder at 47 mm	MCI0L847	IS16
Cylinder at 70 mm	MCI0L870	IS16
Cylinder at 72 mm	MCI0L872	IS16
Cylinder at 85 mm	MCI0L885	IS16
Deadbolt at 47 mm	MCI0L847	IS16
Deadbolt at 70 mm	MCI0L870	IS16
Deadbolt at 72 mm	MCI0L872	IS16
Deadbolt at 85 mm	MCI0L885	IS16
Squared plate	Product code	Finish
Passage	MCI5C800	IS16
Cylinder at 47 mm	MCI0C847	IS16
Cylinder at 70 mm	MCI0C870	IS16
Cylinder at 72 mm	MCI0C872	IS16
Cylinder at 85 mm	MCI0C885	IS16
Deadbolt at 47 mm	MCI3C847	IS16
Deadbolt at 70 mm	MCI3C870	IS16
Deadbolt at 72 mm	MCI3C872	IS16
Deadbolt at 85 mm	MCI3C885	IS16

Finish options (page 18)

IS16, BL, NE, TI, AM



# Institutional handle

## Traffic series

### Xara-I Inox AISI 316L

#### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

#### The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach spindle, 2 bolts and an Allen key, 2 floating through bolts.

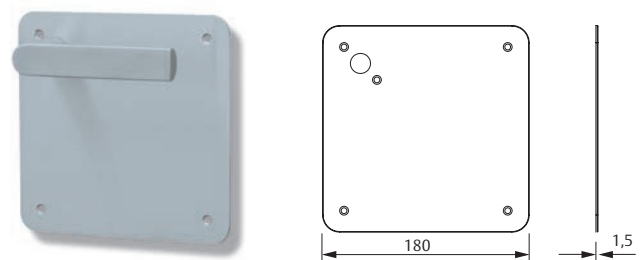
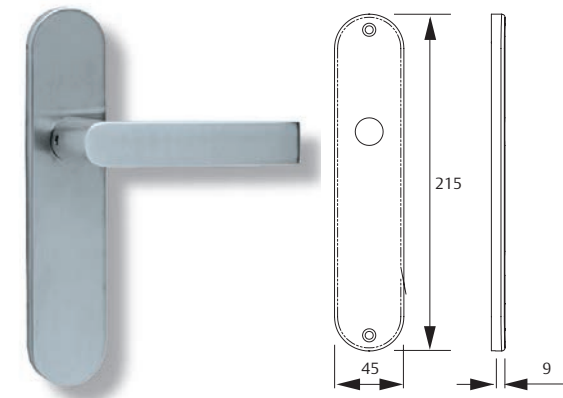
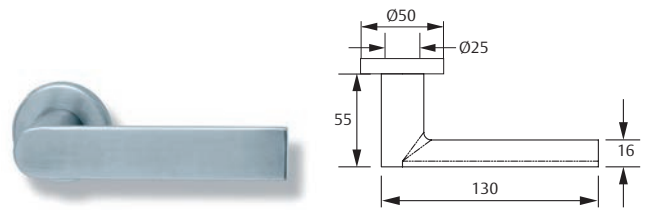
#### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm square, 2 recoil springs, 5 floating through bolts, 5 screws, 2 bolts and an Allen key.

#### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Finish
Rosette	MXI5R800	IS16
Long plate	Product code	Finish
Passage	MXI5L800	IS16
Cylinder at 47 mm	MXI0L847	IS16
Cylinder at 70 mm	MXI0L870	IS16
Cylinder at 72 mm	MXI0L872	IS16
Cylinder at 85 mm	MXI0L885	IS16
Deadbolt at 47 mm	MXI0L847	IS16
Deadbolt at 70 mm	MXI0L870	IS16
Deadbolt at 72 mm	MXI0L872	IS16
Deadbolt at 85 mm	MXI0L885	IS16
Square plate	Product code	Finish
Passage	MXI5C800	IS16
Cylinder at 47 mm	MXI0C847	IS16
Cylinder at 70 mm	MXI0C870	IS16
Cylinder at 72 mm	MXI0C872	IS16
Cylinder at 85 mm	MXI0C885	IS16
Deadbolt at 47 mm	MXI3C847	IS16
Deadbolt at 70 mm	MXI3C870	IS16
Deadbolt at 72 mm	MXI3C872	IS16
Deadbolt at 85 mm	MXI3C885	IS16



Finish options (page 18)  
IS16, BL, NE, TI, AM



# Institutional handle

## Traffic series

### Zafira-I Inox AISI 316L

#### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

#### The pack with a long plate includes

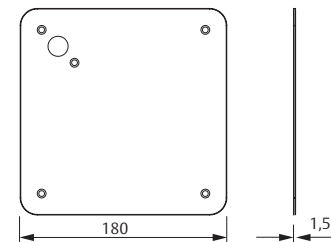
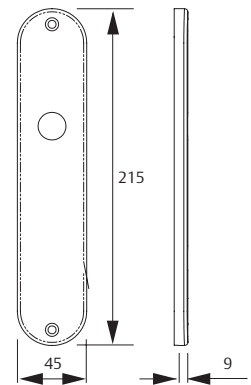
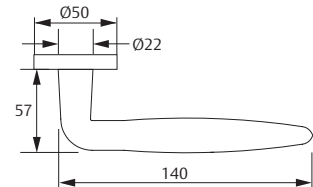
- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key, 2 floating through bolts.

#### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 5 floating through bolts, 5 screws, 2 bolts and an Allen key.

#### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.



Rosette	Product code	Finish
Rosette	MZI5R800	IS16
Long plate	Product code	Finish
Passage	MZI5L800	IS16
Cylinder at 47 mm	MZI0L847	IS16
Cylinder at 70 mm	MZI0L870	IS16
Cylinder at 72 mm	MZI0L872	IS16
Cylinder at 85 mm	MZI0L885	IS16
Deadbolt at 47 mm	MZIEL847	IS16
Deadbolt at 70 mm	MZIEL870	IS16
Deadbolt at 72 mm	MZIEL872	IS16
Deadbolt at 85 mm	MZIEL885	IS16
Square plate	Product code	Finish
Passage	MZI5C800	IS16
Cylinder at 47 mm	MZI0C847	IS16
Cylinder at 70 mm	MZI0C870	IS16
Cylinder at 72 mm	MZI0C872	IS16
Cylinder at 85 mm	MZI0C885	IS16
Deadbolt at 47 mm	MZI3C847	IS16
Deadbolt at 70 mm	MZI3C870	IS16
Deadbolt at 72 mm	MZI3C872	IS16
Deadbolt at 85 mm	MZI3C885	IS16

Finish options (page 18)  
IS16, BL, NE, TI, AM



# Institutional handle Traffic series

## Hamat-I Inox AISI 316L

### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 2 coach screws, 2 bolts and an Allen key.

### The pack with a long plate includes

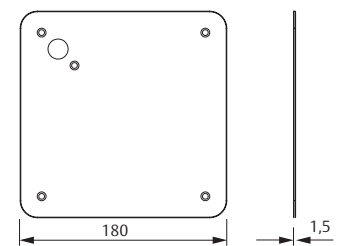
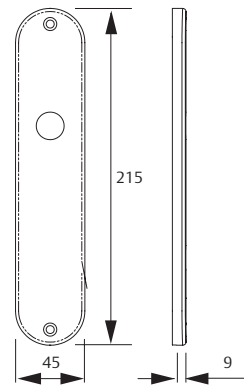
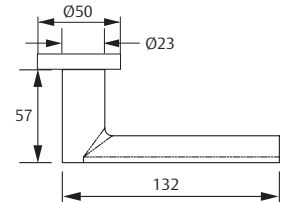
- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 2 coach screws, 2 bolts and an Allen key, 2 floating through bolts.

### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 5 floating through bolts, 5 screws, 2 bolts and an Allen key.

### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.



Rosette	Product code	Finish
Rosette	MHAI5R800	IS16
Long plate	Product code	Finish
Passage	MHAI5L800	IS16
Cylinder at 47 mm	MHAI0L847	IS16
Cylinder at 70 mm	MHAI0L870	IS16
Cylinder at 72 mm	MHAI0L872	IS16
Cylinder at 85 mm	MHAI0L885	IS16
Deadbolt at 47 mm	MHAIEL847	IS16
Deadbolt at 70 mm	MHAIEL870	IS16
Deadbolt at 72 mm	MHAIEL872	IS16
Deadbolt at 85 mm	MHAIEL885	IS16
Square plate	Product code	Finish
Passage	MHAI5C800	IS16
Cylinder at 47 mm	MHAI0C847	IS16
Cylinder at 70 mm	MHAI0C870	IS16
Cylinder at 72 mm	MHAI0C872	IS16
Cylinder at 85 mm	MHAI0C885	IS16
Deadbolt at 47 mm	MHAI3C847	IS16
Deadbolt at 70 mm	MHAI3C870	IS16
Deadbolt at 72 mm	MHAI3C872	IS16
Deadbolt at 85 mm	MHAI3C885	IS16

Finish options (page 18)  
IS16, BL, NE, TI, AM

# Institutional handle Traffic series

## Tundra Inox AISI 316L

### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

### The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 through bolts, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key, 2 floating through bolts.

### The pack with a squared plate includes

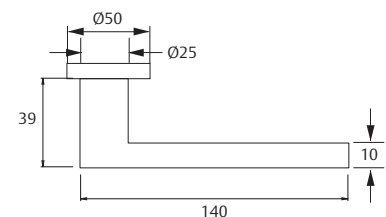
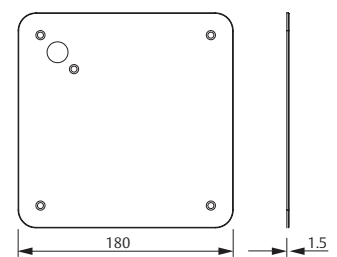
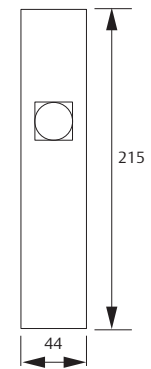
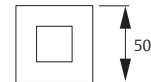
- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 through bolts, 4 screws, 2 bolts and an Allen key.

### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Squared rosette	Product code	Finish
	MTU5R800	IS16
Long plate	Product code	Finish
Passage	MTU5L800	IS16
Cylinder at 47 mm	MTU0L847	IS16
Cylinder at 70 mm	MTU0L870	IS16
Cylinder at 72 mm	MTU0L872	IS16
Cylinder at 85 mm	MTU0L885	IS16
Deadbolt at 47 mm	MTUEL847	IS16
Deadbolt at 70 mm	MTUEL870	IS116
Deadbolt at 72 mm	MTUEL872	IS16
Deadbolt at 85 mm	MTUEL885	IS16
Placa cuadrada	Product code	Finish
Passage	MTU5C800	IS16
Cylinder at 47 mm	MTU0C847	IS16
Cylinder at 70 mm	MTU0C870	IS16
Cylinder at 72 mm	MTU0C872	IS16
Cylinder at 85 mm	MTU0C885	IS16
Deadbolt at 47 mm	MTU3C847	IS16
Deadbolt at 70 mm	MTU3C870	IS16
Deadbolt at 72 mm	MTU3C872	IS16
Deadbolt at 85 mm	MTU3C885	IS16

Finish options (page 18)  
IS16, BL, NE, TI, AM



# Institutional handle

## Traffic series

### Knob Inox AISI 316L

#### Functions

- » Entrance: keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.

Rosette	Product code	Description
½ Rosette	MMTFR800IS16	1/2 fixed knob
Rosette	MTF5R800IS16	Double fixed knob
½ Rosette	MMTGR800IS16	1/2 rotary knob
Rosette	MTGR800IS16	Double rotary knob

Rosette + handle	Product code	Description
Rosette	MSTFR800IS16	1/2 fixed knob+Sena
Rosette	MVTFR800IS16	1/2 fixed knob+Vector

Long plate	Product code	Description
Long plate	TTF5L800IS16	Double fixed knob passage**
Long plate	MSTF872IS16	Sena+fixed knob cyl.72
Long plate	MSTF885IS16	Sena+fixed knob cyl.85
Long plate	MSTG872IS16	Sena+rotary knob cyl.72
Long plate	MSTG885IS16	Sena+rotary knob cyl.85
Long plate	MTFEL885IS16	Double fixed knob thumb.85
Long plate	MTFOL885IS16	Double fixed knob cyl.85 *
Long plate	TTFOL885IS16	Double fixed knob cyl.85*

1/2 Knob long plate	Product code	Description
1/2 Knob long plate	TTF800IS16	1/2 fixed knob passage*
1/2 Knob long plate	TTF72IS16	1/2 fixed knob cyl.72
1/2 Knob long plate	TTF85IS16	1/2 fixed knob cyl.85
1/2 Knob long plate	TTF92UIS16	1/2 fixed knob cyl.92
1/2 Knob long plate	TTG72UIS16	1/2 rotary knob cyl.72
1/2 Knob long plate	TTG85UIS16	1/2 rotary knob cyl.85
1/2 Knob long plate	TTG800IS16	1/2 rotary knob passage

Square plate	Product code	Description
Square plate	MT5C800IS16	Set rotary knob passage
Square plate	MT0C885IS16	Set rotary knob cyl.85
Square plate	MT3C885IS16	Set rotary knob thumb.85

\* without studs



Finish options (page 18)  
IS16, BL, NE, TI, AM

# Institutional handle

## Traffic series: complements

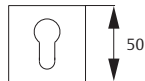
### Round keyhole

**Packaging includes:**

- » A set of supporting pieces and covers.
- » 4 screws.

**Finish**

- » IS16, BL, NE, TI, AM



Product code	Finish
MTUBORBOM	IS16
MTUBORBOM	BL
MTUBORBOM	NE
MTUBORBOM	TI
MTUBORBOM	AM

### Square thumb turn

**Packaging includes:**

- » A set of supporting pieces and covers.
- » A 6 x 52 mm spindle
- » 4 screws.

**Finish**

- » IS16, BL, NE, TI, AM



Product code	Finish
MTUBOREME	IS16
MTUBOREME	BL
MTUBOREME	NE
MTUBOREME	TI
MTUBOREME	AM

### Round keyhole

**Packaging includes:**

- » A set of supporting pieces and covers.
- » 4 screws.

**Finish**

- » IS16, BL, NE, TI, AM



Product code	Finish
MBORBOM	IS16
MBORBOM	BL
MBORBOM	NE
MBORBOM	TI
MBORBOM	AM

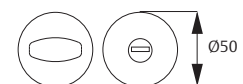
### Round thumb turn

**Packaging includes:**

- » A set of supporting pieces and covers.
- » A 6 x 52 mm spindle
- » 4 screws.

**Finish**

- » IS16, BL, NE, TI, AM



Product code	Finish
MBOREME	IS16
MBOREME	BL
MBOREME	NE
MBOREME	TI
MBOREME	AM

### Blind

**Packaging includes:**

- » A set with support pieces and covers.
- » 4 coach screws.

**Finish**

- » IS16, BL, NE, TI, AM



Product code	Finish
MBOR000	IS16
MBOR000	LP
MBOR000	LM
MBOR000	CR
MBOR000	CM

Product code	Finish
MBOR000	MB
MBOR000	NE
MBOR000	BL
MBOR000	LPD



# Institutional leverset for emergency exits

## Traffic series EN179:2008

### Sena-I 179

#### Main features

- » Up to 200 kg doors
- » Unlock capacity < 70 N
- » Durability 200.000 cycles
- » E Fire resistance (integrity), I (isolation), B grade
- » This product is certified as a set with CF60 (9 mm spindle) ; 2035T, 2037F and 4039T (8 mm spindle); as well as 2240BA and 2230PA.

Certification EN 179:

3 7 6 B 1 3 2 2 A B

Category of use	Durability	Door mass	Suitability	Safety	Resistance	Security	Projection	Type of operation	Field of application
3	7	6	B	1	3	2	2	A	B
High frequency use	Ggrade 7: 200 000 cycles.	Grade 6: Up to 200kg.	Suitable for use in accordance with EN1634-1.	Safety in use.	Grade 3: 96hr (high resistance)	Grade 2: 1000 N	Projection of device. Grade 2: Projection up to 100 mm)	Emergency device with lever handle operation.	B: outward opening slide exit door only

#### The pack with long plate includes:

- » A set of handles with an internal plate and a cover, a split spindle (8 or 9mm), 2 recoil springs, 6 coach screws, 3 bolts and an Allen key.

Product code	
MSICE5L900IS16	C9, for CF60
MSICE0L972IS16	C9, for CF60
MSICE5L800IS16	C8, for 2035T, 4039T and 2037F
MSICE0L885IS16	C8, for 2035T, 4039T and 2037F

#### The pack with square plate includes:

- » A set of handles with 1,50 thickness square plates, a split spindle (8 or 9mm), 2 recoil springs, 10 coach screws, 5 bolts and an Allen key.

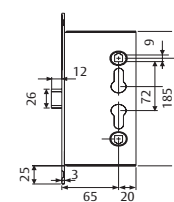
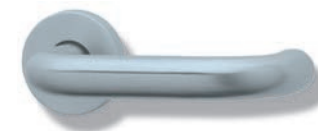
Product code
MSICE5C900IS16
MSICE0C972IS16
MSICE5C800IS16
MSICE0C885IS16

#### The pack with rosette includes:

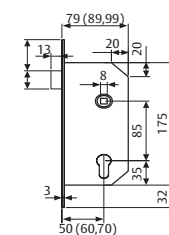
- » A set of handles with an internal plate and a D50 cover, a split spindle (8 or 9mm), 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

Product code
MSICE5R900IS16
MSICE5R800IS16

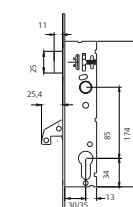
CERTIFICATED TO  
**UNE-EN  
179:2008**



**CF60.** 9 mm follower. Reversible.



**2035T.** 8 mm follower. Handed. No cylinder, for free passing door.  
**2037F.** 8 mm follower reversible (non handed). Valid for outside handle locking cylinder.  
**4039T.** 8 mm follower. Handed. Cylinder required for external door opening.



**2240BA.** Single point. 8mm follower. Handed.  
**2230PA.** Multiple point. 8mm follower. Handed. Solution for single leaf doors only.

# Institutional leverset for emergency exits

## Traffic series EN179:2008

### Cubo-I 179

#### Main features

- » Up to 200 kg doors
- » Unlock capacity < 70 N
- » Durability 200.000 cycles
- » E Fire resistance (integrity), I (isolation), B grade
- » This product is certified as a set with CF60 (9 mm spindle); 2035T, 2037F and 4039T (8 mm spindle); as well as 2240BA and 2230PA.

Certification EN 179:

3 7 6 B 1 3 2 2 A B

Category of use	Durability	Door mass	Suitability	Safety	Resistance	Security	Projection	Type of operation	Field of application
3	7	6	B	1	3	2	2	A	B
High frequency use	Ggrade 7: 200 000 cycles.	Grade 6: Up to 200kg.	Suitable for use in accordance with EN1634-1.	Safety in use.	Grade 3: 96hr (high resistance)	Grade 2: 1000 N	Projection of device. Grade 2: Projection up to 100 mm)	Emergency device with lever handle operation.	B: outward opening slide exit door only

#### The pack with long plate includes:

- » A set of handles with an internal plate and a cover, a split spindle (8 or 9mm), 2 recoil springs, 6 coach screws, 3 bolts and an Allen key.

Product code	
MCICE5L900IS16	C9, for CF60
MCICE0L972IS16	C9, for CF60
MCICE5L972IS16	C8, for 2035T, 4039T and 2037F
MCICE0L855IS16	C8, for 2035T, 4039T and 2037F

#### The pack with square plate includes:

- » A set of handles with 1,50 thickness square plates, a split spindle (8 or 9mm), 2 recoil springs, 10 coach screws, 5 bolts and an Allen key.

Product code
MCICE5C900IS16
MCICE0C972IS16
MCICE5C800IS16
MCICE0C885IS16

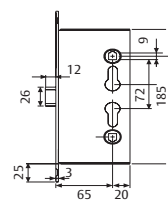
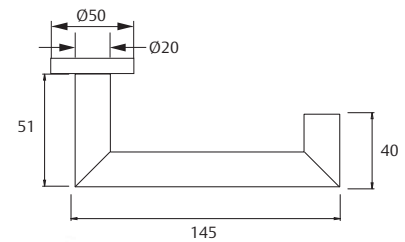
#### The pack with rosette includes:

- » A set of handles with an internal plate and a D50 cover, a split spindle (8 or 9mm), 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

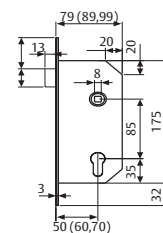
Product code
MCICE5R900IS16
MCICE5R800IS16



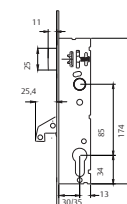
CERTIFICATED TO  
**UNE-EN  
179:2008**



**CF60.** 9 mm follower. Reversible.



**2035T.** 8 mm follower. Handed. No cylinder, for free passing door.  
**2037F.** 8 mm follower reversible (non handed). Valid for outside handle locking cylinder.  
**4039T.** 8 mm follower. Handed. Cylinder required for external door opening.



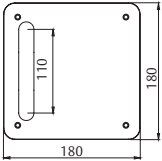
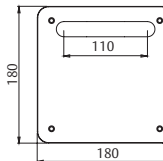
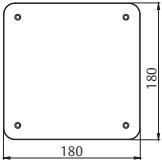
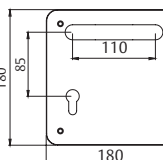
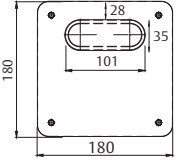
**2240BA.** Single point. 8mm follower. Handed.  
**2230PA.** Multiple point. 8mm follower. Handed. Solution for single leaf doors only.

# Institutional stainless AISI 316L handle

## Sena pull handle with squared plate

### Functions

- » Entrance: key hole at 85, 72 and 70 mm
- » Privacy: deadbolt at 85, 72 and 70 mm

Vertical pull handle	Product code	Finish	Horizontal pull handle	Product code	Finish
	MSMT80V (medio)	IS16		MSMT800 (medio)	IS16
	MSTT80V (doble)	IS16		MSTT800 (doble)	IS16
<hr/>					
Blind plate	Product code	Finish	Horizontal pull handle	Product code	Finish
	PCCIEGA	IS16		MSTT885	IS16
				MSTT872	
<hr/>					
Mortise pull handle	Product code	Finish			
	MSTT80EM	IS16			
<hr/>					





# Institutional stainless Handles for fire rated doors

## Sena-I Series

Fire rated and flame-resistant doors preserve the airtightness in a room where a fire has occurred, preventing the flames from spreading to other rooms in the building. The fitting (lock, handle, knob, door closer...) plays an important role here, ensuring the door remains completely closed and no heat or inflammable gases enter the room.

This chapter includes stainless steel handles and black-painted stainless steel handles on a stainless steel base.

The Sena series has been certified by the EN 1634-1:2000 standard as a firebreak handle (minimum resistance to fire tests with the corresponding door: 120 minutes).

### Firebreak spindles

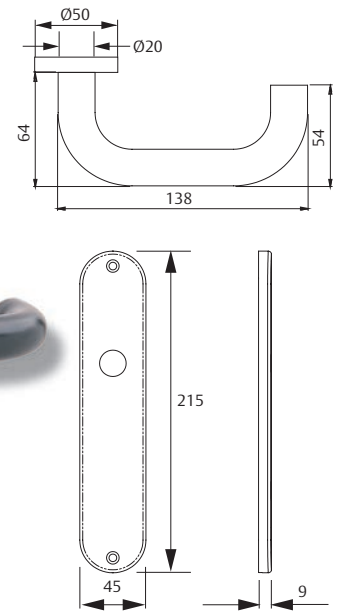
In galvanized steel, capable of enduring high temperatures.

### Steel reduction

Valves in 9 to 8 mm, 8 to 7 mm and 8 to 6 mm for firebreak locks.

### Fixing of the handle

Depending on each model, fixing is carried out with fixed through bolts on the internal plate, or floating through bolts / bolts straight onto the door's leaf.



Fixing screws will be hidden in order to prevent the handles from being stolen.

### Finishes

- » Stainless steel AISI 316L
- » Black Ral 9005

Model	Hand	For lock 2030F	For lock CF50-60
	-		MSIMF872NE
			MSIMF872IS16
Model	Hand	For lock 2030F	For lock CF50-60
	-		MSIMF800NE
			MSIMF800IS16
Model	Hand	For lock 2030F	For lock CF50-60
	-		MSICF800NE
			MSICF800IS16
	Hand	For lock 2030F	For lock CF50-60
	Handle + Pull handle	MSITF885NE	
	Handle + Pull handle	MSITF885IS16	
	Pull handle + Pull handle	MITFEL885IS16	(thumb turn)
	Pull handle + Pull handle	MITFOL885IS16**	
	Hand	For lock 2030F	For lock CF50-60
	Handle + Pull handle		MSITF872NE
			MSITF872IS16
	Pull handle + Pull handle	TTFOL885IS16	

\*\* Without studs



# Institutional stainless Handles for fire rated doors

## Monobloc Series

The MONOBLOC Series has been certified by the DIN 18273 standard for fire rated and flame-resistant doors.

### Handle

Specifically aimed at doors subject to a big strain (hospitals, schools, public buildings).

The internal plate has been fixed to the handle with a black polypropylene coating.

The covers, made of the same material, have been fixed to the internal escutcheon with clips.

Models in which the handle has been attached to the square with a stud bolt (satin black finish) have been certified by the UNE - EN - 1634 - 1: 2000 standard, with a 150 KG. resistance to motion strain and 200,000 actuations.

Specifically designed for locks with DIN sizes (72 mm distance between axis).

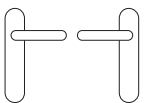
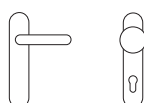
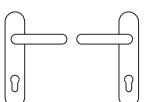
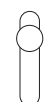
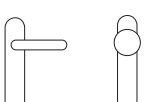

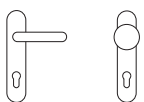
### Fixing of the handle

Hidden by knurled floating through bolts that go through the door's leaf from the outside.












### MONOBLOC Series Finishes

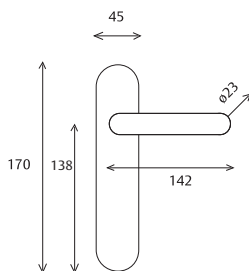
The steel-web handle has a black polypropylene coating has a matt black plypro that gives it rigidity and strength, high resistance to solvents, absence of electrostatic charge and stability against light and temperature variations.

Model	Product code	Finish	Model	Product code	Finish
	ME5L900 (Set of passage handles)	NM		METF72 (Half passage handle and half knobset with keyhole at 72 mm)	NM
	ME0L972 BME0L972 (Includes accessories to tighten the axis of the hinge)	NM		MPTF900 (Half passage knobset)	NM
	METF900 (Half handle and half passage knobset)	NM		MPTF972 (Half knobset with keyhole at 72mm)	NM
	METF972NM (Half handle and half knobset with keyhole at 72 mm)	NM			

# Institutional stainless Handles for fire rated doors

## Monobloc Series - Parts

Model	Product code	Finish	Model	Product code	Finish
	PCM0L000 (Half blank cover)	NM		ECM0L072 (Half escutcheon only with keyhole at 72 mm in zinc plated steel)	NM
	PCM5L900 (Half passage cover)	NM		ECM5L900 (Half passage escutcheon in zinc plated steel)	NM
	PCM0L072 (Half cover only keyhole at 72 mm)	NM		ACESTMONOBM5 (2 through bolts M5 monobloc range)	
	PCM0L972 (Half cover with keyhole at 72mm)	NM		ACCTENSORBISCF (1000 tensors + CF hinges limit spring)	
	ECM0L000 (Half blank escutcheon in zinc plated steel)	NM			



# Institutional stainless AISI 304 handle

Handles specially designed for offices and institutional buildings with standard applications.

## Stainless steel AISI 304 finish

It is an austenitic steel (18% chromium, 8% nickel). Although austenitic steel is not magnetic, once it's been mechanized it can modify its structure and be attracted by a magnet. It offers excellent corrosion resistance, even in outdoors installations.

## Features

- » Spiral spring system in institutional plate and long plate.
- » Recoil spring protected by a Delrin cartridge for the rose.
- » Fixing with a through bolts/screw, except in the institutional plate, which is fixed with through bolts.

## Regulations

It is also above the maximum grade of the corrosion resistance standard UNE-EN 1670.

Ultraviolet resistance: unaffected.

Excellent resistance to chemical attacks.

Suitable for fire doors.

## Fixing system

Depending on each model, fixing is carried out with fixed through bolts, floating through bolts or coach screws straight onto the door's leaf.



# Institutional stainless AISI 304 handle

## Sena Inox AISI 304

### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

### The pack with a long plate includes

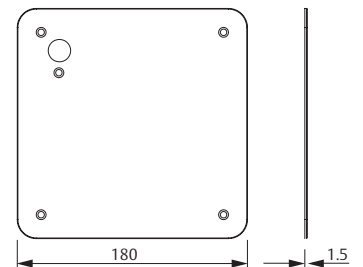
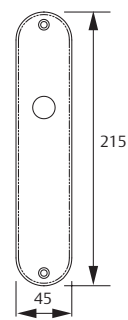
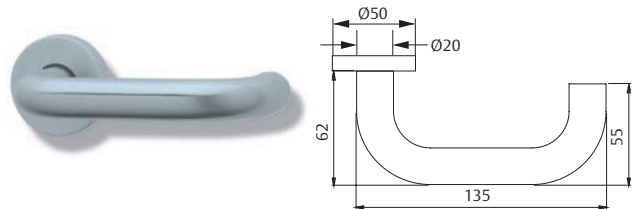
- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

### The pack with a squared plate includes

- » A set of handles with a 1'5 mm-thick internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 floating through bolts, 4 coach screws, 2 through bolts and an Allen key.

### Functions

- » Entrance keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.



Rosette	Product code	Finish
Rosette	MS5R800	IS-
Long plate	Product code	Finish
Passage	MS5L800	IS-
Cylinder at 47 mm	MS0L847	IS-
Cylinder at 70 mm	MS0L870	IS-
Cylinder at 72 mm	MS0L872	IS-
Cylinder at 85 mm	MS0L885	IS-
Deadbolt at 47 mm	MSEL847	IS-
Deadbolt at 70 mm	MSEL870	IS-
Deadbolt at 72 mm	MSEL872	IS-
Deadbolt at 85 mm	MSEL885	IS-
Square plate	Product code	Finish
Passage	MS5C800	IS-
Cylinder at 47 mm	MS0C847	IS-
Cylinder at 70 mm	MS0C870	IS-
Cylinder at 72 mm	MS0C872	IS-
Cylinder at 85 mm	MS0C885	IS-
Deadbolt at 47 mm	MS3C847	IS-
Deadbolt at 70 mm	MS3C870	IS-
Deadbolt at 72 mm	MS3C872	IS-
Deadbolt at 85 mm	MS3C885	IS-

# Institutional stainless AISI 304 handle

## Vector Inox AISI 304

### The pack with a rosette includes

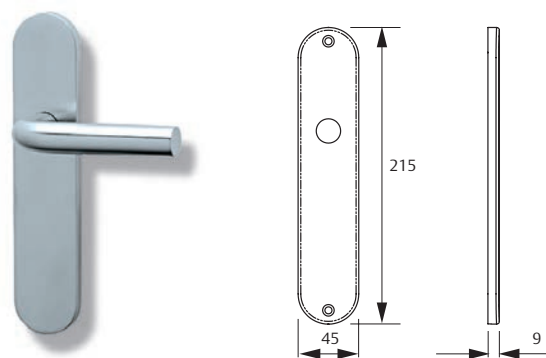
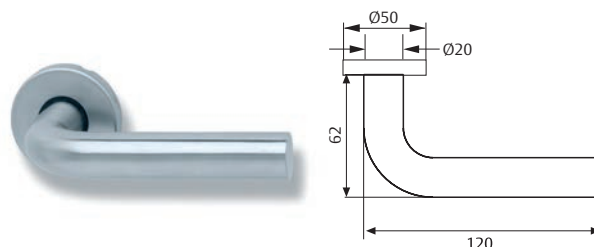
- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

### The pack with a long plate includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 bolts and an Allen key.

### Functions

- » Entrance keyhole at 85, 72, 70 and 47 mm.
- » Privacy: deadbolt at 85, 72, 70 and 47 mm.
- » Passage.



Rosette	Product code	Finish
Rosette	MV5R800	IS-
Long plate	Product code	Finish
Passage	MV5L800	IS-
Cylinder at 47 mm	MV0L847	IS-
Cylinder at 70 mm	MV0L870	IS-
Cylinder at 72 mm	MV0L872	IS-
Cylinder at 85 mm	MV0L885	IS-
Deadbolt at 47 mm	MVEL847	IS-
Deadbolt at 70 mm	MVEL870	IS-
Deadbolt at 72 mm	MVEL872	IS-
Deadbolt at 85 mm	MVEL885	IS-

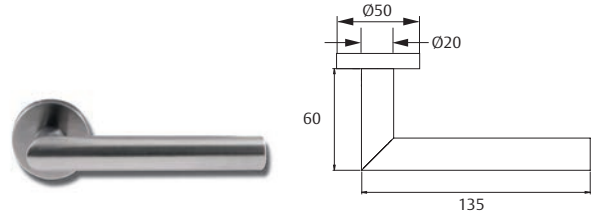
# Institutional stainless AISI 304 handle

## Cubo Inox AISI 304

### The pack with a rosette includes

- » A set of handles with an internal plate and a cover, a 8x105 mm spindle, 2 recoil springs, 4 coach screws, 2 through bolts, 2 bolts and an Allen key.

Rosette	Product code	Finish
Rosette	MC5R800	IS-

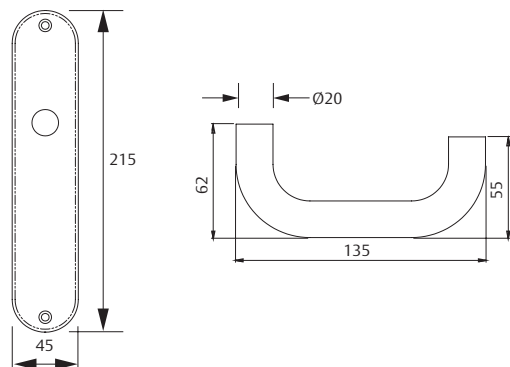


## 9 mm spindle SS304 handle

### The pack with Long plate includes

- » 1 set of handles with steel scutcheon + SS304 covers,
- » 1 9x105 spindle, 2 floating throughblots, 4 screws, 1 allen key.
- » 2 removable recoil springs
- » Up to 70 mm door thickness
- » Double cylinder hole available at 72 mm (MS0L972IS-)
- » Fixed knob on one side (MSTF972IS-)

Long plate	Product code	Finish
	MS5L900	IS-
	MS0L972	IS-
	MSTF972	IS-



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# Institutional stainless AISI 304 handle: complements

## Key holes Ø50

**The pack includes:**

- » A set with support pieces and covers.
- » 4 coach screws.

**Finish**

- » IS-

Product code	Finish
MBORBOM	IS



## ISThumb turns Ø50

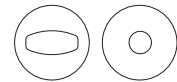
**The pack includes:**

- » A set with support pieces and covers.
- » 4 coach screws.

**Finish**

- » IS-

Product code	Finish
MBOREME	IS



## ISBlank

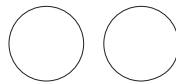
**The pack includes:**

- » A set with support pieces and covers.
- » 4 coach screws.

**Finish**

- » IS-

Product code	Finish
MBOR000	IS





# Institutional stainless AISI 304 handle

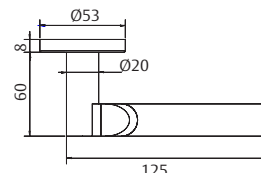
## Metallic mechanism

### Nova Inox AISI 304

**The pack with a rosette includes**

- » A set of handles with an internal plate and a cover, a 8x105mm spindle, 4 coach screws, 2 through bolts, 2 bolts M6 DIN and an Allen key.

Rosette	Product code
Rosette	MNV5R800SSIS

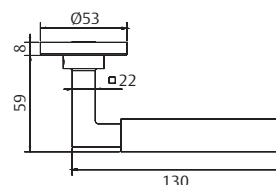


### Match Inox AISI 304

**The pack with a rosette includes**

- » A set of handles with an internal plate and a cover, a 8x105mm spindle, 4 coach screws, 2 through bolts, 2 bolts M6 DIN and an Allen key.

Rosette	Product code
Rosette	MMH5R800SSIS

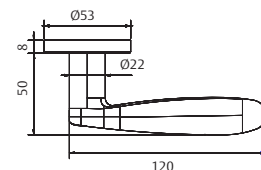


### Arena Inox AISI 304

**The pack with a rosette includes**

- » A set of handles with an internal plate and a cover, a 8x105mm spindle, 4 coach screws, 2 through bolts, 2 bolts M6 DIN and an Allen key.

Rosette	Product code
Rosette	MAR5R800SSIS
	MAR5R800MNE

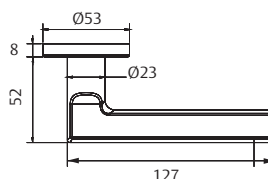


### Funxtion Inox AISI 304

**The pack with a rosette includes**

- » A set of handles with an internal plate and a cover, a 8x105mm spindle, 4 coach screws, 2 through bolts, 2 bolts M6 DIN and an Allen key.

Rosette	Product code
Rosette	MFU5R800SSIS

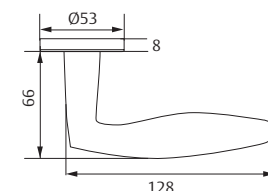


### Marina Inox AISI 304

**The pack with a rosette includes**

- » A set of handles with an internal plate and a cover, a 8x105mm spindle, 4 coach screws, 2 through bolts, 2 bolts M6 DIN and an Allen key.

Rosette	Product code
Rosette	MMA5R800SSIS

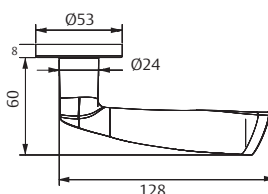


### Yas Inox AISI 304

**The pack with a rosette includes**

- » A set of handles with an internal plate and a cover, a 8x105mm spindle, 4 coach screws, 2 through bolts, 2 bolts M6 DIN and an Allen key.

Rosette	Product code
Rosette	MYA5R800SSIS



# Institutional handle

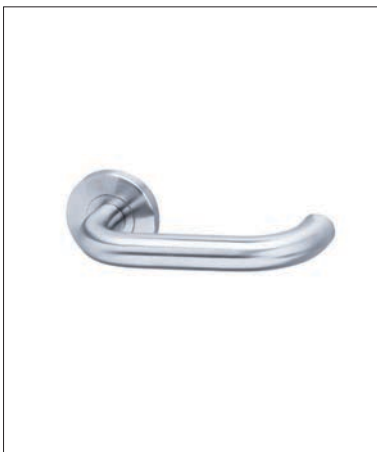
## Handles Inox 304: Metal base

### Handles Inox 304: Metal base

#### Main characteristics

- » Category of use: Grade 2- EN1906.
  - » Exceeds 100,000 opening cycles.
  - » Grade 4 corrosion resistance - EN 1670.
  - » Stainless steel 304.
  - » For interior doors.
  - » Door thickness: 38-55 mm.
  - » Rose diameter 52 x 9 mm.
  - » Handle diameter 20 mm.
  - » Square spindle bar 8 x 110 mm.
  - » Through-bolt fixing DIN (38 mm between axes).
- Tesa individual packaging
- » 20 units per box.
  - » Available in black finish:
  - » Hardness - 4H.
  - » Adherence - 4B.

Sena



Cubo



Vector



# Institutional handle

## Handles Inox 304: Metal base

### Sena Inox 304

**The packaging with rose includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key.

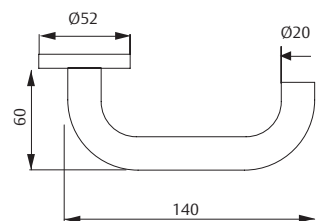
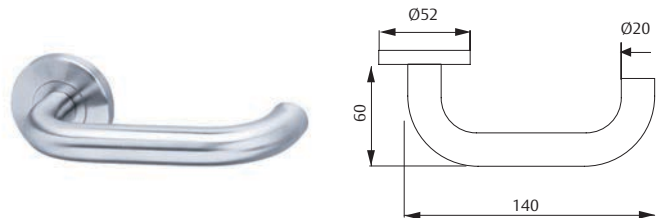
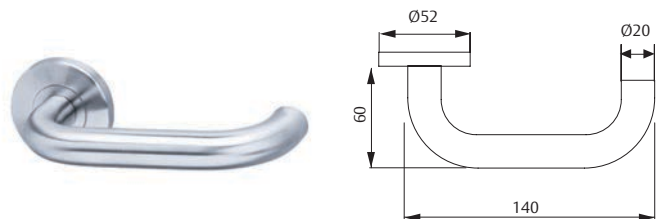
**The packaging with rose and keyhole includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key, 2 keyholes.

**The packaging with rose and dead bolt includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key, 1 set of dead bolt + emergency bolt.

Sena Rosette	Product code	Finish
Sena Rosette	MS5R800M	IS
Sena Rosette + Cylinder covers	Product code	Finish
Sena Rosette + cylinder covers	MS5RBOMM	IS
	MS5RBOM	NE
Rosette + thumb turn set	Product code	Finish
Sena Rosette + thumb turn set	MS5REMEM	IS
	MS5REMEM	NE



# Institutional handle

## Handles Inox 304: Metal base

### Cubo Inox 304

**The packaging with rose includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key.

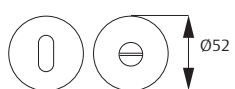
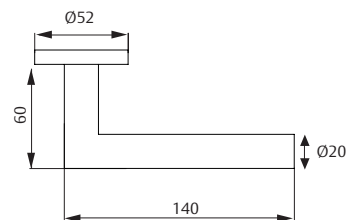
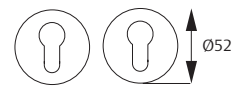
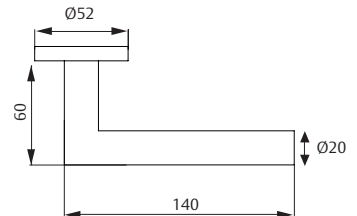
**The packaging with rose and keyhole includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key, 2 keyholes.

**The packaging with rose and dead bolt includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key, 1 set of dead bolt + emergency bolt.

Cubo Rosette	Product code	Finish
Cubo Rosette	MCSR800M	IS
Cubo Rosette + Cylindret covers	Product code	Finish
Cubo Rosette + cylinder covers	MCSRBOMM	IS
	MCSRBOM	NE
Cubo + thumb turn set	Product code	Finish
Cubo Rosette + thumb turn set	MCSREMEM	IS
	MCSREMEM	NE



# Institutional handle

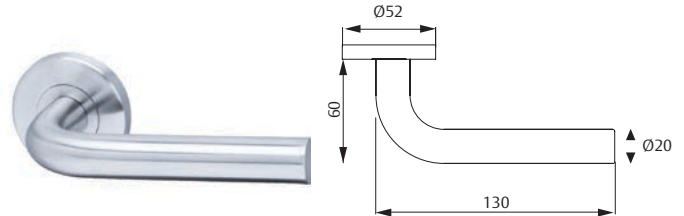
## Handles Inox 304: Metal base

### Vector Inox 304

**The packaging with rose includes:**

- » 1 set of handles on a metal base with stainless steel sleeves, 1 square spindle bar 8 x 110 mm, 2 floating bolts, 8 lag screws, 1 allen key.

Vector Rosette	Product code	Finish
Vector Rosette	MV5R800M	IS



# Institutional stainless AISI 304 handle: Accessories

## Thumb turns Ø53

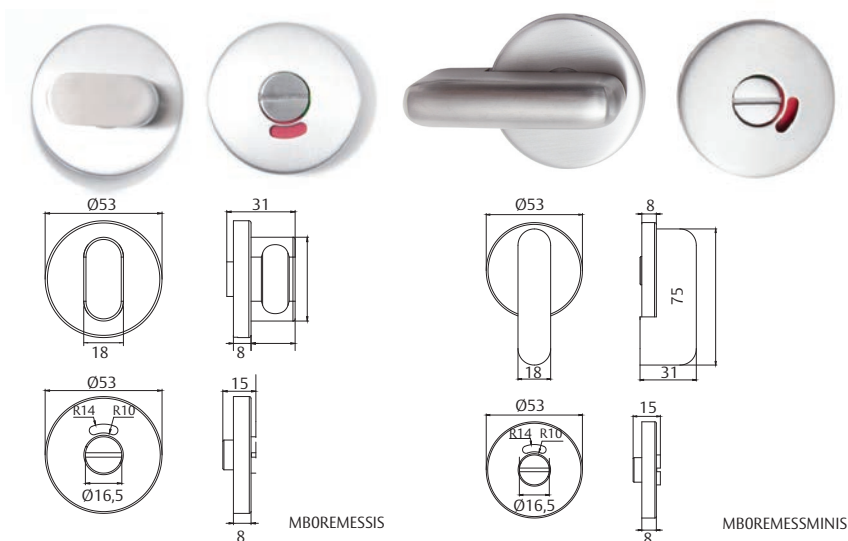
The pack includes:

- » A set with support pieces and covers.
- » 4 coach screws.  $\varnothing$  6x52
- » Thickness: up to 48mm.

Finish

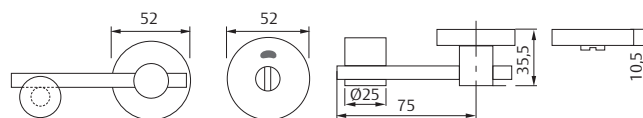
- » IS304

Product code	Finish
MBOREMESIS	IS
MBOREMESSMINIS	IS



## Door frame deadbolt

- » Deadbolt to install in the door frame, no lock requirement.
- » Deadbolt to install in the sliding door frame, no locks requirement.



Product code	Features
MARCOEMEIS	Deadbolt without lock
MARCOEMECORIS	Deadbolt for sliding door without lock

## Flush ring Socket pull

The pack includes:

- » A set with support pieces and covers.
- » 4 coach screws.
- » Spindle 8mm

Finish

- » IS304

Product code	Finish
MBOREMEOCIS	IS



## Flush pull handle - Oval

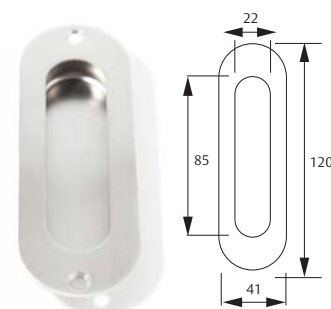
The pack includes:

- » Flush pull handle-Oval
- » 4 coach screws.

Finish

- » IS304

Product code	Finish
TIRUNELOCS	IS



## Cylinder pull - Europrofile

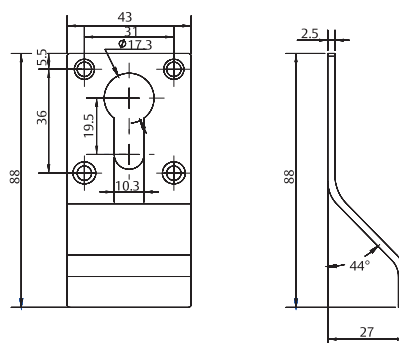
The pack includes:

- » 4 coach screws.

Finish

- » IS304

Product code	Finish
TIRADORBOMIS	IS



# Institutional stainless AISI 304 handle: Accessories

## Flushbolts - Timber door

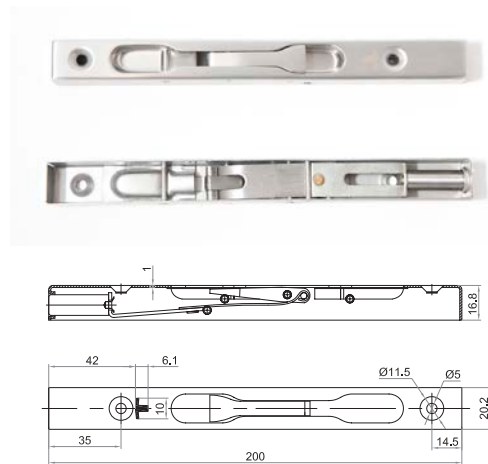
**The pack includes:**

- » 1 set of 2 flushbolts, with strikes and fixing screws.

**Finish**

- » IS304

Product code	Finish	Dimensions
DB3/4SS8IS	IS	20 mm – 200 mm
DB3/4SS10IS	IS	20 mm – 250 mm
DB3/4SS12IS	IS	20 mm – 300 mm



## Flushbolts - Steel door

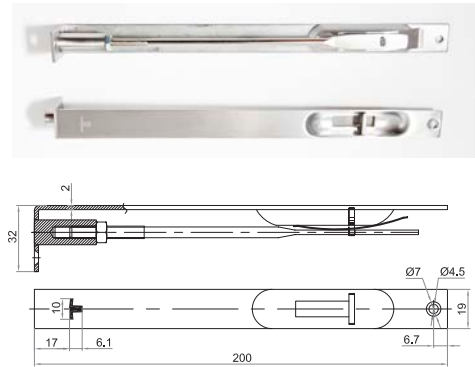
**The pack includes:**

- » 1 set of 2 flushbolts, with strikes and fixing screws.

**Finish**

- » IS304

Product code	Finish	Dimensions
DB19SS8IS	IS	19 mm – 200 mm
DB19SS10IS	IS	19 mm – 250 mm
DB19SS12IS	IS	19 mm – 300 mm



## Extension flushbolts

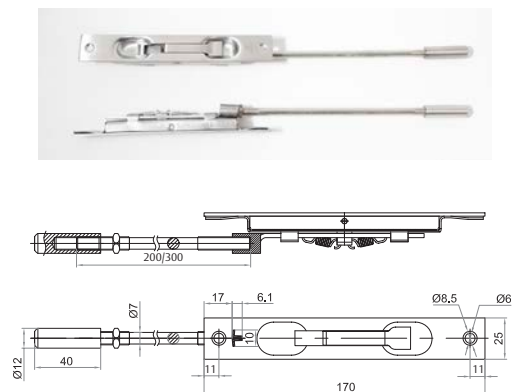
**The pack includes:**

- » 1 set of 2 flushbolts, with strikes and fixing screws.

**Finish**

- » IS304

Product code	Finish	Dimensions
DB3/4LSS8IS	IS	25 mm – 200 mm
DB3/4LSS12IS	IS	25 mm – 300 mm



## Dust proof socket

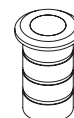
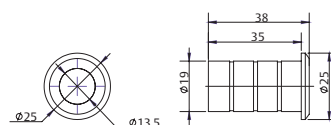
**The pack includes:**

- » Dust proof socket

**Finish**

- » IS304

Product code	Finish	Dimensions
GUARDAPOLIS	IS	D25x38x13.5 (inner hole)



# Institutional stainless AISI 304 handle: Accessories

## Half-dome door stopper

**The pack includes:**

- » Rubber plug with fixing screws.

**Finish**

- » IS304
- » Ø45



Product code	Finish
TOPINOX45IS	IS

## Doorstop for floor

Ø 20 x 35 mm

**The pack includes:**

- » 1 doorstop for floor
- » A screw
- » A stopper for floor

**Finish**

- » IS-



Product code	Features
TOPINOX20	Doorstop for floor

## Full-dome door stopper

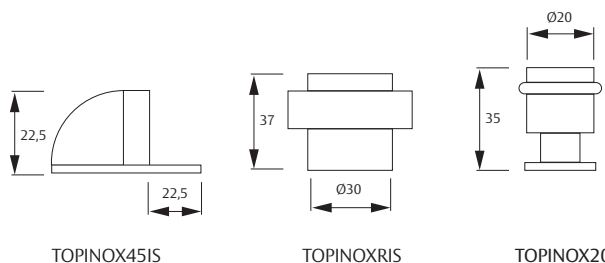
Ø 45 x 37 mm

**The pack includes:**

- » Rubber plug with fixing screws.

**Finish**

- » IS304



Product code	Finish
TOPINOXRIS	IS

## Wall door stopper

**The pack includes:**

- » Rubber plug with fixing screws.

**Finish**

- » IS304

Product code	Finish
TOPINOX4320IS	IS

## Coat hook w/ rubber buffer

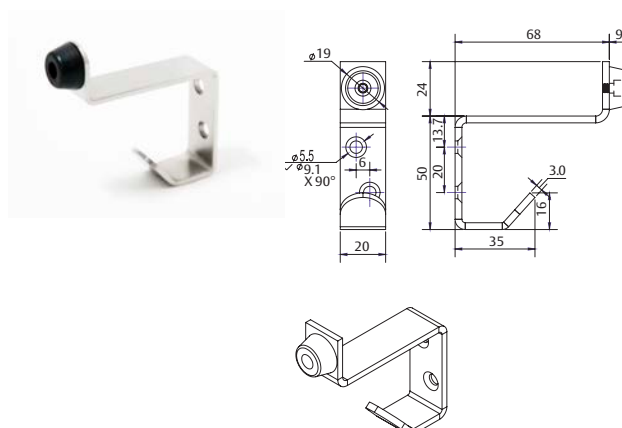
**The pack includes:**

- » Rubber plug with fixing screws.

**Finish**

- » IS304

Product code	Finish
TOPERCHAIS	IS





# Institutional stainless AISI 304 handle: Accessories

## Push plates

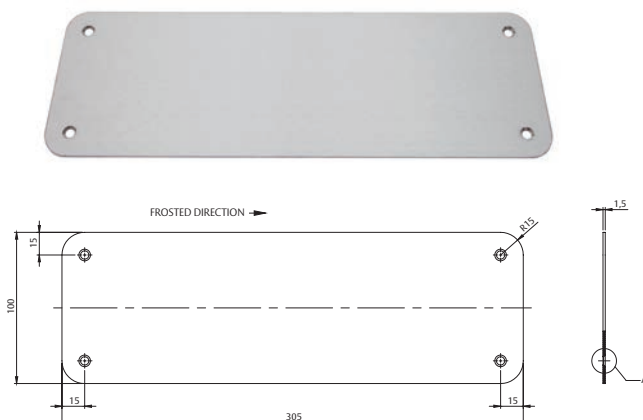
### The pack includes:

- » Fixing screws.
- » Different dimensions

### Finish

- » IS304

Product code	Finish	Dimensions
PCCIEGAIS305100	IS	305x100x1,5 mm
PCCIEGAIS305150	IS	305x150x1,5 mm



## Kick plates

### The pack includes:

- » Fixing screws.
- » Different dimensions

### Finish

- » IS 304

Product code	Finish	Dimensions
PCCIEGAIS800150	IS	800x150x1,5 mm
PCCIEGAIS100020	IS	1000x200x1,5 mm
PCCIEGAIS100080	IS	1000x800x1,5 mm



## Sign plates

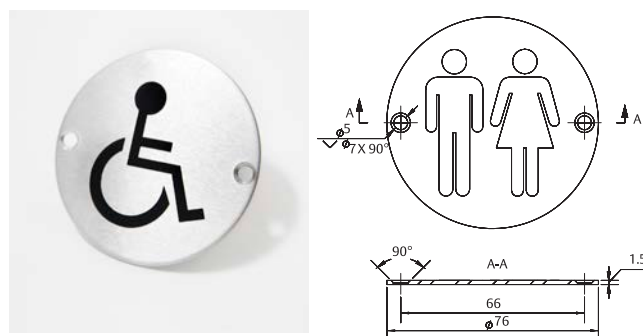
### The pack includes:

- » Fixing screws.

### Finish

- » IS304

Product code	Finish	Dimensions
VISUALHOMBREIS	IS	76x1,5 mm
VISUALMUJERIS	IS	76x1,5 mm
VISUALMINUSIS	IS	76x1,5 mm
VISUALUNISEXIS	IS	76x1,5 mm



## PUSH-PULL set

Set of SS304 PUSH-PULL plates, with laser printing.

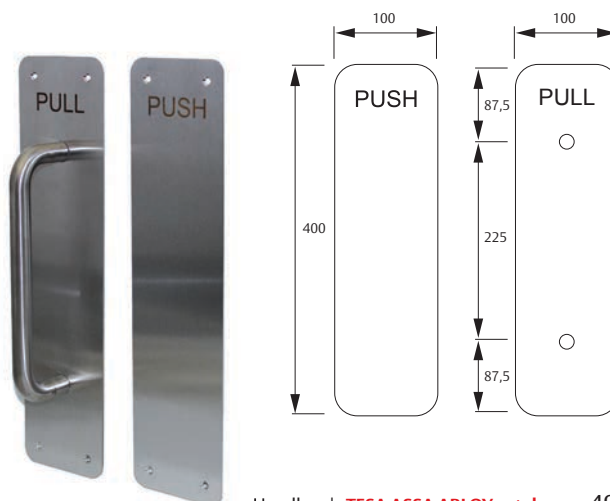
D19 x 225 puller fixed by M8 screws.

4 passing throughbolts for both sides.

General dimensions:

- » Plates: 400 x 100 x 1,5 mm.
- » Puller: Ø19 x 225 mm.

Product code	Finish
TSRPLE100400IS	IS



# Institutional stainless AISI 304 handle

## Solid Type Stainless pull handles

Maximum resistance and durability. Design and ergonomics. These are the most important features for pull handles oriented towards the institutional segment. They will have to endure intensive use, due to the high traffic they are subject to, and meet functionality criteria such as ease of evacuation, etc. They must remain unaffected by any climatic conditions, both indoors and outdoors. But they must also fit in an esthetically with the features of the building, adapting to each project with total precision.

TESA ASSA ABLOY brings you a magnificent collection of handles oriented towards the institutional segment, made in stainless steel.

### General features

- » Simple or double installation, M8x70mm fixing screws included.
- » For doors made of wood, glass, metal or PVC.

### Materials and finishes

- » AISI304 Stainless steel.
- » Solid (SS)
- » Hollow (HW)

### Fixations (included)

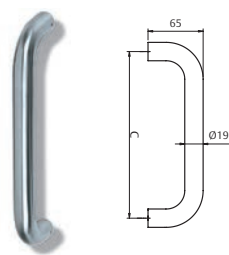
- » Simple fixation.
- » Double fixation.

### Sizes

- » **The length of the pull handle corresponds to the distance between axis**
- » Pull handle height= 55 mm.
- » Maximum door thickness on Ø19mm pull handles: 50mm.

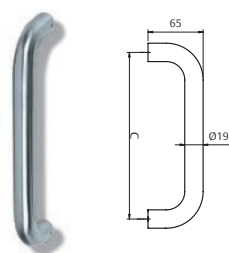
## Stainless pull handles 19 mm diameter

### Hollow models (HW)



Straight pull handle	Product code	Finish	Model	Description
	TR19225HW	IS	Simple	Straight unitary pull handle 225x19AISI304
	TR19305HW	IS	Simple	Straight unitary pull handle 305x19AISI304
	DTR19225HW	IS	Double	Set of straight pull handles 225x19AISI304
	DTR19305HW	IS	Double	Set of straight pull handles 305x19AISI304
	TR19225HW	AM	Simple	Straight unitary pull handle 225x19AISI304AM
	TR19305HW	AM	Simple	Straight unitary pull handle 305x19AISI304AM
	DTR19225HW	AM	Double	Set of straight pull handles 225x19AISI304AM
	DTR19305HW	AM	Double	Set of straight pull handles 305x19AISI304AM
	TR19225HW	NE	Simple	Straight unitary pull handle 225x19AISI304AM
	TR19305HW	NE	Simple	Straight unitary pull handle 305x19AISI304NE
	DTR19225HW	NE	Double	Set of straight pull handles 225x19AISI304NE
	DTR19305HW	NE	Double	Set of straight pull handles 305x19AISI304NE

### Solid models (SS)



Straight pull handle	Product code	Finish	Model	Description
	TR19225SS	IS	Simple	Straight unitary pull handle 225x19AISI304
	TR19305SS	IS	Simple	Straight unitary pull handle 305x19AISI304
	DTR19225SS	IS	Double	Straight unitary pull handle 225x19AISI304
	DTR19305SS	IS	Double	Straight unitary pull handle 305x19AISI304

# Institutional stainless AISI 304 handle

## Stainless pull handles 20 mm diameter

Maximum resistance and durability. Design and ergonomics. These are the most important features for pull handles oriented towards the institutional segment. They will have to endure intensive use, due to the high traffic they are subject to, and meet functionality criteria such as ease of evacuation, etc. They must remain unaffected by any climatic conditions, both indoors and outdoors. But they must also fit in an esthetically with the features of the building, adapting to each project with total precision. TESA ASSA ABLOY brings you a magnificent collection of handles oriented towards the institutional segment, made in stainless steel.

### General features

- » Simple or double installation.
- » For doors made of wood, glass, metal or PVC.

### Materials and finishes

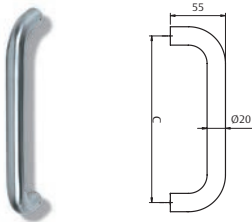
- » AISI304 Stainless steel, black and AntiMicrobial.

### Fixations (included)

- » Simple fixation.
- » Double fixation.
- » Fixation in glass, wood and aluminium.

### Sizes

- » Each model is available in various sizes between, from 250 mm.
- » Standard sizes.
- » Check for special sizes
- » **The length of the pull handle corresponds to the distance between axis**
- » Maximum door thickness: 100mm.
- » Handle height: 65 mm in all models.

Straight pull handle	Product code	Finish	Model	Description
	DTR20150	IS	Double	Set of straight unitary pull handles 150X20 IS
	DTR20200	IS	Double	Set of straight unitary pull handles 200X20 IS
	DTR20200	AM	Double	Set of straight unitary pull handles 200X20 AM
	DTR20200	NE	Double	Set of straight unitary pull handles 200X20 NE
	DTR20250	IS	Double	Set of straight unitary pull handles 250X20 IS
	DTR20300	IS	Double	Set of straight unitary pull handles 300X20 IS
	TR20150	IS	Simple	Straight unitary pull handle 150X20 IS
	TR20200	IS	Simple	Straight unitary pull handle 200X20 IS
	TR20200	AM	Simple	Straight unitary pull handle 200X20 AM
	TR20200	NE	Simple	Straight unitary pull handle 200X20 NE
	TR20250	IS	Simple	Straight unitary pull handle 250X20 IS
	TR20300	IS	Simple	Straight unitary pull handle 300X20 IS
	TR20300	AM	Simple	Straight unitary pull handle 300X20 AM
	TR20300	NE	Simple	Straight unitary pull handle 300X20 NE

# Institutional stainless AISI 304 handle

## Stainless pull handles 30 mm diameter

Maximum resistance and durability. Design and ergonomics. These are the most important features for pull handles oriented towards the institutional segment. They will have to endure intensive use, due to the high traffic they are subject to, and meet functionality criteria such as ease of evacuation, etc. They must remain unaffected by any climatic conditions, both indoors and outdoors. But they must also fit in an esthetically with the features of the building, adapting to each project with total precision.

TESA ASSA ABLOY brings you a magnificent collection of handles oriented towards the institutional segment, made in stainless steel.

### General features

- » Simple or double installation.
- » For doors made of wood, glass, metal or PVC.

### Materials and finishes

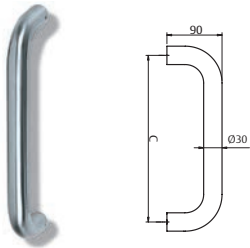
- » AISI304 Stainless steel, black and AntiMicrobial.

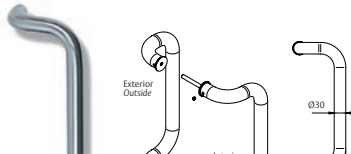
### Fixations (included)

- » Simple fixation.
- » Double fixation.
- » Fixation in glass, wood and aluminium.

### Sizes

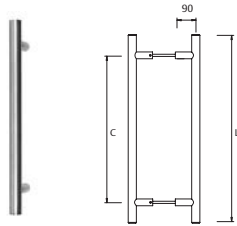
- » Each model is available in various sizes between, from 300 mm.
- » Standard sizes.
- » Check for special sizes
- » **The length of the pull handle corresponds to the distance between axis**
- » Maximum door thickness: 100mm.
- » Handle height: 90 mm in all models.

Straight pull handle	Product code	Finish	Model	Description
	TSR300	IS	Simple	Straight unitary pull handle 300X30IS
	TSR300	NE	Simple	Straight unitary pull handle 300X30NE
	TSR300	AM	Simple	Straight unitary pull handle 300X30AM
	TSR350	IS	Simple	Straight unitary pull handle 350X30IS
	TSR400	AM	Simple	Straight unitary pull handle 400X30AM
	TSR450	IS	Simple	Straight unitary pull handle 450X30IS
	DTSR300	IS	Double	Set of straight unitary pull handles 300X30IS
	DTSR300	AM	Double	Set of straight unitary pull handles 300X30AM
	DTSR300	NE	Double	Set of straight unitary pull handles 300X30NE
	DTSR350	IS	Double	Set of straight unitary pull handles 350X30IS
	DTSR450	IS	Double	Set of straight unitary pull handles 450X30IS
	DTSR450	AM	Double	Set of straight unitary pull handles 450X30AM
	DTSR450	NE	Double	Set of straight unitary pull handles 450X30NE

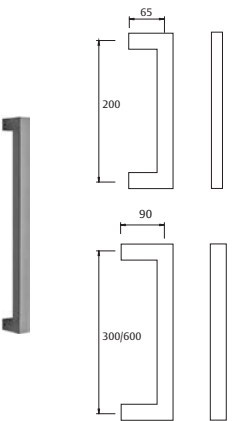
Bent pull handle	Product code	Finish	Model	Description
	TSC300	IS	Simple	Bent unitary pull handle 300X30IS
	TSC350	IS	Simple	Bent unitary pull handle 350X30IS
	TSC400	IS	Simple	Bent unitary pull handle 400X30IS
	DTSC300	IS	Double	Set of bent unitary pull handles 300X30IS
	DTSC350	IS	Double	Set of bent unitary pull handles 350X30IS
	DTSC400	IS	Double	Set of bent unitary pull handles 400X30IS

# Institutional stainless AISI 304 handle

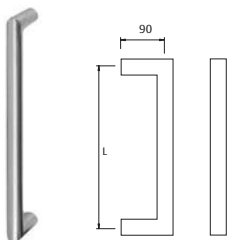
## Stainless pull handles 30 mm diameter



Straight pull handle length	Product code	Finish	Model	Description C x L x D
	TSRL300	IS	Simple	Straight unitary pull handle length 300X600X30IS
	TSRL300	AM	Simple	Straight unitary pull handle length 300X600X30AM
	TSRL300	NE	Simple	Straight unitary pull handle length 300X600X30NE
	TSRL450	IS	Simple	Straight unitary pull handle length 450X750X30IS
	TSRL450	AM	Simple	Straight unitary pull handle length 450X750X30AM
	TSRL600	IS	Simple	Straight unitary pull handle length 600X900X30IS
	TSRL600	AM	Simple	Straight unitary pull handle length 600X900X30AM
	DTSRL300	IS	Double	Set of straight unitary pull handles length 300X600X30IS
	DTSRL300	AM	Double	Set of straight unitary pull handles length 300X600X30AM
	DTSRL300	NE	Double	Set of straight unitary pull handles length 300X600X30NE
	DTSRL450	IS	Double	Set of straight unitary pull handles length 450X750X30IS
	DTSRL450	NE	Double	Set of straight unitary pull handles length 450X750X30NE
	DTSRL600	IS	Double	Set of straight unitary pull handles length 600X900X30IS
	DTSRL600	AM	Double	Set of straight unitary pull handles length 600X900X30AM
	DTSRL600	NE	Double	Set of straight unitary pull handles length 600X900X30NE



Kubika pull handle	Product code	Finish	Model	Description
	TSKU200	IS	Simple	Kubika unitary pull handle length 200X30IS
	TSKU300	IS	Simple	Kubika unitary pull handle length 300X30IS
	TSKU300	AM	Simple	Kubika unitary pull handle length 300X30AM
	TSKU300	NE	Simple	Kubika unitary pull handle length 300X30NE
	TDKU200	IS	Double	Set of Kubika pull handles length 200X30IS
	TDKU300	IS	Double	Set of Kubika pull handles length 300X30IS
	TDKU300	AM	Double	Set of Kubika pull handles length 300X30AM
	TDKU300	NE	Double	Set of Kubika pull handles length 300X30NE
	TSKU600	IS	Simple	Kubika unitary pull handle length 600X30IS
	TSKU600	AM	Simple	Kubika unitary pull handle length 600X30AM
	TSKU600	NE	Simple	Kubika unitary pull handle length 600X30NE
	TDKU600	IS	Double	Set of Kubika pull handles length 600X30IS
	TDKU600	AM	Double	Set of Kubika pull handles length 600X30AM
	TDKU600	NE	Double	Set of Kubika pull handles length 600X30NE



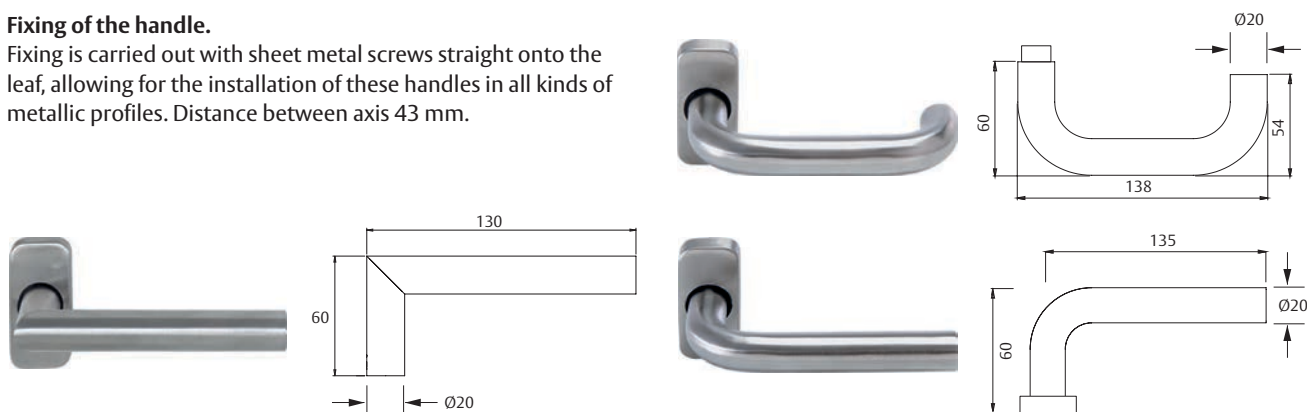
Obbal pull handle	Product code	Finish	Model	Description
	TSOB300	IS	Simple	Obbal unitary pull handle length 300X30IS
	TSOB300	AM	Simple	Obbal unitary pull handle length 300X30AM
	TSOB300	NE	Simple	Obbal unitary pull handle length 300X30NE
	TDOB300	IS	Double	Set of Obbal unitary pull handle length 300X30IS
	TDOB300	AM	Double	Set of Obbal unitary pull handle length 300X30AM
	TDOB300	NE	Double	Set of Obbal unitary pull handle length 300X30NE

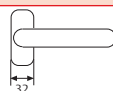
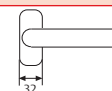
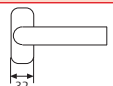

# Institutional stainless AISI 304 handle: Handles for Metallic carpentry

## Stainless Steel Oval Handle

### Fixing of the handle.

Fixing is carried out with sheet metal screws straight onto the leaf, allowing for the installation of these handles in all kinds of metallic profiles. Distance between axis 43 mm.



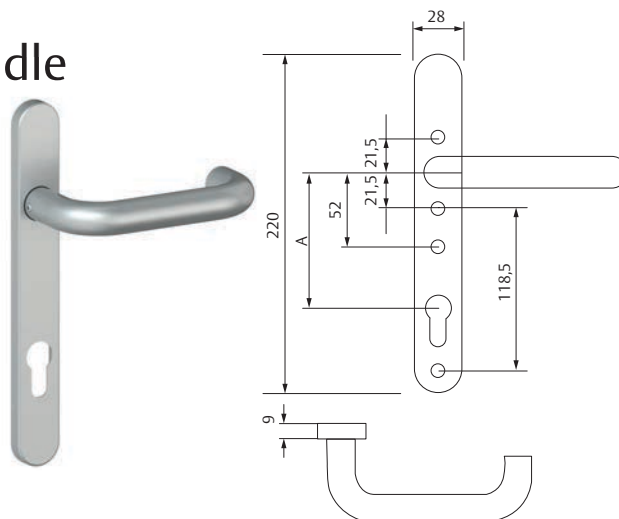
Sena oval rosette	Product code	Finish	Vector oval rosette	Product code	Finish
	MS50800	IS		MV50800	IS
Cubo oval rosette	Product code	Finish	Keyhole (set)	Product code	Finish
	MC50800	IS		MOVABOM	IS

## Stainless Steel Narrow Plate Handle

### Fixing of the handle.

Fixing is carried out with sheet metal screws straight onto the leaf, allowing for the installation of these handles in all kinds of metallic profiles.

Sena Placa larga redondeada	Product code	Finish
	MS0E872	
	MS0E885	IS 304
	MS0E892	



## M2000 Handle

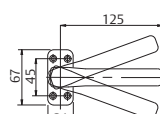

### Hidden screws

» The screws that fix the handle to the profile are not visible, preventing the handle from being stolen.

### Fixing of the handle

» Fixing is carried out with sheet metal screws straight onto the leaf, allowing for the installation of these handles in all kinds of metallic profiles.



Square rosette	Product code	Finish	Keyhole	Product code	Finish
	M2000	BL		B2000	BL
	M2000	NE		B2000	NE

# Solutions for special applications

## For swinging and sliding doors

### DEC: Disabled, Elderly & Children

Specifically designed mechanism for making the access, exit and comfort easier for users with limitations:

- » Handicapped, elderly and children with reduced mobility.
- » Specially for swinging or sliding toilet doors.
- » Geriatric hospitals, health centers, hospitals in general, nursery (school), daycare centers, etc.

### Features:

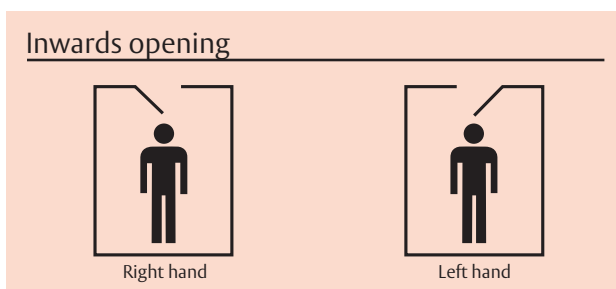
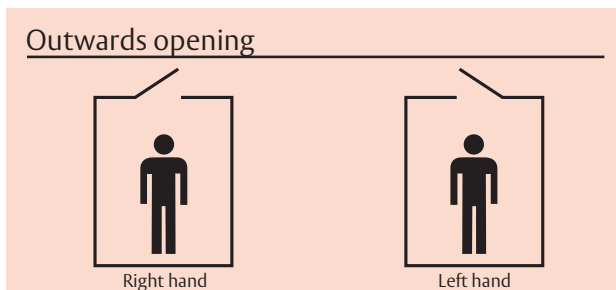
- » From the outside, when you push the door opens.
- » From the inside, the roller blocks lifting up the handle.
- » From the inside, the roller unblocks lifting down the handle.
- » The rollers allows the opening to the outside and to the inside.
- » In the case of sliding doors instead of a roller we apply a hook. Equivalent system as with the roller.
- » Red sign means occupied and green sign means free.
- » Emergency opening with screwdriver or coin.
- » BRAILLE KIT OPTION: check in the "handles" chapter.
- » ANTIMICROBIAL OPTION: check in the "handles" chapter.



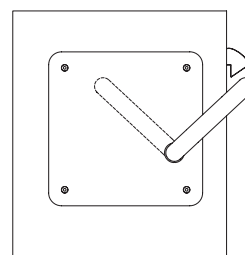
Left hand

Set DEC solutions	Door type	Model	Hand	Backset	Finish
	Swinging door	2DEC66DAI	Right	60	AI
	Swinging door	2DEC66IAI	Left	60	AI

Set DEC solutions	Door type	Model	Hand	Backset	Finish
	Swinging door	2DEC86DAI	Right	60	AI
	Swinging door	2DEC86IAI	Left	60	AI



- ### DEC solution elements
- Swinging lock
  - Sliding lock
  - Set of squared plate





# Solutions for special applications

## Stand-alone access control



### Easy and comfortable

CodeHandle is a set of handles with access control without any cards or keys, simple and effective. Its suitable for any kind of interior door, in residential or institutional environments where comfortable and ease of use its a priority. Code handle is the solution for most of the restricted areas: offices, warehouses, private areas, wardrobe, etc.

### Attractive design and easy to install

As the keyboard is integrated in the handle is a more attractive option than the wall readers. Also is very easy to install: without cables, without special drills... you can install it as any other handle.

### Technical features:

- » In doors: patented stand alone access control with code for internal door. A complete set is supplied including handles, rosettes, spindle, fixing through bolts and instructions. For 35 - 80 mm door thickness.
- » In windows, the handle is supplied with fixing screws and instructions.
- » Fits lock cases DIN standard. 8 mm spindle.
- » One master code and up to nine different user codes.
- » Auto locking function available.
- » Two CR2, 3V lithium batteries in the outer handle.
- » Visual and acoustic feedback.
- » Easy to fit, no cables.
- » Available for right- and left hand doors.
- » Only for indoor use.
- » Material: brushed stainless steel and satin chrome zink.

### Normative

CE according to EN 61000-6-1, EN 61000-6-3, EN 61000-4-2, EN 61000-4-3, EN61000-4-8  
Fire certificate EN 1634



How to install and program  
the CodeHandle



### Function:

- » Four buttons to press a four- to six digit code to unlock and one button to lock.
- » Green light flashes and a sound is heard when the buttons are pressed for unlocking.
- » Red light flashes and a sound is heard when locking.
- » Master code and user code is programmed at installation. Can be changed unlimitedly.
- » If wrong code is pressed five times the handle is blocked for three minutes.
- » Free swing from the outside when locked, always possible to open with the handle from the inside.
- » The two batteries gives approximately 2 years.
- » Red light indicates low battery when approximately 500 operations left




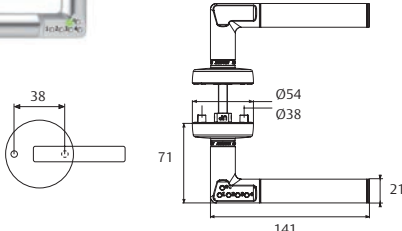


# Solutions for special applications


## Stand-alone access control

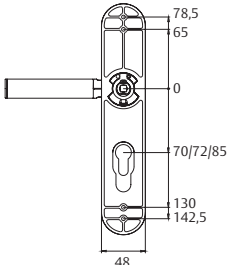
### Rosette Ø54

Handle for door	Product code	Finish	Hand	Lock
	MCHDR800CM	CM	Right	134
	MCHIR800CM	CM	Left	134 PLUS
	MCHSIR800CM (without electronic)	CM	Right / Left	2030
				2035
				2UB0F


  



### Escudo largo

Handle for door	Product code	Finish	Hand	Lock
	MCHDL800CM	CM	Right	134
	MCHDL872CM	CM	Right	134 PLUS
	MCHDL885CM	CM	Right	2004U
	MCHIL800CM	CM	Left	2030
	MCHIL872CM	CM	Left	2035
	MCHIL885CM	CM	Left	2UB0F
				2015
			135	

### 3500 (retrofit) Ø70

Handle for door	Product code	Finish	Mano	Lock	
	MCHD3500CM	CM	Right	Included 3500 60 latch	
	MCHI3500CM	CM	Left		

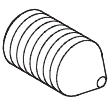
# Accessories

## Floating through bolts for doors up to 70 mm (plate and rosette)

	Product code	Features
	TORPLACA	For thickness up to 70mm M4




	Product code	Features
	TORROSETA100	Thickness 70-100 mm N4

## Tornillos prisioneros





	Metrics	Product code	Handle
	M 6x6	TORPRI66AIS	Stainless series
	M 6x9	TORPRI69N	Mare series

## Recoil springs



### Rosette

	Product code	Handle
	MUELLER	Inox 316 series
	MUELLEC	Mare series
	MUELLERK	Traffic series

### Long plate and squared

	Product code	Handle
	MUELLEL	Thema series
	MUELLELD	Inox 316series
	MUELLELK	Traffic series
	MUELLEM	Mare series

## Fundas

	Product code	Handle
	FUNDAPASOELIS16 INOX 316	INOX 316 Long plate Cover
	FUNDAB72ELIS16 INOX 316	INOX 316 72 Cylinder Handle Cover

## Braille signposting

- » Braille stickers according to UNE 170002.
- » Done in self-adhesive and high relief transparent vinyl.
- » 50 x 30 mm dimensions.



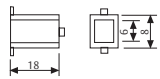
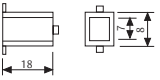

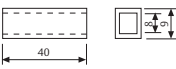
Product code  
KITBRAILLEH







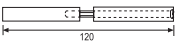
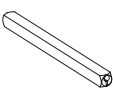
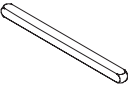
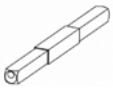

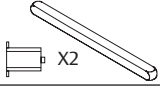

Product code  
KITBRAILLEM

# Accessories

## Reducers

Models	Product code	Features
	44600HH	From 8 to 6 mm For fire rated locks with single nut
	44700HH	From 8 to 7 mm For fire rated locks with single nut
	44900HH	From 9 to 8 mm For fire rated locks with double nut
	CASQUCF50	From 9 to 8 mm For fire rated locks with single nut

## Spindles

Models	Product code	Features
	MEDCUADRA	Half spindle 8x8x60 mm.
	CUADRAM CUADRAM8X80	Half spindle with seesaw, 8x8x65 mm Half spindle with seesaw, 8x8x80 mm
	CUADRAB70	Half expansion spindle, 8x8x80 mm
	CUADRA8M	Expansion spindle 8x8x105 mm (for doors between 30 and 55mm)
	CDFUEGO8M	Fire double nut spindle 8x120 mm
	CUADRA8140M	8X140 mm MARE spindle (for doors between 55 and 90mm)
	CUADRA8150	Spindle 8X150 mm (for doors between 90 and 100mm)
	CUADRA898120	Spindle 8x40 - 9x40 - 8x40
	CUADRAE	Fixed spindle that prevents the turn of the handle
	KITCUADRA8A7	Kit for setting up 8 mm spindle handles with 7 mm spindle locks
	CLIPSEGD16	Additional security clip





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**ASSA ABLOY**

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ASSA ABLOY is the global leader in door opening solutions,  
dedicated to satisfying end-user needs for security, safety and convenience