IMOLA

DOOR HINGES & HARDWARE

GENERAL CATALOGUE

2026 EDITION

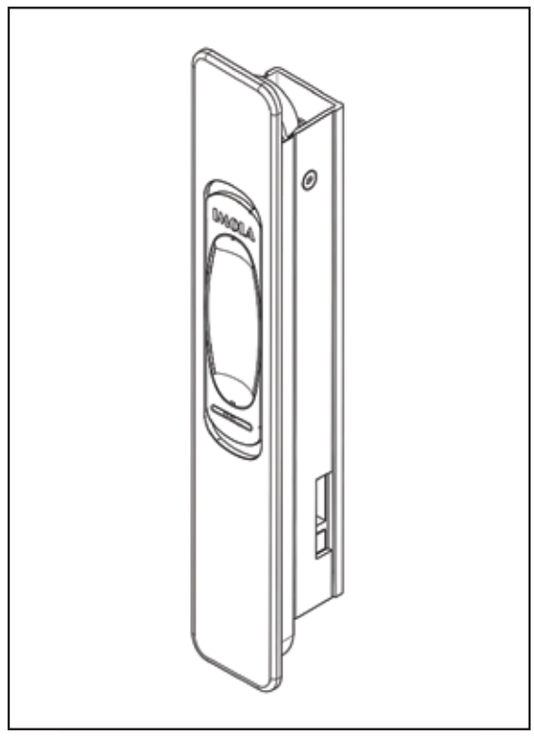
IMOLA
DOOR HINGES & HARDWARE

Article 500

Sliding Handle

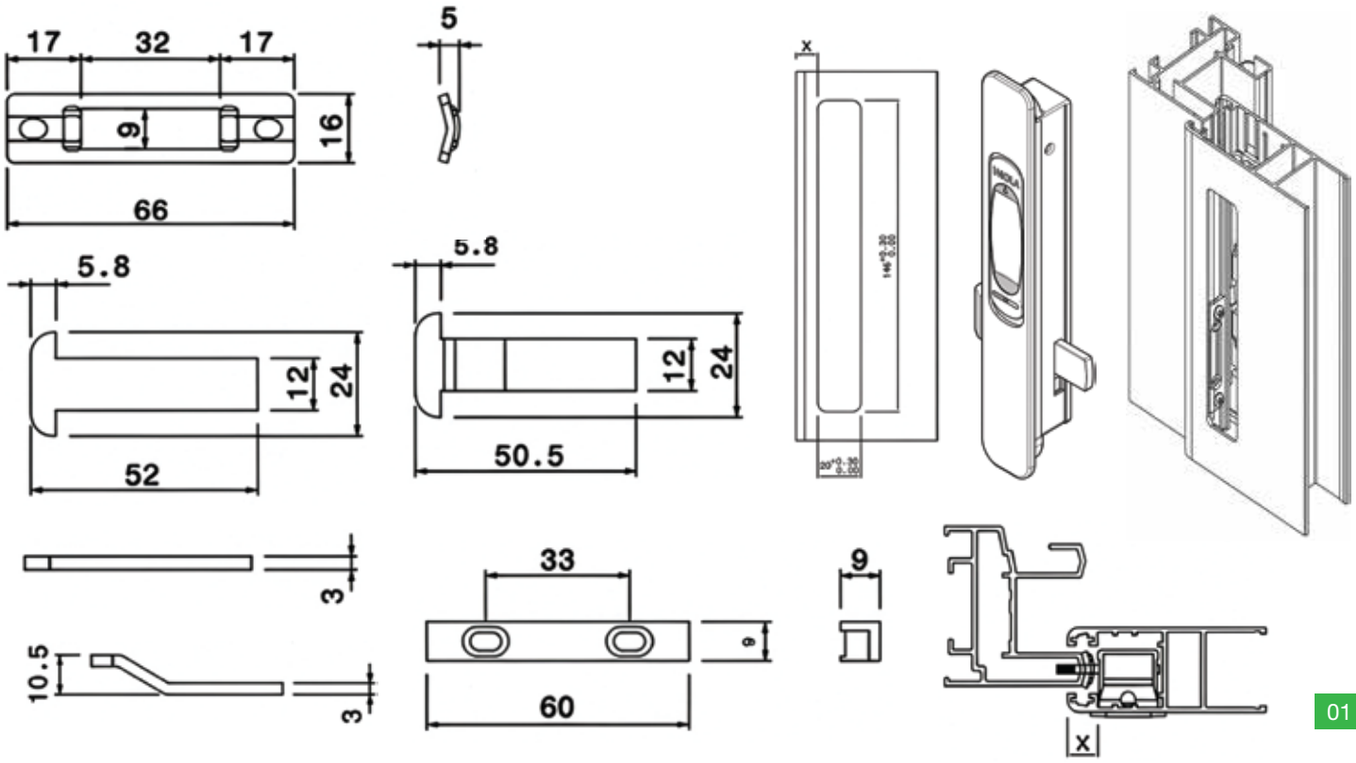
reversible recessed handle. Can be fitted for door and for windows. Body made from extruded aluminium, stainless steel grub screw, white plated die-cast zamak, nylon actuator.

As far as the product has been carefully graded, and checked, therefore we are able to fully guarantee its performance as long as it used in the correct manner and for its designated purpose.





RAL PVD LIQUID PAINT 160



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DOOR HINGES & HARDWARE

Art. 501

Cremonese



Art. 501
Cremonese a scatto con impugnature destra.
Cremone with moulded detent system and right grip.

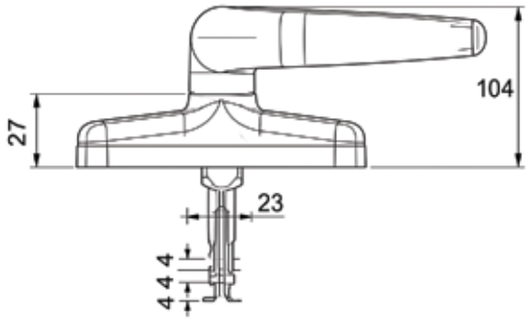
Art. 501
Cremonese a scatto con impugnature sinistra.
Cremone with moulded detent system and left grip.

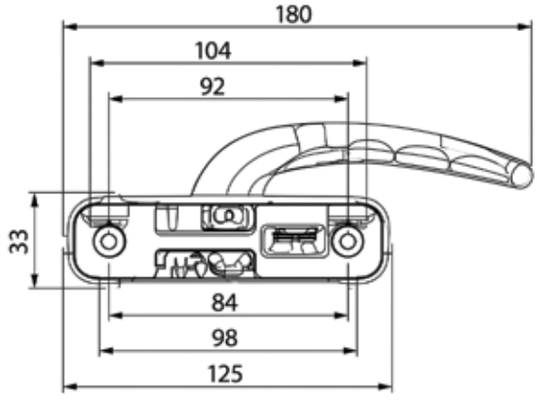
As far as the product has been carefully graded, and checked, therefore we are able to fully guarantee its performance as long as it used in the correct manner and for its designated purpose.





RAL PVD LIQUID PAINT 20





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Art. 502

Cremonese Handle



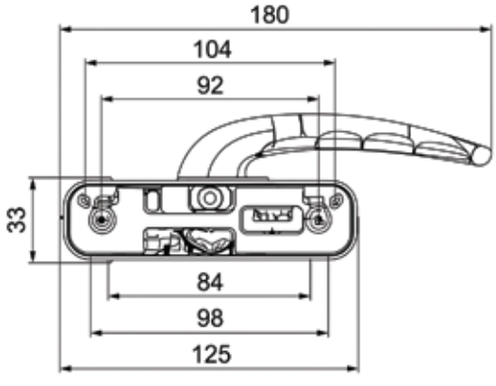
Art. 502

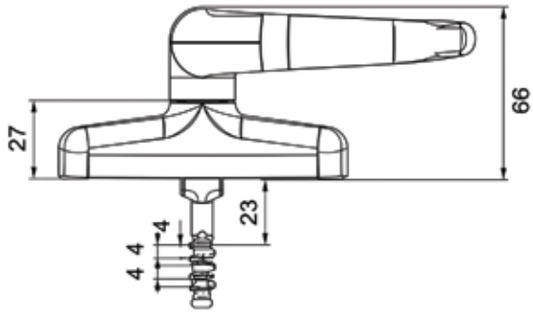
IT Cremonese a scatto con impugnature destra.
EN Cremone with moulded detent system and right grip.
FR Cremone á clenche avec la poignée droite.
ES Cremona aconclada de cerone.





RAL PVD LIQUID PAINT 20





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DOOR HINGES & HARDWARE

Cremone Handle. 503

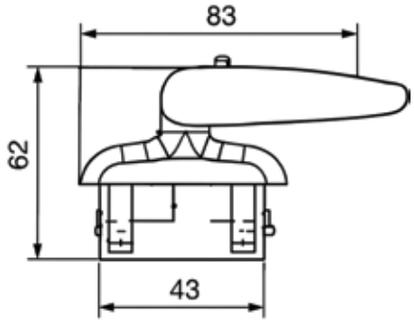
Casement bolt with offset handle

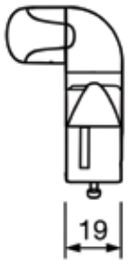
Die-cast aluminium handle and zamak case. It differs from the basic casement bolt because it has an offset handle for ease of grip since it is to be applied on the lower strut of outward opening windows. It can be supplied RH or LH according to the window and is used with our closing systems art.

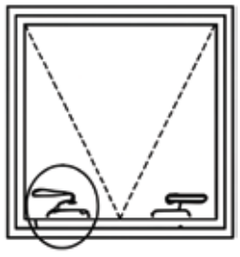


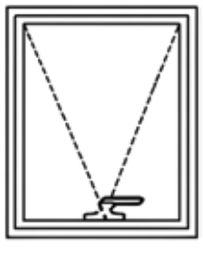


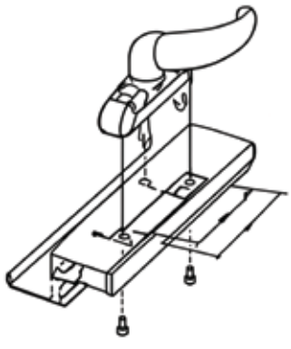
RAL PVD SX DX LIQUID PAINT 20

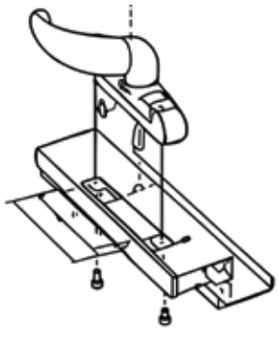


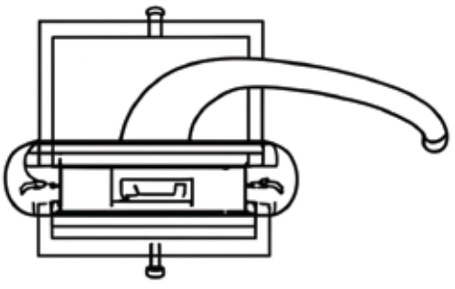








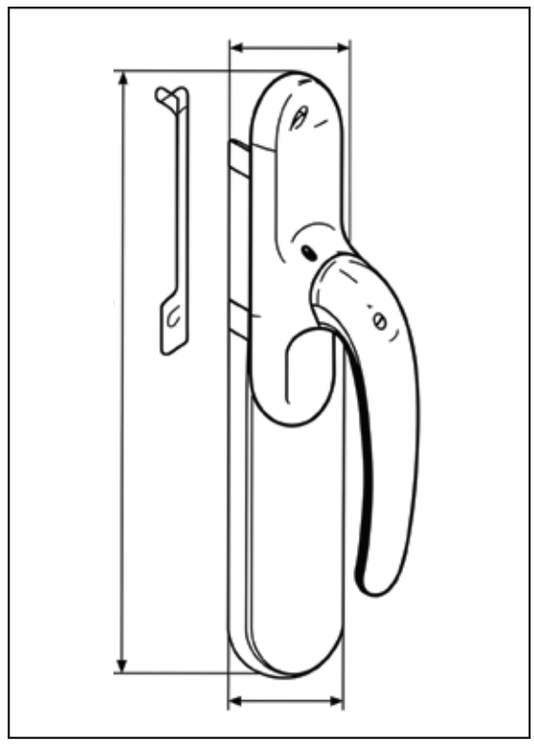




IMOLA
DOOR HINGES & HARDWARE

Cremone Handle 507

Cremone Handle



- The system provides stable mechanical performance, colourfastness, UV resistance, and corrosion resistance.
- The pull handle can be positioned at 90°, 135°, or 180° depending on the version.
- The unit can be supplied pre-assembled (right-handed).
- Available C/C distances: 84 mm, 98 mm, 104 mm.

Materials:

- Housing, case, gear mechanism: die-cast alloy.
- Cover plates, shaft, isolation plates: stainless steel.
- Shaft extension, ring case, handle: brass.
- Parts: Pulling plate + HSH screw M5x14.

STABLE PERFORMANCE Reliable operation and long-lasting durability.

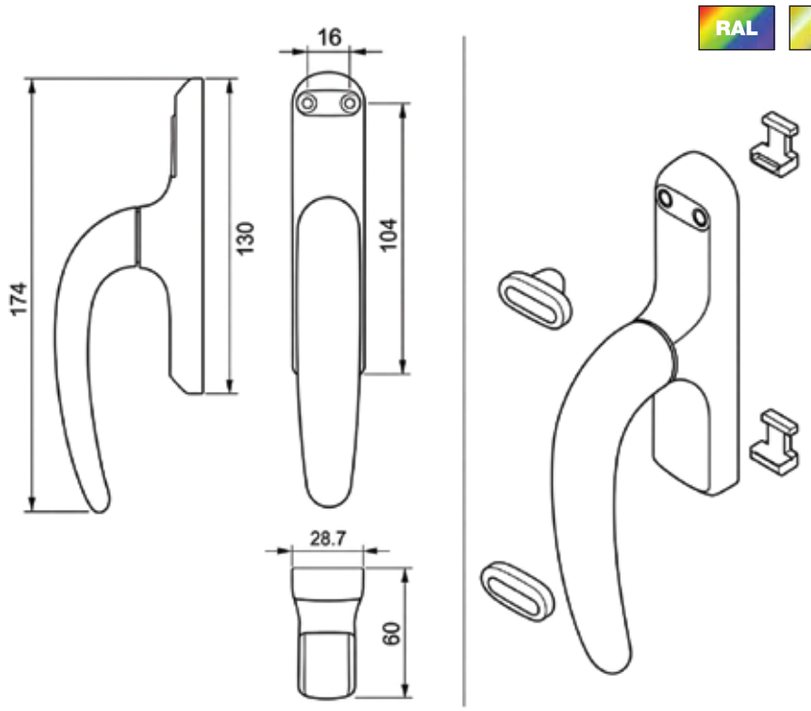
UV & CORROSION RESISTANT Built to withstand harsh environments and weather.

MULTI-POSITION HANDLE Adjustable at 90°, 135°, or 180° for flexible installation.

PRE-ASSEMBLED (RIGHT-HANDED) Ready to install for quick and easy application.

AVAILABLE C/C DISTANCES Options: 84 mm, 98 mm, 104 mm to suit various requirements.

RAL PVD LIQUID PAINT 25



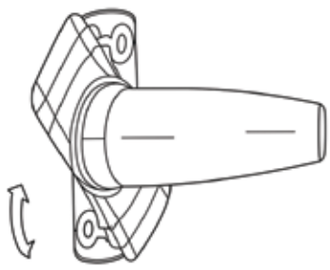
IMOLA
DOOR HINGES & HARDWARE

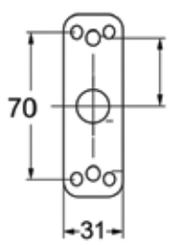
Door Handle.

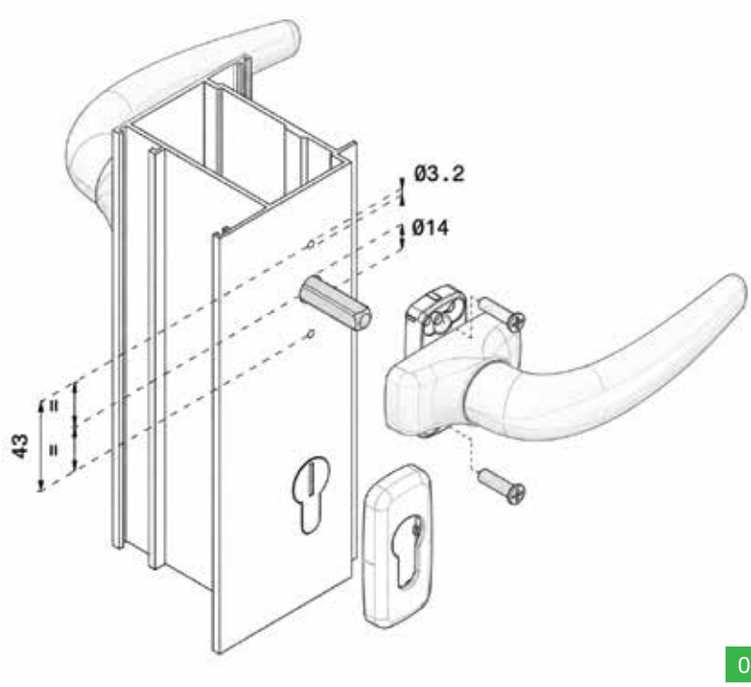


- Double handle made from die-cast aluminium
- Suitable for right hand - left hand opening.
- Spring return, rarable cover for ease of installation.
- Supplied with
- Square section shaft 8x8 for range profile from 39÷80 mm

RAL PVD LIQUID PAINT 50







IMOLA
DOOR HINGES & HARDWARE

Cremonese 505

Cremone Bolt



Two-wing hinge made in aluminium that can be applied without aving to dismantle the wing. Capacity of 2 hinges, Kg 90 Two-wing hinge made in aluminium that can be applied without aving to dismantle the wing. Capacity of 2 hinges, Kg 90

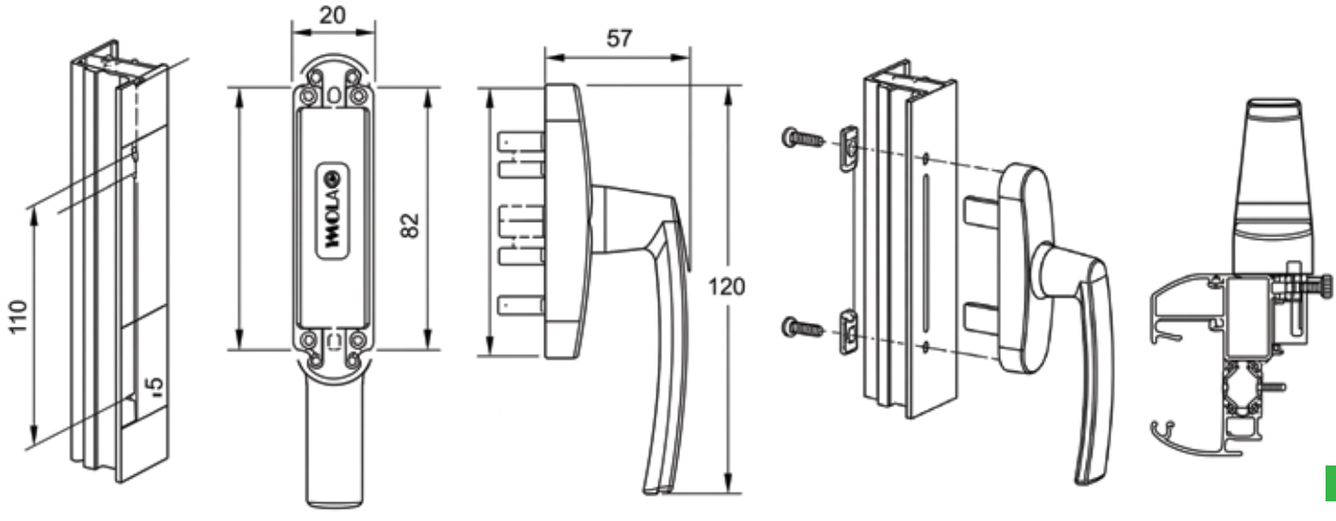
SUPPLIED PARTS

2 tcei 5MAx 100mm Allen screws
1 Stainless Steel securing counterplates



ART		G.W
505	50	23,30 kgs

RAL PVD LIQUID PAINT 20



IMOLA
DOOR HINGES & HARDWARE

Cremonese 504

Cremonese



EN

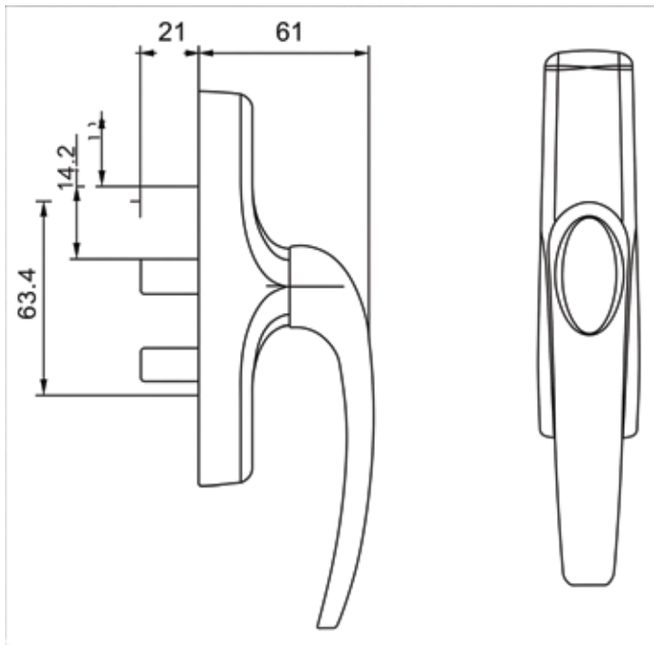
Cremone bolt for inwards opening.
The case and handle are die-cast aluminium.
The base is made from nylon.
The internal mechanism is made from low friction metal.
Inner moulded detent.
Fixing hole centres 84 - 92 - 98 - 104

ITA

Cremonese per apertura interna cassa e manico in alluminio pressofuso meccanismo interno in metallo autolubrificante , fondello in nylon e scatto interno . Interassi di fissaggio .
Interassi di fissaggio 84 -92 -98 -104.

ART		G.W
504	50	23,30 kgs

RAL PVD LIQUID PAINT



IMOLA
DOOR HINGES & HARDWARE

Pull Handle



Ergonomic and durable pull handles for heavy duty doors and windows.

TECHNICAL FEATURES

The Brio Evo side drive handle has an ergonomic grip to facilitate handling of heavy doors and windows. Available in two versions with fixing in axis with the handle and a version with offset fixing, especially useful in the case of particularly heavy sashes, to avoid bending the wall. This article is designed to give unrestricted access to the recess of the recessed handle. Assembly is particularly fast, ensuring maximum durability.

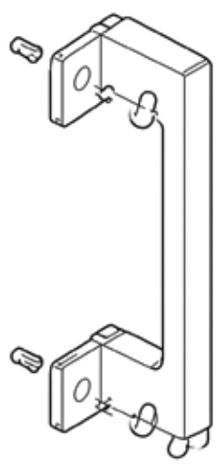
MATERIALS

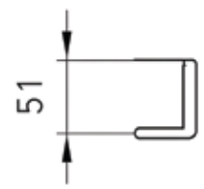
Handle made of die-cast aluminium
HSCH screws in stainless steel
Rapid inserts in zinc plated steel
Screw cover caps in polyamide

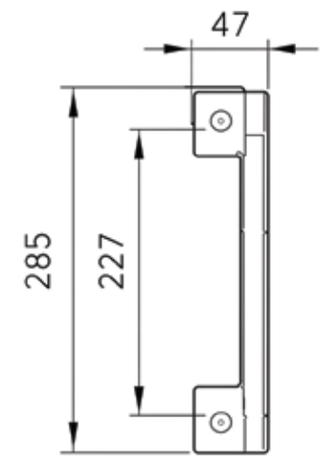
PARTS

2 TSE 6x16 screws
2 Rapid Inserts
2 Screw cover plugs

RAL PVD LIQUID PAINT 10







Functions

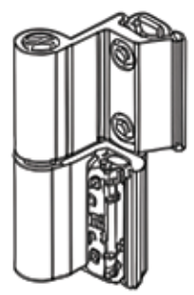
According to the need for visible or concealed hinges and the required load capacities, any IMOLA sash hinge can be used. These hinges are designed to provide optimal performance and durability, ensuring that doors and windows operate smoothly over time. The versatility of IMOLA hinges allows for easy integration into various architectural styles, whether for residential or commercial applications.

IMOLA offers a range of options that accommodate different aesthetic preferences and functional requirements. For example, visible hinges can enhance the design of traditional or rustic interiors, adding a touch of elegance, while concealed hinges provide a clean, modern look that is ideal for minimalist designs.

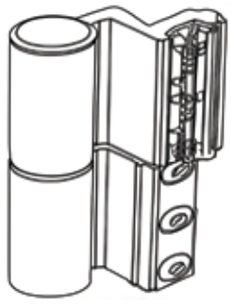
Furthermore, the load capacities of these hinges are engineered to support a wide range of door and window sizes, ensuring that they can handle the demands of heavy usage without compromising safety or performance. Each hinge model undergoes rigorous testing to meet industry standards, ensuring reliability in every installation.

ART	Description	Loa Capacity_2 Hines (kg)	Loa Capacity_3 Hines (kg)	
701	Wing-tow hinge	75	85	20
702	Wing-tow hinge for doors	100	120	20
705	Wing-tow hinge for doors	120	150	20
706	Bridge 2 Hinge	90	100	20

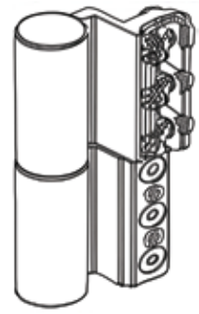
Art. 701



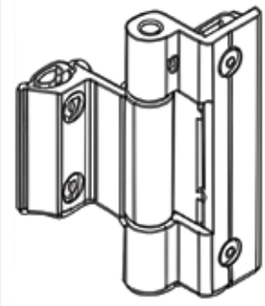
Art. 702



Art. 705



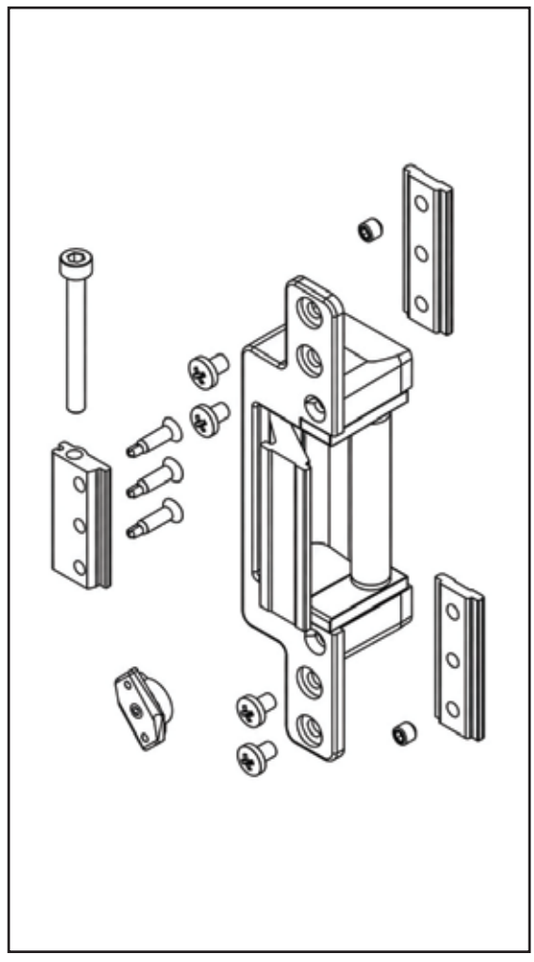
Art. 706



IMOLA
DOOR HINGES & HARDWARE

Concealed Hinge for aluminium doors 709

Hinge Door



PRODUCT DESCRIPTION

The IMOLA Door concealed hinge system is specifically engineered for aluminium doors.

Designed with complete concealment in mind, the hinge remains entirely hidden when the door is closed, providing a clean and elegant appearance that complements modern architectural designs.

Its innovative design enables fast installation, precise adjustments, and simplified maintenance while reducing inventory complexity for manufacturers and distributors.

BENEFITS

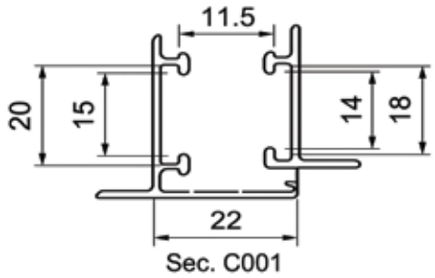
The Door system combines premium aesthetics with practical functionality. By eliminating visible hardware, it enhances the overall visual quality of aluminium doors while maintaining exceptional strength and stability. Its advanced adjustment capabilities allow installers to align doors accurately after installation, reducing installation time and ensuring long-term operational performance.

RAL | PVD | LIQUID PAINT | 50

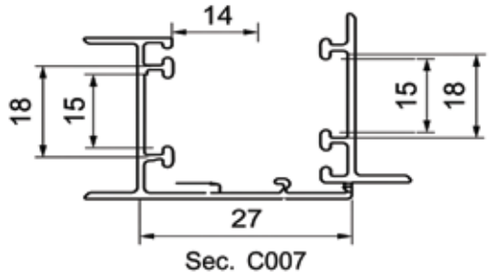
Load Capacity	Material	Finish	Packing
(2 Hinges) Up to 120 kg	High Quality Aluminium & Steel	Black	100 Pairs / Box

Profile Compatibility

Euro Groove (EG)



R Groove (RG)



Key Features

- Fully concealed hinge system
- Easy and fast installation
- Compatible with R Groove (RG) profiles
- Wide adjustment range
- Modern aesthetic appearance
- Simplified inventory management
- High load-bearing capacity
- Suitable for residential and commercial projects

Applications

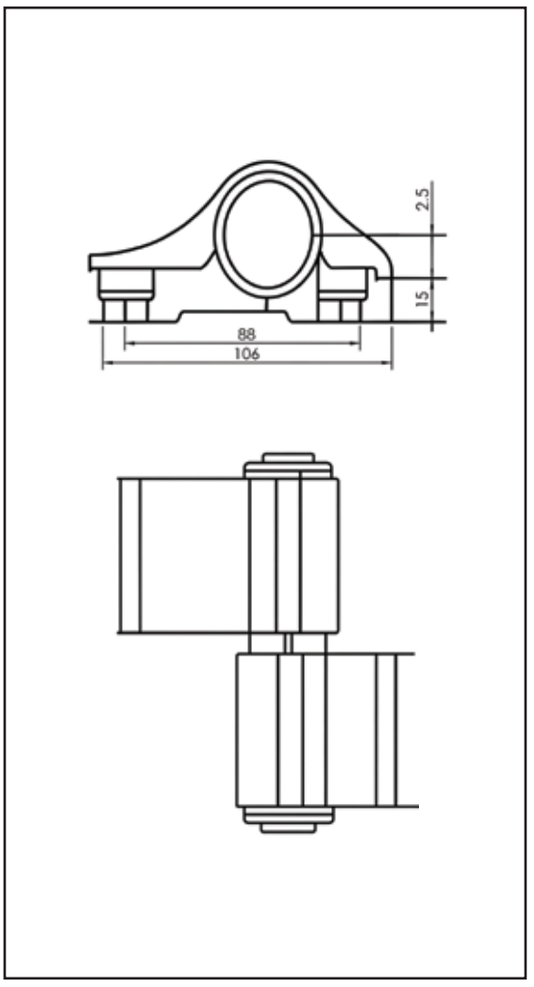
- Residential Doors
- hotels & Hospitality Projects
- Commercial Buildings
- architectural Aluminium Systems
- Office Doors

IMOLA
DOOR HINGES & HARDWARE

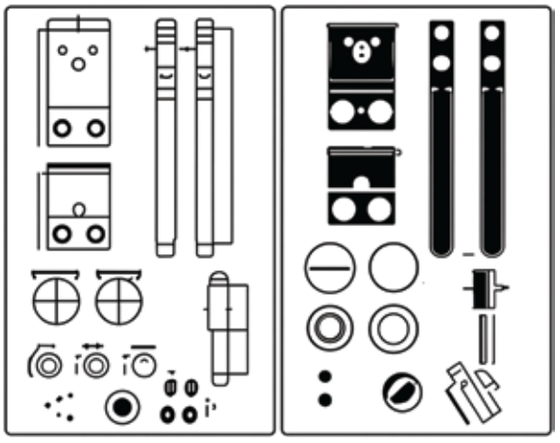
Door Hinge 704

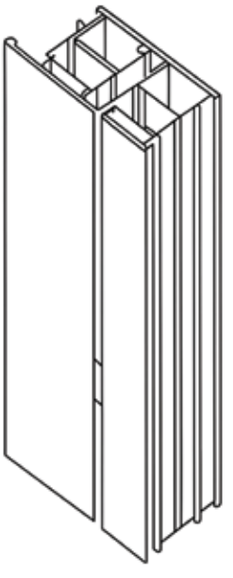
Door Hinge

- High quality and casing are in extruded aluminium.
- Stainless steel pins and screws.
- Copper self centering bushings.
- Nylon pins case.
- Nickle plated steel spring,
- Extruded aluminium strike plate.



RAL PVD LIQUID PAINT 50







Fixed Pulleys

Functions
Pulley in extruded aluminium with one wheel for windows or sliding doors in aluminium

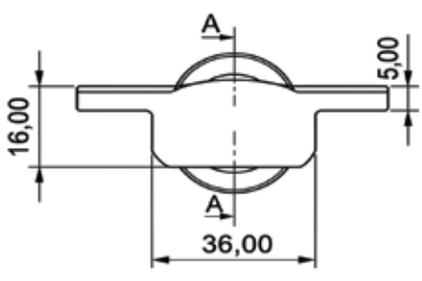
Technical Features
The wheel is mounted on a ball bearing. We are using one of the top of the range Bearing load capacity is 50 Kg Covering : Nylon + Fiberglass white colour and orange color

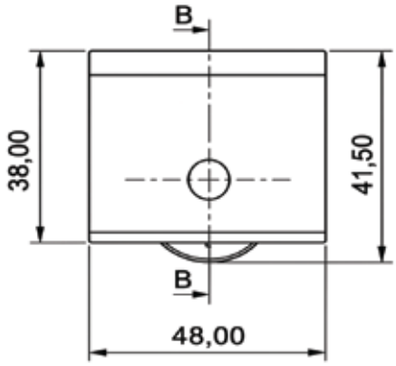
ART		G.W	Description
250	500	22 kgs	FIXED FULLEY 1 WHEEL
251	500	22 kgs	FIXED FULLEY 1 WHEEL
252	500	26 kgs	FIXED FULLEY 1 WHEEL

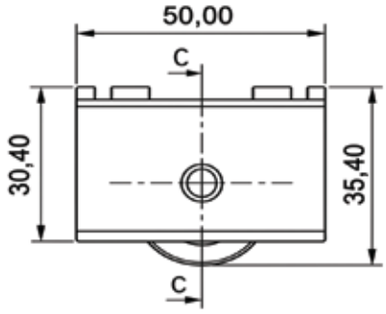












Sliding Door Roller 251.1

Sliding Door Roller

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (MM).

ROLLERS

HEAVY DUTY

High quality roller designed for smooth and silent sliding performance with strong and durable structure.

120 KG MAX LOAD

SPECIFICATIONS

SUPPORT
GALVANIZED STEEL

WHEELS
NYLON PA66 + FIBER GLASS (DARK ORANGE COLOUR)

WHEEL BEARING
HARDENED STEEL (RINGS & BALLS)

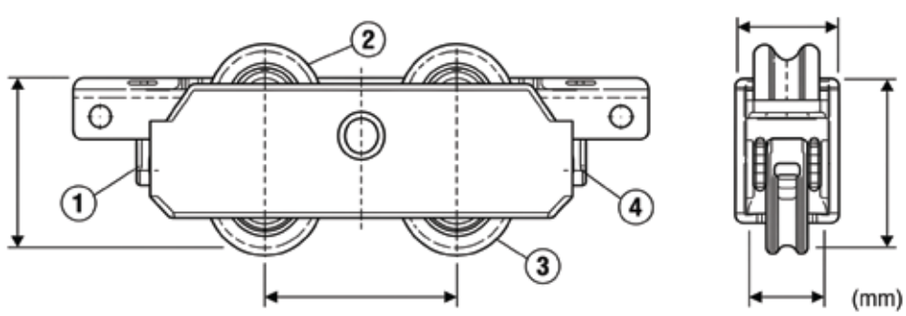
SILENT OPERATION
Ensures quiet and smooth sliding.

STRONG & DURABLE
Built for long-lasting performance.

CORROSION RESISTANT
High-quality materials for superior protection.

EASY INSTALLATION
Simple and quick to install.

RAL PVD LIQUID PAINT 200



HOUSING
(GALVANIZED STEEL)

WHEELS
(NYLON PA6.6 + FIBER GLASS)

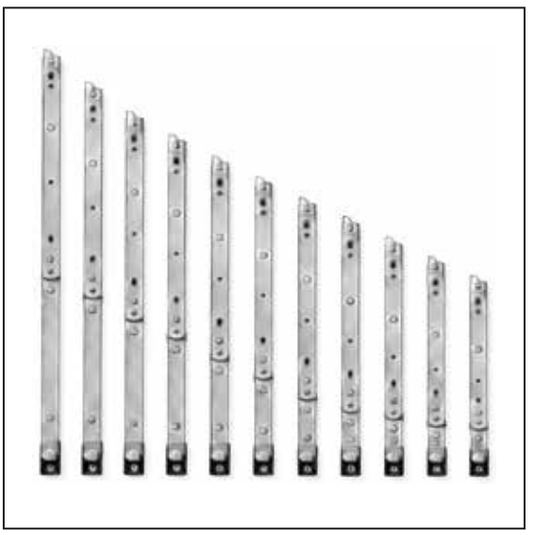
WHEEL BEARING
(HARDENED STEEL)

AXLE
(HARDENED STEEL)

IMOLA
DOOR HINGES & HARDWARE

Stainless Steel 135

Friction Stays

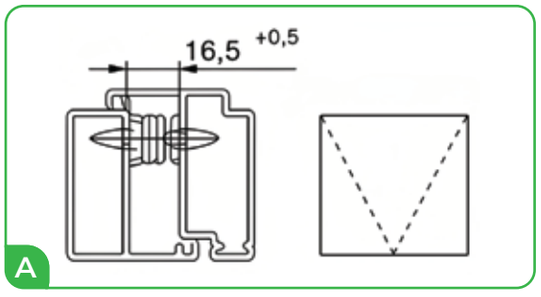


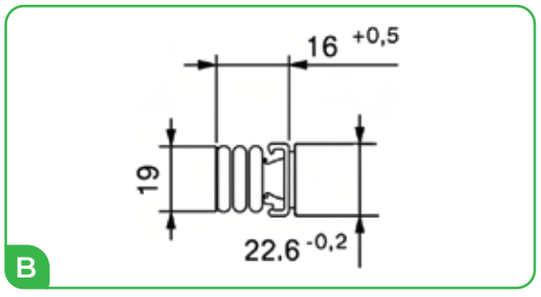
FUNCTION:
Self-balancing arms (right + left) for top-hung windows.

TECHNICAL FEATURES:
Suitable for medium-large windows, asymmetrical design for smooth closing, adjustable friction via grub screw, 30,000 cycles test life.

MATERIALS:
AISI 304 Stainless Steel, Polyamide slider, Zamak device

APPLICABILITY:
Compatible with 16.5-17 mm stack profiles.





Dimensioni Dimensions	Altezza Anta - Sash Height		Larghezza massima Max sash with (mm)	Angolo di apertura Opening angle	Capacita di carico Loading capacity
	Min (mm)	Max (mm)			
10" (260mm)	450	900	1000	α < 40° α < 35°	30 Kgs 35 Kgs
12" (300mm)	600	1000	1100	α < 40° α < 35°	35 Kgs 40 Kgs
14" (352mm)	700	1100	1200	α < 35° α < 25°	45 Kgs 50 Kgs
16" (412mm)	800	1200	1300	α < 35° α < 25°	70 Kgs 90 Kgs
18" (465mm)	1000	1500	1400	α < 30° α < 20°	90 Kgs 110 Kgs
22" (567mm)	1100	1600	1500	α < 30° α < 20°	100 Kgs 130 Kgs
26" (661mm)	1300	1600	1600	α < 20° α < 10°	105 Kgs 130 Kgs
28" (711mm)	1400	1600	1600	α < 20° α < 10°	110 Kgs 140 Kgs
32" (811mm)	1600	1800	1700	α < 20° α < 10°	120 Kgs 150 Kgs

IMOLA
DOOR HINGES & HARDWARE

Self-Balancing 134
Window Stay

Friction Stay

Arms deliver a high-performance solution for modern aluminium façade and window systems. Designed with precision, these self-balancing arms ensure smooth, stable opening for medium to large windows. Built from premium AISI 304 stainless steel with reinforced poly-amide sliders, they offer long-lasting durability tested for 30,000 cycles. Compatible with 16.5-17 mm stack profile systems.



RAL PVD LIQUID PAINT 5

KEY FEATURES

PREMIUM MATERIAL
AISI 304 stainless steel for superior corrosion resistance

SELF-BALANCING MECHANISM
Smooth and stable operation for enhanced user comfort

TESTED DURABILITY
Engineered to perform for 30,000 cycles

REINFORCED SLIDERS
High-strength polyamide sliders for reduced friction and long service life

COMPATIBILITY
Compatible with 16.5-17 mm stack profile systems

TECHNICAL SPECIFICATIONS

MATERIAL	AISI 304 Stainless Steel
Slider Material	Reinforced Polyacrylamide
Type	Self-Balancing Friction Stay
Opening Angle	Up to 90°
Cycle Testing	30,000 Cycles
Stack Profile Compatibility	16.5-17 mm
Application	Aluminium Façade & Window Systems
Suitable Window Size	Medium to Large

IMOLA
DOOR HINGES & HARDWARE

Bottom-Hing Window 301
Stop Arm

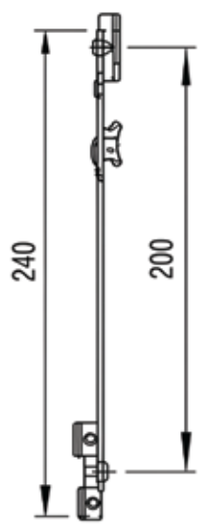
Multi Position

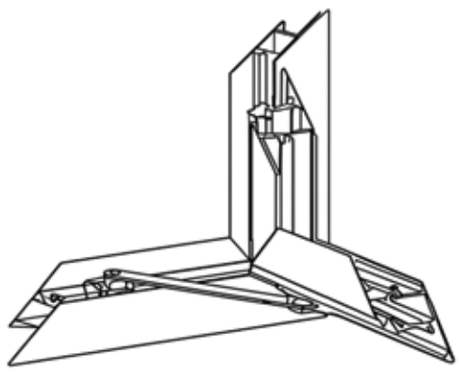


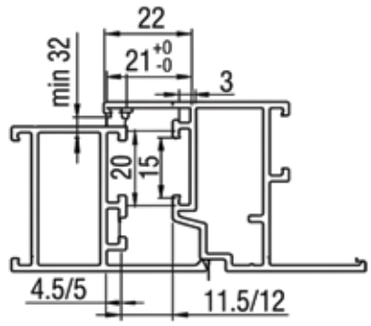
Multi-position bottom-hing window stop arm. Made in stainless steel, sliders and friction springs in black zinc-plated zamak, screws in stainless steel. Capacity couple Kg 40. Powder coating guarantee in sea-water erts-hcts been done e l + hzs by corrosion tests in artificial atmospheres

Opening Closing Time 15.000

RAL PVD LIQUID PAINT 200







IMOLA
DOOR HINGES & HARDWARE

Self-Balancing 136 Window Stay

Friction Stay



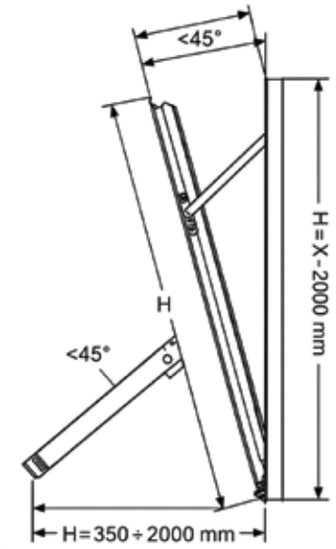
The arm is a window accessory designed to slow the sash at the end of its opening to prevent impact and noise. It is installed using a single 2.5 mm Allen key with no drilling or machining required, and can be added even after the window is fully assembled or on existing frames.

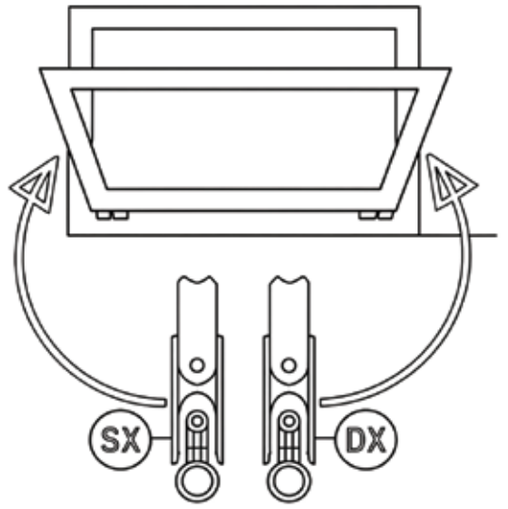
It can be easily released for cleaning the outer glass. It also allows bottom hung windows to be produced without additional cutting channels, reducing manufacturing time and cost.

Each set includes two arms: Right (RH) and Left (LH).

Item	G.W	Description
136 I	22 kgs	FIXED FULLEY 1 WHEEL
136 II	22 kgs	FIXED FULLEY 1 WHEEL

RAL PVD LIQUID PAINT 200





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DOOR HINGES & HARDWARE

Arm 300

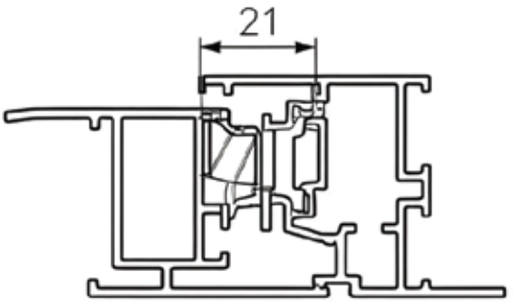
Transom Hopper Window Arm 300



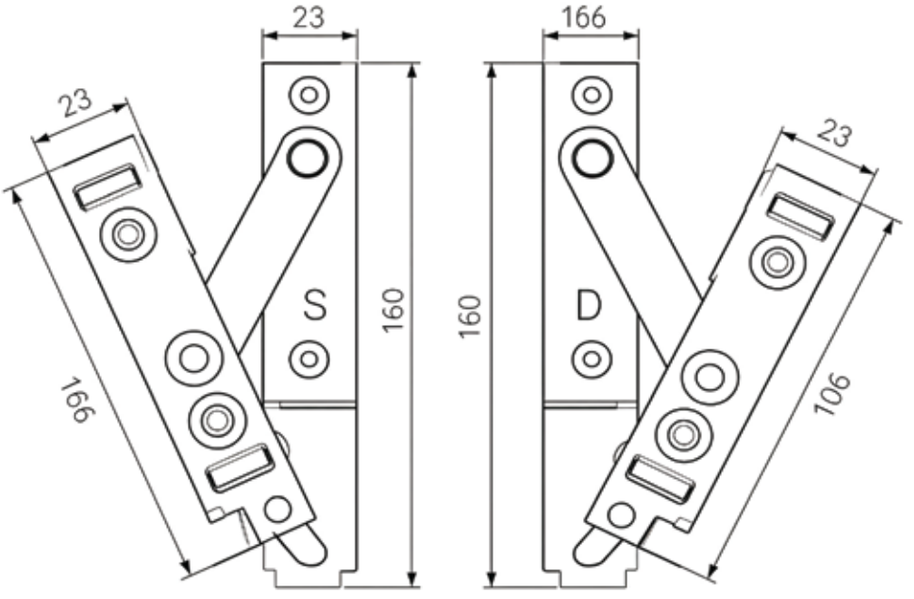
Pair of locking vasistas hinge for transom hopper windows opening window 30°. It is entirely made up of a galvanized steel structure. Maximum dimension window can be cm 60 as height and cm 100 as width. Pair capacity 15 kg.

SUPPLIED PARTS

Cams and self-tapping screws of galvanized steel



RAL PVD LIQUID PAINT 100



Top Hung Window Arm Long



Sturdy and Easy Installation
The Ombu Arm is designed for easy installation and provides strong closure for top-hung windows.

Space-Saving Design
When the window is closed, the Arm folds back 90° horizontally, occupying minimal space in the room.

Two Length Options
The Arm is available in two different lengths to accommodate various window sizes.

Adjustable Installation
It can be installed on stepped profiles ranging from flush (0mm) to 20mm, thanks to an adjustable fixing plate.

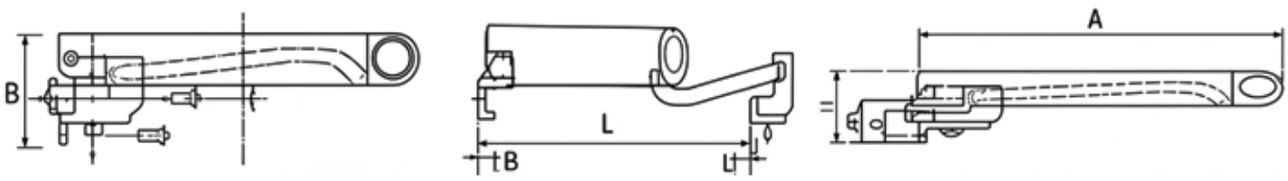
Versatile Usage
The arm is compatible with top-hung casements and can be used with hinges or self-balancing arms, depending on the window's weight, size, and intended use.

MATERIALS USED

Zamak frame and sash fixing components

Black polyamide lever

Steel arm



ART.	DESCRIPTION	LENGTH (A) mm	OPENING (L) mm	MINIUM SASH WIDTH mm	
Art. 302	Top hung window ARM long	160	172	⩾ 320	10
Art. 303	Top hung window ARM long	224	300	⩾ 450	10

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DOOR HINGES & HARDWARE

Finger Catch 306

Finger Catch



Design Features: The nylon ratchet has soft, rounded shapes and an easy-to-grip nylon handle.

Fixing System: It includes an exclusive fixing system for proper placement of the body and counter plate.

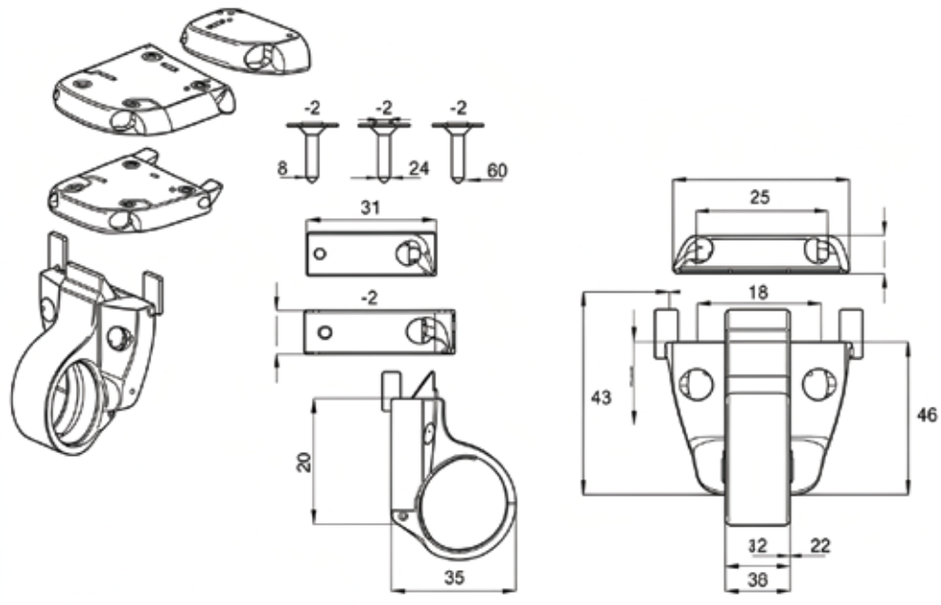
Compatibility : Suitable for complanate and surmount systems with a height of +7mm, utilizing two counter plates.

Additional Thickness: Offers thickness options of 1, 2, and 3 mm, compatible with both counter plates, for surmount systems up to 13 mm.

Material Composition: Constructed from nylon for the body and counter plates, tempered steel for the helical spring, and black galvanized steel for fixing screws(Dia 3.5 TSPC CR).

Catch Design: Features a nylon catch with a counter plate designed for overlapped profiles ranging from 15 mm to 28 mm

RAL PVD LIQUID PAINT 150



Door Bolts



TECHNICAL FEATURES

The bolt is designed to provide superior durability and reliability, ensuring optimal performance in high-traffic environments. Its robust construction allows it to withstand the rigors of daily use while maintaining a secure locking mechanism.

In addition to its strength, the reversible design of the bolt enhances its versatility, accommodating various door configurations. The bolt can be easily installed at both the top and bottom of the door, making it suitable for different operational needs.

The high break-in security features of the bolt tip are critical for safeguarding against unauthorized access. The 21 mm stroke provides a solid engagement with the strike plate, ensuring that the door remains securely locked when closed. The 8x5 mm section of the bolt tip is specifically engineered to fit standard strike plates while providing an effective barrier against tampering.

Installation is straightforward, with self-tapping screws allowing for quick and secure attachment to the door profile. The modular protective cover in aluminium not only enhances the aesthetic appeal but also protects the locking mechanism from environmental factors, reducing wear and tear over time.

Available lengths of 140, 220, 450, and 650 mm ensure that users can select the most appropriate size for their specific door dimensions and usage requirements. Custom lengths are also available, catering to unique applications where standard sizes may not suffice.

MATERIALS

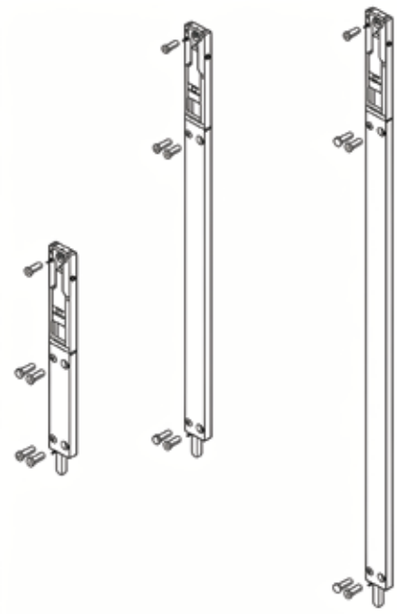
Body constructed from painted zamak.

Operating lever made of zamak with polished chrome finish for high corrosion resistance.

Modular cover is made of extruded aluminium.

Components such as springs, connecting brackets, pins, and fixing screws are made of stainless steel.

Bolt tip is made of stainless steel, providing high corrosion resistance.



ART	Description	Length	Dimensions Bolt Tip	
900	Door Bolt	140 mm	8x5 mm	10
901	Door Bolt	220 mm	8x5 mm	10
902	Door Bolt	450 mm	8x5 mm	10
903	Door Bolt	650 mm	8x5 mm	10

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