

Brands We Deal With

WIP CASAL®

Italian
Brands

OMGE®

LAVAAL
international

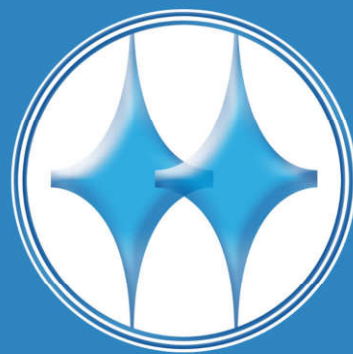
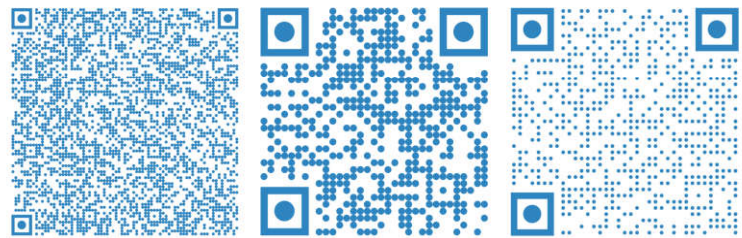


ULIH®

DOMUS

DORMAN®

Our
Exclusive
Brand



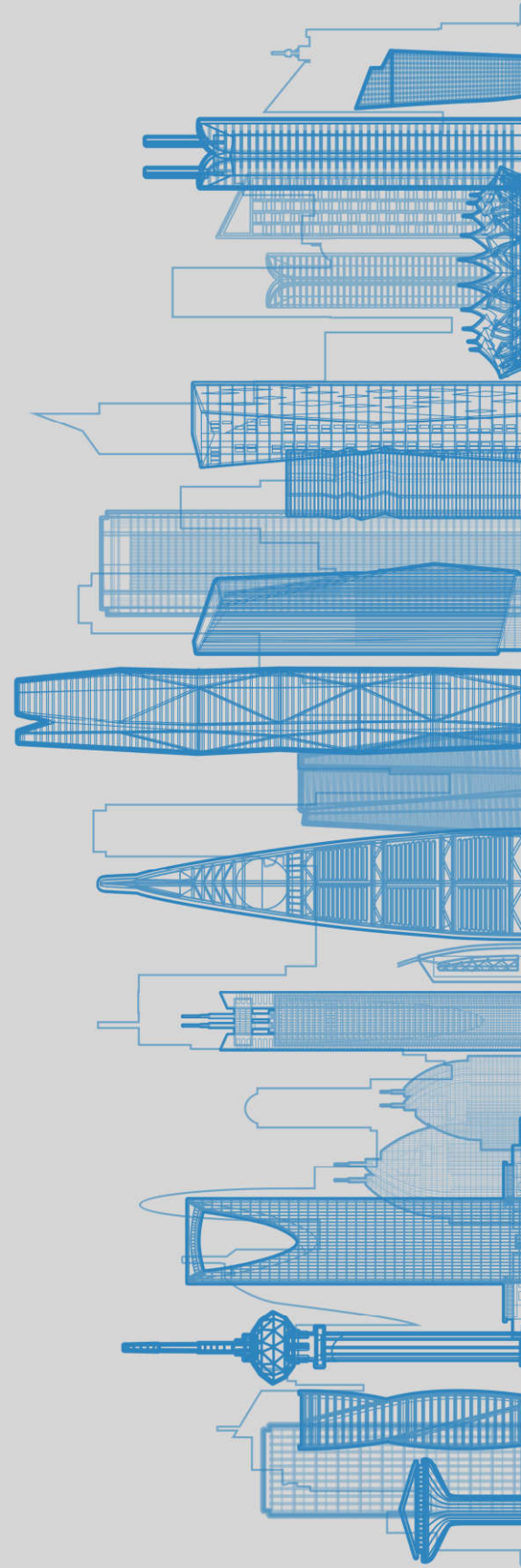
MANNA GLASS COMPANY

Glass and Stainless Accessories

4162 Ibn Awn St. - Old Ind. Area - Riyadh 12845 - Saudi Arabia

Tel. :2955509 Ext. 101

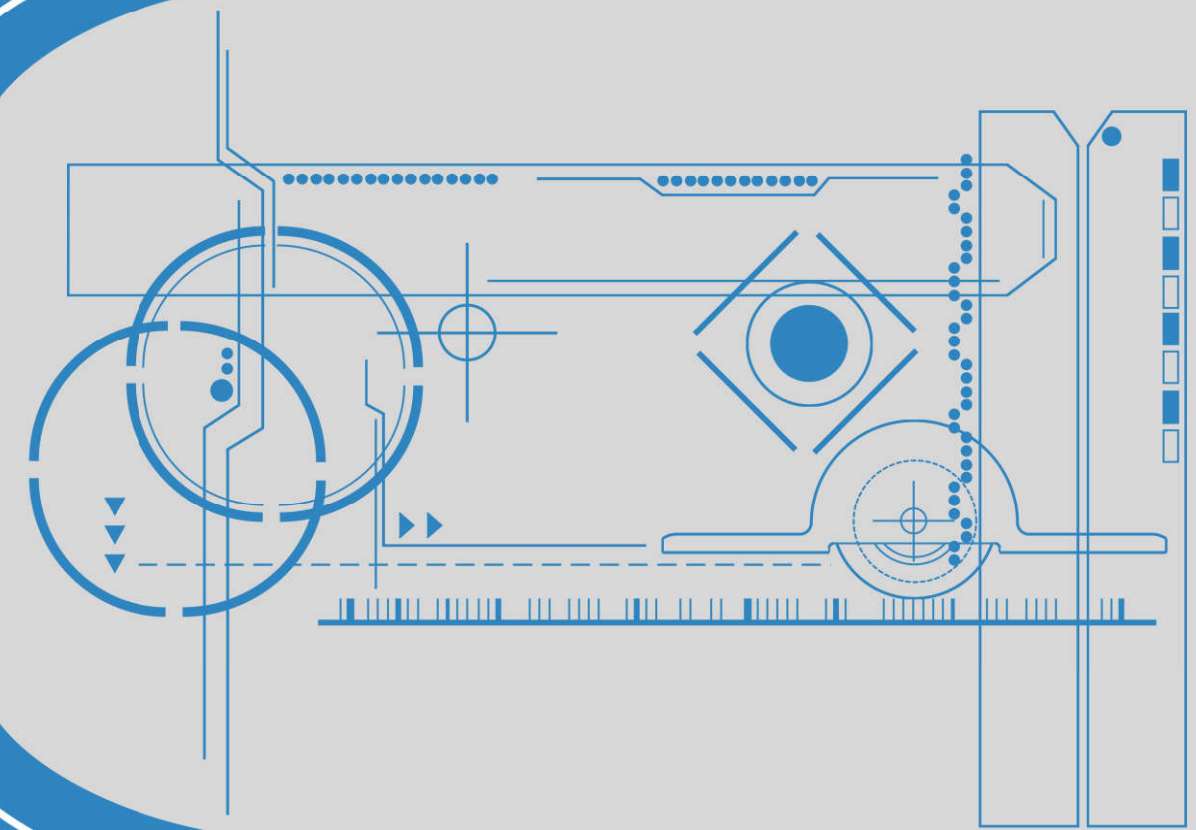
E-mail: accessories@mannaglass.sa | www.mannaglass.sa



DORMAN®

DORMAN®

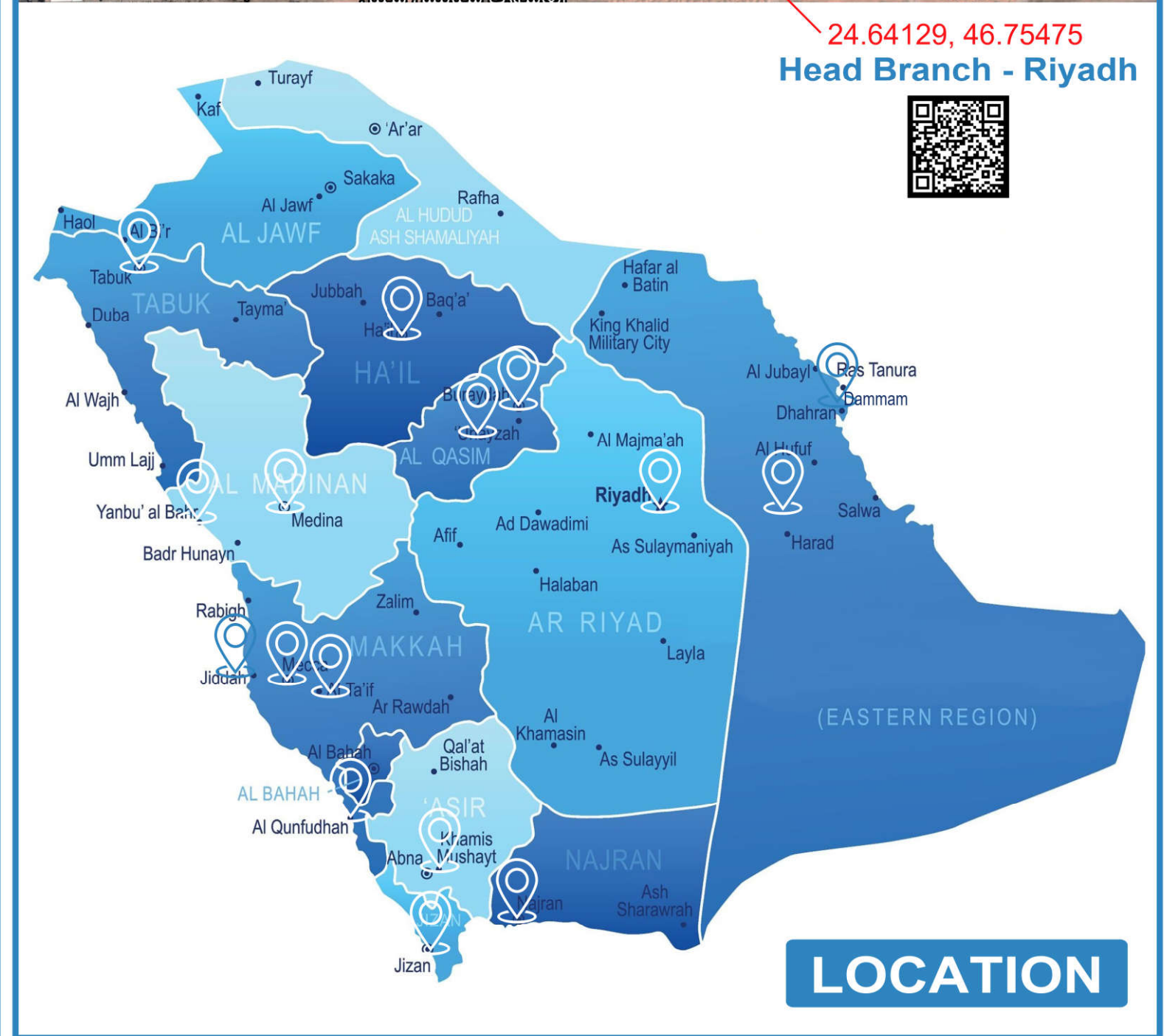
ALUMINUM



ACCESSORIES

General Catalogue
2024 Ed. Rev.01

A tall, modern skyscraper with a large, illuminated, curved glass facade, set against a twilight sky. The building is surrounded by other city lights and structures at the base.



Our valued customer

We would like to express our gratitude and thanks to all our customers and employees.

Your collaboration has made it possible for Dorman® to grow into a recognized brand in the Kingdom of Saudi Arabia. We strive to constantly improve and offer our customers the best possible solutions to enhance their business.

About

Dorman® Hardware

For 60 years, we have been providing Glass and Aluminum Accessories from storefront to home front, interior or exterior, repair or replacement, from windows, domes, skylights to wall mirrors, shower enclosures, handrail to sliding, folding, automatic sliding Doors, using high-quality different types of glass from sandblasted, fused, back painted, screen printed, to stained glass.

As an established & leading Architectural Glass fixings Company, we offer a wide range of glass products to suit all architectural applications. With our diverse portfolio of products, which includes Products for Double Glazing, Accessories for the production of windows, facades, interior office doors, commercial doors, railings, and bathroom doors, Metal & Hardware and Glass Machineries. We can offer Customized Solutions to all your design requirements and specifications. Our company has extensive in the field of Glass and Aluminum Accessories and we supply a customer network in the Kingdom of Saudi Arabia, making safe and quick shipments to all destinations.

Our line of glass processing types of machinery includes double straight edging machines, straight beveling shape machines, vertical drilling equipment, glass washing and cutting machines, vertical insulating and glass lifting equipment.

We operate our business with Trust, Honesty, Mutual Commitment, Reliable Customer Service, and Exceptional Work Ethics. For years our clients keep referring us to their friends and associates. We service a variety of clientele, from renovators, ID contractors, and architects, to designers, property developers, and individual homeowners.

**For all your glass needs with
exceptional Quality and services.**

Sense the High quality and harmony that only Dorman® can bring.

All jobs are handled by our own Glass Professionals with the safest solution possible and are completed on budget, on time, with no mess left behind.

Our design team will customize glass to your requirements with Creativity and Exclusivity as well as ensuring on the safety of the type of glass

Manna Glass Company takes pride as the exclusive Founder of the “Dorman®” brand, carrying the 9001 – 2008 certified manufacturers in China of genuine products with exceptional quality, which is offered in whole Kingdom of Saudi Arabia, and soon in other parts of the world.

We have some of the best brains in the industry comprising of people who are techno - commercial having a sense of business & acumen to understand the customer needs and aspirations.

Dorman® service and technical support as well as warranty and innovation, offers a serious solution and a responsible partner, for any company working with glass, steel and aluminum.

Vision & Mission

We Would like to be seen by our clients as a pioneer source for all Architectural Glass applications and products, and a glass specialist that provides Glass Solutions.

Fulfill effectively all glass needs with

Quality Service

Unique Products

Magical Beauty

Safest Installation

Timely Delivery

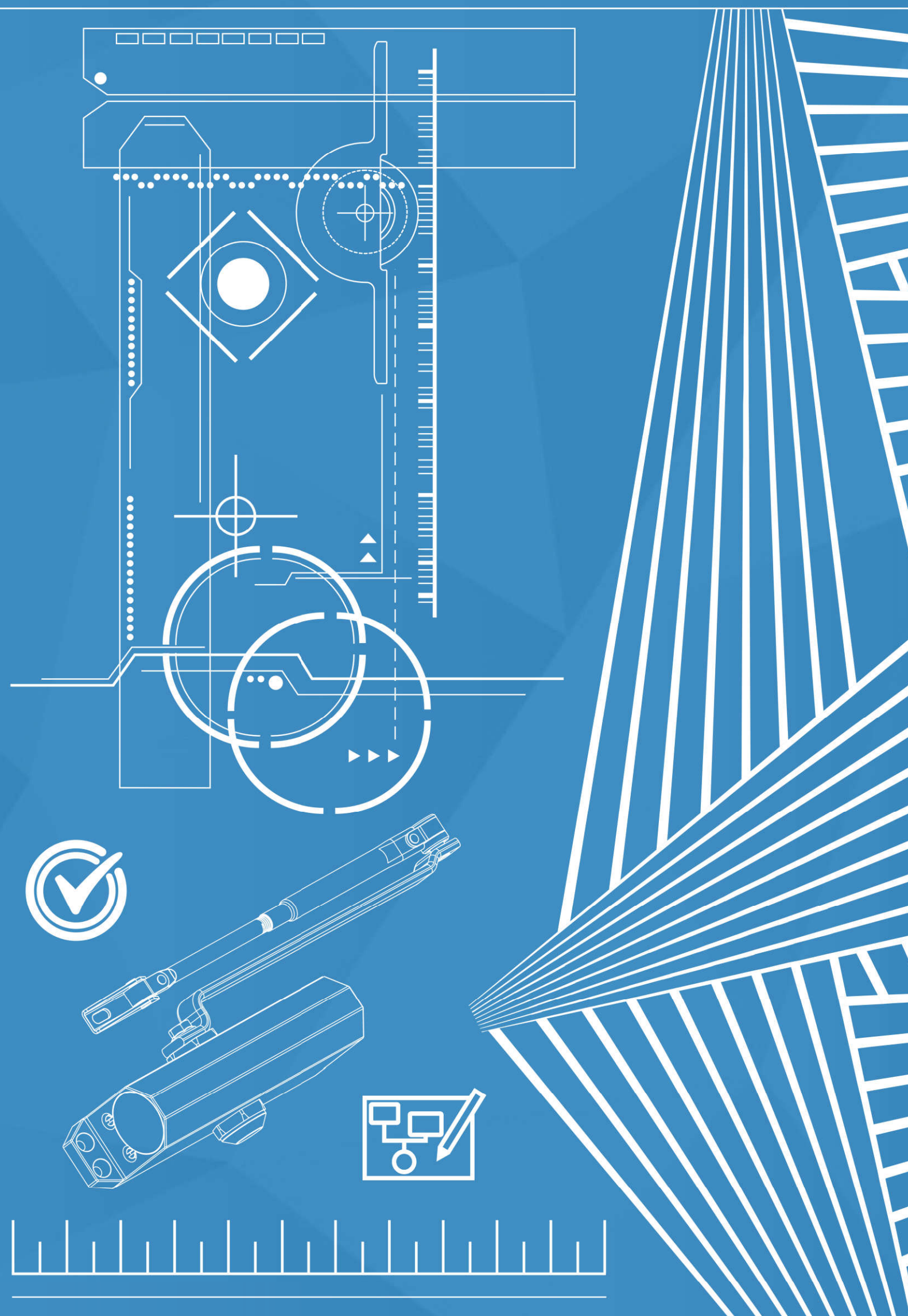
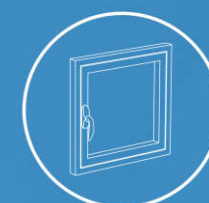
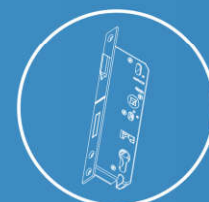
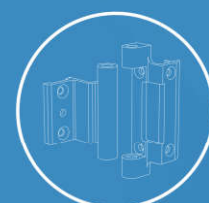
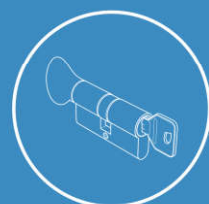
Competitive Price

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DORMAN®

Quality for Professionals



DORMAN®



HANDLE FOR SLIDING "ARABIA"

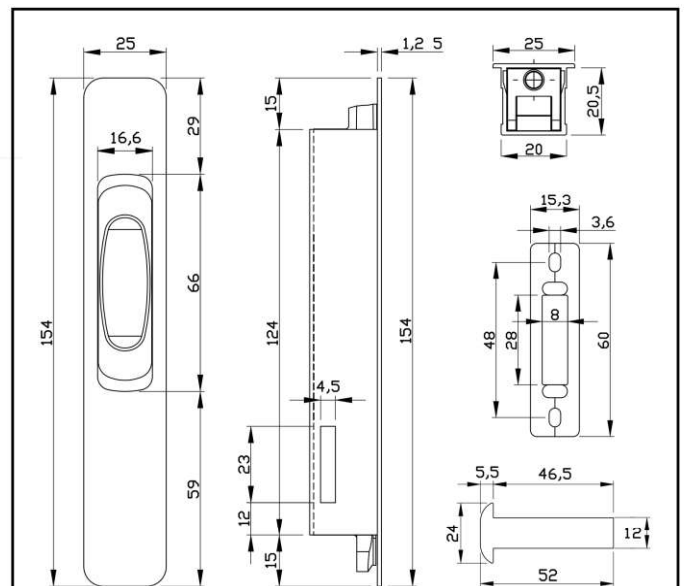
Codes	Color	Material	For Sidelong Embedding
6009005C	Black	Aluminum	
6001015C	Beige	and Nylon	
6009010C	White		

DORMAN®



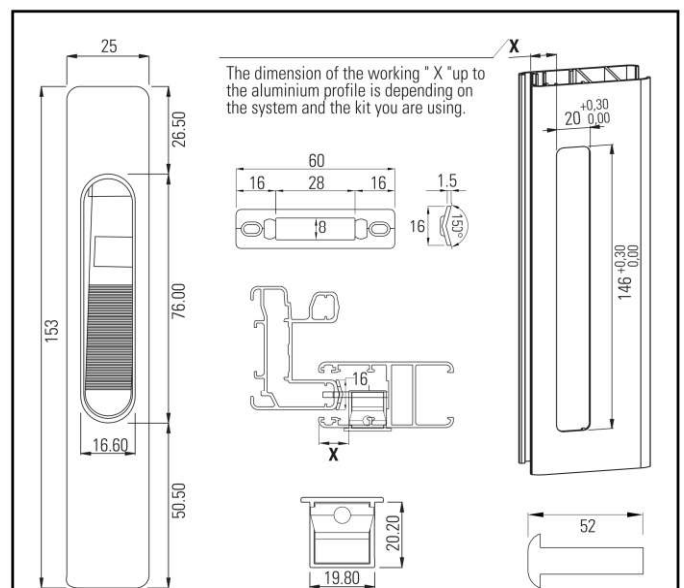
FLUSH MOUNTED WINDOW HANDLE

Codes	Color	Material	For Sidelong Embedding
6019005C	Black	Aluminum	
6011015C	Beige	and Zamak	
6019010C	White		



DORMAN®

Technical Drawing



DORMAN®

Technical Drawing

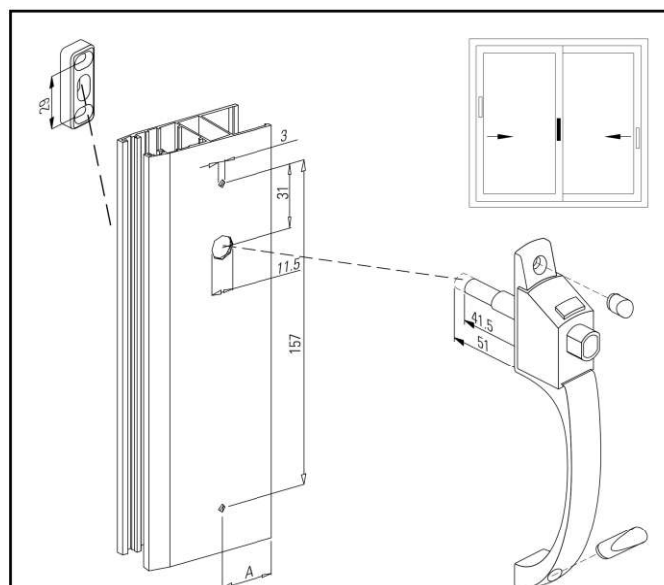


DORMAN®



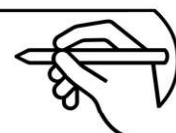
HANDLE FOR DOOR & WINDOW

Codes	Color	Material	Casement Window Handle
6039005C	Black	Aluminum	
6031015C	Beige	and Nylon	
6039010C	White		



DORMAN®

Technical Drawing

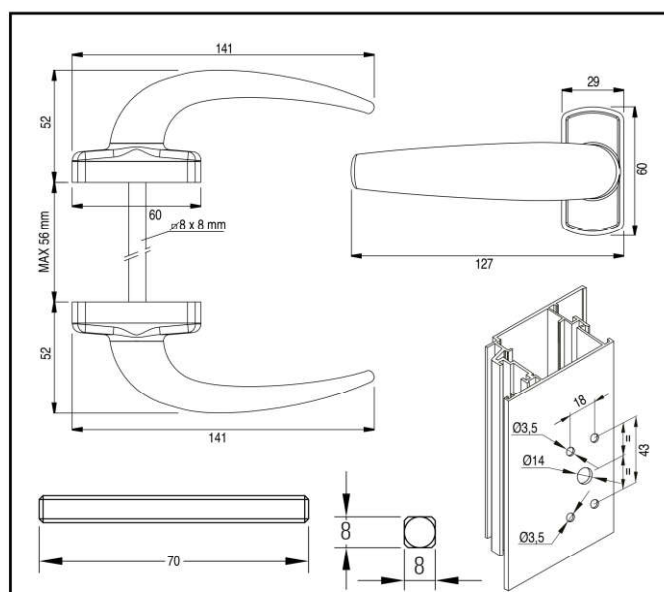


DORMAN®



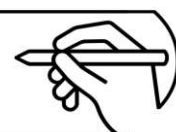
HANDLE FOR DOOR & WINDOW

Codes	Color	Material	Pull Rectangle Shape
7039005C	Black	Aluminum	
7031015C	Beige	W/O Lock	
7039010C	White	Heavy Duty	



DORMAN®

Technical Drawing

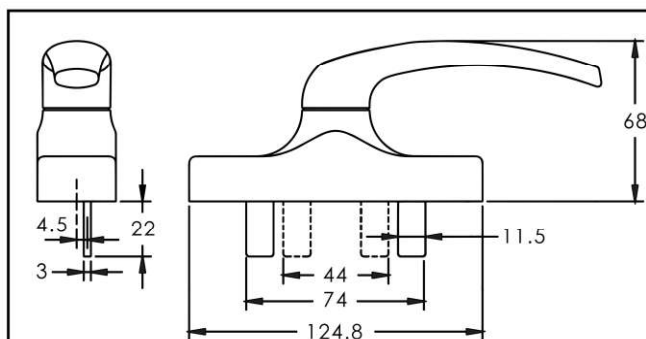


DORMAN®



HANDLE FOR DOOR & WINDOW

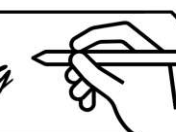
Codes	Color	Material	Cremon Rectangle Shape
6029005C	Black	Aluminum	
6021015C	Beige	and Heavy Duty	
6029010C	White		



Cremon Handle

DORMAN®

Technical Drawing



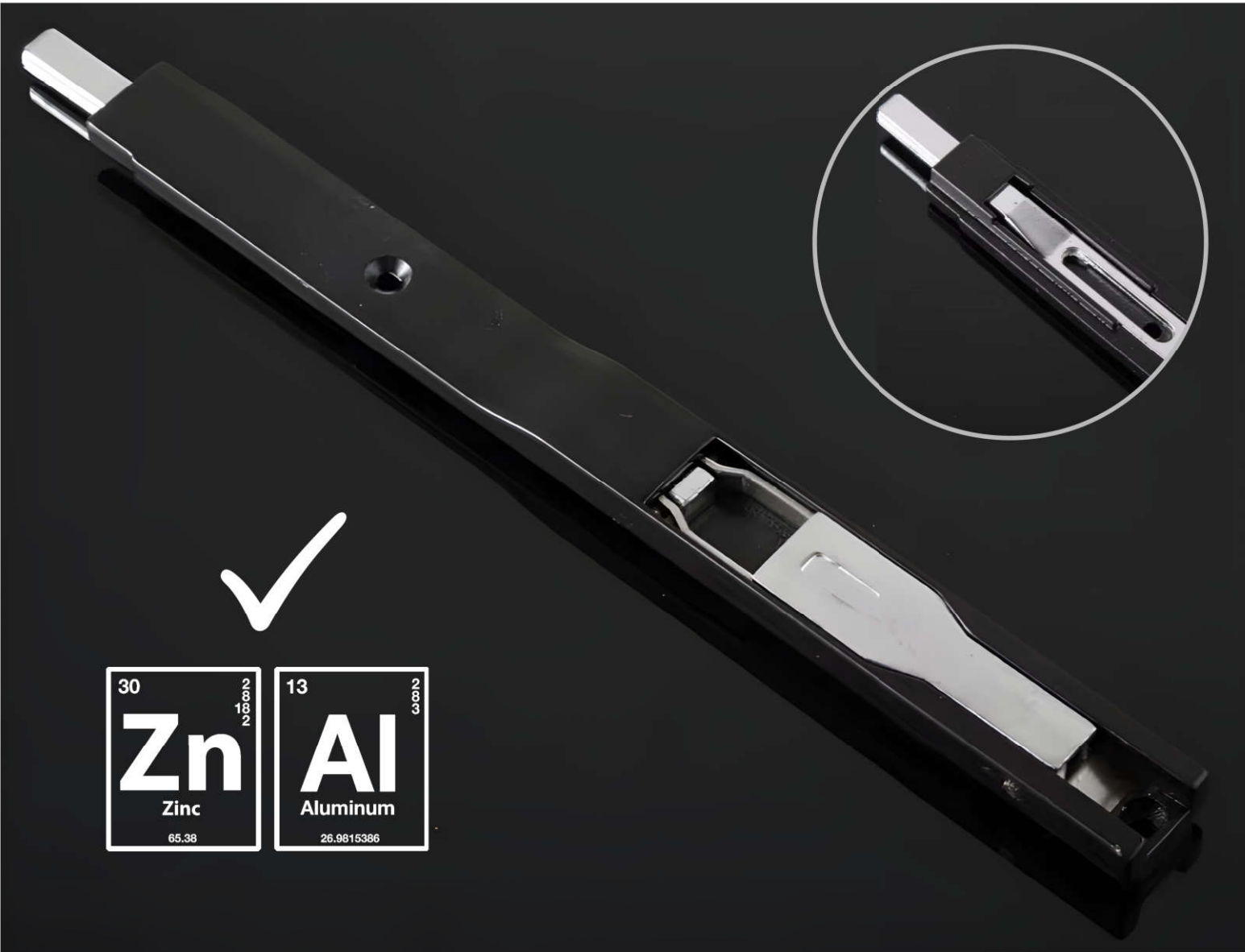
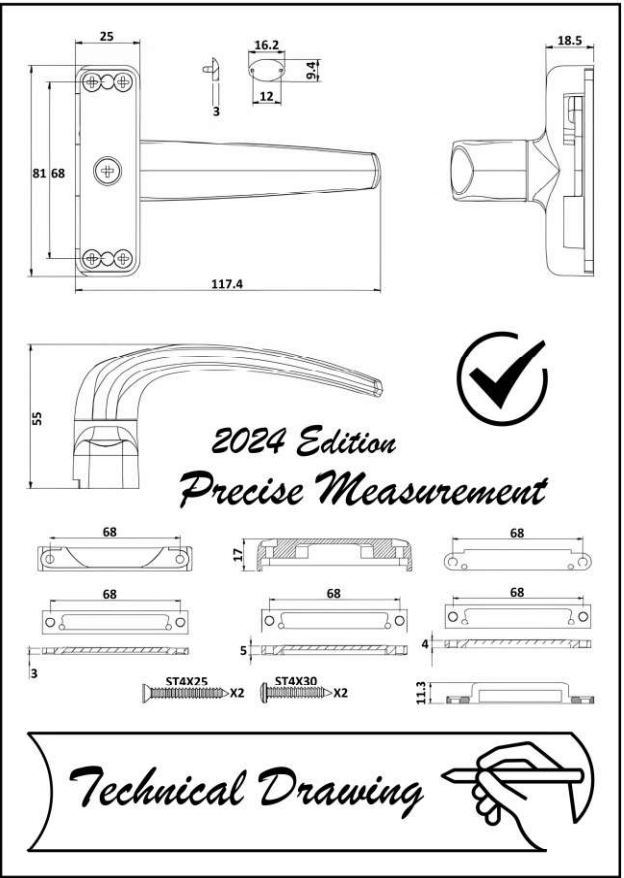


DORMAN®



C SERIES

Codes	Color	Material
6079005C	Black	Aluminum
6079010C	White	Aluminum

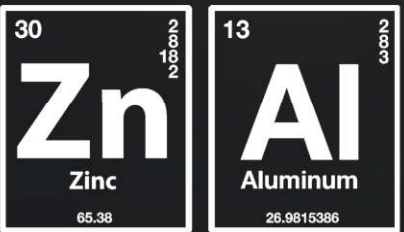
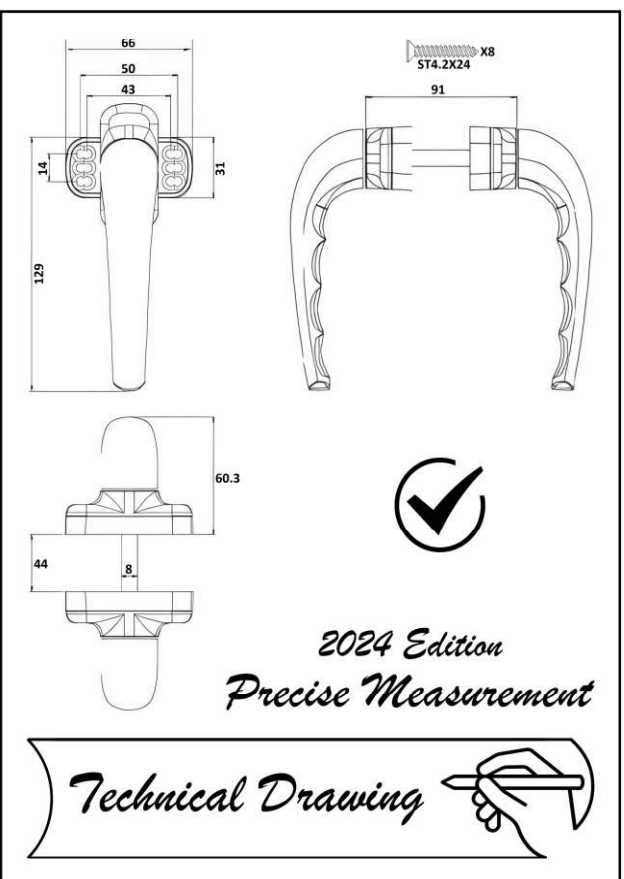


DORMAN®



C SERIES

Codes	Color	Material
7039005CP	Black	Aluminum
7039010CP	White	Aluminum



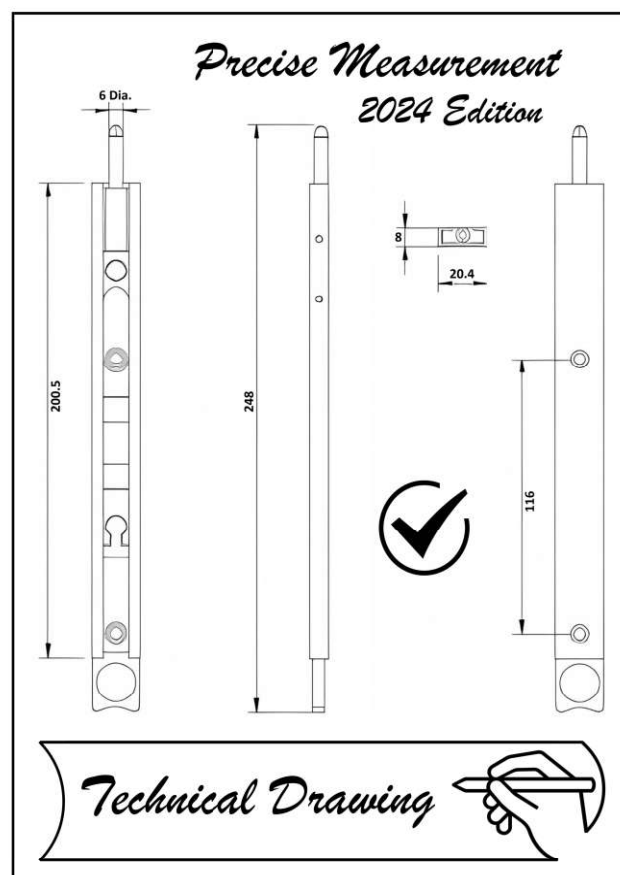


DORMAN®



F SERIES

Codes	Color	Material
6259005C	Black	Aluminum
6259010C	White	Aluminum

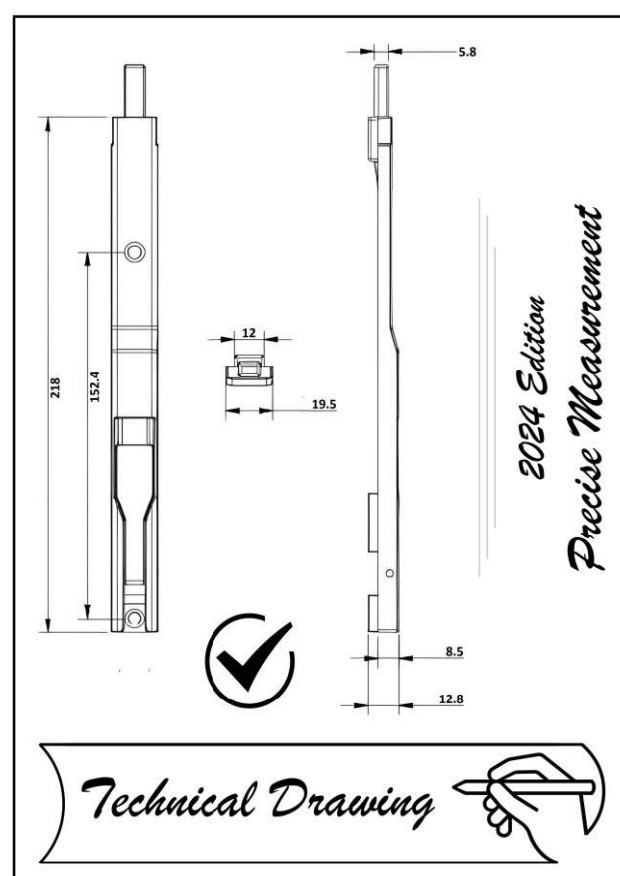


DORMAN®



F SERIES

Codes	Color	Material
6249005C	Black	Aluminum
6249010C	White	Aluminum



DORMAN®



D SERIES

Codes	Color	Material
7069005C	Black	Aluminum
7069010C	White	Aluminum

DORMAN®



D SERIES

Codes	Color	Material
7029005C	Black	Aluminum
7029010C	White	Aluminum

DORMAN®



C SERIES

Codes	Color	Material
7079005C	Black	Aluminum
7079010C	White	Aluminum

DORMAN®

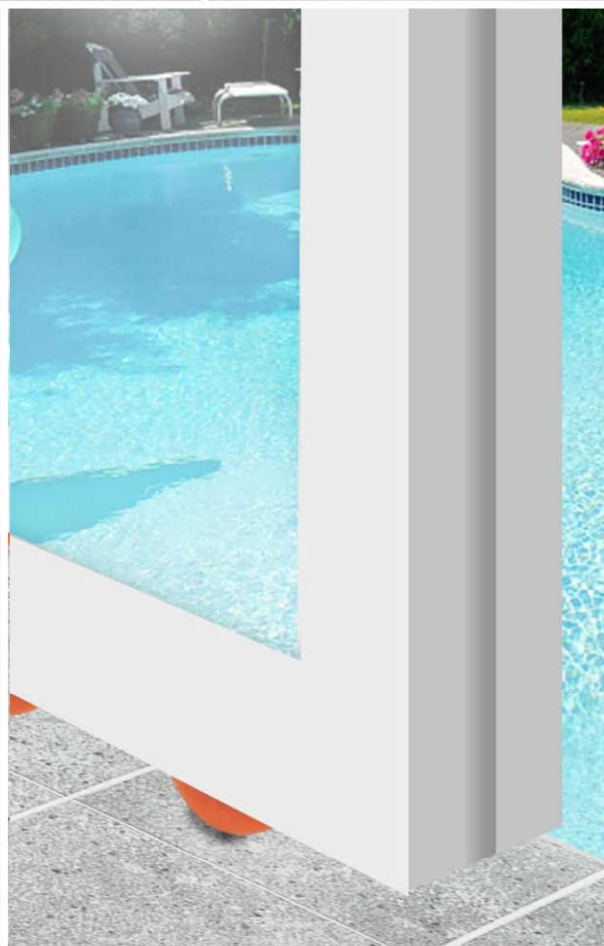
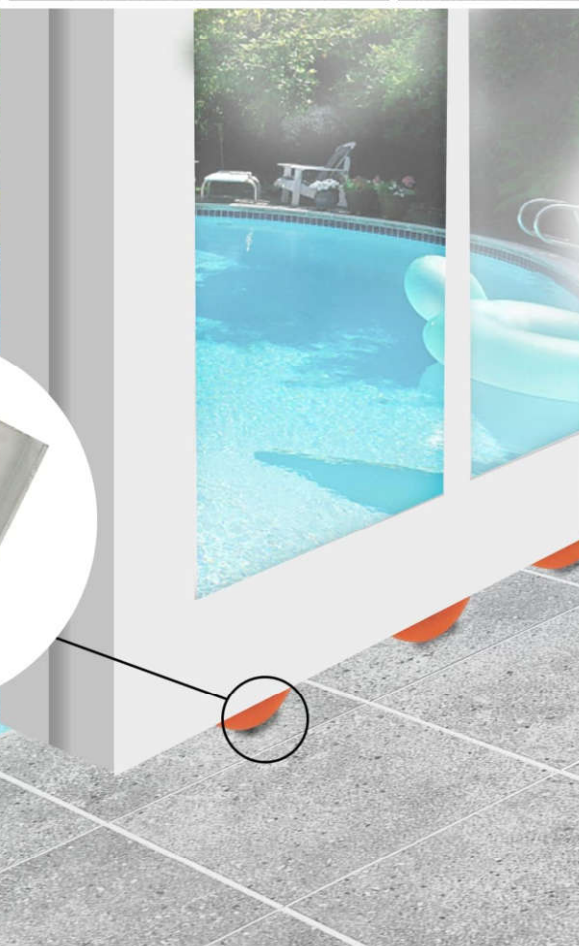
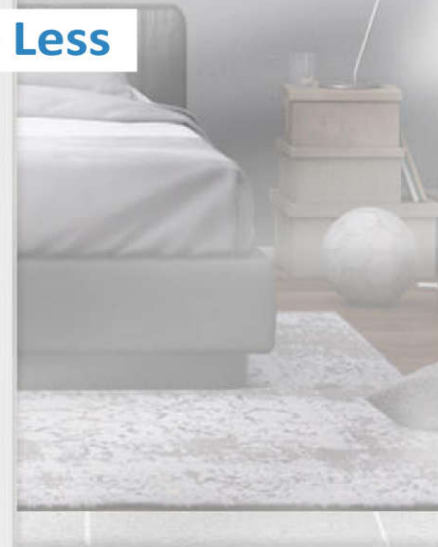


C SERIES

Codes	Color	Material
7039005CP	Black	Aluminum
7039010CP	White	Aluminum

Shock Absorbing & Noise Less

x4

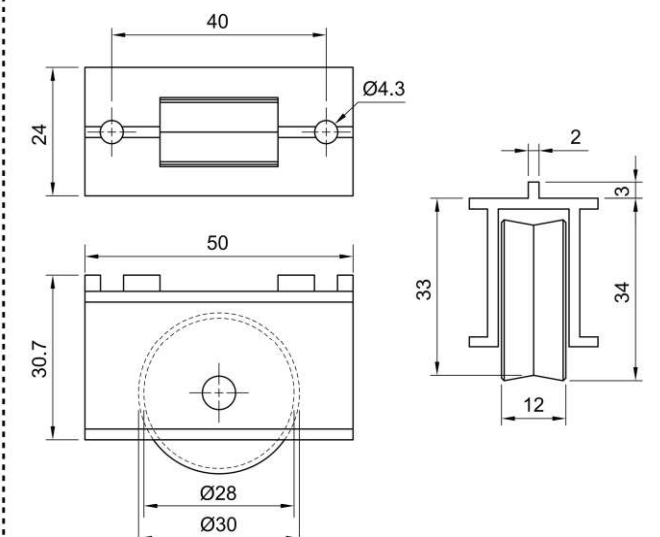


020

WHEEL: 30MM QTY/CTN: 400PCS
N.W.: 18KGS G.W.: 19KGS
MEASUREMENT: 42.8CM*32.2CM*18.5CM

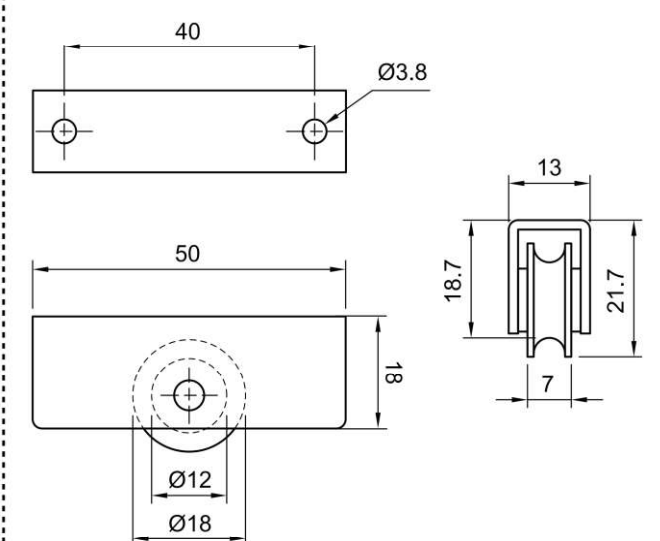
A close-up photograph of a metal pulley block. The block is made of polished metal and has a white rope running through its central groove. The rope is looped around the pulley wheel. The background is a plain, light-colored surface.

WHEEL: 18MM QTY/CTN: 800PCS
N.W.: 21KGS G.W.: 22KGS
MEASUREMENT: 42.8CM*32.2CM*18.5CM



DORMAN®

Technical Drawing



DORMAN®

Technical Drawing

4162 Ibn Awn Street - Old Industrial Area, Riyadh 12845, Kingdom of Saudi Arabia
Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa



Advantages:

Fin Pile weather strips are made of 100% PP / PVC yarn, usually used for aluminum door and windows, etc. They are against water, noise and bad temperature,

It is easy & durable in using. We provide service to print your logo and label on the carton. Different Fin fabric, Various sizes, heights, backing widths and thickness available.

- ✓ Fin Pile Weather Strip is Soundproofing, windproof, dustproof, weatherproof & insect resistance. High tolerance, can be warped w/o distortion, durable and flexible. High density felt, soft & no harm to your hand. Fine & closely woven less lint, can stand wear & tear Anti-dust, wind, cold, rain and noise, anti-mosquito, anti-impact, anti-ultraviolet.
- ✓ It is applied to doors, windows, furniture, vacuum cleaners & sealed high-grade items.
- ✓ Moisture Proof and Flexible, Foam & Density. It is DIY products - no fixed use method.

CODE: WES65

WOOL PILE W/ FIN MOHAIR WEATHER STRIP

Material: Polypropylene (PP) Yarn, Polyvinyl Chloride (PVC) Yarn, Plastic Fin
Size: Bottom Width: 6.0/7.0MM, 650-3P, Length of Pile: 200MM
Color: Grey, Brown, etc, Customized



Black Beige White Bronze



Advantages:

Pile weather strips are made of 100% polypropylene yarn, usually used for aluminum door s and windows, etc. They are against water, noise and bad temperature,

It is easy & durable in using. We provide service to print your logo and label on the carton. Different Fin fabric, Various sizes, heights, backing widths and thickness available.

- ✓ Pile Weather Strip is Soundproofing, windproof, dustproof, weatherproof and insect resistance. High tolerance, can be warped w/o distortion, durable and flexible. High density felt, soft & no harm to your hand. Fine & closely woven less lint, can stand wear & tear Anti-dust, wind, cold, rain and noise, anti-mosquito, anti-impact, anti-ultraviolet.
- ✓ It is applied to doors, windows, furniture, vacuum cleaners & sealed high-grade items.
- ✓ Moisture Proof and Flexible, Foam & Density. It is DIY products - no fixed use method.

CODE: WE45/55

STANDARD WOOL PILE WEATHER STRIP

Material: Polypropylene (PP) Yarn, Polyvinyl Chloride (PVC) Yarn

Size: Bottom Width: 6.9MM, Pile Height: 4.5MM, Length of Pile: 250-275MM

Color: White, Grey, Black, Brown, etc, Customized




DORMAN®

Quality for Professionals

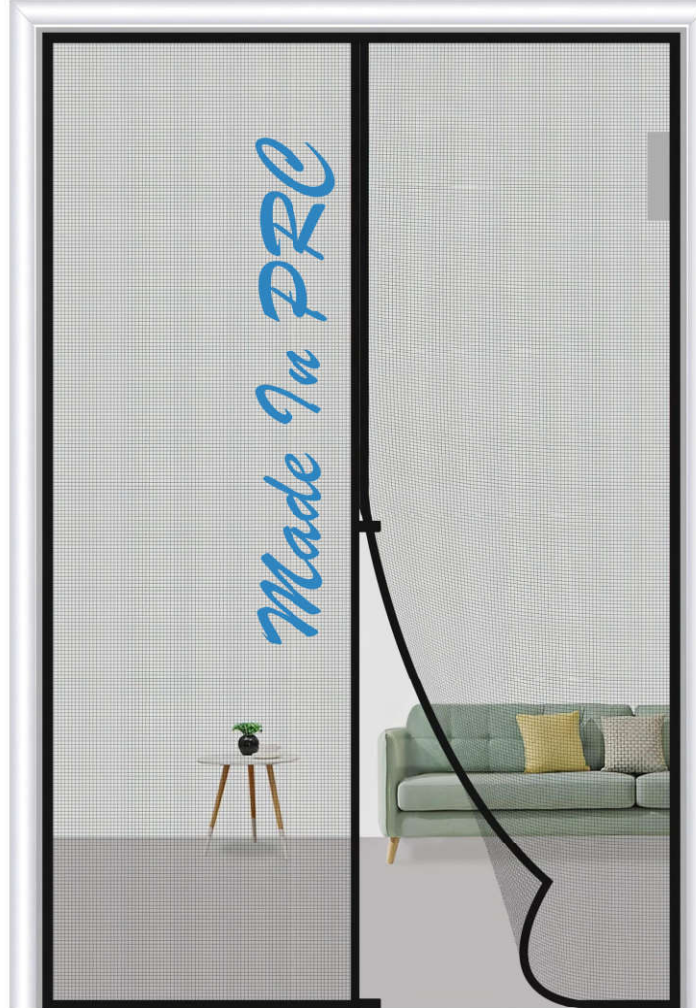
FG SERIES

 Remain Insect-Protected,
Enjoy a Clear View

High Visibility

 Needs No Painting, Reusable
Excellent Air Flow

 UV Stabilize & Durable
Corrosion & Stain Resistance

 Available Colors: Grey,
Black, Brown, Ivory


4 Roll/Box

Fiber Glass Mesh

 Material: FiberGlass + PVC
Mesh: 18*16, 20*20 etc.
Diameter: 0.28MM

DORMAN®

Quality for Professionals

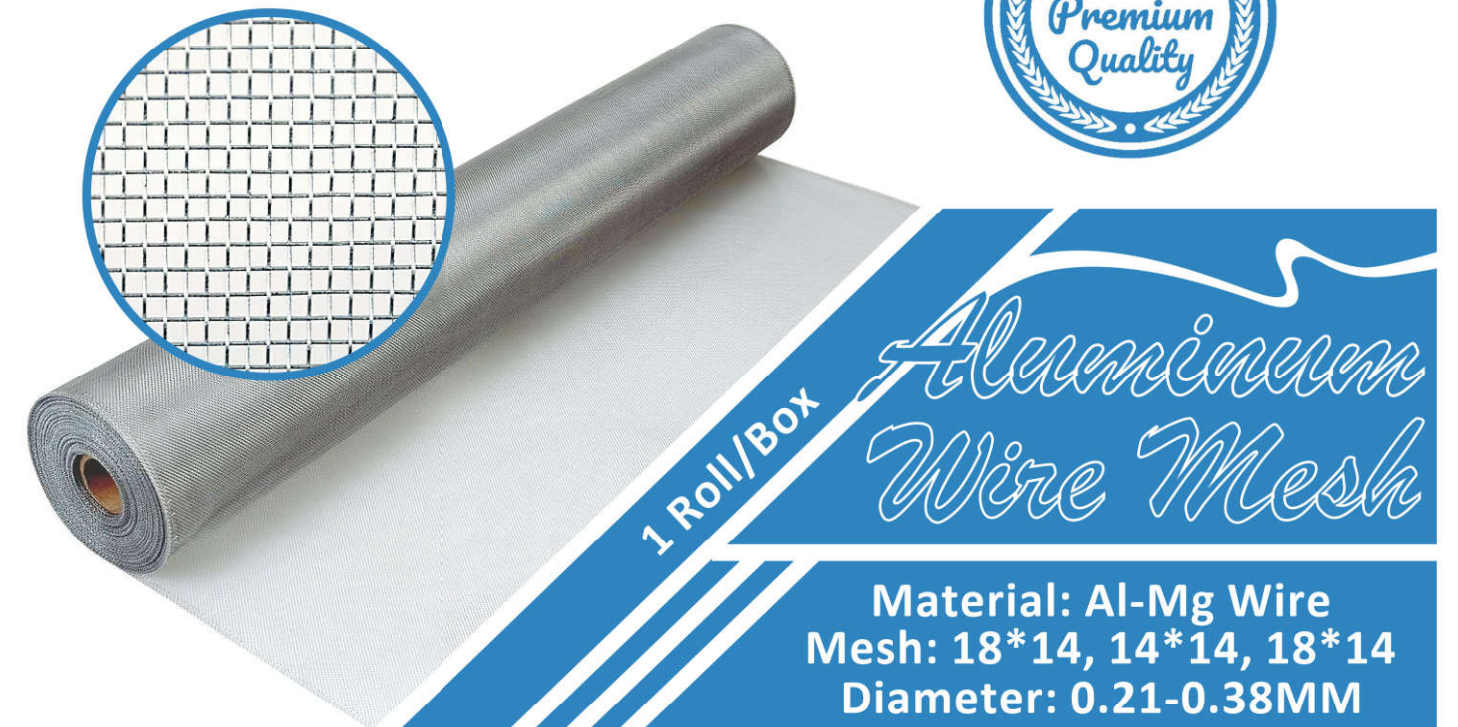
WA SERIES

 Remain Insect-Protected,
Enjoy a Clear View

High Visibility

 Structural Precision,
Uniform Mesh

 Natural Color & Durable
Heat & Rust Resistance

 Available Colors: Silver,
Black, Brown, Charcoal


1 Roll/Box

Aluminum Wire Mesh

 Material: Al-Mg Wire
Mesh: 18*14, 14*14, 18*14
Diameter: 0.21-0.38MM



Advantages:

- ✓ Super Tear Resistance & High Temperature Resistance.
- ✓ Easy to Peel off with Hands without Glue Stains Left.
- ✓ Environmental-Friendly and is a Safe Material for Pets and People.
- ✓ These Protection Film has a Good Anti-Static Ability for you to Use.
- ✓ Moisture Proof and So Easy to Stick on any Products.

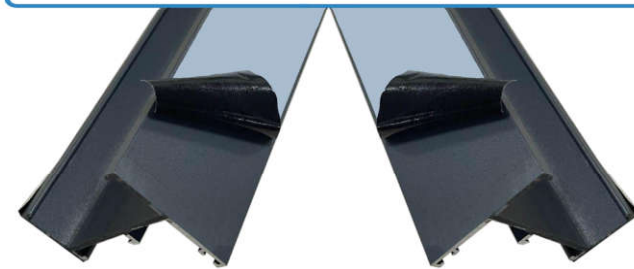
CODE: PF1090

SURFACE PROTECTION FILM

Type: PE Film QTY/CTN: 02 Rolls
 N.W.: N/A G.W.: N/A
 Measurement: See Package for the Details



Qty: 4 Rolls
Width: 1000MM
Length: 100YARD
Color: Opt.



Industry-Specific Attributes

Raw Material: Polyethylene (PE)
Colors: Clear, White, B/W or Opt.
Thickness: 40MIC~100MIC
Adhesive Strength: 5G-900G/25MM
Usage: Surface Protection

Advantages:

- ✓ Super Tear Resistance & High Temperature Resistance.
- ✓ Easy to Peel off with Hands without Glue Stains Left.
- ✓ Environmental-Friendly and is a Safe Material for Pets and People.
- ✓ These Protection Film has a Good Anti-Static Ability for you to Use.
- ✓ Moisture Proof and So Easy to Stick on any Products.

CODE: PF1100

SURFACE PROTECTION FILM

Type: PE Film QTY/CTN: 04 Rolls
N.W.: N/A G.W.: N/A
Measurement: See Package for the Details





DM - 77

Closing Force: EN3

Max. Width Door Leaf: <900MM

Available Bearing Weight: 40-65KG

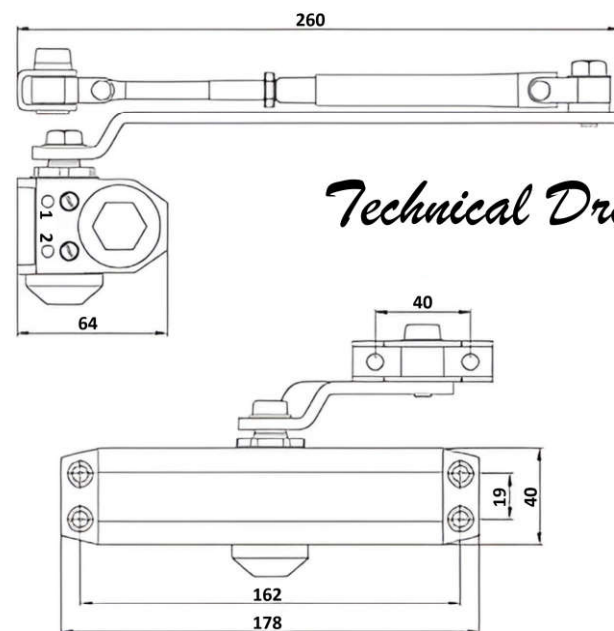
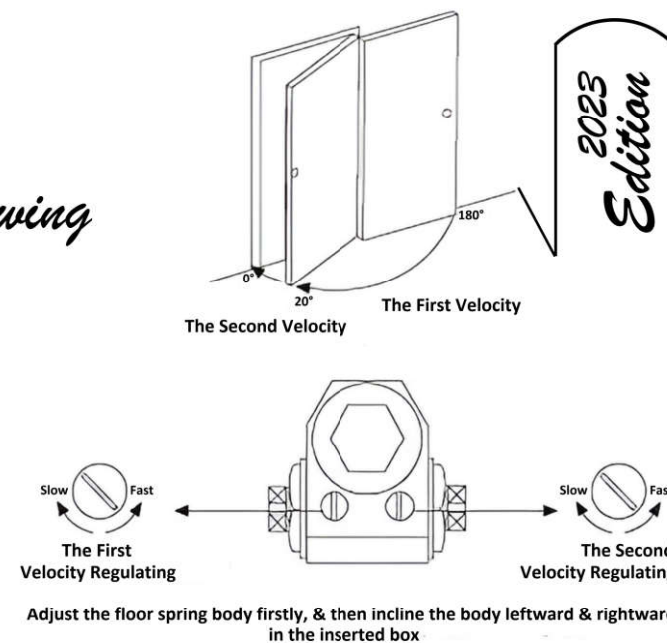
Useful Time: >500,000

Speed Governing Control:
Two Stage Adjustable SpeedOrienting Function:
Location or w/o Location is Optional*Technological Data*

DORMAN®

Instructions
The Function

- Applicable to single door with the maximum door width of 900mm.
- Pricise sealed, preventing oil leakage, useful time is more than 500,000 times.
- High quality die-casting aluminum alloy, protected with two-layer bright paint.
- Two hydraulic press valves controlling two stage doors closing speed automatically, 180° degrees fully hydraulic control.
- Can be installed on right /left opening doors, no need to refit, max. open. deg. 180°.

*Technical Drawing*2023
Edition

DM - 78

Closing Force: EN4

Max. Width Door Leaf: <1100MM

Available Bearing Weight: 60-85KG

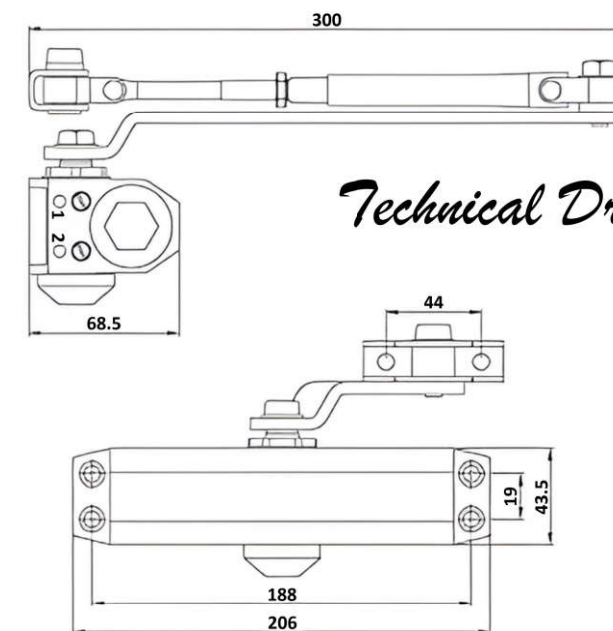
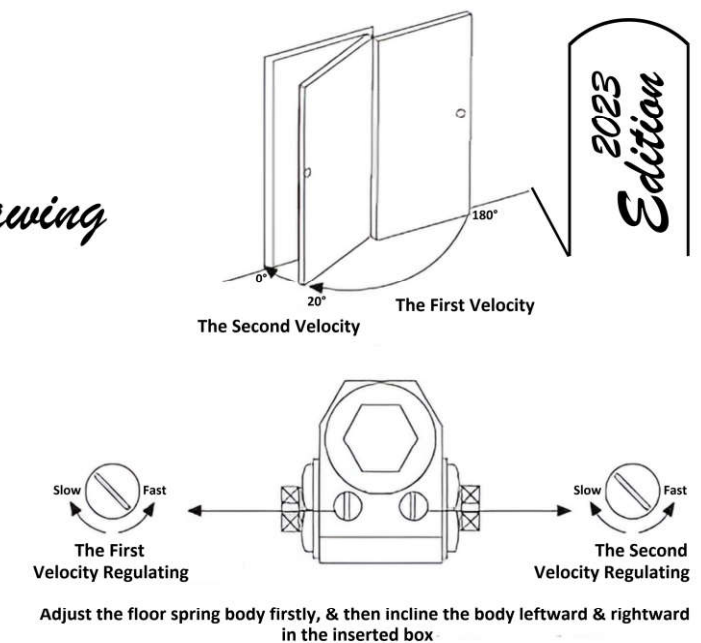
Useful Time: >500,000

Speed Governing Control:
Two Stage Adjustable SpeedOrienting Function:
Location or w/o Location is Optional*Technological Data*

DORMAN®

Instructions
The Function

- Applicable to single door with the maximum door width of 1100mm.
- Pricise sealed, preventing oil leakage, useful time is more than 500,000 times.
- High quality die-casting aluminum alloy, protected with two-layer bright paint.
- Two hydraulic press valves controlling two stage doors closing speed automatically, 180° degrees fully hydraulic control.
- Can be installed on right /left opening doors, no need to refit, max. open. deg. 180°.

*Technical Drawing*2023
Edition



DM - 79

Closing Force: EN5

Max. Width Door Leaf: <1150MM

Available Bearing Weight: 80-120KG

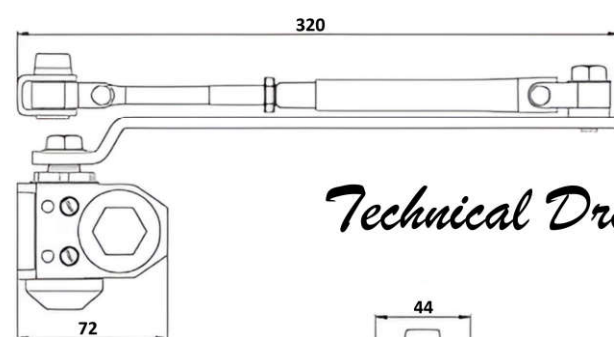
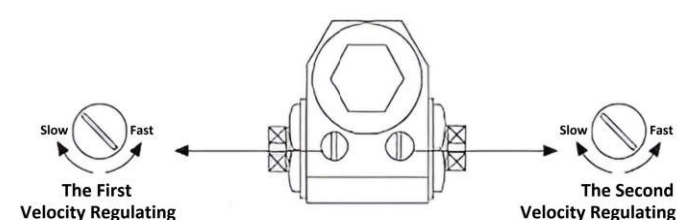
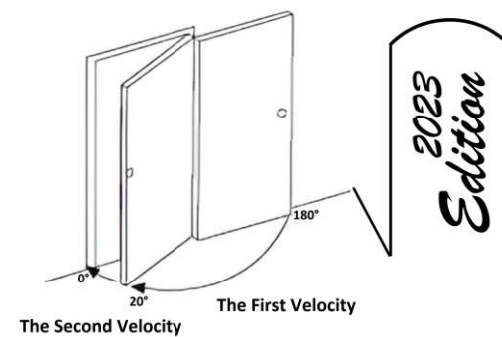
Useful Time: >500,000

Speed Governing Control:
Two Stage Adjustable SpeedOrienting Function:
without Location*Technological Data*

DORMAN®

Instructions
The Function

- Applicable to single door with the maximum door width of 1150mm.
- Precise sealed, preventing oil leakage, useful time is more than 500,000 times.
- High quality die-casting aluminum alloy, protected with two-layer bright paint.
- Two hydraulic press valves controlling two stage doors closing speed automatically, 180° degrees fully hydraulic control.
- Can be installed on right /left opening doors, no need to refit, max. open. deg. 180°.

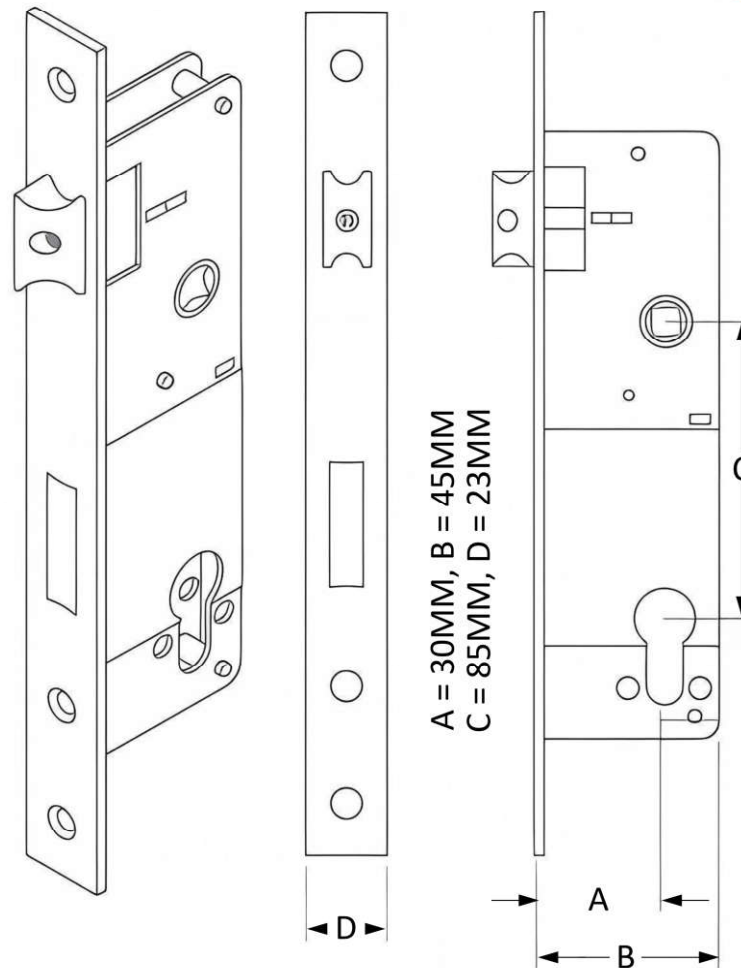
*Technical Drawing*

Adjust the floor spring body firstly, & then incline the body leftward & rightward in the inserted box





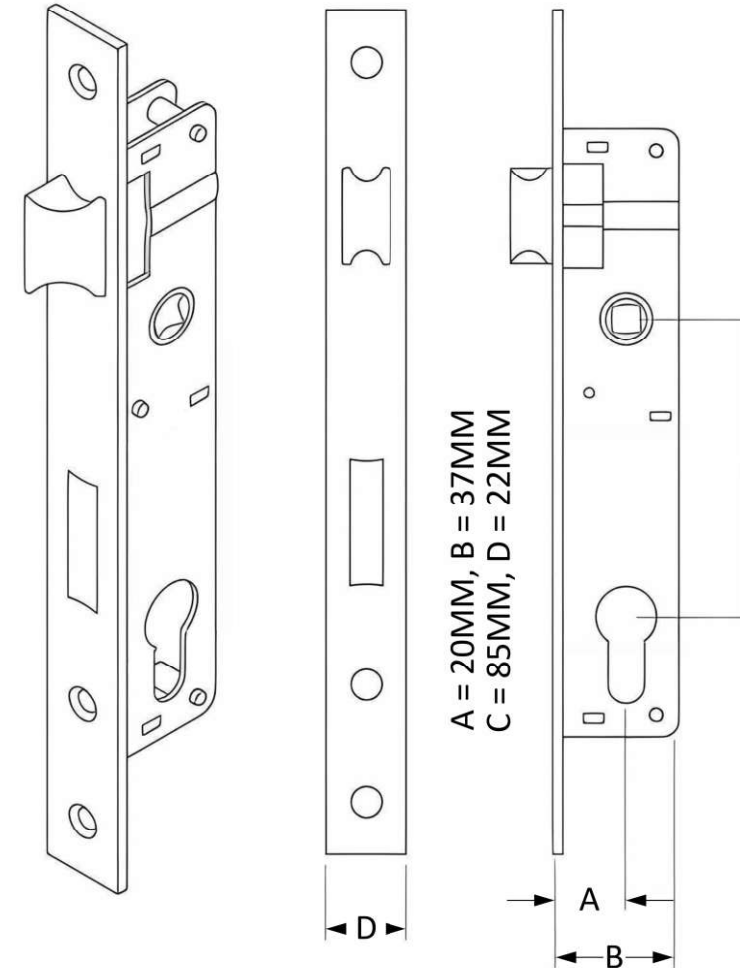
DORMAN®

Mortise
lockCompatible:
Aluminum DoorWeight (Gr.): upto 665
Items/Box: 30

Codes:

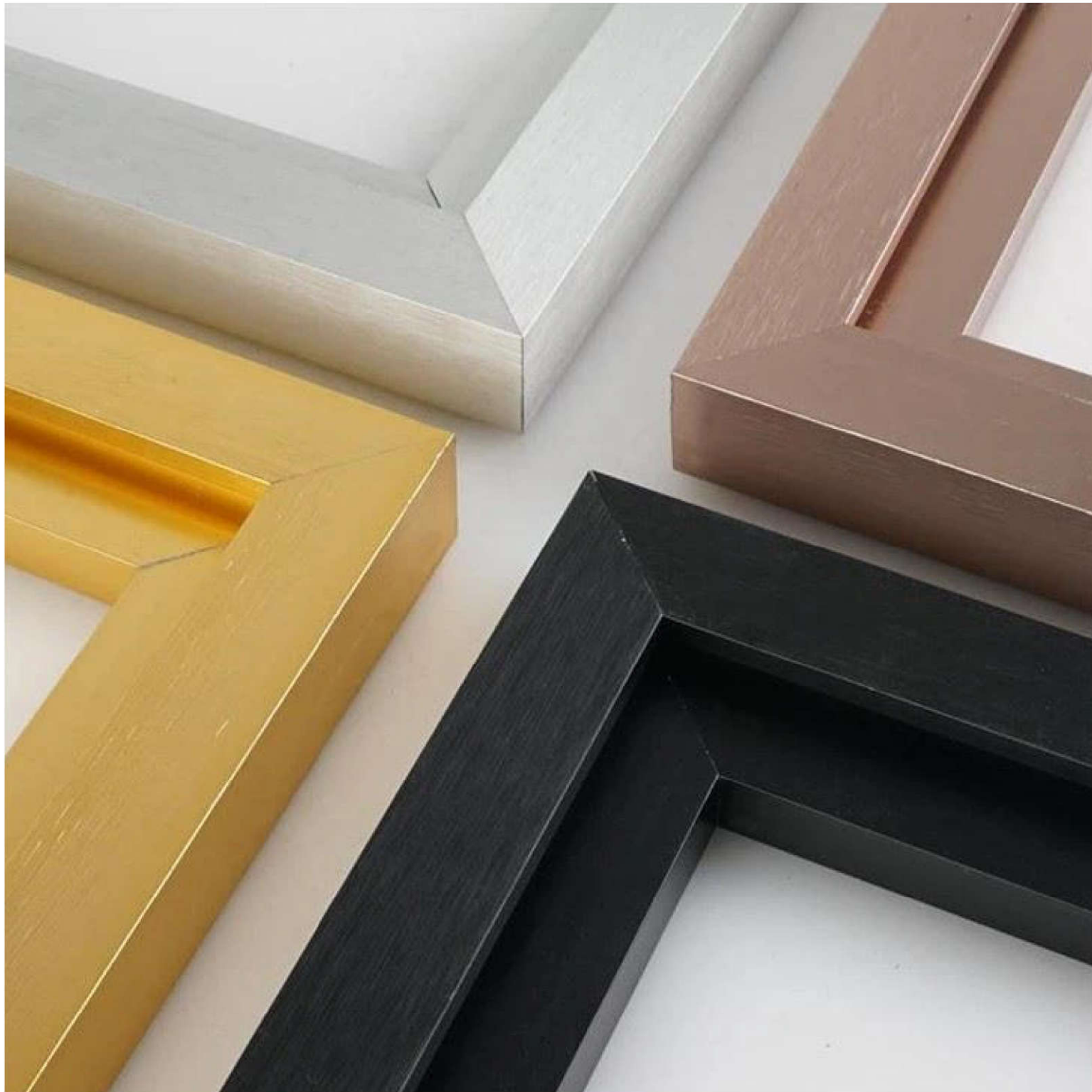
7051015C - White
7059005C - Black

DORMAN®

Mortise
lockCompatible:
Aluminum DoorWeight (Gr.): upto 570
Items/Box: 30

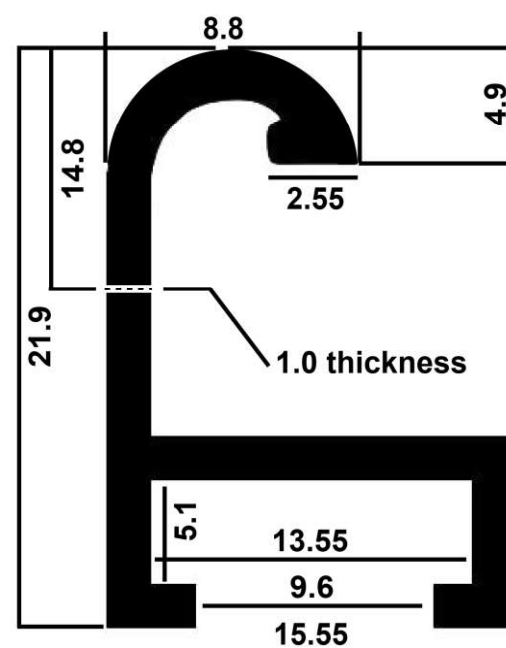
Codes:

7049010C - White
7041015C - Beige
7049005C - Black





Technical drawing



Alloy Aluminum Photo Frame

Size: 12&19mm, Length: 6m, Thickness: 1.0mm, Grade: 6000 Series
 Circumference (mm): 111.85, Cross-sectional area (mm²): 55.68
 Graduation: ASTM AISI JIS DIN GB, Weight (kg/m): 0.151

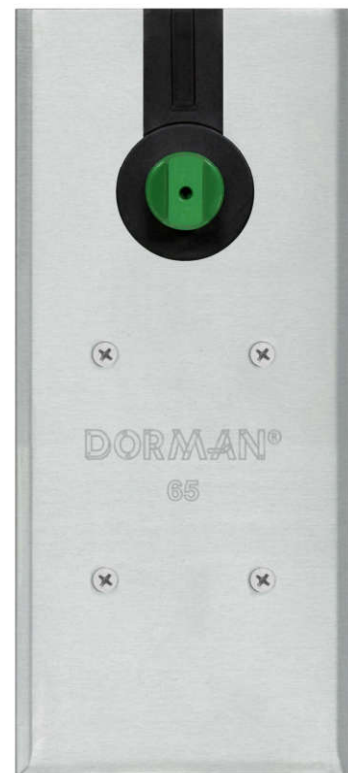




DORMAN®

DM-65D

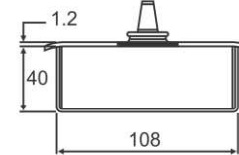
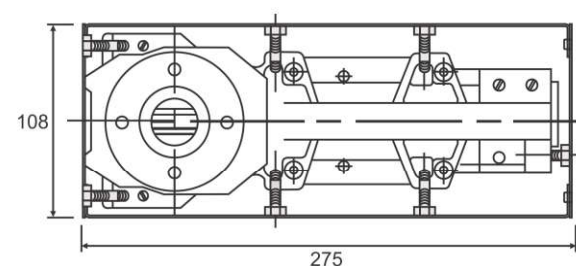
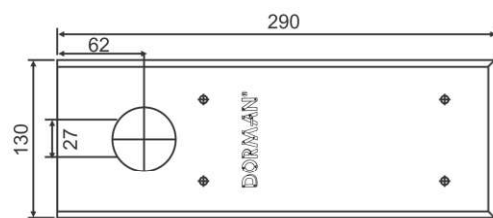
5y Warranty



STANDARD CONFIGURATION

- Finish: Satin, Polish, Titanium, Black & Golden
- Materials: Pressed Iron
- Available For: Steel Doors, 8-12MM Glass Door
- Features: Switching for 500,000 times

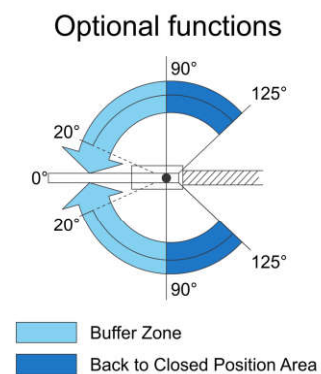
TECHNICAL INFO. & FUCTION	EN2#	EN3#
CLOSING FORCE(N-m)0°-4°	15	20
WIDTH OF DOOR MAX (mm)	800	1000
WEIGHT OF DOOR MAX (kg)	80	100



Technical drawing

Floor Spring Installation Steps:

- Draw lines and make floor spring pivot center and door-nip pivot coincide with each other.
- Drill holes on the floor according to the instructions, the sizes of the holes must tightly match the floor spring.
- Place the floor spring into the holes and position it.
- Raise the door leaf installed with door-nip, and insert the floor spring pivot into the hole of the door leaf.
- Adjust the screws at three directions, make them vertical and the upper and lower pivot center coincide with each other.
- Adjust the speed of door closing and put the cover.



DORMAN®

DM-65M

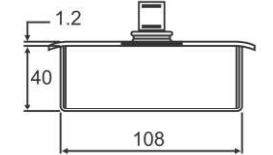
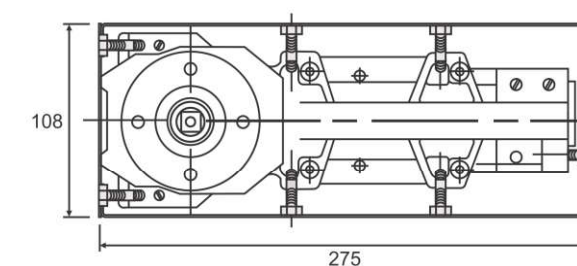
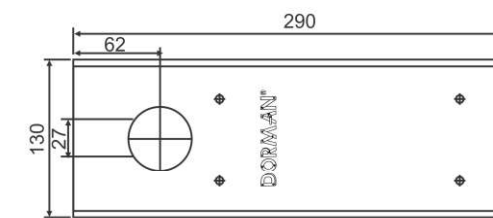
5y Warranty



STANDARD CONFIGURATION

- Finish: Satin, Polish, Titanium, Black & Golden
- Materials: Pressed Iron
- Available For: Steel Doors, 8-12MM Glass Door
- Features: Switching for 500,000 times

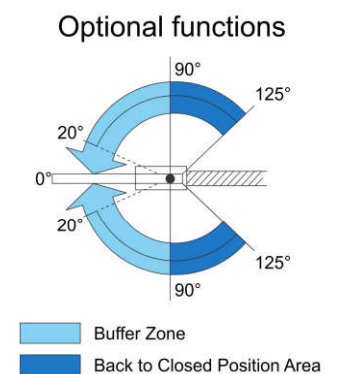
TECHNICAL INFO. & FUCTION	EN2#	EN3#
CLOSING FORCE(N-m)0°-4°	15	20
WIDTH OF DOOR MAX (mm)	800	1000
WEIGHT OF DOOR MAX (kg)	80	100

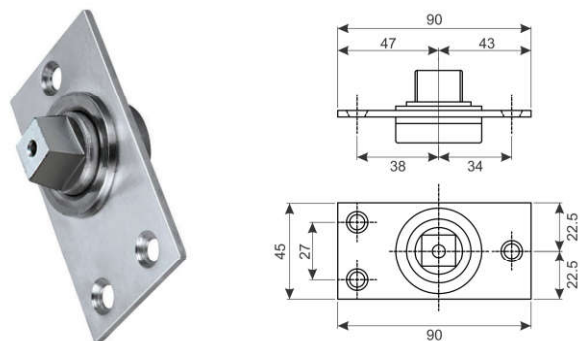
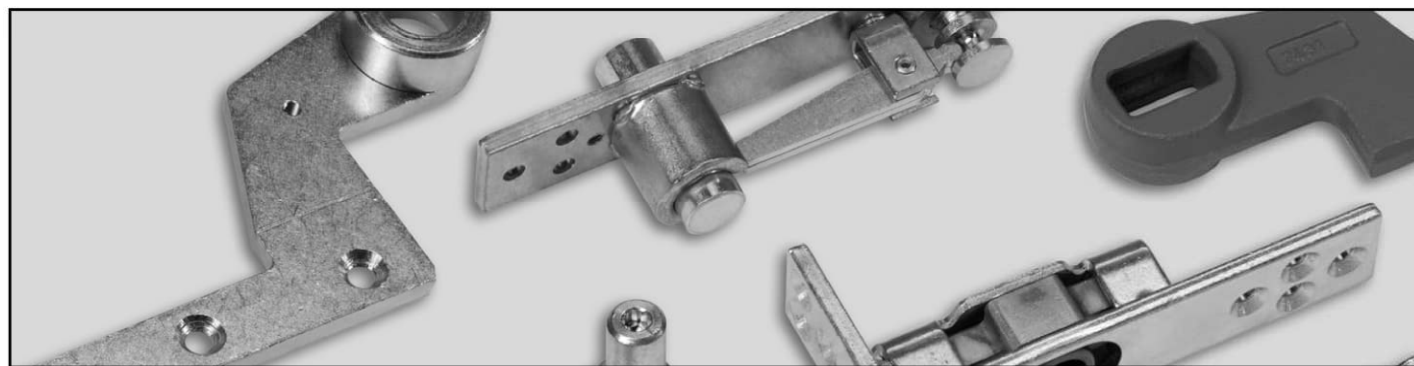


Technical drawing

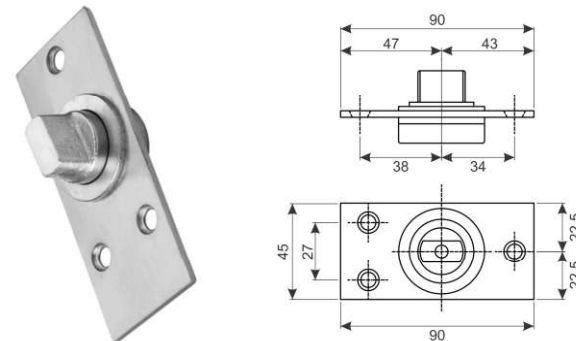
Floor Spring Installation Steps:

- Draw lines and make floor spring pivot center and door-nip pivot coincide with each other.
- Drill holes on the floor according to the instructions, the sizes of the holes must tightly match the floor spring.
- Place the floor spring into the holes and position it.
- Raise the door leaf installed with door-nip, and insert the floor spring pivot into the hole of the door leaf.
- Adjust the screws at three directions, make them vertical and the upper and lower pivot center coincide with each other.
- Adjust the speed of door closing and put the cover.

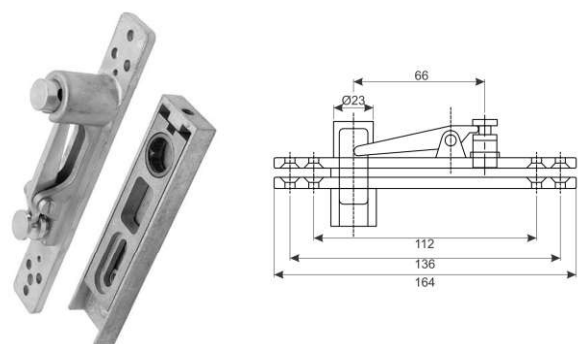




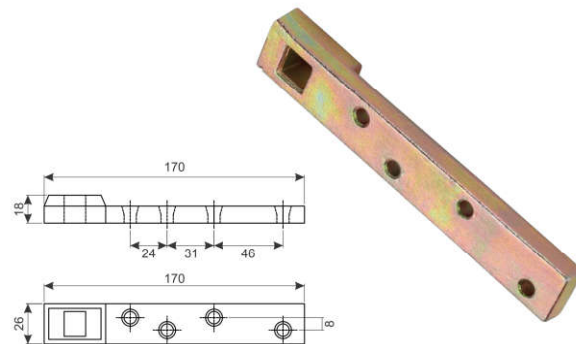
DM-502M : Bottom Door Patch Insert



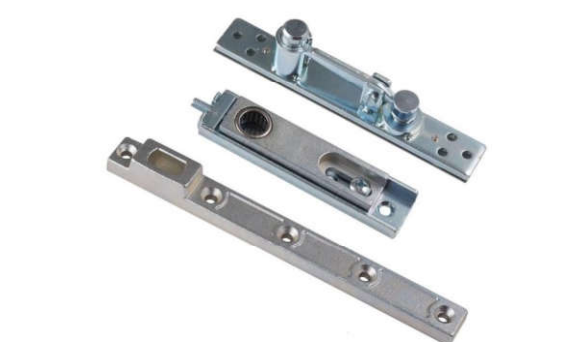
DM-502D : Bottom Door Patch Insert



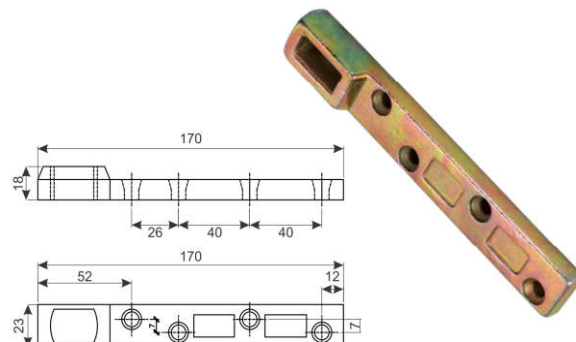
DM-502M : Bottom Door Patch Insert



DM-502M : Bottom Door Patch Insert



DM-502M : Bottom Door Patch Insert



DM-502M : Bottom Door Patch Insert





Made In PRC



LOW MODULUS & UV RESISTANCE



GOOD ADHESION



Most Evergreen Product

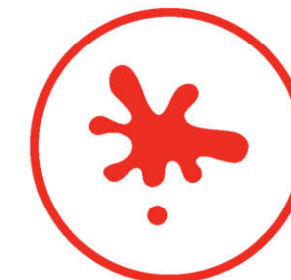
Available Colors: White, Beige, Black, Clear, Grey
Volume: 280ML Cartridge 24 Cartridges/Box
Shelf Life: Max. 12 Months at 8°-25°C temperature



Made In PRC



GOOD ADHESION AND ELASTICITY



MOLD RESISTANT



Most Sold Product

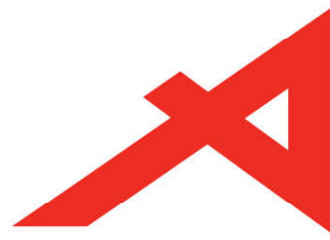
Available Colors: White, Beige, Black, Clear, Grey
Volume: 300ML Cartridge 24 Cartridges/Box
Shelf Life: Max. 12 Months at 8°-25°C temperature



Made In PRC



GOOD BONDING AND SEALING

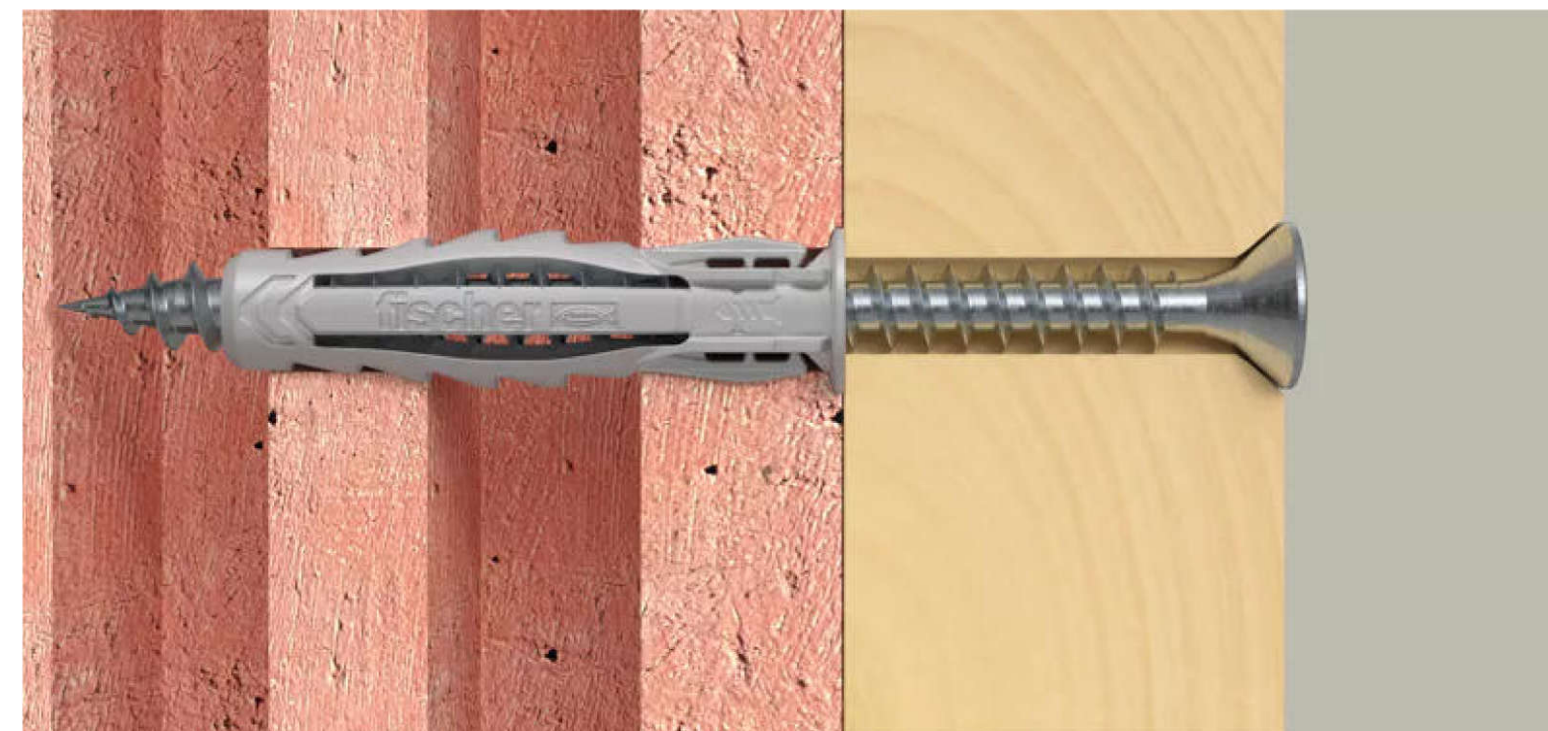
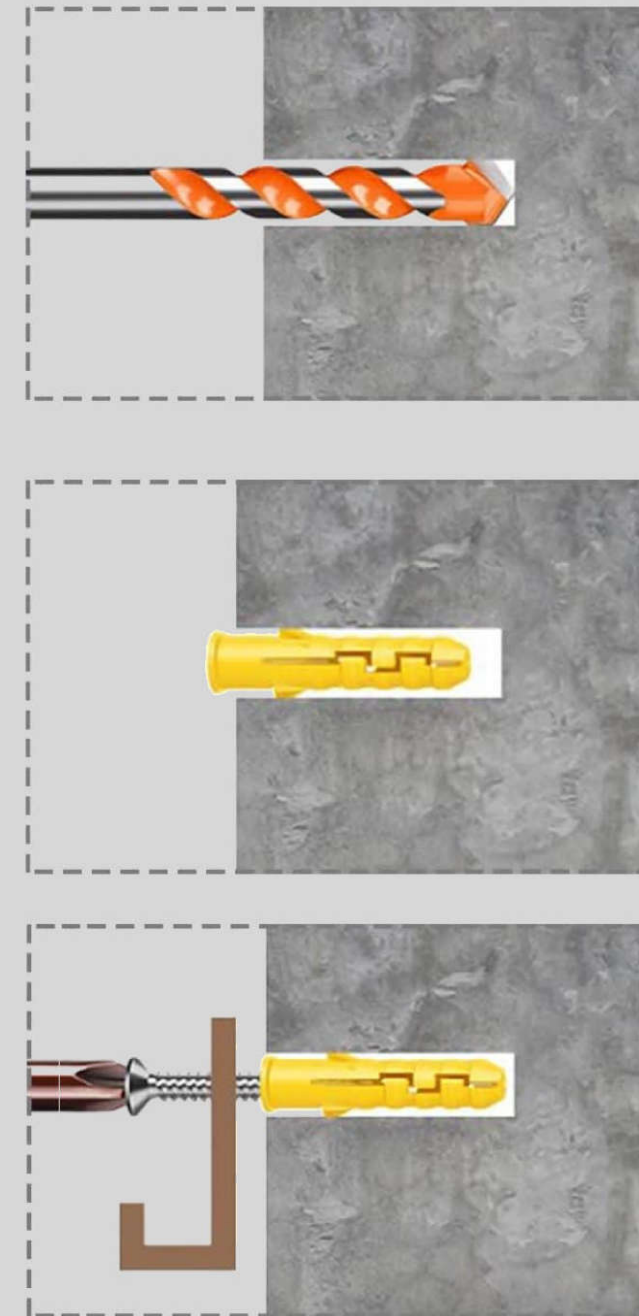


BRANZ Appraised



High Demand Product

Available Colors: White, Beige, Black, Clear, Grey
Volume: 300ML Cartridge 24 Cartridges/Box
Shelf Life: Max. 12 Months at 8°-25°C temperature





*Nylon
Wall Plugs*

**HIGH STRENGTH NYLON FIXING
TYPE: S6, S12 AND S14**

**Standard Plastic Plug for Concrete Brick,
Wood, Aerated Concrete, Breeze Block**

The Wall Plugs can be inserted to depths below the surface of the base material. Their sprung anti-spin fins provide a two-way lock, preventing spinning and loosening from overhead applications. Due to this precise two-way expansion, the plugs are suitable for close to edge applications.





24MM*16Yard - 36Rolls/Box
48MM*16Yard - 24Rolls/Box



Material:
Crepe Paper

DORMAN®



Article No:

CMT- 071

Description:

High Quality General Purpose Wide Masking Tape



Multi-Slot
Telescopic

Rod for Hung Window - Heavy Duty

Window
Brackets



Material:
Stainless St.

DORMAN®



Code: DM1182

25CM (Rod for Hung Window) 30CM

Code: DM1183

Code: DM1191

15CM (Window Brackets) 20CM

Code: DM1192



Door lock cylinder
with keys

Door lock cylinder
with knob & keys

Available Colors: PSS, Gold & Black



Material:
Al. Alloy, SS

DORMAN®



Article No:

DM-CV5 (With Keys)

Article No:

DM-CV5K (With Knob & Keys)



Machine Screws
Flat Head - Philip Drive

Wooden Screws
Flat Head - Philip Drive

Suitable for All Door Types



Material:
Nickel Plated

DORMAN®



Sizes of Wooden Screws: 5*40, 5*50, 5*60, 5*70, 5*80, 5*100

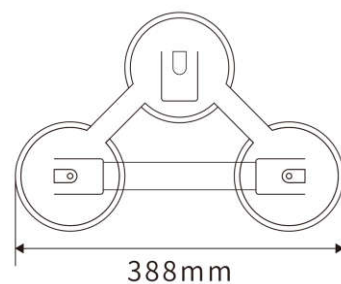
Sizes of Machine Screws: 3/16*3/8, 3/16*1/2

3/16*3/4, 3/16*2, 3/16*5/8, 3/16*1, 3/16*2-1/2, 3/16*1-1/4, 3/16*1-1/2, 3/16*3

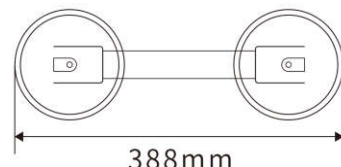


Heavy Duty

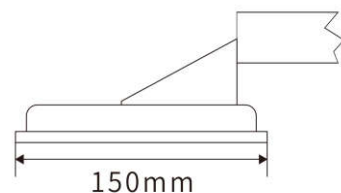
Heavy Duty Suction Cups Glass Lifter



388mm



388mm



150mm

Level Suction	Gross Weight	Rubber Diameter
Vertical Suction	Net Weight	
250KG	230KG	21.9KG
		17.9KG
		150MM

Outer Box Size: 52.0*42.0*60.0CM, Quantity: 10Pieces/Box



Material:
Al. Alloy

DORMAN®



Article No:

DM-CS3280

Description:

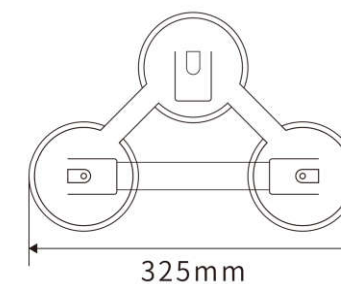
550lbs Heavy Duty Germany Style Glass Lifter

4162 Ibn Awn Street - Old Industrial Area, Riyadh 12845, Kingdom of Saudi Arabia
Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa

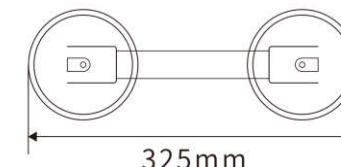


Normal Duty

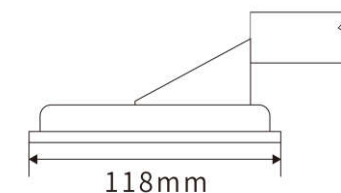
Normal Duty Suction Cups Glass Lifter



325mm



325mm



118mm

Level Suction	Gross Weight	Rubber Diameter
Vertical Suction	Net Weight	
120KG	100KG	11.4KG
		9.1KG
		118MM

Outer Box Size: 46.5*34.2*49.0CM, Quantity: 10Pieces/Box



Material:
Al. Alloy

DORMAN®



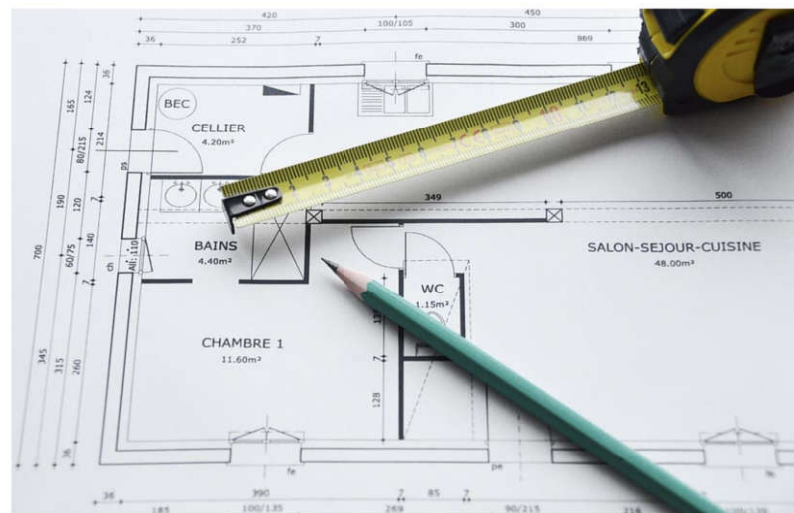
Article No:

DM-CS003

Description:

High Quality 120kg 3-Claw Glass Suction Cup

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Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa



Aluminum Accessories

MANNA GLASS COMPANY



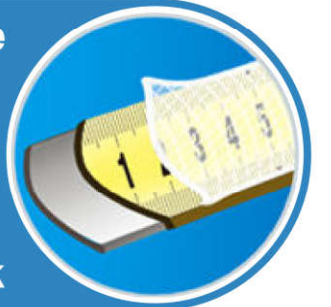
058



Wear-Proof than Nylon Coating Blade
Nylon Wrap Blade W/ 10 Times Life

Smooth Spring

Dorman® Patent High Precision Hook



THICKEST
Measuring Tape



Buy 1pc = 5pcs 0.11mm

JQA

Steelblade

Patent: 201530432947.5

Model No.: 79 Length: 5m, Thickness: 0.16mm, Blade Width: 25mm

Measuring Tools Tape Measure Case Mat.: ABS w/ UV Chromed Case

Graduation: MID II/MID I/JIS, High Standout: 2.7M/8 FT

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Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa

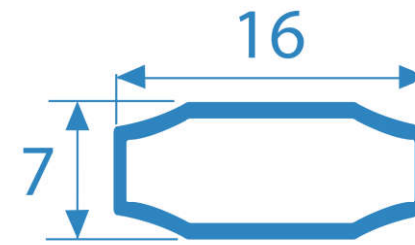


Aluminum Accessories

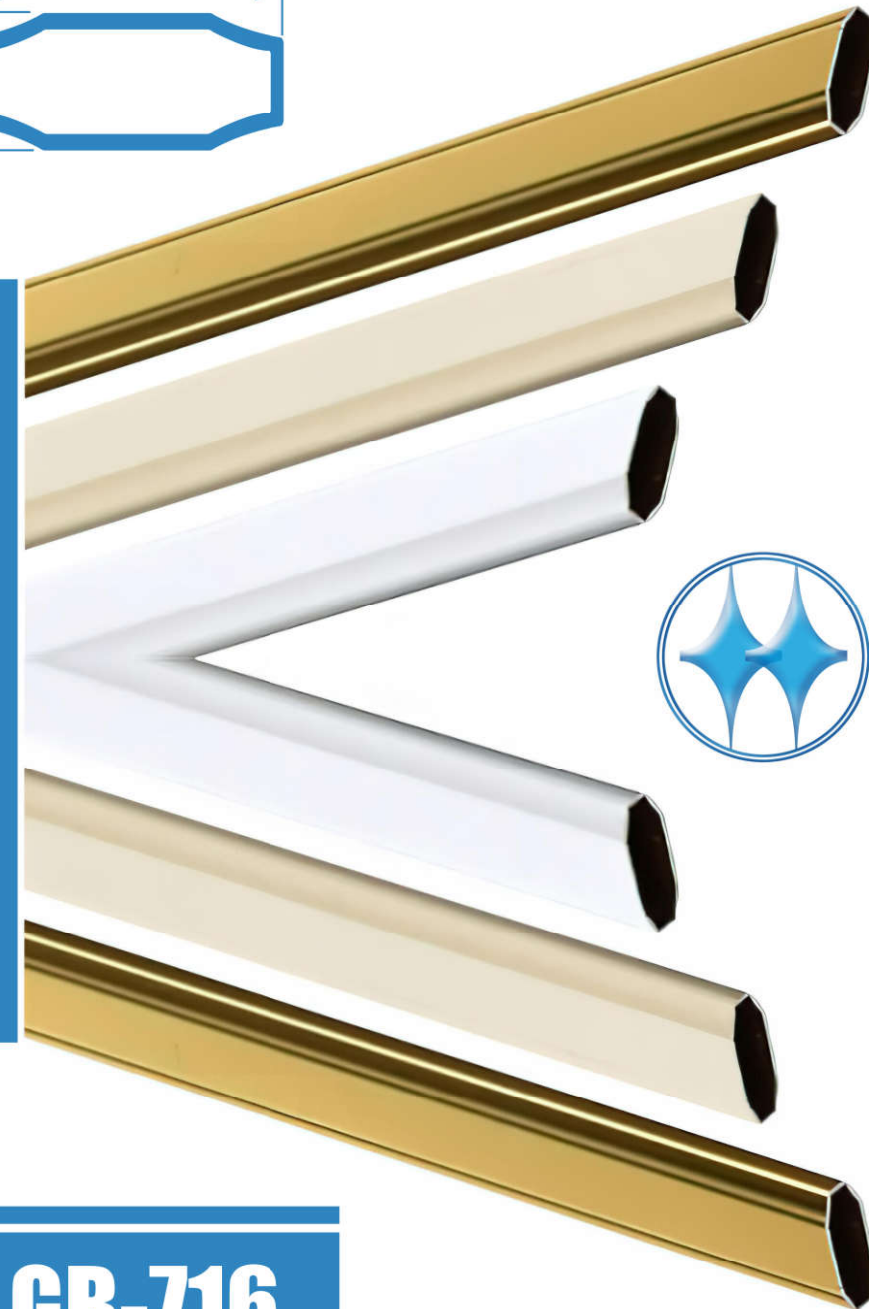
MANNA GLASS COMPANY



060



Victoria



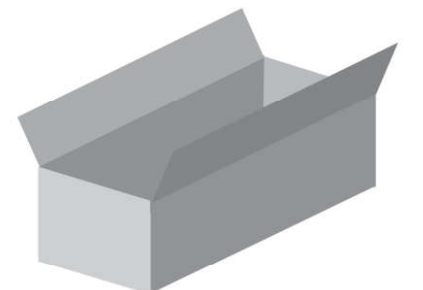
Made In Italy/PRC
Colors: White, Beige, Black
Golden, Champagne

GB-716

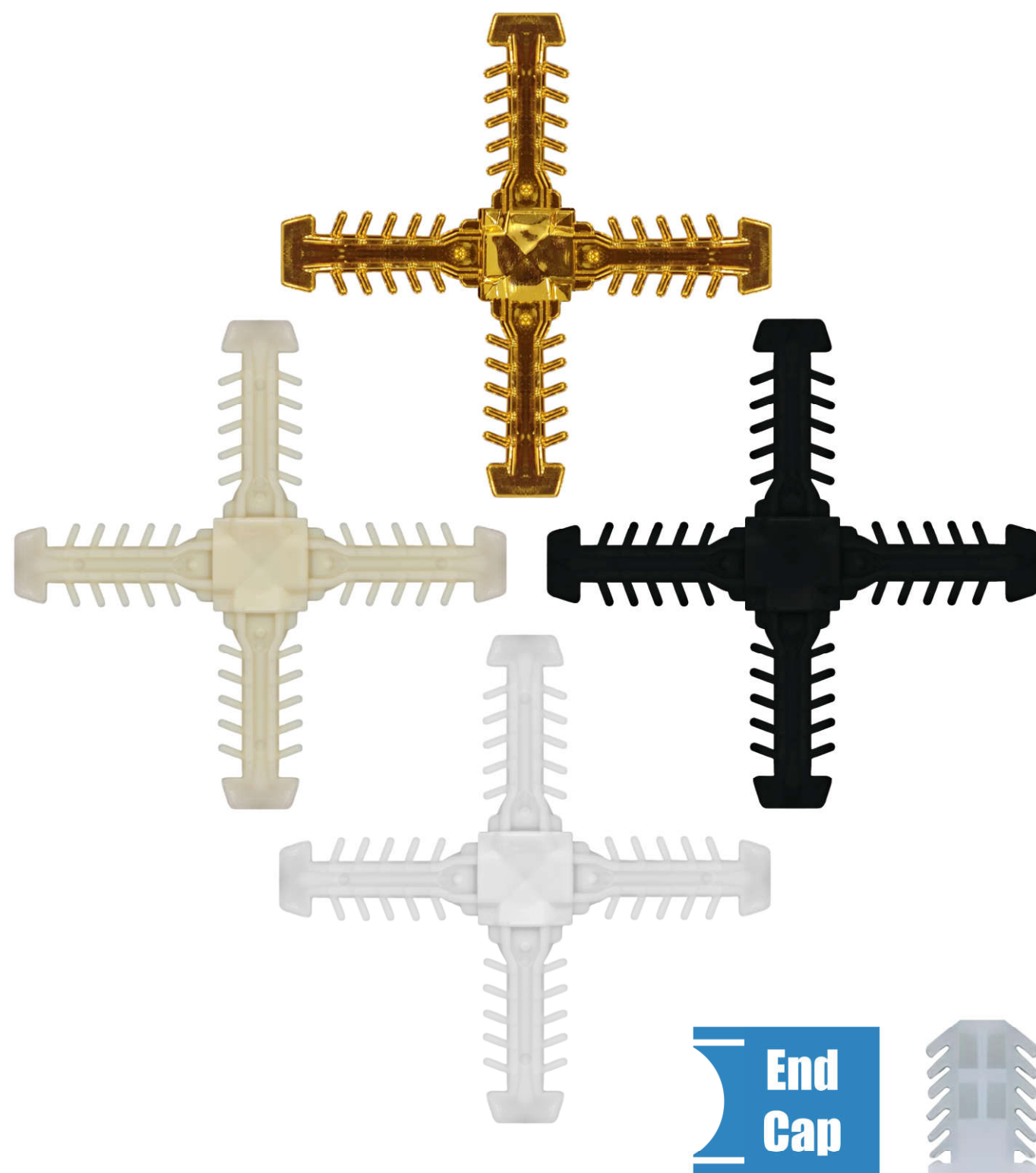
AL7®
AL7 - MEIPA Srl



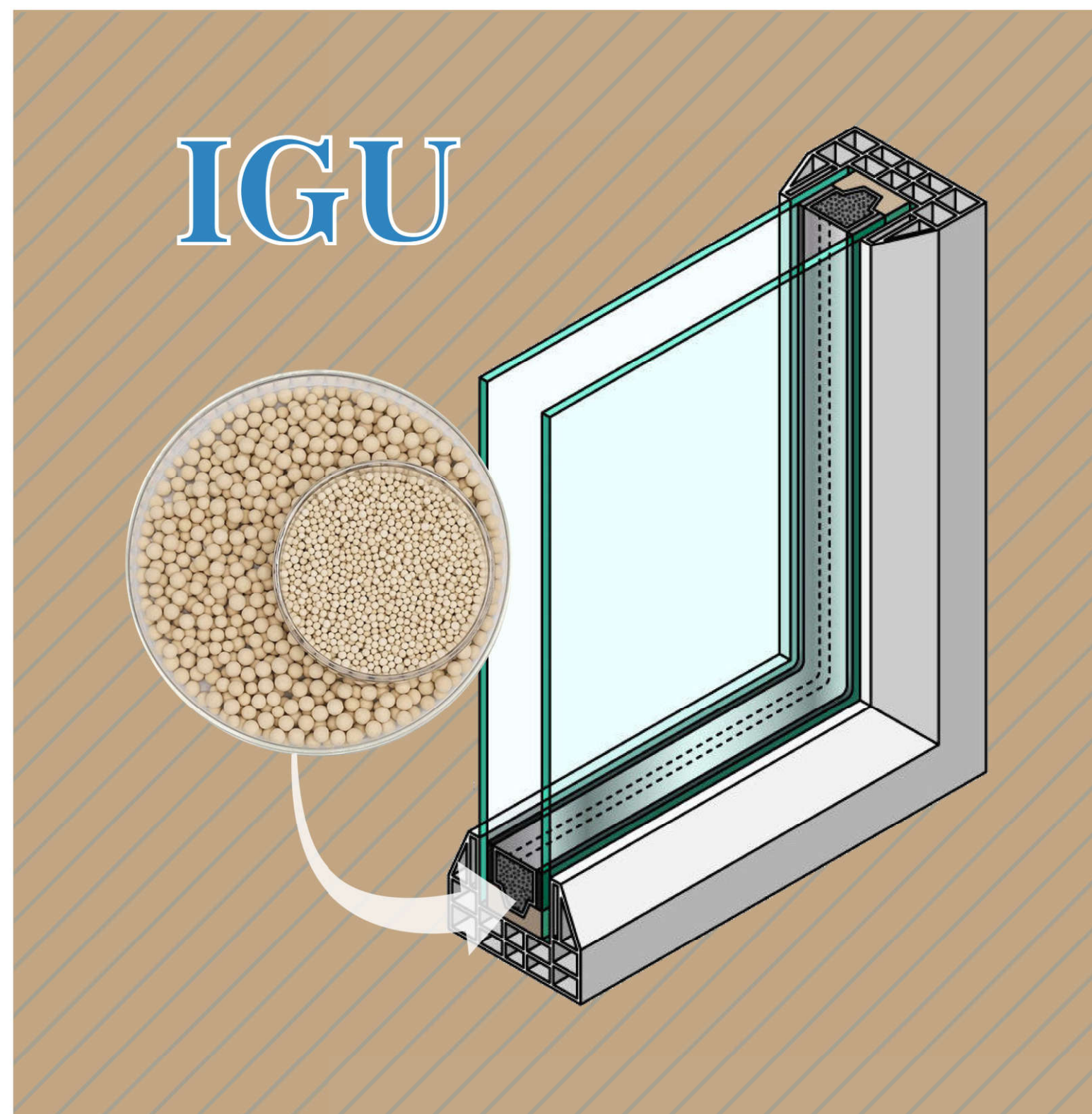
3m In Length
360m/Box



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*For 16*7 Georgian Bar*
Cross Connector Type 2

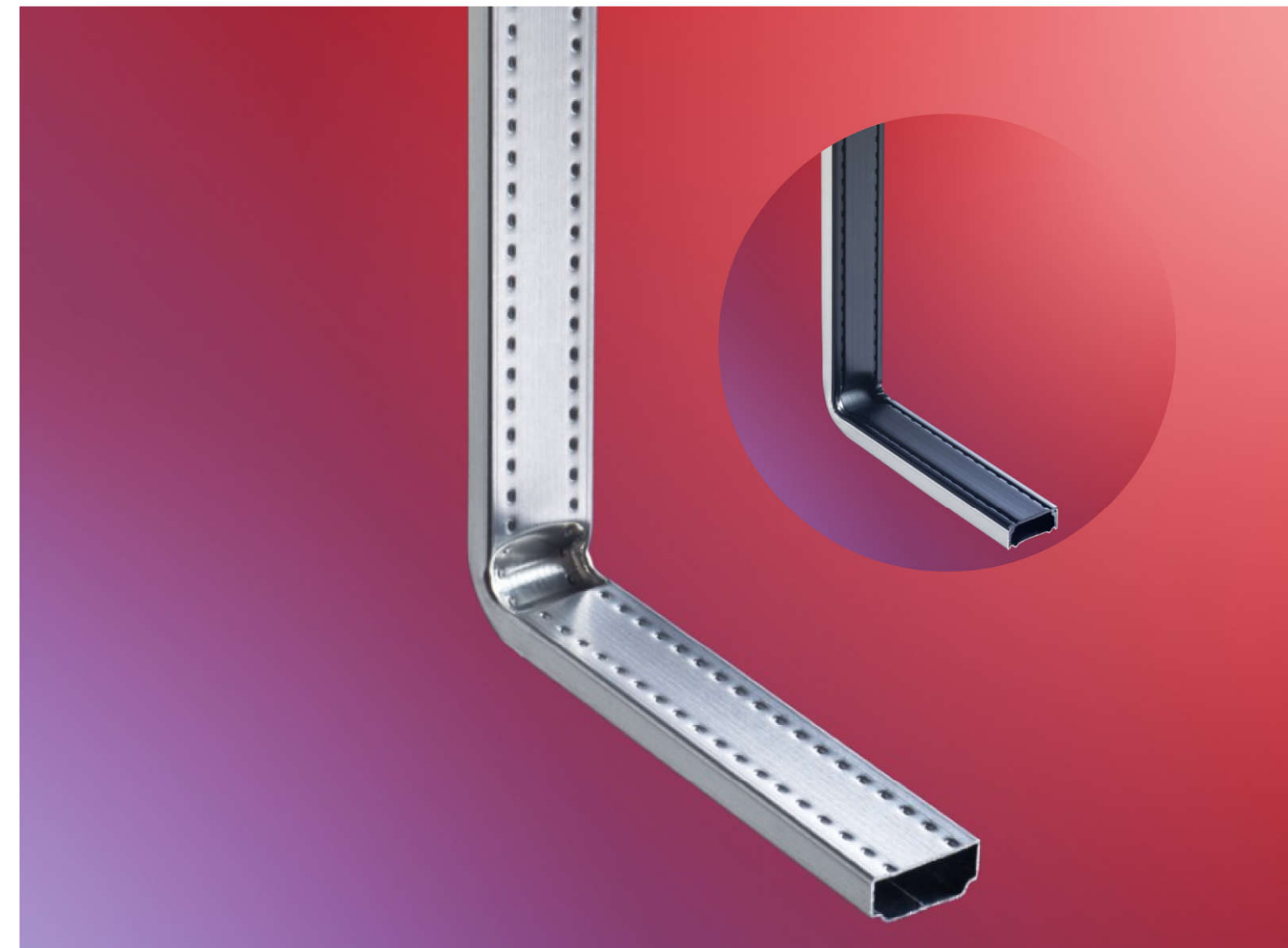
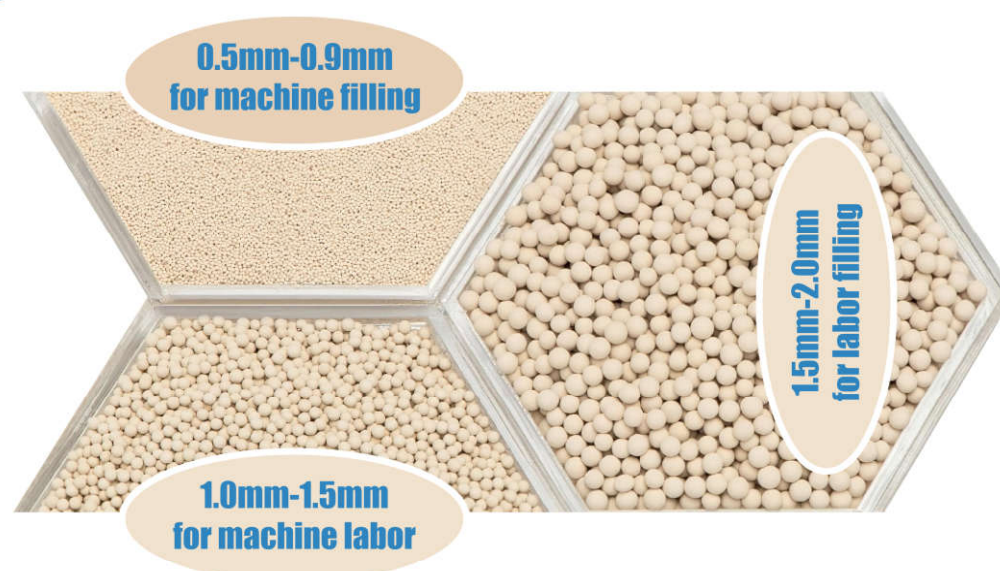




48Box/Pallet



Made In Turkey





Aluminum Spacer Bars Mill Finish



Made In Italy



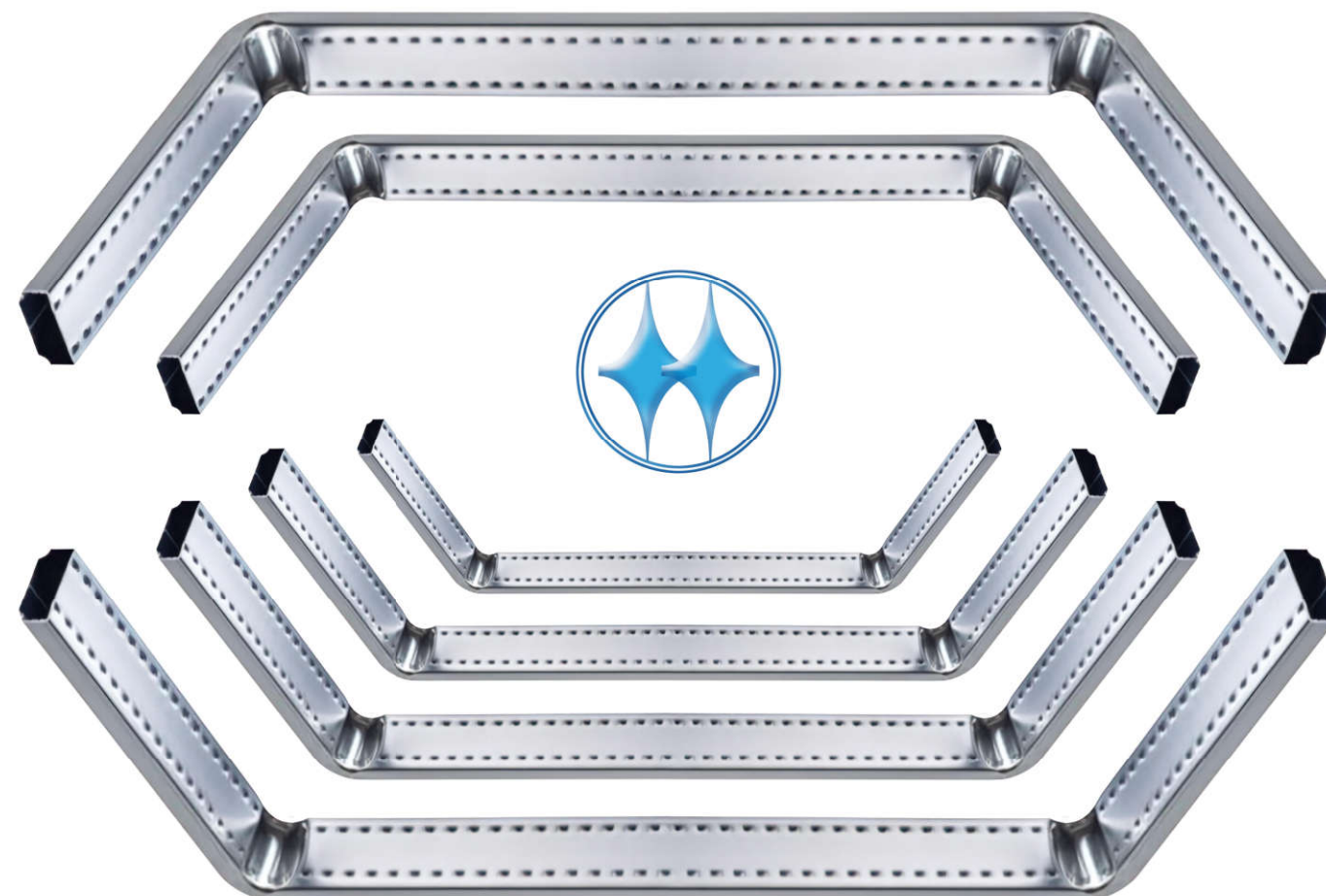
Information

Type: Normal Material: 3003 Aluminum

**Size: 4mm,6mm,8mm,9mm,10mm,12mm,14mm,
15mm,16mm,18mm,20mm.**



Bendable Aluminum Spacer Bars - Mill Finish



Made In Italy



Information

Type: Bendable Material: 3003 Aluminum

**Size: 4mm,6mm,8mm,9mm,10mm,12mm,14mm,
15mm,16mm,18mm,20mm,22mm,24mm.**



DM-BIK

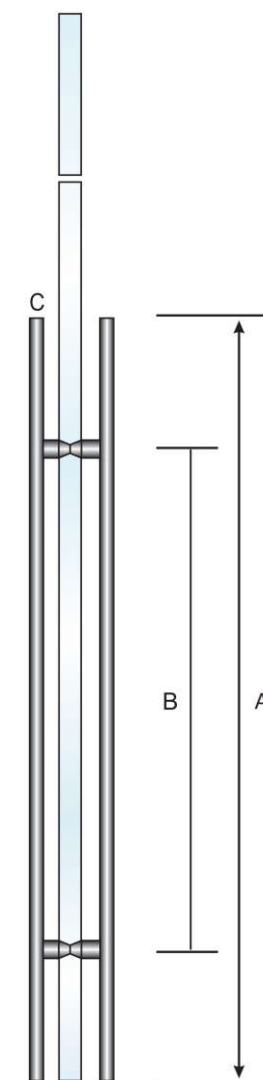
SIZE DETAILS (MM)

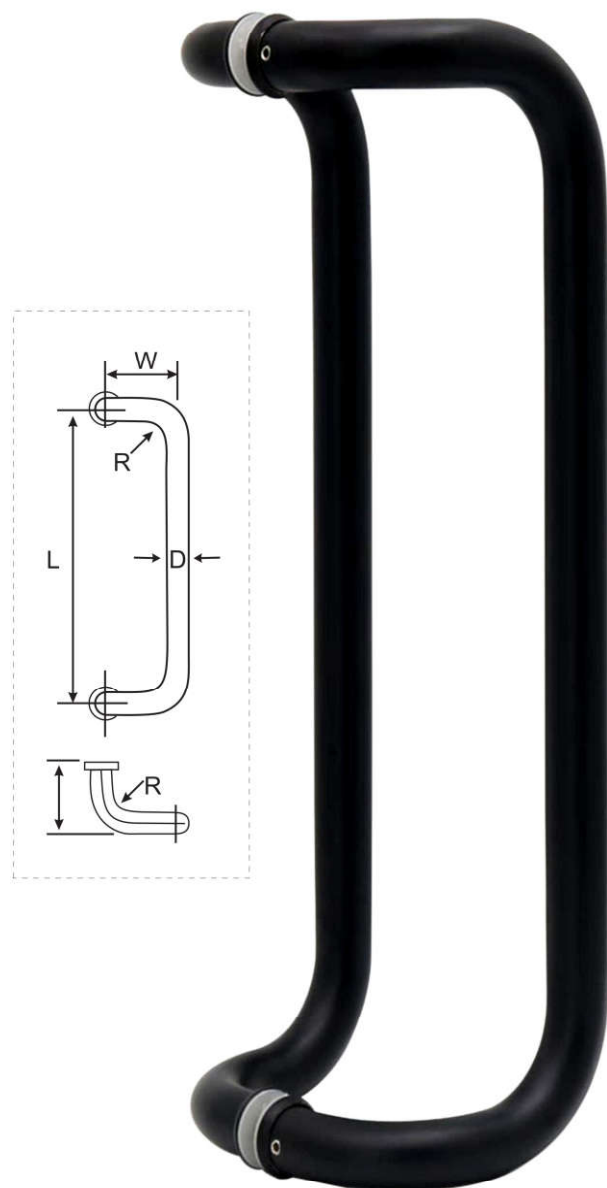
A	B	C
1800	1500	38
1500	1000	38
1200	900	38
1000	800	38
800	500	38
600	305	38

Available Grades

201/304

High Quality Stainless Steel
Rustpoof & Durable



**DM-921B**

SIZE DETAILS (MM)				
D	L	H	R	W
32	305	85	42	110
32	350	85	42	110
32	450	85	42	110
32	600	85	42	110
32	800	85	42	110
32	1000	85	42	110
32	1200	85	42	110

Polished Stainless Steel
Satin Stainless Steel
Golden, Black, White

MATERIAL/FINISHED

High Quality Stainless Steel SUS
Rustproof & Durable 201/304

**DM-931B**

SIZE DETAILS (MM)						
D	L	H	R	R1	W	
25	305	75	35	150	195	
32	305	85	42	150	195	

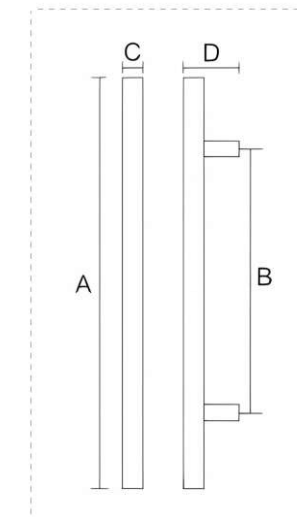
MATERIAL/FINISHED

Polished Stainless Steel SUS
Satin Stainless Steel 201/304
Golden, Black, White

**DM-TB921B**

SIZE DETAILS (MM)		
A	B	C
1800	1775	25*38
1500	1475	25*38
1200	1175	25*38
1000	975	25*38
800	775	25*38
600	575	25*38

PSS, SSS, Golden, Black & White
SUS 201/304

**DM-HR1200B**

SIZE DETAILS (MM)		
A	B	C
1200	900	38
1000	800	38
800	500	38
600	305	38

PSS, SSS, Golden, Black & White
SUS 201/304

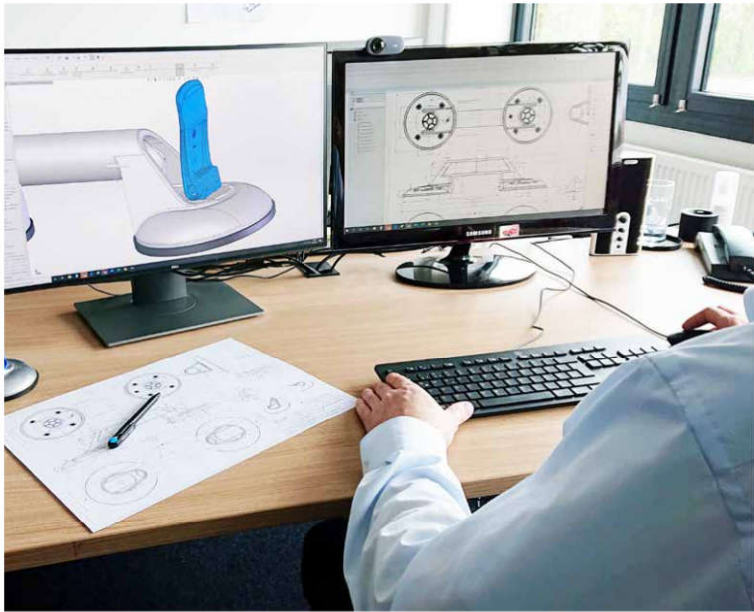




Suction lifter

VERIBOR®

Convincing Safety



Aluminum Accessories

MANNA GLASS COMPANY



072

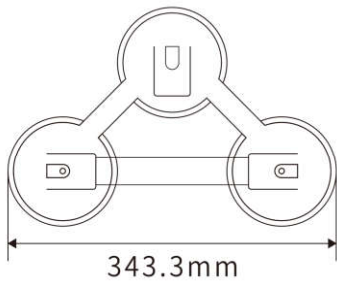


Series 2021. Made in Germany

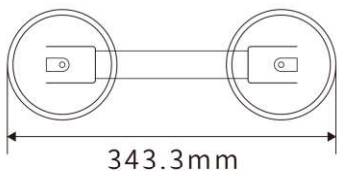
Load Capacity: 100KG Lifting Direction: Parallel Material: Aluminum

Ø 120mm Suction Pads, 3-Cup Lever-Activated Suction Lifters

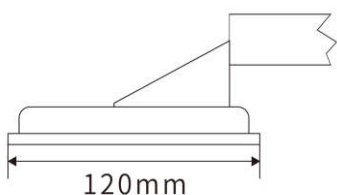
Heavy Duty Suction Cups Glass Lifter



343.3mm



343.3mm



120mm



Material:
Al. Alloy

Bohle



Article No:

BO 603.021

Description:

High Quality 100kg 3-Claw Glass Suction Cup

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Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa

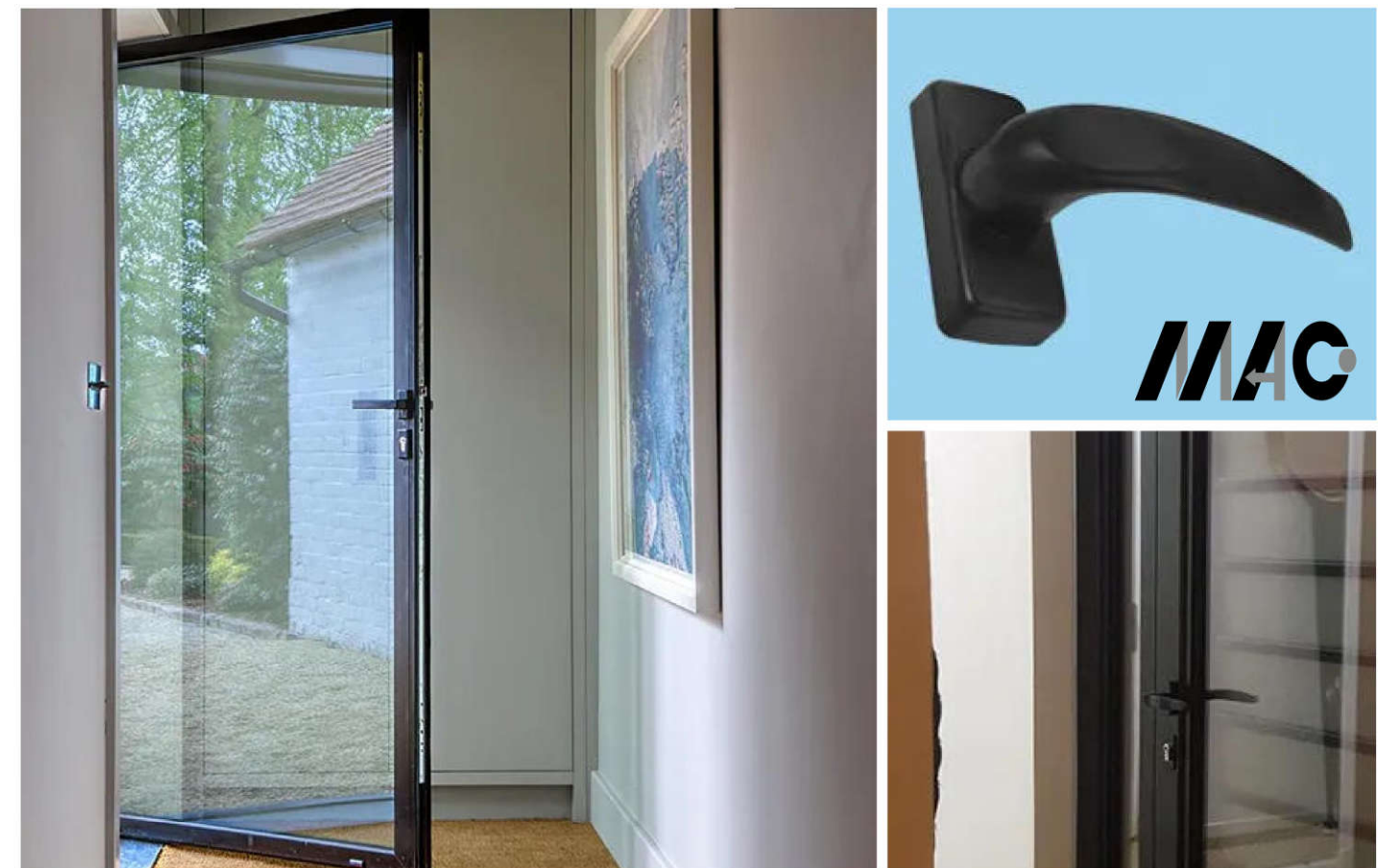
MAC

Aluminum Accessories

MANNA GLASS COMPANY



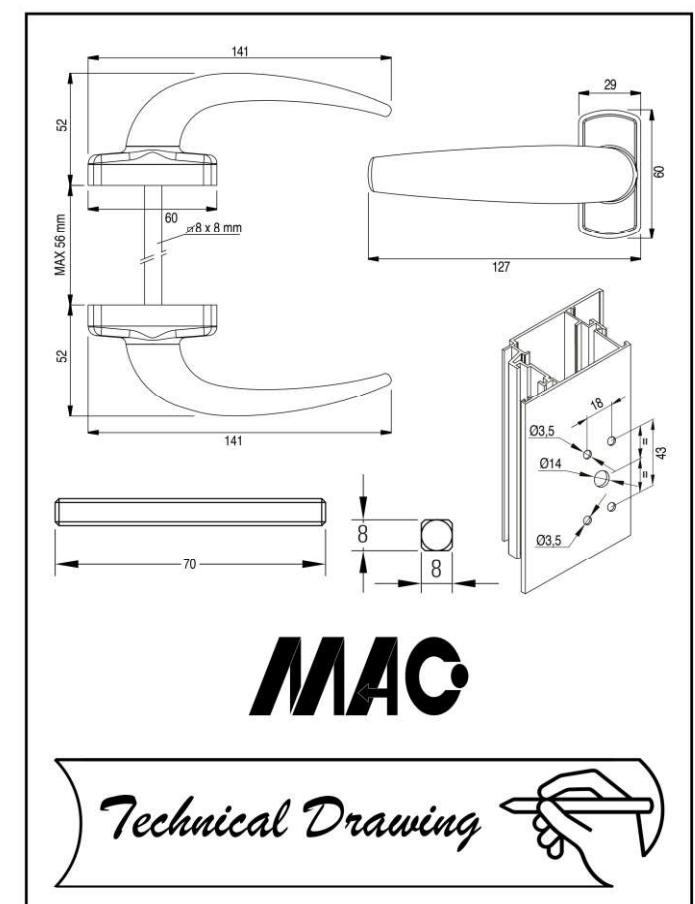
074



CODE: 7039005CM, 7031015CM, 7039010CM

HANDLE FOR DOOR & WINDOW

Pull Handle, Rectangular Shape, Heavy Duty
Color: Black, Beige, White, Powder Coating
(Aluminum, Without Lock)



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Most Selling Product

Aluminum Accessories

MANNA GLASS COMPANY



076



Measuring Tapes



RED AND YELLOW



H19 (RED) : Tajima® H19-35*3.5M, H19-55*5.5M, H19-75*7.5M

H19 (YELLOW) : Tajima® H25-55*5.5M, H25-75*7.5M

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Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa



7600 Series floor spring for thin slabs with interchangeable spindles

Features:

- Fix Size EN3 for doors ≤ 950 mm and EN4 for doors ≤ 1100 mm.
- Max door weight 120 kg.
- Universal for right, left and double action doors.
- For internal and external doors.
- Cement box only 40 mm height, to suit thin slabs.
- Cast iron body to ensure strong durability.
- Adjustment in all direction within the cement box.
- Pivot point 51-59 mm without re-locating the cement box thanks to one template.
- Hydraulic control over 130° in both swings.
- Closing speed and latching speed controlled by two independent thermodynamic valves to ensure consistent performance.
- Overpressure valve relief.

- Interchangeable spindles: Italian and German, from + 0 to + 30 mm.
- Cover plate and eyelet in polished and satin stainless steel for a consistent aesthetic appeal.
- EN1154 certified.
- CE mark pending.

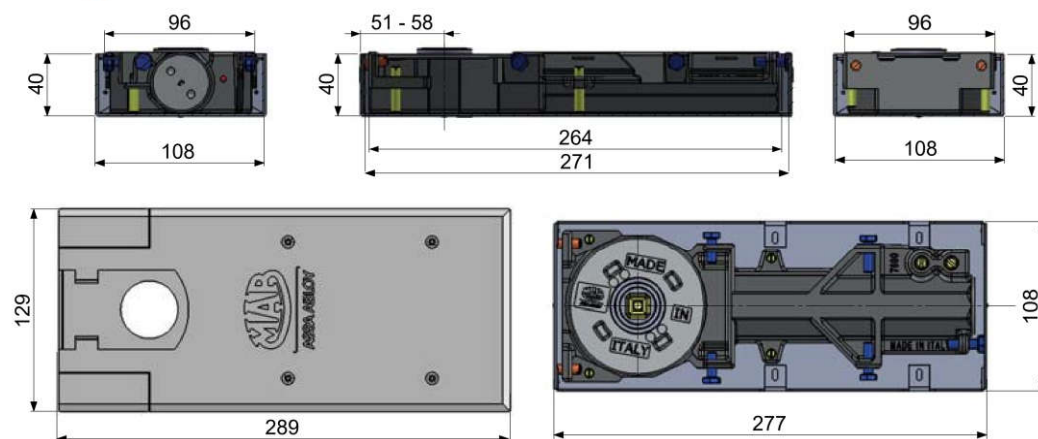


Made in Italy



Specification text:

Floor Spring MAB7600, for doors up to 120 kg; fix Size EN3 for doors ≤ 950 mm; EN4 for doors ≤ 1100 mm; EN1154 certified. Non-handed, also suitable for double action doors. Cement box 40 mm only to suit thin slabs. Wide range of adjustments within the cement box. Hydraulic control over 130° in both swings. Closing speed and latching speed controlled by two independent thermodynamic valves. Variable pivot point 51-59 mm. Including hot zinc plated cement box, Interchangeable Italian or German spindle and cover plates. Cover plate and eyelet material and finish: polish stainless steel, satin stainless steel.



Technical drawing



DORMA BTS 65

LIGHT DUTY FLOOR SPRING SUITABLE FOR DOORS UP TO 100KG - DORMA



Technical Data		BTS 65	
Spring strength	Size	EN 3	EN 4
Standard and ¹⁾	≤ 1950 mm	•	–
external doors ^{1) 2)}	≤ 1100 mm	–	•
Max. door weight in kg		100	100
Closing speed variable by valve adjustment		•	•
Backcheck		–	–
Delayed action		–	–
Hold-open point 90°		○	○
Weight in kg, approx.		4,0	4,0
Dimensions in mm	Length	276	276
	Width	108	108
	Height	040	040
Door closer tested to EN 1154		•	•

• Yes – No ○ Option

The economic floor spring specially designed for double action doors

Special shallow design Optional hold-open

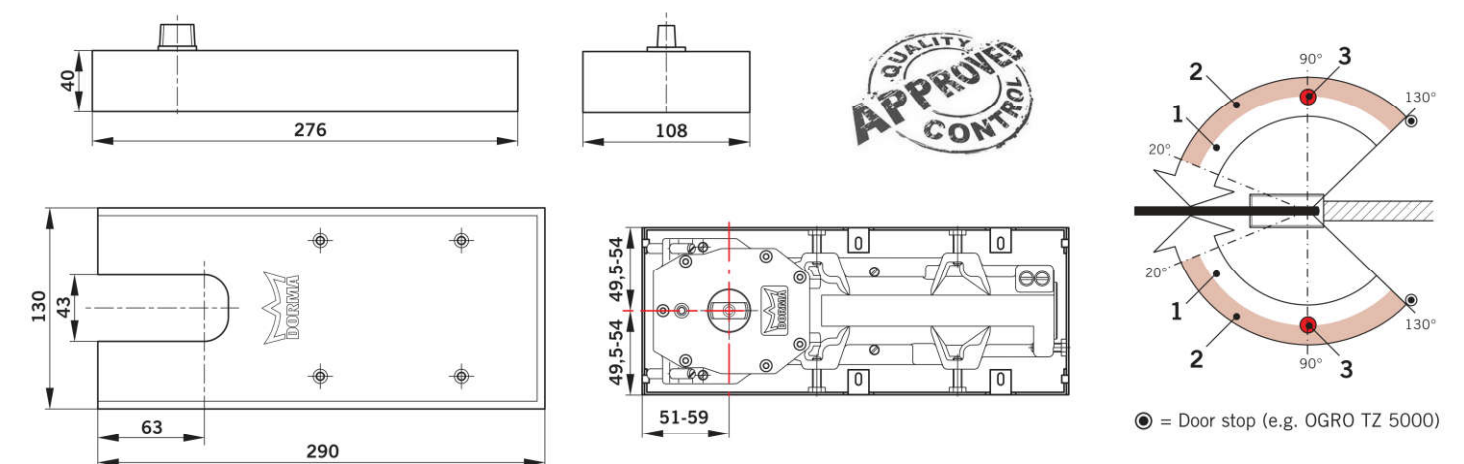
Successfully tailored to satisfy the special requirements governing floor springs for double action doors, the DORMA BTS 65 also offers a particularly shallow design and thus all the advantages of a reduced installation depth. With two closing ranges and a choice

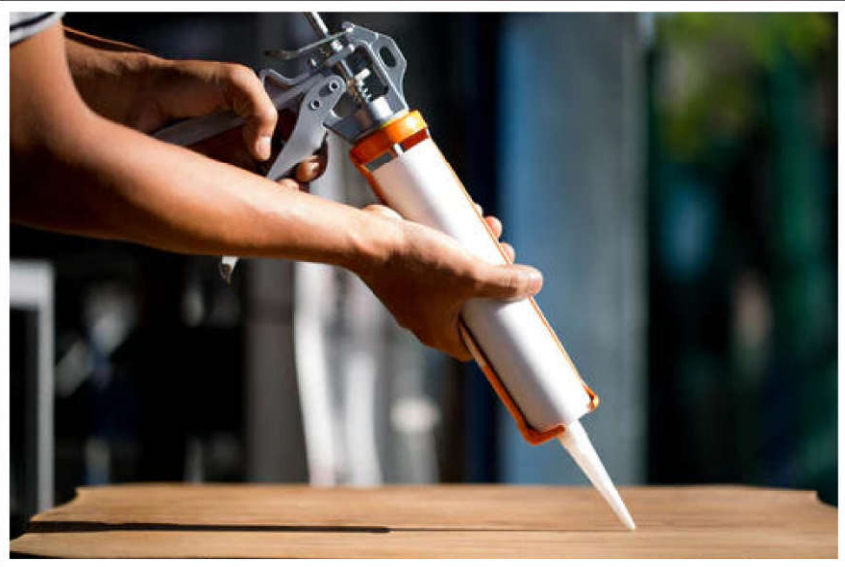
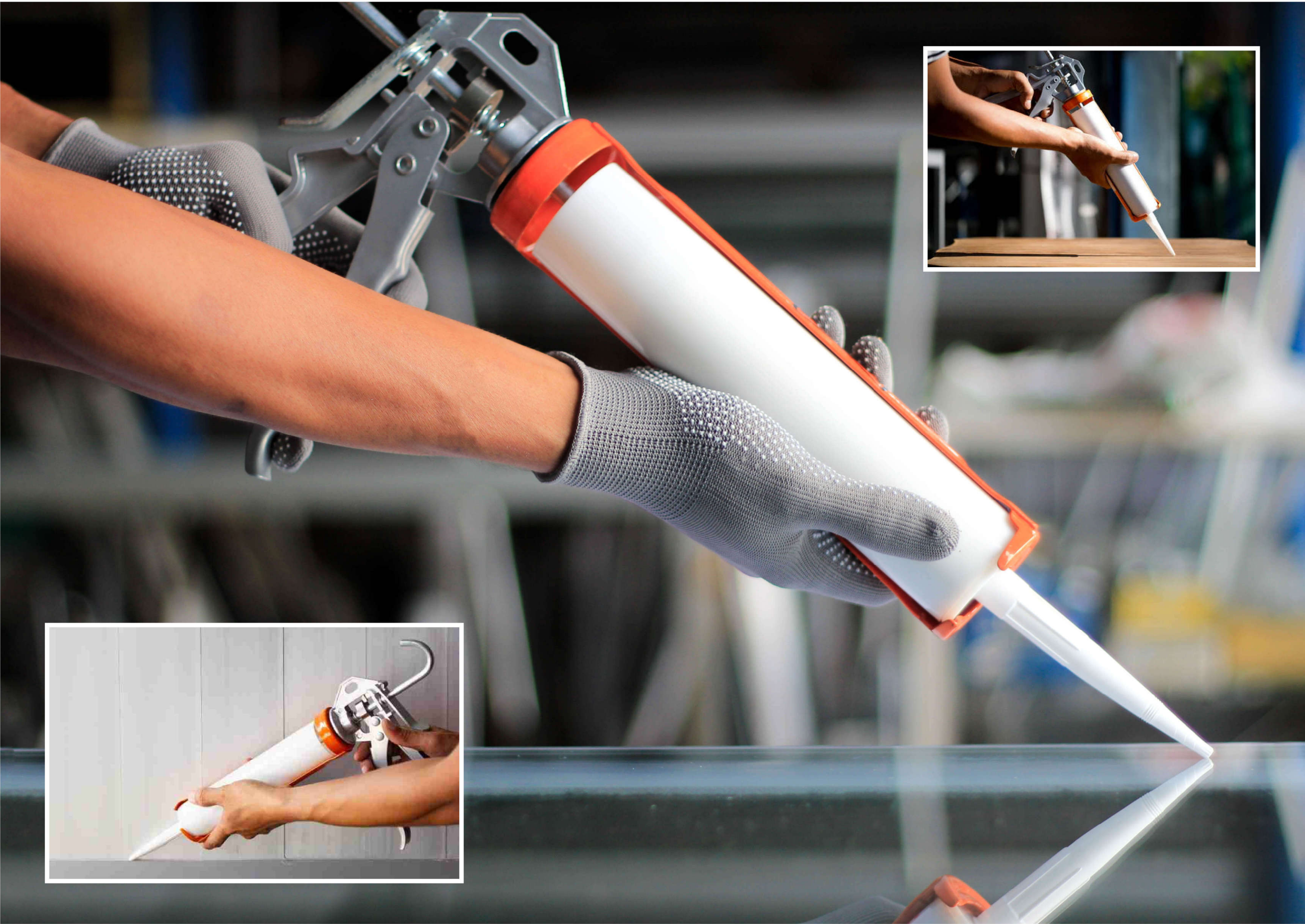
of models, the BTS 65 can fulfil virtually any application requirement while providing all the reliability associated with assured quality from DORMA.



- ¹⁾ For applications involving particularly high or heavy doors, and doors which have to close against wind or draught conditions, the next larger closer size or the DORMA BTS 80 should be selected.
- ²⁾ Max. opening 130°. Door stop necessary for doors which can open further than 130°. (e.g. OGRO TZ 5000).

Technical drawing







Made In Korea



HIGH MODULUS & O/S ADHESION



Top-Grade Product

**Available Colors: Green, Sand Beige, White Grey Etc.
Volume: 600ML Sausages 12 Sausages/Box
Shelf Life: Max. 12 Months at 5°-30°C temperature**



Made In Korea



HIGH MODULUS & O/S ADHESION

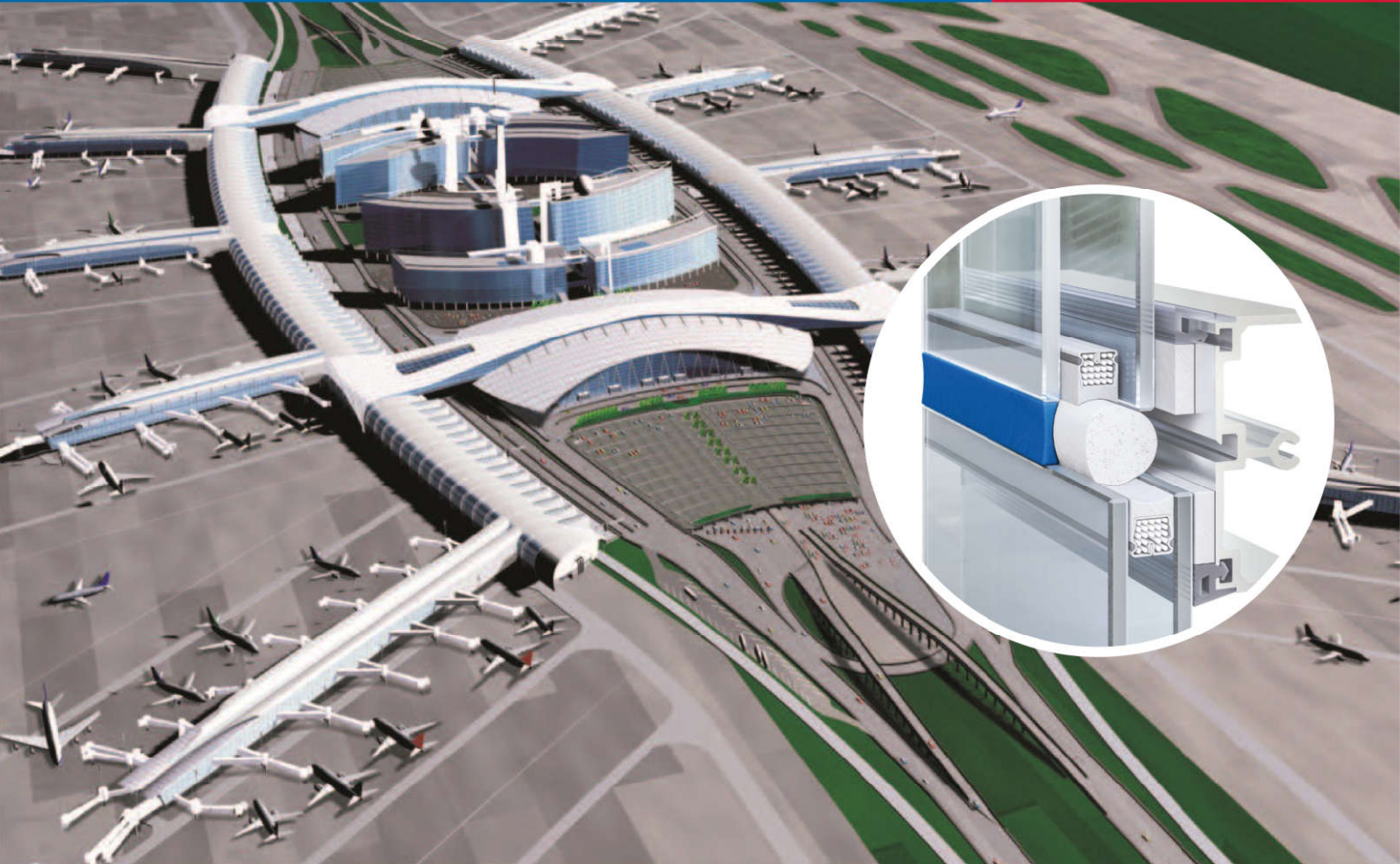


Top-Grade Product

**Available Colors: Green, Sand Beige, White Grey Etc.
Volume: 300ML Cartridge 25 Cartridges/Box
Shelf Life: Max. 12 Months at 5°-30°C temperature**



SILANDE



Aluminum Accessories

MANNA GLASS COMPANY



086



Colors

Black, Grey, White, Etc.

HIGH MODULUS & ELASTICITY



EXCELLENT ADHESION



Greatest-Selling Product

Volume: 300ML Cartridge 25 Cartridges/Box
592ML Sausages 20 Sausages/Box
Shelf Life: Max. 12 Months at 8°-27°C temperature

4162 Ibn Awn Street - Old Industrial Area, Riyadh 12845, Kingdom of Saudi Arabia
Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaglass.sa | www.mannaglass.sa

Solutions That Set New Standards





Solutions That Set New Standards

CALDWELL

Since 1888

WINDOW & DOOR HARDWARE SOLUTIONS

MULTI-BAR HINGES

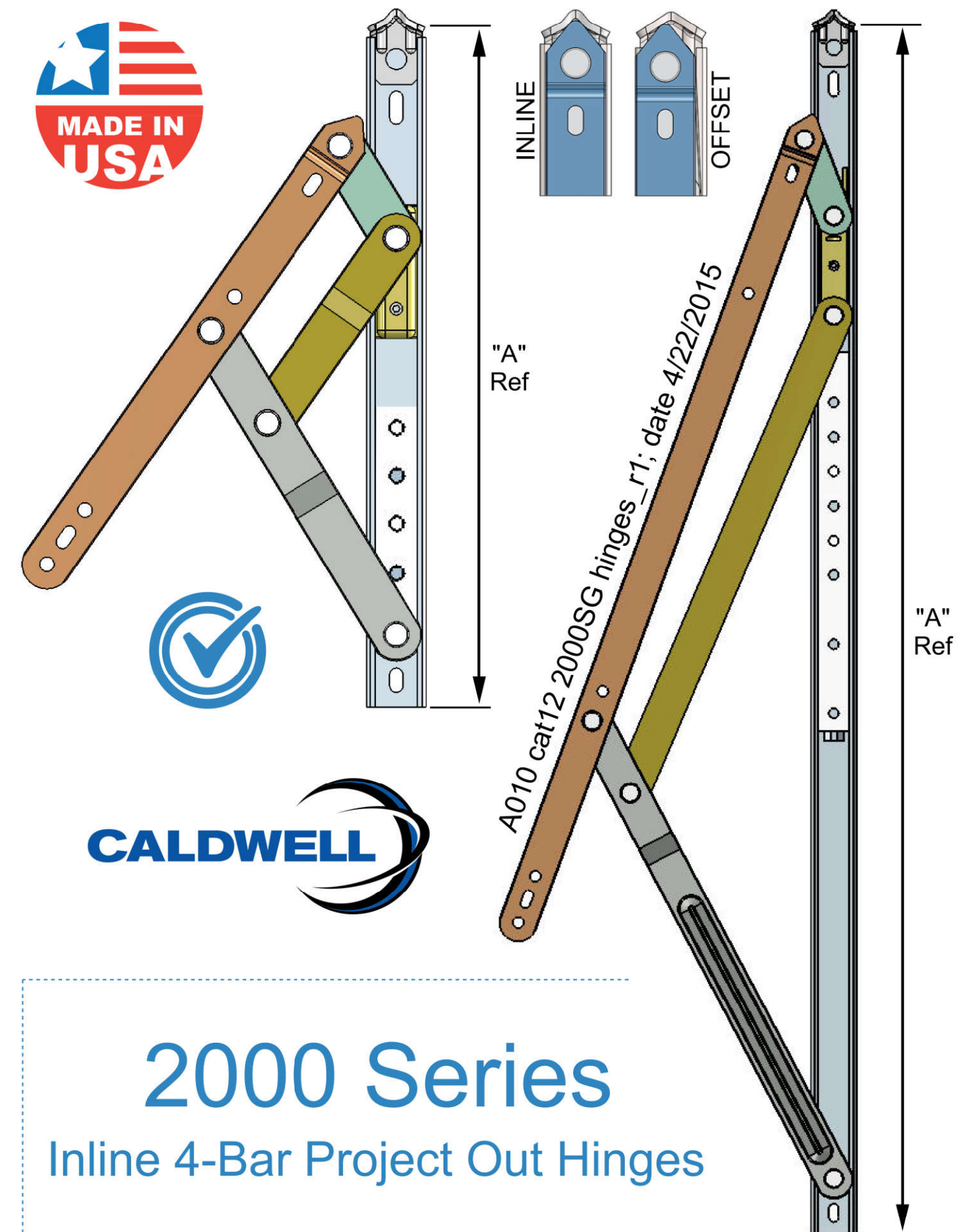


MAGNUM™ Hinges - Curtain Wall Sizing Chart

2000 Series, Inline 4-Bar Project Out Hinges
(Top Hung Outward Opening) w/ Moveable Integrated Stop

	Code	Size "A"	Vent Height	Vent Weight	Max Opening
MIS HINGE 10"/16"	210MIS	10" (254mm)	11.0 - 28.0 (280mm-711mm)	88 lbs (40.0kg)	50°
	216MIS	16" (406mm)	28.0 - 40.0 (711mm-1016mm)	125 lbs (56.7kg)	45°
SG SERIES HINGE 20"/24" 28"	220SG	20" (508mm)	36.0 - 62.0 (914mm-1575mm)	187 lbs (85.0kg)	25°
	224SG	24" (610mm)	43.0 - 75.0 (1092mm-1905mm)	240 lbs (109.0kg)	22°
	228SG	28" (711mm)	56.0 - 87.0 (1422mm-2210mm)	308 lbs (140.0kg)	20°

Tensions Available: Architectural and Loose Rivet.
Hinge Mounting: Use #10 or M5 stainless steel pan head screws.
Hinge Capacity: Vent size and weight should not exceed the stated capacity of the hinge.
Opening Degree: For vents in high winds, severely limited opening or limited for life safety, the use of additional Limit/Friction Devices may be required (ex: 177, 419, 716).



2000 Series

Inline 4-Bar Project Out Hinges

CASAL[®]

— MADE IN —
ITALY



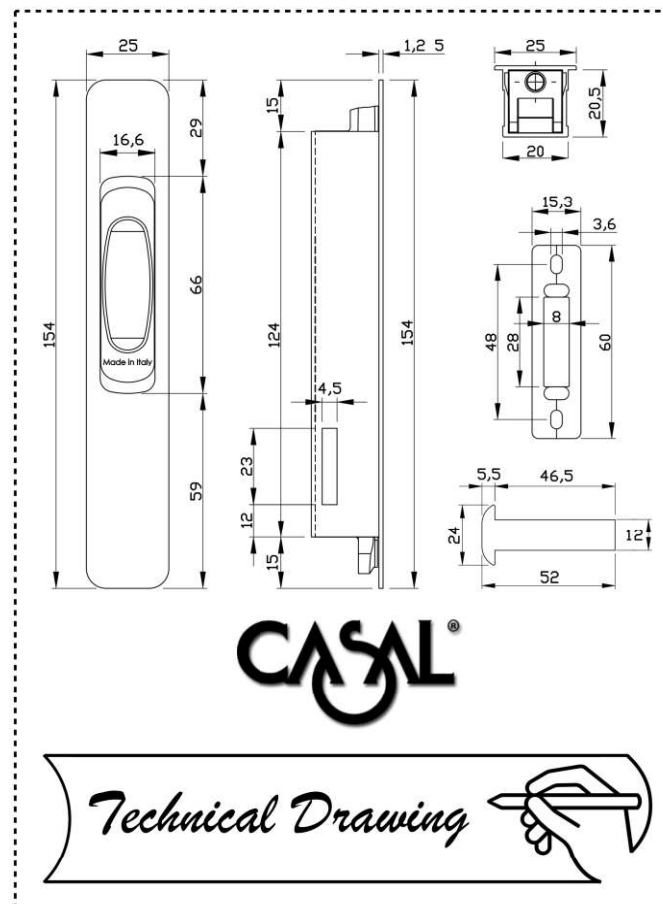
CASAL®



CODE: CA620

HANDLE FOR SLIDING "ARABIA"

For Sidelong Embedding
Color: Black, Beige, White, Mill Finish
(Aluminum and Nylon)



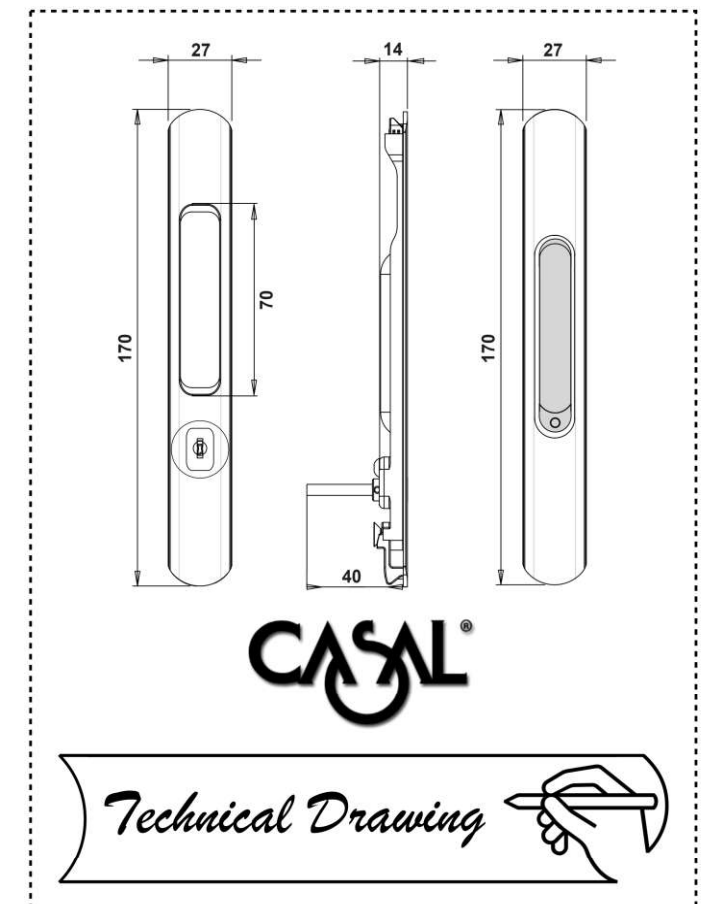
CASAL®



CODE: CA613

HANDLE FOR SLIDING WITH KEY

Left & Right Side Compatible
Color: RAL 9005, RAL 9010, RAL 1013
(Aluminum / Nylon)



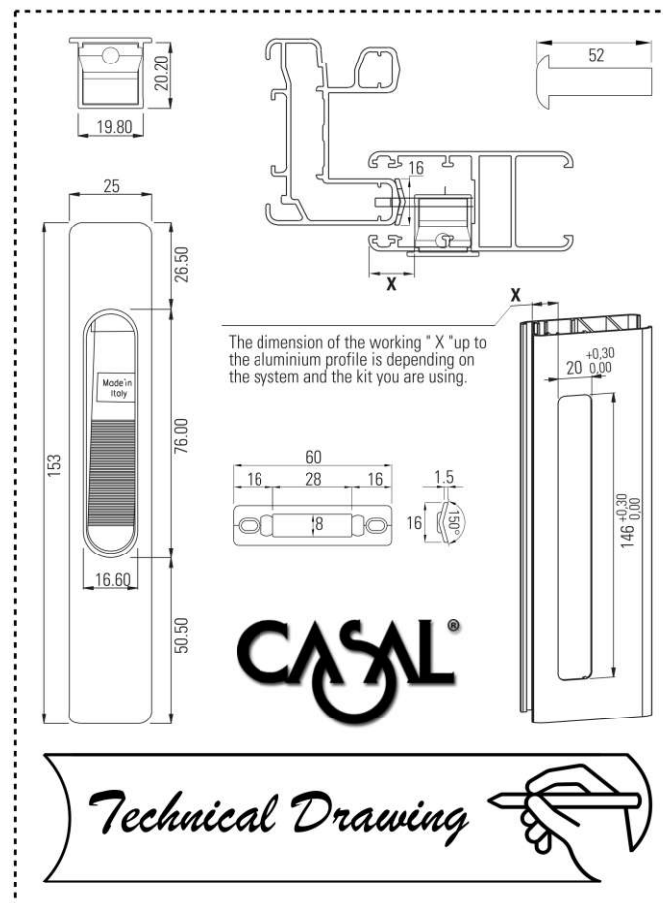
CASAL®



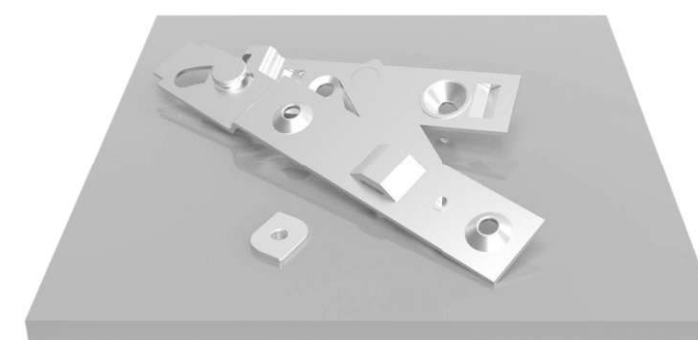
CODE: CA621

FLUSH MOUNTED WINDOW HANDLE

It is Reversible (For Side-locks on Sli. Wind.)
Color: Black, Beige, White, Mill Finish
(Aluminum, Zamak A.k.a Mazak)



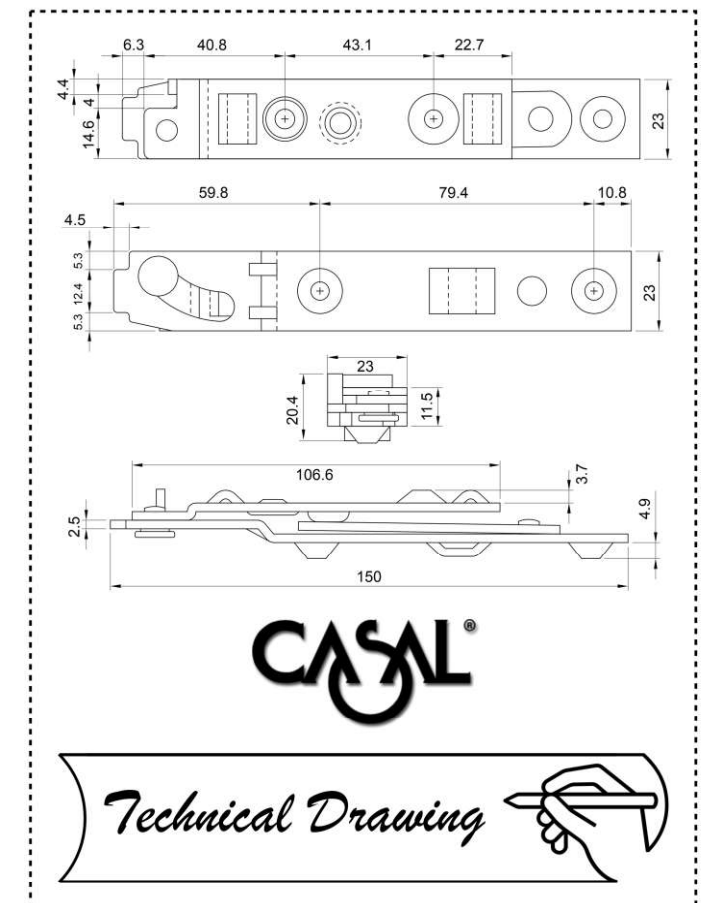
CASAL®



CODE: CA807

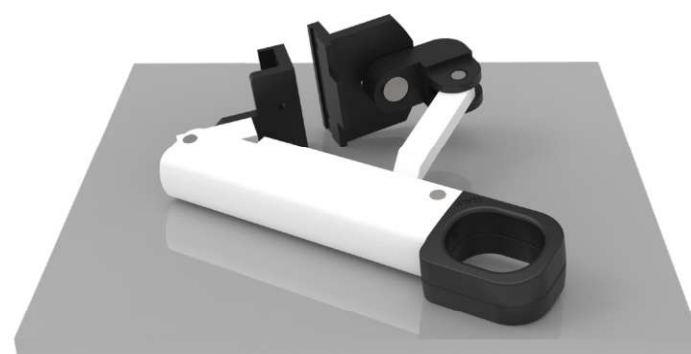
INOX HINGE EURO GROOVE

Boxes: 30 Inox Hinge Euro Groove / Pack
Size: 6" / 15.24CM (23.0*17*47.5CM)
(Inox Stainless Steel / JIS G3141)





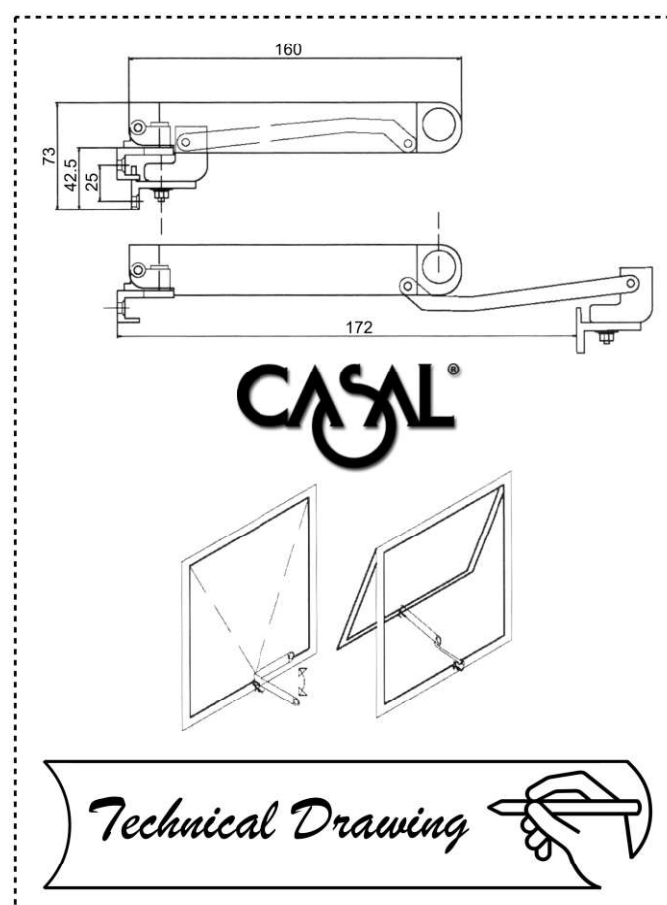
CASAL®



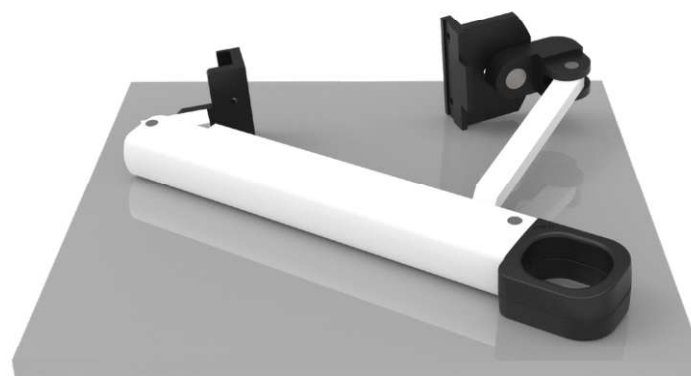
CODE: CA803

TOP HUNG WINDOW ARM - SHORT

Maximum Extension: 172MM
Color: Black 9005, White 9010
(Aluminum, Stainless Steel and Nylon)



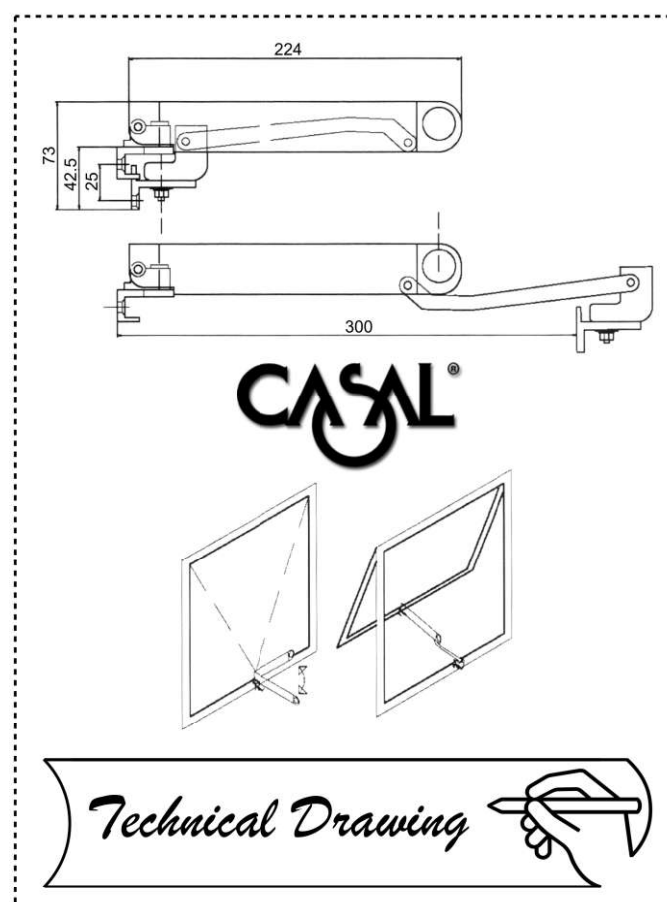
CASAL®



CODE: CA804

TOP HUNG WINDOW ARM - LONG

Maximum Extension: 300MM
Color: Black 9005, White 9010
(Aluminum, Stainless Steel and Nylon)



Heavy Duty

Groove Width Base 22MM - 5*3MM

Premium
Stainless Steel

ART DESCRIPTION

801/10 Friction Hinge Arm	Light	(10" / 25.40CM)	050KG
801/18 Friction Hinge Arm	Light	(18" / 45.72CM)	100KG
801/20 Friction Hinge Arm	Heavy	(20" / 50.80CM)	130KG
801/22 Friction Hinge Arm	Heavy	(22" / 55.88CM)	135KG
801/24 Friction Hinge Arm	Heavy	(24" / 60.96CM)	140KG
801/28 Friction Hinge Arm	Heavy	(28" / 71.12CM)	155KG

CODE: 801

STAINLESS STEEL FRICTION HINGE

All Sizes Available
Top Hung / Side Hung
Material: SUS304 / SUS430 / SUS410



Light Duty

Groove Width Base 18MM - 4*2MM

MADE IN
ITALY

CASAL

*Premium
Stainless Steel*

ART DESCRIPTION			
802/10 Friction Hinge Arm	Light	(10" / 25.04CM)	050KG
802/12 Friction Hinge Arm	Light	(12" / 30.48CM)	060KG
802/14 Friction Hinge Arm	Heavy	(14" / 35.56CM)	070KG
802/16 Friction Hinge Arm	Heavy	(16" / 40.64CM)	085KG

INOX - Protect Against Oxidisation

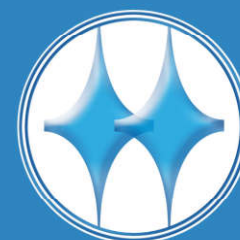
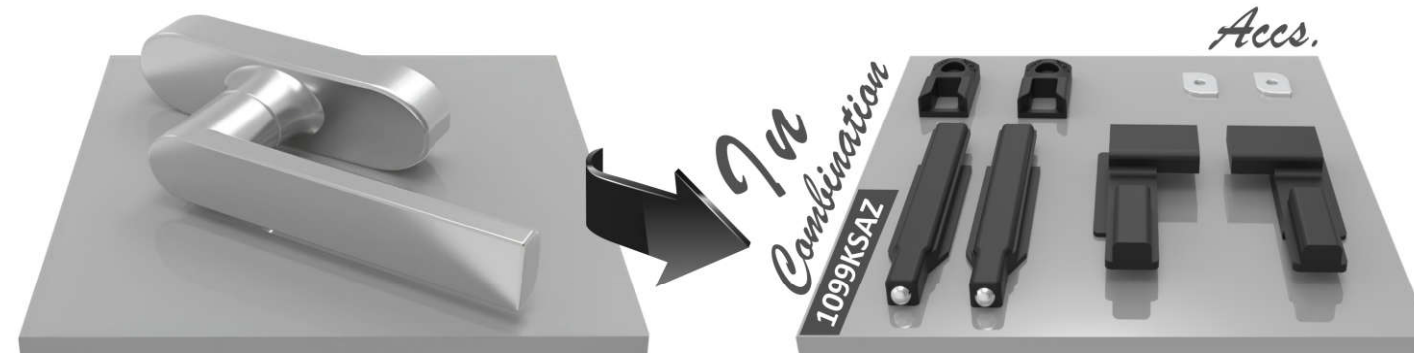
CODE: 802

STAINLESS STEEL FRICTION HINGE

All Sizes Available
Top Hung / Side Hung
Material: SUS304 / SUS430 / SUS410



CASAL



CA219

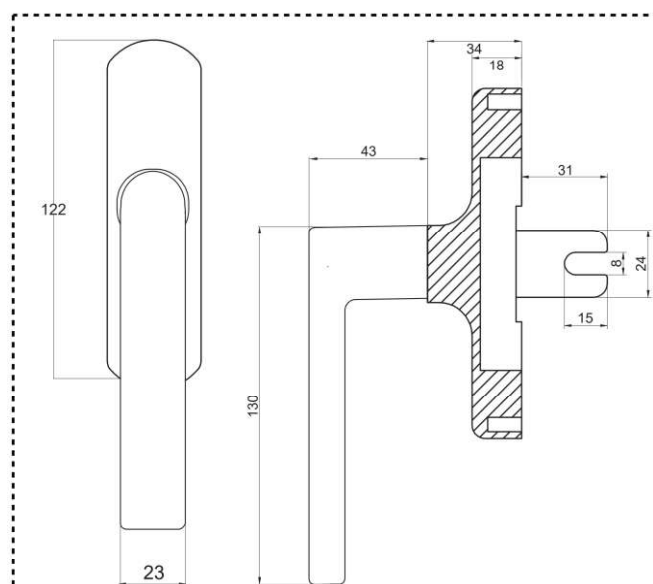
This modern design and simple lines make San Marco handles fit most decor styles. Reversible, can be installed on both right and left doors.



CODE: CA219

CREMONE SAN MARCO HANDLE

Packs: 20 Crem. San Marco Handles / Pack
Color: Black 9005, White 9010, Mill Finish
(Aluminum, Special: Brass)



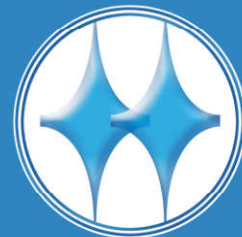
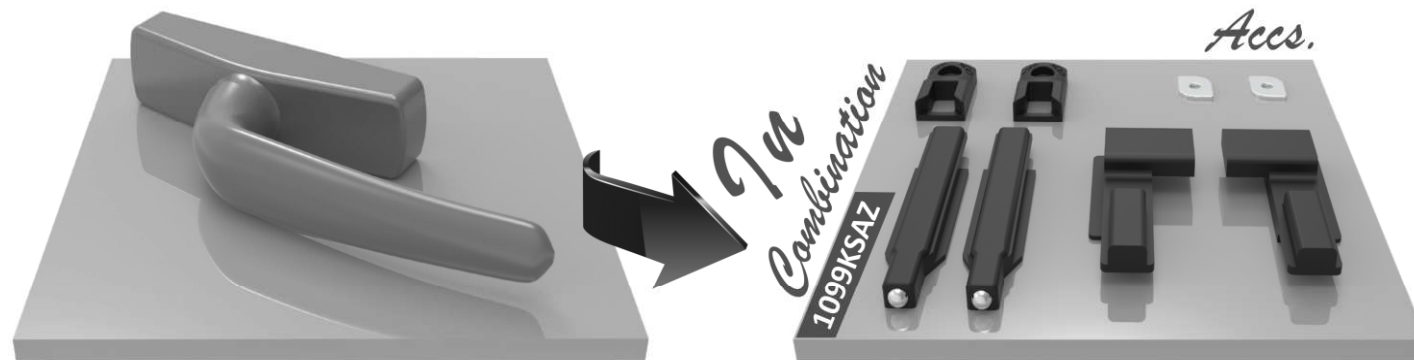
CASAL

Technical Drawing





CASAL®



CA211

This cremone handle is an ambidexter. Only for inside opening. With release of positioning to 90° through the derlin cam and helicoidal spring.

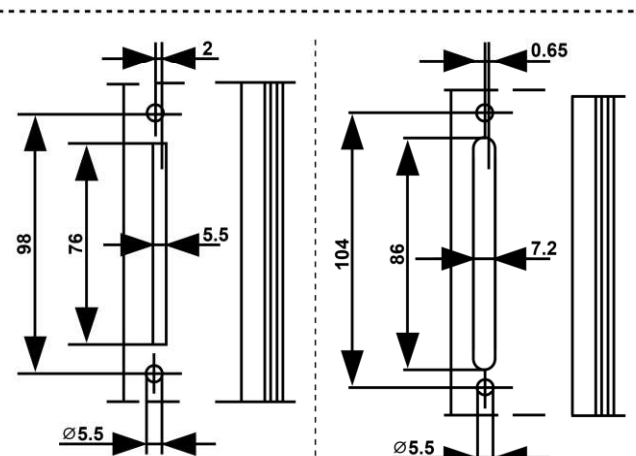


✓
**Tilt & Turn
Cremone**

CODE: CA211

CREMONE HANDLE - AMBIDEXTER

Packs: 20 Cremone Handles Each Pack
Color: Black 9005, White 9010, Mill Finish
(Aluminum, Special: Brass)



Drawing 1

Drawing 2

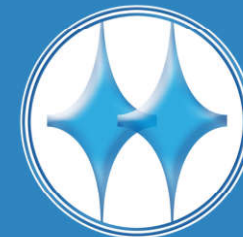
Cremonesi e Maniglie

CASAL®

Technical Drawing



CASAL®



CA221

This modern design and simple lines make San Marco handles fit most decor styles. Reversible, can be installed on both right and left doors.



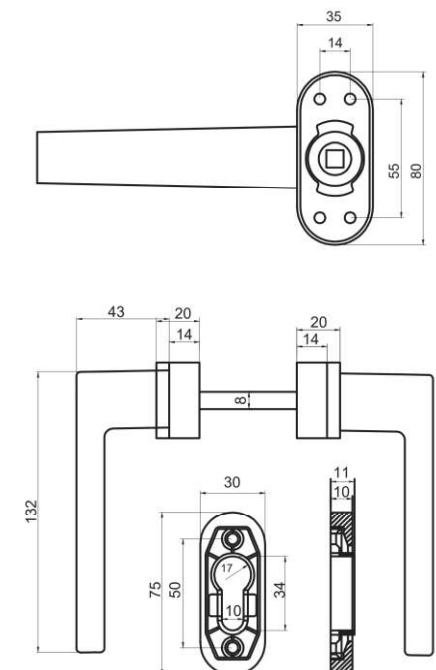
✓
Tilt & Turn

San Marco

CODE: CA221

SAN MARCO DOUBLE HANDLE

Packs: 20 San Marco Handles Each Pack
Color: Black 9005, White 9010, Mill Finish
(Aluminum, Special: Brass)

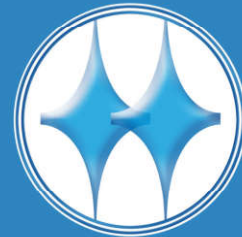
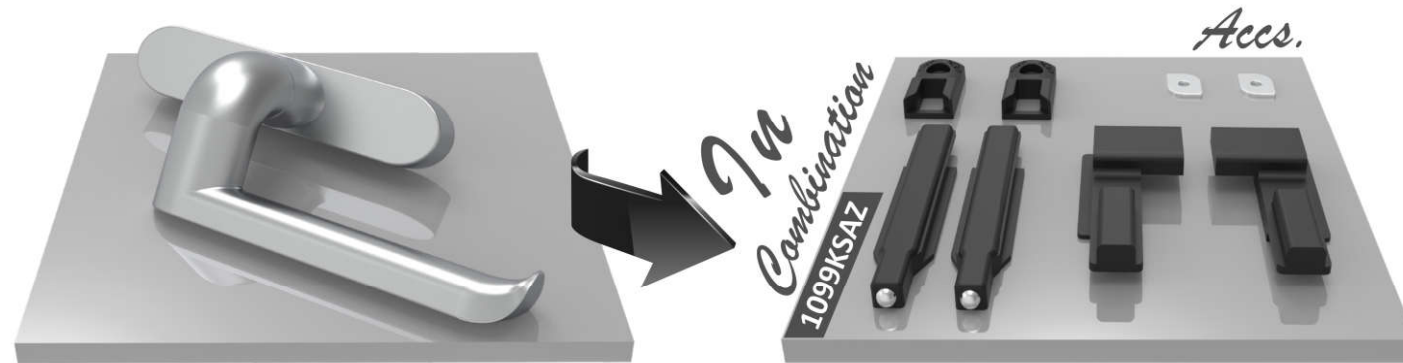


CASAL®

Technical Drawing



CASAL®



CA218

This modern design and simple lines make this handles fit most decor styles. Reversible, can be installed on both doors with ease.

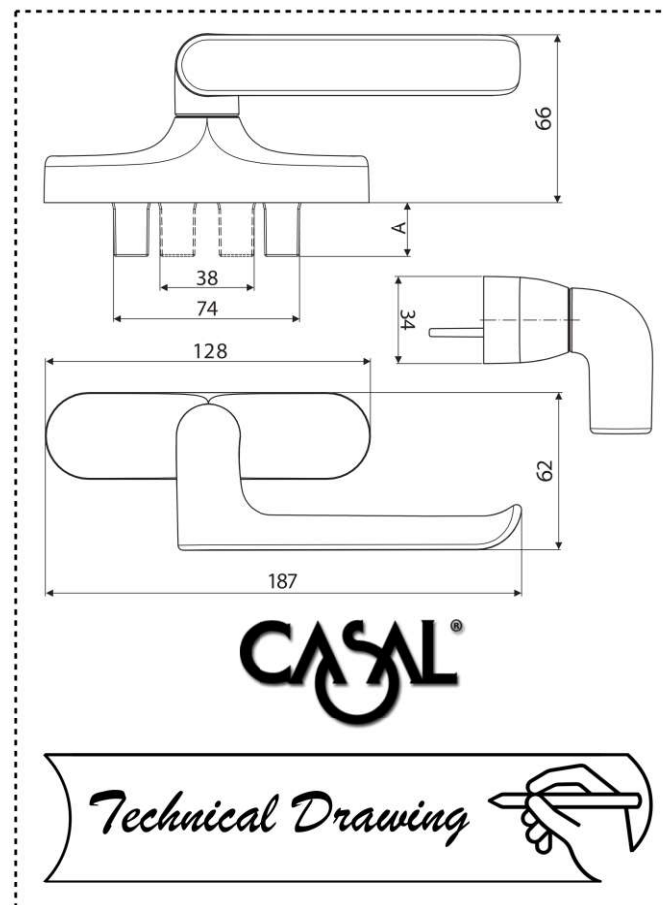


Offset
Lever

CODE: CA218

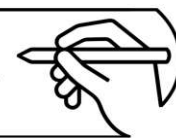
CREMONE RIALTO HANDLE

Packs: 20 Cremone Rialto Handles / Pack
Color: White, Beige, Black, Mill Finish
(Aluminum, Special: Brass)

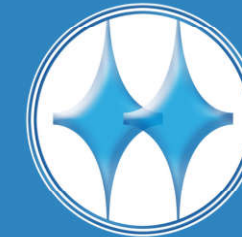
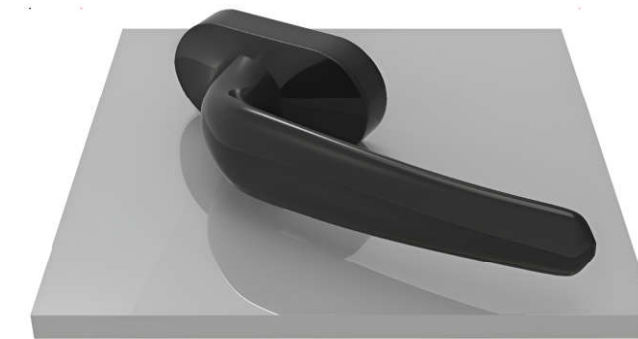


CASAL®

Technical Drawing



CASAL®



CA2121

The line of this product matches the design of the cremone bolts. The models may have rounded cover and convex handle and handle with insert.



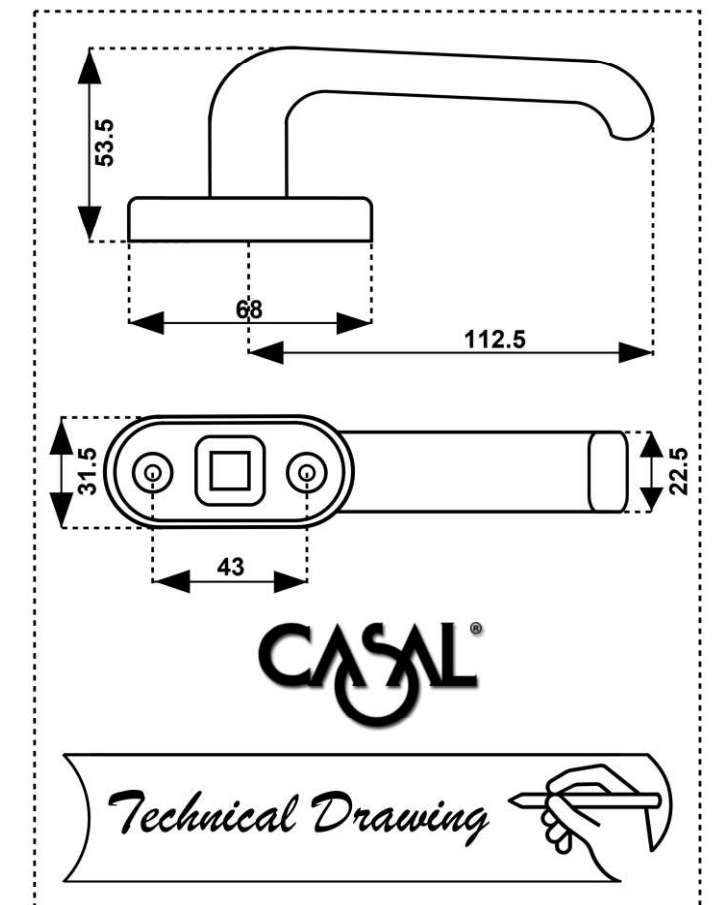
✓
Oval
Base

Tilt & Turn
Laguna

CODE: CA2121

LAGUNA DOUBLE HANDLE

Packs: 20 Laguna Handles Each Pack
Color: Black 9005, White 9010, Mill Finish
(Aluminum, Special: Brass)



CASAL®

Technical Drawing





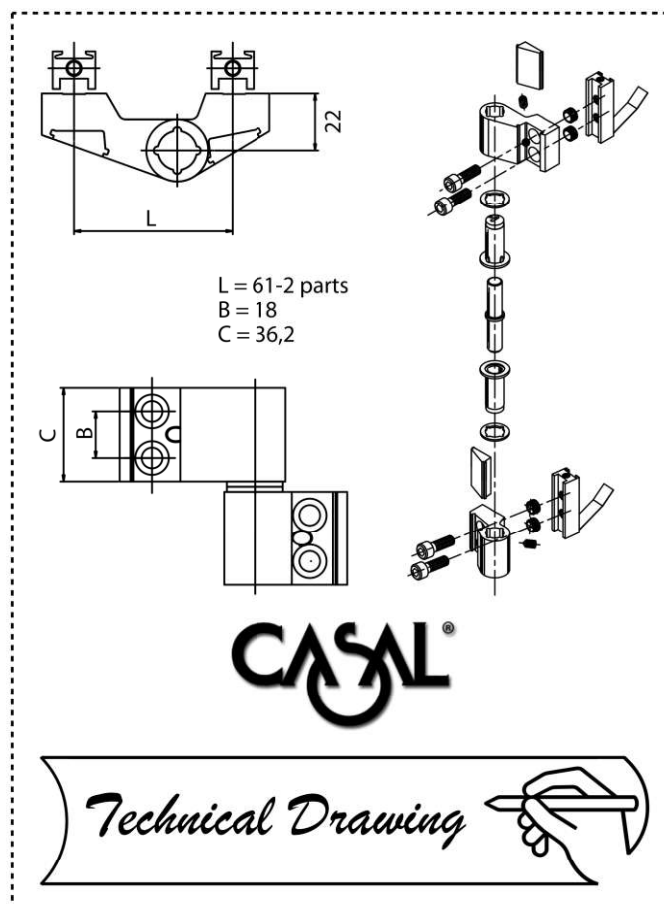
CASAL®



CODE: CA170

HERCULES HINGE - 2 WINGS

Hercules Centre Distance 61
Color: (Ral) Standard, Color Chart
(Aluminum, Stainless Steel and Nylon)



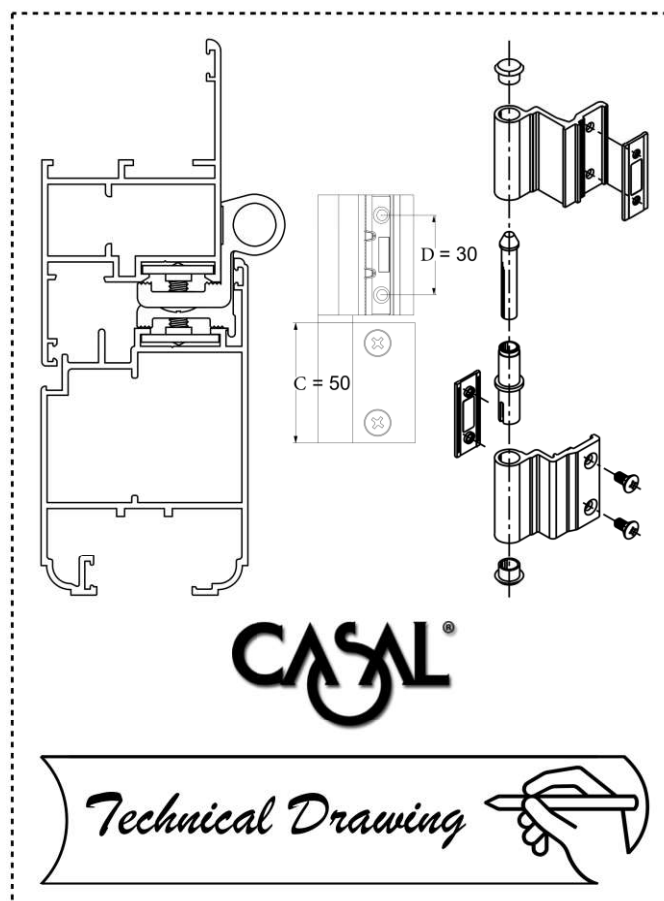
CASAL®



CODE: CA1602

REVERSIBLE OPEN JOINT HINGE

Domal Stopper - Export 40/50
Color: (Ral) Standard, Color Chart
(Aluminum, Stainless Steel and Nylon)



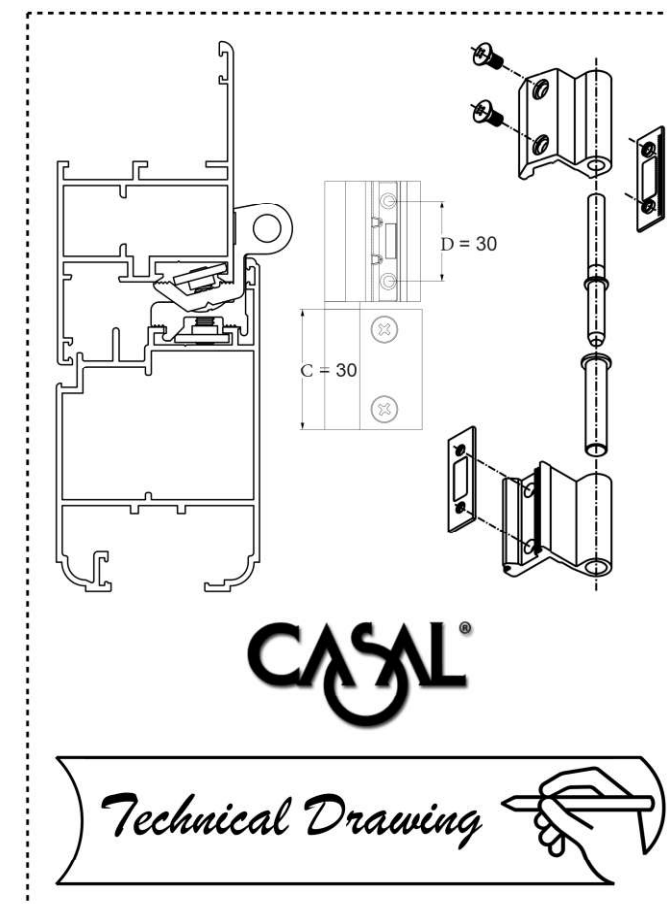
CASAL®



CODE: CA0612

QUICK HINGE - 2 WINGS L.C. 65KG

Rapid application & reduce the inst. times
Color: (Ral) Standard, Color Chart
(Aluminum, Stainless Steel and Nylon)



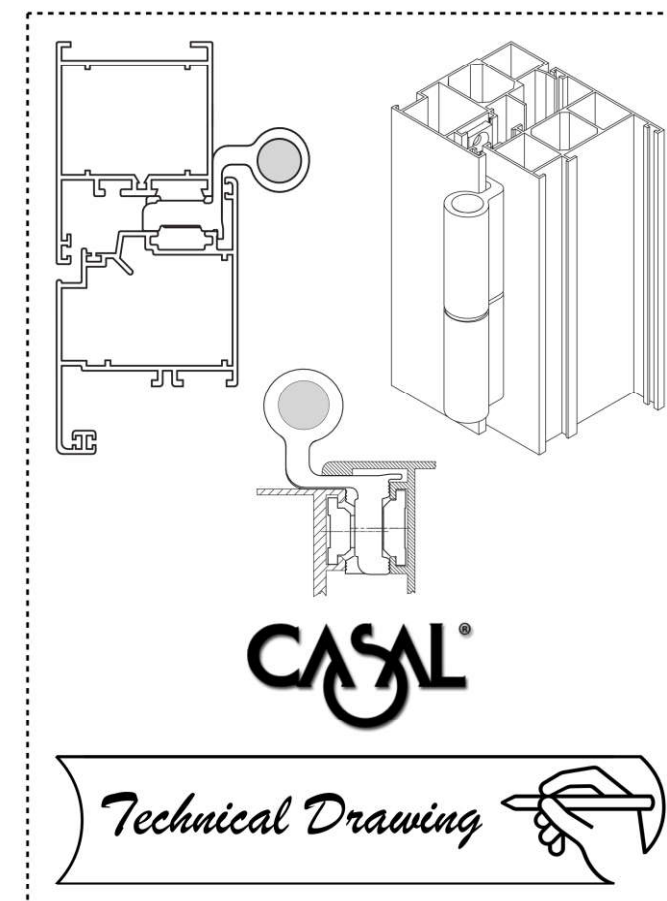
CASAL®



CODE: CA0702

PIVOT DOOR HINGE - 2 WINGS

With Soft Close System for Door
Color: (Ral) Standard, Color Chart
(Aluminum, Stainless Steel and Nylon)





CASAL®

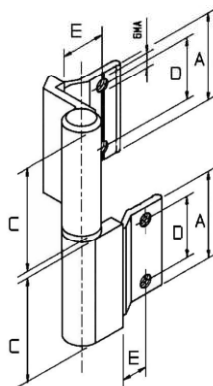


CODE: CA10011

MIDDLE EAST HINGE

Reversible Type Hinges for Door & Wind.
Color: (Ral) Standard, Color Chart
(Aluminum, Nylon and Others)

Anodized: Silver, Bronze, Electro Col., Black Elox
Specials: Gold Packs: 100 Pcs in each Pack



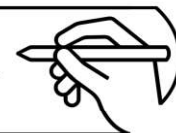
KAP 9L = 48 CIPRO

A = 42
B = 19,5
C = 48
D = SF
E = SF

Reversible Type

CASAL®

Technical Drawing



CODE: 211/SCP

CASAL®



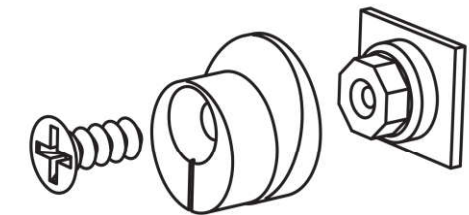
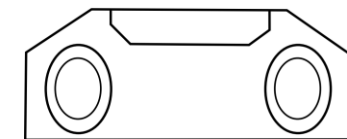
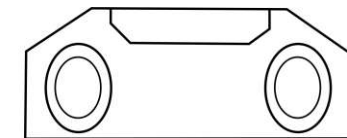
CASAL®



CODE: CA82022

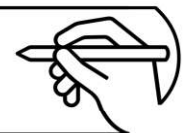
FLAT STRICKER W/ CLOSING POINT

Box: 100 Set of Each Product
Aluminum Multipoint Accessories
(Zinc Alloy, Stainless Steel and Nylon)



CASAL®

Technical Drawing



CODE: 211/SC

CASAL®







New Edition

2025

art.08500.00.00

Double handle for die-cast aluminium doors. The handle has an internal spring-loaded mechanism for returning the handle to the upright, 90° position.

Includes Parts:
4 self-tapping countersunk head screw
TSC 4,8*16.

Composed of top-grade materials.

Evergreen

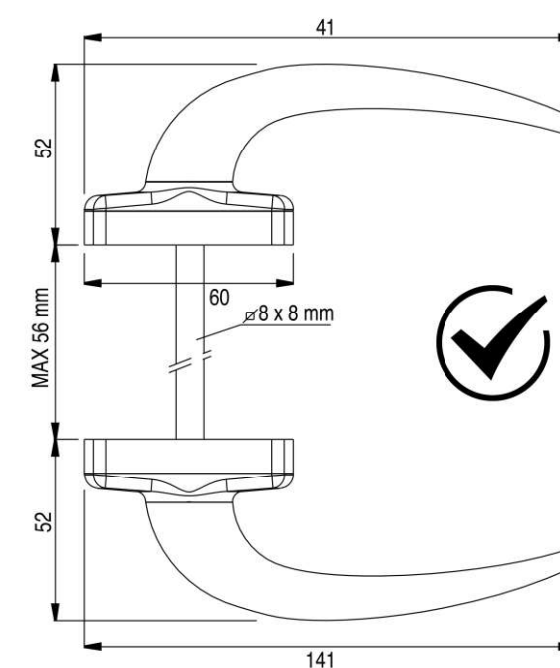
Supplied Parts
1 square pin mm 8*8*95

Lunapor double handle for doors

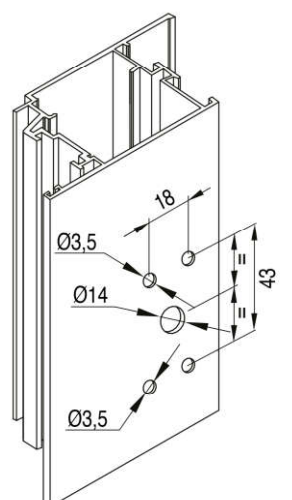
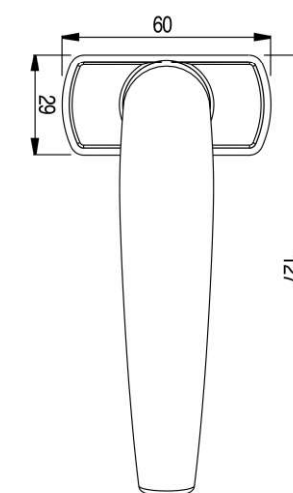
LAVAAL
International



10 Pairs



LAVAAL





art.02990.00.00

Reversible two-wing hinge, made from aluminium, galvanized steel expansion pin & molybdenum bisulphate bushing. Capacity of 2 hinges, Kg 70.

Includes Parts:
SS securing counter plates

Adaptability to the systems
> N001

Created from high-quality materials.

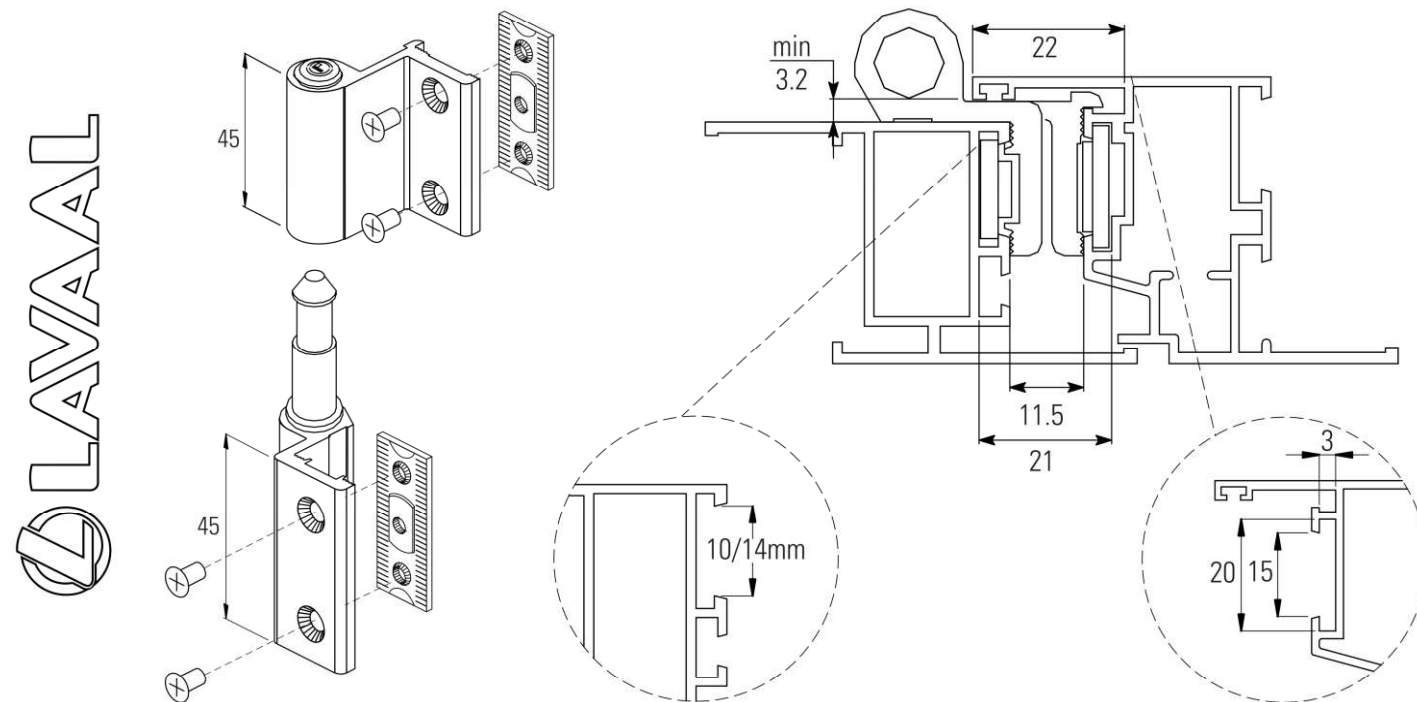


50 Units


LAVAAL
international

Supplied Parts
Stainless Steel Screws

Reversible Two Wing Hinge



art.27050.00.00

Adjustable two-wing hinge, made from aluminium. You can adjust it without having to dismantle the hinge, by rotating the two eccentric bushes and the appropriate grub screw for height adjustment.

Capacity of 2 hinges, Kg.120

Includes Parts:
2 zamak check plates w/ springs for fix
1 stainless steel pin
3 bushes



NEW

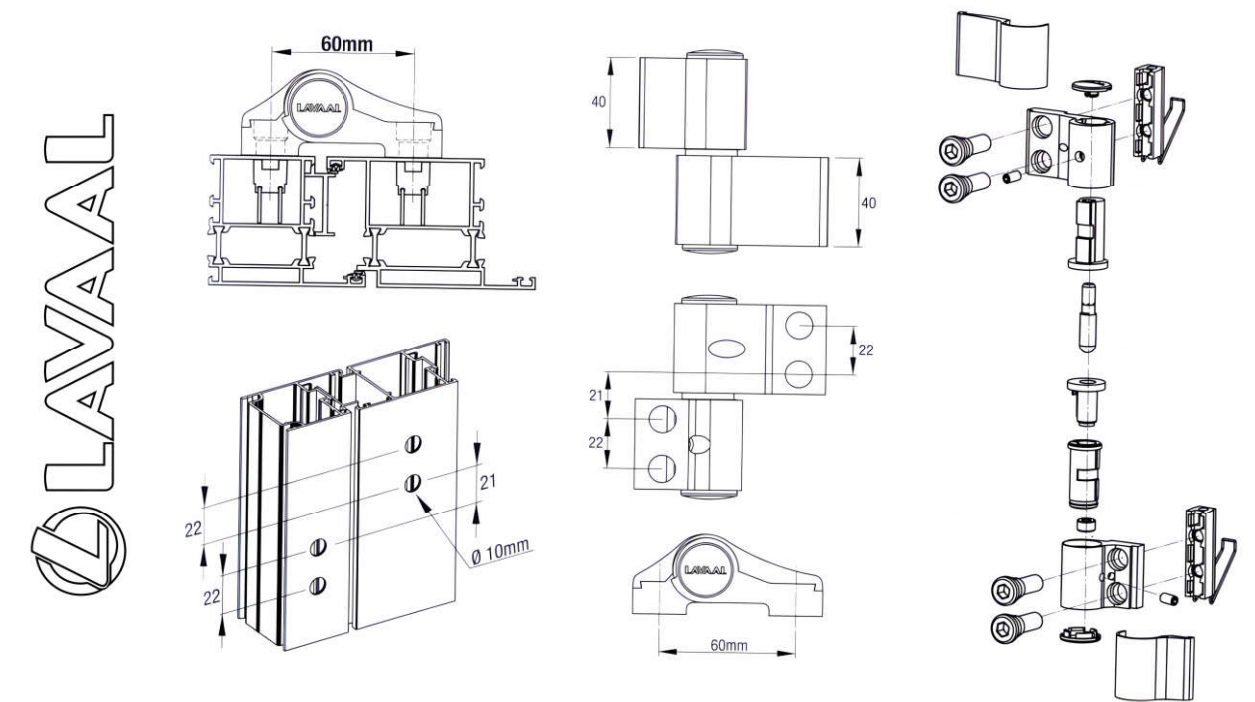


02 Units


LAVAAL
international

Supplied Parts
1 Screws and Caps Kit

Adjustable Two Wing Hinge for Doors





art.08020.00.86

In this version, as added security feature, the handle (not included) can be removed from the frame, otherwise it is the same as the standard "LUNA" model.

Includes Parts:
1 SS securing counter plates

Designed for use with the art.08030.00.00, in conjunction with the complete overall combination.

Most Selling

LAVAAL
international



10 Units



Supplied Parts

2 TCEI 5MA*10 allen screws

"Luna Strip" Cremone Bolt



Italy



art.08030.00.00

Pull handle used to open "LUNA" strip cremone bolts, article 08020.00.86. The handle is completely made of die-cast aluminum, while the plate is nylon with 30% mineral fibers.

This is a Security Handle, designed for use with art.08020.00.86, in conjunction with the complete overall combination.



LAVAAL
international

Door and window
frame fittings and
accessories



20 Units

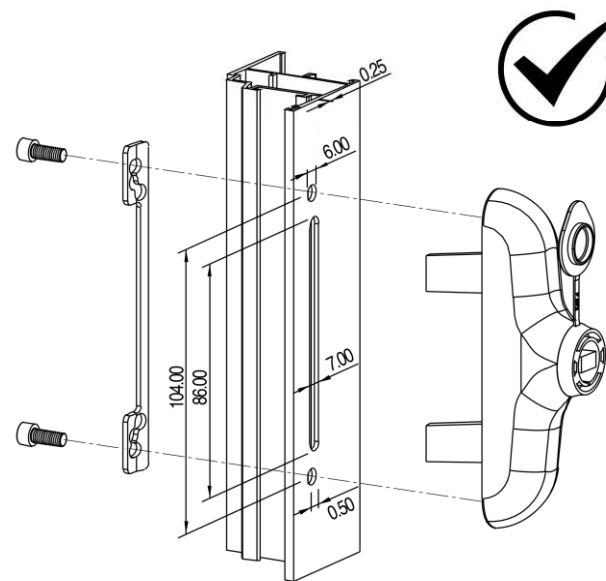


Not Available

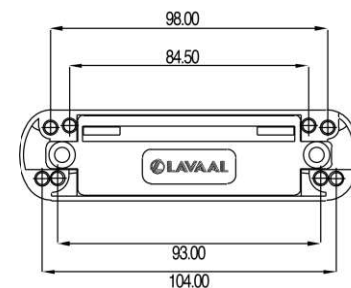
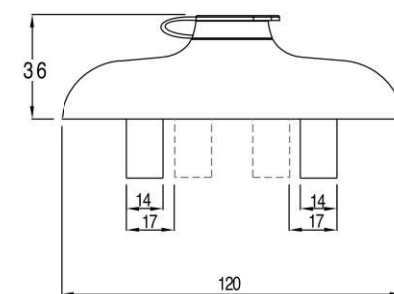
"Luna Strip" Cremone Bolt



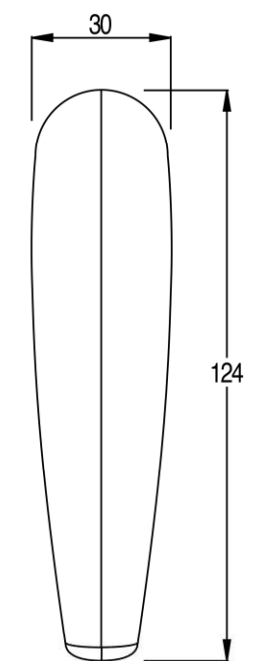
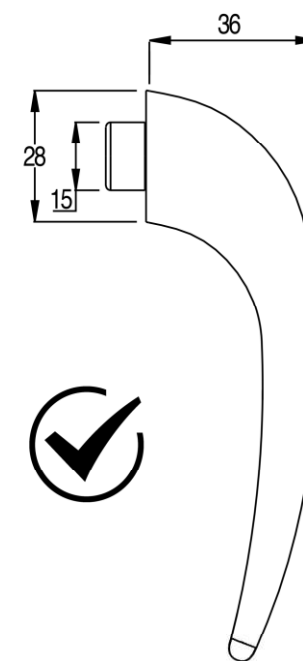
Italy



LAVAAL



LAVAAL





art.08000.00.86

Die-cast aluminum cremone bolt. The Zamak gear slides inside an acetyl resin guide, which also has slots for securing in the opening and closing positions.

The "LUNA" cremone bolt is universal, can be reversed and has four possible center-to-center distances (84.5 - 90 - 98 - 104) for securing to the profile.

Includes Parts:

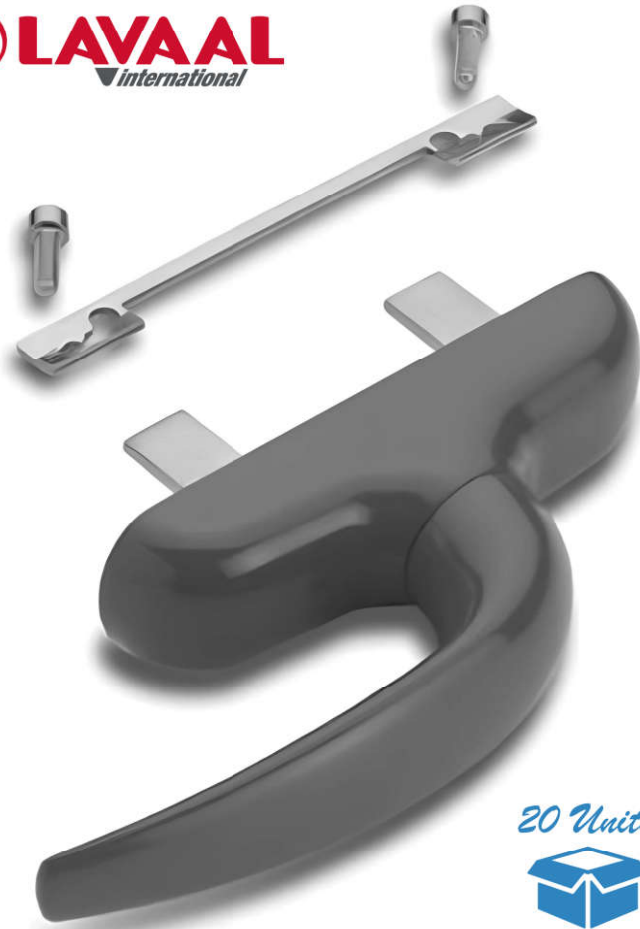
1 SS securing counter plates

Most Popular

Supplied Parts

2 TCEI 5MA*10 allen screws

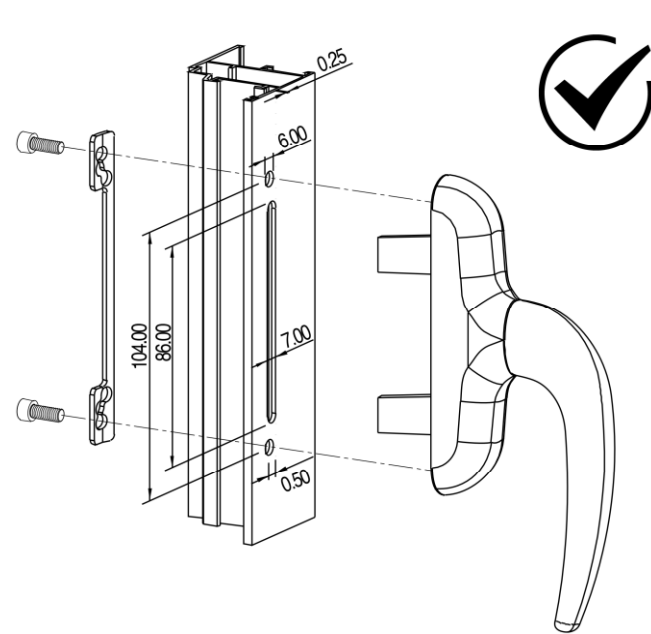
LAVAAL
international



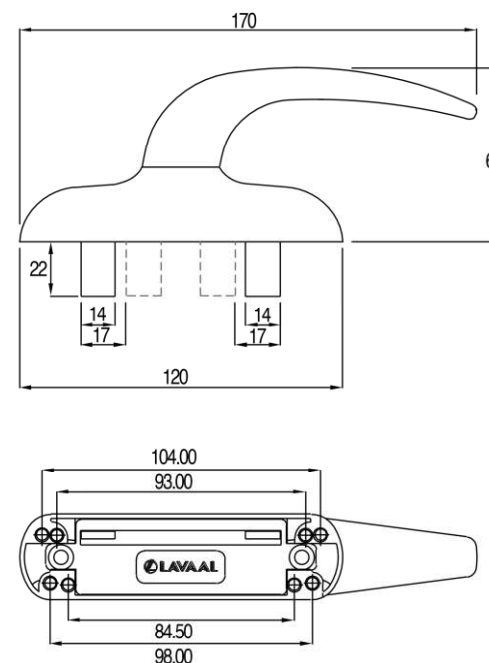
20 Units



"LUNA" Cremone Bolt Handle



LAVAAL



art.08010.00.86

This version has a cylinder lock (with own key) for the same handle as in the standard model, otherwise it is the same as the standard "LUNA" model.

Article 08050.00.86 has an only clutch to be used in the tilt-and-turn window kit.

Includes Parts:

1 SS securing counter plates 2 Keys

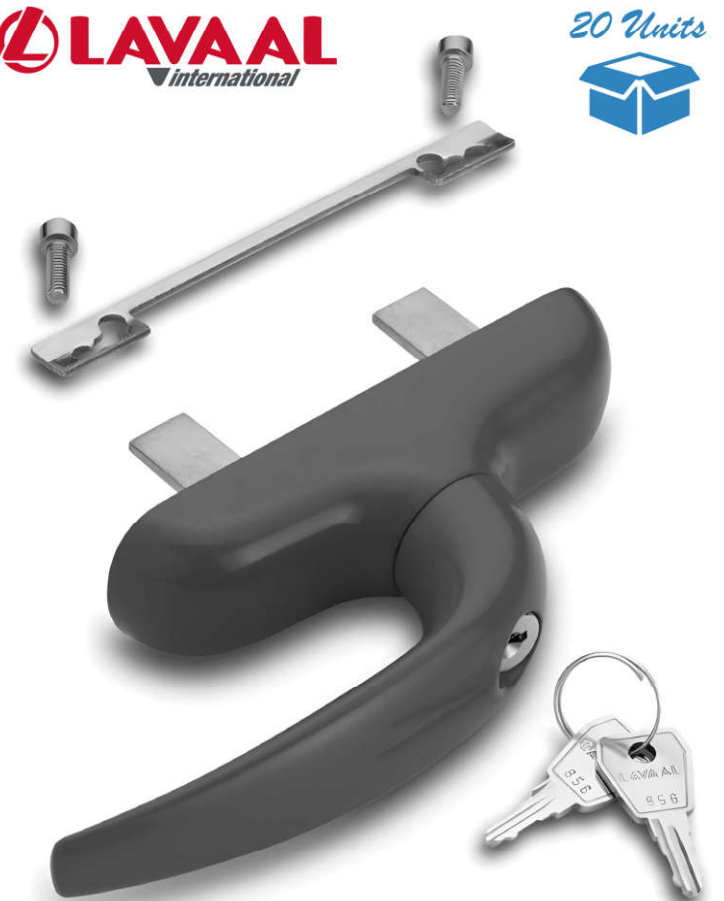
Most Popular

Supplied Parts

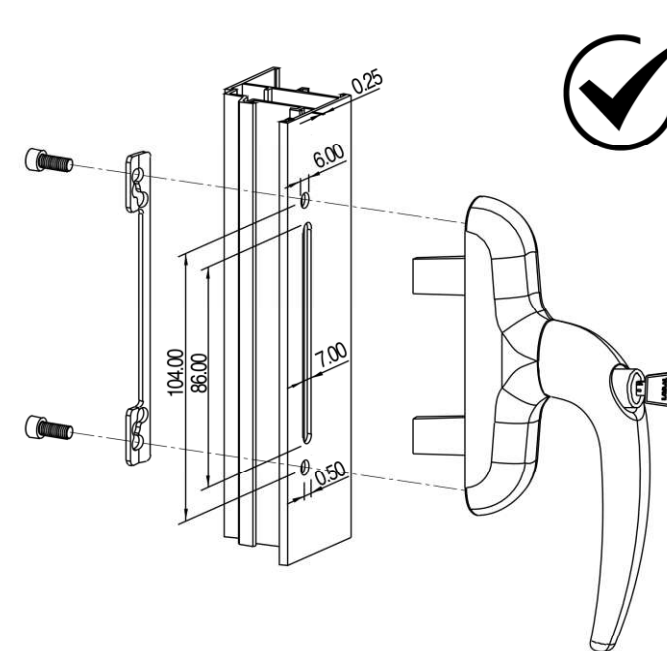
2 TCEI 5MA*10 allen screws

LAVAAL
international

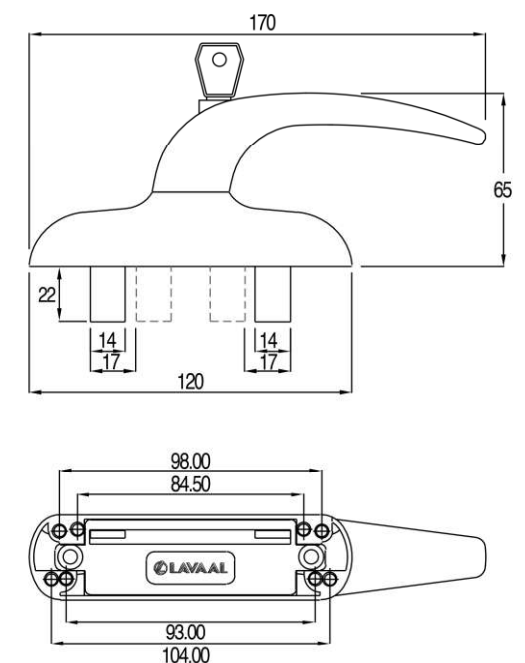
20 Units



"LUNA Key" Cremone Bolt Handle



LAVAAL





art.06480.00.37

Flush-mounted handle for side-locks on sliding windows. This handle has a different control lever from the Level model. It is now completely at and ush with the body of the handle. The body is aluminium, the control lever is in painted zamak while the mechanism are is zamak. It is reversible.

Includes:

- 1 stainless steel hook
- 1 stainless steel check plate



80 Units



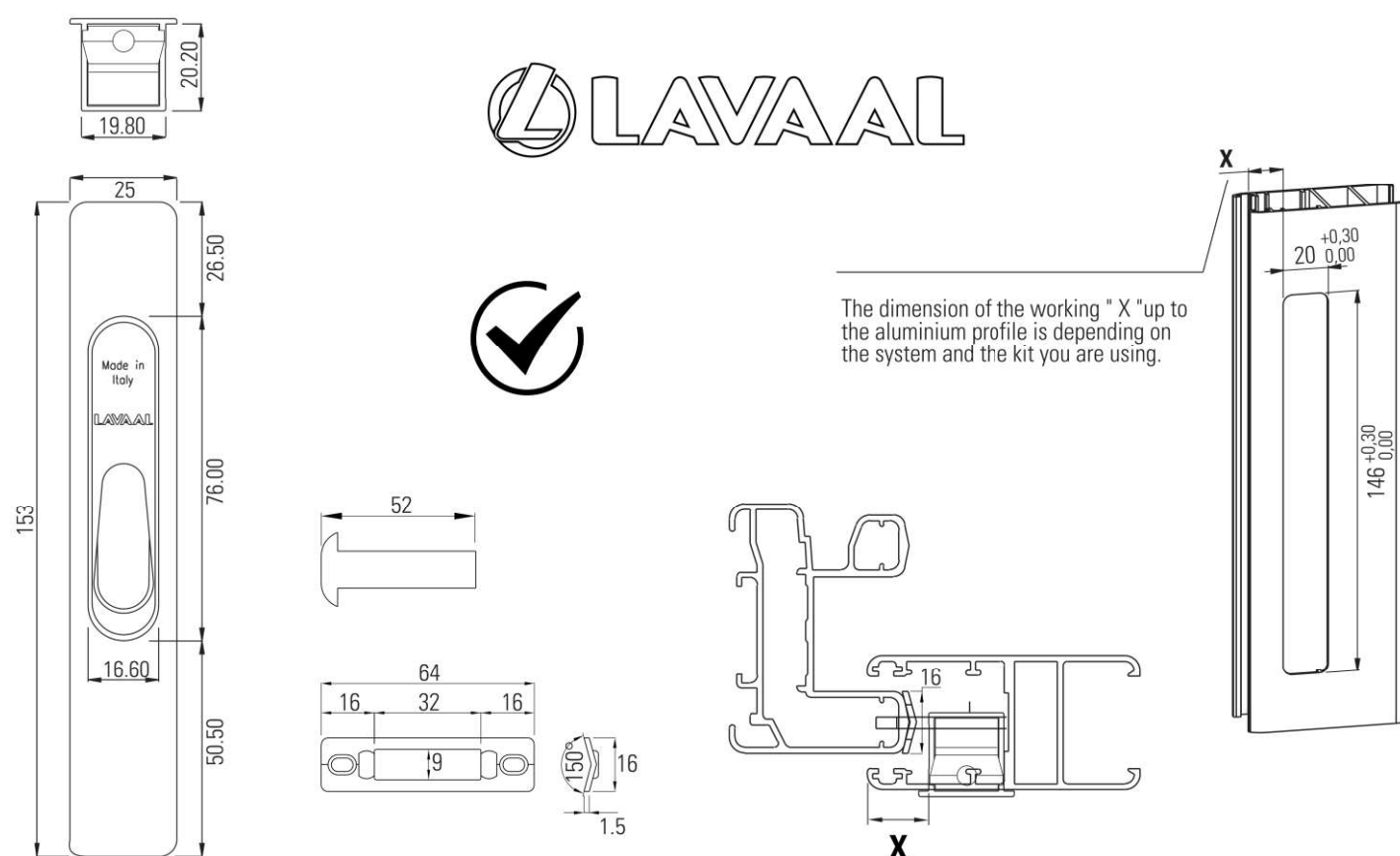
Supplied Parts

2 ST Hex head screws TC3.9*13

"Level Plan" Side Handle for Window



Italy



art.06480.00.40

Flush-mounted handle for side-locks on sliding windows, fitted with a cylinder lock (with own key). It is different from Level Key model in the control level. The latter is completely flat & on the same level of the handle. The body is made from aluminium, the control level from painted zamak. The mechanisms are zamak. It is reversible.

Includes:

- 1 SS hook, 1 SS check plate
- 1 zamak check plate



80 Units



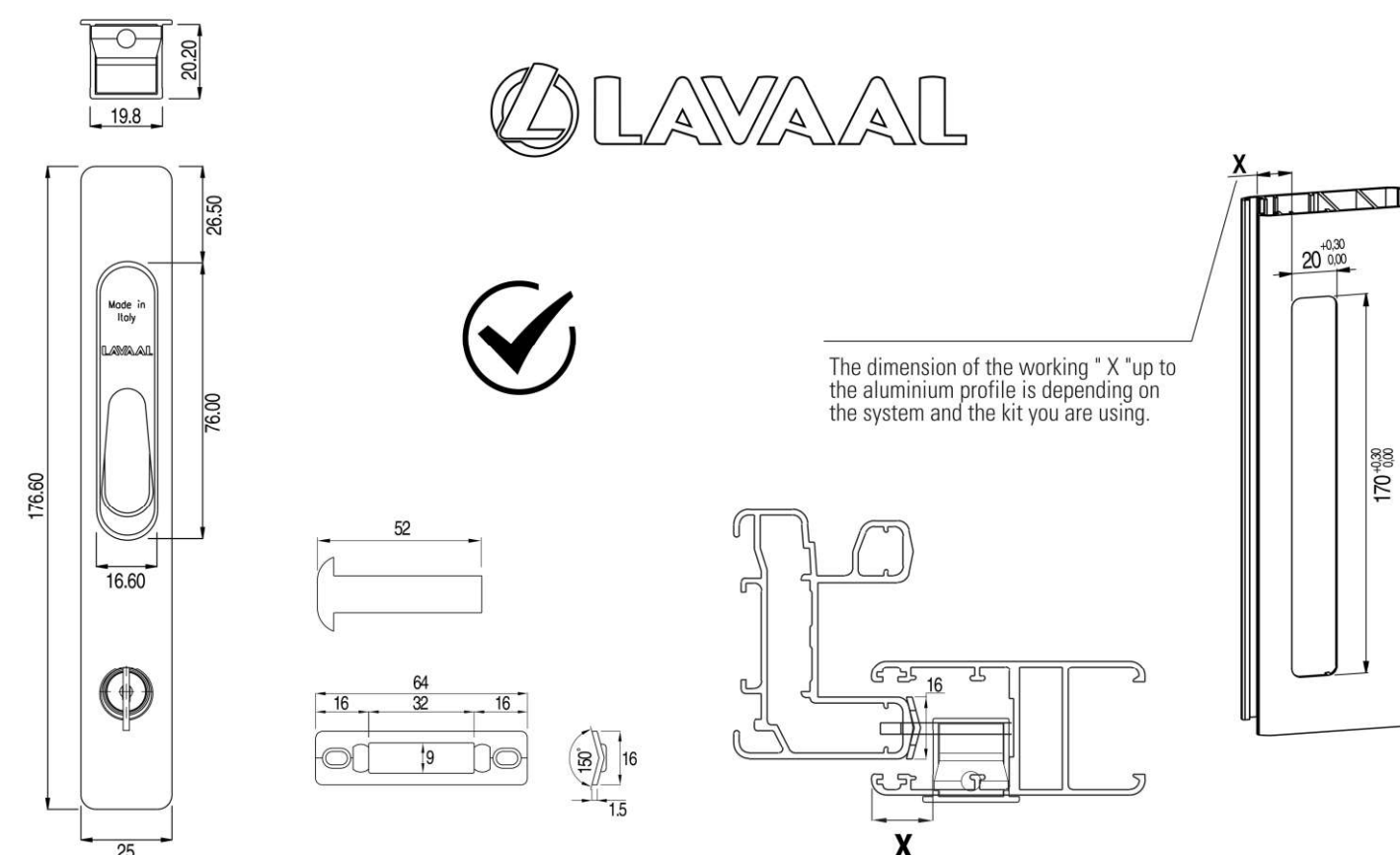
Supplied Parts

2 ST Hex head screws TC3.9*13

"Level Plan Key" Side Window Handle



Italy





art.21800.00.82

Die/cast aluminium handle and zamak case. It differs from the basic casement bolt because, apart from having only one transmission fin, 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. 09030.00.00 / 09030.00.73 / 09030.00.74 / 09660.00.00 / 09040.00.00 / 09040.00.73 / 09040.00.74 / 09670.00.00.

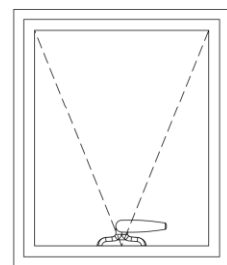
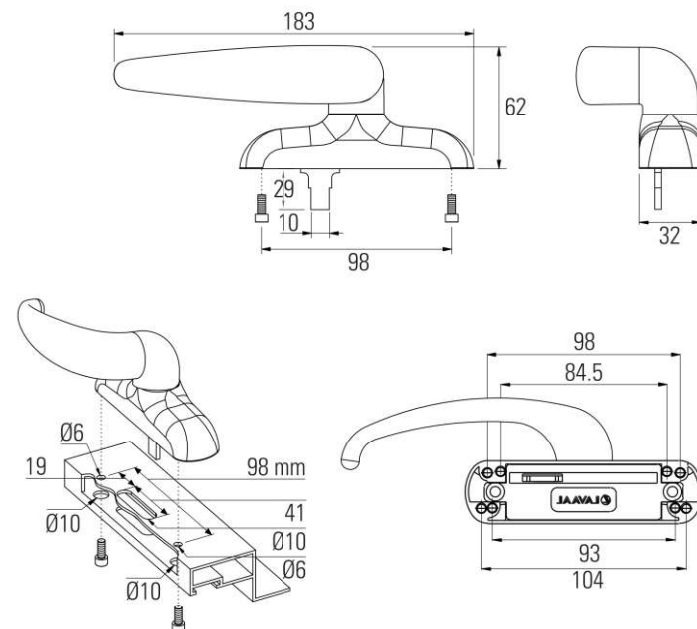
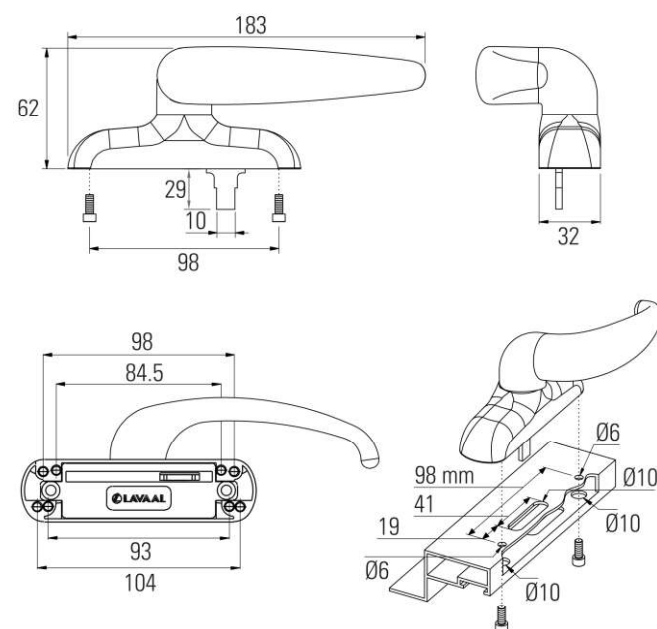
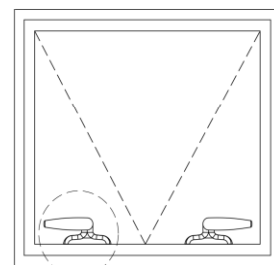
10 Units



Supplied Parts

2 TCEI 5MA*10 allen screws

LUNA Casement Bolt with Offset Handle

art.21830.00.82

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. 20890.00.00 / 09030.00.00 / 09040.00.74.

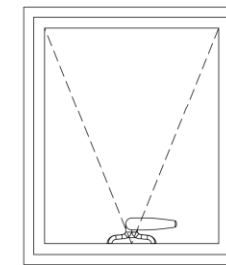
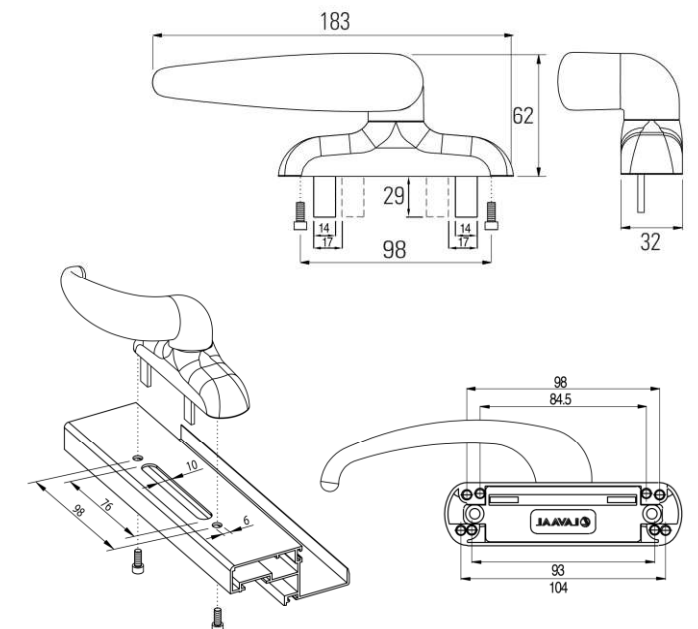
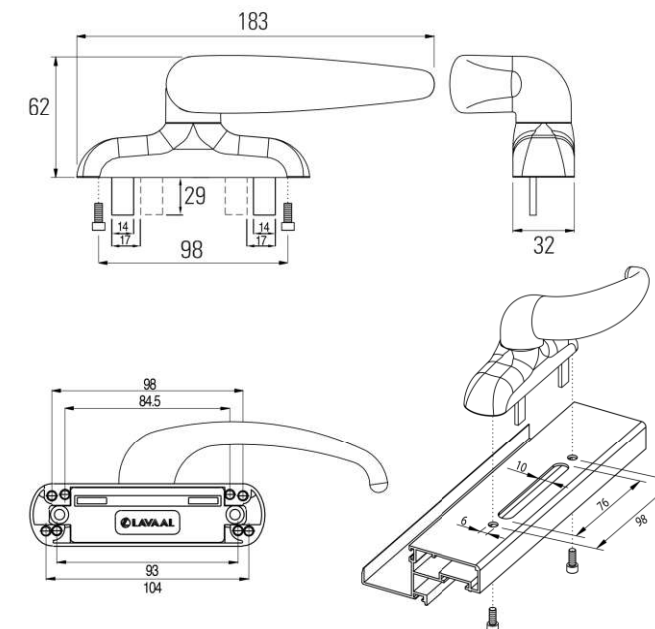
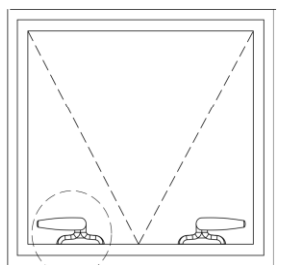
10 Units



Supplied Parts

2 TCEI 5MA*10 allen screws

LUNA Casement Bolt with Offset Handle

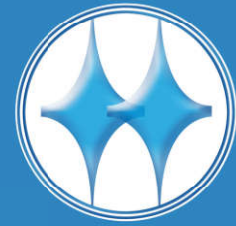
OMGE®



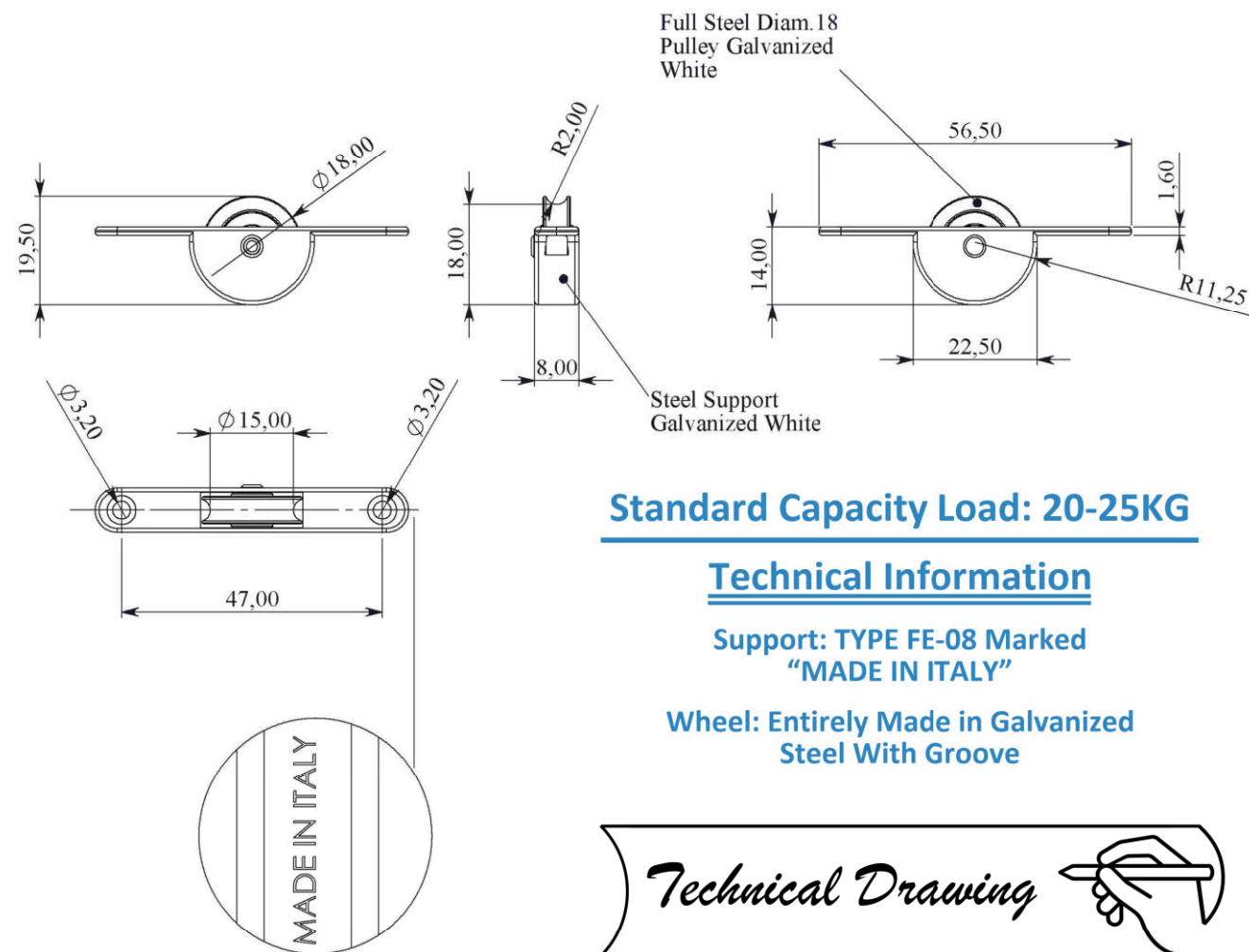


CODE: OM118 (SLIDING ROLL-GE)

Steel Wheel Ø MM 18 With Groove
Accessories for doors and windows

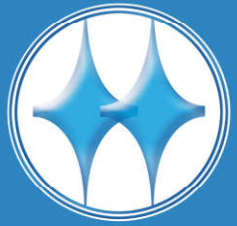


OMGE®

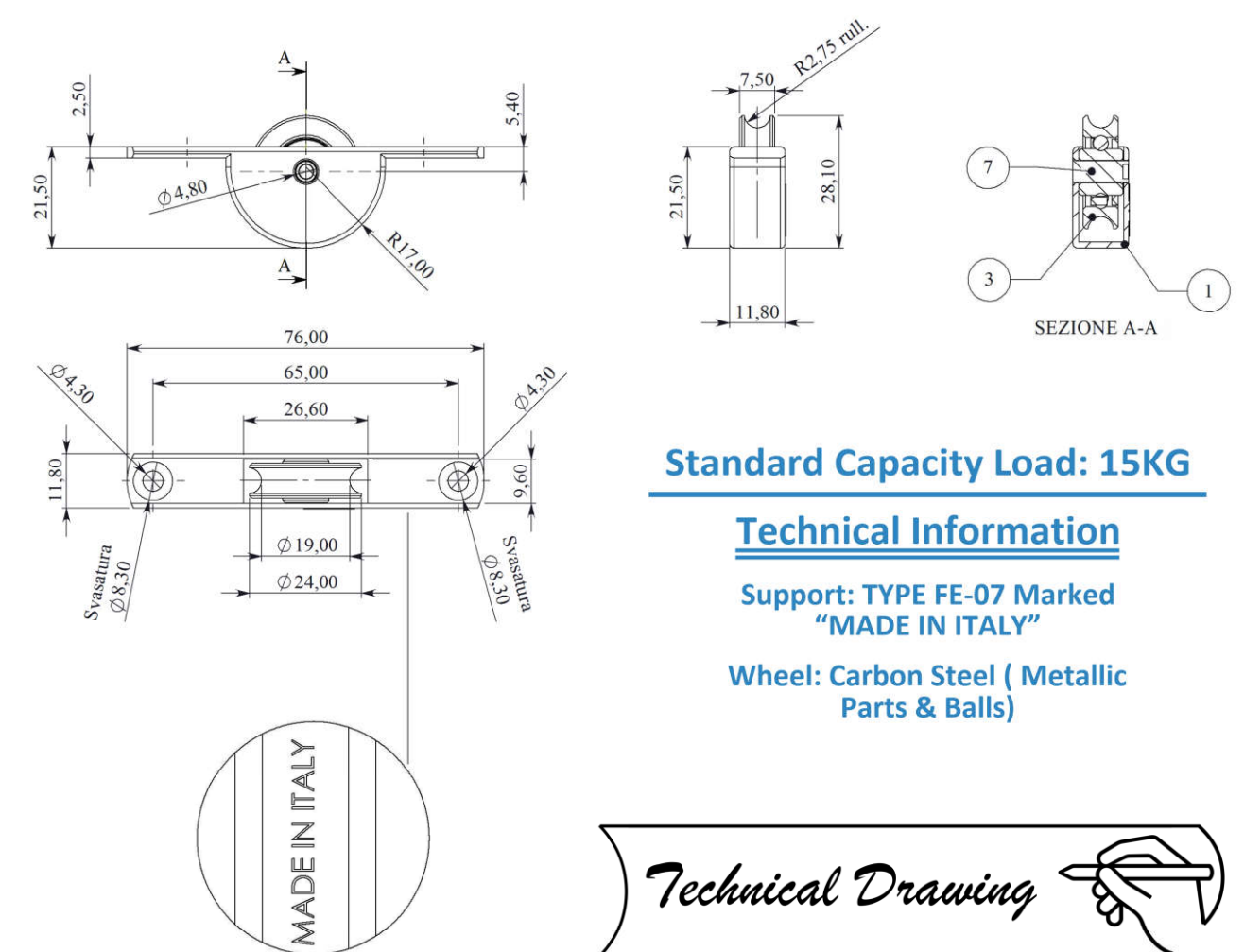


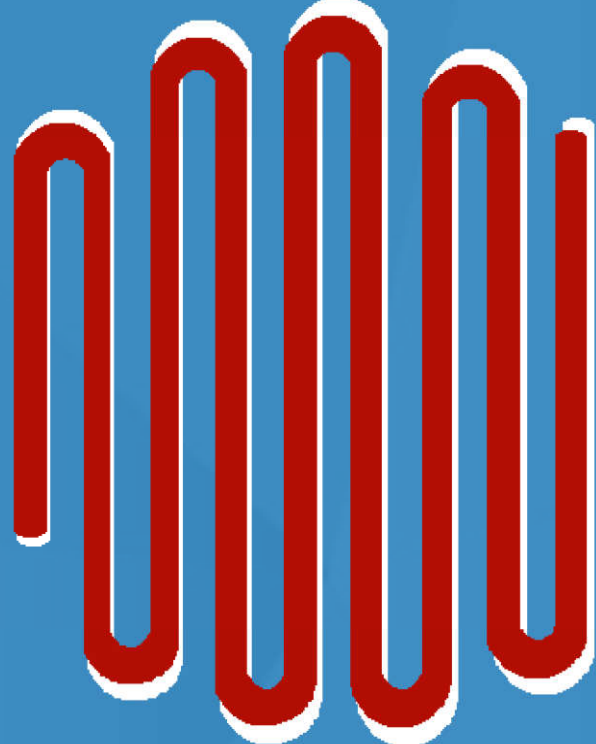
CODE: OM102 (SLIDING ROLL-GE)

Steel Wheel Ø MM 24 With Groove
Accessories for doors and windows



OMGE®



IP  IP®

— MADE IN —
ITALY

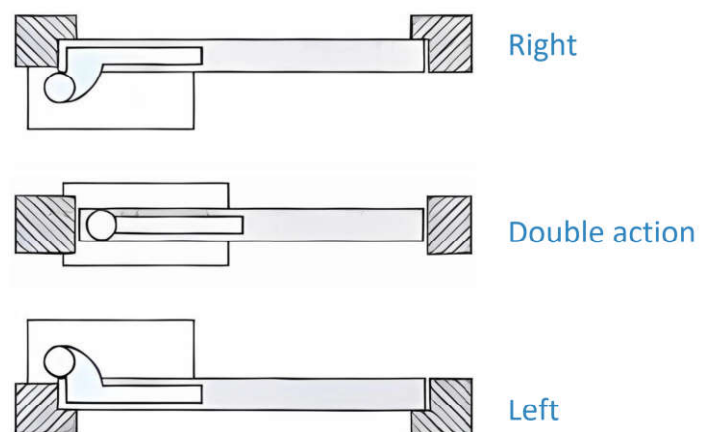


FEATURES:

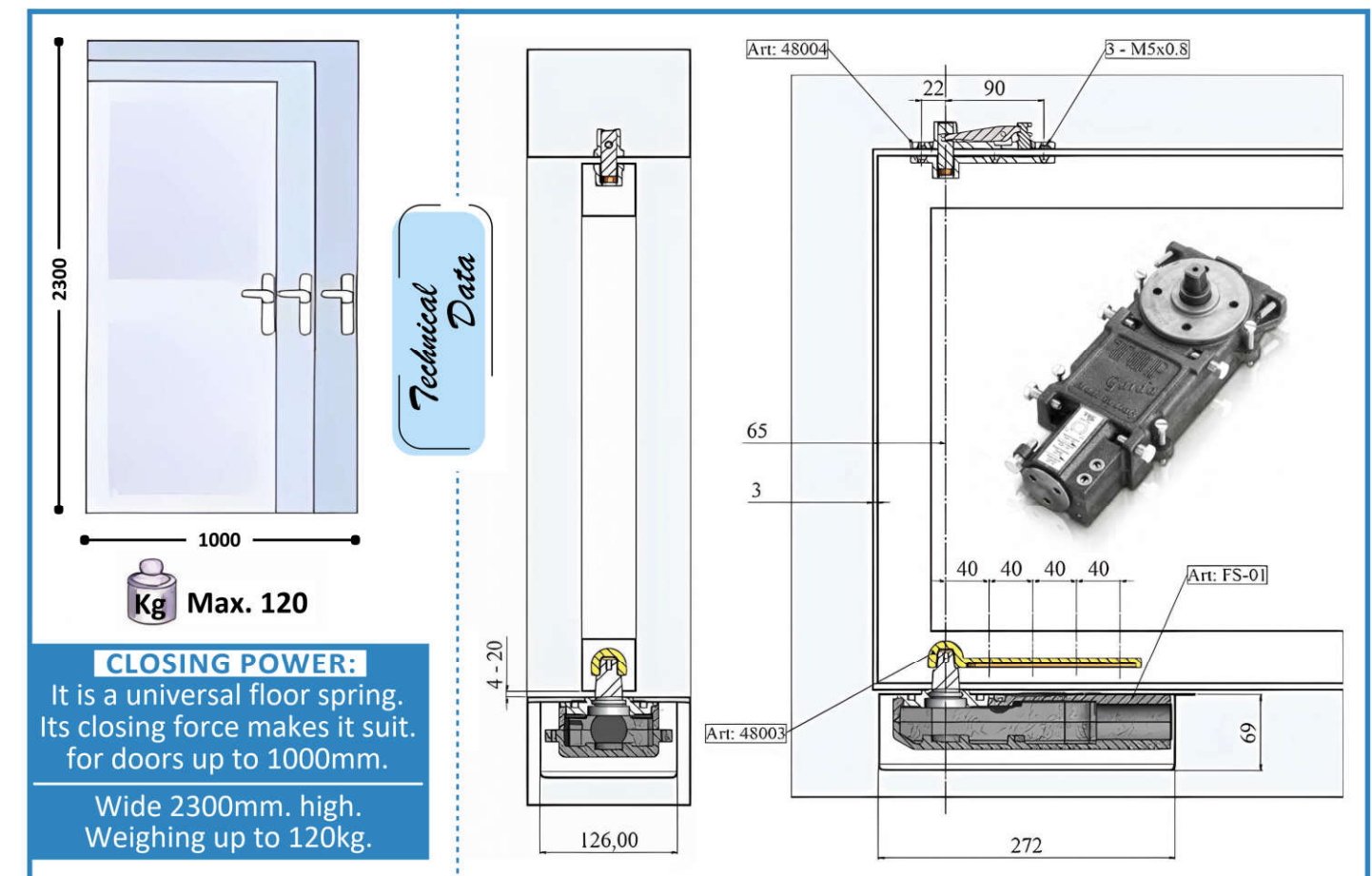
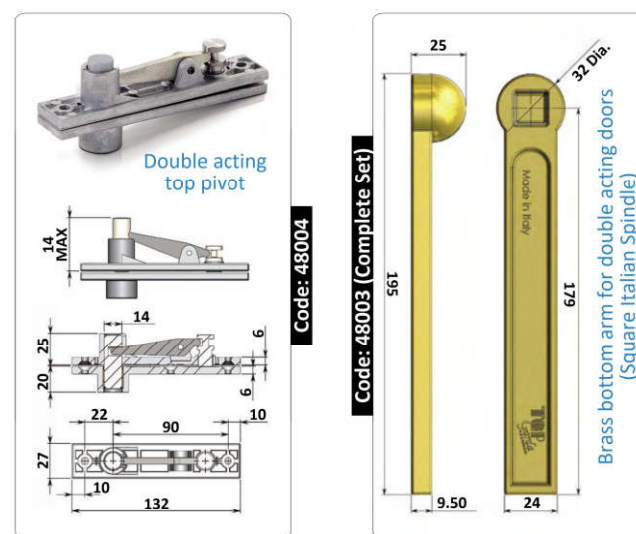
- Cast iron body, universal for right, left or double action doors, suitable for wood, metal and glass doors.
- Hold open at 90° (optional 110°) or multipoint 110°- 180° (hinge effect).
- Adjustable in all directions to solve floor level problems without taking the door down.
- Broad vertical adjustment (20 mm) to solve problems of undue door friction without need of additional spindle extensions, or for mounting underneath carpeted floors.
- Opening up to 180° in both swings w/ hydraulic control from approx. 110°. Free rotate from 110°- 180°.
- Closing speed controlled by two easily adjustable independent non critical valves.
- Soft closing or powerful latching action to ensure proper closing also in case of hard-to-latch locks.
- Architectural finishes: cover plates in polished stainless steel, satin stainless steel.
- Available with Italian or German spindle.

UNIVERSAL MOUNTING:

- All models are suitable for right, left or double acting doors by just changing the accessories.

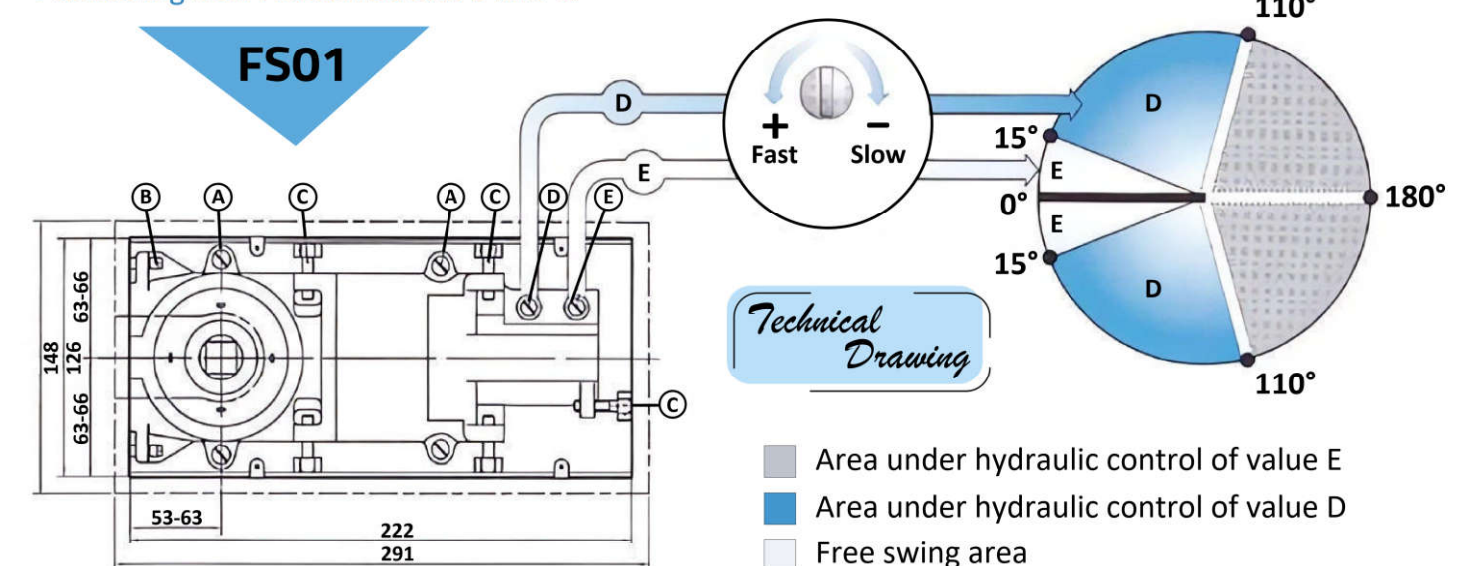


DOUBLE ACTING DOORS ACCESSORIES:



CLOSING CONTROL:

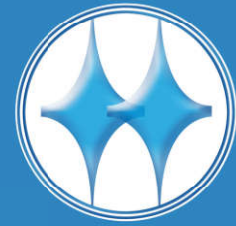
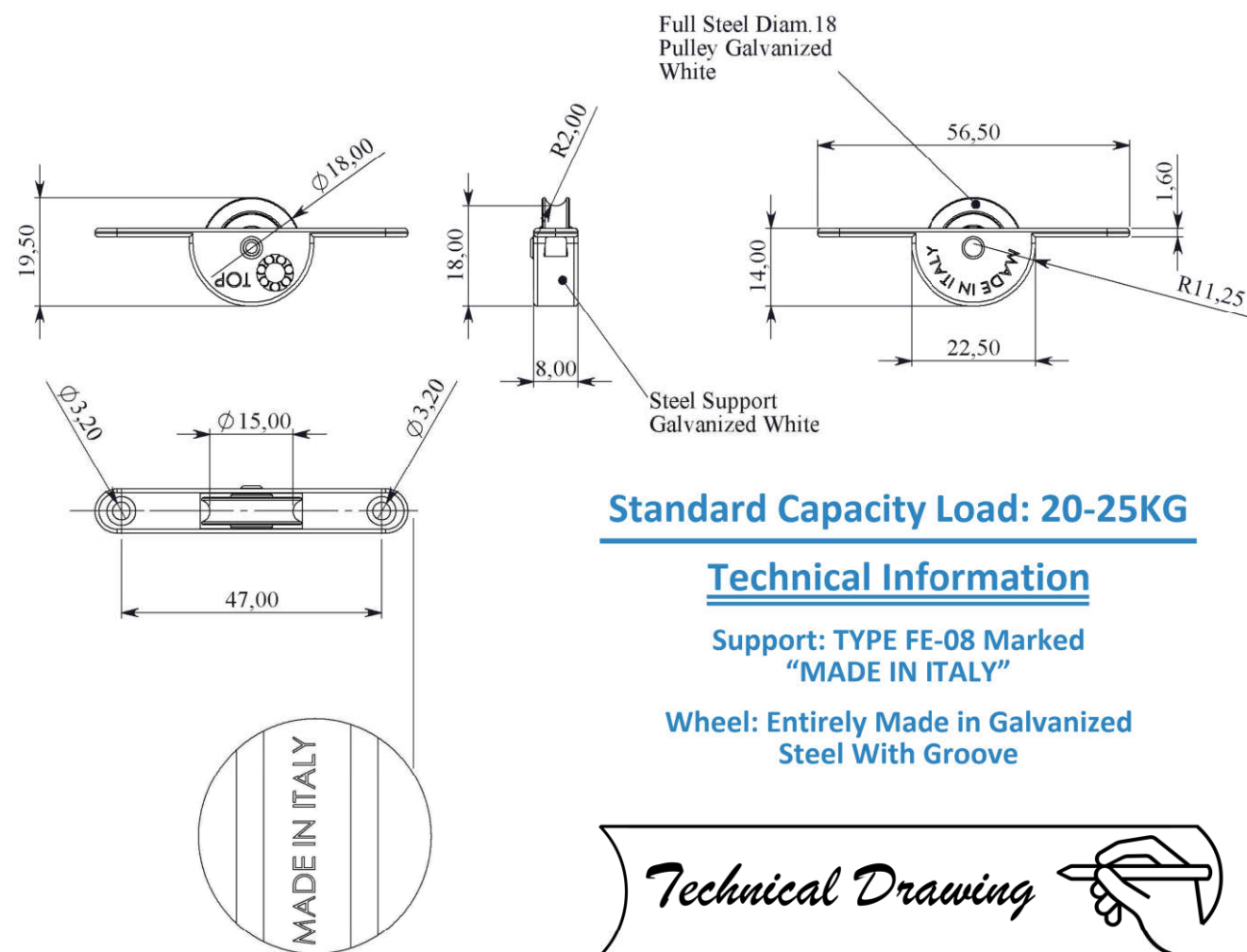
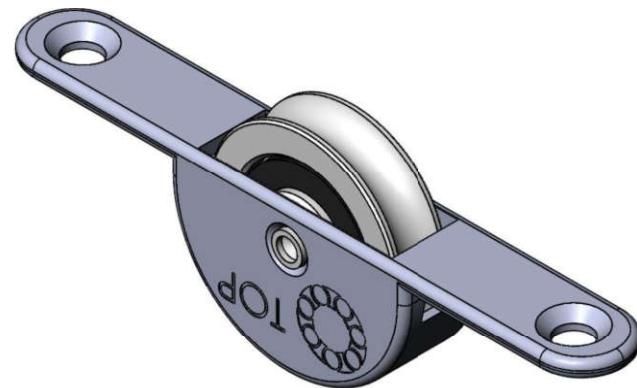
- Valve D controls the closing speed from 110° to 15°.
- Valve E controls the closing speed from 15° to 0° (final latch).
- Turn clockwise to decrease speed. Turn anti-clockwise to increase speed.
- Adjustment of clearance between hinge jamb and door stile: loosen screws B and C.
- Adjustment of door height: loosen screws B, C, and adjust screws A.
- Centering door: loosen screws B and C.





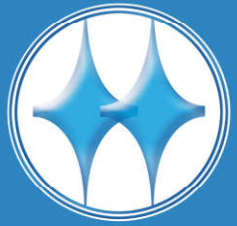
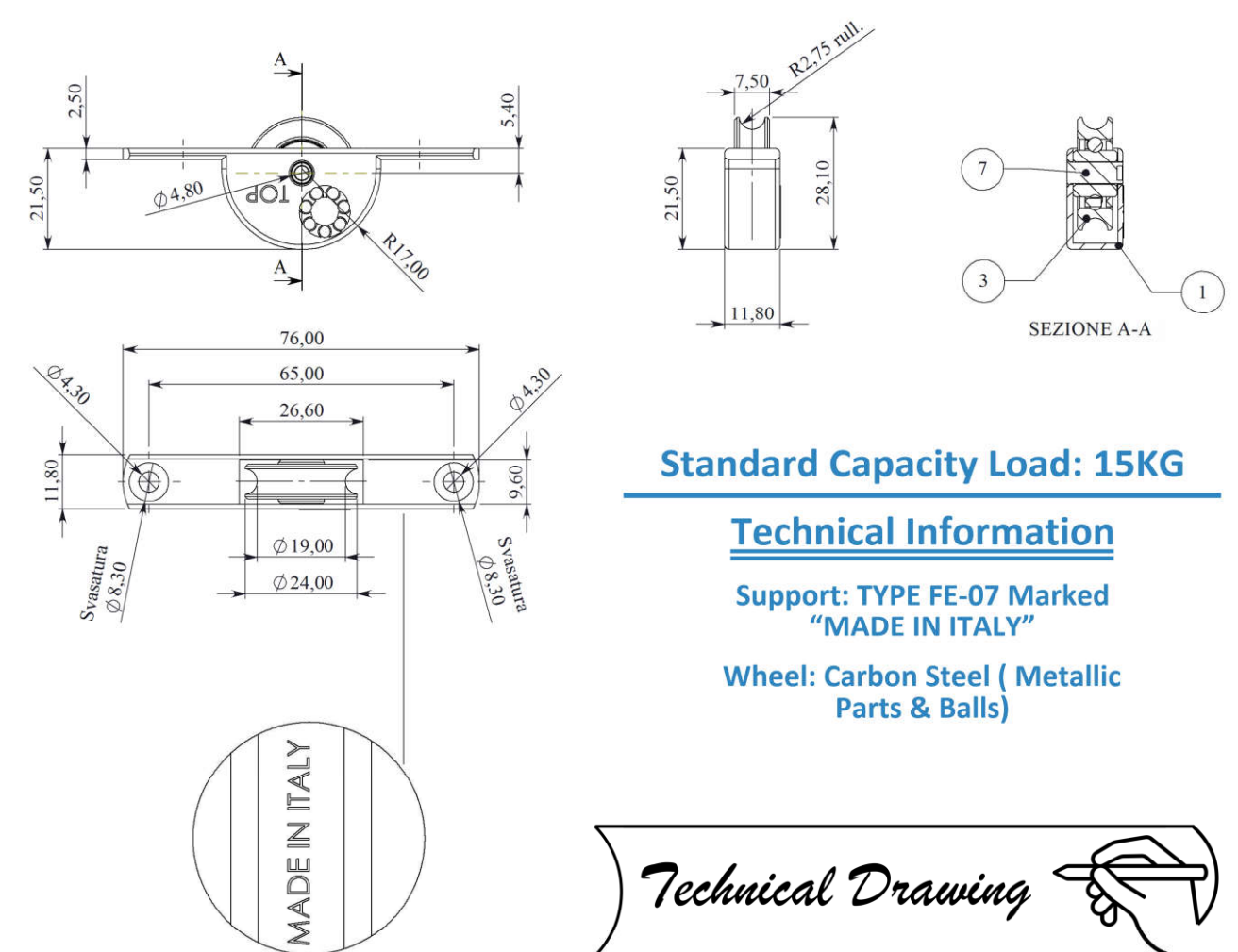
CODE: 11.1801 / FE08

Galvanized All Steel Wheel Dia. 18.5 + Steel Galvanized WHITE Support

CODE: 11.FE07

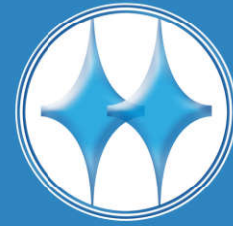
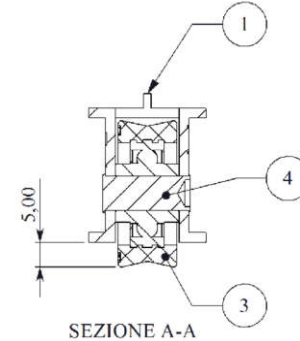
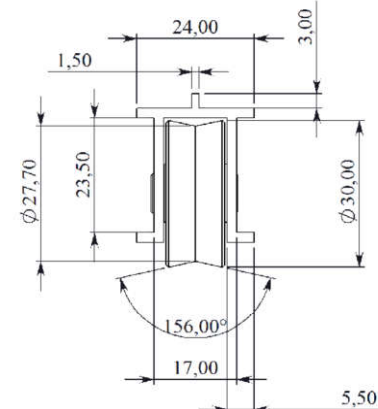
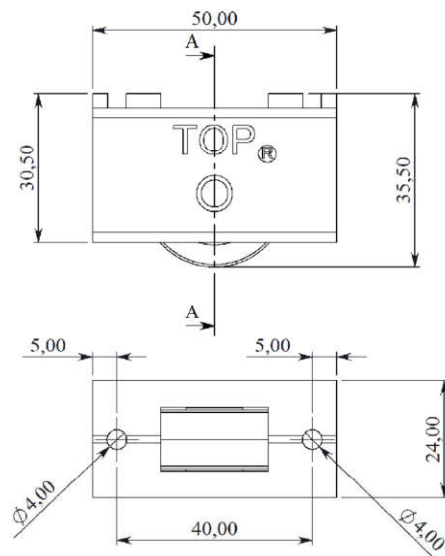
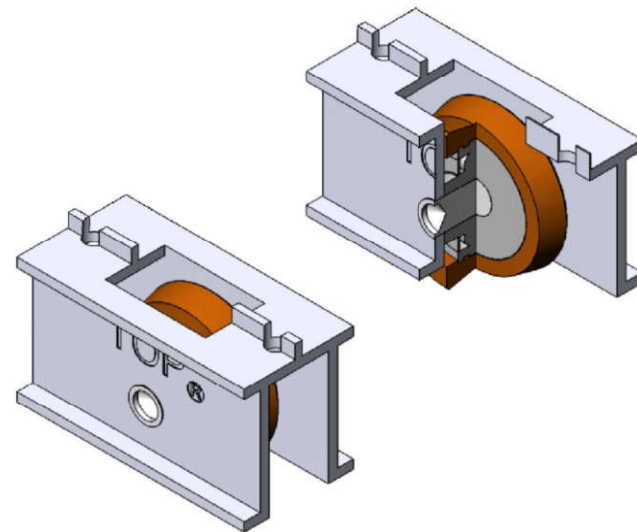
All Steel Wheel Dia. 24 "U" Shape Galvanized + Steel Galvanized WHITE Support



CODE: 11.3003 / AL03-B

Covered Wheel Dia. 30 "V" Shape + Aluminum Support

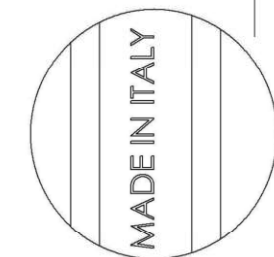
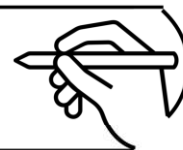
Standard Capacity Load: 50KG

Technical Information

Support: TYPE AL-01 Marked "TOP" + "MADE IN ITALY"

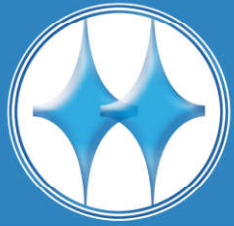
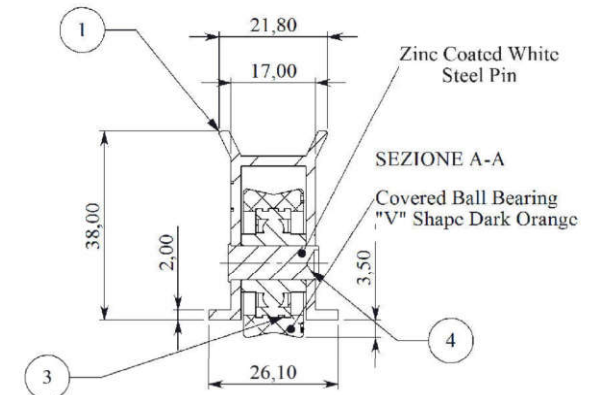
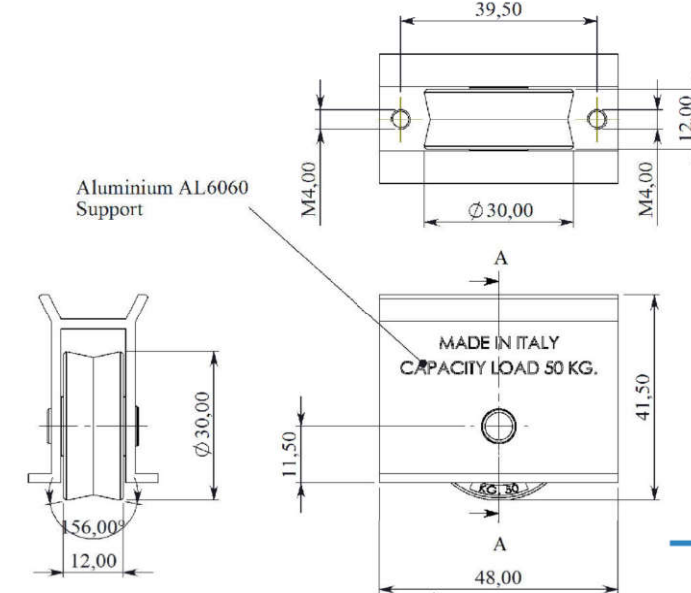
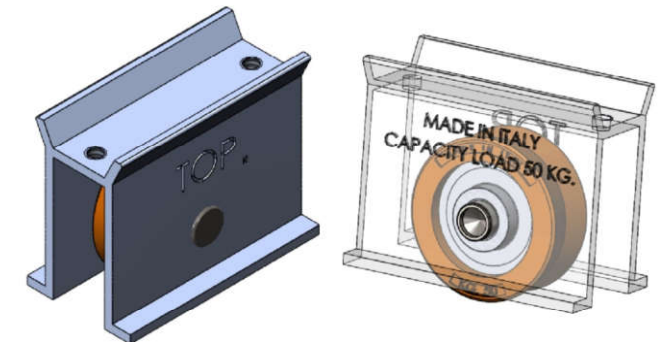
Wheel: Entirely Made in 100Cr6 -
Cov. Nylon PA6.6 + Fiber Glass ORANGE Col.
Marked: "MADE IN ITALY" + "KG.50"

Technical Drawing



CODE: 11.3003 / AL12

Covered Wheel Dia. 30 "V" Shape + Aluminum Support

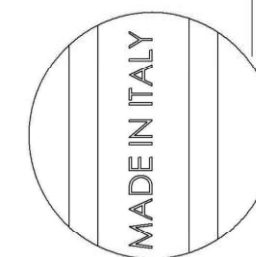
Standard Capacity Load: 50KG

Technical Information

Support: TYPE AL-01 Marked "MADE IN ITALY"

Wheel: Entirely Made in 100Cr6 -
Cov. Nylon PA6.6 + Fiber Glass ORANGE Col.
Marked: "MADE IN ITALY"

Technical Drawing



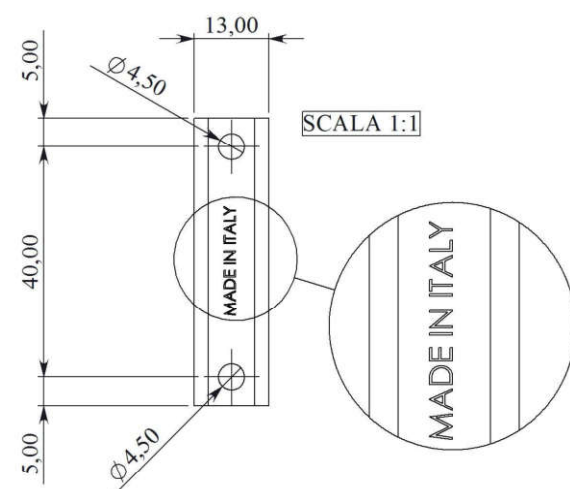
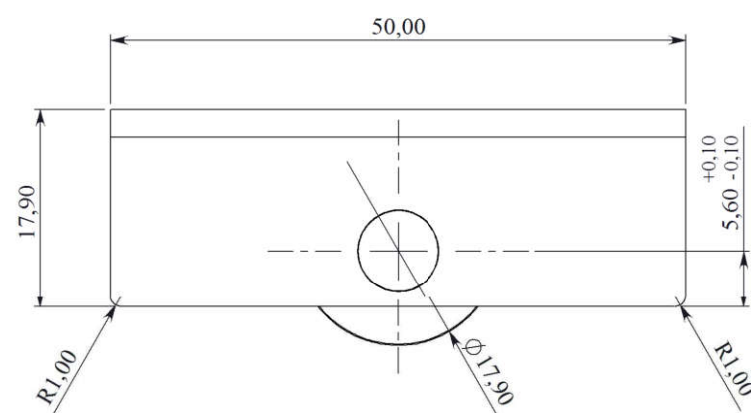
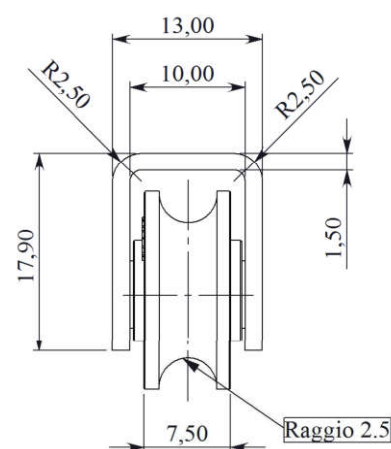


CODE: 11.ROT18FE05
"Mosquito net Support"

Plastic Wheel Dia. 18 + Steel Galvanized WHITE Support



TMIP®



Standard Capacity Load: 10KG

Technical Information

Support: TYPE FE-05 Marked
 "MADE IN ITALY"

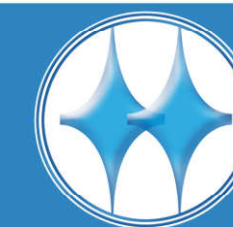
Wheel: Entirely Made in injected Acetal
 Resin (Neutral/White)

Technical Drawing

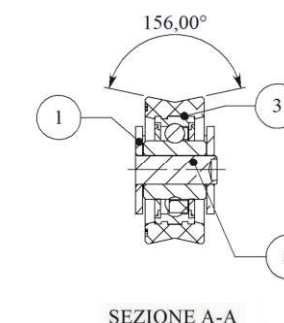
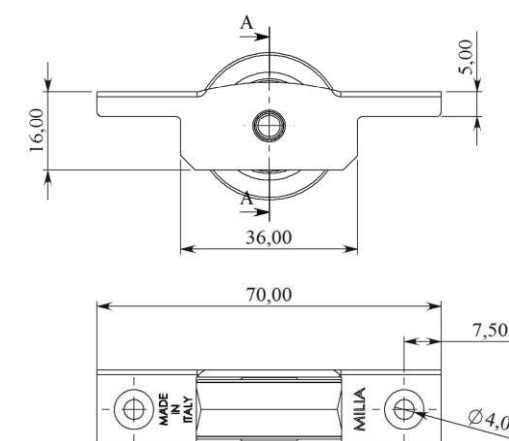
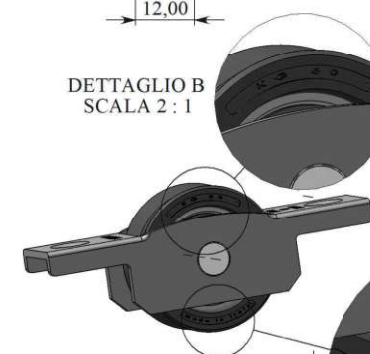
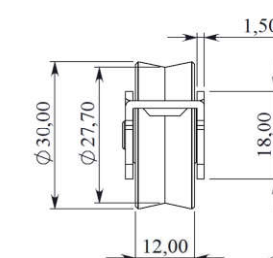
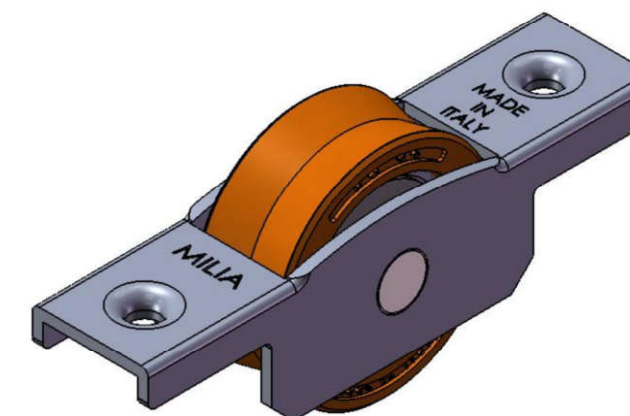


CODE: 11.3003 / FE01

Covered Wheel Dia. 30 "V" Shape + Steel
 Galvanized WHITE Support



TMIP®



Standard Capacity Load: 50KG

Technical Information

Support: TYPE FE-01 Marked
 "MADE IN ITALY" + "MILIA"

Wheel: 11SMnPB37 (Metallic Parts)
 Balls: 100Cr6

Cov. Nylon PA6.6 + Fiber Glass ORANGE Col.

Technical Drawing





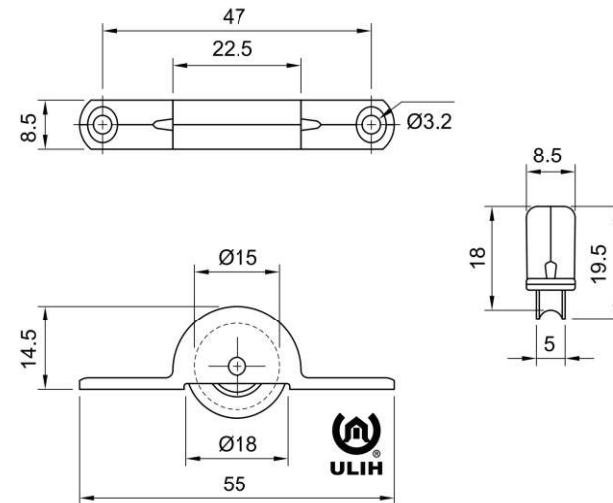
ULIH



CODE: 301

STEEL ROLLER CONCAVE

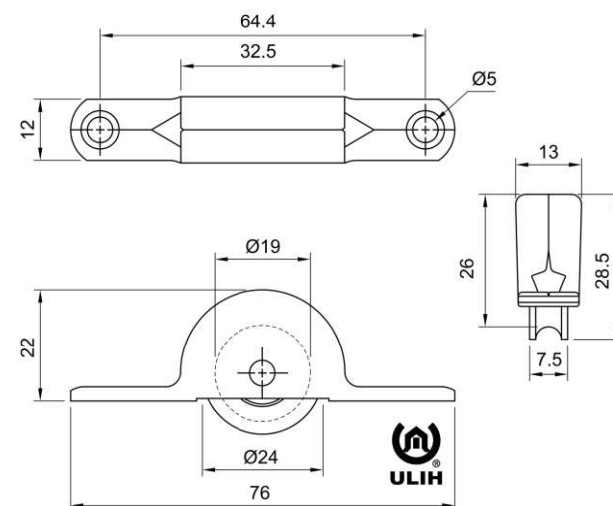
WHEEL: 18MM QTY/CTN: 2000PCS
 N.W.: 30KGS G.W.: 31KGS
 MEASUREMENT: 48.2CM*30.8CM*15.5CM



CODE: 302

STEEL ROLLER CONCAVE

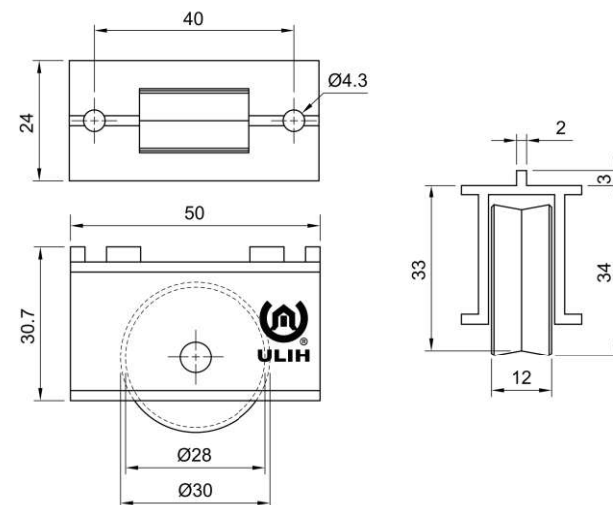
WHEEL: 24MM QTY/CTN: 600PCS
 N.W.: 24KGS G.W.: 25KGS
 MEASUREMENT: 35.8CM*26CM*22CM



CODE: 339-1

NYLON ROLLER W/ ALUM. HOUSING

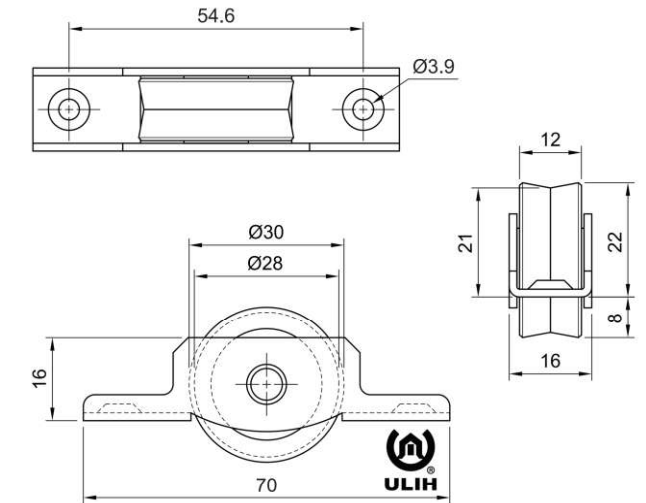
WHEEL: 30MM QTY/CTN: 400PCS
 N.W.: 18KGS G.W.: 19KGS
 MEASUREMENT: 42.8CM*32.2CM*18.5CM



CODE: 339-2

NYLON ROLLER

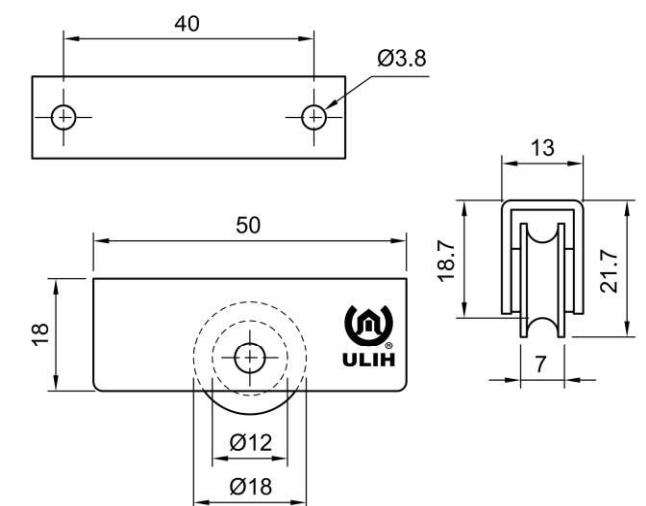
WHEEL: 30MM QTY/CTN: 400PCS
 N.W.: 18KGS G.W.: 19KGS
 MEASUREMENT: 40.4CM*28.8CM*17CM



CODE: 365

SARAYA ROLLER LARGE

WHEEL: 18MM QTY/CTN: 800PCS
 N.W.: 21KGS G.W.: 22KGS
 MEASUREMENT: 42.8CM*32.2CM*18.5CM



CODE: 5512

FLYSCREEN ROLLER - 2MM THICK

QTY/CTN: 100PCS
 N.W.: 15KGS G.W.: 16KGS
 MEASUREMENT: 42.8CM*32.2CM*18.5CM



CODE: 5513

FLYSCREEN ROLLER - 3MM THICK

QTY/CTN: 100PCS
 N.W.: 15KGS G.W.: 16KGS
 MEASUREMENT: 42.8CM*32.2CM*18.5CM



MATERIAL: STEEL JIS G3141
THICKNESS: 2.5MM

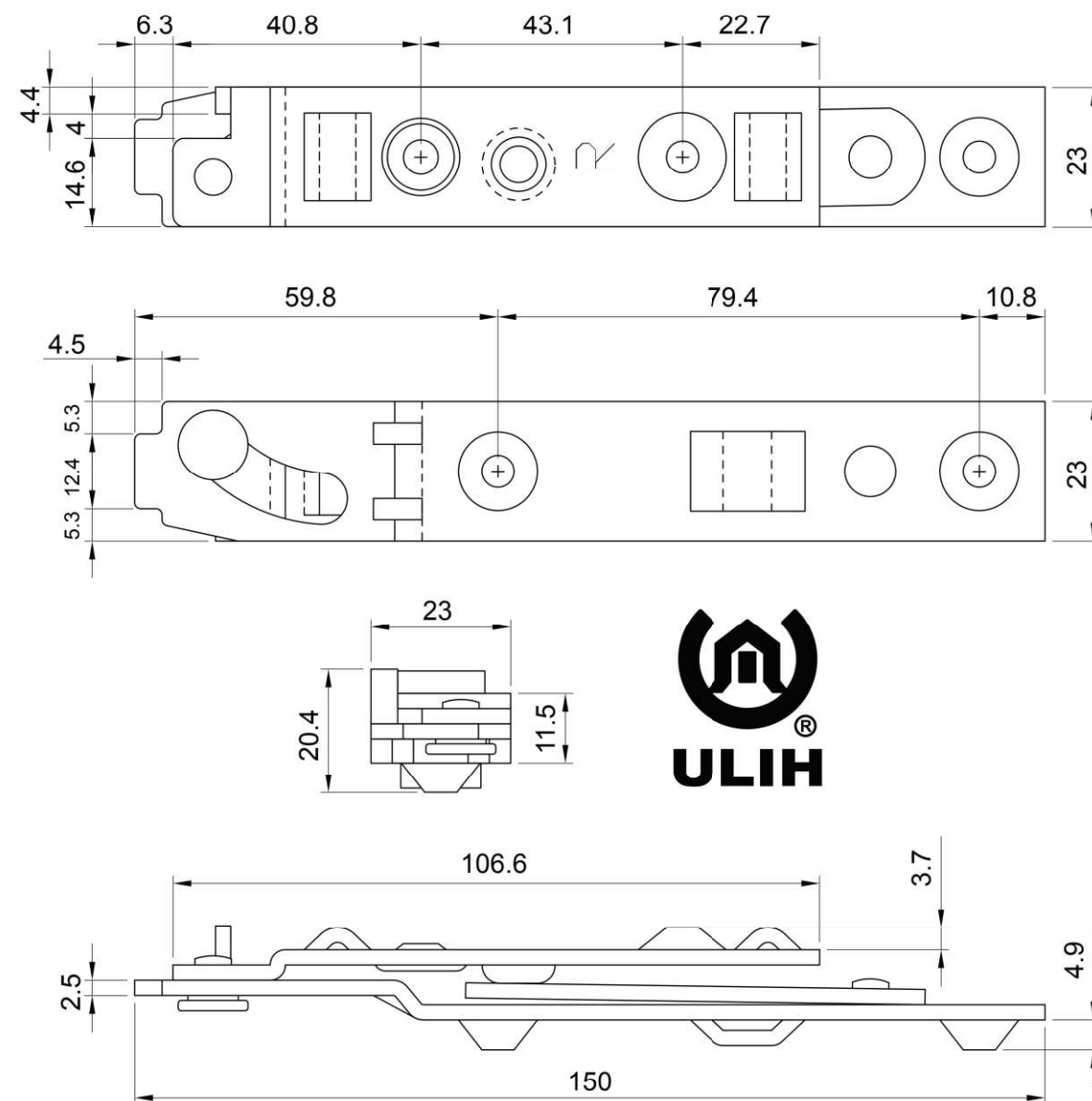
**A PAIR WITH
COUNTERSUNK SCREWS
8 PCS**



CODE: 117

STEEL HINGE (1 PAIR)

SIZE: 6" QTY/CTN (PAIRS): 100PCS
N.W.: 28KGS G.W.: 29KGS
MEASUREMENT: 23.0CM*17.0CM*47.5CM



ITEM NO.	SIZE	Q'TY/CTN (PCS)	N.W. (KGS)	G.W. (KGS)	MEASUREMENT (CM)
101	08"	200	31	32	42.7 X 25.2 X 20.5
101	10"	100	18	19	29.1 X 22.1 X 19.5
101	12"	100	22	23	35.2 X 22.1 X 19.5
101	14"	100	25	26	39.5 X 22.2 X 20.5
101	16"	100	28	29	46 X 23.5 X 21
101	18"	100	30	31	49.9 X 22.7 X 20

CODE: 101ST08

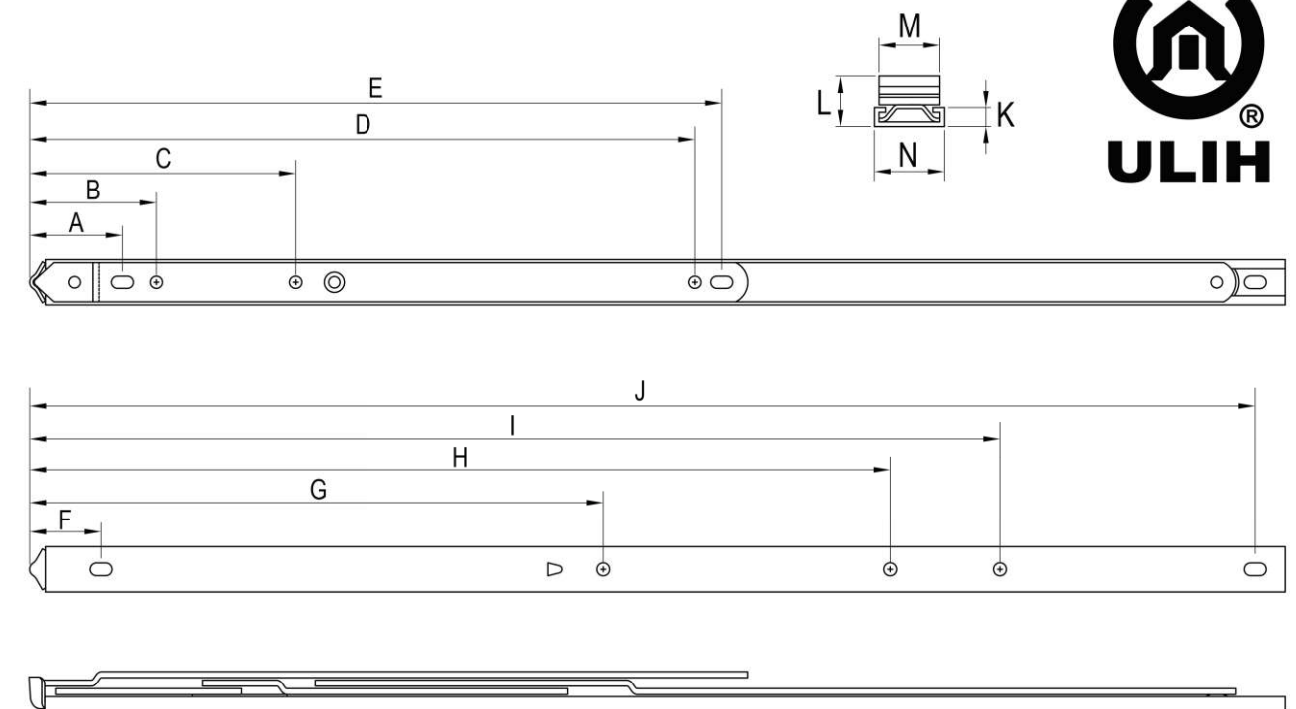
4 BAR HINGE

SIZE: 8" QTY/CTN: 200PCS
N.W.: 31KGS G.W.: 32KGS
MEASUREMENT: 42.7CM*25.2CM*20.5CM

RAIL THICKNESS: 1.0MM
BAR THICKNESS: 2.0MM



STANDARD TYPE - SIZE: 8" TO 24"
MATERIAL: STAINLESS STEEL AISI 304
STEEL JIS G3141



CODE	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	OPEN ANGLE
101	08"	38	—	—	146.4	157.4	29	166.6	—	—	199	5	13.5	16	18.5	55°
101	10"	38	—	—	177	188	29	174	—	—	252	5	13.5	16	18.5	55° + 90°
101	12"	38	—	—	187.5	198.5	29	212.3	—	—	300.3	5	13.5	16	18.5	55° + 90°
101	14"	38.2	—	—	219.6	230.6	29	236.5	—	291.2	351	5	13.5	16	18.5	55° + 90°
101	16"	38.1	—	—	229	240	29	252.5	—	342.6	403.2	5	13.5	16	18.5	55° + 90°
101	18"	38.4	—	99.7	260	271	29.2	214	322	366.8	453.8	5	13.5	16	18.5	55° + 90°
101	20"	38	51.9	108.9	272.2	283.7	29.2	235.2	352.7	397.6	502	5	13.5	16	18.5	55° + 90°
101	24"	38.7	52.6	—	378.5	389.5	29	339	463	508	599	5	13.5	16	18.5	55°



DOOR AND WINDOW ACCESSORIES



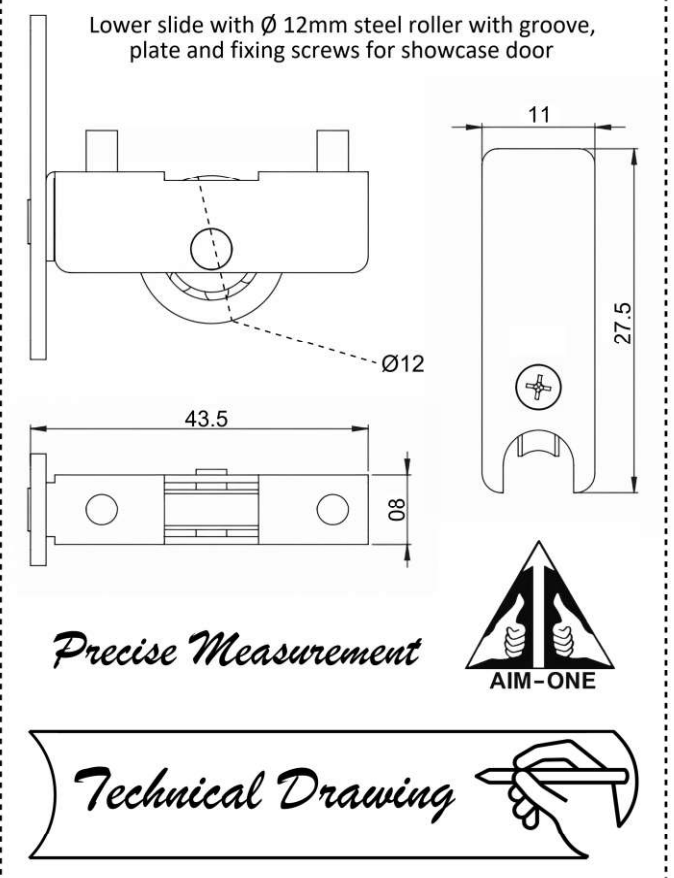
Mini Metal Trolley



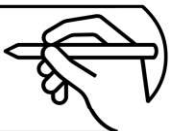
CODE: BR-234ABP

Glass Roller (Steel Castor)

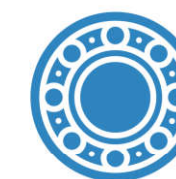
Wheel: 12MM Dia. Qty/Ctn: 2000Pcs
 N.W.: 25KGS G.W.: 26KGS Color: BP
 Measurement: 12.0MM*44.0MM*10.0MM



Technical Drawing



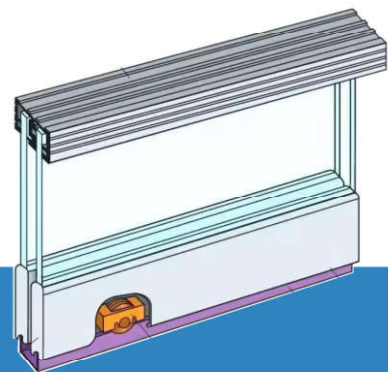
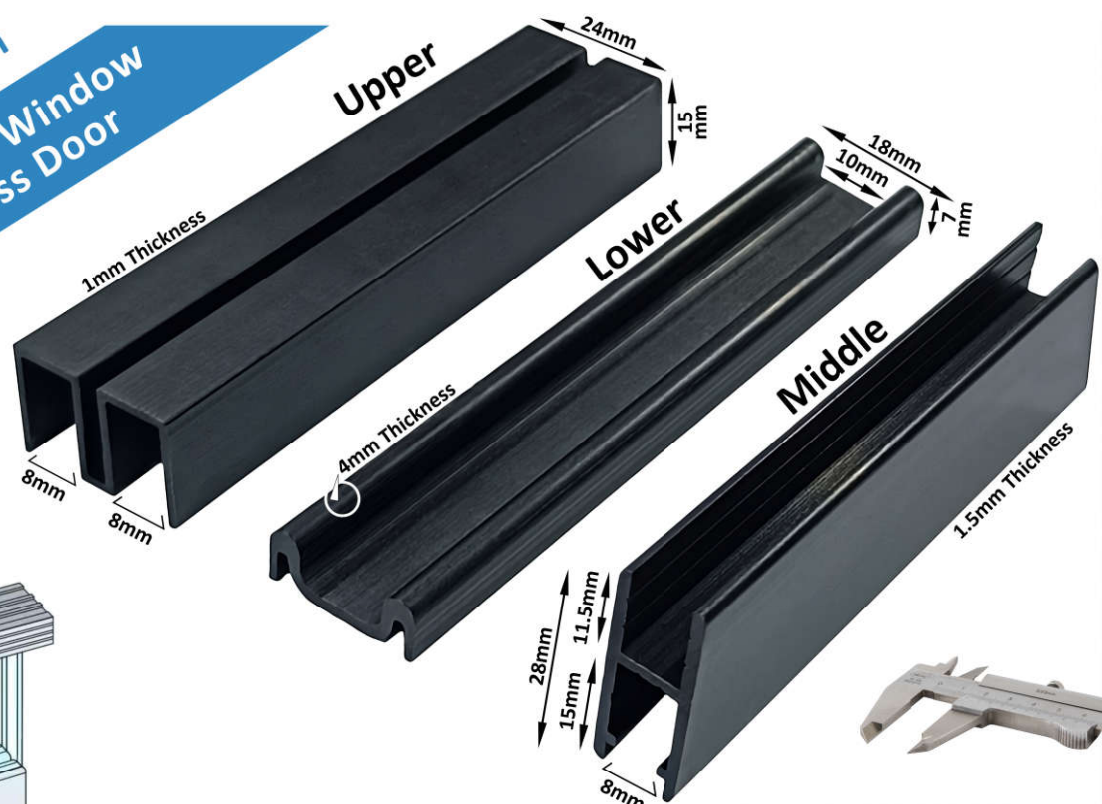
Glass Showcase Sliding Roller



4162 Ibn Awn Street - Old Industrial Area, Riyadh 12845, Kingdom of Saudi Arabia
 Tel.: 2955509 Ext. 101 | E-mail: accessories@mannaaglass.sa | www.mannaaglass.sa

Quality Black Sliding Guides

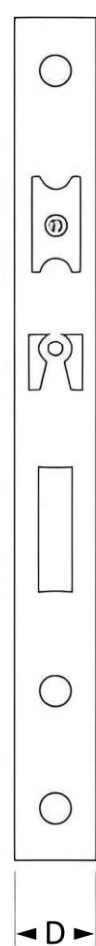
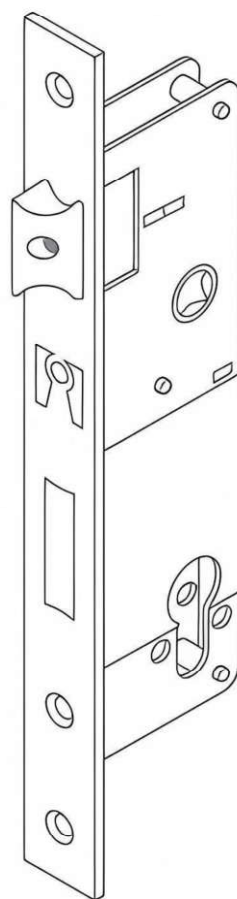
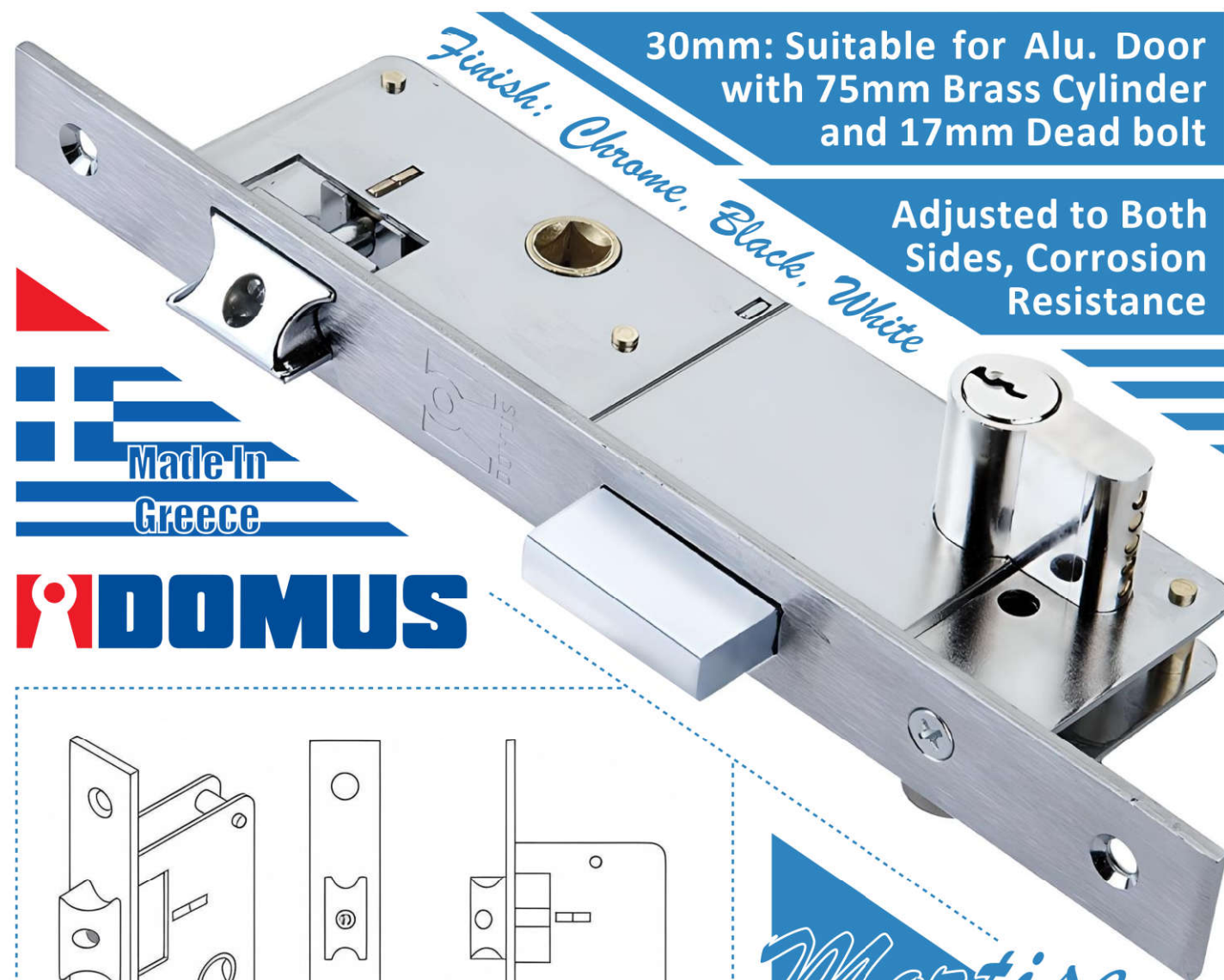
Glass Thickness: 5-8mm
 Suitable for Window and Glass Door



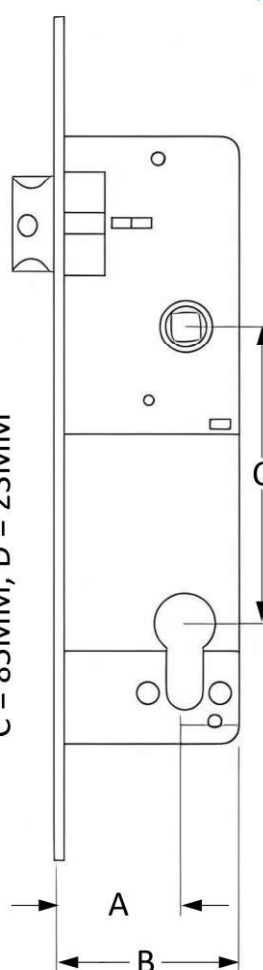
Material Solid Base



VIDEOMUS



A = 30MM, B = 45MM
C = 85MM, D = 23MM



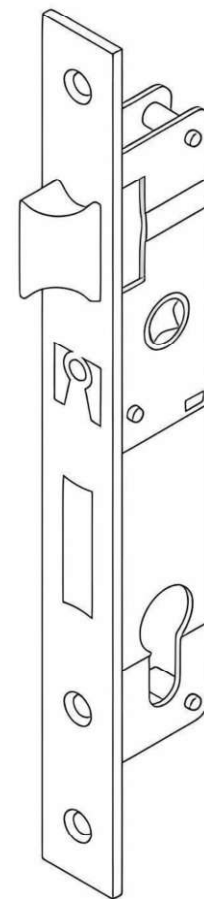
Mortise lock

Compatible:
Aluminum & Steel

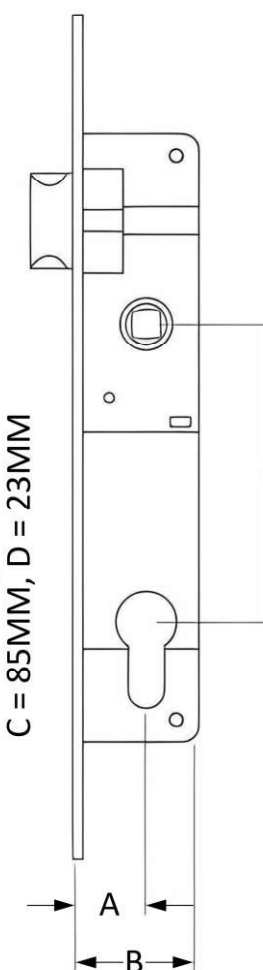
Weight (Gr.): upto 780
Items/Box: 30

Cylinder: 16075K
Keys: 3 Pcs

Code: 911307K



A = 20MM, B = 36MM
C = 85MM, D = 23MM



Mortise lock

Compatible:
Aluminum & Steel

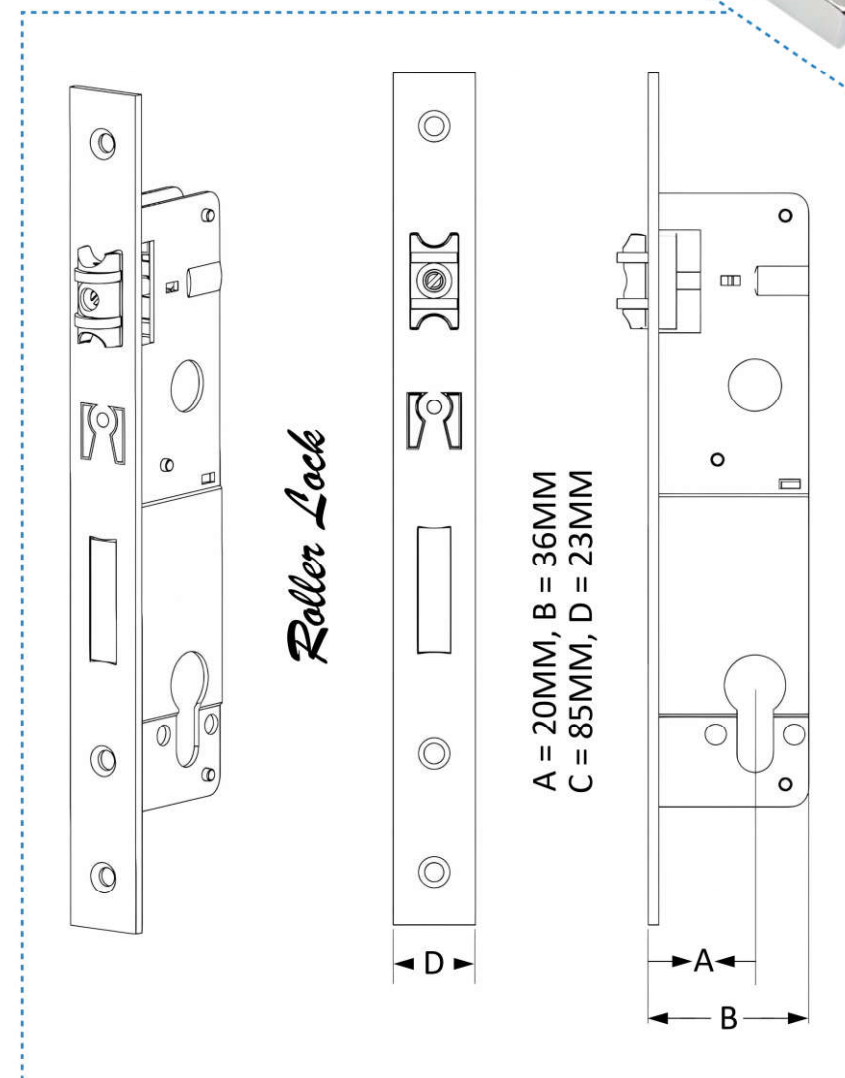
Weight (Gr.): upto 590
Items/Box: 30

Cylinder: 11054
Keys: 3 Pcs

Code: DO90120LA



DOMUS



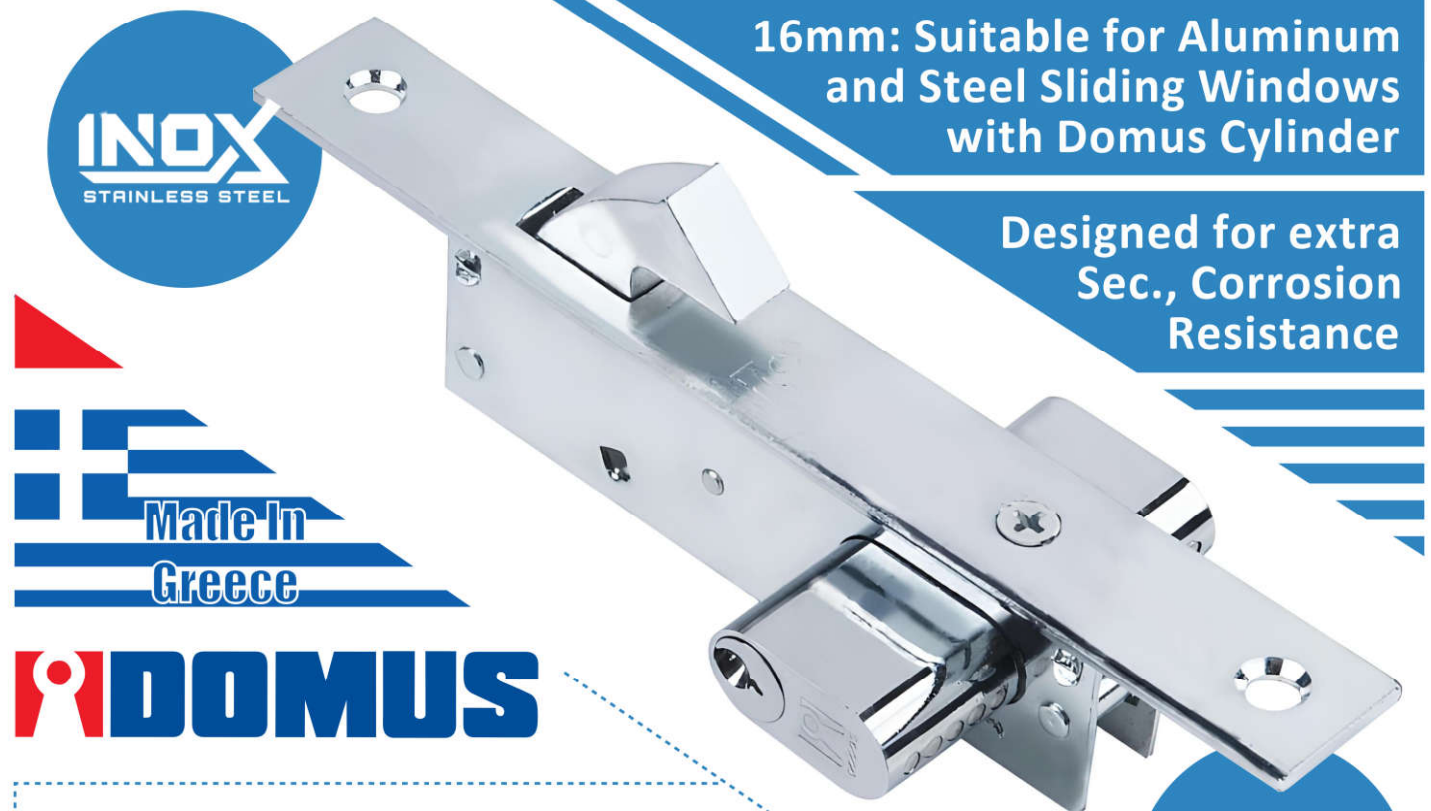
*Roller
lock*

Compatible:
Aluminum & Steel

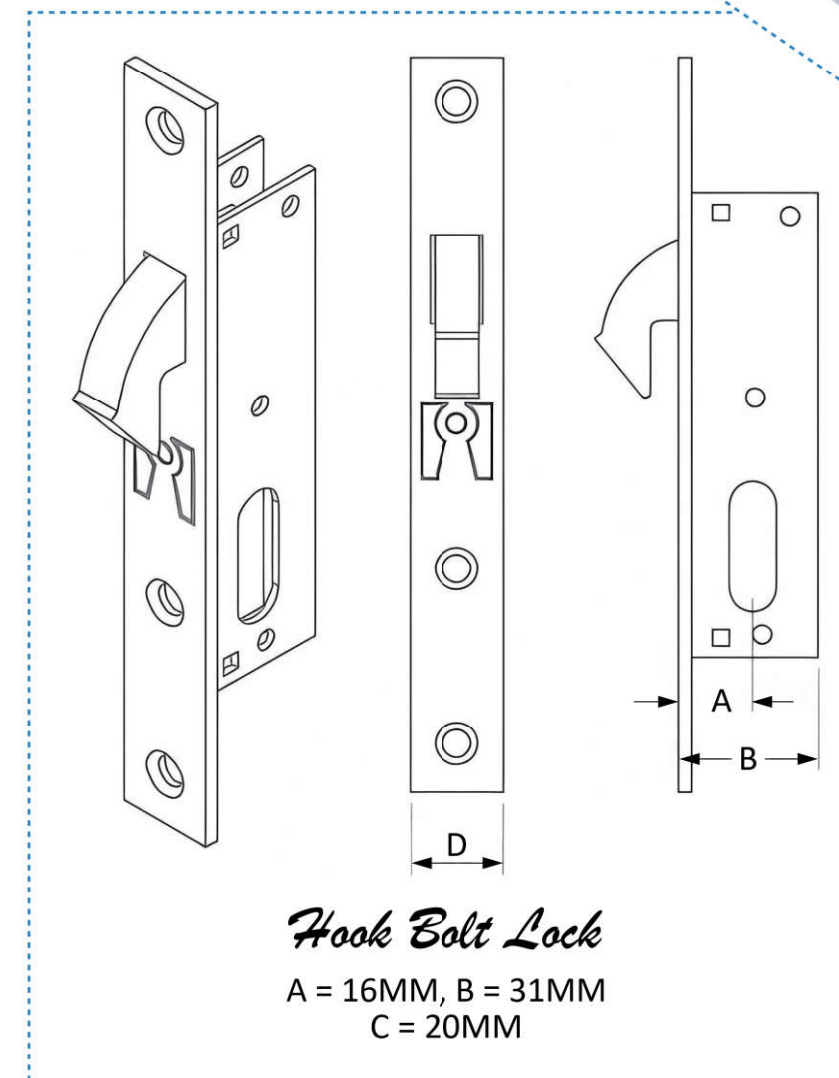
Weight (Gr.): upto 2865
Items/Box: 30

Cylinder: 11054
Keys: 3 Pcs

Code: 90120



DOMUS



*Hook Bolt
Lock*
A = 16MM, B = 31MM
C = 20MM

**Zinc,
Nickel**

*Hook Bolt
lock*

Compatible:
Aluminum & Steel

Weight (Gr.): upto 650
Items/Box: 50

Cylinder: 14054
Keys: 3 Pcs

Code: 95016

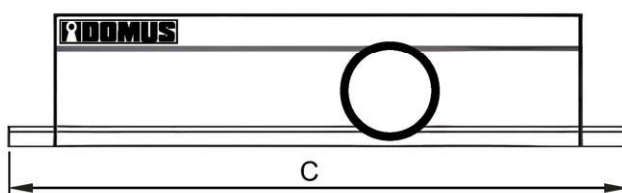
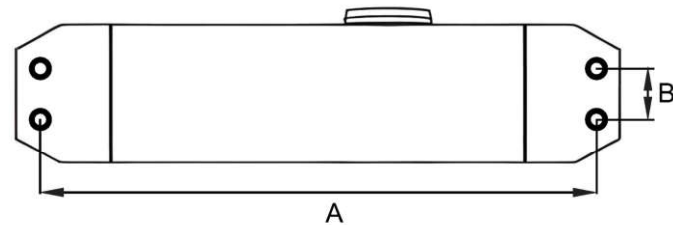
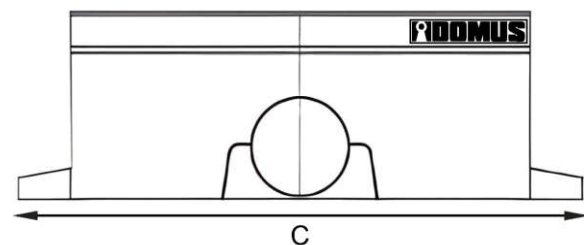
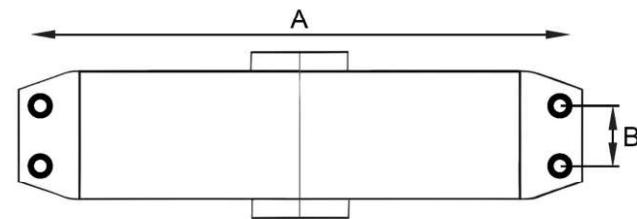


Max.
Opening
Angle

180°

Made In
Greece

RIDOMUS



A = 166/202MM, B = 19MM, C = 182/220MM

Colors: White,
Black, Silver

*Door
Closer*

Door Width:
850mm - 1100mm

Weight (Gr.): upto 1561
Item/Box: 01

Door closer No2-4
Door Mass: 40kg-80kg

Code: 51XXL/M/Z



Max.
Opening
Angle

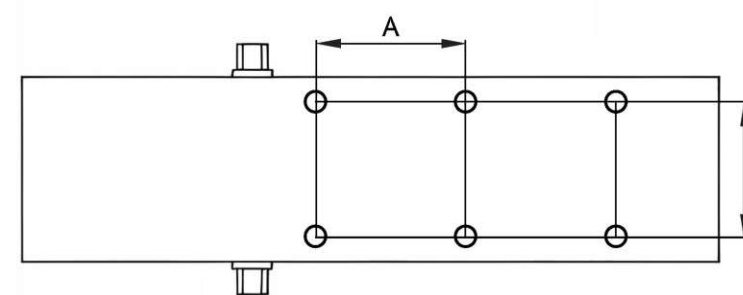
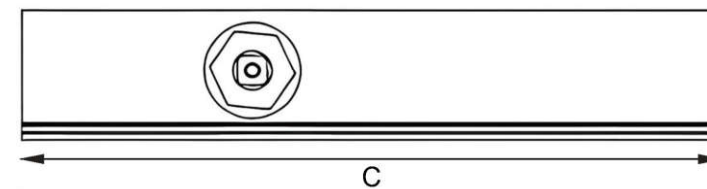
180°

Made In
Greece

RIDOMUS



Colors: White,
Black, Silver



RIDOMUS

A = 50MM, B = 45MM
C = 233MM

*Door
Closer*

Door Width:
850mm - 1250mm

Weight (Gr.): upto 2265
Item/Box: 01

Door Closer No2-5
Door Mass: 40kg-100kg

Code: 5140L/M/Z



30MM Width of Base and
Extra Spring Protection,
100 Percent Metallic

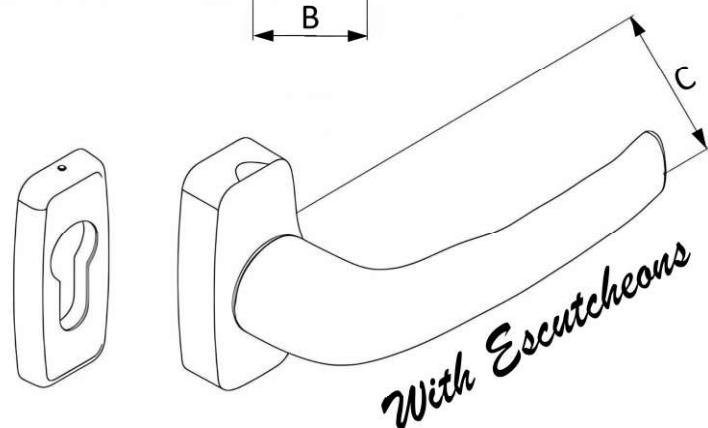
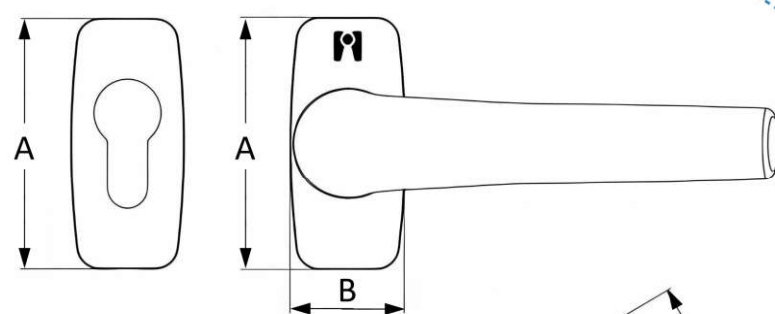
Suitable for Hinged
Doors w/ Rotor
Ergonomic



DOMUS



Finish: Black, White, Etc



ΤΟ ΠΡΟΪΟΝ ΑΝΗΚΕΙ ΣΤΗΝ
**ΑΝΤΙΜΙΚΡΟΒΙΑΚΗ
ΣΕΙΡΑ DOMUS**



*Handle
Euro*

Advantage:
Antimicrobial Coating

Weight (Gr.): upto 480
Items/Box: 30

With Escutcheons
5 Years Warranty

Code: 6210

NEW

EURO

**HANDLE FOR
OPENING DOORS**



The keyword... in your hands

*Lifetime
Germ Free*

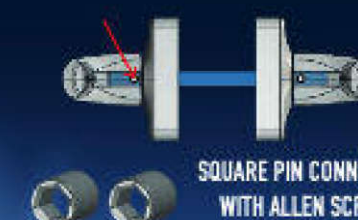


ANTIMICROBIAL COATING

- ❑ Modern European design
- ❑ Ergonomic handle
- ❑ Allen key fixing
- ❑ Integrated handle with rotor
- ❑ Extended color variety
- ❑ 100% Metallic
- ❑ Suspends the development of the germs up to 99.9%



SOLID HANDLE
WITHOUT
SCREWS



SQUARE PIN CONNECTION
WITH ALLEN SCREWS

DOMUS



NOTES: _____

NOTES: _____

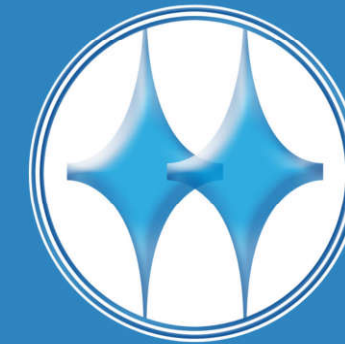
NOTES: _____

NOTES: _____

BRANCHES

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The Company shall only be responsible for defects covered under the product warranty and shall in no way be accountable for any defects (including but not limited to packaging, installation instructions, manuals, specification instructions and care and maintenance instructions), after the delivery of goods to the Customer. All risk and obligations in the goods and products delivered by the Company passes to the Purchaser immediately upon delivery to the Purchaser.

*Technical specifications may change without any prior notice. please check and confirm all details before placing order.



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