## 



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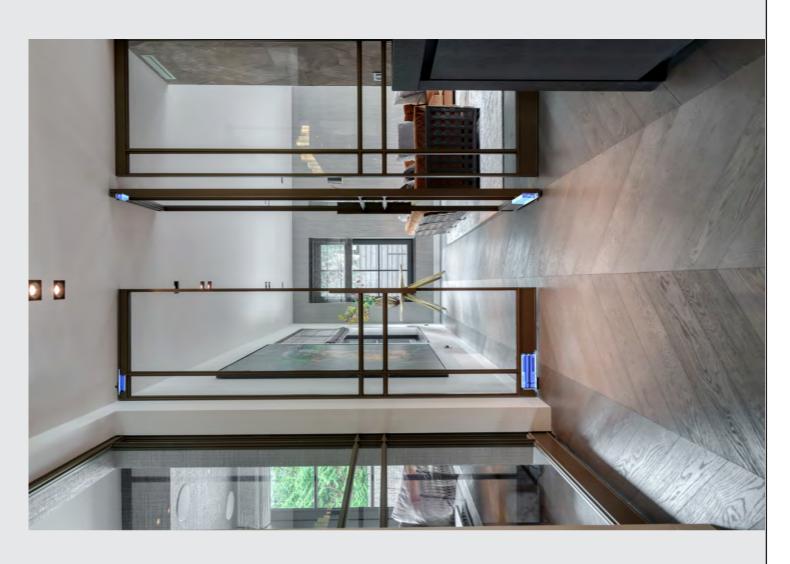
General Information

- FRITSJURGENS | Concealed Pivot - Max Weight 500Kg
- 2 CEAM | Concealed Hinges
- 3 JUSTOR | Spring Hinges
- 4 HMB | Multi-Point Locks
- 5 NO-HA | Invisable Handles for Doors & Cupboards
- 6 GFS | Frameless Glass Door Hardware
- 7 FLUSH PULLS & DOOR STOPS | For Timber & Glass
- 8 BONAITI & BELLEVUE |
  Magnetic Locks & Latches |
  Mechanical Locks & Latches
  Australian & European
- 10 OLIVARI | Door Handles & Accessories

BELLEVUE

### Frits Jurgens®

New 70 & 40mm top pivots & Flush Floor Plates

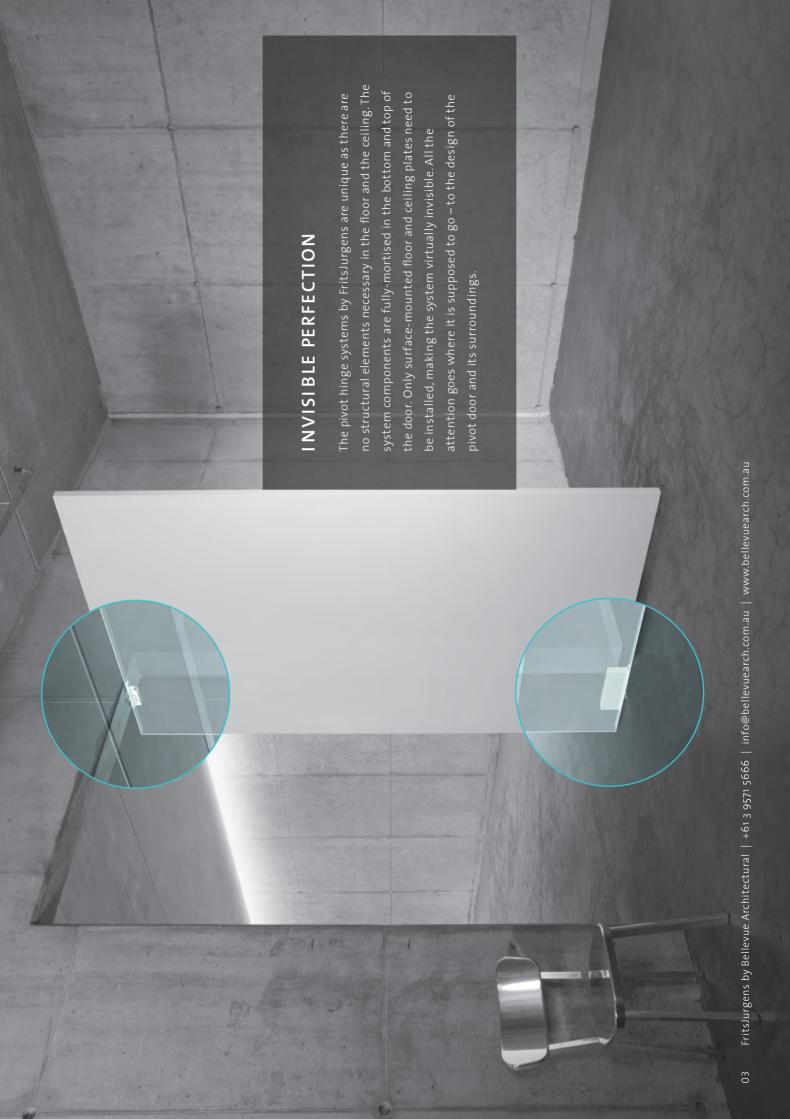




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03	System M+   Self closing 90 / 180° swing	Specifications & Control	System M+ Adjustment & Components	Design options   Floor Plates	Model selector	Specification codes	FJSM32+ & M42+ using a 70mm top pivot 20	FJSM32+ & M42+ using a 40mm top pivot 22
02	System specifications	Positioning of the systems	Min. 40/50 mm door thickness 7	Compare all systems 8	System M+ Functions, Movement, Variants 9	System 3 Functions, Movement, Variants 10	System One Functions, Movement 10	8mm into the floor
		m	4	72	9			
	Why FritsJurgens?	Invisible perfection	Unlimited design	FlowMotion®	Timeless quality			

05		90		0.7	
System 3   Centre mounted 360° swing 28	28	Door specifications		Accessories	37
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				Axle wrench	42
				Flush floor plates	43
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				Athmer pivot drop seal L15	46







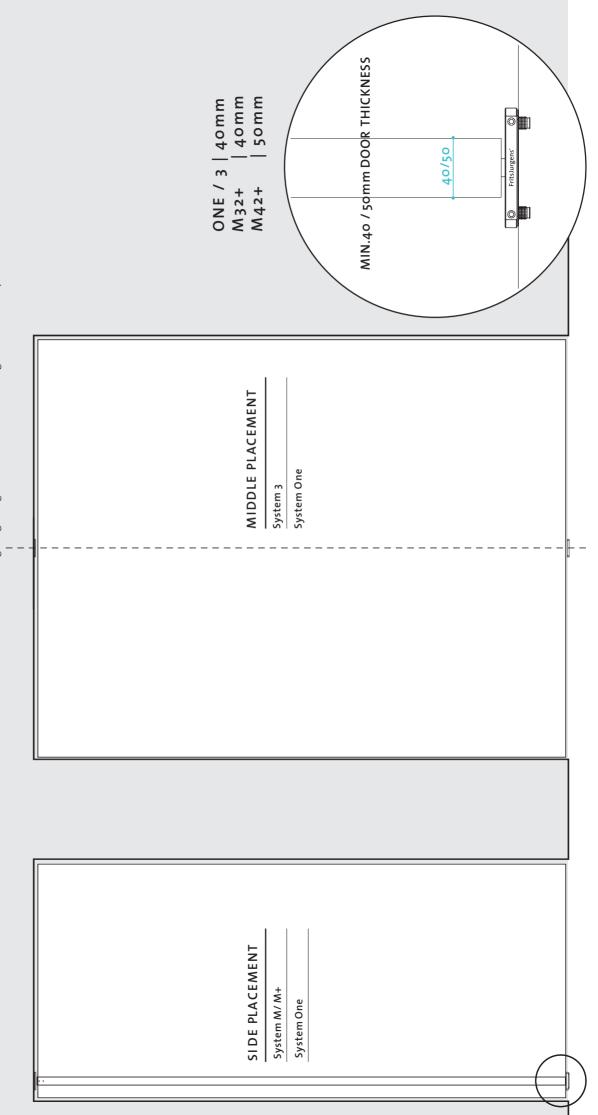
Why constrain power when you can convert it into control? FlowMotion technology puts hydraulic power to use by turning it into a controlled, smooth door movement. This is what makes FlowMotion technology unique. In System M and System M+ the movement of the pivot door is created and controlled by FlowMotion. In heavy and light doors - Unabridged power - full control.



## POSITIONING OF THE SYSTEMS & MINIMUM DOOR THICKNESS 40MM

FritsJurgens pivot hinge systems are used to design pivot doors with side & middle placements. Based on the positioning of the system & the function of the pivot door, the right system can be selected.

FritsJurgens pivot hinges have a thickness of 32 mm (or 42 mm). They can be used in doors with a minimum thickness of 40/50 mm. This makes FritsJurgens systems suitable for doors of virtually any size and material, giving designers the freedom to design the ultimate pivot door.



#### SYSTEM COMPARISON PRODUCT SELECTOR

SYSTEM ONE

SYSTEM 3

SYSTEM M+

Select hinge placement



#### Compatible systems: SIDE PLACEMENT

System One System M+ System M

MIDDLE PLACEMENT

Compatible systems:

System One System 3

Damper Control - System M, System M+ 30° Speed Control - System M+ 2 Select the desired function Latch Control - System M+ Hold positions - System 3 Free swing - System One

Standard top pivot (70 mm) - System One, System 3, System M & System M+ 3 Discover top pivot

Maximum clear width (40 mm) - System M & System M+ Cable Grommet (91 mm) - System One, System 3, System M & System M+

Discover bottom pivot and its class based on: Door weight Pivot point Door width

Select the shape type: square or round (all bottom systems) Flush mounted (System M & System M+) Surface mounted (all bottom systems) Select application type 5 Select hinge plate Select the finish

Flush - Stainless steel or black Axle Wrench - System M Select accessories

Hexagon Guide - 1 m or 2 m

Stainless steel (all bottom systems)

Black (System M & System M+)

	21215111	212121	2121511
FEATURES			
Rotation	180° rotation and	360° rotation	360° and
	90° rotation with		90° rotation
	door frames		
::: ::: ::: ::: :::	000000000000000000000000000000000000000	0°, 90°, 180°	
	, 50 alla 0	and 270°	
Free swing	•	•	•
Self-closing	•	1	1
Double acting	•	•	•
Single acting	•	1	•
Door frames/jambs	•	ı	•
Door weight	20 - 500 kg*	20 - 500 kg*	0 - 500 kg*
Door Acting	Double Acting	Double Acting	Double Acting
	Single Acting		Single Acting

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30° Speed Control Latch Control				
	•	•	•	
	•	•	1	
30° Speed Control Latch Control		·		
	Damper Control	30° Speed Control	Latch Control	

#### SPECIFICATIONS

Weight classes	7 classes, A-G	4 classes, A,C,E and G	1 Class, O
Weight	M32+: 2,6 kg	0,75 kg	0,36 kg
	M42+: 3,6 kg		

M42+: 308,2 x 42

x 39 mm 160 x 32

x 143 mm 160 x 32

x 99,6 mm

M32+: 284,8 x 32

Dimensions

Anodized Aluminum Stainless Steel Anodized Aluminum Stainless Steel Anodized Aluminum Stainless Steel Material

\*Depending on door width

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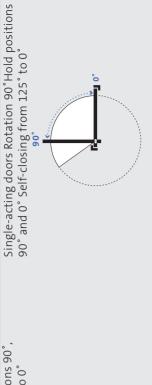


#### SYSTEM M+

This adjustable pivot hinge brings Latch Control to ensure proper latching, guaranteed control over the movement of doors from 20 kg to 500 kg, and extra adjustability for the movement of the door.

#### FUNCTION

Double-acting doors Rotation 180° Hold positions 90° -90° and 0° Self-closing from 125° and -125° to 0°



MOVEMENT

Adjustable Back-check/Damper Backcheck for damping on opening and soft-close.

Adjustable 30° Speed Adjustable closing speed in last part of closing movement.

Adjustable Latching Speed Accelerates the door shortly before closed position to ensure proper latching.

10°

VARIANTS

248.8 室 M32+ 70 mm © 25

262.2 国

272.7 249.7 国 142.6 34 40 mm

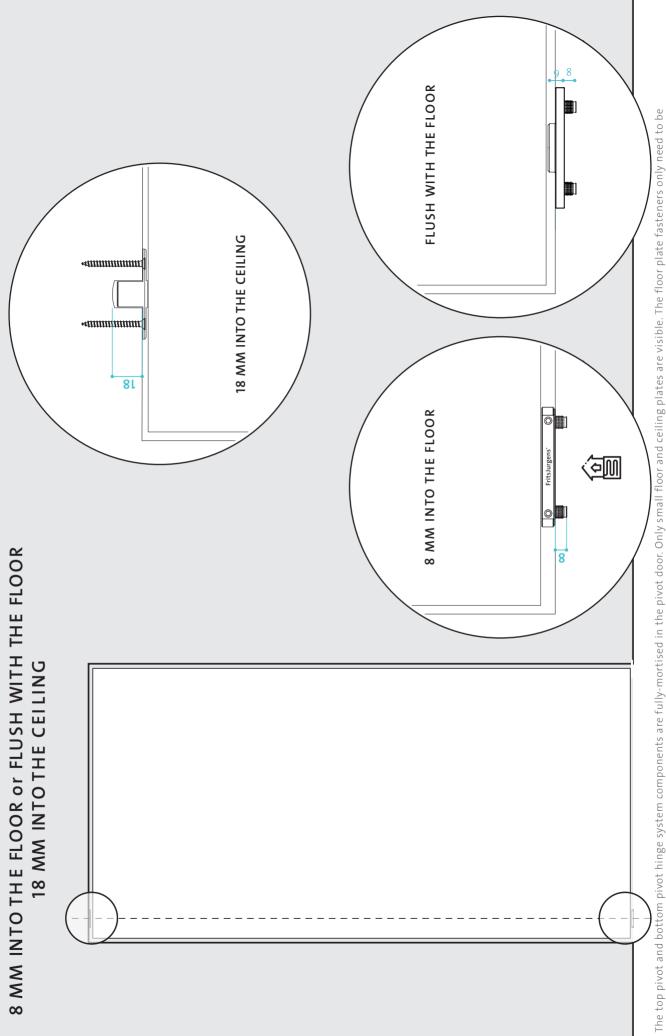
261.7

40 mm

= 40 |

19 5





mortised 8 mm into the floor, which means every FritsJurgens system can also be utilized in combination with radiant floor heating. FritsJurgens by Bellevue Architectural | +61 3 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au



FRITSJURGENS SYSTEM M+

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## SYSTEM M / M+ | Recommended for use on single & double action

## SYSTEM SPECIFICATIONS based on 70mm top pivot

Types	FJS/STM70AASSS	
	FJS/STM+70ASSS	
	FJS/STM+70BSSS	
	FJS/STM+7oCSSS see	see page 28 for ordering codes
	FJS/STM+70DSSS	
	FJS/STM+70ESSS	FJS/STM+70FSSS
		FJS/STM+70GSSS
Dimensions	M32+ 294,8 x 32 x 99,6 mm	M42+ 308,2 x 42 x 112,7 mm
Weight	2,6 KG	3,6 KG
Material	Stainless steel   Anodized aluminum	ninum
Corrosion resistance	EN 1670 - class 5 (norm:0-5)	

#### **DOOR SPECIFICATIONS**

Door acting	Double-action   180° rotation Single-action   90° rotation with door frames* *Due to Latch Control (see page 10)
Hold positioning	Hold positions 90°, -90° and 0°
Weight capacity	20-500 KG (max bearing capacity of 500kg)
Door width	400 - 5000 mm
Door height	Unlimited
Pivot point	Min. 70mm from pivot point to short side
Min. door thickness	M32+ 40 mm (A-E) M42+ 50 mm (F&G)
	Maz AA 40 mm

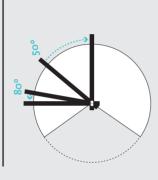
#### **DOOR MOVEMENT**

Door moven

nent	Self-closing from 125° and -125° to 0°
	DamperControl-Back-check for damping on opening, soft-close.
	30°SpeedControl-Adjustable closing speed in last part of closing.
	Latch Control - Accelerates the door shortly before closed
	position to ensure proper latching.
	All controls can beindividually adjusted from the bottom of thedoor.

#### **FLOWMOTION®**

#### DAMPER CONTROL (M & M+)



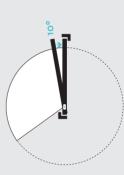
Damper Control has two functions. The hydraulic back-check protects the pivot door against touching the wall by providing adjustable resistance as the door approaches the 80° position. The closing damping makes the door close smoothly.

#### 30° SPEED CONTROL (M+)



30° Speed Control allows you to fine-tune the speed of the pivot door through the last 30° of the closing movement.

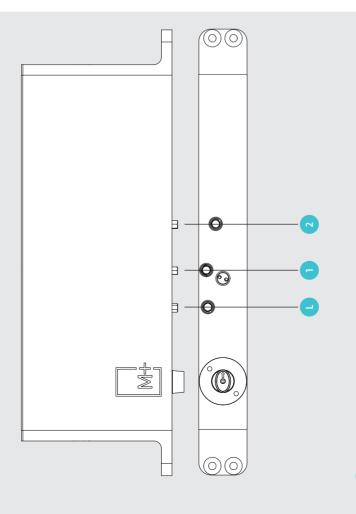
#### LATCH CONTROL (M+)



Latch Control provides the ability to adjust the closing speed to latch the door properly. Latch Control enables the door to accelerate in the last 10° to ensure proper latching of the door.

System M/M+ offers absolute control over the movement of the pivot door due to its inbuilt Flow Motion technology. FritsJurgens by Bellevue Architectural | +61 39571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

#### SYSTEM M+ ADJUSTMENT POINTS WITH FLOWMOTION®



- Damper Control
- Ensures a smooth and elegant closing movement and protects your door from touching the wall (back-check).
- Allows you to determine the speed of the pivot door through the last part of the closing movement. 30° Speed Control

Latch Control

Accelerates the door shortly before closed position to ensure proper latching.

SYSTEM M+ 40mm SYSTEM M+ 70mm

SYSTEM M+ COMPONENTS









- Ceiling plate
- 40 or 70 mm top pivot
  - System M+
- Standard square floor plate

System M+ is equipped with FlowMotion technology. FlowMotion technology puts hydraulic power to use by turning it into a controlled, smooth door movement. FritsJurgens by Bellevue Architectural | +61 3 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

## **DESIGN OPTIONS SYSTEM M / M+**



#### **HINGE PLATES**

#### FLOOR PLATES



Square adjustable floor plate (FJVP8040MSS) Stainless steel Square adjustable floor plate



(FJVP8040MSS/FLSQ) SS Flush square floor plate



#### (FJVP8040MBLK) PVD black 80 x 40 x 9 mm

(Series 420) 80 × 40 × 9 mm

## Great solution for projects with radiant floor heating

The floor plate fasteners only need to be mortised 8 mm into the floor, which means every FritsJurgens system can also be utilized in combination with radiant floor heating.





#### **CEILING PLATES**



Ceiling plate Class B

Black 10 mm pin







SS 15 mm pin

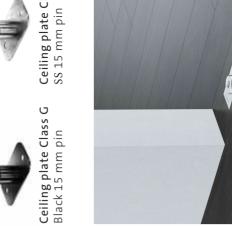
Black 15 mm pin

SS 10 mm pin

Ceiling plate Class G

SS (Series 420) 70 x 40 x 20 mm- G class SS (Series 420) 60 x 40 x 17 mm- B class Ceiling plate (FJS/CPXXGSSS - G class) Ceiling plate (FJS/CPXXBSSS - B class)

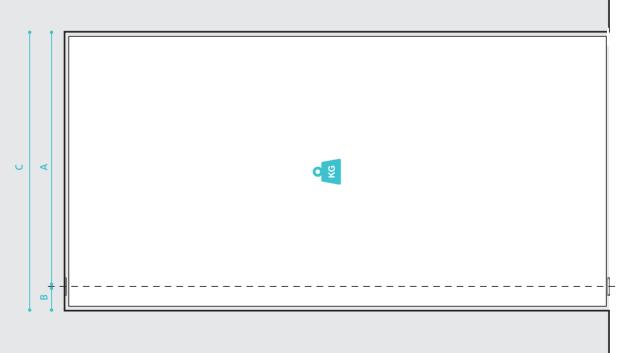
Slack (Series 420) 70 x 40 x 20 mm G class Black (Series 420) 60 x 40 x 17 mm B class Ceiling plate (FJS/CPXXGSBK - G class) Ceiling plate (FJS/CPXXBSBK - B class)



Flush Floor Plate

The floor plate is available in two finishes: brushed stainless steel (Series 420) and PVD black. Choose between a flush or a standard version. The floor plates by FritsJurgens are made of solid tempered steel and therefore fully scratch resistant. The ceiling plate is available in brushed stainless steel and black as well and can be obtained in the rectangular version only. FritsJurgens by Bellevue Architectural | +613 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

## SYSTEM M/ M+ MODEL SELECTOR



To ensure the pivot system provides the appropriate movement for your door, System M/M+ is available in eight models to suited to the weight and width of the door to ensure the door closes everytime. There are no height limits on the door.

System M/M+ is suitable for pivot doors covering a weight range between 20 and 500kg (subject to the width and weight chart for guaranteed closing). The systems are suitable for single and double action doors, When combined with the door frames, the latch control ensures that the door closes properly.

Fully concealed, the minimum pivot point is 70mm from the edge of the door, this is movable to the midpoint of the door. To maximise opening space for narrow doors, you can use a 40mm fixed pivot point version. This unit is visible on the edge of the door (top & bottom) when the door is open.

#### **EXAMPLE**

Use the model selector chartsonthe following pages:

Door specifications: Width: 1600mm, height 3200mm, weight 165kg. Thedistance between the pivot point and the side of the door is70mm

Check the door width

#### C = 1600 mm

- 2. Determine the distance of pivot point to the latch side of the door:
- 3. C minus B = A:1530mm
- 1110

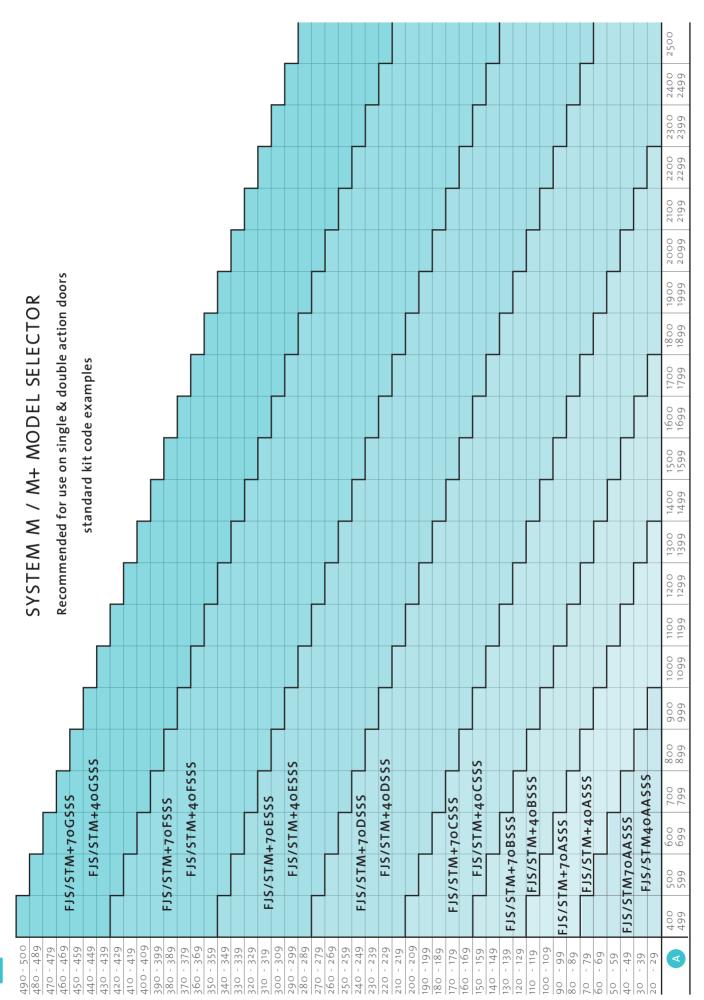
Fill in the weight

#### KG =165 kg

The following system suits this door:

FJS/STM+7oDSSS

Does your pivot door have other measurements than shown here? FritsJurgens has an on-site testing facility which enables us to determine whether our systems are suitable for your situation. FritsJurgens by Bellevue Architectural | +613 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au





### 70mm Pivot point specification codes



#### Kit supplied with

#### standard floor plate



Kit finish: Satin stainless steel







Kit finish: Black



FJS/STM7oAASBK FJS/STM+70ASBK FJS/STM+70BSBK FJS/STM+7oCSBK

> FJS/STM+70ASSS FJS/STM+70BSSS FJS/STM+7oCSSS FJS/STM+70DSSS

FJS/STM70AASSS

FJS/STM+70AFSBK FJS/STM+70BFSBK

FJS/STM7oAAFSBK

FJS/STM+70BFSSS

FJS/STM+7oCFSSS FJS/STM+7oDFSSS

FJS/STM+7oDSBK

FJS/STM+70ESBK FJS/STM+70FSBK

FJS/STM+70ESSS

FJS/STM+70GSSS FJS/STM+70FSSS

FJS/STM+7oGSBK

FJS/STM+70EFSSS FJS/STM+70FFSSS FJS/STM+70GFSSS

FJS/STM+70GFSBK FJS/STM+70EFSBK FJS/STM+70FFSBK

FJS/STM+7oDFSBK

FJS/STM+7oCFSBK



### 40mm Pivot point specification codes



standard floor plate Kit supplied with

Kit finish: Black Kit finish: Satin stainless steel FJS/STM40AASBK

FJS/STM+40ASBK FJS/STM+40BSBK

FJS/STM+40ASSS

FJS/STM+40BSSS

FJS/STM40AASSS

FJS/STM+4oDSBK FJS/STM+4oCSBK

FJS/STM+40DSSS

FJS/STM+40ESSS FJS/STM+40FSSS

FJS/STM+4oCSSS

FJS/STM+40ESBK FJS/STM+40FSBK FJS/STM+40GSBK

FJS/STM+40GSSS





Kit supplied with flush floor plate Kit finish: Satin stainless steel

Kit finish: Black

FJS/STM40AAFSSS

FJS/STM+40AFSSS FJS/STM+40CFSSS FJS/STM+40BFSSS

FJS/STM+40DFSSS

FJS/STM+4oDFSBK

FJS/STM+40EFSBK FJS/STM+40FFSBK

FJS/STM+40AFSBK FJS/STM+40BFSBK FJS/STM+4oCFSBK

FJS/STM40AAFSBK

FJS/STM+40EFSSS

FJS/STM+40GFSSS FJS/STM+40FFSSS

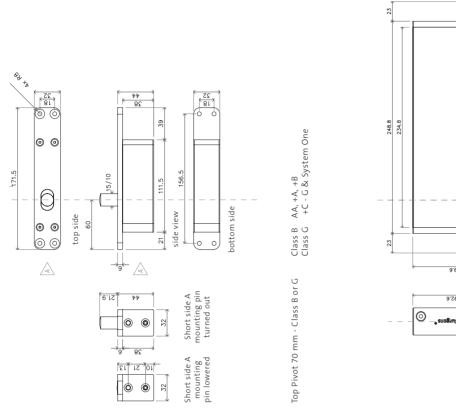
FJS/STM+40GFSBK

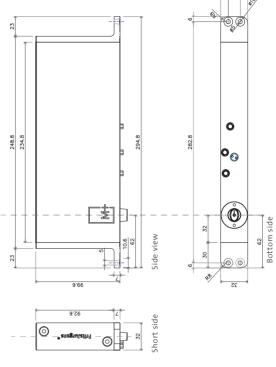
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### MILLING FOR SYSTEM M70 AA / M+ - A TO E

## PVCT AXS PVCT AXS PVCT AXS PVCT AXS

## COMPONENTS FOR SYSTEM M70 AA / M+ - A TO E

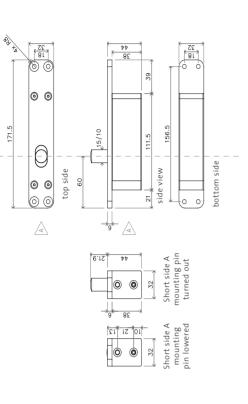




System M+/M 70 mm - Class AA to E

32.9

171.9

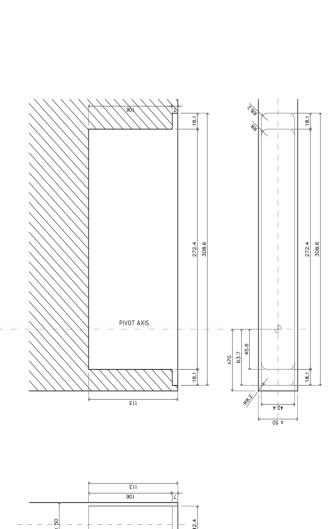


PIVOT AXIS

7.60 1

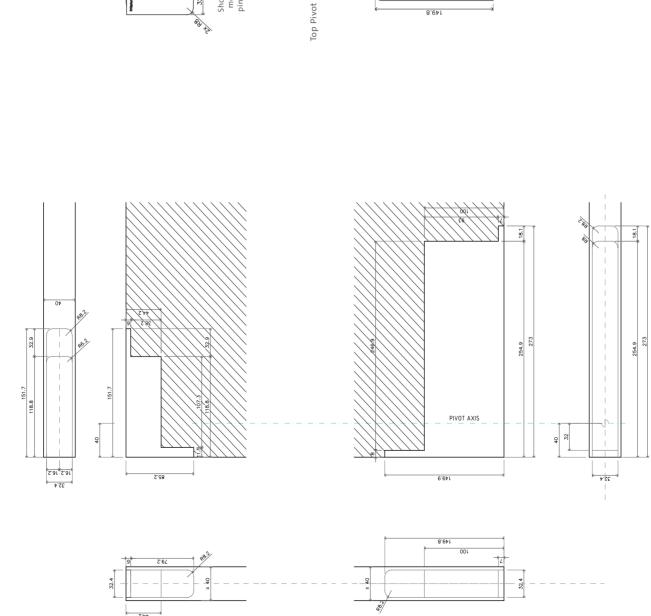
32.4





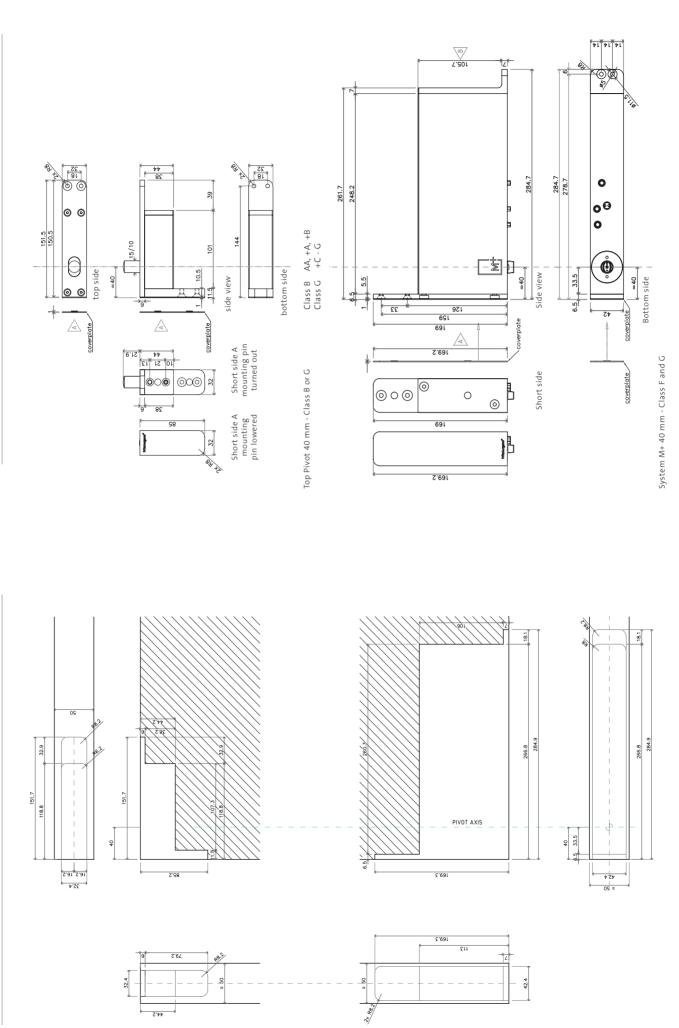
(O) (B) 0 262.2 308.2 00 0 <u></u> 0 Side view Bottom side 10.6 1.2.1 1.601 \*\*\*\* Short side 0

System M+ 70 mm - Class F and G



<u>~</u> **Q** 272.7 0 272.7 0 0 o<sub>o</sub> 0 151.5 15/10 Class B AA, +A, +B Class G +C - G 1 40 Ž Bottom side bottom side Side view side view 0 0 9.241 9.911 <u>ες</u> \* coverplate  $\triangle$ Acoverplate Short side A mounting pin turned out 10 21 13 01 Top Pivot 40 mm - Class B or G Short side 0 000 0 0 000 9.641 mounting pin lowered Short side A The Land 12 32 V

System M+/M 40 mm - Class AA to E



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### SYSTEM ONE | Free-swinging

#### SYSTEM SPECIFICATIONS

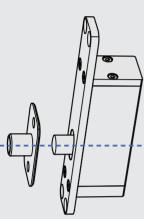
Туре	System One -FJS01MK
Dimensions	160 x 32 x 39 mm
Weight	0,36 KG
Material	Stainless steel   Anodized aluminum
Corrosion resistance	EN 1670 - class 5 (norm:0-5)

#### DOOR SPECIFICATIONS

Door acting	Full rotation   360° movement Single-action   90° rotation Double-action   180° movement
Weight capacity	0-500 KG
Door width	Unlimited
Door height	Unlimited
Pivot point	7omm from pivot point to short side
Min. door thickness	40 mm

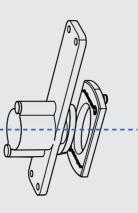
#### **DOOR MOVEMENT**

360° free-swinging pivot Door movement









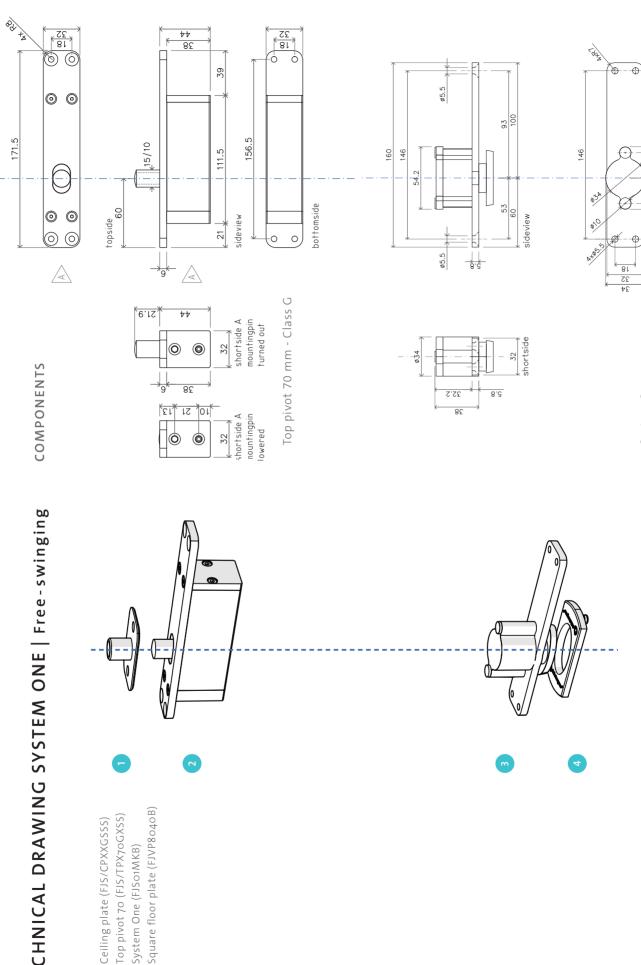






## COMPONENTS TECHNICAL DRAWING SYSTEM ONE | Free-swinging

ÿ 4



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54.2

topview

22

System One



# FRITSJURGENS SYSTEM 3 | Centre-mounted doors with full 360° rotation only



## SYSTEM 3 | Centre-mounted doors with full 3600 rotation only

#### SYSTEM SPECIFICATIONS

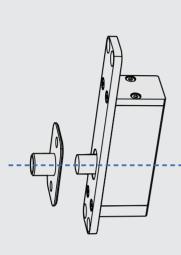
Types	System 3-FJS316K
	system 3-FJS320K System 3-FJS324K
	System 3-FJS328K
Dimensions	160 x 32 x 143 mm
Weight	O,75 KG
Material	Stainless steel   Anodized aluminum
Corrosion resistance	EN 1670 - class 5 (norm:0-5)



Door acting	Full rotation  360° movement
Hold positioning	Hold positions 0°, 90°, 180° and 270°
Weight capacity	40-350 KG (max bearing capacity of 500kg)
Door width	1000 - 3800 mm
Door height	Unlimited
Pivot point	Middle (minimum 500mm)
Min. door thickness	40 mm

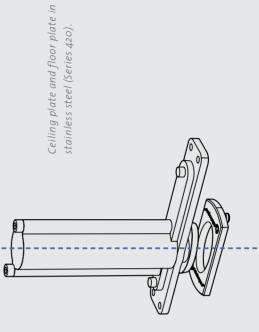


Door movement	Door moves from each 45° angle, in both directions, to a hold
	position.



#### SYSTEM 3 COMPONENTS

- 1. Ceiling plate (FJS/CPXXGSSS)
- Top pivot 70 (FJS/TPX70GXSS)
  - System 3 (FJS3\*\*B)
- 4. Square floor plate (FJVP8040B) 80 x 40 x 6 mm



System 3 is suitable for room dividers and can be applied to create doors that rotate 360°. With this pivot hinge, a door can rotate in a full circle. System 3 has hold positions at every 90° angle FritsJurgens by Bellevue Architectural | +61 39571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au and the door always moves to one of the hold positions. System 3 has a bearing capacity of 500kg.

171.5

81 25

6

0 0

0 0

0

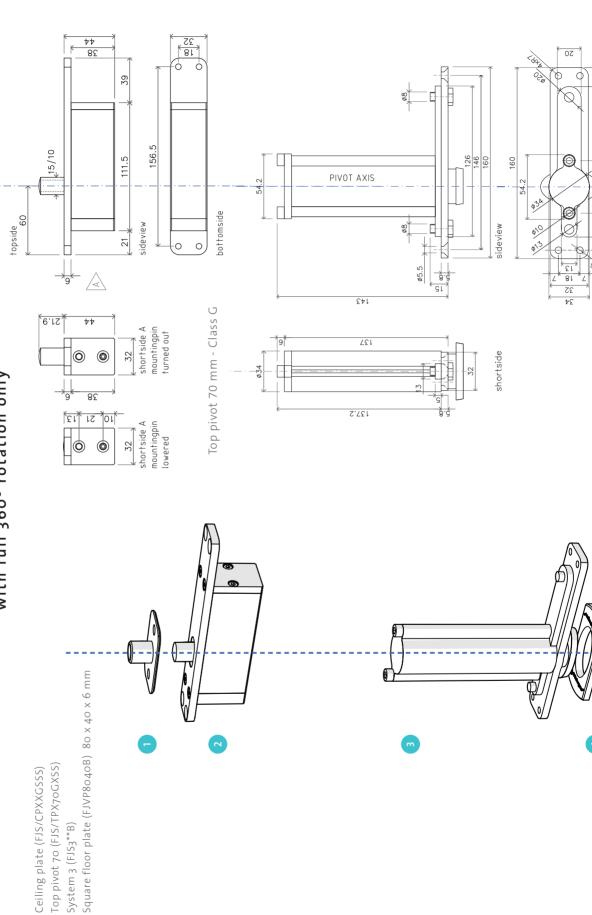
 $\triangle$ 

## TECHNICAL DRAWING SYSTEM 3 | Centre-mounted doors









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9

100 84

22

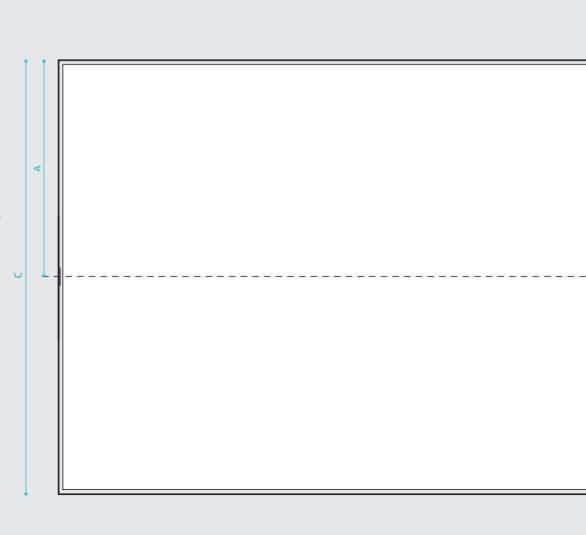
22

∫4

2

9

# SYSTEM 3 MODEL SELECTOR | Centre-mounted doors with full 360° rotation only



ensure the doorself-opens and self-closes every time. There are no height limits System 3 is available in four models suited to the weight and width of the door to To ensure the pivot system provides the appropriate movement for your door, on the door.

#### **EXAMPLE**

Use the model selector charts on the next page.

Door specifications: Width: 1600mm, height 3200mm, weight 165kg.

Check the door width

C = 2400 mm

Determine the distance of pivot point to the latch side of the door: 2

A (C:2) 2400 mm :2 = 1200 mm

Fill in the weight

KG = 165 kg

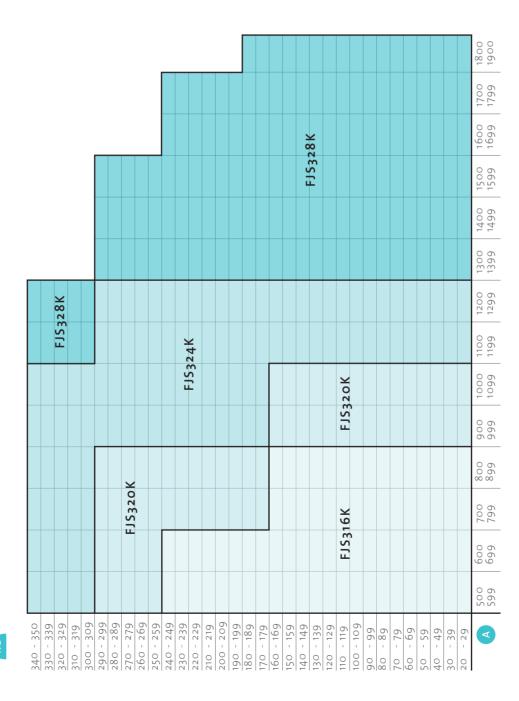
The following system suits this door:

FJS324K

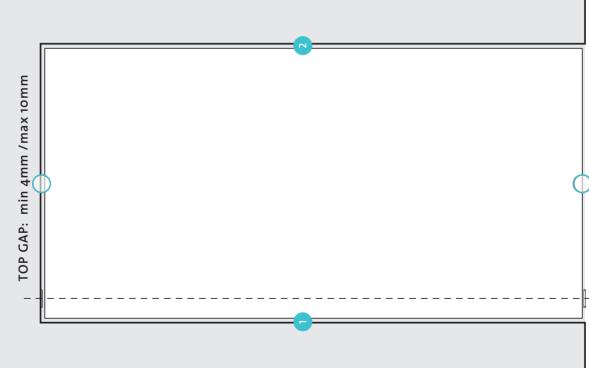
Does your pivot door have other measurements than shown here? Please do not hesitate to contact us. FritsJurgens has an on-site testing facility which enables us to determine whether our FritsJurgens by Bellevue Architectural | +61 3 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au systems are suitable for your specific situation.

## SYSTEM 3 MODEL SELECTOR Centre-mounted doors with full 360° rotation only





# GAPS AROUND THE DOOR



## GAP LEFT (1) AND RIGHT (2)

Example for minimum gaps between the door and the wall or jamb: 40 mm

ness	
nickr	
or th	
Doc	
$\times$	

Distance of pivot point to end of the door

Distance pivot point to beginning door

Minimum gap between door and wall

Minimum gap between door and wall

1500 mm 91 mm 4 mm

2 mm

	7	2	3	3	4	6	70
	7	2	3	3	4	7	09
	7	2	2	3	3	5	50
	7	2	2	2	3	4	40
τ	2000	1500	1000	500	250	91	*

	2	3	m	4	6	70
	2	3	3	4	7	09
	2	2	3	3	5	50
	2	2	2	3	4	40
1	1500	1000	200	250	16	*

When X > 70 mm, please go to the online gap calculation tool on top of this page. Dimensions in mm. Based on straight angles. The dimensions are indicative. No rights can be derived from it.

\* a 7mm gap can be achieved using the FritsJurgens flush floor plate. See page 47. BOTTOM GAP:11mm\* (M+), 13mm (3/ONE)

Important: the minimum distance from the pivot point of the hinge to the edge of the door (A) is 40 mm. There is no need to add extra space for installing (2 mm tolerance is included). The minimum gap at the side of the door depends on the thickness (X) and the width of the door in relation to the positioning of the hinge (A and B). FritsJurgens by Bellevue Architectural | +613 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

## PRESSURE LOAD

## AS A REFERENCE

#### AREA

2119 mm<sup>2</sup>

#### WEIGHT

500 kg = 4905 N

#### PRESSURE LOAD

2.31 N/mm<sup>2</sup>

AREA

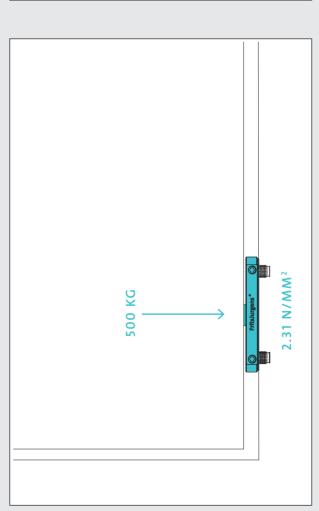
100 mm<sup>2</sup>

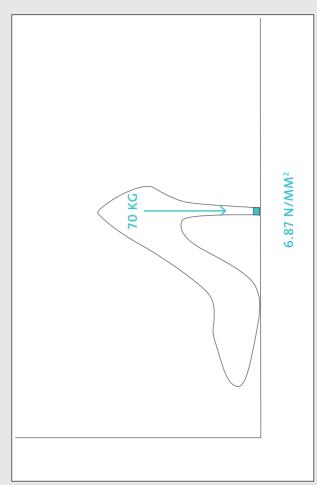
#### WEIGHT

70 kg = 687 N

#### PRESSURE LOAD

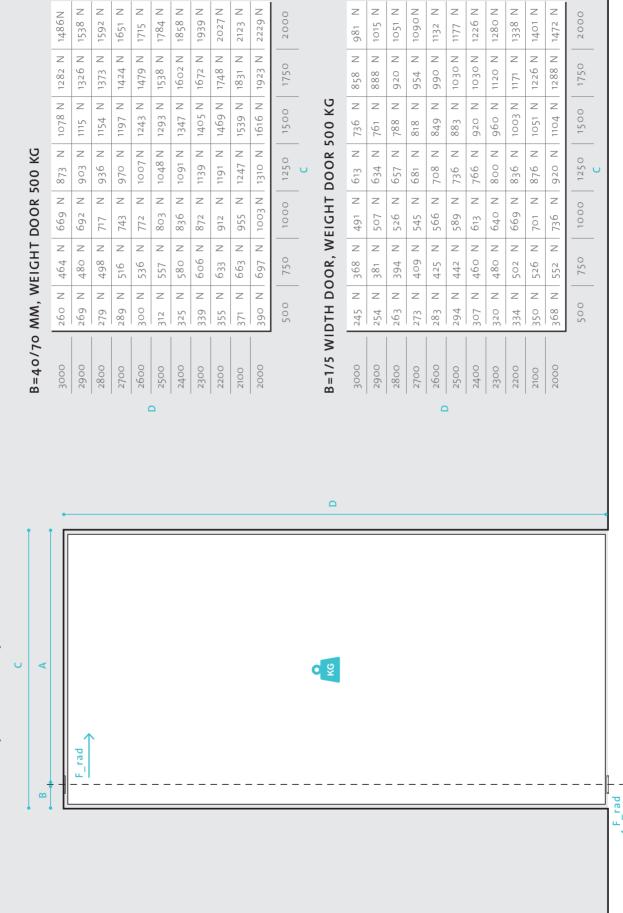
6.87 N/mm<sup>2</sup>





A door with a FritsJurgens pivot sits on a 40x80 mm floor plate and produces a pressure load (FW) of 1.80 N/mm2 with a door of 500 kg. For application on your floor we refer to the specifications of the floor manufacturer. As a reference: a woman of circa 70 kg wearing high heels produces a pressure load (Fw) of 6.87 N/mm2. All dimensions in mm. FritsJurgens by Bellevue Architectural | +613 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

# LATERAL FORCE (EXAMPLE)



The minimum distance for B is 40/70 mm. As a result of the placement of System 3 or System One in the middle of the door, there is no extra lateral force (f\_rad) on the floor and ceiling. FritsJurgens by Bellevue Architectural | +61 3 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au



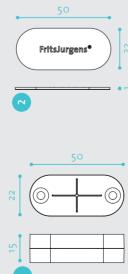
# ACCESSORIES: FLUSH

#### SPECIFICATIONS

Types	FritsJurgens Flush - stainless steel (FJ707001)
	FritsJurgens Flush - black (FJ707002)
	Optional Forstner drill bit Ø22 mm with clamping ring (FJ707100)
Dimensions	50 x 22 x 15 mm

### FOR TYPES OF DOORS

e-action	FLUSH COMPONENTS	1. Magnets (2x)	2. Cover plates (2x)		Cover plates in stainless steel or black
Double-action Single-action	N/A	N/A	N/A	N/A	40 mm
Door acting	Weight capacity	Door width	Door height	Pivot point	Min. door thickness



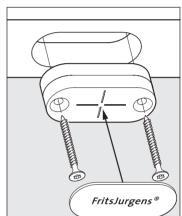
INSTALLATION

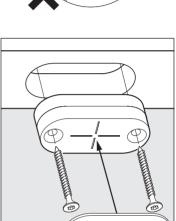


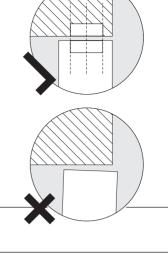












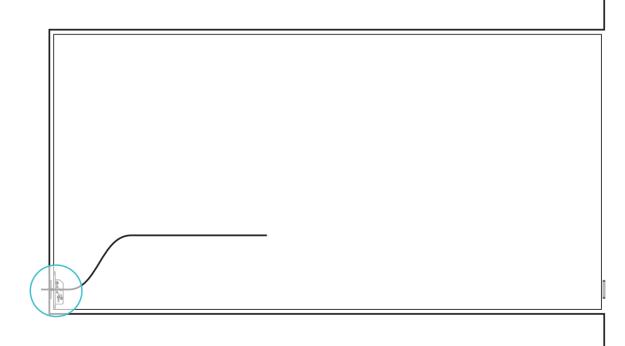
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3.0 mm - 6.0 mm Door seam <---->

Forstner drill bit Ø22 mm Recommended for use:

Optional to order

# ACCESSORIES: CABLE GROMMET





The Cable Grommet is an addition to the existing FritsJurgens top pivot range and enables wiring in the door. This top pivot contains an integrated cable grommet of  $\emptyset$ 7.5 mm. This version of the top pivot is available with every FritsJurgens system and replaces the standard delivered top pivot and ceiling plate within a complete set.

## CABLE GROMMET

#### 2. Ceiling plate - cable entry Top pivot - cable entry CABLE GROMMET COMPONENTS 9 FritsJurgens ceiling plate - cable entry FritsJurgens top pivot - cable entry 165 x 32 x 41 mm SPECIFICATIONS Dimensions Types

Ø20

kit code FJATC9101

41

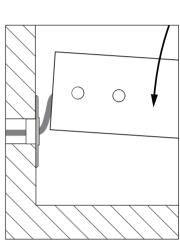
FOR TYPES OF DOORS	DORS
Door acting	Double-action Single-action
Weight capacity	0-500 KG
Door width	Refer to the system it is to be used with
Door height	Unlimited
Pivot point	Min. 91 mm from pivot point to short side
Min. door thickness	40 mm

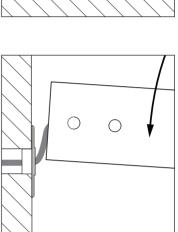
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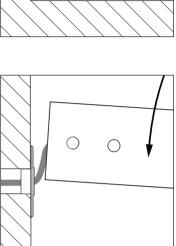
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#### ORDER CODES

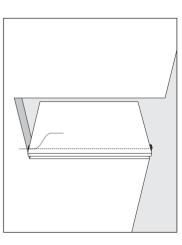
Supplied in place of the standard when purchasing a kit (FJATC9101U) FritsJurgens top pivot & ceiling plate with cable entry: To be purchased as a separate unit (FJATC9101) Cable grommet hole







 $\bigcirc$ 



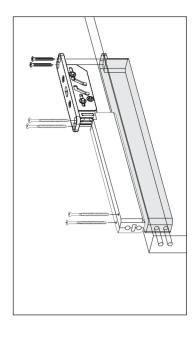
INSTALLATION

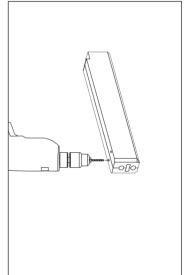
FritsJurgens by Bellevue Architectural | +61 3 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

## **HEXAGON GUIDE**

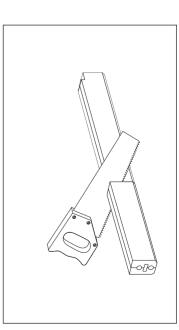
#### SPECIFICATIONS

Types	FritsJurgens Hexagon Guide - 1 metre length (FJ706000) FritsJurgens Hexagon Guide - 2 metre length (FJ706200)	
Dimensions	1M: 998 x 31.5 x 44 mm   2M: 1998 x 31.5 x 44 mm	
FOR TYPES OF DOORS	OORS	
Door acting	Double-action Single-action	I
Weight capacity	0-500 KG	I
Door width	Refer to the system it is to be used with	The Hexagon Guide can ease the installation of the pixet door. The minimum distance from
Door height	Unlimited	the pivot point to the edge of the door is 40
Pivot point	Min. 280 mm from pivot point to short side	— mm and the maximum distance is the middle of the door width.
Min. door thickness	40 mm	When the nivot noint is greater than 280 mm
HEXAGON GUID	HEXAGON GUIDE COMPONENTS  1. Hexagon Guide 2. Hexagon key	from the edge of the door, the Hexagon Guide can help to make the installation even easier.

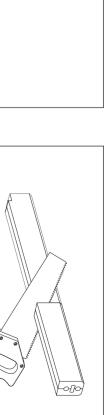




8661/866



INSTALLATION



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### **AXLE WRENCH**

#### SPECIFICATIONS

Types	FritsJurgens Axle Wrench (FJ500503)
Dimensions	400 x 36 x 3 mm

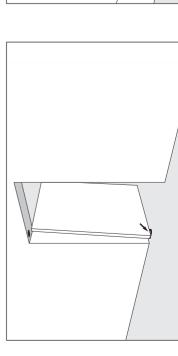
# AXLE WRENCH COMPONENTS

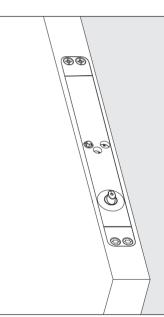
- 1. Axle Wrench
- 2x M6 fixing screws (in case of frequent use it is possible to mount the floor plate on the Axle Wrench).

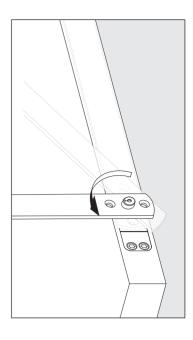


When installing a door fitted with System M / M+, it is very important that the door is installed in its open position. This can be accomplished by using the AxleWrench to rotate the oval spindlein the bottom of the System M / M+ 90°, pointing the arrow toward the direction the door will be opening (latching side). In case of frequent use it is possible to mount the floor plate on the AxleWrench.

#### INSTALLATION







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# ACCESSORIES: FLOOR PLATE FLUSH



The FritsJurgens flush floor plate can be integrated into thresholds & into interior floors. Made of solid tempered steel and therefore fully scratch resistant (excludes the EMB finish). FritsJurgens by Bellevue Architectural | +61 39571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

# ACCESSORIES: FLUSH FLOOR PLATE

#### SPECIFICATIONS

Types	FritsJurgens floor plate Flush square (see below for ordering codes)
	FritsJurgens floor plate Flush rounded (see below for ordering codes)
Dimensions	80×40×9 mm

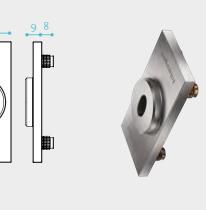
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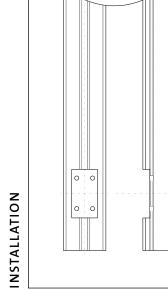
80

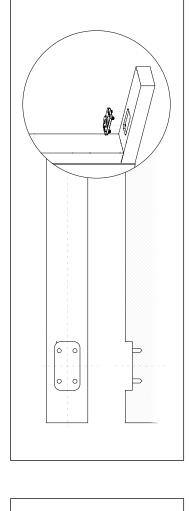
## **FOR TYPES OF DOORS**

Door acting	Double-action
	Single-action
Weight capacity	o-500 KG
Door width	N/A
Min. door thickness	40mm
Pivot point	Min.40 mm from pivot point to short side
Ordering codes:	EJVP8040MSS/FLSQ - Flush square end floor plate - Satin stainless steel FLVP8040MFMB/FLSQ - Flush square end floor plate - Flectro matt black

It is also possible to upgrade a kit you are purchasing to include the flush floor plate. Please contact Bellevue Architectural for assistance.







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# ACCESSORIES: THOMSON SUB-STRATA FLOOR PLATE & PACKERS

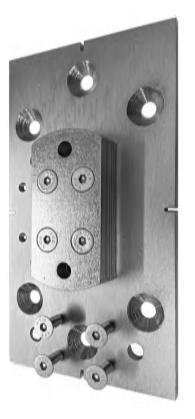
Function	Australian designed & made to provide enhanced strength to the
	sub-strata surface when mounting the FritsJurgens floor plate
	when using the FritsJurgens range of pivot hinges.

As a result of stresses due to door size and weight, the sub-strata surface may not be suited to carry the load. By spreading the stresses of a large moving heavy door over a wider area than just the FritsJurgens floor plate, you can reduce the risk of the sub-strata surface cracking.

Added benefits include slab edge mounting, packers to build up to floor height, predefined positions on the base plate for mounting of the packers and pivot floor plate.

There are three mounting positions available on the base plate; edge, side and middle mounting.

Components	1 × Sub Strata Base Plate (182 × 100 × 6mm) 1 × 10mm Base Plate Packer 1 × 5mm Base Plate Packer 1 × 3mm Base Plate Packer 2 × 1mm Base Plate Packer 8 × M8 Mounting Bolts
Specifications	
FritsJurgens modles	All
Weight capacity	0-500 KG
Door width	Max 5000mm
Material	Galvanised stainless steel
Pivot point	Min. 40 mm from pivot point to short side
Ordering codes:	TFBP1 - Full kit TFBP2 - 3mm Base Plate Packer TFBP3 - 5mm Base Plate Packer



# ACCESSORIES: SCHALL-EX® L15/30 WS PIVOT DROP SEAL

#### Function

hardware or the nature of how the unit engages. These and other issues nave now been addressed by the very clever adjustable roller actuator, Until now, traditional drop seals have been fouled by the floor spring thanks to Athmer.

against a specific spot on the jamb, but rather, by rolling against an area of The actuator has been designed to engage the drop seal not by pressing the jamb.

actuator allows the Athmer Schall-Ex® L15/30 WS Pivot to smoothly engage This difference in engagement of the seal can't be understated. The roller cannot cater for pivot door movement which is different than traditional the seal and not create pressure on a traditional drop seal actuator that hinged swing door movement. The Athmer Schall-Ex® L15/30 WS Pivot is available in multiple lengths up to complete door seal. Something that has been so hard to achieve in the past. 2000mm and is designed to be used at the top and / or bottom of the door, providing sealing of the door top & bottom. By combining the Schall-Ex  $^{\circ}$ L15/30 WS Pivot with the Athmer magnetic side strips, you can achieve a

min 58mm

min 65mm

#### Specifications

FritsJurger

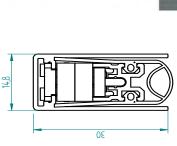
Door widt

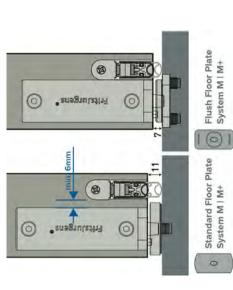
Actuator

Max seal t Position

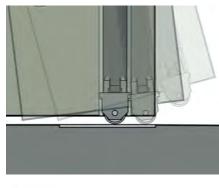
ns models	All
	Roller
ų:	635 upto 2000mm
travel	12mm
	Top and bottom of door
codes:	BAA946/0820   820mm can be shortened to 635mm BAA946/0920   920mm can be shortened to 760mm BAA946/1070   1070mm can be shortened to 885mm BAA946/1210   1210mm can be shortened to 1010mm BAA946/133   1383mm can be shortened to 135mm BAA946/1708   1708mm can be shortened to 135mm BAA946/1708   1708mm can be shortened to 1365mm BAA946/1883   1883mm can be shortened to 1635mm BAA946/2000   2000mm can be shortened to 1885mm BAA946/ASS   Actuating roller plate SSS

Ordering c









Flush Floor Plate System M | M+

Standard Floor Plate

System M | M+

0

# BELLEVUE

# FritsJurgens®







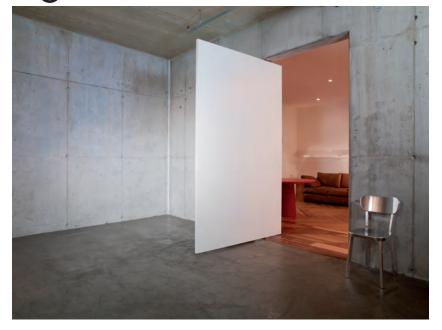


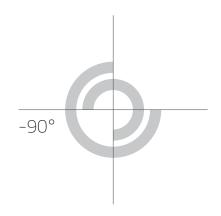




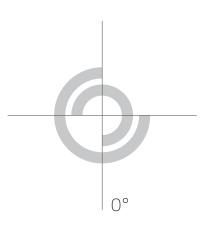
FritsJurgens Pivot Door System Inspiration Brochure

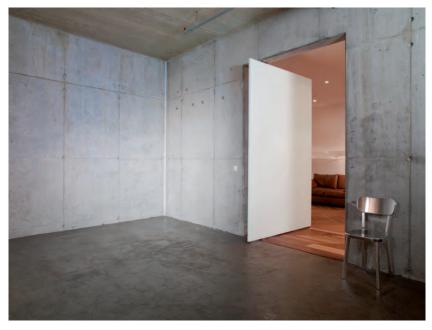
FritsJurgens° by Bellevue - Concealed sprung door pivots

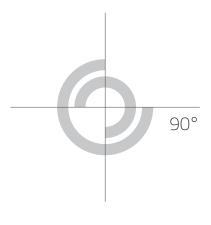








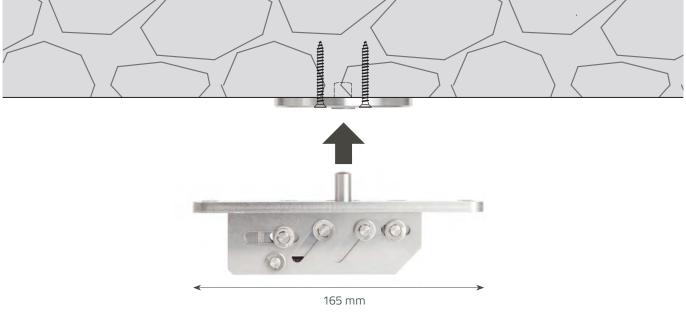


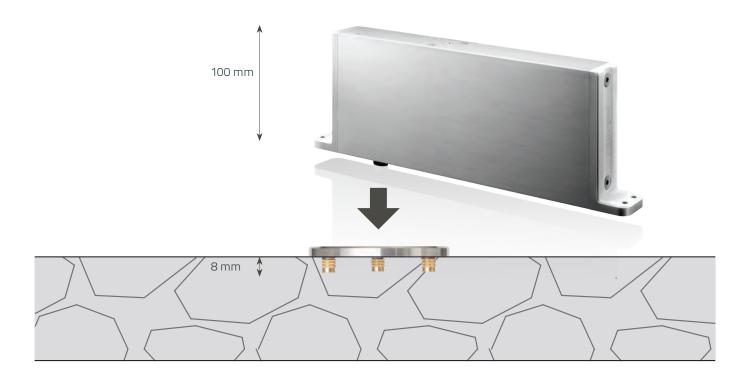












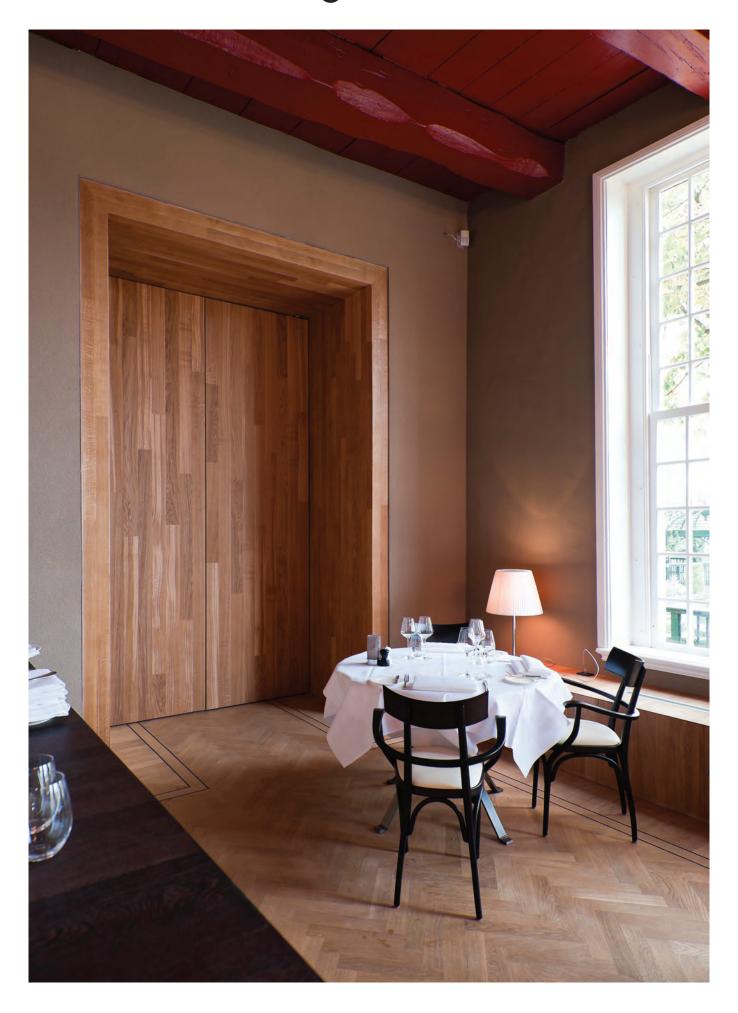
























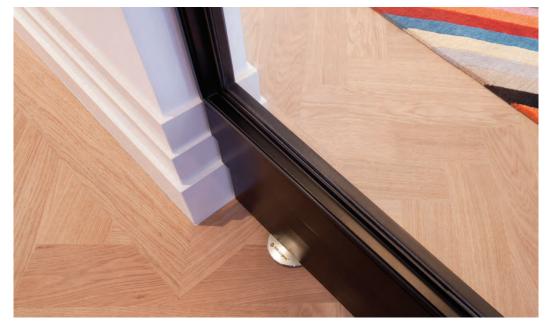










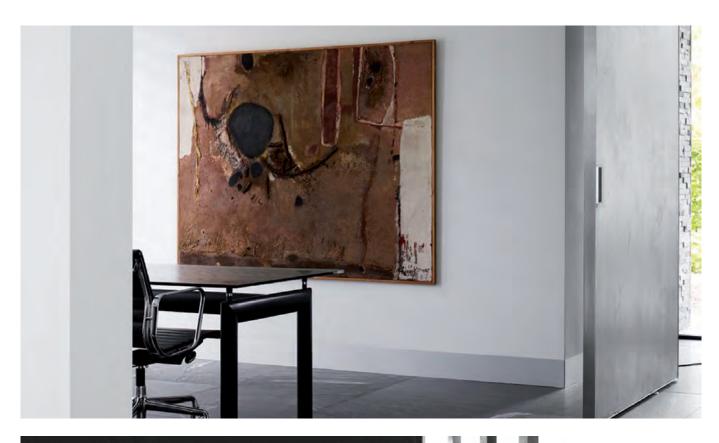


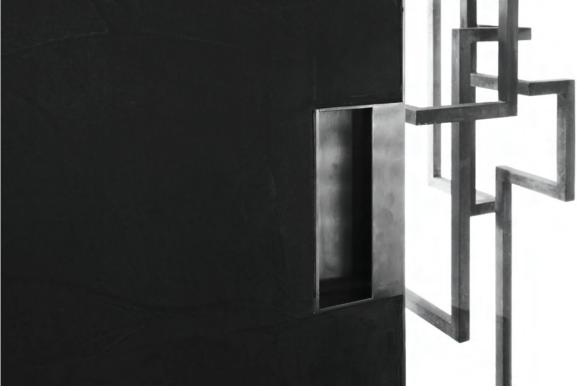














































# Frits Jurgens by Bellevue Bellevue Architectural 954 Glenhuntly Road, Caulfield South, Victoria, Australia, 3162 FritsJurgens Inspirational: Inspiration Brochure V1.1 Call Us Or Visit Our Web Site For Your Nearest Display Centre. This brochure & products may be updated. Registered trademarks and patented designs. All rights reserved ©

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FritsJurgens & Bellevue Imports. Bellevue Imports P/L

trading as Bellevue Architectural

Phone: +61 (0)3 9571 5666

+61 (0)3 9571 1347

Fax:













**New Product** 

- BAC1432 | 3D for large heavy doors upto 260Kg
- BAC1432W | 3D wide throw for large heavy clad doors upto 240Kg



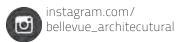
# CEAM CONCEALED HINGES

Adjustable 3D concealed hinges for hinged doors 100% made in Italy









#### About Bellevue and CEAM







For over 30 years, the name Bellevue has Architectural always been synonymous with providing the latest in designer fittings from the European marketplace that create visual attraction and differentiation without compromising quality, design or affordability.

Bellevue's products have been used all over Australia and New Zealand from small projects through to large (project pricing available). Bellevue's products are designed and manufactured by people from within the design industry, people who truly believe that design and quality is an integral part of creating something special and unique.

Today Bellevue is proud to represent the CEAM range of concealed hinges. 100% Made in Italy, they are used in a variety of applications. The CEAM concealed hinge is wall and provide a clean look and feel.

Aesthetically pleasing to the eye as they disappear once the door is closed, CEAM hinges have won international design awards and are used worldwide. Used







in residential, commercial and industrial environments, CEAM hinges are ideal for front entry doors, kitchen and cupboard doors, office and panic room doors, just to name a few. Ideal for doors that need to cleanly blend into a wall and generate a sophisticated look and feel.

ideal for doors that need to blend into a Located in Italy & with over 50 years of experience, CEAM is considered a world leader in innovation, design & quality. No other concealed hinge of this type can compete with CEAM's technical product strengths, durability, longevity and cost.





### **Product Index**

#### General Information

#### About CEAM; Raw materials; S.T.A.R.S; In situ hinges

Pg. 4 - 17

#### Concealed Hinges

BAC2010 (suitable for doors up to 60 kg) - stainless steel & industrial strength nylon

Pg. 18 - 19

#### 2D Glass to Wall Adjustable Concealed Hinges

BAC1080 (suitable for glass doors up to 60 kg)

Pg. 20 - 21

#### 3D Adjustable Concealed Hinges - Door upto 2100mm Tall

BAC929 (suitable for cabinets up to 24 kg)	Pg. 22 - 23
BAC1129 (suitable for doors up to 48 kg)	Pg. 24 - 25
BAC1131S (suitable for doors up to 160 kg)	Pg. 26 - 27
BAC1430 (suitable for doors up to 80 kg)	Pg. 28 - 29
BAC1431 (suitable for doors up to 175 kg)	Pg. 30 - 31
BAC1432 (suitable for doors up to 260 kg) NEW: ideal for large heavy doors	Pg. 32 - 33

#### Specialised 3D Adjustable Concealed Hinges

BAC1130SS (suitable for doors up to 85 kg) Stainless steel	Pg. 34 - 35
BAC1230S (suitable for doors up to 95 kg) Wide throw designed for clad doors	Pg. 36 - 37
BAC1432W (suitable for doors up to 230 kg) NEW: wide throw designed for clad doors	Pg. 38 - 39

### Number of 3D Hinges Required for Large Doors - Door upto 3200mm Tall

 Doors up 2101 to 2700mm tall and 195Kg in weight
 Pg. 40 - 41

 Doors up 2701 to 3200mm tall and 190Kg in weight
 Pg. 42 - 43

#### Installation and Accessories

Technical information Pg. 44
Jig for door & jambs, routing templates (available to buy or rent) Pg. 45 – 47
Metal jamb fixing box, cover plate, offset mounting plate, adjustment keys Pg. 48 – 49
Adjustment guidelines Pg. 50 – 51









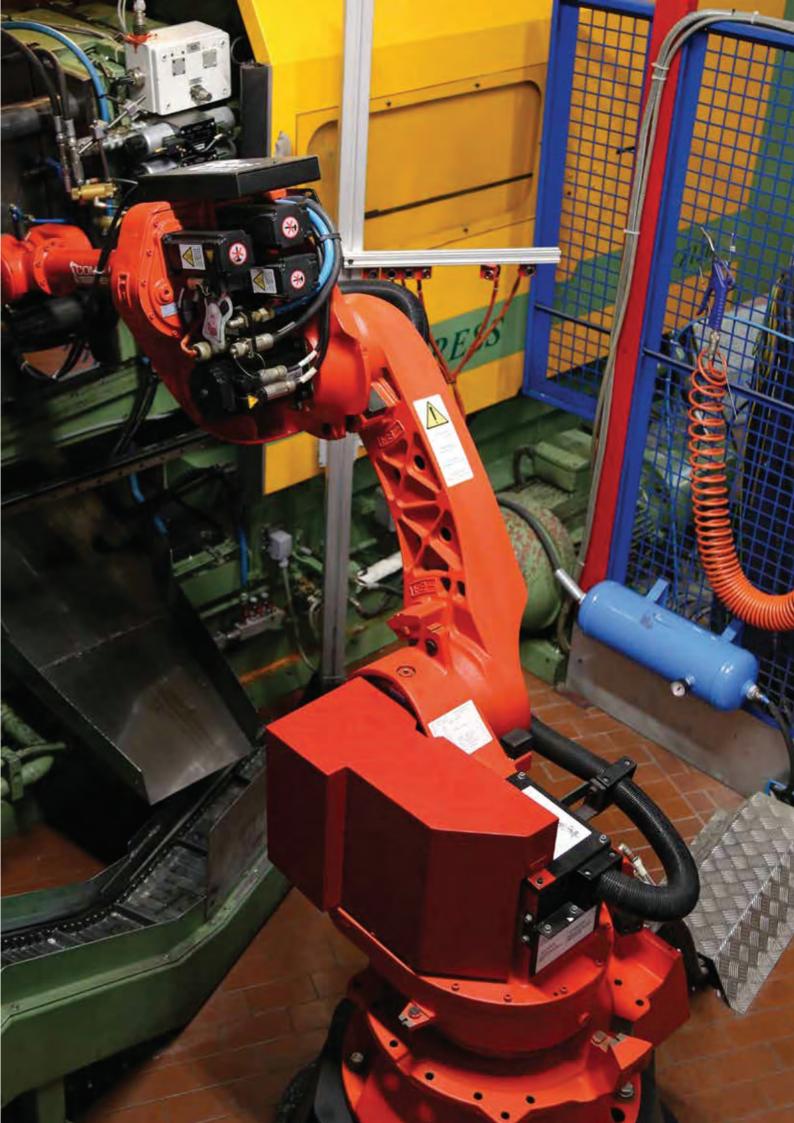
# Reliability

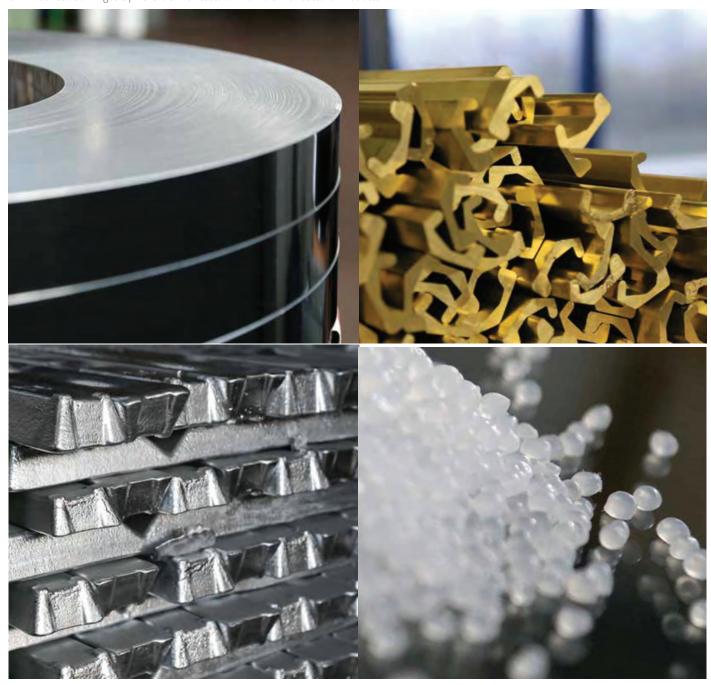
The Invisible hinge from CEAM, like all other architectural products, must be mechanically reliable and suitable to allow for the safe on-going movement of the door during its entire life span. The functionality and movement of the hinge must be guaranteed for the long term, well beyond the normal warranty standard.

It is for this expressed purpose; to ensure the highest level of quality control possible, that CEAM's industrial plant, located at Cermenate, Como, Italy is where all stages of production process is undertaken: from design, tool making, through moulding, cuttings and turnings of the best materials, ending with the automatic assembly and logistic department.



DURABILITY	200.000 opening cycles 0 - 90°		Yielding verification
DEFORMATION UNDER LOAD	Door weight double than the hinges load bearing capacity	<ul><li>5 opening &amp; closing cycles at 0 - 90°</li><li>5 opening &amp; closing cycles at 0 - 180°</li></ul>	Yielding verification
OVERLOAD	Door weight triple than the hinges load bearing capacity	Open at 90° for 60 minutes	Yielding verification
FRICTION TORQUE	Door weight as per the hinge load bearing chart	30 opening & closing cycles at 0° - 90°	Friction check every 30° up to 180°





#### Raw Materials.

#### **STEEL**

Iron-based alloy, which contains a variable percentage of carbon in the range of 0.1% ÷ 2%.

Steel is one of the most widely used materials in the world for its strength, complete recyclability, high mechanical resistance, pliability and elasticity. Furthermore, it can gain mechanical resistance and toughness through repeated tempering.

#### BRASS:

Copper-based alloy, which contains a percentage of zinc in the range of 36% ÷ 45%, and other elements like magnesium, tin and aluminium that enhance resistance to corrosion, and iron that increases ultimate strength. Mechanical features, weathering resistance and excellent malleability make brass the ideal choice for several applications. Brass can be easily used for galvanic surface plating; hence, it is extensively adopted for products that require plating.

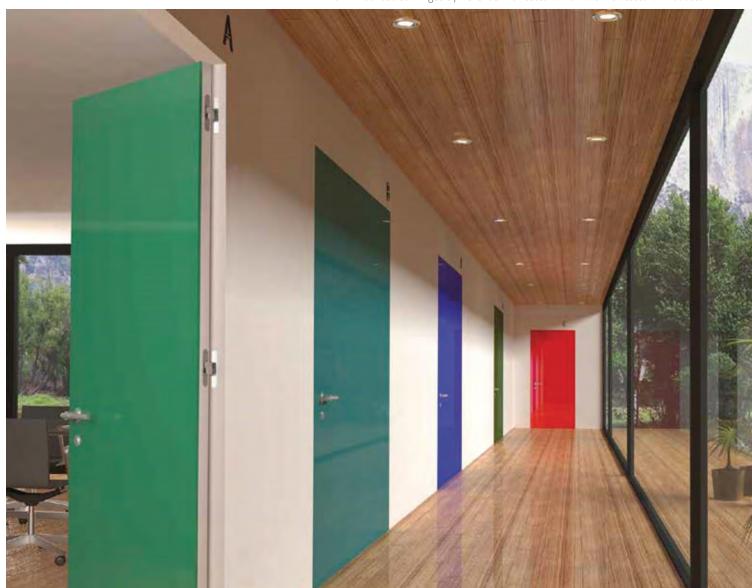
#### ZAMAT:

Zinc-based alloy, which contains a percentage of aluminium in the range of 3% - 5%, and a percentage of copper in the range of 1% - 3%. It can be used for pressure die castings to obtain items with complex shapes and low dimensional tolerance. It can be adopted for any galvanic treatment.

#### NYLON:

Commercial name: Polyamide PA6/66.

It is a thermoplastic material that has high mechanical resistance, excellent toughness and high resistance to impact. With excellent resistance to wear and anti-effraction properties, it is extensively used for many technical purposes. Almost transparent when raw, it can be produced in many colours.





# S.T.A.R.S. Series features (individually adjustable three axis system)

A hinge system with three independent adjustable axes

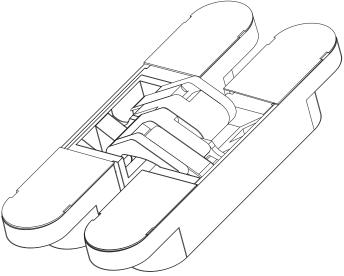
- Fluid 180° opening
- The innovative patented system with internal sliding, reduces the hinges depth to a minimum of 18 mm "BEST IN CLASS"
- Minimum door thickness: 18 mm
- Minimum doorjamb thickness: 15 to 29 mm
- Manufactured in 3 different base materials: Die-Cast, Stainless Steel and Nylon
- Complete reversibility thanks to the perfect symmetry of the two hinge sides (same slot on the door and the jamb)
- Totally recessed hinge body: the gap between door and jamb is significantly small
- Easy installation: the door part and the jamb part can be assembled separately in production and united on-site
- Elegant minimalistic design thanks to multiple finishes
- Cover plates in durable galvanized steel
- Ideal for: wooden doors, aluminium, iron, rebated, flush doors, folding doors, closets, furniture, galley and... much more
- Quality: 100% Made in Italy, tested to 200,000 cycles of opening harmonizing the UNI EN 1935
- Fire rated by LAPI certificate UNI EN1634-2 (Highest in European standards)











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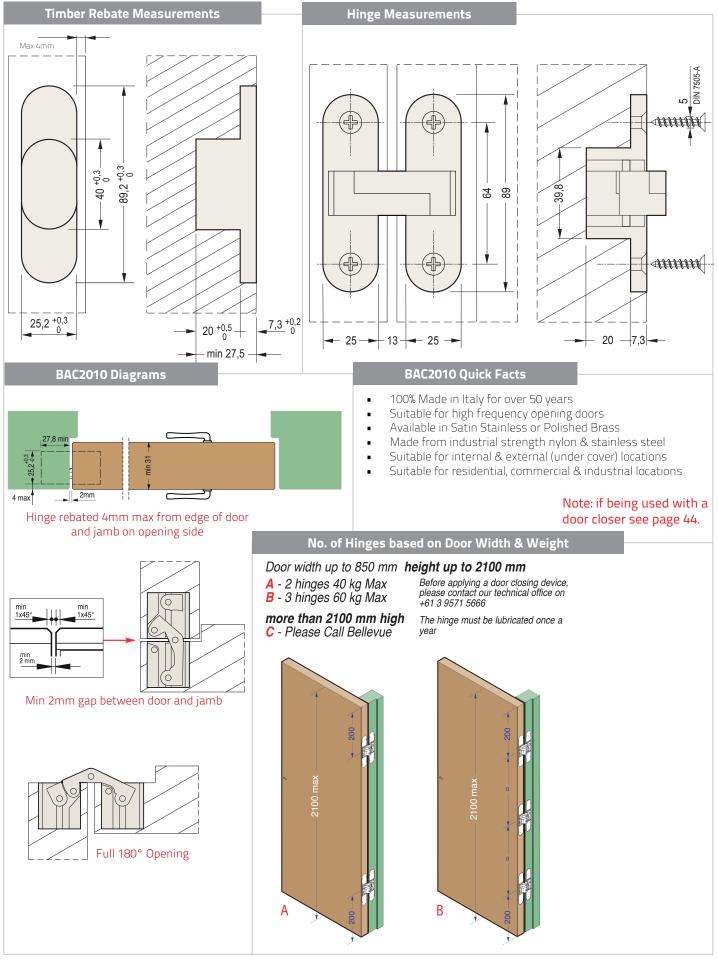




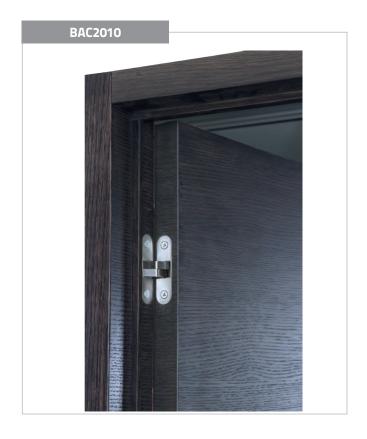




# Concealed Hinge BAC2010 Technical Data 304 Grade Stainless Steel & Industrial Nylon: Max 60kg



# Concealed Hinge BAC2010 Functional Data 304 Grade Stainless Steel & Industrial Nylon: Max 60kg





No need for unsightly butt hinges or pivot kits, the BAC2010 concealed hinge brings a clean aesthetic appeal to a door, allowing it to blend into the wall.

Made 100% in Italy by CEAM, the BAC2010 is reliable, completely invisible (when the door is closed) and ideal for doors that weigh up to 60kg.

Designed to allow a door to open and close, as would any other hinge, but with one difference; you don't see it. Made out of stainless steel and industrial strength nylon, the BAC2010 hinge is ideal for internal

or external (under cover) applications. Rated to carry a 60kg door to 90° or 180° opening, the hinge is extremely versatile and reliable as it is rated to 100,000 opening and closing cycles.

Once installed the BAC2010 hinge becomes totally invisible when the door is closed, providing a clean, sophisticated blended door to wall look.

Unlike traditional hinges where the two leaves of the hinge meet and protrude out past the jamb and face of the door, the BAC2010 hinge is hidden away by the door

jamb and the door which butts up against each other when the door is closed, with only a minimum 2mm gap.

An added advantage of the BAC2010 is its appearance; aesthetically pleasing to the eye when the door is open, it is sleek and has clean lines.

Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly butt hinges and pivot systems. It's guaranteed for 100,000 cycles and is available in two finishes; the CEAM BAC2010 is hard to overlook.

# 304 Stainless Steel & Nylon Ideal for internal & external use

# BAC2010 Quick Facts Min. door thickness 31mm Max. door weight 60kg (subject to door size & weight) Narrow rebate 27.5mm Gap when closed 2mm Working aperture 180° Manufacturing location 100% Made in Italy Reliability Certified to over 100,000 cycles



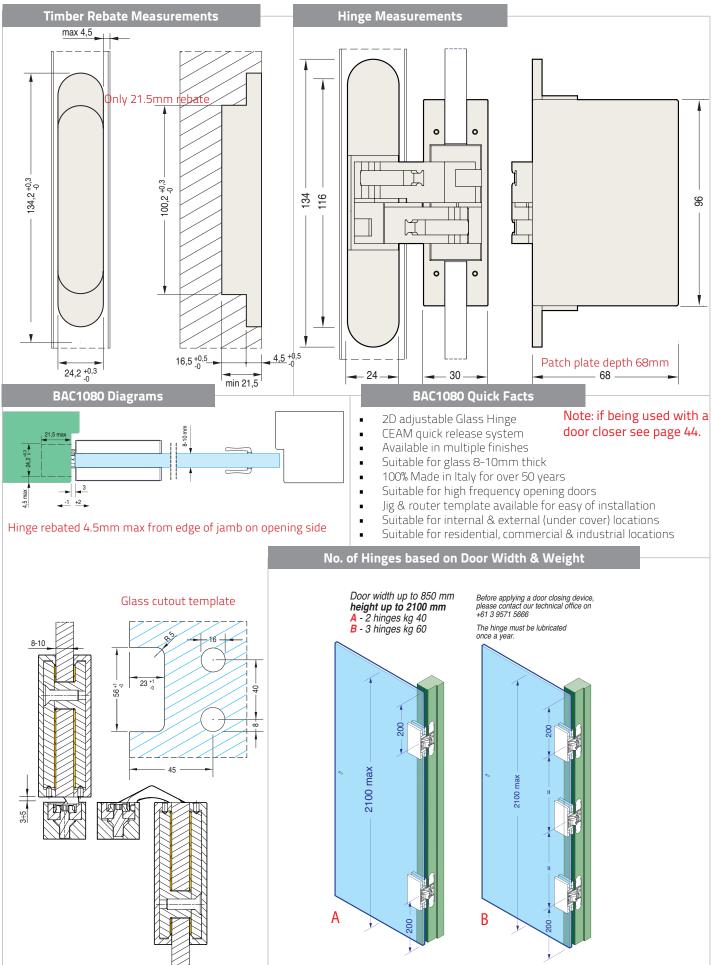


BAC2010SS	BAC2010PB
BAC2010 Order Codes	
BAC2010SS	Satin Stainless
BAC2010PB	Polished Brass with Stainless knuckle
BACJIG-BACT2010	Jig & hinge template (rent or buy) pg. 37 - 39

## 2D Concealed BAC1080 Glass Technical Data

# Y & Z Adjustable: Max 60kg Glass Door

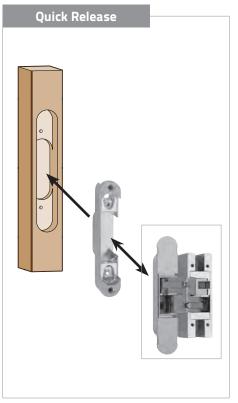






# 2D Concealed BAC1080 Glass Functional Data Y & Z Adjustable: Max 60kg Glass Door







## Model for Glass Doors

Specifically designed to butt glass doors up against a wall or jamb, the BAC1080 2D adjustable concealed patch plate hinge is rated to hold a 8-10mm thick 60kg glass door. It's revolutionary in it's design by combining a patch plate and invisible hinge together.

Not only can you adjust the position of the glass door in 2 dimensions (up down & left, right) but you can also take the door down without having to remove the hinge from its rebated housing in the jamb or wall.

#### Patch plate to wall... clean and sophisticated

Rated to carry an 8-10mm thick 60kg glass door to 90° or 180° opening, the hinge is extremely versatile and reliable. Tested to

200,000 opening and closing cycles. Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly glass door hinges and pivot

Quick release: CEAM's quick release system is revolutionary - once installed, you never need touch the jamb again.

The hinge sits within a cup, the cup is rebated into jamb or directly into the wall, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging the walls render, timber or paint work, saving time and money.

Door movement: Over time, this can be an expensive problem to fix. Not with the BAC1080 2D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door jamb needs to be planed and repainted; a costly and time consuming effort. Not any more.

Using the BAC1080, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

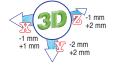
BAC1080 Quick	AC1080 Quick Facts	
Min. glass thickness	8 - 10mm	
Min. Jamb thickness	30mm	
Max. door weight	60kg (subject to door size & weight)	
Narrow rebate	21.5mm	
Gap when closed	3mm	
Working aperture	180°	
Manufacturing location	100% Made in Italy	
Reliability	Certified to over 200,000 cycles	
Adjustable	2D adjustment on 2 (Y, Z) axes	
Quick Release	CEAM quick release system, never need to touch the jamb again	



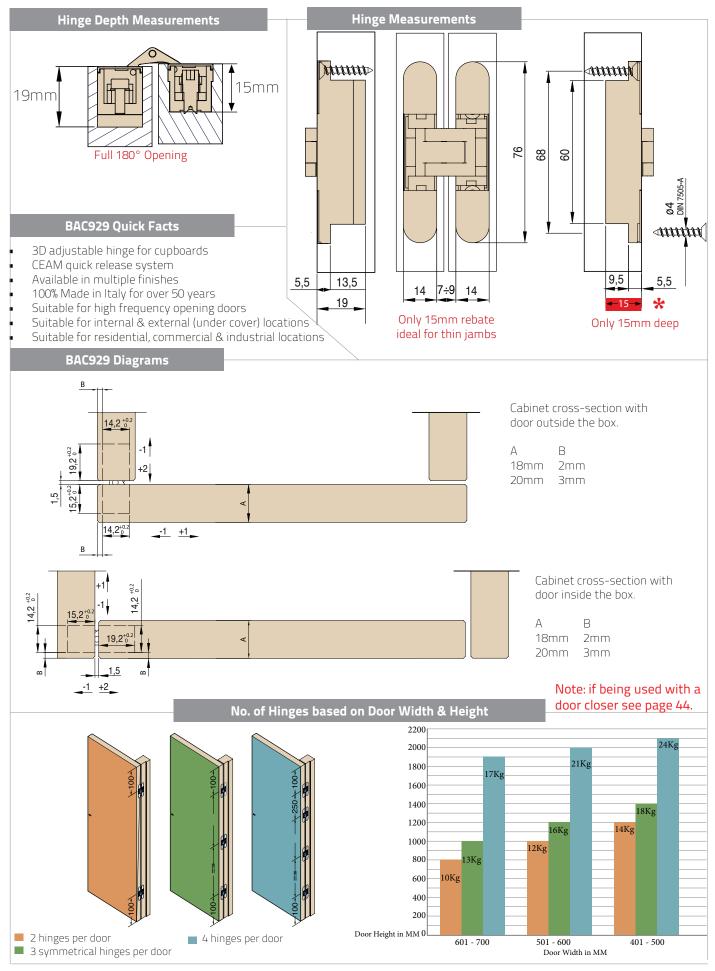


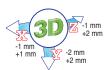
BAC1080 Order Code	es
BAC1080CR	Polished Chrome
BAC1080SC	Satin Chrome
BACJIG-BACT1080	Jig & hinge template (rent or buy) pg.45-47

# 3D Concealed Hinge BAC929 Technical Data



Fully Adjustable: Max 21kg (based on door 2040 x 600mm)

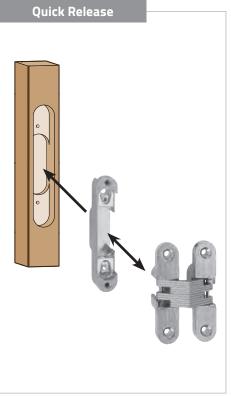




# 3D Concealed Hinge BAC929 Functional Data

Fully Adjustable: Max 21kg (based on door 2040 x 600mm)







The BAC929 3D adjustable concealed cupboard hinge is revolutionary in its design and is rated to carry a 24kg cupboard door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC929 hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Cupboard doors no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.

# 3D Fully Concealed Adjustable Hinge for **Cupboards**.

**Quick release:** CEAM's quick release system is revolutionary – once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

**Door movement:** over time, this can be an expensive problem to fix. Not with the BAC929 3D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC929, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

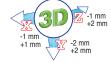
# S.T.A.R.S.

BAC929 Quick Facts	
Min. door thickness	18mm
Max. door weight	24kg (subject to door size & weight)
Narrow timber rebate	15mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again

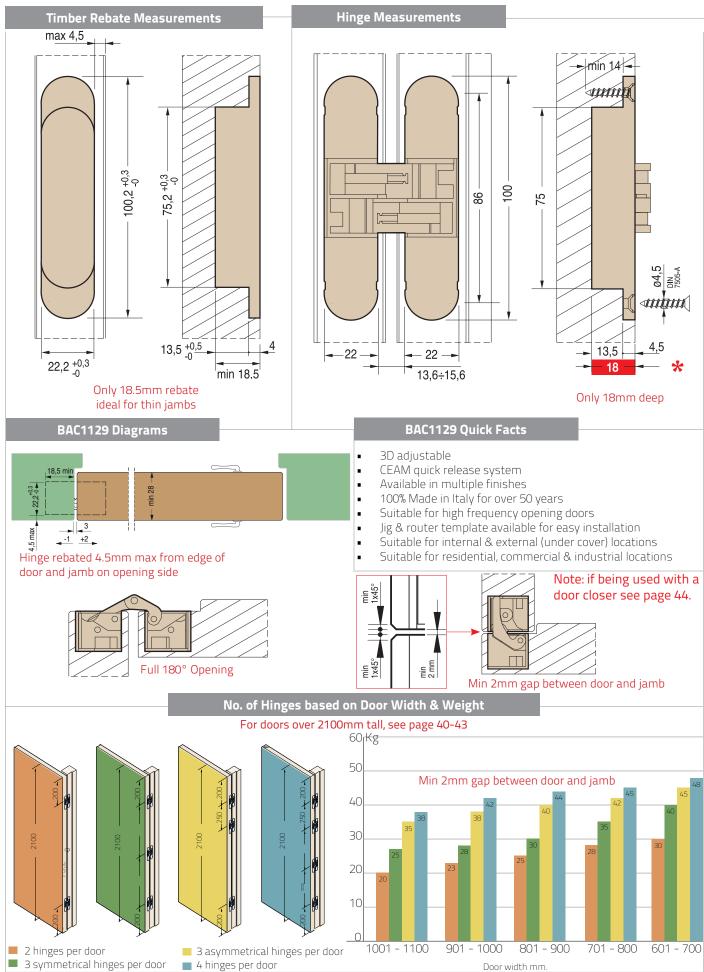


BAC929 Order Codes	
BAC929SI	Silver
BAC929NI	Polished nickel
BAC929BL	Black
BAC929WH	White

## 3D Concealed Hinge BAC1129 Technical Data



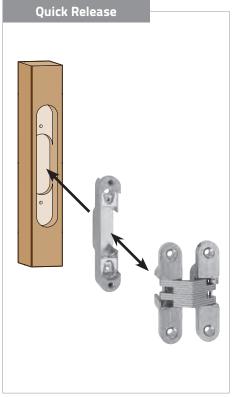
Fully Adjustable: Max 42kg (based on door 2040 x 920mm)





# 3D Concealed Hinge BAC1129 Functional Data Fully Adjustable: Max 42kg (based on door 2040 x 920mm)







The BAC1129 3D adjustable concealed hinge is revolutionary in its design and is rated to carry a 48kg door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC1129 hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.

**Quick release:** CEAM's quick release system is revolutionary – once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

**Door movement:** over time, this can be an expensive problem to fix. Not with the BAC1129 3D adjustable hinge; it specifically

caters for door movement.

Once movement occurs, a door may not close properly or may rub the paintwork. To fix this, generally the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC1129, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.



BAC1129 Quick Facts	
Min. door thickness	28mm
Max. door weight	48kg (subject to door size & weight)
Narrow timber rebate	18mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again

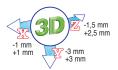


Black (Cover Plates Only)

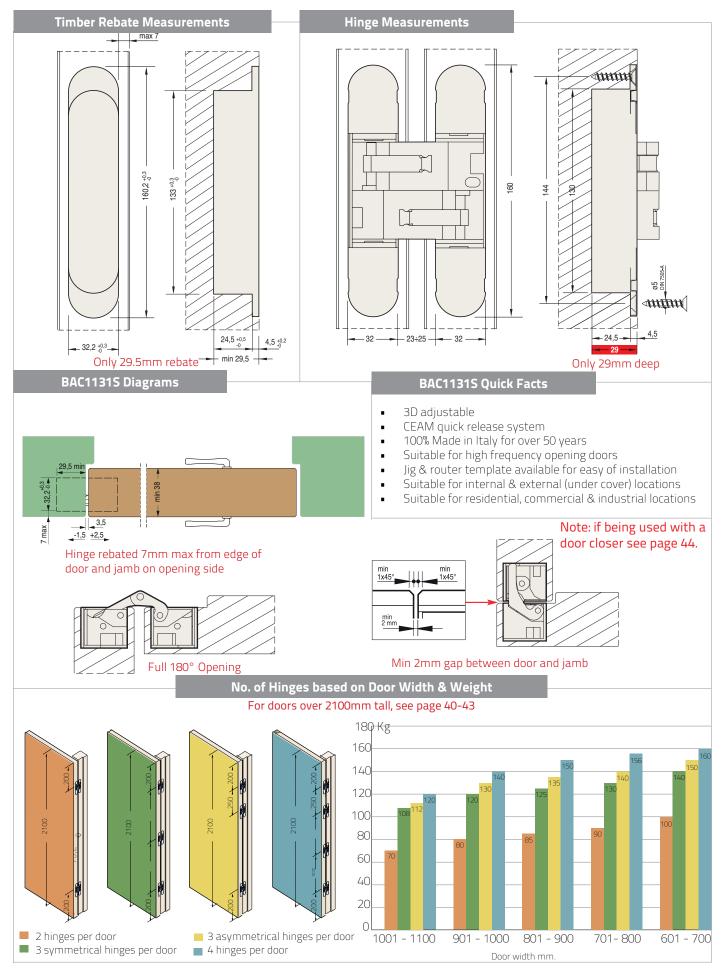
Jig & hinge template (rent or buy) pg.45-47

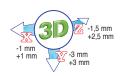
Bronze

## 3D Concealed Hinge BAC1131S Technical Data



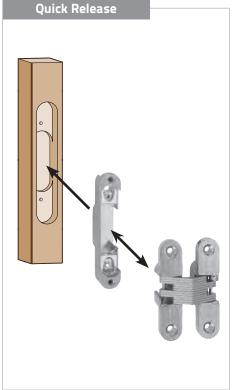
Fully Adjustable: Max 150kg (based on door 2040 x 900mm)

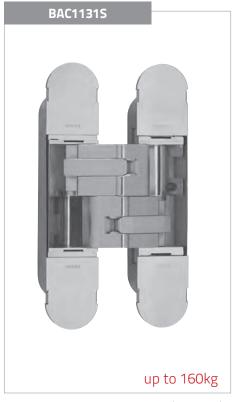




### 3D Concealed Hinge BAC1131S Functional Data Fully Adjustable: Max 150kg (based on door 2040 x 900mm)







The BAC1131S 3D adjustable concealed hinge is revolutionary in its design and is rated to carry a 160kg door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC1131S hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.

Quick release: CEAM's quick release system is revolutionary - once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

Door movement: over time, this can be an expensive problem to fix. Not with the BAC1131S 3D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC1131S, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

# S.T.A.R.S.

#### BAC1131S Quick Facts 38mm 160kg (subject to door size & weight) 29.5mm 2mm 180° 100% Made in Italy Certified to over 200,000 cycles 3D adjustment on 3 (X,Y,Z) axes CEAM quick release system, never need to touch the door or jamb again







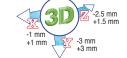




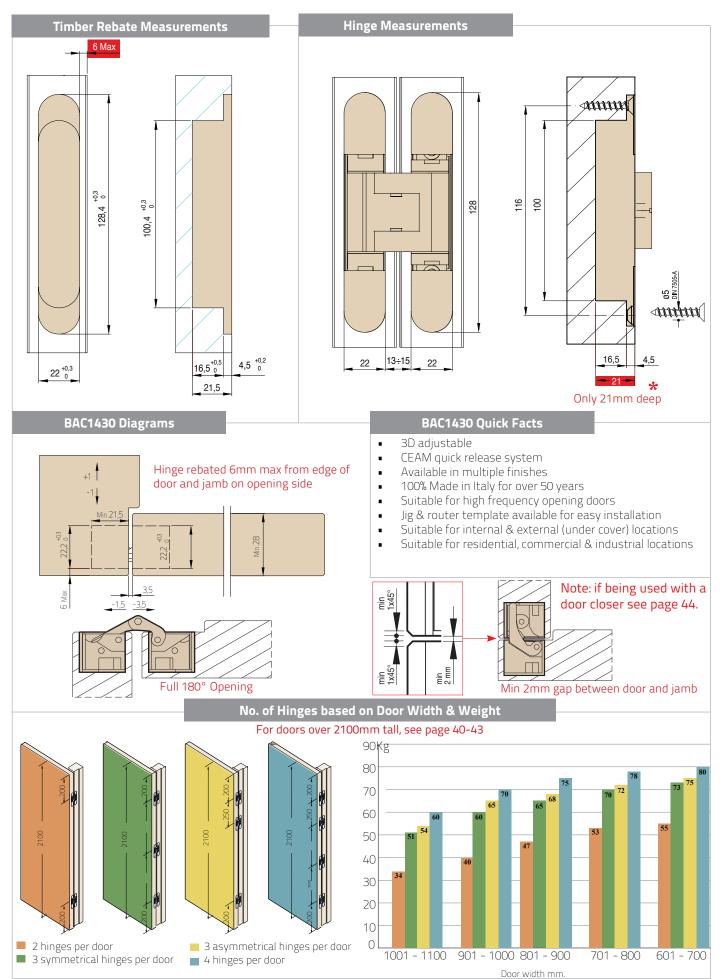


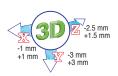
BAC1131S Order Codes	
BAC1131SSI	Silver
BAC1131SNI	Polished Nickel
BAC1131SPB	Polished Brass
BAC1131SBZ	Bronze
BAC1131SBL	Black
BACJIG-BACT1131S	Jig & hinge template (rent or buy) pg.45-47

## 3D Concealed Hinge BAC1430 Technical Data



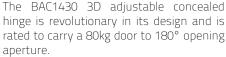
Fully Adjustable: Max 75kg (based on door 2040 x 920mm)





# 3D Concealed Hinge BAC1430 Functional Data Fully Adjustable: Max 75kg (based on door 2040 x 920mm)

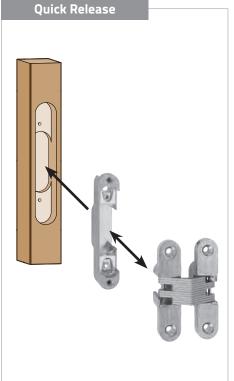




A blended door to wall look and feel: once closed, the BAC1430 hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.





NEW 3D fully adjustable Concealed Hinge now available in white. Solid Colour Including the knuckle.

**Quick release:** CEAM's quick release system is revolutionary – once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

**Door movement:** over time, this can be an expensive problem to fix. Not with the BAC1430 3D adjustable hinge; it specifically caters for door movement.

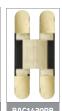
Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming offert

Using the BAC1430, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.



BAC1430 Quick Facts	
Min. door thickness	28mm
Max. door weight	80kg (subject to door size & weight)
Narrow timber rebate	21mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again





BAC1430 Order Codes









C1430SI Silver
C1430PB Polished Brass
C1430BL Black
C1430WH White

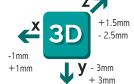
Bronze Satin Nickel

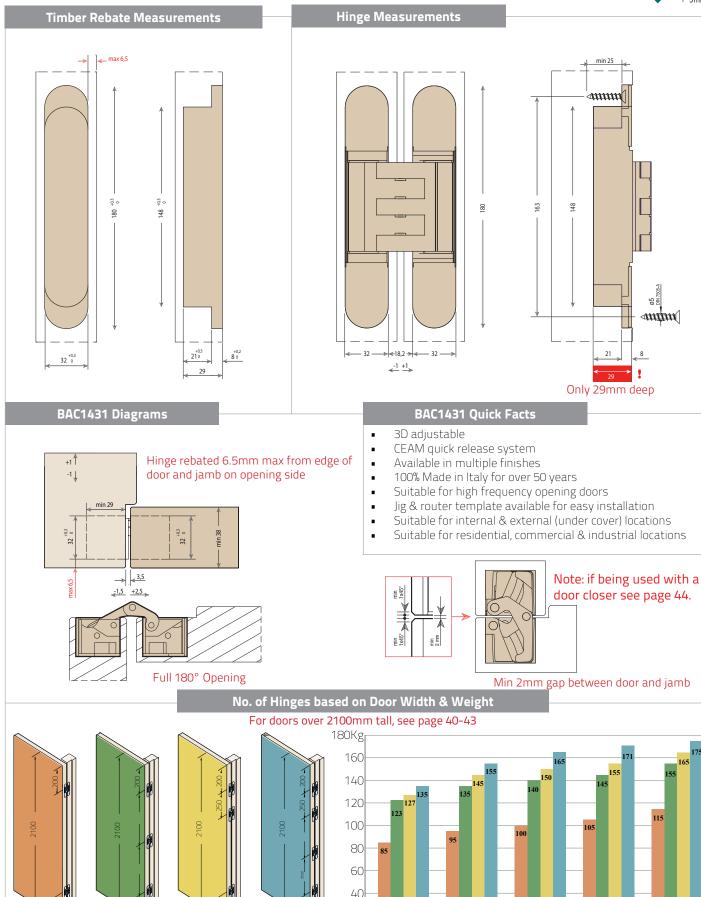
Polished Chrome

BACJIG-BACT1430

Jig & hinge template (rent or buy) pg.45-47

# 3D Concealed Hinge BAC1431 Technical Data Fully Adjustable: Max 165kg (based on door 2040 x 920mm)





1001 - 1100

901 - 1000

801 - 900

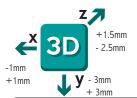
701 - 800

3 asymmetrical hinges per door

4 hinges per door

2 hinges per door

3 symmetrical hinges per door



# 3D Concealed Hinge BAC1431 Functional Data Fully Adjustable: Max 165kg (based on door 2040 x 920mm)

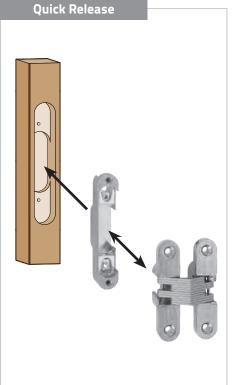




A blended door to wall look and feel: once closed, the BAC1431 hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.





NEW 3D fully adjustable Concealed Hinge for heavey doors upto 175Kg. Solid Colour Including the knuckle.

**Quick release:** CEAM's quick release system is revolutionary – once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

**Door movement:** over time, this can be an expensive problem to fix. Not with the BAC1431 3D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort

Using the BAC1431, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.



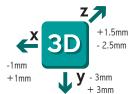
BAC1431 Quick Facts	
Min. door thickness	38mm
Max. door weight	175kg (subject to door size & weight)
Narrow timber rebate	29mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again



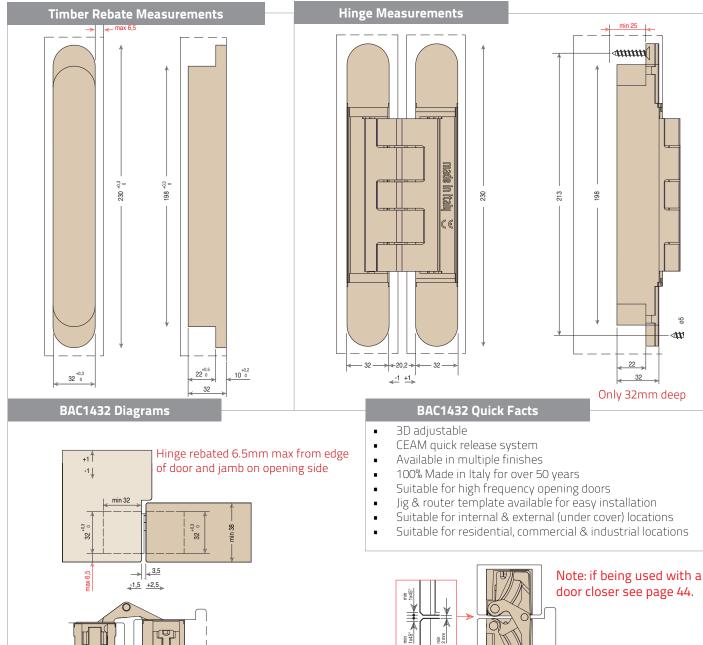
Full 180° Opening

## 3D Concealed Hinge BAC1432 Technical Data

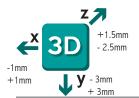
Fully Adjustable: Max 230kg (based on door 2040 x 920mm)



Min 2mm gap between door and jamb



Bellevue Architectural | Ph: +61 (03) 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au



# 3D Concealed Hinge BAC1432 Functional Data Fully Adjustable: Max 230kg (based on door 2040 x 920mm)

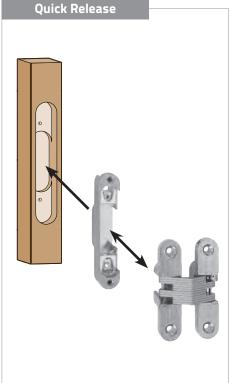




A blended door to wall look and feel: once closed, the BAC1432 hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.





# NEW 3D fully adjustable Concealed Hinge for heavey doors upto 260Kg. Solid Colour Including the knuckle.

**Quick release:** CEAM's quick release system is revolutionary - once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

**Door movement:** over time, this can be an expensive problem to fix. Not with the BAC1432 3D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC1432, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

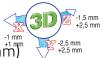
# S.T.A.R.S.

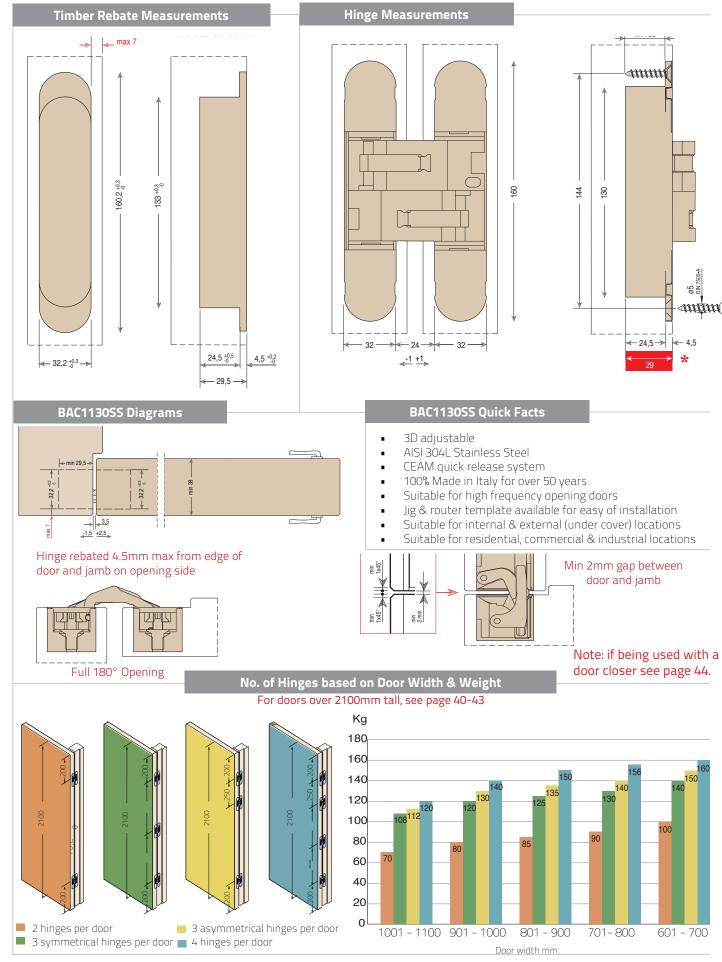
BAC1432 Quick Facts	
Min. door thickness	38mm
Max. door weight	260kg (subject to door size & weight)
Narrow timber rebate	32mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again

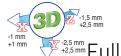


## 3D Concealed Hinge BAC1130SS Technical Data

Fully Adjustable Stainless Steel: Max 150kg (based on door 2040 x 900mm)



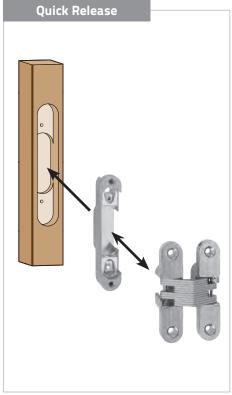




## 3D Concealed Hinge BAC1130SS Functional Data

<sup>2,5 mm</sup> Fully Adjustable Stainless Steel: Max 150kg (based on door 2040 x 900mm)







The BAC1130SS is made from AISI 304L Stainless Steel making ideally suited for internal and external environments, the BAC1130SS 3D adjustable concealed hinge is revolutionary in its design & is rated to carry upto 85kg door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC1130SS hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing

appearance that is truly clean and elegant. **Quick release:** CEAM's quick release system is revolutionary – once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

**Door movement:** over time, this can be an expensive problem to fix. Not with the BAC1130SS 3D adjustable hinge; it

specifically caters for door movement. Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort.

Using the BAC1130SS, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

As an added benefit, being made of stainless steel, the BAC1130SS hinge's base material brings peace of mind. You know it's going to last, whilst also giving you flexibility as to where you can use it: internally as well as externally.

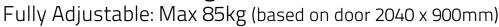
BAC1130SS Quick Facts	
Min. door thickness	30mm
Max. door weight	85kg (subject to door size & weight)
Narrow timber rebate	29mm
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again

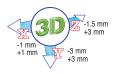


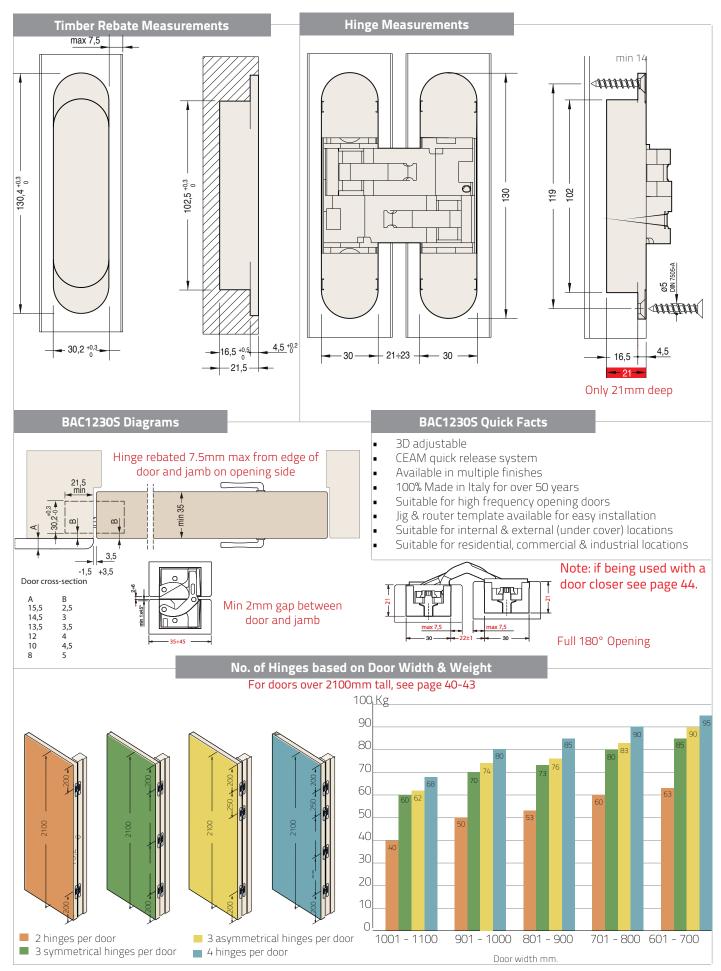
# AISI 304L Stainless Steel Ideal for internal & external use

BAC1130SS Order Codes	
BAC1130SS	Stainless Steel (AISI 304L Grade)
BACJIG-BACT1130	Jig & hinge template (rent or buy) pg.45-47

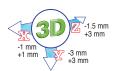
## 3D Concealed Hinge BAC1230S Technical Data







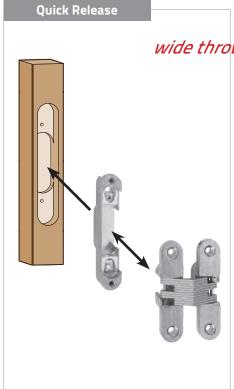
**BAC1230** 



# 3D Concealed Hinge BAC1230S Functional Data Fully Adjustable: Max 85kg (based on door 2040 x 900mm)

**BAC1230** 







The BAC1230S 3D adjustable concealed hinge is revolutionary in its design and is rated to carry a 95kg door to 180° opening aperture.

A blended door to wall look and feel: once closed, the BAC1230S hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.

**Quick release:** CEAM's quick release system is revolutionary – once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

Door movement: over time, this can be an expensive problem to fix. Not with

the BAC1230S 3D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming effort

Using the BAC1230S, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

# S.T.A.R.S.

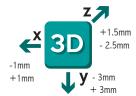
BAC1230S Quick Facts	
Min. door thickness	35mm
Max. door weight	95kg (subject to door size & weight)
Narrow timber rebate	21mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again



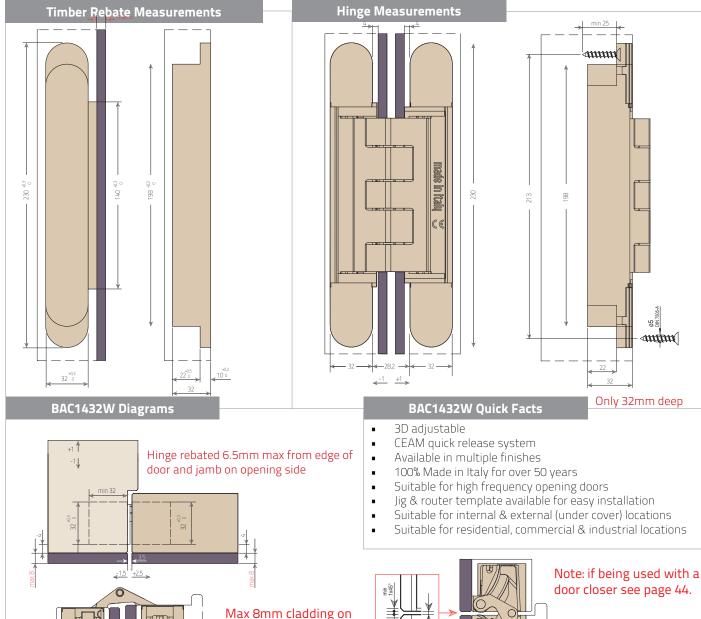
н		
BAC1230S Order Codes		des
	BAC1230SSI	Silver
	BAC1230SNI	Polished Nickel
	BAC1230SBZ	Bronze
	BAC1230SBL	Black
	BACJIG-BACT1230S	Jig & hinge template (rent or buy) pg.45-47

## 3D Concealed Hinge BAC1432W Technical Data

Fully Adjustable: Max 230kg (based on door 2040 x 920mm)



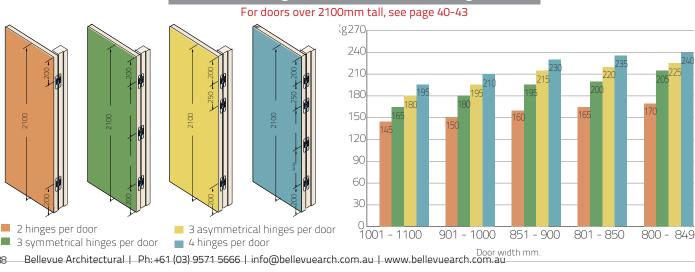
Min 2mm gap between door and jamb

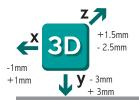


No. of Hinges based on Door Width & Weight

both door & jamb

Full 180° Opening





### 3D Concealed Hinge BAC1432W Functional Data Fully Adjustable: Max 230kg (based on door 2040 x 920mm)





A blended door to wall look and feel: once closed, the BAC1432W hinge becomes invisible, hidden away by the jamb and the door butting up against each other.

Walls no longer need to be visually interrupted by the traditional butt hinge where the two leaves of the hinge meet and protrude out past the jamb.

The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.





#### NEW 3D fully adjustable Concealed Hinge for heavey doors upto 240Kg. Solid Colour Including the knuckle.

Quick release: CEAM's quick release system is revolutionary - once the hinge is installed, you never need touch the door or jamb again.

The hinge sits within a cup, the cup is rebated and fixed to the door and jamb, the hinge is then fastened to the cup. As a result, if the door needs to come down, all you do is unscrew the locking bolts and remove the hinge from the cup.

The door can be removed and reinstalled for painting and adjustments without damaging timber or paint work, saving time and money.

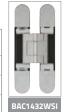
Door movement: over time, this can be an expensive problem to fix. Not with the BAC1432W 3D adjustable hinge; it specifically caters for door movement.

Once movement occurs, a door may not close properly or rub the paintwork. To fix, the door needs to come down and then the door and/or jamb needs to be planed and repainted; a costly and time consuming

Using the BAC1432W, simply adjust the position of the door via the settings within the hinge. This adjustment is done without the door coming down.

# S.T.A.R.S.

BAC1432W Quick Facts	
Max Cladding:	8mm on door & Jam
Min. door thickness	38mm
Max. door weight	240kg (subject to door size & weight)
Narrow timber rebate	29mm (ideal for thin jambs)
Gap when closed	2mm
Working aperture	180°
Manufacturing location	100% Made in Italy
Reliability	Certified to over 200,000 cycles
Adjustable	3D adjustment on 3 (X,Y,Z) axes
Quick Release	CEAM quick release system, never need to touch the door or jamb again









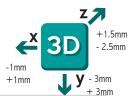




BAC1/32W Order Codes

DAC 1432W Order C	oues -
BAC1432WSI	Silver
BAC1432WPB	Polished Brass
BAC1432WBL	Black
BAC1432WWH	White
BAC1432WBZ	Bronze
BAC1432WSN	Satin Nickel
BACJIG-BACT1432W	Jig & hinge template (rent or buy) pg.45-47

### Number of Hinges required for Tall Doors Door heights from 2101 to 2700mm Tall



#### **BAC1131S**



2101 > door < 2700 mm	Max Door Weight in KG				
3 Symmetrical hinges	95	105	115	120	125
3 asymmetrical hinges	110	120	130	135	140
4 hinges	120	130	140	145	145
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

Fore more detail about the BAC1131s see page 26

#### **BAC1230S**



2101 > door < 2700 mm	Max Door Weight in KG				
3 Symmetrical hinges	50	60	64	67	70
3 asymmetrical hinges	58	62	67	71	75
4 hinges	60	65	72	78	83
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

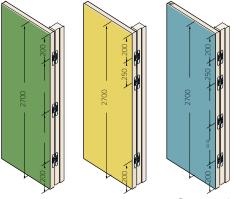
Fore more detail about the BAC1230s see page 36

#### BAC1430



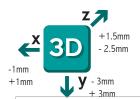
2101 > door < 2700 mm	Max Door Weight in KG					
3 Symmetrical hinges	45	45 52 60 64 67				
3 asymmetrical hinges	50	58	62	67	71	
4 hinges	55	60	65	72	78	
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700	

Fore more detail about the BAC1430 see page 28



3 symmetrical hinges per door

- For doors higher than 2100 mm Ceam always recommend at least 3 hinges
- For doors higher than 2700 mm Ceam always recommend to place at least 1 hinge halfway to guide the door
- A fifth hinge does not increase load capacity but it can better guide the door in case of height >3000 mm and in case of door closer use
- For door closer use: please do calulate an extra mass of:
- 75% for backcheck door closers
- extra 20% for others
- For door wider than 1.000 mm is preferable to place a hinge in support of the upper hinge (yellow and blue drawing)
- 3 asymmetrical hinges per door4 hinges per door



### Number of Hinges required for Tall Doors Door heights from 2101 to 2700mm Tall

#### BAC1431



2101 > door < 2700 mm	Max Door Weight in KG					
3 Symmetrical hinges	110 120 125 130 140					
3 asymmetrical hinges	120	135	140	145	155	
4 hinges	130	145	150	160	165	
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700	

Fore more detail about the BAC1431 see page 30

#### BAC1432



2101 > door < 2700 mm	Max Door Weight in KG				
3 Symmetrical hinges	170         180         195         200         200				
3 asymmetrical hinges	180	195	205	215	220
4 hinges	195	210	220	230	235
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

Fore more detail about the BAC1432 see page 32

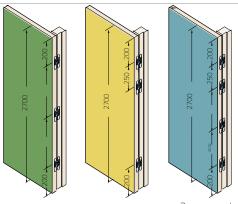
#### BAC1432W



3 symmetrical hinges per door

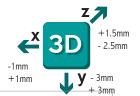
2101 > door < 2700 mm		Max Door Weight in KG				
3 Symmetrical hinges	150	150 160 175 180 190				
3 asymmetrical hinges	160	175	185	195	210	
4 hinges	175	190	200	210	220	
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700	

Fore more detail about the BAC1432W see page 38



- For doors higher than 2100 mm Ceam always recommend at least 3 hinges
- For doors higher than 2700 mm Ceam always recommend to place at least 1 hinge halfway to guide the door
- A fifth hinge does not increase load capacity but it can better guide the door in case of height >3000 mm and in case of door closer use
- For door closer use: please do calulate an extra mass of:
- 75% for backcheck door closers
- extra 20% for others
- For door wider than 1.000 mm is preferable to place a hinge in support of the upper hinge (yellow and blue drawing)
- 3 asymmetrical hinges per door
- 4 hinges per door

### Number of Hinges required for Tall Doors Door heights from 2701 to 3200mm Tall



#### **BAC1131S**



2701 > door < 3200 mm	Max Door Weight in KG				
3 Symmetrical hinges	80	90	100	105	110
4 hinges	105	110	120	130	135
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

Fore more detail about the BAC1131s see page 26

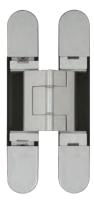
#### **BAC1230S**



2701 > door < 3200 mm	Max Door Weight in KG				
3 Symmetrical hinges	44	50	59	65	70
4 hinges	48	55	64	70	78
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

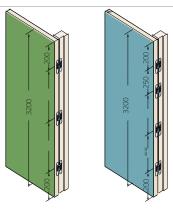
Fore more detail about the BAC1230s see page 36

#### BAC1430

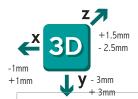


2701 > door < 3200 mm	Max Door Weight in KG				
3 Symmetrical hinges	42	47	50	59	65
4 hinges	45	50	55	64	70
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

Fore more detail about the BAC1430 see page 28



- For doors higher than 2100 mm Ceam always recommend at least 3 hinges
- For doors higher than 2700 mm Ceam always recommend to place at least 1 hinge halfway to guide the door
- A fifth hinge does not increase load capacity but it can better guide the door in case of height >3000 mm and in case of door closer use
- For door closer use: please do calulate an extra mass of:
  - 75% for backcheck door closers
  - extra 20% for others
- For door wider than 1.000 mm is preferable to place a hinge in support of the upper hinge (yellow and blue drawing)
- 3 symmetrical hinges per door 4 hinges per door



### Number of Hinges required for Tall Doors Door heights from 2701 to 3200mm Tall

#### BAC1431



2701 > door < 3200 mm	Max Door Weight in KG				
3 Symmetrical hinges	100	110	120	125	130
4 hinges	120	130	140	145	150
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

Fore more detail about the BAC1431 see page 30

#### BAC1432



2701 > door < 3200 mm	Max Door Weight in KG				
3 Symmetrical hinges	160	165	175	195	200
4 hinges	190	200	210	220	235
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700

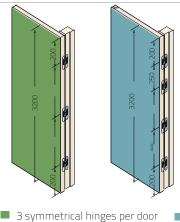
Fore more detail about the BAC1432 see page 32

#### **BAC1432W**



2701 > door < 3200 mm	Max Door Weight in KG					
3 Symmetrical hinges	140	150	160	170	180	
4 hinges	170	180	190	200	215	
Max door width in mm	1001-1100	901-1000	801-900	701-800	601-700	

Fore more detail about the BAC1432W see page 38



- For doors higher than 2100 mm Ceam always recommend at least 3 hinges
- For doors higher than 2700 mm Ceam always recommend to place at least 1 hinge halfway to guide the door
- A fifth hinge does not increase load capacity but it can better guide the door in case of height >3000 mm and in case of door closer use
- For door closer use: please do calulate an extra mass of:
  - 75% for backcheck door closers
- extra 20% for others
- $\bullet$  For door wider than 1.000 mm is preferable to place a hinge in support of the upper hinge (yellow and blue drawing)

4 hinges per door

### Technical information

The following issues should be considered during the hinge selection process in order to prevent damage and or hinge failure: All CEAM hinges come with a 2 year manufacturer's guarantee subject to following points:

- Place of use and frequency of opening

- Weight of the door leaf

- Door closer internal or external side

- Automatic or semi-automatic opening systems

- Door dimensions

- Placement and installation of the hinges

- Coating or baseboard

- Direction of use & installation

In public buildings, due to the high opening & closing frequencies of the doors, it is recommended to always calculate the door to be heavier than it actually is. Better to over spec the door than under spec it, even if the weight and size of the door does not require a third or fourth hinge. CEAM hinges conform to the strictest European standards and regulations; they have passed all the necessary stress, corrosion resistance, flow and durability tests in Europe. CEAM tests its hinges on doors that are 2100 x 850 mm and 2100 x 1000mm in size. For an ideal performance, it is advisable to <u>lubricate the hinge once every two years</u>, or more, depending on the frequency of opening.

#### USE OF A DOOR CLOSER

When using a door closer (SLIDE ARM CAM ACTION ONLY), CEAM suggest mounting an additional hinge in the upper part of the door, as these mechanisms modify the opening forces on the door. A door closer will increase the load on the door effectively making the door heaver that it actually is. As a result it may alter / compromise the capacity and integrity of the hinges selected. Please select the correct hinge model with this in mind.

- For door closers without an opening force, CEAM suggest considering the door to be 25% heaver than it actually is.
- For door closers with an opening force (BACKCHECK FUNCTION) the effect it is much greater; it is estimated that the door leaf effective mass is 75% heaver than it actually is. Please consult our technical department for more information.

#### HINGE SELECTION

The information contained within this document is intended as a guide only. In practice, the variables that affect the correct function of an invisible hinge are several: facts that need to be taken into consideration include the nature of the door, opening and closing frequency, weight and door size etc. It is reasonable to expect that analysis of relevant key points is taken into consideration during the hinge selection process. The customer must be sure the hinge selected is suitable for the door and environment in question and are appropriate to satisfy even external factors beyond what is indicated by the hinges specification. If necessary, please contact our technical department for more information.

#### **TAILOR MADE**

For special applications, if none of the published hinges in this catalogue are suitable, please provide us more information about your technical and design needs. The CEAM invisible hinge range is extensive and we may have a better suited model for your requirements.

#### ADJUSTMENT IN 3 DIMENSIONS

Every adjustment requires adequate attention. The adjustment range indicated must be absolutely respected. Excessive force during adjustments may lead to a possible malfunction in the hinge that could cause the hinge to fail.

#### ZERO POSITION

All CEAM hinges are delivered with all the adjustments centred.

After installation and after each adjustment all components must be tightened firmly

#### ADJUSTMENT ON THE THREE INDEPENDENT AXES

Horizontal from -1.5 mm to +3.5 mm (see individual specifications) Vertical from -3.0 mm to +3.0 mm (see individual specifications)

Depth +/- 1.0 mm

#### HORIZONTAL ADJUSTMENT

Slightly loosen the locking nuts. With the aid of the allen key, move the internal cage to find the preferred position. Tighten all lock nuts.

#### **VERTICAL ADJUSTMENT**

Slightly loosen the locking nuts. By acting on the door leaf, raise it to the required level. Tighten all lock nuts.

#### **DEPTH ADJUSTMENT**

Slightly loosen the locking nuts. Act with hexagonal allen key to make the adjustment. Tighten all lock nuts.

All adjustments are carried out with 8mm hex wrench and allen key 2.5 mm (for art. BACW1131s to be made with a hexagonal 10mm & 3mm allen key).

### Installation, Jig, Templates & Routers

**Jig Type 1: Jig, Templates & Router - Purchase.** Complete installation kit - Suitable for fully upright assembled doors and jambs

#### Main Features:

Easy on-site installation using CEAM's new complete router kit; suitable for the full range of CEAM concealed hinges. Installation is a one step operation. Faster, easier, smarter. No need to change templates. No need to measure or mark the door or jamb.

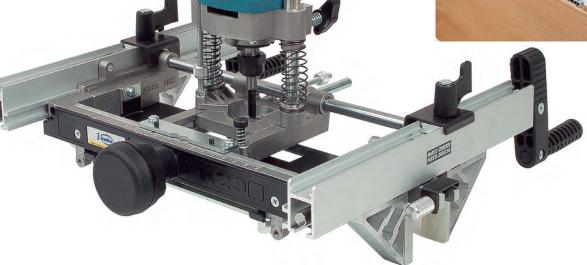
- Designed for on-site installation.
- Double Insulation.
- Input Power 1000W
- No-load speed: 14000-27000/ mm
- Chuck collet: 8mm











JIG Type 1.

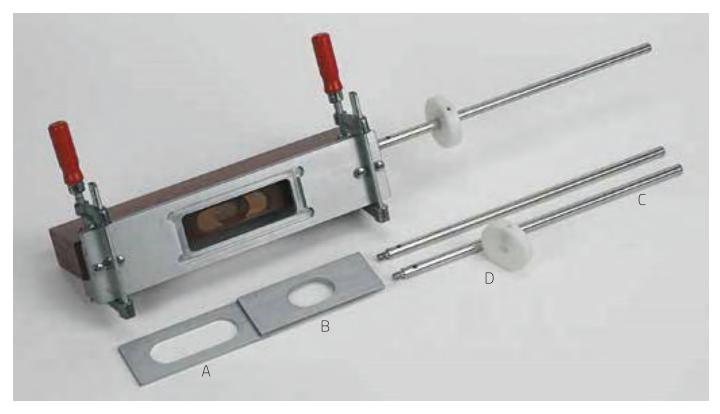
BACJIGX1B Purchase of complete kit including all hinge templates Kit Contents Router, guide, Jig and all hinge templates

> A complete video of the installation process using both jig types is available for viewing on the Bellevue Architectural website - www.bellevuearch.com.au/videos

### Installation, Jig, Templates & Routers

#### Jig Type 2: Jig & Template Only - Rent or Purchase.

Use your own router and template guide - Suitable for unassembled doors and jambs





The routing templates (A &B), which comprise of a frame and two inserts, enables the drilling/ routing of two slots for the invisible hinges body, the templates are made from 5 mm thick aluminium plates.

The strength of the template material guarantees precise execution of the rebates when used with a manual router. A 16 mm diam. router cutter is required to create the correct size hinge rebate in the timber in-conjunction with a 27 mm external router template guide. Without the router template guide, the rebate will not be the correct dimensions and the router cutter will damage the templates.

Note; 16 mm diam. router cutter and the 27 mm external router template guide are not supplied with the templates.

For each hinge model, two types of insertions (easily replaceable) are used: one (A) to route the hinge wing slots and the other (B) to cater for the internal depth of the hinge.

The equipment is completed with:

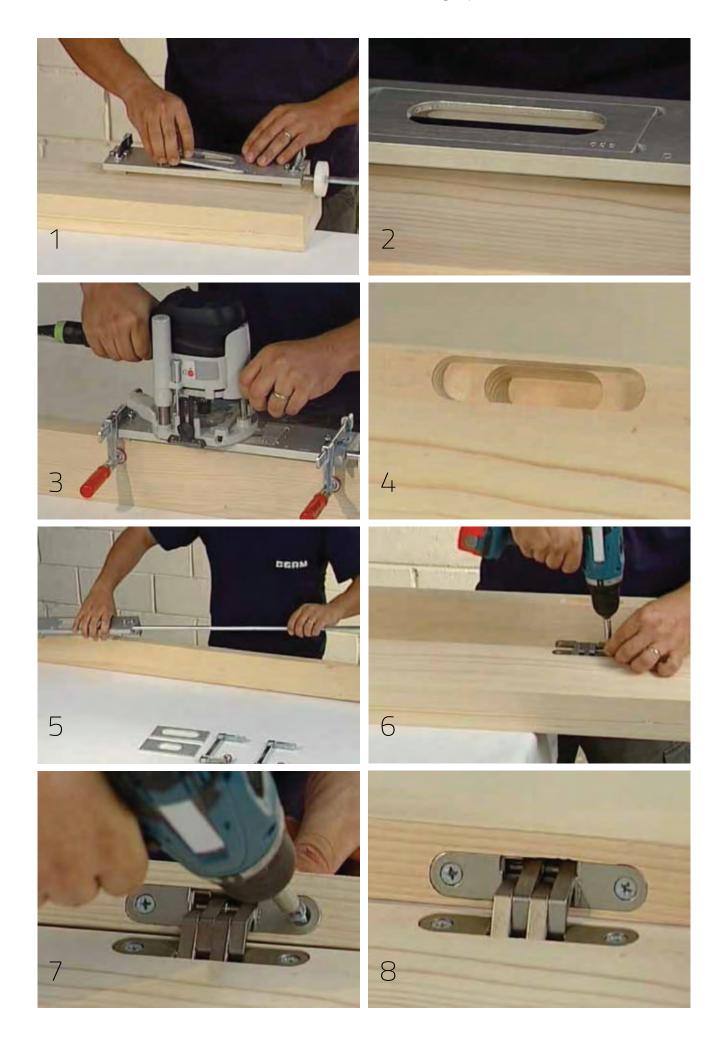
Extension arms (C) with a nylon ring (D), they allow to establish the desired distance between slots on the door - both left and right - and on the frame.

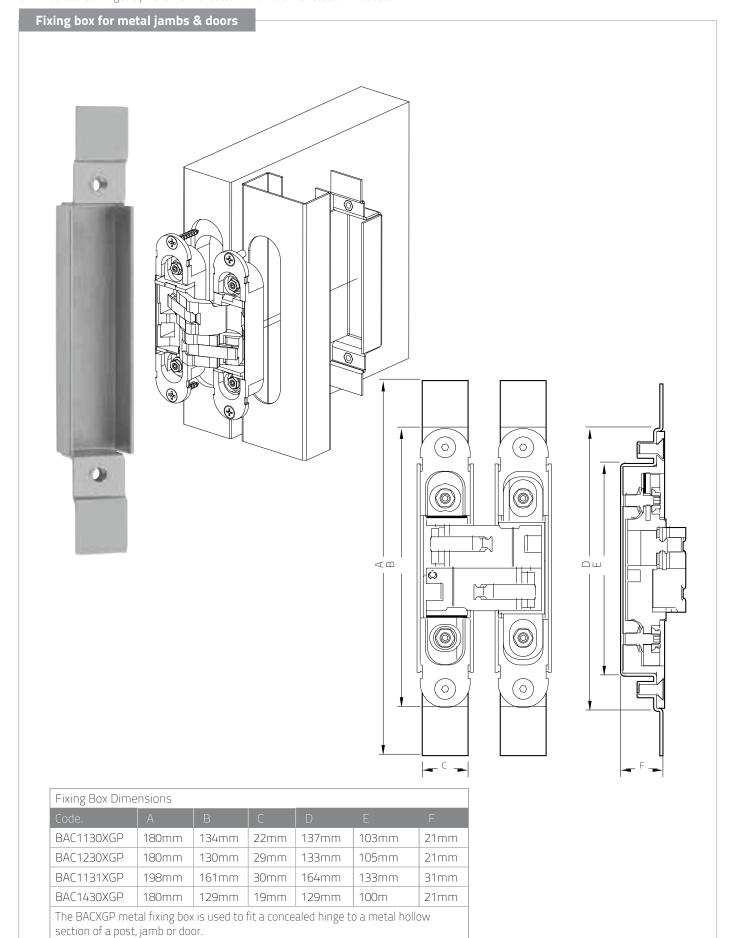
#### Blocking Clamps

These are very important, as they must match the hinge model being used. The reference for both the templates are stamped on each. If the incorrect template is used, the hinge will not fit into the hole which has been routed into the door and jamb.

JIG Type 2.	
BACJIGB	Purchase jig only (all models except BAC1131S, BAC1230 & BAC1431)
BACJIGB1131SB	Purchase jig only (only for BAC1131S, BAC1230 & BAC1431)
BACJIGB1431/2	Rent P/W jig only (only for BAC1431, BAC1432 & BAC1432W)
BACJIGR	Rent P/W jig only (all models except BAC1131S & BAC1230)
BACJIGR1131SR	Rent P/W jig only (only for BAC11315 & BAC1230)
BACJIGR1431/2	Rent P/W jig only (only for BAC1431, BAC1432 & BAC1432W)
BACTXXXXB	Purchase template to suit model of hinge
BACTXXXXR	Rent P/W template to suit model of hinge
Kit Contents	Jig only

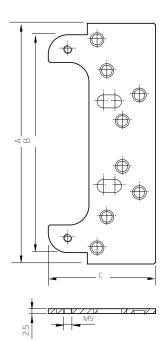


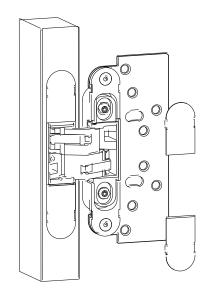




#### Offset fixing plate

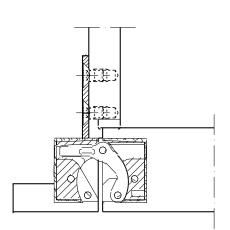








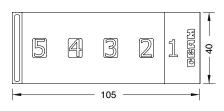
The BAC1XFP offset fixing plate, when used in conjunction with the concealed hinge, allows a door to be hung offset to a wall or timber / metal post or door jamb where required.

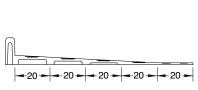


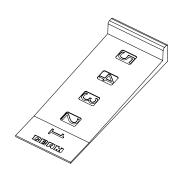
#### Adjustment wedge

#### BACWEG Adjustment Wedge

An aid to assist in positioning the door when hanging using CEAM concealed hinges







#### Adjustment keys

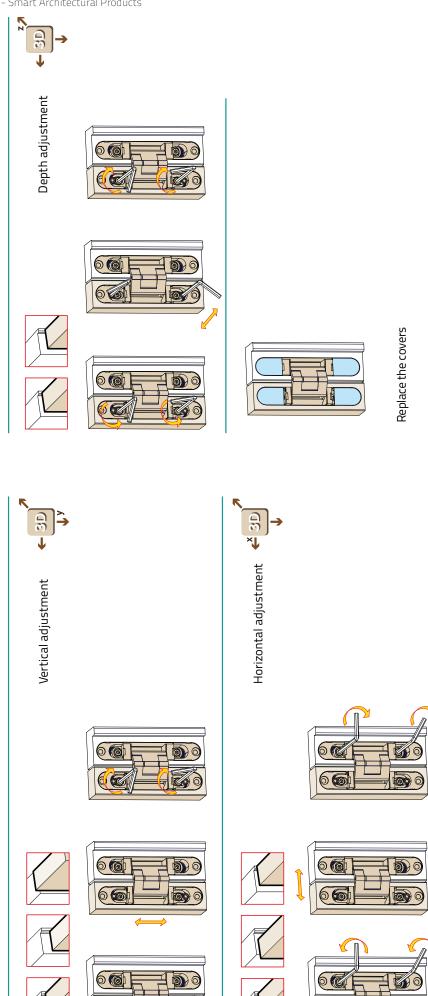


	Α	В	Used for Models
BACKEY1	8	2,5	929, 1129, 1080,
			1030, 1230S,1430
BACKEY2	10	3	1131S, 1431

#### BACKEY Adjustment Keys

Used to adjust the position of the door via the hinge's 3D adjustment axis points. Used to remove the hinge from its cup so the door can be removed and re-hung.

#### 3D Adjustability Diagram



Adjustment guidelines

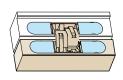
Invisible adjustable hinges for doors

Remove the covers

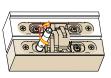
#### 3D Adjustability Diagram

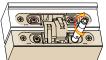


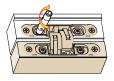
Depth adjustment

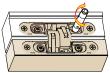


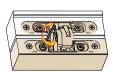


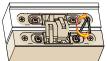


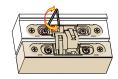


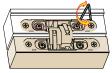




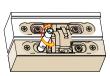


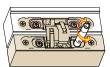




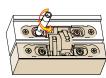


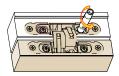














Invisible adjustable hinges for doors



Vertical adjustment

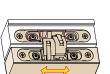


Horizontal adjustment

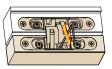


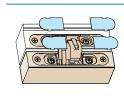






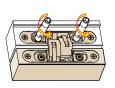




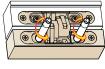


Remove the covers



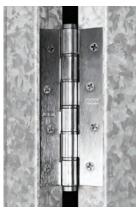




















### New product:

■ BISA240CRP for doors up to 150Kg



## JUSTOR SPRING HINGES

aluminium, stainless steel, zinc plated and welding hinges 100% made in Spain









### About Bellevue and Justor

For over 30 years, the name Bellevue Architectural (formerly Bellevue Imports) is synonymous with providing products that create visual attraction and differentiation without compromising quality, design or affordability. Bellevue's products have been used all over Australia and New Zealand from small projects through to large (project pricing available). They are designed and manufactured by people from within the design industry, people who truly believe that design and quality is an integral part of creating something special and unique.

Today Bellevue is proud to present the Justor range of spring hinges. Used in a variety of applications, the Justor spring hinge is ideal for doors that need to return to a closed or central position without assistance.

Aesthetically pleasing to the eye, Justor's spring hinges have won international design awards and are used worldwide. An example of their usage within Australia has been doors leading to pools, WC doors within hospitals and restaurants, front doors for apartments and houses, kitchen doors within restaurants, IT communications room doors, gates, office & perimeter doors, just to name a few.

Based in Spain & with over 50 years of experience, Justor is considered a world leader in innovation, design & quality. All Justor products come with a 2-year manufacturer's guarantee. No other spring hinge of this type can compete with Justor's strength, durability and longevity.



Justor factory in Spain

The complete Justor spring hinge range is available Australia and New Zealand wide from a range of resellers. Delivery is typically overnight to most locations. Bellevue welcomes any organisation interested in becoming resellers of the Justor range as well as any other products available from Bellevue Architectural. For a complete list of resellers, please look at our web site at www.bellevuearchitectural.com.au or alternatively call Bellevue Architectural on +61 3 9571 5666 to discuss your requirements.







Justor by Bellevue Smart architectural products

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Technical specifications



Pg. 50





All of Justor's spring hinges are designed and made to exacting standards exclusively in Justors factory in Spain to ensure reliable, smooth automatic closing of all types of doors, windows, gates, sliding doors etc.

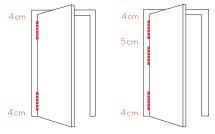
Designed and made in aluminium, stainless steel, iron and/or plastic, Justor's wide range of products offer solutions for single action as well as double action doors (swing doors). With a distinguished spring system consisting of a set of laminated blades working by torsion, the lifespan of these blades can be in-excess of 500,000 opening and closing cycles. The strength/ closing force of the spring is adjustable and the loading capacity of these products can be up to 250kg.

## Common considerations for all Justor spring hinges

All Justor hinges are available in multiple finishes and can be supplied in sprung or unsprung versions.



#### Installation positions for 2 and 3 hinges

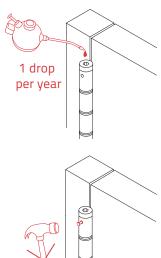


The Justor spring hinge system is founded on a set of laminated blades that work by torsion. It's this torsion action that underpins the high performance of the Justor spring hinge range. Unlike a coil spring, torsion blades don't stretch over time or loose their ability to bounce back when under strain.

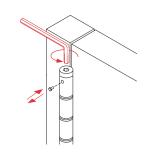
The blades are constructed out of either iron or stainless steel. Due to the high quality of materials used and the blade construction process, the springs have a high resistance level to breakage, deformation and its optimum elasticity makes a big difference when comparing the Justor range of spring hinges and a normal spring hinge.

Justor Spring Hinges come with a 2-year manufactures guarantee. As a result of Justor's exact manufacturing standards, Justor spring hinges are considered to be the best in the spring hinge market. All Justor spring hinges operate and are adjusted the same way making it easy to install and use.

## maintenance

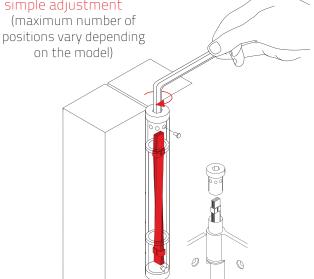


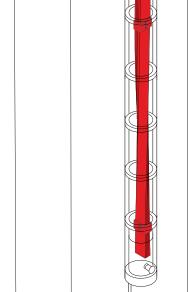






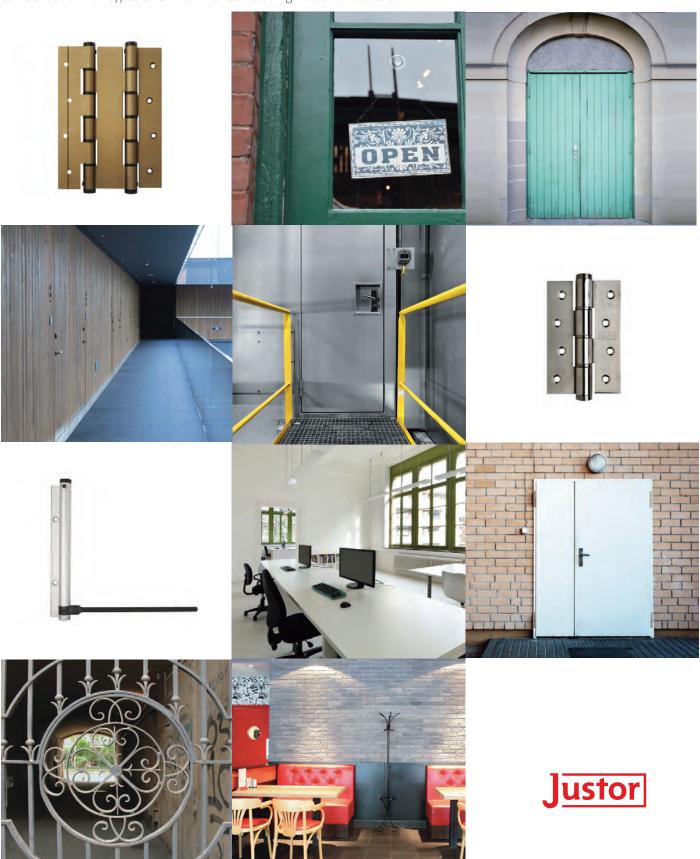
#### simple adjustment

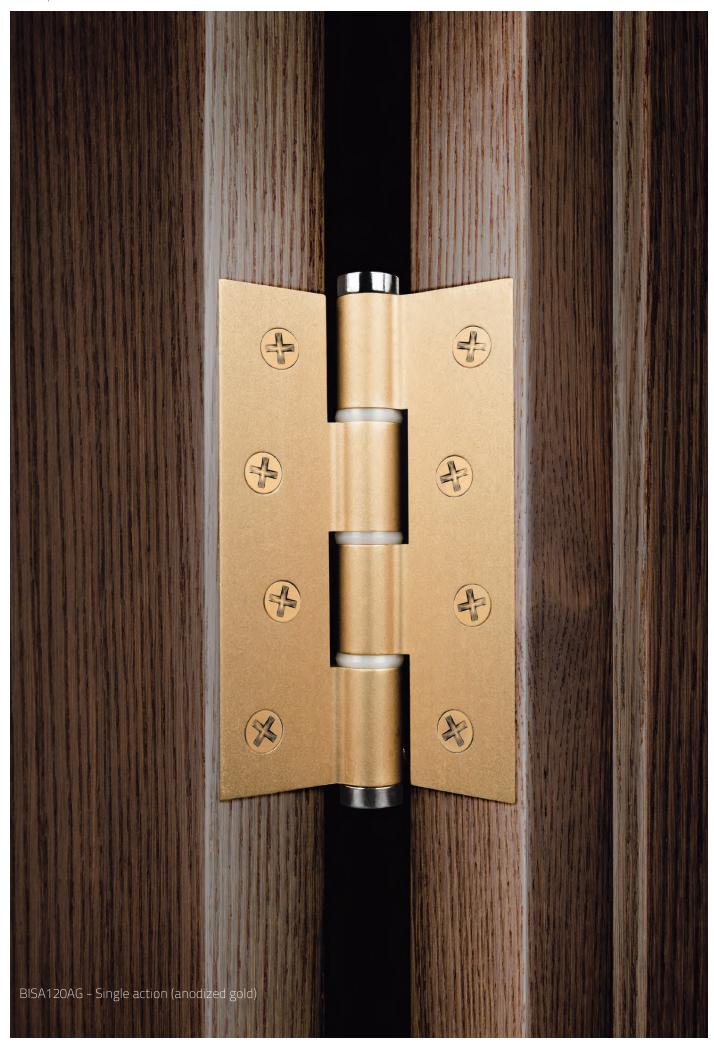


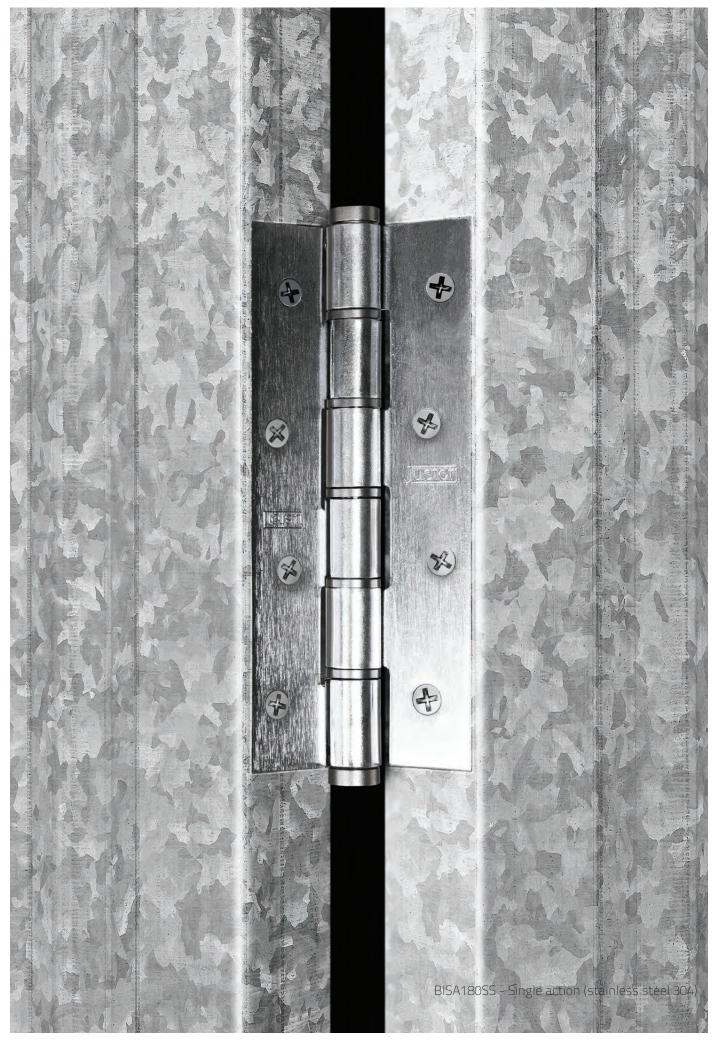


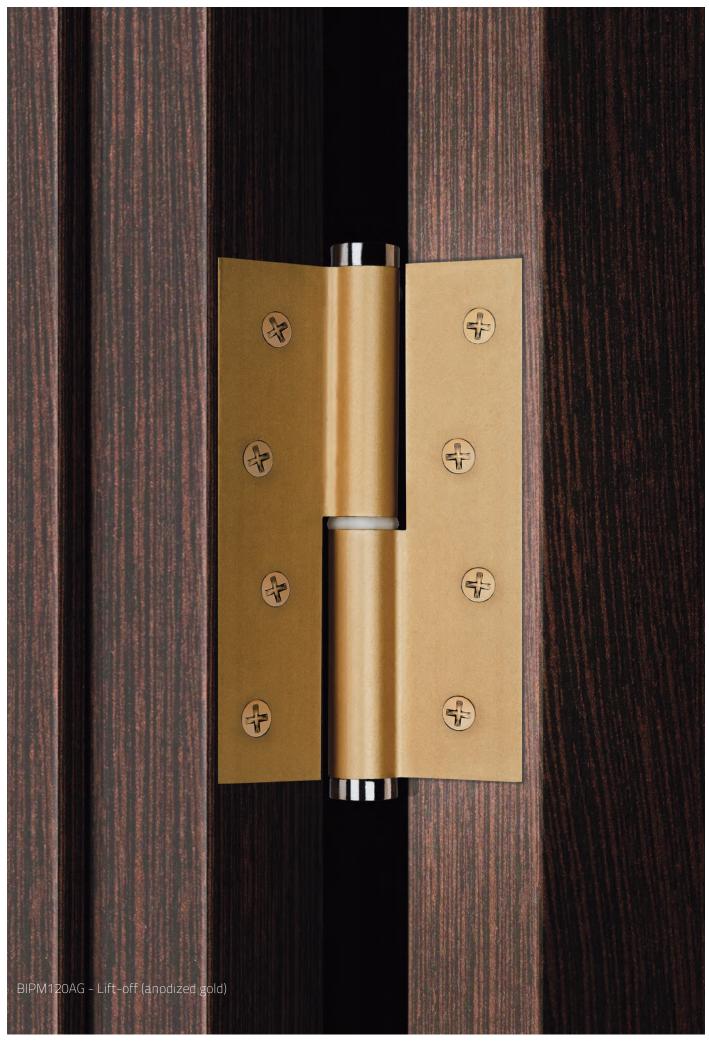
## Solutions for all types of doors

Manufactured in Spain since 1946, Justor spring hinges are sold in over 70 countries worldwide. The reason for such reach and success is due to Justor creating products that not only meet but exceed customer exceptions. The Justor customers come from a diverse range of industries such as metal, wood, food, health, aeronautics, boating, hospitality, building etc. and can be found in all types of environments including indoor and outdoor.

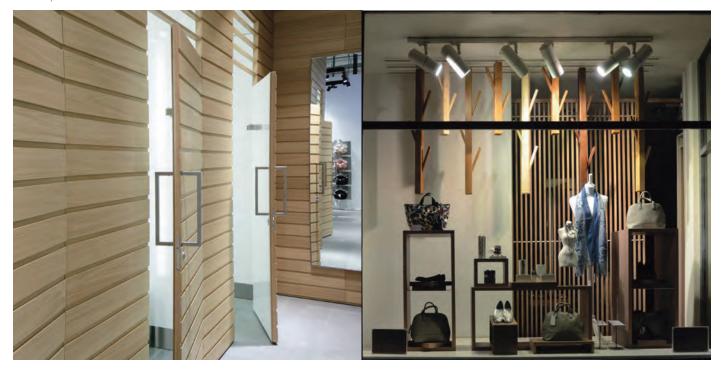












## Single action hinges used in retail and residential environments.

Justor hinges such as BISA120 and BISA180 are being used in all sorts of locations within the retail market due to their functionality and aesthetic appearance. Architecturally designed to fit into retail environments and not detract from the visual appeal combined with their durability makes the Justor range ideal for high levels of retail use.

Residentially Justor hinges are being used for front doors, bathroom doors (lift-off versions available) bedroom, laundry and pool doors. All Justor hinges provide a practical, functional value-add to a home.





## Single action hinges used in industrial environments.

Justor hinges are ideal for the industrial market due to their construction material and design. Available in 316 Marine Grade stainless steel, Justor hinges are used extensively in the marine industry worldwide. Commercial shipping through to pleasure craft, whenever a door needs to stay closed. The durability of the 316 grade stainless provides long term reliability and cost effectiveness.

Models like the BISA180S3, BISA180SS and BIPG240 welding hinge are being used within the industrial market due to the sheer strength of the hinge itself. With a closing capacity of up to 250Kg, the Justor spring hinge range is versatile and practical.

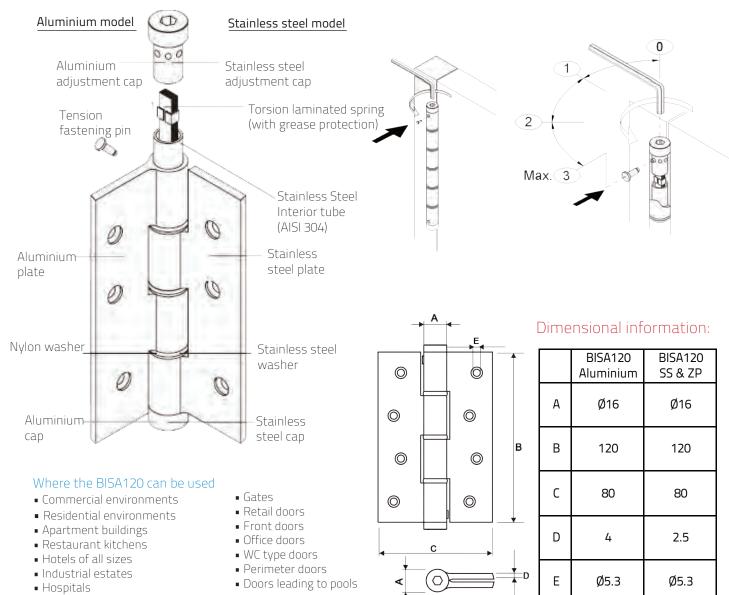


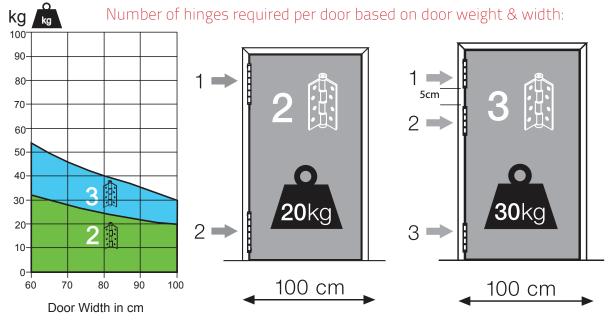
## Spring hinge BISA120 functional data Aluminium and 304 stainless steel

## Anatomy of a small single action spring hinge:

## BISA120 adjustment instructions:

(All dimensions in mm)





## Spring hinge BISA120 functional data Aluminium & 304 stainless steel

The BISA120 small single action spring hinge is an extension of the enormously popular larger BISA180. The BISA120 is the same in all respects to the BISA180, but smaller. It's been designed to provide the same functionality as the BISA180 but on smaller, lighter doors.

The BISA120 has been designed to carry and self close doors that weigh up to 35kg (based on 900mm wide door), and is ideal for internal or external applications; wherever a door needs to return to a closed position without assistance. The BISA120 single action spring hinge is designed to automatically close a door with a subtle visual appearance. It is sleek, stylish and simple. Made in Spain by Justor, the BISA120 is highly functional and adjustable.

Simplistically, the spring will act as a door closer and close the door once opened. Made out of aluminium or AISI 304 stainless steel, the BISA120 single action spring hinge is ideal for internal or external applications. Once installed, the BISA120 spring hinge can be adjusted to bring the door back quickly or slowly.

The Justor BISA120 has multiple tension settings for detailed control of door closure speed and adjustments can be made without having to take the door down. Alternatively, by reversing the tension on the BISA120, the spring can be set to assist in the opening of a door.

The BISA120 spring hinge can be used on perimeter doors, pool doors, gates, front doors, large feature doors, office doors & bedroom doors, just to name a few. The BISA120 is ideal for restaurants, hospitals, commercial buildings, apartments, boats and residential houses and general projects of all sizes.

Cost effective and highly functional, it is a real and effective alternative to traditional door closers and other closing solutions. The BISA120 spring hinge comes with a 2 year manufacturer's Guarantee. Made to exacting European standards in Spain by Justor, the BISA120 is a maintenance free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year.

The BISA120 represents a smarter option when it comes to design and aesthetics.





## Order codes: Base material: Aluminium

- BISA120AS Anodized silver
- BISA120BLK Anodized black
- BISA120WHT Aluminium PC white
- BISA120AB Anodized bronze
- BISA120AG Anodized gold

### Base material: Stainless steel

■ BISA120SS - 304 grade SS

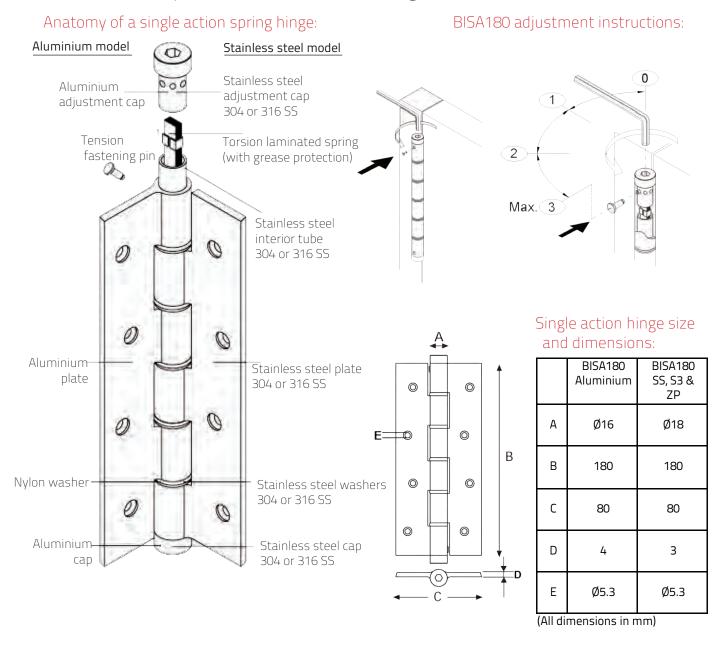
## Non sprung

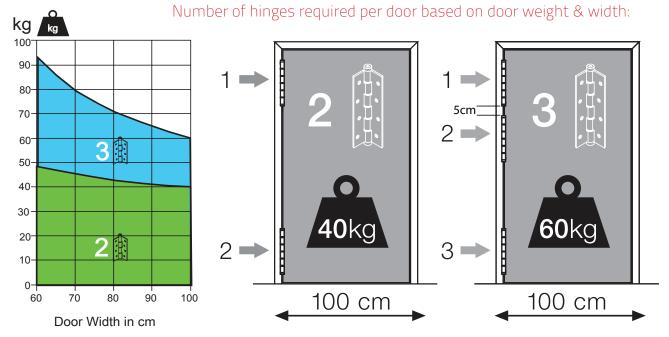
- BIsA120NAS Anodized silver
- BISA120NBLK Anodized black
- BISA120NWHT Aluminium PC white
- BISA120NAB Anodized bronze
- BISA120NAG Anodized gold

## BISA120 range quick facts:

- Spring resistance 500,000 cycles
- Maximum resistance to bending
- Torsion spring not a coil spring
- Variable closing strength (speed)
- 90° or 180° working apertureSolid and stylish design
- For timber or aluminium doors
- Slim profile vs. bulky door closer
- Quick & simple installation
- Detailed instructions included
- Manufactured in Spain with a 2 year manufacturer's guarantee

## Spring hinge BISA180 technical data Aluminium, zinc plated, 304 & 316 marine grade stainless steel





## Spring hinge BISA180 functional data Aluminium, zinc plated, 304 & 316 marine grade stainless steel

Now there is no longer a need for unsightly door closers, the BISA180 family of single action spring hinges are designed to automatically close a door with a subtle visual appearance. Made in Spain by Justor, the BISA180 is highly functional and adjustable, ideal for all doors that weigh up to 65kg (based on door 900mm wide).

Simplistically, the spring will act as a door closer and close the door once opened. Made out of Aluminium, Zinc Plated or AISI 304 or 316 Stainless Steel, the BISA180 single action spring hinge is ideal for internal or external applications. Once installed the BISA180 spring hinge can be adjusted to bring the door back quickly or slowly via three (3) tension settings. Each setting provides detailed control of the door closure speed. Adjustments can be made without having to take the door down.

Currently the BISA180 spring hinge is being used on perimeter doors, pool doors, gates, front doors, large feature doors, office doors & WC doors, just to name a few. The BISA180 has been installed in restaurants, hospitals, commercial buildings, apartments, boats, residential environments and general projects of all sizes throughout Australia and New Zealand.

An added advantage of the BISA180 is its appearance; it is sleek and has clean lines. Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly door closers and closing solutions. Justor BISA180 spring hinge comes with a 2 year manufacturer's Guarantee and is available in a range of finishes and base materials; the Justor BISA180 is hard to overlook.

The BISA180 has won international design awards and is made to exacting European standards in Spain by Justor. The BISA180 is a maintenance free solution; no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year – a smart design. The BISA180 represents a smarter option when it comes to design and aesthetics.

## BISA180 quick facts:

- Spring resistance 500,000 cycles
- Aluminium or 304 & 316 stainless steel, zinc plated
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Up to 92kg in door weight
- Torsion spring not a coil spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- For timber or aluminium doorsSlim profile vs. bulky door closer
- Quick & simple installation
- Available finishes: Stainless steel, silver, bronze or gold (by request)
- Manufactured in Spain and comes with a 2 year manufacturer's guarantee



Anodized black



Aluminium PC white



Anodized silver



Ideal for welding onto metal jambs & doors

# .







316 marine grade is ideal for sea air environments

## Where the BISA180 is being used

- Residential environments
- Apartment buildings
- Hotels of all sizes
- Commercial environments
- Industrial estates
- Restaurant kitchens
- Hospitals
- Retail market

## Order codes:

## Base material: Aluminium

- BISA180AS Anodized silver
- BISA180BLK Anodized black
- BISA180WHT Aluminium PC white
- BISA180AB Anodized bronze
- BISA180AG Anodized gold

## Base material: Zinc

■ BISA180ZP - Zinc plated

## Base material: Stainless steel

- BISA180SS 304 grade SS
- BISA180S3 316 marine grade SS

## Non sprung

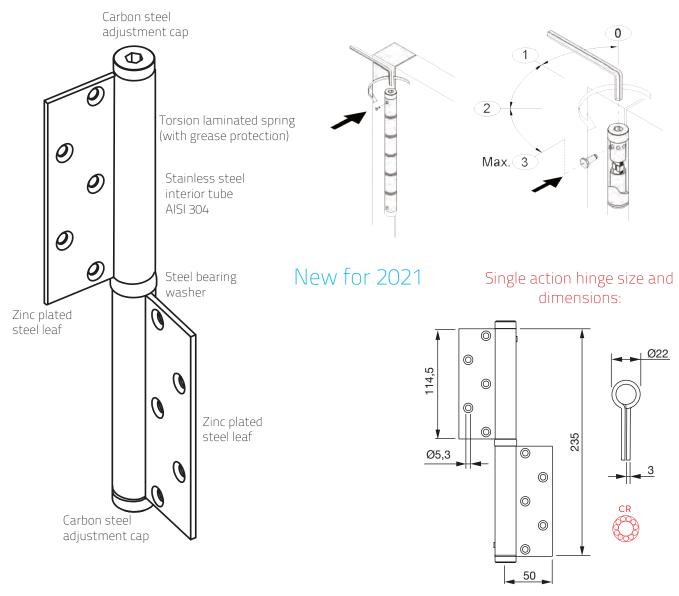
- BISA180NAS Anodized silver
- BISA180NBLK Anodized black
- BISA180NWHT Aluminium PC white
- BISA180NAB Anodized bronze
- BISA180NAG Anodized gold

## Spring hinge BISA240 technical data Zinc plated steel

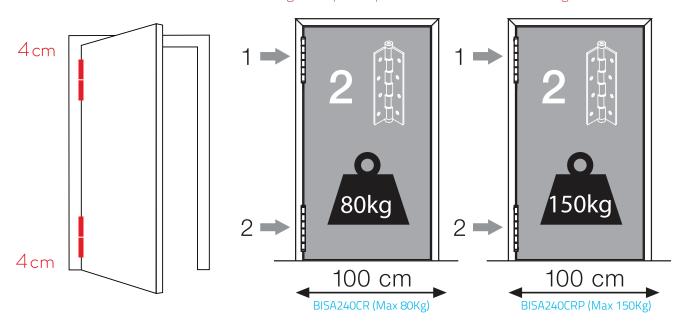


Anatomy of a single action spring hinge:

BISA240 adjustment instructions:



Number of hinges required per door based on door weight & width:





## Spring hinge BISA240 functional data Zinc plated steel

Now there is no longer a need for unsightly door closers, the BISA240 family of single action spring hinges are designed to automatically close a door with a subtle visual appearance. Made in Spain by Justor, the BISA240 is highly functional and adjustable, ideal for all doors that weigh up to 150kg (refer to the weight drawings).

Simplistically, the spring will act as a door closer and close the door once opened. Made out of Zinc plated steel, the BISA240 single action spring hinge is ideal for internal or external applications. Once installed, the BISA240 spring hinge can be adjusted to bring the door back quickly or slowly via three (3) tension settings. Each setting provides detailed control of the door closure speed. Adjustments can be made without having to take the door down.

Currently the BISA240 spring hinge is being used on perimeter doors, pool doors, gates, front doors, large feature doors, & office doors, just to name a few. The BISA240 has been installed in restaurants, hospitals, commercial buildings, apartments, boats, residential environments and general projects of all sizes throughout Australia and New Zealand.

An added advantage of the BISA240 is its appearance; it is sleek and has clean lines. Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly door closers and closing solutions. Justor BISA240 spring hinge comes with a 2 year manufacturer's guarantee; the Justor BISA240 is hard to overlook.

The BISA240 is a maintenance free solution; no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year - a smart design. The BISA240 represents a smarter option when it comes to design and aesthetics.

## BISA240 quick facts:

- Spring resistance 500,000 cycles
- Zinc plated steel
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- BISA240CRP | Up to 150kg in door weight
- BISA240CR | Up to 80kg in door weight
- Torsion spring not a coil spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- For timber or aluminium doors
- Slim profile vs. bulky door closerQuick & simple installation
- Manufactured in Spain and comes with
- a 2 year manufacturer's guarantee

## Where the BISA240 is being used

- Residential environments
- Apartment buildings
- Hotels of all sizes
- Commercial environments
- Industrial estates
- Restaurant kitchens
- Hospitals
- Retail market

## Order codes:

Base material: Zinc plated steel

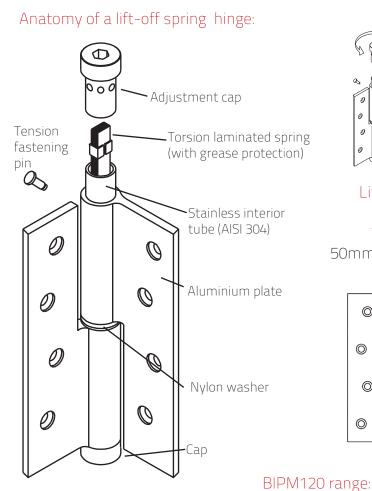
- BISA240CRP (Max 150Kg)
- BISA240CR (Max 80Kg)

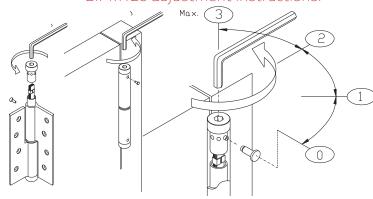


New for 2021

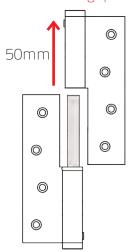
## Lift-off spring hinges BIPM120 technical data

Aluminium BIPM120 adjustment instructions:





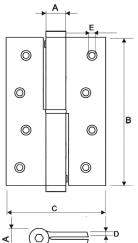
Lift-off gap:



Dimensional information:

	BIPM120	
	Aluminium	
А	Ø16	
В	120	
С	80	
D	4	
Е	Ø5.3	
		٠.

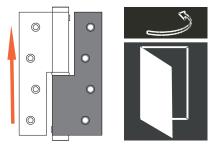
(All dimensions in mm)



The BIPM120 is a tangible and cost effective solution for doors that need to automatically close, but also have the added safety function of a lift-off hinge for doors that weigh up to 30kg.

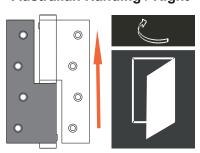
The BIPM120 is incredibly versatile and adjustable without taking the door down. The closing tension will not impact the door's ability to be lifted off from the jamb. Made in Spain by Justor, the BIPM120 comes with a 2-year manufacturer's guarantee. The BIPM120 - the smaller, smarter choice

## Australian Handing / Left



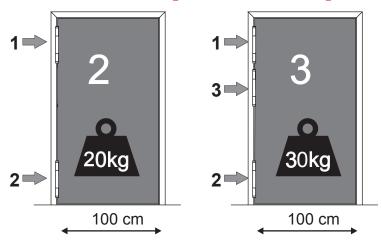
• BIPM120L - Anodized silver

## Australian Handing / Right



BIPM120R - Anodized silver

## Number of hinges based on door weight:



## Lift-off spring hinge BIPM120 functional data Aluminium

The revolutionary designed and engineered BIPM120 spring loaded self-closing lift-off hinge for the commercial and residential markets by Justor of Spain combines two important aspects of door functionality, the ability to automatically close a door and to lift the same door off its hinges for safety reasons.

The BIPM120 has been designed to carry and automatically close doors that weigh up to 30kg that require the functionality of traditional lift-off hinges. Guaranteed for 2 years and stocked locally, the BIPM120 is made out of Aluminium and AISI 304 Stainless Steel components.

Once installed the BIPM120 has multiple adjustment points to bring the door back quickly or slowly with the added advantage of still being a lift-off hinge. Ideally suited for toilet or partition doors, office and bedroom doors, just to name a few. The BIPM120 is ideal for residential environments, restaurants, hospitals, commercial buildings, apartments, boats and general projects of all sizes.

Adjusting the closing speed of the door is easy and practical. The Justor BIPM120 has multiple tension settings for detailed control of door closure speed and adjustments can be made without having to take the door down and without impacting the ability to lift the door off the hinges. Aesthetically pleasing to the eye, cost effective and highly functional, the BIPM120 is a real and cost effective solution for doors that require automatic closing and still retains the lift-off functionality of traditional lift-off hinges.

Made to exact European standards in Spain by Justor. The BIPM120 is a maintenance-free solution, no periodic greasing or multiple adjustments required, just 1 drop of oil in the top cap once a year.

The BIPM120 represents a smarter option when it comes to design and aesthetics.





## BIPM120 range quick facts:

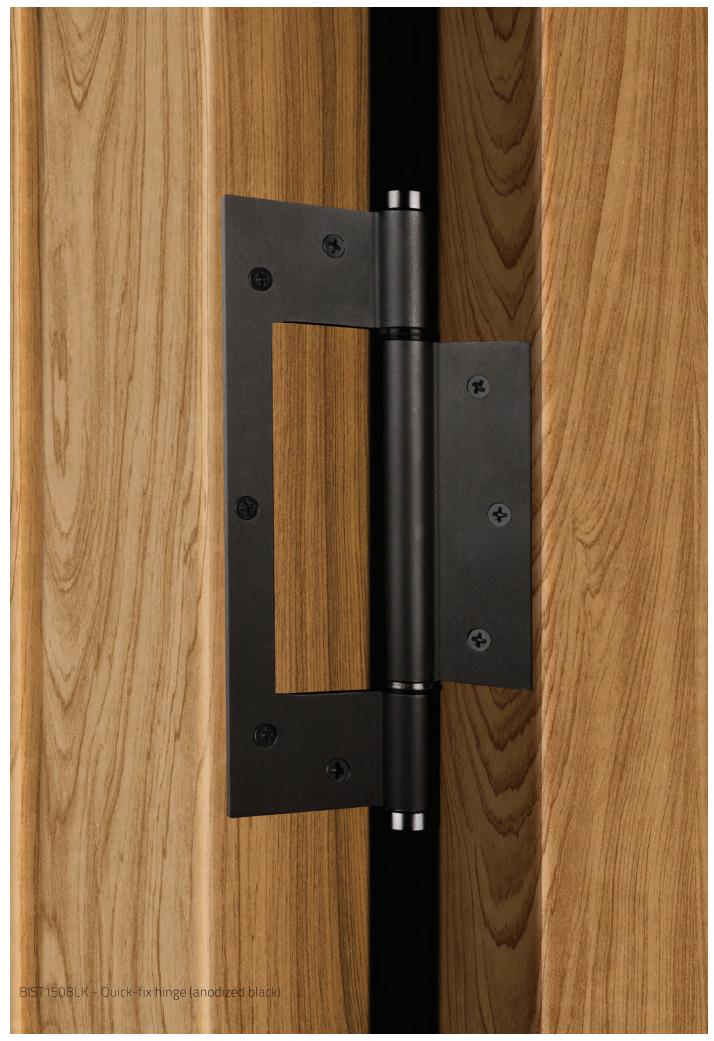
- Spring resistance 500,000 cycles
- Two part lift-off hinge
- Resistant to extreme climatic conditions (cold and humidity)
- 50mm lift-off gap
- Maximum resistance to bending
- Up to 30kg in door weight

- Torsion spring not a coil spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- Solid and stylish design
- For timber or aluminium doors
- Slim profile vs. bulky door closer
- Quick & simple installation
- Detailed instructions included
- Available finish: Silver
- Manufactured in Spain and comes with a
- 2 Year manufacturer's guarantee

## right left

## Order codes:

- BIPM120L Anodized silver (left hand)
- BIPM120R Anodized silver (right hand)
- Australian handing system used





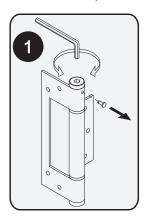
## Spring hinge BIST150 functional data Quick-fix interleaf aluminium & 304 stainless steel

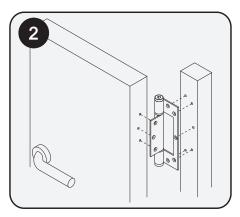


Ideal as an alternative to a traditional door closer for commercial and domestic aluminium framed swing doors.

## Installation of the BIST150:

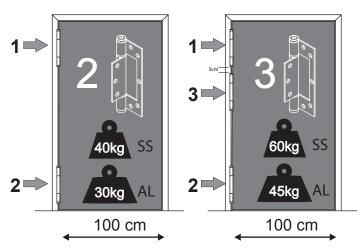
Designed for doors that fit the following profile: aluminium framed doors and jambs, steel jambs or, doors where there is little clearance between the door and the jamb.

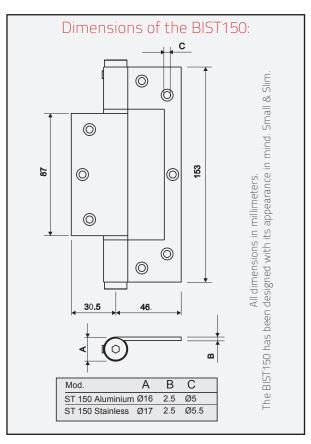




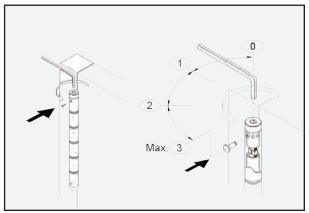
Easy 2 step installation process. Step 1, insert allen key into head and turn to set tension re-insert the pin. Step 2, screw or rivet the hinge to the door and door jamb. Easy. You're done.

## Number of hinges required per door:





## Adjustment of the BIST150:



Multiple adjustment points for increasing or decreasing the spring's tension. Simple function, pull pin, turn head with allen key and replace pin. No need to remove the door.

## Spring hinge BIST150 functional data Quick fix interleaf aluminium & 304 stainless steel

## Automatically closing an *aluminium* framed door is now so much easier.

Now there is no longer a need for unsightly door closers for aluminium framed doors, or doors with steel jambs, the BIST150 single action quick fix spring hinge is designed to automatically close doors with a subtle visual appearance. Its sleek, stylish and simple design makes it ideal for all environments. Made in Spain by Justor, the BIST150 is highly functional and adjustable, ideal for all doors that weigh up to 60kg. (refer to the weight chart).

The BIST150 has been specifically designed as a quick fix hinge for aluminium framed self-latching doors, including doors with steel or aluminium jambs. Also practical for doors where there is very little gap between the door and the jamb as the hinge is only 2.5mm thick.

Simplistically, the spring acts as a door closer would, by bringing the door back to the closed position once opened. Made out of AISI 304 stainless steel or aluminium, the BIST150 single action spring hinge is ideal for internal or external applications in any environment. Once installed the BIST150 spring hinge can be adjusted to bring the door back quickly or slowly.

The Justor BIST150 has three (3) tension settings for detailed control of door closure speed and adjustments can be made without having to take the door down, alternatively, by reversing the tension on the BIST150, the spring can be set to assist in the opening of the door.

An added advantage of the BIST150 is its appearance; it is sleek with clean lines. Cost effective and highly functional, it is a real and effective alternative to traditional door closers and other closing solutions. The BISA120 spring hinge comes with a 2 year manufacturer's guarantee and is available in a range of finishes and base materials. Made to exacting European standards in Spain by Justor, the BIST150 is a maintenance free solution – no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year.



Anodized black



Aluminium PC white

## Order codes:

## Base material: Aluminium

- BIST150BLK Anodized black
- BIST150WHT Aluminium PC white

### Base material: Stainless Ssteel 304

■ BIST150SS - Stainless steel

### Non sprung Kit

- BIST150NBLK Anodized black
- BIST150NWHT Aluminium PC white
- BIST150NSS Stainless steel



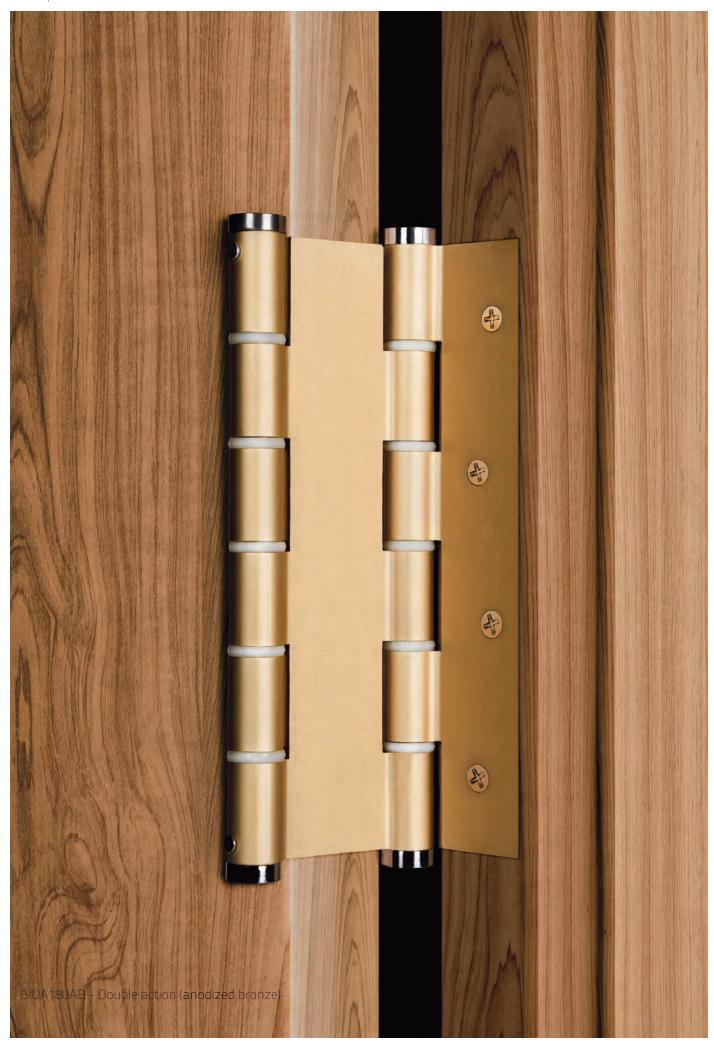


## BIST150 quick facts:

- Spring resistance 500,000 cycles
- Aluminium & stainless steel AISI 304
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Up to 60kg in door weight
- Torsion spring not a soil spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- Solid and stylish design
- For wood or aluminium doors
- Slim profile vs. bulky door closer
- Quick & simple installation
- Manufactured in 100% in Spain
- Max door thickness 40mm
- 2 year manufacturer's guarantee











## Double action hinges used in retail and residential environments.

Designed to work in especially harsh environments, Justor spring hinges are available in stainless steel AISI 304 and AISI 316 stainless steel, better known as "marine grade stainless steel". As a result of this material, the double action hinge range from Justor is ideal for coastal facilities, marine industry, saline environments, the food industry, clinic and hospital doors, industrial and design kitchens, interior entries to warehouses and shops in general as well as the livestock sector among others.

Justor double action hinges have been purposely designed for high volume traffic in commercial and industrial environments. Available in three (3) different widths, 30mm, 40mm and 50mm (only the BIDA180 range), they provide a solution to almost any need.





## Double action hinges used in any environment.

Specifically made for the general market, Justor's double action range of hinges adapts perfectly to all kinds of swing doors, timber or aluminium. This is possible thanks to the specific design of the hinge and of the torsion based blades within the body (knuckle). Each hinge has 3-points of force intensity, easily adjustable. Optimal work efficiency with 2 hinge installation, as well as 3 hinge installation for heaver doors. Load capacity up to 65kg (see application table).

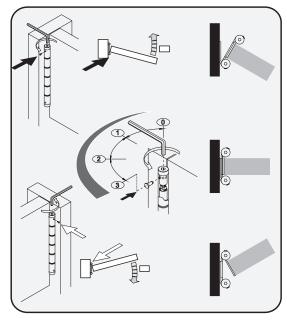
Justor double action hinges are available in a range of finishes including silver, gold, bronze, black, white, stainless steel (304 and 316) and zinc plated just to name a few. A finish for any project or environment.



## Spring hinge BIDA120W & BIDA180W technical data Aluminium wall mounted - No jamb required



Adjustment of the BIDA120W & BIDA180W:

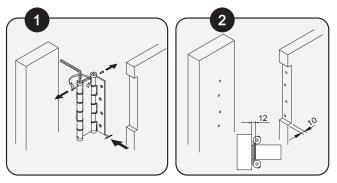


Multiple adjustment points for increasing or decreasing the spring's tension. Simple adjustment, pull out the pin, turn head with allen key and replace pin. No need to remove the door.

## 

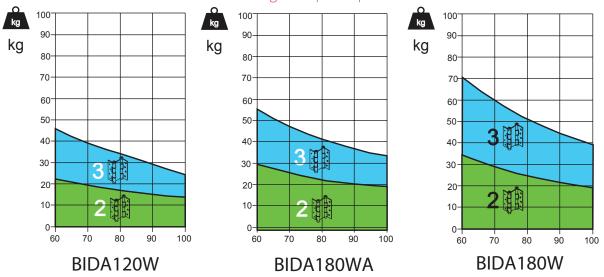
Dimensions of the

## Installation of the BIDA120W & BIDA180W:



Easy 2 step installation process. Step 1, cut rebate into door, insert allen key into head of hinge remove pin, turn to release tension, reinsert pin. Step 2, screw hinge to door & wall jamb, re-adjust tension. Easy. You're done.

## Number of hinges required per door:



Based on a sliding scale, typical number of hinges per door starts at 2 increasing to 3 based on the graph above. For doors that require 3 hinges, please fit the 1st hinge at top, the 2nd placed 5cm below 1st hinge and the 3rd hinge at bottom.

## Spring hinge BIDA120W & BIDA180W functional data Aluminium wall mounted - No jamb required

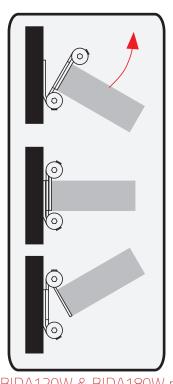
Unlike traditional double action hinges which require a jamb to mount onto, the BIDA120W & BIDA180W do not. Due to its revolutionary design, the BIDA120W & BIDA180W double action spring hinges from Justor of Spain mount directly to a flat surface. No need to build out the wall or the jamb to cater for the knuckles of the hinge. Screw straight onto the wall. Simple, clean and easy.

What makes the BIDA120W & BIDA180W totally unique is its revolutionary design. Specifically engineered to cater for doors where the traditional jamb for the hinge to be mounted to does not exist. With this fact in mind, the BIDA120W & BIDA180W opens up endless possibilities to where you can hang a door and how the door and wall can be designed with aesthetics of the environment in mind.

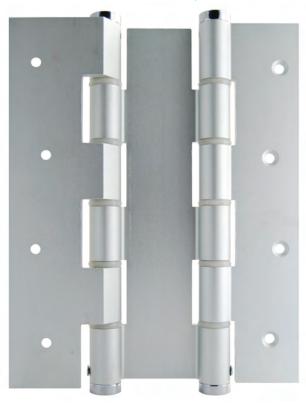
Ideal for internal or external applications, wherever a dual swing door (a door that swings in both directions such as a pivot door does) needs to return to a centre position without assistance. Designed to automatically close doors with a subtle visual appearance. Its sleek, stylish and simple design makes it ideal for all environments. Made in Spain by Justor, the BIDA120W & BIDA180W are highly functional and adjustable to bring the door back quickly or slowly.

Made to exacting European standards in Spain by Justor, the BIDA120W & BIDA180W are a maintenance-free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top top caps once a year. Cost effective and highly functional, it is a real and effective alternative to traditional double action closers and pivot sets; the Justor BIDA120W & BIDA180W are hard to overlook.

## Wall mounted - No jamb!







## BIDA120W & BIDA180W range quick facts:

- Spring resistance 500,000 cycles
- Automatically closes a door
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Torsion spring not a coil spring
- Variable closing strength (speed)
- 90° or 180° working aperture
- Solid and stylish design
- For timber or aluminium doors
- Slim profile vs. bulky door closer
- Quick & simple installation
- Manufactured in Spain and comes with a
- 2 year manufacturer's guarantee

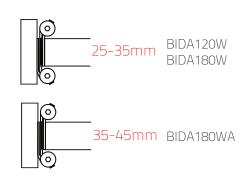
## Order codes:

## Base material: Aluminium

- BIDA120WAS Anodized silver (Max. 35mm thick door)
- BIDA120WWHT PC white (Max. 35mm thick door)
- BIDA180WAS Anodized silver (Max. 35mm thick door)
- BIDA180WBLK Anodized black (Max. 35mm thick door)
- BIDA180WWHT PC white (Max. 35mm thick door)
- BIDA180WAAS Anodized silver (Max. 45mm thick door)

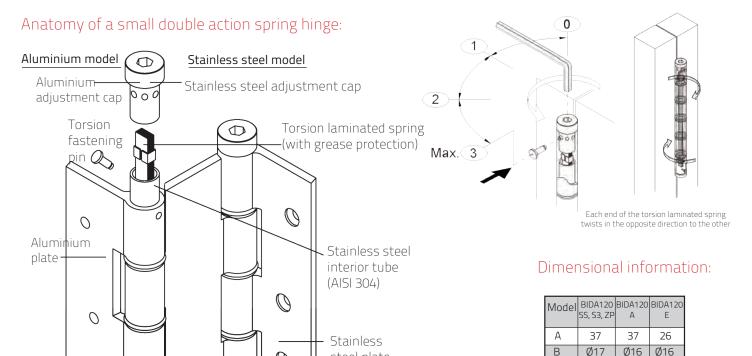
## Non sprung Kit (1 kit per knuckle)

- BIDA120NWAS Anodized silver (Max. 35mm thick door)
- BIDA120NWWHT PC white (Max. 35mm thick door)
- BIDA180NWAS Anodized silver (Max. 35mm thick door)
- BIDA180NWBLK Anodized black (Max. 35mm thick door)
- BIDA180NWWHT PC white (Max. 35mm thick door)
- BIDA180NWAAS Anodized silver (Max. 45mm thick door)



## Spring hinge BIDA120 technical data Aluminium & 304 stainless steel

## BIDA120 adjustment instructions:



steel plate

BIDA120A, ZP, SS

RIDA120E

## Where the BIDA120 is being used:

- Residential environments
- Apartments buildings
- Hotels of all sizes

Aluminiúm

0

Nylon

washer

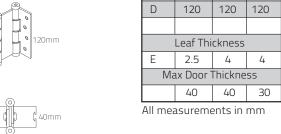
- Commercial environments
- Industrial estates

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Stainless steel washer

Stainless steel

- Hospitals
- Restaurant kitchens
- Boats, cars & trains



R10

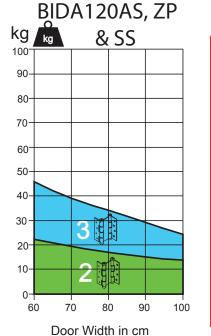
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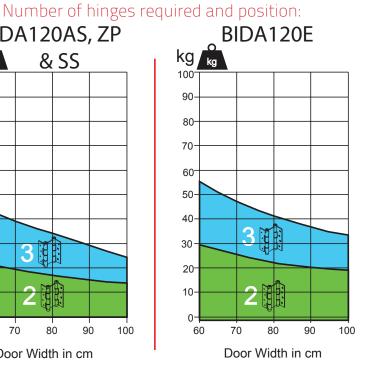
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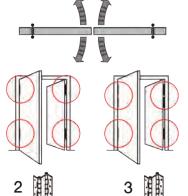
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Ø5.3

## 0 0 0 0 0 0 0







## Spring hinge BIDA120 functional data Aluminium & 304 stainless steel

No longer do you need door closers or pivot kits, the BIDA120 double action spring hinge is sleek, stylish and simple.

Made in Spain by Justor the BIDA120 is highly functional and adjustable, ideal for all lighter weight or small doors that weigh up to 55kg (refer to the weight graph). The BIDA120 double action spring hinge is to bring back to the centre position a door that swings open in both directions i.e. a kitchen door in a restaurant.

The BIDA120 double action spring hinge is an extension of the enormously successful larger BIDA180 double action spring hinge. It's the same in all respects, just smaller. It's been designed to provide the same functionality as the BIDA180 but on lighter weight doors. The BIDA120 is ideal for internal or external applications, wherever a dual swing door needs to return to a centre position without assistance. Once installed the BIDA120 spring hinge can be adjusted to bring the door back quickly or slowly in either direction.

The BIDA120 has multiple tension settings and adjustments can be made without having to take the door off.

An added advantage of the BIDA120 is its appearance; it is sleek and has clean lines. The BIDA120 is a maintenance free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top top caps once a year. The BIDA120 spring hinge comes with a 2 year manufacturer's Guarantee and is available in a range of finishes and base materials. Cost effective and highly functional, it is a real and cost effective alternative to traditional double action closers and pivot sets; the Justor BIDA120 is hard to overlook.





Stainless steel 304

## BIDA120 range quick facts:

- Spring resistance 500,000 cycles
- Resistant to extreme climatic Conditions (cold and humidity)
- Maximum resistance to bending
- Torsion spring not a coil spring
- Up to 55kg in door weight per door
- Variable door movement strength
- 90° or 180° working aperture
- Solid and stylish design
- Ideal for restaurants and kitchens
- 2 year manufacturer's guarantee
- For timber, aluminium or metal doors

## Order codes:

### Base material: Aluminium

- BIDA120AS Anodized silver (max 40mm thick door)
- BIDA120BLK Anodized black (max 40mm thick door)
- BIDA120WHT Alum PC white (max 40mm thick door)
- BIDA120AB Anodized bronze (max 40mm thick door)
   BIDA120AG Anodized gold (max 40mm thick door)

- BIDA120EAS Anodized silver (max 30mm thick door)
- BIDA120EAB Anodized bronze (max 30mm thick door) ■ BIDA120EAG - Anodized gold (max 30mm thick door)
- Base material: Stainless steel and zinc plated
- BIDA120SS 304 stainless steel (max 40mm thick door)
- BIDA120ZP Zinc plated (max 40mm thick door)

## Non sprung

• Add the letter "N" between 180 and the finish code (BIDA120NAS)

## Spring hinge BIDA180 technical data Aluminium, zinc, 304 & 316 stainless steel

### Anatomy of a double action spring hinge: BIDA180 adjustment instructions: Aluminium model Stainless steel model 0 0 Aluminium Stainless steel adjustment cap adjustment cap tube 304 or 316 stainless steel Tension Torsion laminated spring fastening 2 (with grease protection) pinQ 0 0 Each end of the torsion laminated springs Stainless interior tube 304 or 316 Dimensional information: stainless steel 0 BIDA180 BIDA180 BIDA180 BIDA180 Model Aluminium Stainless steel plate 37 Α 37 37 26 plate (304 or 316) В Ø18 Ø18 Ø16 Ø16 Ø16 Ø5.3 Ø5.3 Ø5.3 180 180 180 180 180 Stainless steel washer (304 or 316) Leaf Thickness Nylon washer 3 3 4 4 Max Door Thickness 0 40 All measurements in mm 0 Stainless steel plate (304 or 316) R10 Aluminium Stainless steel cap tube (304 or 316) BIDA180AA Where the BIDA180 is being used • Residential environments Industrial estates Apartments buildings Hospitals BIDA180AL, SS, ZF Hotels of all sizes Restaurant kitchens • Commercial environments ■ Boats, cars & trains 0 BIDA180E Number of hinges required and position: BIDA180A, ZP & SS BIDA180AA BIDA180E kg 🙀 kg kg kg kg 90 90 80-80 70 70 60 60 60 50-50-3 11 40-40 30 30 30 20 20 10-10-10-80 90 60 70 80 90 100 60 70 80 90 Door Width in cm Door Width in cm

## Spring hinge BIDA180 functional data Aluminium, zinc, 304 & 316 stainless steel

No need for unsightly door closers, the BIDA180 Double Action Spring Hinge is sleek, stylish and simple. Made in Spain by Justor, the BIDA180 is highly functional and adjustable, ideal for all doors that weigh up to 95kg (refer to weight graph).

Simplistically the function of the BIDA180 double action spring hinge is to bring a door that swings open in both directions back to the centre position i.e. a kitchen door in a restaurant. Made out of Aluminium, Zinc or Stainless Steel the BIDA180 Double Action Spring Hinges are ideal for internal or external applications, wherever a dual swing door (a door that swings in both directions such as a pivot door does) needs to return to a centre position without assistance.

The BIDA180 has three (3) tension settings in each direction and adjustments can be made without having to take the door off. Made to exacting European standards in Spain by Justor, the BIDA180 is a maintenance free solution – no periodic greasing or adjustments required, just 1 drop of oil in the top top caps once a year. The BIDA180 spring hinge comes with a 2 year manufacturer's Guarantee. Cost effective and highly functional, it is a real and effective alternative to traditional double action closers and pivot sets.



316 marine grade is ideal for sea air environments

## BIDA180 range quick facts:

- Spring resistance 500,000 cycles
- Resistant to extreme climatic conditions (cold and humidity)
- Maximum resistance to bending
- Torsion spring not a coil spring
- Up to 95kg in door weight per door
- Variable door movement strength
- 90° or 180° working aperture
- For timber, aluminium or metal doors
- Ideal for restaurants and ditchens
- 2 year manufacturer's guarantee

## Order codes:

### Base material: Aluminium

- BIDA180AAS Anodized silver (max 50mm thick door)
- BIDA180AS Anodized silver (max 40mm thick door)
- BIDA180BLK Anodized black (max 40mm thick door)
- BIDA180WHT Alum PC white (max 40mm thick door)
- BIDA180AB Anodized bronze (max 40mm thick door)
- BIDA180AG Anodized gold (max 40mm thick door)
- BIDA180EAS Anodized Silver (max 30mm thick door)
- BIDA180EAB Anodized Bronze (max 30mm thick door)
- BIDA180EAG Anodized Biolize (max 30mm thick door)
   BIDA180EAG Anodized Gold (max 30mm thick door)

## Base material: Stainless steel and zinc plated

- BIDA180SS 304 grade SS (max 40mm thick door)
- BIDA180S3 316 marine grade SS (max 40mm thick door)
- BIDA180ZP Zinc (max 40mm thick door)

### Non sprung

Add the letter "N" between 180 and the finish code (BIDA180NAS)



## Spring Hinge BIMZ functional data Aluminium

The Justor BIMZ spring hinge is your go-to for fly screen and light weight type doors at or around 5kg that need to returned to a closed position without assistance. The spring hinge BIMZ is ideal for timber or aluminium.

Installation of the spring hinge BIMZ is quick, neat and simple with built-in multiple adjustments for multiple tension settings allowing the door to come back quickly or slowly. No need for an unsightly door closer.

Available in silver, black or white, the BIMZ spring hinge is ideal to use as it will not lose its tension due to the torsion spring internally.

Made by Justor of Spain, the BIMZ unique design makes it a maintenance free solution – no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BIMZ spring hinge comes with a 2 year manufacturer's Guarantee and is available in a range of finishes.

Aesthetically pleasing to the eye, cost effective and highly functional. The BIMZ is the only solution to consider for today's lightweight door spring hinge needs.



## BIMZ quick facts:

- Spring resistance 250,000 cycles
- For light doors up to 5kg
- Torsion spring not a coil spring
- Variable closing strength
- Solid and stylish design
- For timber or aluminium doors
- Slim stylish profile
- Quick & simple installation
- Detailed instructions included
- 2 year manufacturer's guarantee



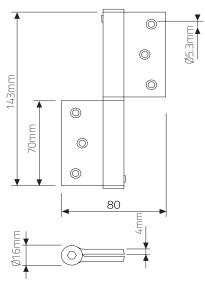
## Technical data

## BIMZ quick facts:

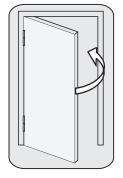
The BIMZ does not require periodical greasing, just 1 drop of oil in the top cap once a year. Due to its compact construction, it is a small diameter hinge. It has two (2) adjustment points and because it is made by Justor in Spain, it comes with a 2 year manufacturer's guarantee.

The BIMZ, the smart choice for fly screen & light weight doors

## Dimensional information:

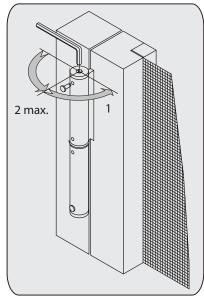


## Installation:



Install the spring hinges at the top and bottom of the door.
Used in place of normal hinges.

## Adjustment instructions:



## Order codes:

- BIMZS Anodized silver
- BIMZB Anodized black
- BIMZW PC white



## Spring Hinge BIMP functional data

The Justor Spring hinge BIMP is ideal for all light weight doors that need to be returned to a closed position without assistance. The spring hinge BIMP is ideal for light weight doors and existing non-sprung doors where hinges currently exist .

Ideal for fly wire doors and all other light weight doors. Designed with retrofitting in mind, installation of the spring hinge BIMP is quick, neat and simple. It can conveniently be installed without having to dismantle the door.

Made by Justor of Spain, the BIMP's unique design makes it a maintenance-free solution – no periodic greasing or adjustments required, just 1 drop of oil in the top cap once a year. The BIMP spring hinge comes with a 2 year manufacturer's Guarantee and is available in a range of finishes.

The BIMP spring hinge provides the flexibility to change an existing non-sprung door into a full time automatic closing door. The BIMP can be applied to most light doors in any location imagined.

Stocked by Bellevue in large quantities, the BIMP is readily available in three (3) anodized finishes. It is aesthetically pleasing to the eye, cost effective and highly functional. It is the only solution to consider for today's light weight door spring hinge needs.

## BIMP quick facts:

The BIMP does not require periodical greasing and works on a 180° aperture. Due to its compact construction it is a small diameter hinge. It has three (3) adjustment points and because it is made by Justor in Spain, it comes with a 2 year manufacturer's guarantee.

The BIMP, the smart choice for light weight doors



## BIMP quick facts:

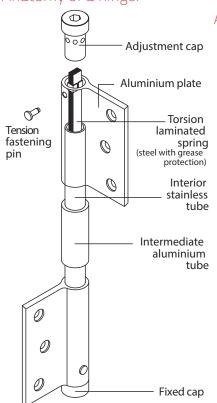
- ■Spring resistance 200,000 cycles
- For light doors up to 40kg (850mm)

Aluminium

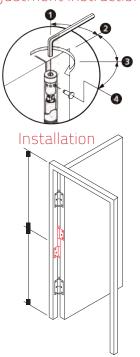
- Torsion spring not a coil spring
- Variable closing strength
- Solid and stylish design
- For timber or aluminium doors
- Slim stylish profile
- Quick & simple installation
- Detailed instructions included
- Available in silver, black or bronze
- 2 Year manufacturer's guarantee

## Technical data

Anatomy of a hinge:

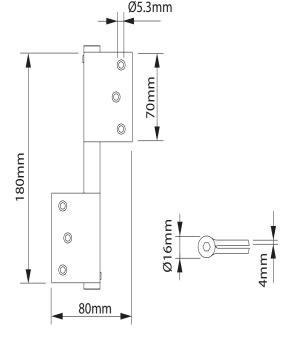


## Adjustment instructions:



Install the spring hinge in the centre of the door between the two normal hinges.

## Dimensional information:



## Order codes:

- BIMPSI Anodized silver
- BIMPBZ Anodized bronze
- BIMPBL Anodized black



#### BIMB spring arm closer functional data Aluminium

The BIMB spring closer is ideal for all doors that need to be returned to a closed position without assistance. It can be used on new doors or existing non sprung doors where normal hinges currently exist. The main advantage of the BIMB spring closer is that the



"spring" mechanism is designed in such a way that it can be used part of or all of the time to automatically close the door.

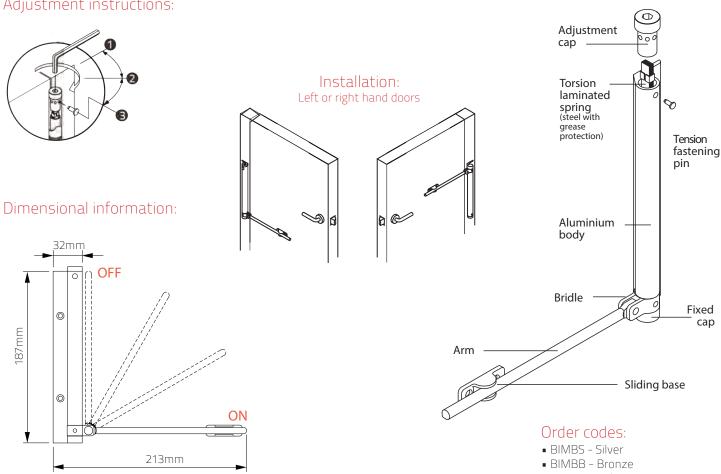
If the door is in auto-close mode, the spring arm is down, when the door is free to swing, the arm is up. Ideal for fly wire doors and all other light weight doors up to 40kg @850mm wide.

The BIMB spring closer provides the flexibility of being able to turn On or Off the spring function. Lowering the arm to a horizontal position to engage the spring or by raising the arm to a vertical position to disengage the spring, the user has the best of both worlds; a door that will close automatically or stay open.

Stocked by Bellevue in large quantities, the Justor BIMB is readily available in three anodized finishes. The Justor BIMB has multiple tension settings for detailed control of door closure speed; it is cost effective and highly functional. Applications for this type of functionality are endless

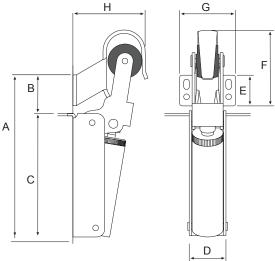
Anatomy of a spring arm closer:

#### Adjustment instructions:



# Retaining brake range technical data Aluminium & stainless steel





#### Dimensional information: SS & alum

Mod. I	Force (N	)D/Width	D/Kg	Α	В	С	D	Е	F	G	Н
BI0G	30 N	75cm	15	102.5	75	400 F	20				
BI1G	60 N	85cm	40	183,5	75	108,5	32	27	65.5	49	64
BI2G	80 N	110cm	80	200	75	105	26	21	05,5	49	04
BI3G	115 N	125cm	100	200	75	125	36				

0G & 1G for interior and light doors 2G for doors with a lot of use

3G for heavy doors

Measurements Table (in mm)

D = Door

# Retaining brake OG, 1G, 2G & 3G anti-door slammer Aluminium & stainless steel



The OG, 1G, 2G and 3G range of retaining brakes are an ideal solution for all door types where the possibility of door slamming exists.

Ideal for low to extreme traffic environments, modest to extreme weather conditions, internal or external doors including light weight to very heavy doors, the OG, 1G, 2G and 3G range of retaining brakes are easily installed on all existing doors without having to dismantle the door.

Stocked in large quantities, the Justor OG, 1G, 2G and 3G range retaining brakes have a speed regulator for detailed control of door closure speed; aesthetically pleasing to the eye, cost effective & highly functional, the *only* solution to consider for high wind environments.

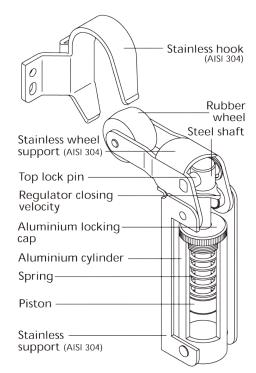
All Justor Retaing Brakes are maintenance free – due to their unique construction, they are fully adjustable while the door is still hanging and do not require periodic greasing or recharging. The OG, 1G, 2G and 3G range of retaining brakes silently engages in the last 10° of door swing closure to prevent slaming. Made in Spain By Justor, the OG, 1G, 2G or 3G retaining brake is a unique solution for an age old problem of high wind and drafts slamming doors.

#### Quick facts:

- Eliminates possible door slams
- Hydraulic mechanism
- Silent mechanism
- For light or heavy doors
- Acts on the last 10° of closure
- Variable closing strength
- Detailed instructions included
- Available in silver, bronze & stainless steel
- Quick & simple installation without dismantling of door
- 2 year manufacturer's guarantee



#### Anatomy of a retaining brake:



# Ideal for sliding doors and gates. install it horizontaly & add sliding bracket "XGS1"

#### Order codes:

#### Base material: Aluminium

- BIOGS Silver
- BIOGB Bronze
- BI1GS Silver
- BI1GB Bronze
- BI2GS Silver
- BI2GB Bronze
- BI3GS Silver
- BI3GB Bronze

#### Base ,aterial: Stainless steel 304

- BIOGSS AISI 304 stainless
- BI1GSS AISI 304 stainless
- BI2GSS AISI 304 stainless
- BI3GSS AISI 304 stainless

#### Sliding door bracket

XGS1 - Sliding backet



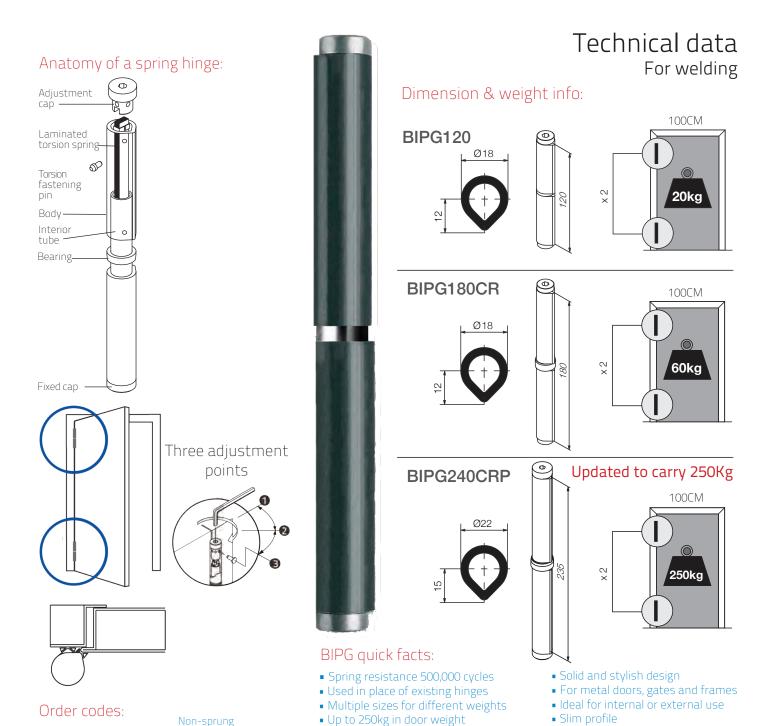
#### BIPG240 updated to carry 250Kg

#### BIPGCR welding spring hinge For welding onto steel jambs and frames

Bellevue is proud to introduce the Justor spring hinge range of welding hinges designed to automatically close light to heavy steel framed doors and metal gates that weigh up to 250kg. The Justor BIPG120, BIPG180CR, BIPG240CR welding spring hinges are sleek, stylish and simple. Made in Spain by Justor to exacting European standards, these models are adjustable torsion based spring hinges.

Due to its unique construction, the BIPG range, made of steel is fully adjustable while the door is still hanging. The BIPG range can be used on internal or external steel or metal-framed door jambs, gates and doors - whenever a gate/ door needs to close without assistance. Made in Spain By Justor, the BIPG range of welding hinges represent quality and innovation not normally seen in a product of this type. Optionally, the BIPG range can be powder coated or painted. Once done, it blends into any environment and surroundings.

Cost effective and highly functional, it is a real and effective alternative to traditional unsightly door closers and closing solutions. The BIPGCR range is a maintenance free solution – no periodic greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIPGCR spring hinge comes with a 2 year manufacturer's Guarantee.



Torsion spring not a coil spring

• 90° or 180° working aperture

• Variable closing strength

#### Finish: Gun metal is a raw finish which can be powder coated or painted to specific colours.

■ BIPGN120 - 20kg

■ BIPGN180CR - 60kg

■ BIPGN240CRP - 250 kg

■ BIPG120 - 20kg

■ BIPG180CR - 60kg

■ BIPG240CRP - 250 kg

• 2 Year manufacturer's guarantee

Made in Spain

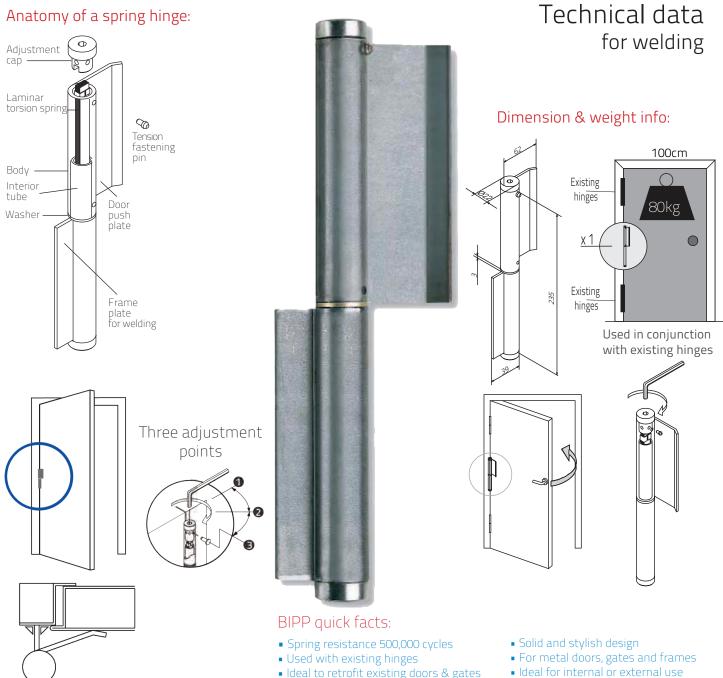


#### BIPP push flap welding spring hinge For welding onto steel jambs and frames

The Justor BIPP push flap hinge is specifically designed for welding to gates and metal door jambs where existing hinges may already be in use. By adding the BIPP hinge, you will be able to automatically close light to heavy steel framed doors and metal gates that weigh up to 80kg. The Justor BIPP push flap welding spring hinges are sleek, stylish and simple. Made in Spain by Justor to exacting European standards; the BIPP push flap is adjustable without the need to take the door or gate down.

Made of steel, the BIPP push flap can be used on internal or external steel or metal-framed door jambs, and doors whenever a door needs to close without assistance. Made in Spain By Justor, the BIPP push flap represents quality and innovation not normally seen in a product of this type. Optionally, the BIPP hinge can be powder coated. Once done, it blends into any environment and surrounding.

Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly door closers and closing solutions. The BIPP range is a maintenance free solution - no periodic greasing or adjustments required, just 1 drop of oil in the top caps once a year. The BIPP spring hinge comes with a 2 year manufacturer's Guarantee.



#### Order Codes:

BIPP - Gun metal - Push flap - 80kg Finish: Gun metal is a raw finish which can be powder coated or painted to specific colours.

- Ideal to retrofit existing doors & gates
- Up to 80kg in door weight
- Torsion spring not a coil spring
- Variable closing strength
- Highly efficient 180° working aperture
- 2 year manufacturer's guarantee
- Made in Spain
- Slim profile

# JUSTOR DATA SHEET OVERVIEW

by Bellevue Architectur	y Bellevue Architectural - Smart Architectural Products												
<b>PLASTIC</b> MZ	Polyamide 6+6 fibreglass	1	Polyamide 6+6 fibreglass	Steel cataphoresis	ı	Polyamide 6+6 fibreglass	Stainless steel sheets AISI set 301	Synthetic lytic temp. $-45^{\circ}$ C to $125^{\circ}$ C	Suitable for indoor/ outdoor installation	Yes	Yes	180°	250,000 cycles
STAINLESS STEEL AISI 316 DA/SA	Stainless steel AISI 316	Polished	Sintered AISI 316	Stainless steel AISI 304	Sintered AISI 316	Stainless steel AISI 316	Stainless steel sheets AISI set 301	Synthetic lytic temp. $-45^{\circ}\text{C}$ to $125^{\circ}\text{C}$	Suitable for indoor/ outdoor installation	Yes	Yes	180°	500,000 cycles
STAINLESS STEEL AISI 304 DA/SA/ST PG/PP	Stainless steel AISI 304	Polished	Sintered AISI 316	Stainless steel AISI 304	Sintered AISI 316	Stainless steel AISI 304	Stainless steel sheets AISI set 301	Synthetic lytic temp. $-45^{\circ}\text{C}$ to $125^{\circ}\text{C}$	Suitable for indoor/ outdoor installation	Yes	Yes	180°	500,000 cycles
<b>ALUMINIUM</b> DA/SA/ST MB/MP/PM/MZ	Aluminium	Anodized (10u - 15u)	Zamac Cromado	Steel galvanised	Polyamide	Stainless steel AISI 304	Carbon steel sheets set	Synthetic lytic temp. $-45^{\circ}$ C to $125^{\circ}$ C	Suitable for indoor/ outdoor installation	Yes	Yes	180°	500,000 cycles
IRON DA/SA PG/PP	Steel	Galvanised	Sintered carbon steel	Steel galvanised	Sintered carbon steel	Stainless steel AISI 304	Carbon steel sheets set	Synthetic lytic temp45 $^\circ$ C to 125 $^\circ$ C	Suitable for indoor/ outdoor installation	Yes	Yes	180°	500,000 cycles
HINGES FAMILIES	Blade	Treatment	Adjustment cap	Pins	Washers	Inner axle	Inner spring	Spring protection grease	Application	Automatic return power	Adjustable return power	Maximum door opening	Spring resistance
	DE	ISTUO				DE	ISNI		ICE	//AMA	o EBEC		

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\*Please note that all images in this document are used for illustrative purposes only. Product specifications are subject to change without notice.

Justor Spring Hinge Range: Catalogue 3/21







### HMB MULTI-POINT LOCKING SYSTEMS

3-point mechanical and electronic locking systems for hinged doors 100% made in The Netherlands

#### About Bellevue and HMB

In 1989 Joop Boumans; together with his sons Dirk and Jeroen, established the current company. HMB started by accepting orders from large construction companies. The products were very popular, and as a result the 'Bouman men' set up their own dealer network in 1991, which proved to be a great success.

One year later Dirk, Jeroen and Margreet Oudshoorn-Boumans expanded the company even further. During that year the police approval mark called 'Veilig wonen' [living securely], was introduced, resulting in an increase in demand from the housing associations, hard-ware supplier, the joinery sector and lock specialists. In this same year the Lock Case Router and the Security Rosettes were developed.

In the years that followed, HMB substantially increased its product range, including a number of highlights.

1994 - An idea led to the current adjustable & universal strike plate; the Multi-point was introduced with all necessary tools.

1995 - Introduction Door Frame Jig Tilting Table and concept adjustable strike plate casing.

1999 - Introduction of the Counter Multi-point Lock de Luxe as the ideal solution for double doors.

2002 - Introduction of the 4 Seasons Frame in collaboration with woodworking factory, Bruschke in Haarlem.

2003 - Introduction of the Counter Multi-point Lock Rapido.

2004 - Introduction of the Adjustable U-cassette.

2005 - Introduction of the Adjustable Strikers, in combination with the fibre glass Striker casing.

2007 - In collaboration with various woodworking factories; the recessed Counter Multi-point Lock was developed.

2008 - Introduction of the Universal Hinge Jig.

2009 - Introduction of the Motortronic Multi-point lock.

2010 - Lieke van Lexmond becomes the face of HMB profit locks & tools.

2011 - Introduction of the Renovation Multi-point lock.

2012 - HMB moves to the new premises at 17-19 Einsteinweg, in IJsselstein.

2013 - Introduction of the Exclusive Line Security Hardware.

2014 - HMB celebrates its 25th year.

HMB is located in The Netherlands and is committed to the highest quality in service and product. All HMB products are made and shipped from their factory in The Netherlands.

For over 35 years, the name Bellevue Architectural has always been synonymous with providing the latest in designer fittings from the European marketplace, that create visual attraction and differentiation without compromising quality, design or affordability.

Today Bellevue Architectural is proud to present the new HMB range of 3-point locking systems.

To date, Bellevue has supplied countless projects: from new homes and residential renovations, to apartments, large commercial projects and resorts. All of Bellevue's products are available Australia and New Zealand wide from various resellers, or on a direct basis (based on location). For your nearest reseller location, please visit our web site at www.bellevuearch.com.au

Bellevue is proud to be a leader in the architectural hardware market, and will continue its tradition to provide products that are unique, visually distinctive, affordable and just as importantly, stocked locally, in quantity.



#### Product Index

#### Manual Multi-Point Locking Systems

#### BAH004 - Mechanical 3-point H00K based locking system; designed for high wind environments

- Pull Handle external; operational lever internal, center latched unless locked by key
- Operational lever both sides center latched unless locked by key

Pg. 10

#### Automatic Engaging Multi-Point Locking Systems

#### BAH009 - Auto-engaging 3-point LATCH based locking system; self-engaging

- Pull Handle external; operational lever internal, locked unless deadbolted by key
- Operational lever both sides latched in 3 positions unless deadbolted by key

Pg. 11

#### BAH010 - Automatic 3-point LATCH based locking system; self-engaging including ESCAPE mode

- BAH010A Pull Handle external or lever both sides Self-engaging, deadbolted at all times
- BAH010B&C Lockable Operational external lever-Deadbolted unless out side handle operational

Pg. 12

#### Mototronic Multi-Point Locking Systems

#### BAH007 - Electronic self-locking & electric opening HOOK system; including ESCAPE mode

- Pull Handle external, operational Escape lever internal, Electronicaly self-locked with key override
- Fixed or Operational external lever, Escape internal Electronicaly self-locked with key override

Pg. 13

#### Automototronic Multi-Point Locking Systems

#### BAH012 - Electronic Self-Locking and unlocking LATCH based system; Including escape mode

- Pull Handle external, operational Escape lever internal, Deadlocked unless unlocked by electronic/key
- Fixed or Operational external lever, Escape internal Deadlocked unless unlocked by electronic/key Pg. 14

#### Counter Multi-Point Flush Bolt System for the Inactive Leaf of a Double Door Set

- BAHCMP Counter Multi-Point Locking System for the Inactive Leaf of a Double Door Set
- BAHCMP Imagery

#### MPL Range Dimensions / Measurements

BAH004, BAH007, BAH009, BAH010, BAH012 - Technical Drawings

Pg. 16 - 22

■ BAH009, BAH010, BAH012 - Striker Technical Drawings

Pg. 23

Pg. 15

In today's chaotic and security conscious world, securing a door has never been a more serious consideration. With over 35 years of door locking experience behind us, Bellevue Architectural understands that the door locking hardware selected, must provide a sense of assurance and comfort that the customers security requirements have been met, and their expectations are exceeded.

Securing a door traditionally has been left to a lock with a single point of engagement within the doorjamb, easily broken with enough force. Now with the release of the HMB family of multi-point Locks, doors can now be secured at the top, middle and bottom of a jamb creating an almost impenetrable level of security compared to a traditional single point lock. 3-points of locking on a door are far stronger than one.

#### BE SAFE, BE SECURE WITH HMB.

Made 100% in The Netherlands and conforming to the highest EU security standards, HMB's range of multi-point locks are now available across Australia and New Zealand. Multi-point locks provide a superior level of security over traditional locking systems due to their steel construction, 3 latching bolts and separate dead bolt. Making them ideal for environments where security is a must have, doors that must be secure.

These new locks can be used with door handles, entry pull handles, as well as doorknobs in any combination. Turn and cylinder versions are available as well as fully automated electric and self-engaging versions.













# BAH004 Multi-point Hook Locking System Open & close with lever; lock with key - Unlocked unless locked





3 separate points of locking is always going to be stronger & more secure than one.

# Adjustable Striker Kit

An Ideal Lock For Entrance Doors With An Operational Handle On Both Sides Of The Door.

**Security** - In today's chaotic and security conscious world, securing a door is a serious consideration. The door locking hardware selected must provide a sense of assurance and comfort that our security requirements have been met, and our expections exceeded.

The HMB BAH004 multi-point locking system has been specifically designed to provide a significantly improved level of security for doors up to 3200mm high that need to be securely locked. The steel construction of the BAH004 3-point locking system combined with the solid steel keepers provide superior strength and security.

#### Placement

• Used internally or externally where a door needs to be locked securely and regular passage access is required or where the chance of weathering may impact a door and cause warping.

#### Operation

- Open & close the door using the lever handle (as you would any door) to come and go as you please.
- The lever handle engages and disengages the latch; allowing free entry and exit at all times.
- To lock and unlock the door, simply engage the key. The multi-point system locks or unlocks all **3 separate locking points**: two chamfered hook bolts; at the top & bottom of the door; & the dead bolt in the center of the door.

• Once locked, the door is secure at three (3) independent locking points.

#### Added Value -

- The lock features a strong cogwheel construction which increases the pressure on the hook bolts, but not on the cylinder. This unique design makes the lock very easy to operate, whilst providing a gradual transfer of force to the hook bolts.
- HMB multi-point locks have a small casing that make them ideal for narrow styled French; single or double doors up to 3200mm tall.
- The HMB custom developed hook bolts and adjustable strikers mean the door is guaranteed to close and lock easily every time. Even if the door bends or warps up to 8mm; the door will close and lock without a problem.

- HMB custom developed hook bolts and adjustable strikers also improve draft resistance, thus keeping the weather and noise outside (saving on heating and / or air-conditioning costs).
- Because the lock features a small shallow lock case; less timber is routed from the door. This design feature makes the lock and the door stronger; providing a higher level of security.
- The BAH004 multi-point locking system is for all external and internal environments making it ideal for all residential or commercial projects.
- Loosely locked, rattling doors, humidity and general weathering on doors which can cause door shrinkage and /or swelling, are no longer a problem due to HMB's adjustable striker kit.

By adjusting the HMB striker; these problems are instantly resolved; providing security and peace of mind for the long term.

BAH004 Quick Facts				
Door Height	Suitable for doors up 3200mm			
Bowing, Warping & Energy Efficiency	Hook bolts pull the door & jamb together even if warped by <b>8mm for a tight seal</b> .			
Locking	2 x Chamfered Hooks & 1 x Dead & 1 x Latch			
Adjustable Striker	Ideal for any future door movement			
Back Set	60mm standard (55mm by reqest)			
Opening Direction	Non-Handed Bi-Directional			
Manufacturing Base	100% Made in The Netherlands			
Reliability	2 Year Manufacturer's Guarantee			

BAH004 Order Codes		
BAH004A - Back set 60mm	for doors 1900 - 2300mm tall Galvanised Steel	
BAH004B - Back set 55mm	for doors 2301 - 3200mm tall Galvanised Steel	
CMP for 2nd Leaf	See page 13	
Jigs & Templates	Call for pricing	

# BAH009 Multi-point Auto-Engaging Locking System Open & close with lever or key; lock with key - Locked unless unlocked

3 separate points of locking on a door is always going to be stronger than one.

Adjustable Striker Kit







#### Ideal Lock For Entrance Doors With An Operational Handle On Both Sides Or Fixed External.

**Security -** In today's chaotic and security conscious world, securing a door is serious consideration. The door locking hardware must provide a sense of assurance and comfort that our security requirements have been met, and our expections exeeded. The HMB multi-point locking systems have been specifically designed to provide a significantly improved level of security for doors up to 3200mm high that need to be securely locked.

#### **Placement**

- An ideal lock for front doors or security doors within a residential or commercial environment
- Designed for a door that is using an external pull handle and an operational internal lever or operational lever on both sides of the door.

#### Operation

- On closing the door, all 3 latches selfengage, (the top and bottom latch lock into position). To dead bolt the door, turn the key and the center dead bolt is thrown.
- The door is now locked at 3 separate points ensuring the highest level of security. The door is secure and tightly sealed which reduces drafts.
- When using the lever, when engaged the handle pulls back all 3 latches allow the door to open. Only the key will withdraw the dead bolt.

#### Lock Usage Configurations

• Config 1. Using a fixed pull handle or dummy handle on the outside and an operational lever handle on the inside:

When closed, the door is effectively locked from the outside, the inside lever is fully operational and you can open & close the door as you please.

Once you throw the dead bolt with the key this locks off the internal lever, and the door becomes deadbolted.

• Config 2. Using an operational lever handle on both sides of the door.

When is closed, the door is fully latched from both sides (in all 3 positions).

You can open and close the door at will from both sides until you throw the centre deadbolt by use of the key on ether side of the door. Both levers become inactive (locked), the door is now deadbolted.

#### Added Value -

- Extra Strength In the top and bottom striker, behind the striker plate, there are magnets. When the door closes the top and bottom dead latching bolt shoot out an extra 10mm and lock creating a secure dead locked environment.
- As a result of the BAH009's clever design, you can use either a fixed or operational handle on the outside of the door and an operational handle on the inside.
- Loose locking, rattling doors, humidity and general weathering on doors which can cause door shrinkage and /or swelling, are no longer a problem due to HMB's adjustable striker kit.

By adjusting the HMB striker; these problems are instantly resolved; providing security and peace of mind for the long term.

 Because the lock features a small shallow lock case; less timber is routed from the door than a traditional lock body.

BAH009 Quick F	acts
Door Height	Suitable for doors up 3200mm
Locking	2 x latch bolts & 1 x Dead Bolt, 1 x Latch
Adjustable Striker	Ideal for any future door movement
Back Set	55mm standard
Narrow Lock Body	Suitable for Narrow Stiles
Opening Direction	Non-Handed Bi-Directional
Manufacturing Base	100% Made in The Netherlands
Reliability	2 Year Manufacturer's Guarantee

BAH009 Order Codes		
BAH009	Galvanised Steel	
CMP for 2nd Leaf	See page 13	
Jigs & Templates	Call for pricing	

# BAH010 Multi-point Auto-Engaging Locking System Open & close with lever or key; self-engaging - locked unless unlocked





3 separate points of locking on a door is always going to be stronger than one.



#### Ideal ESCAPE Lock For Doors With An Operational Handle Internally & Fixed Handle Externally.

**Security -** In today's chaotic and security conscious world, securing a door is a serious consideration. The door locking hardware select must provide a sense of assurance and comfort that our security requirements have been met, and our expections exeeded. The HMB multi-point locking systems have been specifically designed to provide a significantly improved level of security for doors up to 3200mm high that need to be securely locked.

#### **Placement**

- An ideal lock for front doors or security doors within a residential or commercial environment.
- Designed for a door which is using an external pull handle and an operational internal lever or operational lever on both sides of the door.

#### Operation

• On closing the door, all 3 latches and the deadbolt self engage, the top and bottom latch lock into position, the center dead bolt also engages automatically.

The door is now dead locked at 3 separate points ensuring the highest level of security. The door is secure and tightly sealed at 3 points, reducing drafts.

• When using the lever, the handle pulls back all 3 latches and the dead bolt allowing the door to open.

#### Lock Usage Configurations -

• Config 1. Using a fixed pull handle or dummy handle on the outside and an operational lever handle on the inside.

When closed, all three latches and the dead bolt self-engage. The door is dead locked from the outside. The inside lever is fully operational and you can open & close the door as you please. Escape Mode.

• Config 2. A fixed or operational external lever with an escape function lever on the inside of the door.

When closed, all three latches and the dead bolt self engage. The door is dead locked from the outside. You can then lock or unlock the outside handle to become an operational lever and open and close the door at will. The inside handle will always remain in escape mode even if when the door is closed and deadbolted. Escape Mode.

#### Added Value -

- Extra Strength In the top and bottom striker, behind the striker plate, there are magnets. When the door closes, the the top and bottom dead latching bolts shoot out an extra 10mm and lock creating a secure dead locked environment.
- As a result of the BAH010's clever design, you can use either a fixed or operational handle on the outside of the door and an operational handle on the inside.
- Loose locking, rattling doors, humidity and general weathering on doors which can cause door shrinkage and /or swelling, are no longer a problem due to HMB's adjustable Striker Kit.

By adjusting the HMB striker; these problems are instantly resolved providing security and peace of mind for the long term.

 Because the lock features a small, shallow lock case; less timber is routed from the door than a traditional lock body.

0	anoving the door to open.			
BAH010 Quick Facts				
Door Height Suitable for doors up 3200mm				
Locking	3 x latch bolts & 1 x Dead Bolt			
Adjustable Striker	Ideal for any future door movement			
Back Set	55mm standard			
Narrow Lock Body	Suitable for Narrow Styles			
Opening Direction	Non-Handed Bi-Directional			
Manufacturing Base	100% Made in The Netherlands			
Reliability	2 Year Manufacturer's Guarantee			

BAH010 Order Codes		
BAH010	Galvanised Steel	
CMP for 2nd Leaf	See page 13	
Jigs & Templates	Call for pricing	

# BAH007 Mototronic Multi-point Hook Lock With Escape Mode Electronic auto-locking. Unlock with lever & electronics - locked unless unlocked

3 separate points of locking on a door is always going to be stronger than one.







An Ideal Electronic Self-Engaging Lock For Doors that require Internal Escape Mode Functionality

**Security -** In today's chaotic and security conscious world, securing a door is a serious consideration. The door locking hardware select must provide a sense of assurance and comfort that our security requirements have been met, and our expections exeeded. The HMB multi-point locking systems have been specifically designed to provide a significantly improved level of security for doors up to 3200mm high that need to be securely locked.

#### Placement

- Used internally or externally where a door needs to have electronic access control to lock & unlock the door securely including providing passage access functionality.
- Due to the upper and lower hook bolts, the BAH007 is ideal for doors where weathering may impact a door and cause warping of up to 8mm.
- Ideal for front doors, shops and offices.

#### Operation

• On closing the door, the lock fully engages the top and bottom hook bolts and throws the centre dead bolt automatically. Importantly this lock can be electronically opened.

When closed in the fully locked position, the door can be opened on the outisde and inside electronically via a keypad or push to release type button. If a lever is

used internally instead of a pull handle, Escape mode is always active. Simply pull the lever down and exit.

- The lock can always be operated mechanically via the cylinder on both sides in case of a power failure.
- BAH007A Designed for external electronic entry via an access controlled device. Used with a pull handle externally and an operational escape mode handle internally. Escape Mode.

This version of the lock can be switched to "latch mode" electronically. This enables the withdrawal of the top and bottom hookbolts which reduces the strain on the lock when using the internal lever.

#### BAH007B (Left Hand) & BAH007C (Right Hand)

By electronically switching the lock to "latch mode" you are able to unlock

an external lever keeping the internal handle in escape mode. This function enables the withdrawal of the top and bottom hookbolts, reducing the strain on the lock when using the levers.

Perfect when you want to use the levers for normal passage usage.

#### Added Value -

• The great advantage of a Mototronic Multi-point Lock is that your door is locked 24 hours a day. You no longer need to worry if your door has been deadbolted.

The door remains fully locked, even during a power cut. In case of a power outage the door may be opened by using the key. (not recommended for daily use).

This lock can be used with existing access control systems, management systems and/or fire alarm systems.

- •Suitable for emergency doors
- •Suitable for different access systems
- •Two adjustable latch mode functions
- Automatic (electronically) permanent locking
- Reliable and fast thanks to two powerful motors

BAH007 Quick Facts		
Door Height	Suitable for doors up 3200mm	
Locking	2 x Hook Bolts & 1 x latch, 1 x Dead Bolt & Escape Mode	
Adjustable Striker	Ideal for any future door movement	
Back Set	55mm	
Narrow Lock Body	Suitable for Narrow Stiles	
Opening Direction	Non-Handed Bi-Directional (Mod. A only)	
Manufacturing Base	100% Made in The Netherlands	
Reliability	2 Year Manufacturer's Guarantee	

BAH007 Order Codes		
BAH007A	Galavnised Stainless	
BAH007B (LH) & C (RH)	Stainless Steel	
CMP for 2nd Leaf	See page 13	
Jigs & Templates	Call for pricing	

# BAH012 Automotortronic Multi-point Lock With Escape Mode Electronic auto-locking, Unlock with lever & key - locked unless unlocked





3 separate points of locking on a door is always going to be stronger than one.



#### An Ideal Electronic Lock that Self Locks & Unlocks including Internal Escape Mode Functionality

**Automotortronic Escape Mode** - The BAH012 Multi-point lock ensures automatic mechanical locking when the door is closed and can be electronically unlocked on either side of the door via a keypad or release button etc. If a lever is used on the inside, Escape mode is always active. This type of functionality is not normaly seen in multi-point locking systems.

#### Placement

- Used internally or externally where a door needs electronic access control to locked & unlock the door securely including passage access functionality.
- Perfect for front doors, shops & offices

#### Operation

• On closing the door, the lock fully engages at all 3 latching points and throws the center dead bolt automatically. Importantly, this lock can be electronically opened.

When closed in the fully locked position, the door can be opened on the outisde and inside electronically via a keypad or push to release type button.

- If a lever is used internally instead of a pull handle, Escape mode is always active. Pull the lever down and exit.
- The lock can always be operated mechanically via the cylinder on both sides in case of a power failure.

#### BAH012A -

- Config 1. Using a fixed pull handle or dummy handle on both sides of the door using electronic access on both sides of the door.
- Config 2. Use a pull handle or dummy handle on the outside using electronic access, and an operational handle on the inside with escape mode functionality at all times.
- BAH012B (Australian Left Hand) & BAH012C (Australian Right Hand)

Both designed for operational handles on the outside of the door only (locked or in party mode) using electronic access when needed and a pull handle or dummy handle on the inside using electronic access at all times.

Turning the key enables the outside handle to operate and open the door at all times. Enabling the "party mode" function allows you to open the door as you please.

Turning the key in the other direction disables the "party mode" outside handle securing the door. Access is only via electronic means.

#### Added Value -

- Extra Strength In the top and bottom striker, behind the striker plate, there are magnets. When the door closes, the centre dead bolt engages automatically. The top and bottom dead latching bolts shoot out an extra 10mm and also lock creating a secure deadlocked environment.
- The great advantage of a Automotortronic Multi-point Lock is that your door is locked 24 hours a day. You no longer need to worry if your door is secure.
- This lock can be used with existing access control and management systems.
- Suitable for escape doors
- Suitable for different access systems
- Party mode functions
- Automatic permanent locking
- Reliable and fast thanks to 2 powerful motors
- Press-back protection prevents opening with a card
- Less chance of the door warping thanks to permanent locking

BAH012 Quick Facts				
Door Height	Suitable for doors up 3200mm			
Locking	3 x Latch Bolts, 1 x Dead Bolt & <b>Escape Mode</b>			
Adjustable Striker	Ideal for any future door movement			
Back Set	55mm			
Narrow Lock Body	Suitable for Narrow Stiles			
Opening Direction	Non-Handed Bi-Directional (A only)			
Manufacturing Base	100% Made in The Netherlands			
Reliability	2 Year Manufacturer's Guarantee			

BAH012 Order Codes		
BAH012A, B or C	Galvanised Stainless	
CMP for 2nd Leaf	See page 13	
Jigs & Templates	Call for pricing	

# BAHCMP Securing the Inactive Leaf of a Double Door Top and Bottom locking, Suitable for BAH004, 007, 009, 010 & 012

3 separate points of locking on a door is always going to be stronger than one.



A Secure Way of Locking Off The Inactive Door Leaf In A Set Of Double Doors. Using the Counter Multi-point System in conjunction with an HMB 3-Point Lock.

#### **Placement**

- Used on the inactive leaf of a set of double doors, where the active door leaf needs to lock into the inactive leaf without the inactive leaf moving.
- Perfect for all external double doors, residential through to commercial projects.

#### Operation

• On closing the active leaf of the double door, the HMB lock fully engages into all 4 latching and locking points in the Counter Multi-point System, thus locking off the active leaf from movement securely.

To ensure the inactive leaf of the double door does not move and is securely locked into position, when the active leaf is open, to engage and disengage the top and bottom stainless steel bolts, lift or lower the stainless lever handle.

When locking, the 2 chamfered stainless steel bolts engage and are thrown into the top jamb and floor securing the door into position.

The chamfered stainless steel bolts slide easily into adjustable strikers ensuring a secure closure.

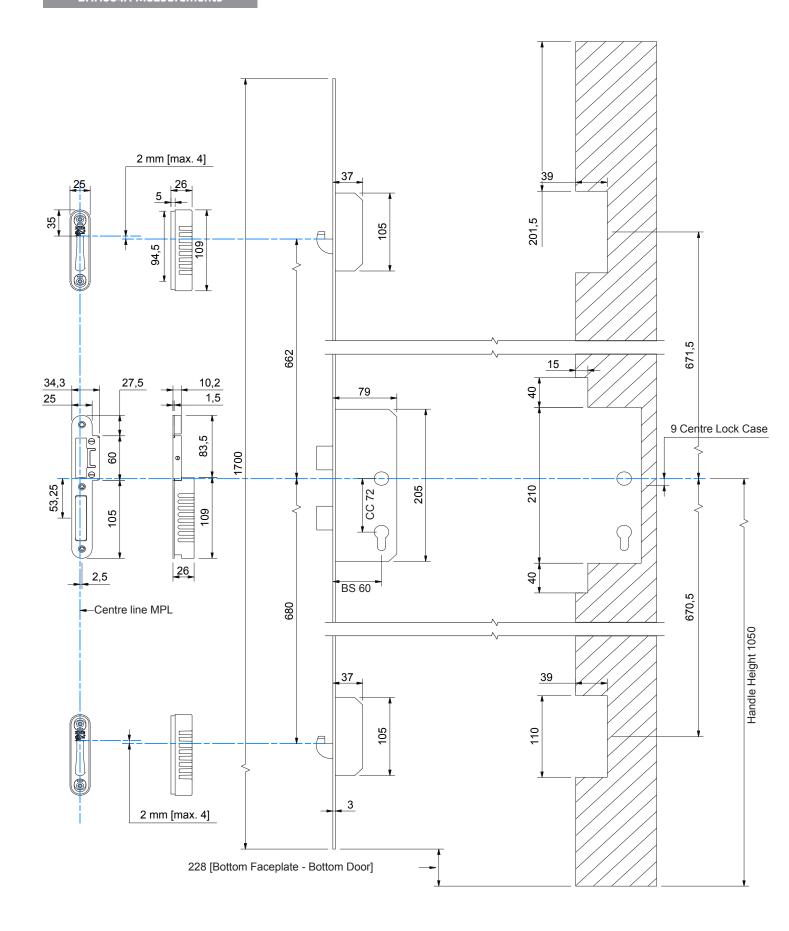
#### Added Value -

- The spacing around the handle makes it easy to operate, ideal for elderly or disabled people.
- Tested for wind and water resistance (inward opening doors 450pa, outward opening doors 600pa).
- Using the Counter Multi-point System in conjunction with an HMB 3-point lock is suitable to be used with existing access control and management systems. (subject to model selection)

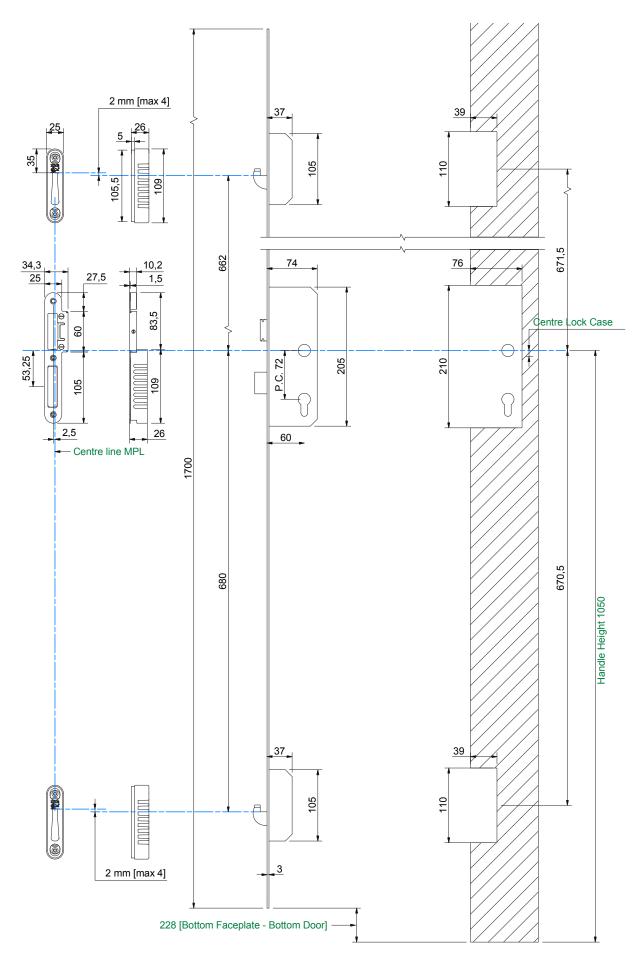
BAHCMP Quick Facts	
Door Height	Suitable for doors up 3200mm
Locking	Chamfered Top & Bottom Bolts
Suitable for	BAH004, 007, 009, 010 and 012 MPL
Handle	Stainless Steel
Narrow Body	Suitable for Narrow Stiles
Adjustable Keepers	Ideal for any future door movement
Manufacturing Base	100% Made in The Netherlands
Reliability	5 Year Manufacturer's Guarantee

BAHCMP Order Codes - S = Silver, B = Black	
BAHCMP4A S or B	Doors from 1900 - 2300mm
BAHCMP4B S or B	Doors from 2301 - 2500mm
BAHCMP4C S or B	Doors from 2501 - 3200mm
BAHCMP7A S or B	Doors from 1900 - 2500mm
BAHCMP7B S or B	Doors from 2501 - 3200mm
BAHCMP9A S or B	Doors from 1900 - 2500mm
BAHCMP9B S or B	Doors from 2501 - 3200mm
BAHCMP10A S or B	Doors from 1900 - 2500mm
BAHCMP10B S or B	Doors from 2501 - 3200mm
BAHCMP12A S or B	Doors from 1900 - 2500mm
BAHCMP12B S or B	Doors from 2501 - 3200mm
Jigs & Templates	Call for pricing

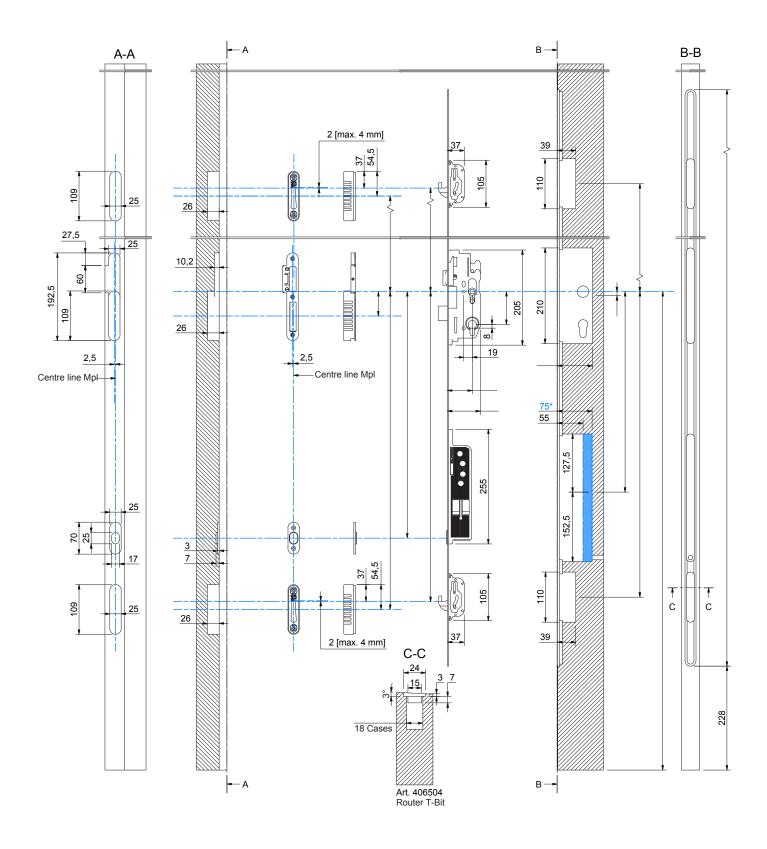
#### **BAH004A Measurements**



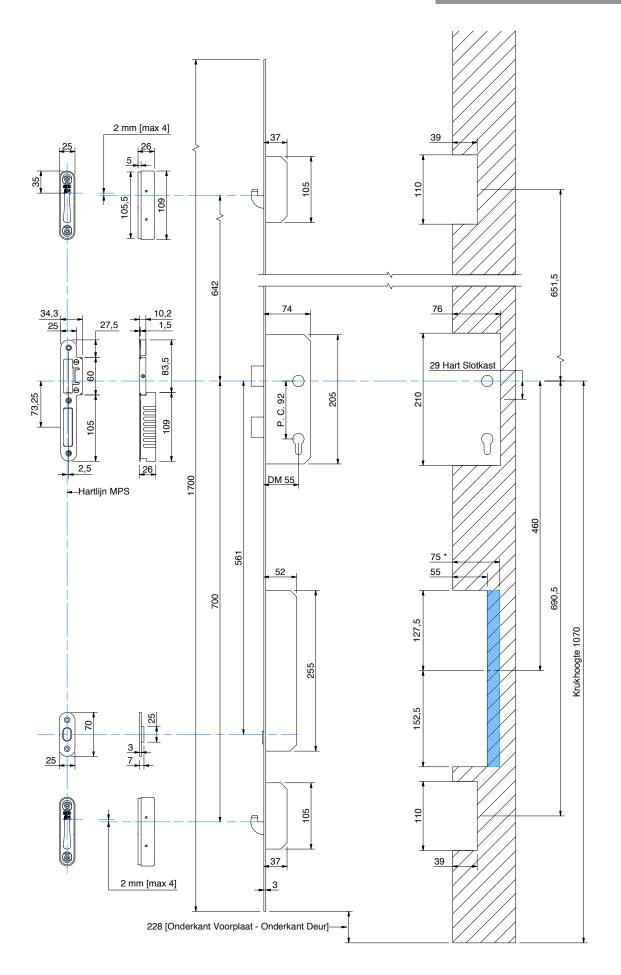
#### BAH004B Measurements



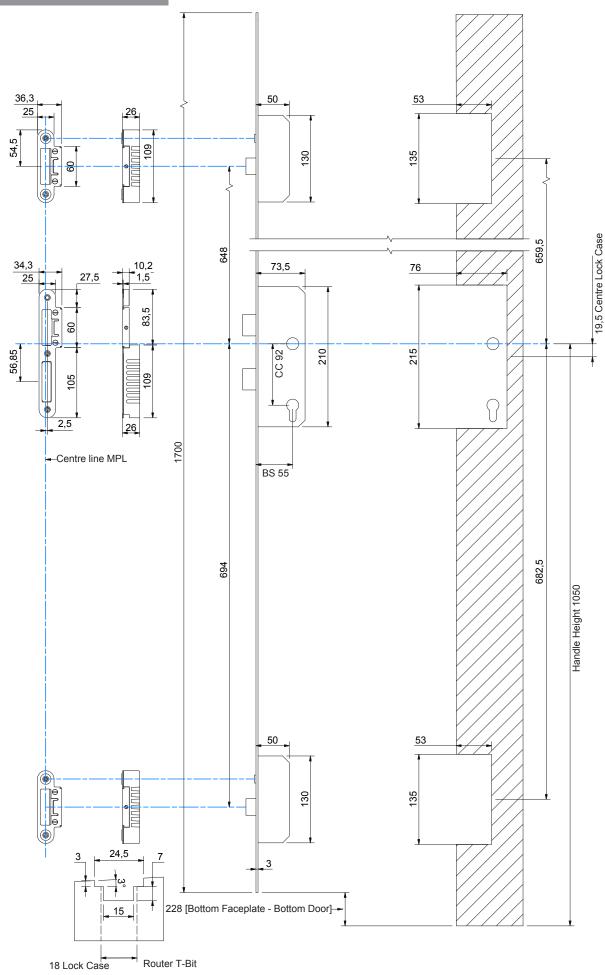
#### **BAH007A Measurements**



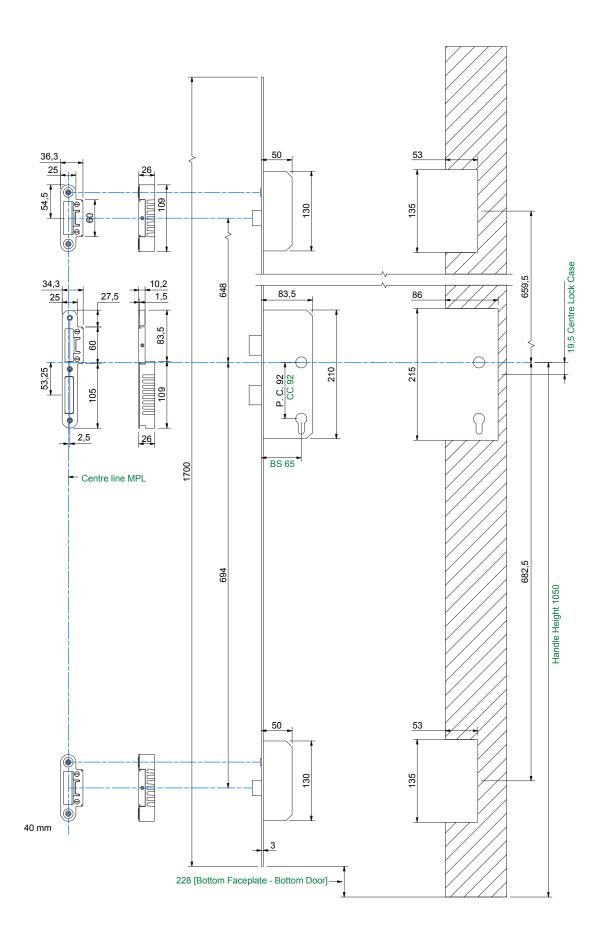
#### BAH007B & C Measurements



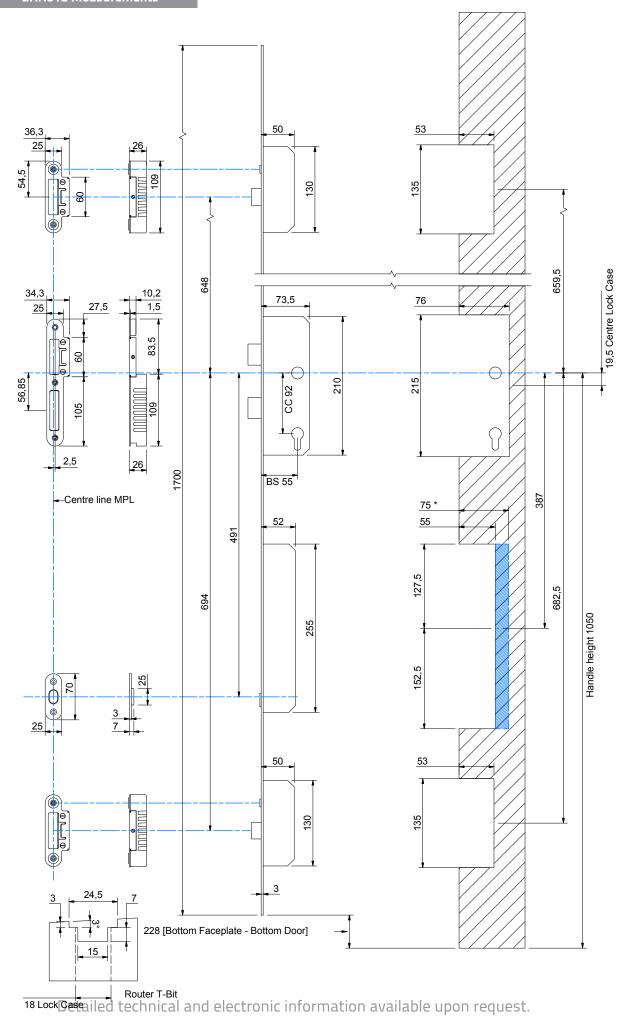
#### **BAH009 Measurements**



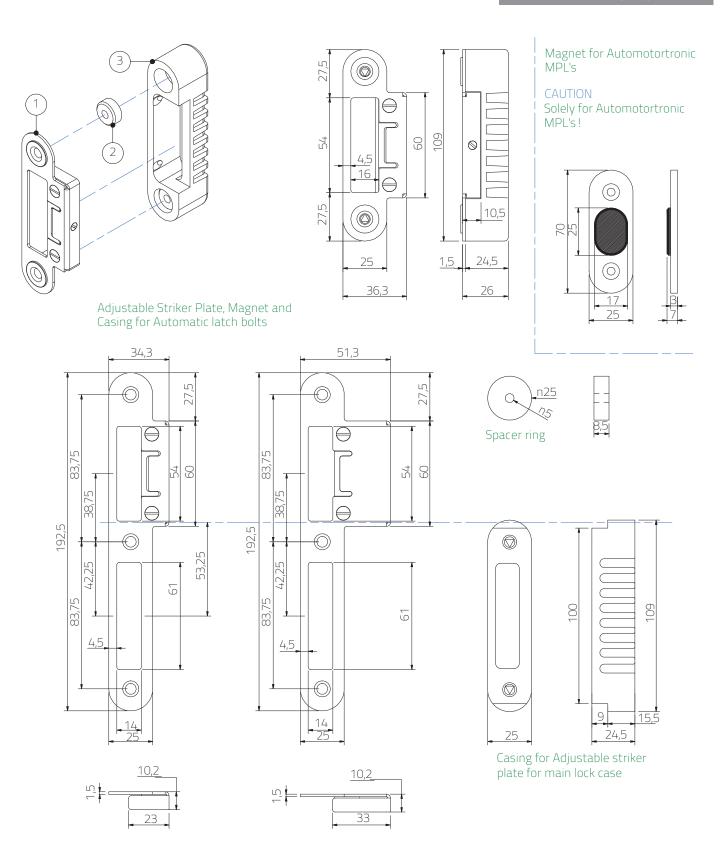
#### BAH010A, B & C Measurements



#### **BAH012 Measurements**

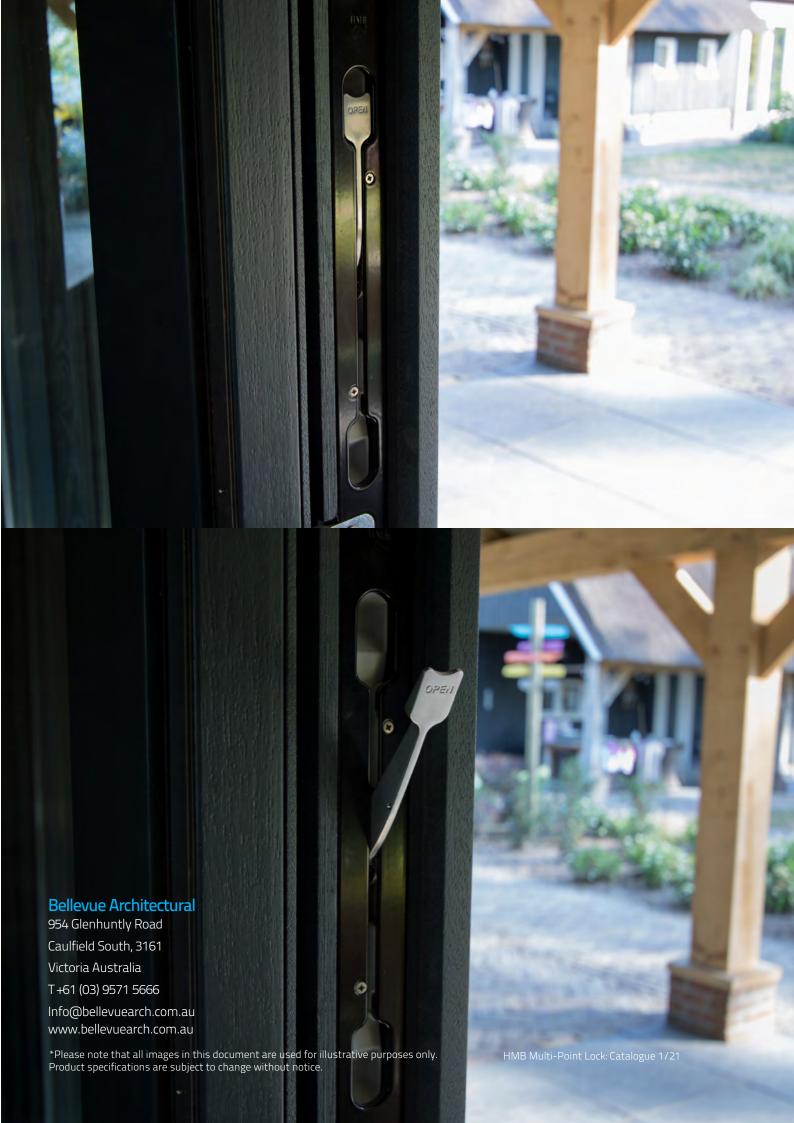


#### Striker Kit 009, 010, 012



Adjustable Striker Plate for main lock case Short Versions

Adjustable Striker Plate for main lock case Long Versions









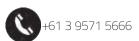






## No-Ha Range of Invisible Handles by Joakim of Belgium

The latest in European design and innovation









#### About Joakim

#### Opening doors, cabinets and drawers

Joakim Products are an innovative Belgian company working in the field of the design and marketing of door hardware for interior doors, cupboards and cabinets.

"To lie on the grass on sunny days and fantasize about products that don't yet exist, but may be useful.

To think about new solutions and develop innovative technical ideas on cold winter evenings.

To integrate these solutions into products with a contemporary design on other days."



## Magnetic Handle-Free Latches

BL004	- Magnetic handle-free passage latch	Pg. 4 - 5
BL005	- Magnetic handle-free privacy latch	Pg. 4 - 5

## Concealed Flush Pulls for Sliding Doors, Cupboard Doors & Drawers

BINS105	- Single sided concealed sliding flush pull	Pg. 6 - 7
BINS200	- Back to back concealed sliding flush pull 38 - 42mm	Pg. 6 - 7
BINS205	- Back to back concealed sliding flush pull 43 - 47mm	Pg. 6 - 7
BINS210	- Back to back concealed sliding flush pull 48 - 45mm	Pg. 6 - 7
BINK250	- Single sided concealed cupboard & drawer pulls	Pg. 8 - 9

### Accessories

BIZ44 - Milling tool for BL004, BL005, BINS & BINK hardware

Pg. 11





## BL004 & BL005 | Bonaiti Magnetic Handle-Free Latch Designed to provide a seamless door to wall environment

**Overview:** The new patented magnetic handle free latch (BL004/BL005Mini) for passage swing doors by No-Ha of Belgium & Bonaiti of Italy opens a new era in clean & practical design. It means walls no longer need to be visually interrupted by the traditional protruding door handle. The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant.

Designed to be used for internal passage doors where a smooth surface is envisaged between the wall surrounding the door itself, it allows a door to be opened and closed simply and cleanly. An added benefit is the lack of an unsightly latch tongue & striker plate to catch clothes on. A unique and completely handle-free door represents the most minimalistic look one can achieve.

**Aesthetics:** No visible door handle; a complete smooth wall surface. No visible striker plate when the door is closed. As a result you have a clean door & jamb. When open, there is no unsightly latch tongue protruding from the edge of the door; a clean look.

Functionality: To open the door, simply push the flap in and pull or push the door open. Push or pull the door shut again and the magnetic latch will self-engage once the magnetism of both the latch and striker meet.

**No Protrusion:** There is no chance of catching clothes or arms on protruding latch tongues & striker plates as they do not exist with the BL004/BL005.

**Wide Door Jambs:** No need to custom make a visible unsightly, costly striker plate for wide door jambs. The BL004/BL005 latch only engages when the door is in the closed position.

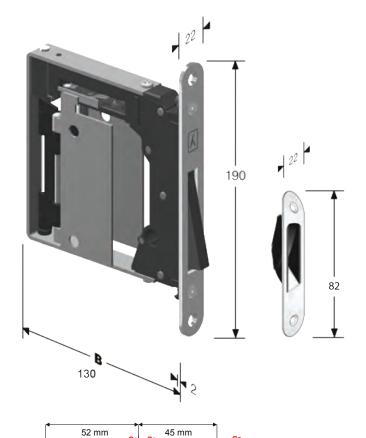
**Reliability:** Massive Australian & New Zealand install base. Tested to over 400,000 cycles - totally reliable. Over 10 years of in market product experience built into every unit. Made 100% in Italy.

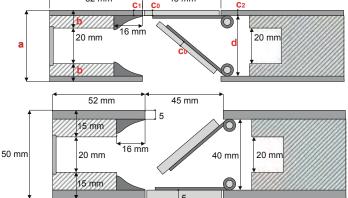
Designed to be used for internal passage or privacy swing doors where a the door needs to blend into the wall without handles and striker plates. Minimum door thickness 36mm

а	<b>b</b> =1/2(a-20)	C0	C1	<b>C2</b> = c0	<b>d</b> = a-(2xc2)
36 mm	8 mm	3 mm	3 mm	3 mm	30 mm
38 mm	9 mm	3 mm	3 mm	3 mm	32 mm
40 mm	10 mm	3 mm	3 mm	3 mm	34 mm
42 mm	11 mm	3 mm	3 mm	3 mm	36 mm
44 mm	12 mm	3 mm	3 mm	3 mm	38 mm
46 mm	13 mm	3 mm	3 mm	3 mm	40 mm
48 mm	14 mm	4 mm	4 mm	4 mm	40 mm
50 mm	15 mm	5 mm	5 mm	5 mm	40 mm

THE FIRST HANDLE FREE MAGNETIC LATCH FOR SWING DOORS

Massive worldwide install base including Australia and New Zealand.





#### Handle-Free Magnetic Latch Order Codes

BL004(finish) - Handle-free magnetic passage latch BL005 (finish) - Handle-free magnetic privacy latch (Srivacy snib & eRelase included)

#### Finish Guide:

SC= Satin Chrome

CR = Polished Chrome

#### Options

BINKPM - Pre-cut MDF cover plate (Paddle)

BINKPA - Pre-cut Aluminium cover plate (Paddle)

BINKPS - Pre-cut Satin Stainless Steel cover plate (Paddle)

BINKPB - Pre-cut Bronze cover plate (Paddle)

BIZ44R - Custom Router Bit for easier installation (Rent)

BIZ44B - Custom Router Bit for easier installation (Buy)

## BINS | Concealed Flush Pull Range Designed for sliding doors that fully recess into pockets

The BINS range of concealed sliding door flush pulls have been specifically designed to provide a clean smooth contemporary look that is not interrupted by the visual appearance of traditional flush pulls or handles. Unlike traditional sliding door hardware, the BINS range sits flush with the face of the door; as a result the door will fully recess into the sliding door cavity.

Using the BINS range, the formal architectural composition of a door can now continue without interruption of a noticeable handle, creating an aesthetically minimalistic truly clean door.

More and more, tolerance in cavity sliders are becoming smaller & smaller, you can achieve a flawless blend by using the veneer of the door and adhering it to the rectangular push plate. This allows the flush pull to disappear into the door providing you with a beautifully clean solid door face.

The BINS range's beautiful contemporary look is achieved without compromising the functionality of the flush pull. The cavity, created when pressing the faceplate in, ranges from a minimum of 32mm through to 43mm deep based on door thickness, providing ample room from either side of the door.

An additional benefit of the BINS clever design; you can grab the flush pull from any side or position of its rectangular shape. This feature is due to the unit using four (4) springs, not a mechanism when pressing the face plate in.



## BINS| Concealed Flush Pull Range - Technical Data Designed for sliding doors that fully recess into pockets

Desgined by No-Ha of Belgium and made 100% in Europe by Bonaiti of Italy, the BINS range of concealed flush pulls are made from industrial strength nylon and steel. The BINS range has shown to be a real winner in terms of reliability, functionality and aesthetic appeal.

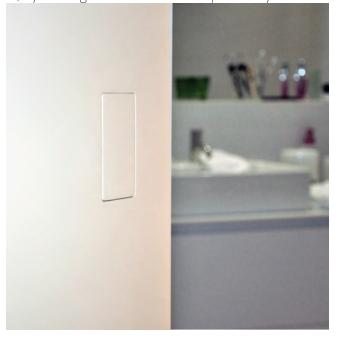
Suitable for doors from 38mm to 50mm thick for double sided, 27 - 38mm for single sided; installation of the BINS range is achieved via use of a custom 44mm milling tool, by routing a hole in the door specifically sized for

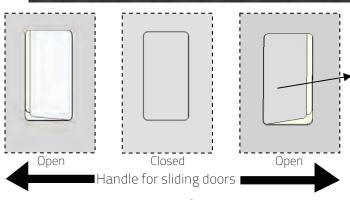
the units to drop in. There is no need for the door to be pulled apart, or to remove the face of the door. Using the BIZ44 milling tool (available for purchase or rental) fitting can be completed on site or in the factory.

With the added benefit of four independent steel springs fixed to the underside of each push plate, you can rest easy knowing it will always bounce back and sit flush with the face of the door.

The BINS range comes with a 2-year manufacturer's guarantee.

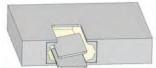




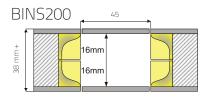


- Opening: 87mm x 45mm 85.5mm x 43.5mm Cover plate:
- Note: The MDF or other material cover plate is made to match the surface finish of the door and is adhered to the face plate of BINS range mechanism. (purchased separately)

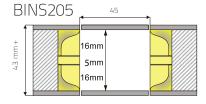




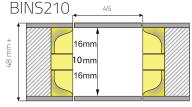
#### Back to Back Flush Pulls for Sliding Doors



38 to 42mm thick doors



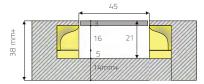
43 to 47mm thick doors



48 to 50mm thick doors

## Single Side Only Flush Pull for Sliding Doors

# **BINS105**



#### Order Codes:

- BINS200 For doors 38 42mm thick
- BINS205 For doors 43 47mm thick
- BINS210 For doors 48 50mm thick
- BINS105 Single Side only 27mm +
- BIZ44B Milling Tool (Buy)
- BIZ44R Milling Tool (Rent)
- BINKPM MDF Pre-Cut Cover Plate
- BINKPA Aluminium Pre-Cut Cover Plate
- BINKPS Stainless Steel Pre-Cut Cover Plate
- BINKPB Bronze Pre-Cut Cover Plate

Bellevue Architectural | 03 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

## BINK250 | Single Sided Concealed Flush Pull Designed as a invisible pull for cupboards and drawer front

The BINK250 concealed cupboard and drawer pull has been specifically designed to provide a clean, smooth contemporary look that is not interrupted by the visual appearance of traditional cabinet pulls or handles. Unlike traditional handles the BINK250 sits flush with the face of the cupboard and drawer, creating an aesthetically appealing appearance that is truly clean and elegant.

By using the veneer of the door or other material, and adhering it to the rectangular push plate you can achieve a fully blended pull that looks and acts as part of the cupboard or drawer. The BINK250 provides you with a beautifully clean solid cupboard and drawer face. Designed to be used in a horizontal or vertical position, the BINK250 is suitable for almost any opening and closing application.

The BINK250's beautiful contemporary look is achieved without compromising the functionality of the pull. The cavity that the BINK250 creates when pressing the face plate in is 19mm deep, provides ample room for even the largest of hands. An additional benefit of the BINK250's clever design, is that you can grab the pull from any side or position of its rectangular shape. This feature is due to the unit using four (4) springs, not a single sided mechanism when pressing the faceplate in.









## BINK250| Single Sided Concealed Flush Pull - Technical Data Designed for cupboard and drawer fronts

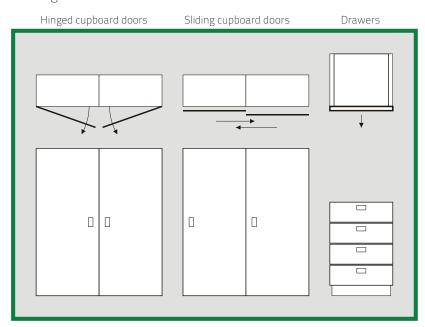
Like its bigger brother (the BINS range), the BINK250 is also desgined by No-Ha of Belgium and made 100% in Europe by Bonaiti of Italy, is an ideal soultionwhere you need a slingle sided flush pull. Made from industrial strength nylon and steel, the BINK250 is also a real winner.

Installation of the BINK250 is achieved via use of a custom 44mm milling tool. It cuts a hole on the inside of the cupboard or drawer specifically sized for the BINK250 to drop in. Using the BIZ44 milling tool (available for purchase or rental) fitting can be completed on site or in the factory.

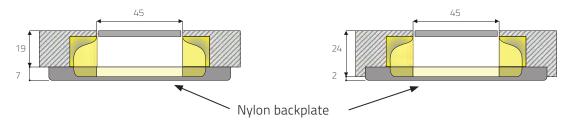
With the added benefit of four independent steel springs fixed to the underside of the push plate, you can rest easy knowing it will always bounce back and sit flush with the face of the door.

The BINK250 comes with a 2-year manufacturer's guarantee.





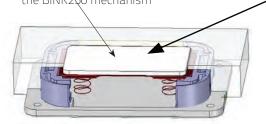
## **BINK 250**



#### Measurements:

Opening: 87 mm x 45 mm
 Cover plate: 85.5 mm x 43.5 mm

 Note: The cover plate is made to match the surface finish of the cupboard or drawer panel and is adhered to the face plate of the BINK250 mechanism



#### Order Codes:

- BINK250 For doors 19 24mm thick
- BIZ44B Milling Tool (Buy)
- BIZ44R Milling Tool (Rent)
- BINKPM MDF Pre-Cut Cover Plate
- BINKPA Aluminium Pre-Cut Cover Plate
- BINKPS Stainless Steel Pre-Cut Cover Plate
- BINKPB Bronze Pre-Cut Cover Plate



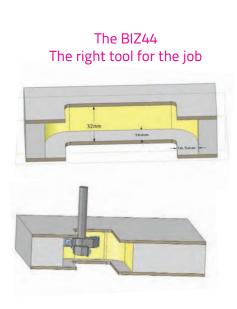
## BIZ44| Milling Tool - Technical Data Designed for the BL004 & BL005, BINS & BINK range of concealed flush pulls

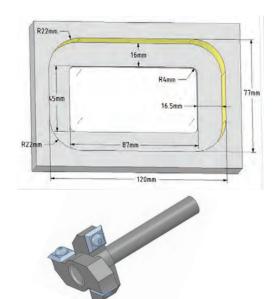
No longer is it a costly, difficult and time consuming process to fit-off rebated hardware. Not when you have the correct tool for the job.

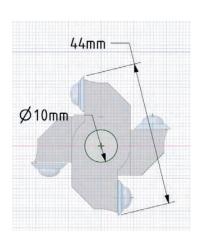
Specifically made for the installation of the No-Ha invisible range of products, the BIZ44 milling tool makes the installation process a breeze. No more chiselling or chipping the timber; the BIZ44 is specific to the requirement.

The BIZ44 cuts a hole in the timber door and/or face of the cupboard or drawer specifically sized for the BINS200 and BINK250 to drop in. Using the BIZ44 milling tool (available for purchase or rental) fitting can be completed on site or in the factory.

With the added benefit of four independent cutting edges, the BIZ44 has been made with multiple uses in mind.







Used throughout Europe to achieve a blended look, the No-Ha range of concealed handles meets todays minimalistic look and feel of modern architecture and Interior design.

Now being used in residential and commercial projects throughout Australia and New Zealand.



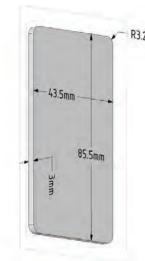
#### Used On:

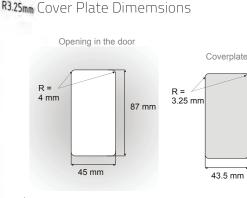
- Swing Doors
- Sliding Doors
- Drawers
- Cupboards



#### Practical Application:

- Desks
- Kitchens
- Furniture
- WC doors
- Utility rooms
- Pantry doors
- Hidden rooms
- Cupboard drawers
- Bathroom entry doors
- Doors in narrow hallways



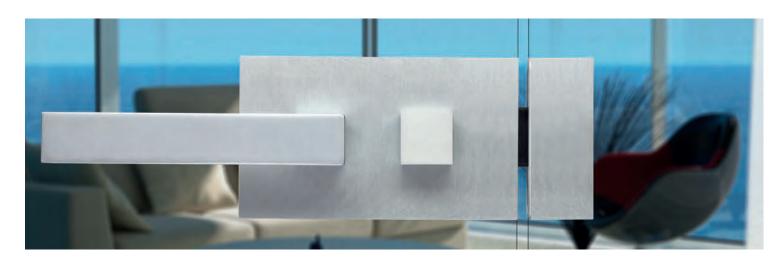


#### Order Codes:

- BIZ44B Milling Tool (Buy)
- BIZ44R Milling Tool (Rent)
- BINKPM MDF Pre-Cut Cover Plate
- BINKPA Aluminium Pre-Cut Cover Plate
- BINKPS Stainless Steel Pre-Cut Cover Plate
- BINKPB Bronze Pre-Cut Cover Plate

85.5 mm







## GFS GLASS DOOR PRODUCTS

Architecturally designed products for glass swing & sliding doors 100% made in Italy



## About GFS & Bellevue

## About GFS of Italy

The most authentic expression of hardware made in Italy. Quality and design are the main strengths of GFS solutions, who offer a wide range of products capable of meeting every need.

GFS is concerned with the design and manufacturing of innovative solutions for glass panels. Their fixing systems as well as their patented accessories are all made in Italy and boast high functionality and aesthetic values anticipating market requirements.

GFS products manage to satisfy the ideas and projects of architects and designers. Additionally, they are reliable and suitable for glaziers, door and window manufacturers, installers, contractors, interior designers and technicians. Their incessant effort is that of always aiming at technological innovation, and do so by developing a unique and diversified production conceived in their own research & development department. Every single item is designed and manufactured to stand out in interior design and glass architecture.

Since 2001, GFS solutions have originated in Schio, Vicenza, Italy and, thanks to an expert and deeply-rooted commercial network, they are the means through which the GFS brand is exported throughout the world.

## About Bellevue Architectural

For almost 40 years, the name Bellevue Architectural (formerly Bellevue Imports) has always been synonymous with providing the latest in designer fittings from the European marketplace that create visual attraction and differentiation without compromising quality, design or affordability. Bellevue's products have been used all over Australia and New Zealand from small projects through to large (project pricing available). Bellevue's products are designed and manufactured by people from within the design industry, people who truly believe that design and quality is an integral part of creating something special and unique.

Today Bellevue is proud to present the GFS range of glass products. 100% Made in Italy, they are used in a variety of applications. The GFS range of products are ideal for glass doors that need to swing or slide. GFS products provide a clean architectural look and feel.



## Product index

### General information

#### About GFS, in situ glass products

Pg. 2 - 11

#### Hydra Pro - Self-closing glass door pivot - (no floor spring required)

**BGH -** Self-closing hydraulic patch plate (suitable for glass doors up to 100 kg)

Pg. 12 - 13

### M-Lock range - Architectural swinging glass door locks

## **BGS - M-Lock STOP** self-engaging magnetic lock for **single action** Swinging glass doors

Pg. 14 - 15

- Passage version Single action door with door handles only
- Privacy version Single action Door with door handle and privacy snib & eRelease
- Key lock version Single action door with door handle and double European keyed cylinder

## **BGG - M-Lock GO** self-engaging magnetic lock for **double action** swinging glass doors

Pg. 16 - 17

- Passage version Double action door with door handles only
- Privacy version Double action door with door handle and privacy snib & eRelease
- Key lock version Double action door with door handle and double European keyed cylinder

Configuration options for BGS M-Lock STOP and BGG M-Lock Go

Pg. 22

## T-Lock Pro range - Self-engaging sliding glass door locks

**BGT -** Self-engaging flush magnetic sliding door lock

Pg. 18 - 19

- Passage version Glass sliding door latch with quick release
- Key Lock version Glass sliding door with external European keyed cylinder
- Receiver kit Glass strike receiver kit for use in double glass sliding doors

#### Glass door accessories

BGH Giotto - Adjustable 3D glass standoff	Pg. 20
BGE - Finger pull, Glass sliding door finger pull and flush pull range	Pg. 21











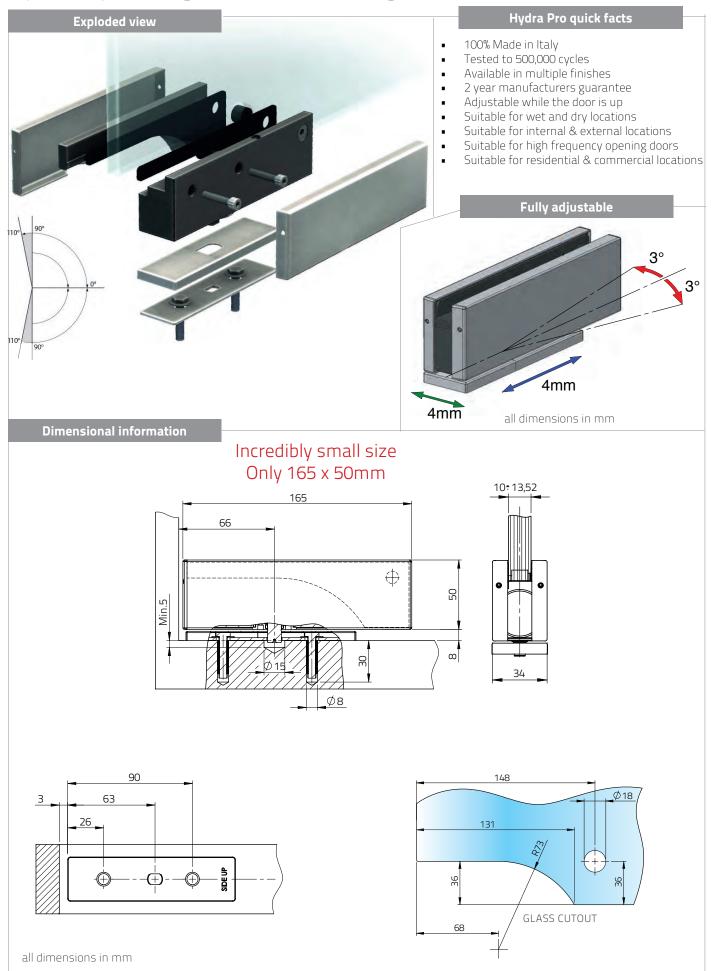








## BGH - Hydra Pro self-closing glass patch plate Hydraulic pivot for glass doors: Max 100Kg



## BGH -Hydra Pro self-closing glass patch plate Hydraulic pivot for glass doors: Max 100Kg

#### The smallest fully adjustable hydraulic patch plate on the market



The BGH Hydra Pro by GFS of Italy is an adjustable, self-closing, hydraulic patch plate for glass pivot doors. 100% made in Italy

Hydra Pro has been specifically designed to allow a single, or double action pivot glass door to open and self-close; without the need of a floor spring.

The BGH Hydra Pro hydraulic mechanism is completely enclosed within the patch plate; making the Hydra Pro sleek, clean and more importantly; easy to install, as it does not need to be rebated into the floor as a traditional floor spring would.

Made 100% in Italy by GFS, the Hydra Pro is totally reliable, and tested to 500,000 cycles; and ideal for glass doors that weigh up to 100kg.

The BGH Hydra Pro comes with multiple speed adjustments; including back check and latching speed adjustment for smooth and precise door closure.

Suitable for commercial and residential environments; wet or dry areas, the Hydra Pro also comes with a hold open at ± 90°.

Stocked locally in Melbourne and available with, or without the top pivot, the BGH Hydra Pro comes as a complete kit in multiple finishes.

Cost effective and highly functional, it is a real and effective alternative to traditional and unsightly floor springs.

Guaranteed for 500,000 cycles, easy to install; with no glass cutting required the BGH GFS Hydra Pro is hard to overlook.

## No need for large unsightly expensive floor springs.

## Incredibly small size Only 165 x 50mm

BGH - Hydra Pro key data	
Glass thickness	8-13.52mm thick
Max door weight	100 Kg
Max door width	900mm
Hold-open	+90° -90°
Back check	Yes
Adjustable floor plate	+/- 4mm
Angular adjustable floor plate	+/- 3 degree
Speed adjustable	Yes
Tested	500,000 cycles
Usage	Indoor EN2 strength

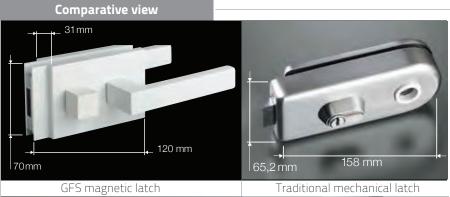


Hydra Pro order codes					
BGH7810BSS Hydraulic bottom patch plate kit only - Satin stainless					
BGH7812BPS	Hydraulic bottom patch plate kit only - Polished stainless				
BGH7620BBL Hydraulic bottom patch plate kit only - Black					
BGH7810KSS	Hydraulic bottom & top kit - Satin stainless				
BGH7812KPS	Hydraulic bottom & top kit - Polished stainless				
BGH7620KBL Hydraulic bottom & top kit - Black					
Kit includes:					

Top - patch plate, top pivot, glass template diagram

Bottom - patch plate, floor plate, bottom pivot, glass template diagram

## BGS - M-Lock Stop technical data Magnetic lock kit for single action glass doors



#### EXTREMELY SMALL DIMENSION.

M-Lock has an extremely small overall dimensional footprint (lock and keeper) thanks to the fact it uses a magnetic lock in its construction. Magnetic locks don't need the large amount of space that traditional mechanical locks require to operate.



## TRADITIONAL AND MAGNETIC LOCK IN COMPARISON.

There is a noticeable difference in size and design.

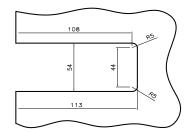
## M-Lock Stop adjustable strike glass to timber

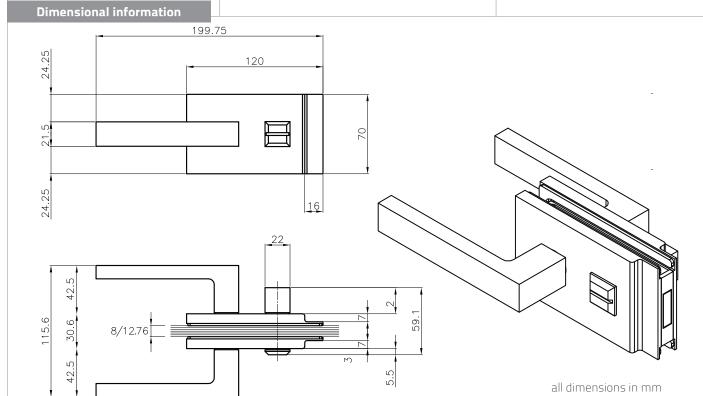


#### M-Lock Stop quick facts

- 100% Made in Italy
- Tested to 500,000 cycles
- Available in multiple finishes
- Adjustable while the door is up
- Glass thickness: 8 to 12.76mm
- 2 year manufacturer's guarantee
- Suitable for wet and dry locationsDesigned for single action swing doors
- Suitable for internal & external locations
- Suitable for high frequency opening doors
- Suitable for residential & commercial locations

## M-Lock Stop glass cut-out





## BGS - M-Lock Stop functional data Magnetic lock kit for single action glass doors

#### Architecturally stylish glass door passage, privacy and lock sets



The M-Lock Stop glass lock/latch from GFS of Italy is revolutionary in design and only 31mm thick. Incorporating a magnetic lock/ latch at its core, the M-Lock Stop is sleek, stylish and quiet vs. traditional glass locks.

100% made in Italy; designed for single action glass doors, the M-Lock Stop is an ideal passage, privacy or lock set for glass doors.

#### The M-Lock Stop.

Specifically for **single action doors** that swing in one direction only. Its adjustable striker captures the magnetic latch quickly, quietly & securely, latching the door each time.

The BGS M-Lock Stop has been tested to 500,000 cycles. The M-Lock Stop is ideal for all glass doors from 8 to 12.76mm thick. Supplied with a 2 year manufacturer's guarantee.

Quick and easy installation due to standard glass cutting specifications. CNC'ed to exacting standards in Italy by GFS, the M-Lock Stop is available in multiple finishes and is available as a complete kit (with lever set) or body only.

To operate, simply pull the lever down and open the door, to close, push the door the to the closed position and the magnetic striker takes over. It is self-engaging.

Based on your operational requirements there are 3 versions of the BGS M-Lock Stop:

- **1. Passage** This unit comes with the body and striker, with or without a lever set. Ideal for standard glass passage doors.
- 2. Privacy This unit comes with the body, a privacy snib & emergency release and striker, with or without a lever set. Ideal for bathroom type glass doors.
- 3. Key lock set This unit comes with the body, keyed cylinder on both sides and striker, with or without a lever set. Ideal for any glass door that needs to be securely locked.

Stylish, achitecturally designed magentic lock / latch for single action swinging glass doors.



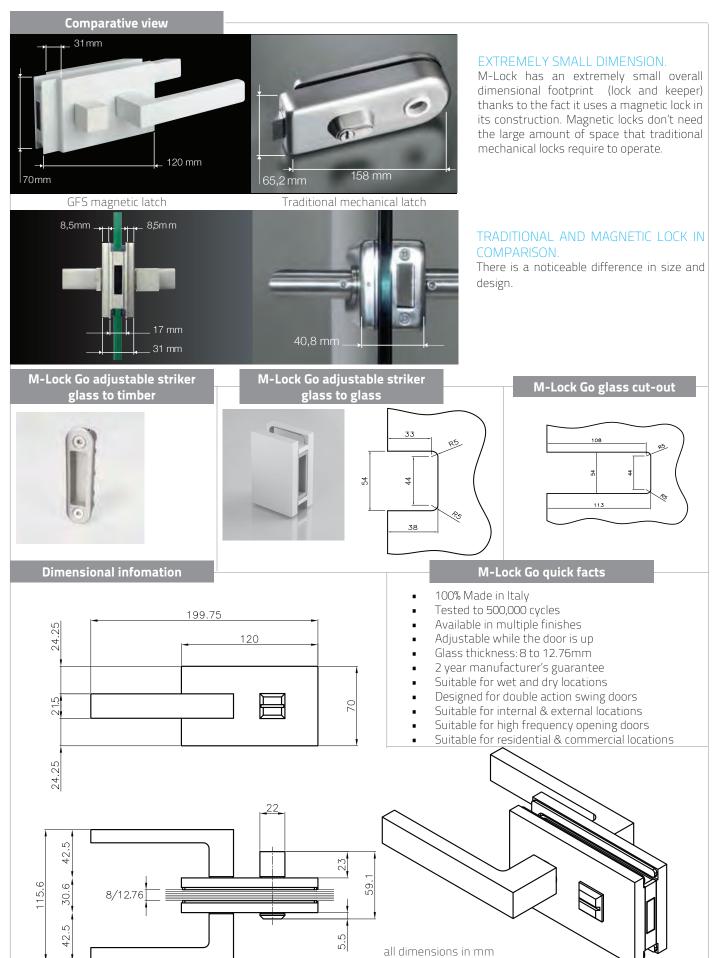
BGS - M-Lock Stop order codes - Used on single action glass doors only							
Passage	set - With handles	Privacy s	et - With handles	Lock set - With handles			
BGS302SN	Satin nickel	BGS102SN	Satin nickel	BGS202SN	Satin nickel		
BGS302CR	Polished chrome	BGS102CR	Polished chrome	BGS202CR	Polished chrome		
BGS302BL	Matt black	BGS102BL	Matt black	BGS202BL	Matt black		

Options:

To order kits without a lever set; add "X" at end of code i.e. BGS202SNX - (Lock set in satin nickel, no lever set)

See page 22 for configuration options.

## BGG - M-Lock Go technical data Magnetic lock kit for double action glass doors



## BGG - M-Lock Go functional data Magnetic lock kit for double action glass doors

#### Architecturally stylish glass door passage, privacy and lock sets



The M-Lock Go glass lock/latch from GFS of Italy is revolutionary in design and only 31mm thick. Incorporating a magnetic lock/latch at its core, the M-Lock Go is sleek, stylish and quiet vs. traditional glass locks.

100% made in Italy; designed for double action glass doors, the M-Lock Go is an ideal passage, privacy or lock set for glass doors.

#### The M-Lock Go.

Specifically for **double action doors** that swing in **two** directions. Its adjustable striker captures the magnetic latch, quickly, quietly & securely, latching the door each time

The BGG M-Lock Go has been tested to 500,000 cycles. The M-Lock Go is ideal for all glass doors from 8 to 12.76mm thick. Supplied with a 2 year manufacturer's guarantee.

Quick and easy installation due to standard glass cutting specifications. CNC'ed to exacting standards in Italy by GFS, the M-Lock Go is available in multiple finishes and is available as a complete kit (with lever set) or body only.

To operate, simply pull the lever down and open the door, to close, push the door the to the closed position and the magnetic strike takes over. It is self-engaging.

Based on your operational requirements there are 3 versions of the BGG M-Lock Go.

- **1. Passage** This unit comes with the body and striker, with or without a lever set. Ideal for standard glass passage doors.
- 2. Privacy This unit comes with the body, a privacy snib & emergency release and striker, with or without a lever set. Ideal for bathroom type glass doors.
- 3. Key lock set This unit comes with the body, keyed cylinder on both sides and striker, with or without a lever set. Ideal for any glass door that needs to be securely locked.

Stylish, achitecturally designed magentic lock / latch for double action swinging glass doors.



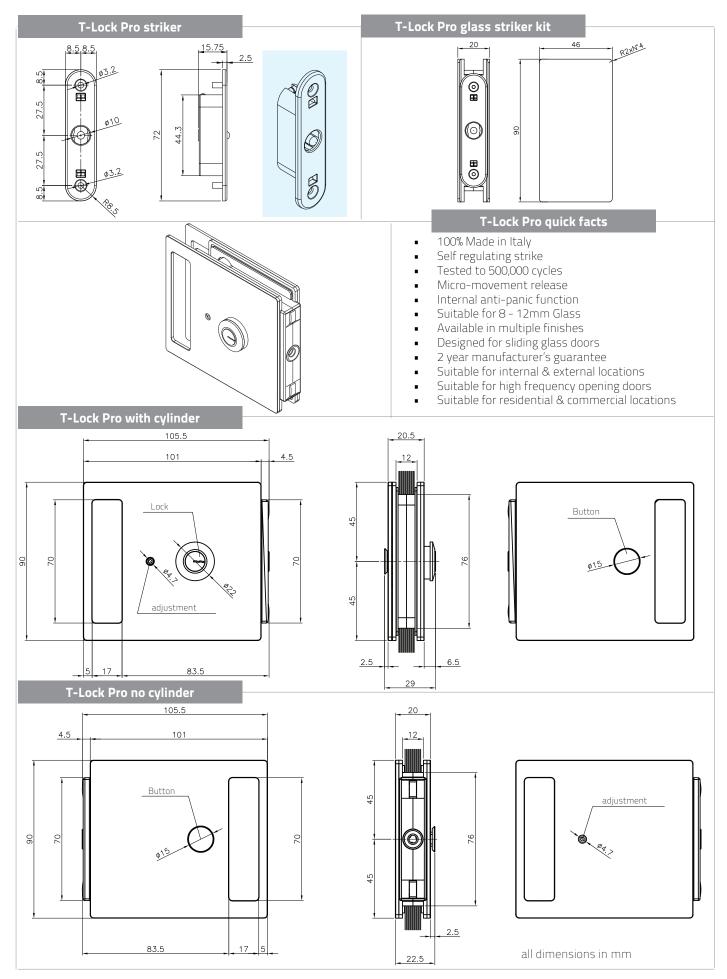
BGG - M-Lock Go order codes - Used on double action glass doors only							
Passage set   With handles Privacy set   With handles Lock set   With handles							
BGG602SN	Satin nickel	BGG402SN	Satin nickel	BGG502SN	Satin nickel		
BGG602CR	Polished chrome	BGG402CR	Polished chrome	BGG502CR	Polished chrome		
BGG602BL	Matt black	BGG402BL	Matt black	BGG502BL	Matt black		

#### Options

Glass adjustable striker kit - BGR (SN, CR, BL) Includes patch plate for second glass leaf and adjustable striker. To order kits **without** a lever set; add "X" at end of code i.e. BGG502SNX - (Lock set in satin nickel, no lever set)

See page 22 for configuration options.

## BGT - T-Lock Pro technical data Self-regulating glass sliding door lock



## BGT - T-Lock Pro functional data Self-regulating glass sliding door lock

#### Architecturally stylish sliding glass door lock







External view (with cylinder)

Internal view

External view (no cylinder)

The T-Lock Pro sliding glass door lock from GFS of Italy is revolutionary in design & only 20mm thick. Incorporating a self-guiding magnetic lock at its core, it is sleek, stylish and quiet vs. other glass door locks.

Made out of 304 Stainless Steel and 100% made in Italy; they have been designed so the glass door can fully recess into a pocket to provide maximum opening space.

#### Self-regulating locking system

If the glass door moves or wobbles while engaging into the closed position, the magnetic self-engaging lock caters for the misalignment. There is no need for multiple closing attempts.

#### Quick release anti-panic opening system

Based on its design, the T-Lock Pro has a cut out in its steel face in the shape of a flush pull. By using the flush pull you are able to open and close the door. What's unique about the flush pulls are their ability to move independently of the glass.

Once the door is closed, it's locked... with a micro movement of the flush pull on either side, the door automatically unlatches.

#### Glass on timber or glass on glass

The T-Lock Pro can be used for glass sliding doors closing onto timber jambs or by using the glass striker kit; glass sliding door closing onto glass.

#### Lockable from both sides

Based on your operational requirements there are 2 versions of the T-Lock Pro:

- 1. Privacy Slide the door closed and press the inside button; the door is locked from the outside. Using the micro movement function on the inside; the door unlocks and opens. An internal emergency release is built into the system.
- 2. Key lock set Sliding the door closed, then using the key on the outside locks the door from the outside. Using the micro movement, the door will release on the inside, or use the key on the outside to unlock.

Stylish, achitecturally designed magentic lock latch for sliding glass privacy / passage doors.



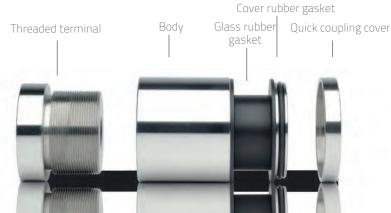
Passage	set - Glass to timber	Lock se	et - Glass to timber	Glass striker kit - Glass to glass	
BGT3810SS	Satin stainless steel	BGT1810SS	Satin stainless steel	BGT0810SS	Satin stainless steel
BGT3812PS	Polished stainless steel	BGT1812PS	Polished stainless steel	BGT0812PS	Polished stainless steel

BGH - 3D fully adjustable glass stand off Max weight: 100Kg



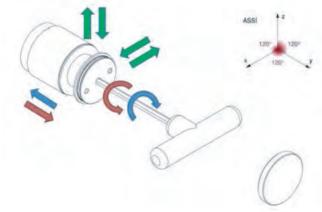
Suitable for glass 16.76 to 21.52mm thick

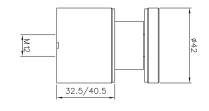






### Fully 3D adjustable





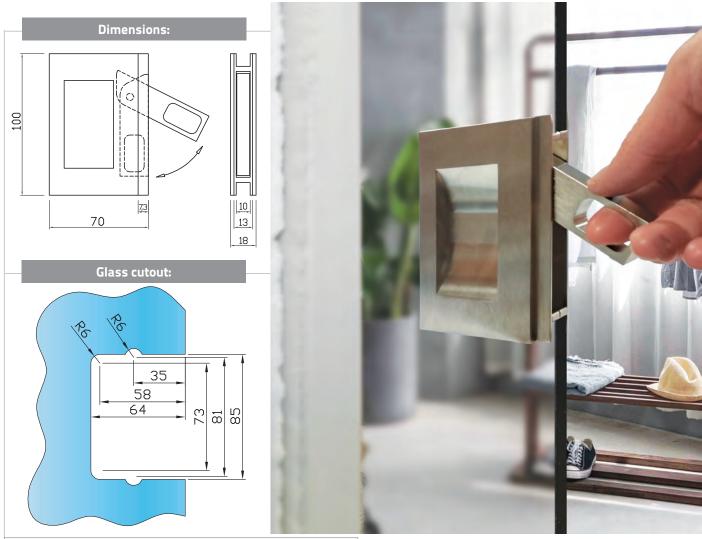
#### BGH - Suitable for glass doors 16.76-21.52mm thick

"Giotto" stand off - outside diameter 50 mm, adjustable length from 40 to 50 mm, eccentric locking collar diameter 21x16mm, flat stud | AISI 316 satin stainless steel

"Giotto" stand off - outside diameter 50 mm, adjustable length from 40 to 50 mm, eccentric locking collar diameter 21x16mm, flat stud | AISI 316 polished stainless steel

## BGE - Frameless glass sliding door pull Glass flush pull with intergrated finger pull

## Architecturally designed for frameless glass pocket doors 8 -10mm thick







## Configuration options for M-Lock Go & M-Lock Stop





Glass cut-out.

Glass striker cut-out.

Notes:		



Bellevue Architectural 954 Glen Huntly Road Caulfield South Victoria Australia 3162

Ph: 03 9571 5666 www.bellevuearch.com.au info@bellevuearch.com.au















## Flush & sliding door pulls & door stops

Edge pulls, flush pulls, privacy flush pulls for timber, glass & aluminium swing & sliding doors door stops, wall & floor mounted from Italy, Spain, Austria & Japan









# Product index

Privacy flush pulls for sliding doors	
Privacy sliding door flush pulls	Pg. 4 - 11
General flush pulls for sliding doors	
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Concealed flush pulls for swing & sliding doors	
Fully concealed flush pulls	Pg. 30 - 34
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Wall mounted & floor mounted	Pg. 44 - 47

# BPFP60S - Privacy flush pull

Bonaiti of Italy



Matching flushpull set on page 14

#### Door suitability:

Door thickness: 34mm + Timber doors only

#### Versions available:

BPFP60ST - Privacy flush pull with BL015T sliding door lock BPFP60SL - Privacy flush pull with BL015 sliding door lock

BPFP60S - Privacy flush pull only

#### Available finishes:

CR = Polished chrome SC = Satin chrome MB = Matte black PB = Polished brass

#### Specification codes:

BPFP60ST - Finish BPFP60SL - Finish

BPFP60S - Finish

Matching flush pull set on page: 1

# Single face plate with integrated finger pull. 825 13 160 160 18,5 70

# BPFP60R - Privacy flush pull Bonaiti of Italy



Matching flushpull set on page 14

#### Door suitability:

Door thickness: 34mm + Timber doors only

#### Versions available:

BPFP60RT - Privacy flush pull with BL015T sliding door lock BPFP60RL - Privacy flush pull with BL015 sliding door lock

BPFP60R - Privacy flush pull only

#### Available finishes:

CR = Polished chrome

SC = Satin chrome MB = Matte black

PB = Polished brass

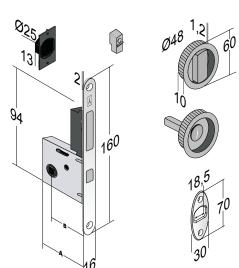
#### Specification codes:

BPFP60RT - Finish

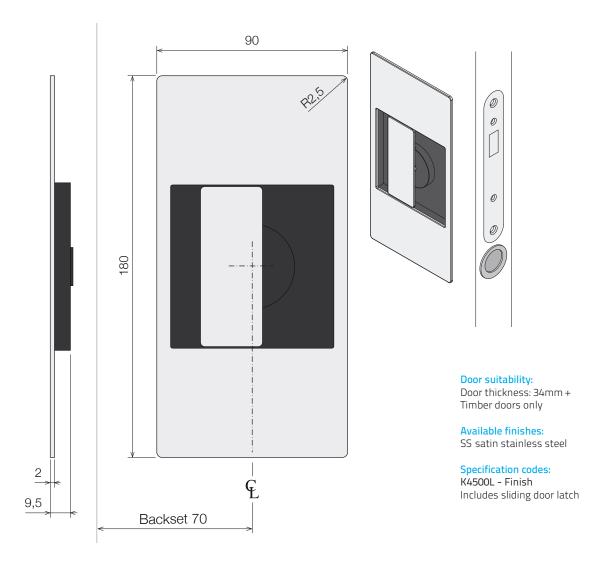
BPFP60RL - Finish

BPFP60R - Finish

# Single face plate with integrated finger pull.



# K4500L - Privacy sliding latch Didheya of Spain









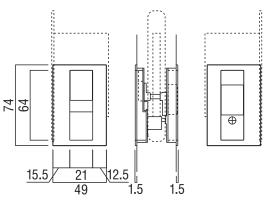
K4500 Privacy Sliding Latch

# PRE154 - Privacy flush pull Elmes of Japan

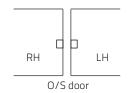








Matching flushs pull on page 20



#### Door suitability:

Door thickness: 40 - 47mm

#### Available finishes:

CR = Polished chrome MB = Matte black

#### Specification codes:

PRE154LH - Finish PRE154RH - Finish Includes sliding door latch



# K14250L - Privacy flush pull

Didheya of Spain





#### Door suitability:

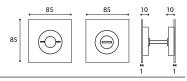
Door thickness: 32mm + Timber doors only

#### Available finishes:

SS satin stainless steel PS polished stainless steel (face only) PC powder coated

#### Specification codes:

K<sup>1</sup>4250L - Finish Includes BL015 sliding door latch



# D127L - Giotto Q privacy flush pull

Olivari of Italy





#### Door suitability:

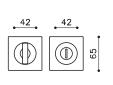
Door thickness: 40mm + Timber & aluminium doors

#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D127L - Finish Includes BL015 sliding door latch





Matching flush pull on page 14 (D129)

# Suitable for timber & aluminium doors

# D128L - Giotto Q privacy flush pull Olivari of Italy





#### Door suitability:

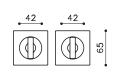
Door thickness: 40mm + Timber & aluminium doors

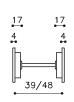
#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D128L - Finish Includes BL015 sliding door latch





Matching flush pull on page 14 (D129)

#### K13250L - Privacy flush pull Didheya of Spain

#### Door suitability:

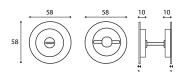
Door thickness: 32mm + Timber doors only

#### Available finishes:

SS satin stainless steel PS polished stainless steel (face only) PC powder coated

#### Specification codes:

K13250L - Finish Includes BL015 sliding door latch







# D132L - Dante privacy flush pull Olivari of Italy

#### Door suitability:

Door thickness: 40mm + Timber & aluminium doors

#### Available finishes:

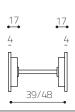
CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D132L - Finish Includes sliding door latch













Suitable for timber & aluminium doors

# D133L - Dante privacy flush pull Olivari of Italy

#### Door suitability:

Door thickness: 40mm + Timber & aluminium doors

#### Available finishes:

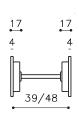
CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D133L - Finish Includes sliding door latch









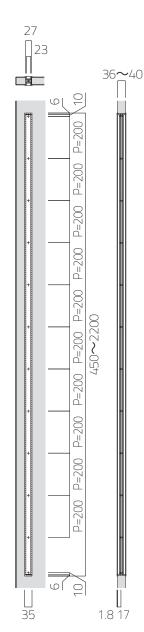


Matching flush pull on page 14 (D134)

Suitable for timber & aluminium doors

# UT1149 long flush pull Elmes of Japan

Made by Elmes of Japan, these new sleek, long sliding door flush pulls offer a sophisticated, sleek look and feel







#### Door suitability:

Door thickness: 36-40mm

#### Available finishes:

SI = Anodised silver SN = Anodised stainless steel MB = Anodised matte black

#### Specification codes:

UT1149A - Finish - 2200mm UT1149B - Finish - 1200mm UT1149C - Finish - 600mm UT1149D - Finish - 450mm

# D134 - Dante flush pull

Olivari of Italy

Door suitability:

Timber & aluminium doors

#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D134 - Finish

#### D129 - Giotto Q flush pull Olivari of Italy



#### Door suitability:

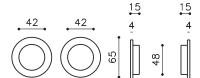
Timber & aluminium doors

#### Available finishes:

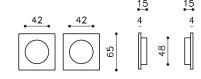
CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D129 - Finish



Matching privacy on pg. 11



Matching privacy on pg. 10

# D109 - Vico flush pull

Olivari of Italy



#### Door suitability:

Timber & aluminium doors

#### Available finishes:

IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes:

D109 - Finish



# D111 - Siro flush pull

Olivari of Italy



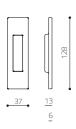
#### Door suitability:

Timber & aluminium doors

#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU

#### Specification codes: D111 - Finish



# BFP60R - Flush pull

Bonaitii of Italy

# Door suitability:

Timber doors

Available finishes:



# BFP60R - Flush pull

Bonaiti of Italy



# D509 - Nemi flush pull

Olivari of Italy



Door suitability: Timber & aluminium doors

Available finishes: BL, WH (nylon)

Specification codes: D509 - Finish



# S2155 - Flush pull

Siro of Austria



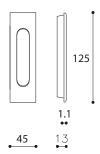
Door suitability:

Timber doors

Available finishes: CR, SN

Specification codes:

S2155 - Finish



S2293 - Flush pull Siro of Austria

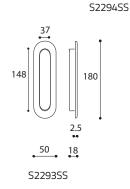


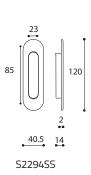
S2294SS

Door suitability: Timber doors

Available finishes:

Specification codes: S2293SS





S2291 - Flush pull

Siro of Austria



А

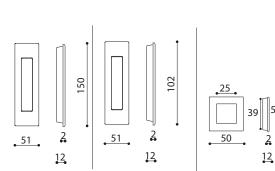




#### Door suitability: Timber doors

#### Available finishes: SS

#### Specification codes: S2291ASS (L150) S2291BSS (L102) S2291CSS (50 x 50mm)



#### T203 & S2151 - Flush pull

Elmes of Japan & Siro of Austria



T203

S2151

#### Door suitability:

Timber doors

#### **Dimensions:**

T203 - 90mm diameter, 14mm depth S2151 - 90mm diameter, 19mm depth

#### Available finishes:

T203 - SS, PSS S2151 - CR, SN

#### Specification codes:

T203 - Finish (visible fixings on 1 side) S2151 - Finish

S2292 - Flush pull Siro of Austria



#### Door suitability:

Timber doors

#### **Dimensions:**

S2292A - 70mm diameter, 2 & 15mm depth S2292B - 50mm diameter, 2 & 13mm depth

#### Available finishes:

S2292A - SS, PSS (face only) S2292B - SS, PSS (face only)

#### Specification codes:

S2292A - Finish S2292B - Finish

# 60595 - Flush pull

Omporro of Italy



#### Door suitability:

Timber doors

#### Dimensions:

60595A - 50mm diameter, 12mm depth 60595B - 40mm diameter, 12mm depth

#### Available finishes:

CR, SN, PB

#### Specification codes:

60595A - Finish 60595B - Finish

# BFP3X - Sliding door finger pull

Bonaiti of Italy



#### Door suitability: Timber doors

Available finishes: CR, SC, PB, BZ

Specification codes: BFP3X - Finish



# D126 - Sliding door finger pull

Olivari of Italy



# Door suitability:

Timber doors



IA, ISC, ISBRZ PBU, EMB, BRZ, PC

#### Specification codes:

D126 - Finish









# Edge:

Edge pulls by Didheya of Spain & Elmes of Japan







Six millimeters thick and in multiple designs. The Edge range from Didheya of Spain is innovative, simple, practical and easy to install. Designed for sliding timber or glass doors in constant use, the Edge range is clean and visually different and appealing.

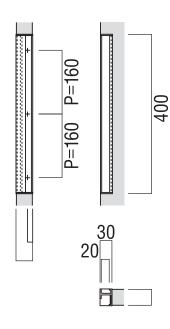
This is a clear example of pragmatism resolved in an AISI 304 stainless steel element.

Didheya of Spain by Bellevue



# T2940 & T2941 End flush pull Elmes of Japan





Door suitability: Timber doors 40-42mm (T2940) Timber doors 36-40mm (T2941)

#### Dimensions:

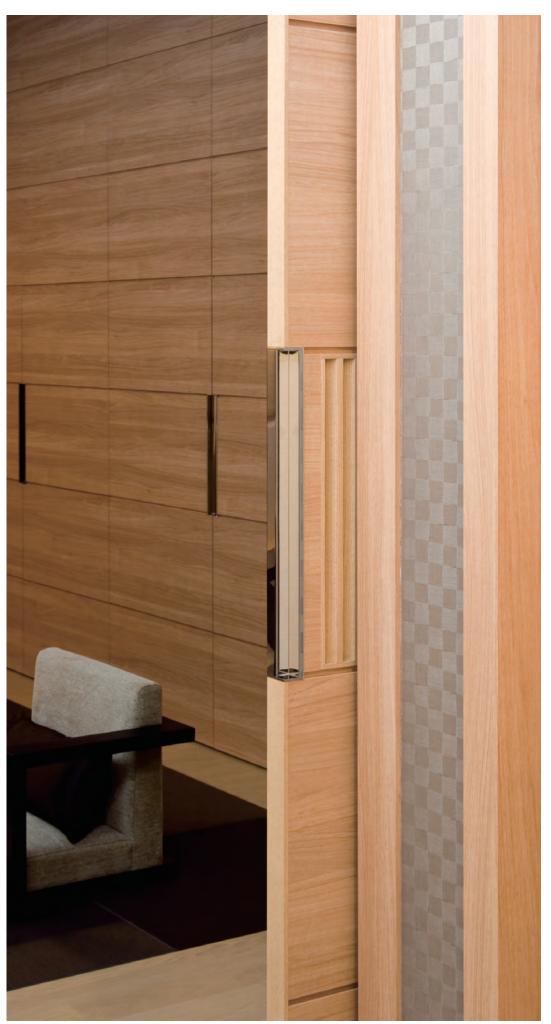
400mm length

#### Available finishes:

CR - Polished chrome BRZ - Dark bronze

#### Specification codes:

T2940 - Finish T2941 - Finish



# PRE150 - Edge flush pulls

Elmes of Japan



see matching privacy flush pull on page 8

#### Door suitability:

Timber doors 40mm thick

#### **Dimensions:**

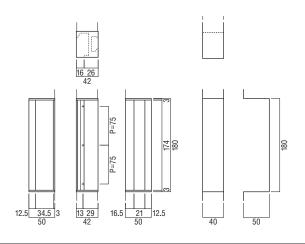
180 x 50 x 42mm

#### Available finishes:

CR - Polished chrome MB = Matte black

#### Specification codes:

PRE150 - Finish



# PRE151 - Single side edge flush pull; Ideal for cupboards, sliding doors.

Elmes of Japan

see matching privacy flush pull on page 8

#### Door suitability:

Timber doors 25mm thick

#### Dimensions:

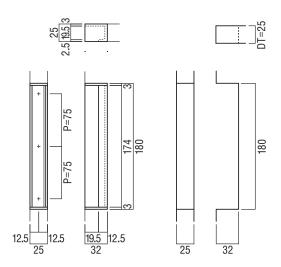
180 x 25 x 32

#### Available finishes:

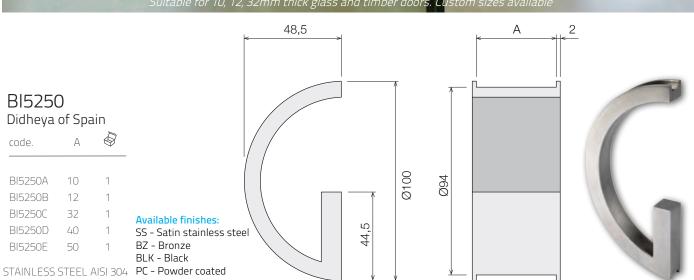
CR - Polished chrome MB = Matte black

#### Specification codes:

PRE151 - Finish





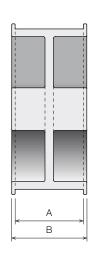


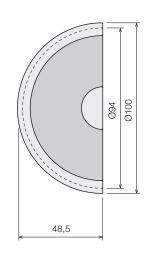




#### BI3250 Didheya of Spain code. BI3250A 10 14 BI3250B 12 BI3250C 32 39 BI3250D 38 44 BI3250E 40 49 1 BI3250F Custom Size (X, Y, Z)

STAINLESS STEEL AISI 304









Available finishes:

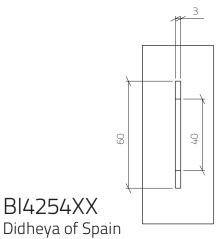
SS - Satin stainless steel BZ - Bronze

BLK - Black

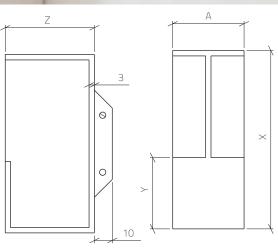
PC - Powder coated







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2		
1		
£	7	





code.		X	А	Ζ	Υ	
	BI42541A	100	10	50	40	1
	BI42541B	100	35	50	40	1
	BI42541C	100	38	50	40	1
	BI42541D	100	40	50	40	1

#### Available finishes:

SS - Satin stainless steel

BZ - Bronze BLK - Black

PC - Powder coated

code.	X	А	Z	Υ	
BI42542A	200	10	85	110	1
BI42542B	200	35	85	110	1
BI42542C	200	38	85	110	1
BI42542D	200	40	85	110	1
BI42543A	300	10	85	210	1
BI42543B	300	35	85	210	1
BI42543C	300	38	85	210	1
BI42543D	300	40	85	210	1

code.	Χ	А	_	Y	<b>A</b>
BI42545A	500	10	85	410	1
BI42545B	500	35	85	410	1
BI42545C	500	38	85	410	1
BI42545D	500	40	85	410	1
DIVDEVEV	Cucto	m Ci-	70 V /	. 7 V	1

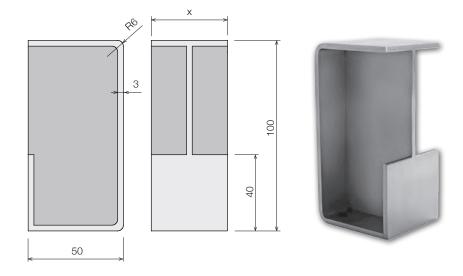
BI42546X Custom Size X, A, Z, Y 1

STAINLESS STEEL AISI 304





code.	X						
BI4250A BI4250B BI4250C <b>BI4253D</b> BI4250E	12 32 <b>38</b>		Available finishes: SS - Satin stainless steel BZ - Bronze BLK - Black PC - Powder coated				
BI4250F Custom Size (X, Y, Z) STAINLESS STEEL AISI 304							





#### BI4257 Didheya of Spain

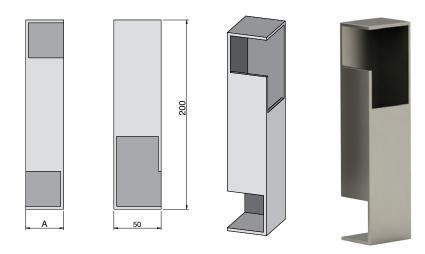
code.	А	
BI4257A	35	1
BI4257B	40	1
BI4257C	44.5	1

BI4250D Custom Size (X, Y, Z)

STAINLESS STEEL AISI 304

#### Available finishes:

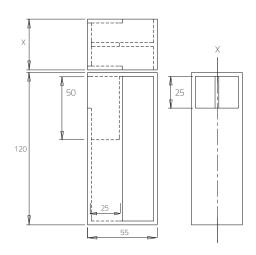
SS - Satin stainless steel





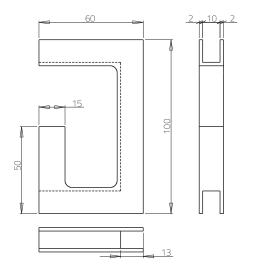
# BI4251 Didheya of Spain

code.	Χ	\$			
BI4251A	35	1			
BI4251B	38	1			
BI4251C	40	1			
BI4251D	45	1			
BI4251E	50	1			
BI4251F	Cust	om Size			
STAINLES	S STI	EEL AISI 304			
Available finishes: SS - Satin stainless steel					









#### BI53710 Didheya of Spain

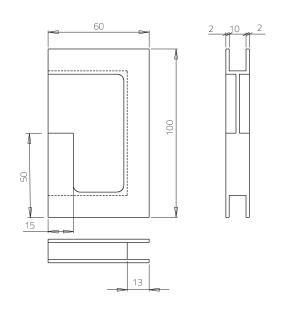
code. A

BI53710A 10 1
BI53710B Custom Size
STAINLESS STEEL AISI 304

Available finishes:

SS - Satin stainless steel





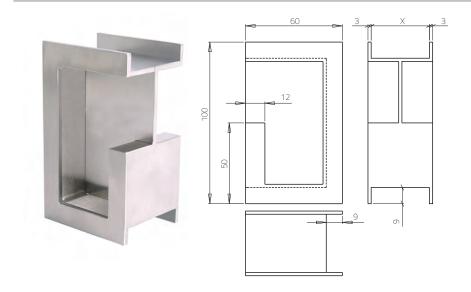
#### BI53711 Didheya of Spain

code. A

BI53711A 10 1 BI53711B Custom Size STAINLESS STEEL AISI 304

Available finishes:

SS - Satin stainless steel



# BI53712 Didheya of Spain

code. x S

BI53712A 35 1

BI53712B 38 1

BI53712C 40 1

BI53712D 43 1

BI53712E Custom Size

STAINLESS STEEL AISI 304

Available finishes:

SS - Satin stainless steel

# BINS | Concealed flush pull range Designed for sliding doors that fully recess into pockets No-Ha of Belgium

The BINS range of concealed sliding door flush pulls have been specifically designed to provide a clean smooth contemporary look that is not interrupted by the visual appearance of traditional flush pulls or handles. Unlike traditional sliding door hardware, the BINS range sits flush with the face of the door; as a result the door will fully recess into the sliding door cavity.

Using the BINS range, the formal architectural composition of a door can now continue without interruption of a noticeable handle, creating an aesthetically minimalistic truly clean door.

More and more, tolerance in cavity sliders are becoming smaller & smaller. By using the BINS range, you can achieve a flawless blend by using the veneer of the door and adhering it to the rectangular push plate. This allows the flush pull to disappear into the door providing you with a beautifully clean solid door face, or flow of timber grain

The BINS range's beautiful contemporary look is achieved without compromising the functionality of the flush pull. The cavity, created when pressing the faceplate in, ranges from a minimum of 32mm through to 43mm deep based on door thickness, providing ample room from either side of the door.

An additional benefit of the BINS clever design; you can grab the flush pull from any side or position of its rectangular shape. This feature is due to the unit using four (4) springs, not a mechanism when pressing the face plate in.



# BINS | Concealed flush pull range - Technical data Designed for sliding doors that fully recess into pockets

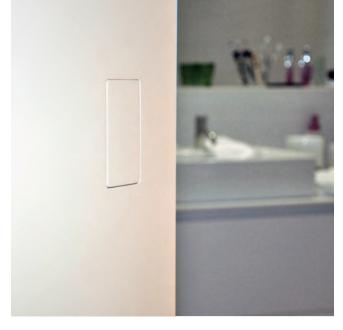
Made 100% in Europe by No-Ha of Belgium, the BINS range of concealed flush pulls are made from industrial strength nylon and steel. The BINS range has shown to be a real winner in terms of reliability, functionality and aesthetic appeal.

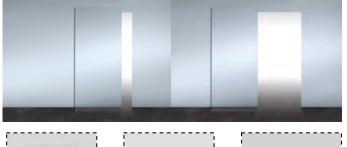
Suitable for siding doors from 38mm to 50mm thick for double sided, min 27mm for single sided. Installation of the BINS range is achieved via use of a custom 44mm milling tool (BIZ44), by routing a hole in the door specifically

sized for the unit to drop in. There is no need for the door to be pulled apart, or to remove the face of the door. Using the BIZ44 milling tool (available for purchase or rental) fitting can be completed on site or in the factory.

With the added benefit of four (4) independent steel springs fixed to the underside of each push plate, you can rest easy knowing it will always bounce back and sit flush with the face of the door.

The BINS range comes with a 2-year manufacturer's guarantee.

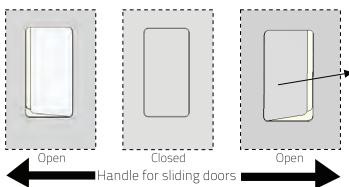


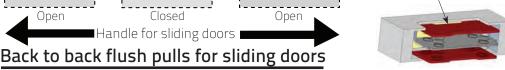




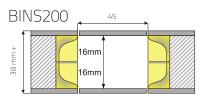
- Opening: 87mm x 45mm
- Cover plate85.5mm x 43.5mm

Note: MDF and other cover plates are available for purchase (see below) to adhere to the face plates on the flush pull. Alternatively you can make them from the material cut out from your door.

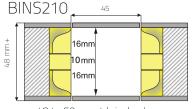








BINS205 16mm 5mm

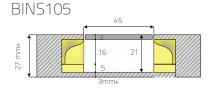


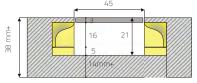
38 to 42mm thick doors

43 to 47mm thick doors

48 to 50mm thick doors

# Single side only flush pull for sliding doors





#### BINS200 - For doors 38 - 42mm thick

- BINS205 For doors 43 47mm thick
- BINS210 For doors 48 50mm thick
- BINS105 Single side only 27mm +
- BIZ44B Milling tool (purchase)
- BIZ44R Milling tool (rent)

Order codes:

- BINKPM MDF pre-cut cover plate
- BINKPA Aluminium pre-cut cover plate
- BINKPS Stainless steel pre-cut cover plate
- BINKPB Bronze pre-cut cover plate

# BINK250 | Single sided concealed flush pull Designed as a invisible pull for cupboard and drawer fronts

The BINK250 concealed cupboard and drawer pull has been specifically designed to provide a clean, smooth contemporary look that is not interrupted by the visual appearance of traditional cabinet pulls or handles. Unlike traditional handles the BINK250 sits flush with the face of the cupboard or drawer, creating an aesthetically appealing appearance that is truly clean and elegant.

By using the veneer of the door or other material, and adhering it to the rectangular push plate you can achieve a fully blended pull that looks and acts as part of the cupboard or drawer. The BINK250 provides you with a beautifully clean solid cupboard and drawer face. Designed to be used in a horizontal or vertical position, the BINK250 is suitable for almost any opening and closing application.

The BINK250's beautiful contemporary look is achieved without compromising the functionality of the pull. The cavity that the BINK250 creates when pressing the faceplate in is 19mm deep which provides ample room for even the largest of hands. An additional benefit of the BINK250's clever design is that you can grab the pull from any side or position of its rectangular shape. This feature is due to the unit using four (4) springs, not a single sided mechanism when pressing the faceplate in.









# BINK250| Single sided concealed flush pull - Technical data Designed for cupboard and drawer fronts

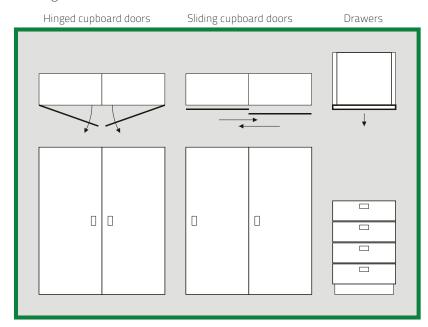
Like its bigger brother (the BINS range), the BINK250; also designed by No-Ha of Belgium, is an ideal solution where you need a single sided flush pull. Made from industrial strength nylon and steel, the BINK250 is also a real winner.

Installation of the BINK250 is achieved via the use of a custom 44mm milling tool (BIZ44). It cuts a hole on the inside of the cupboard, or drawer, specifically sized for the BINK250 to drop into. Using the BIZ44 milling tool, (available for purchase or rental) fitting can be completed on site, or in the factory.

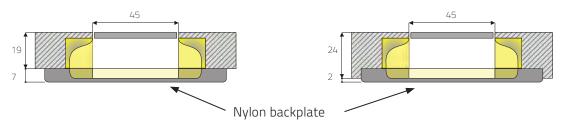
With the added benefit of four (4) independent steel springs fixed to the underside of the push plate, you can rest easy knowing it will always bounce back and sit flush with the face of the door.

The BINK250 comes with a 2-year manufacturers guarantee.



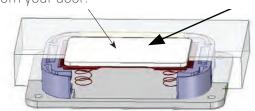


# **BINK 250**



#### Measurements:

- Opening: 87mm x 45mm
- Cover plate85.5mm x 43.5mm
- Note: MDF and other cover plates are available for purchase (see below) to adhere to the face plates on the flush pull. Alternatively you can make them from the material cut out from your door.



#### Order codes:

- BINK250 For doors 19 24mm thick
- BIZ44B Milling tool (purchase)
- BIZ44R Milling tool (rent)
- BINKPM MDF pre-cut cover plate
- BINKPA Aluminium pre-cut cover plate
- BINKPS Stainless steel pre-cut cover plate
- BINKPB Bronze pre-cut cover plate

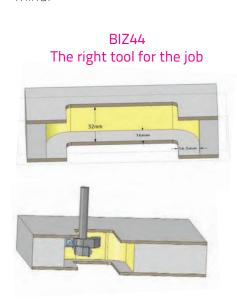
# BIZ44 | Milling tool - Technical data Designed for the BL004 & BL005, BINS & BINK range of concealed flush pulls

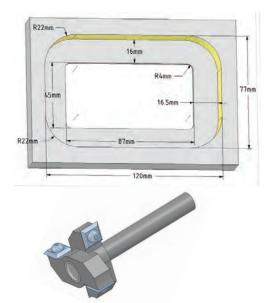
No longer is it a costly, difficult and time consuming process to fit off rebated hardware. This is not the case when you have the correct tool for the job.

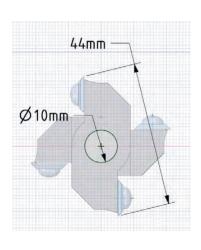
Specifically made for the installation of the No-Ha invisible range of products, the BIZ44 milling tool makes the installation process a breeze. No more chiselling or chipping the timber; the BIZ44 is specific to the requirements of the No-Ha range.

The BIZ44 cuts a hole in the timber door and/or face of the cupboard or drawer specifically sized for the BINS and BINK range to drop into. Using the BIZ44 milling tool (available for purchase or rental) fitting can be completed on site or in the factory.

With the added benefit of four (4) independent cutting edges, the BIZ44 has been made with multiple uses in mind.







Used throughout Europe to achieve a blended look, the No-Ha range of concealed handles meets today's minimalistic look and feel of modern architecture and interior design.

Now being used in residential and commercial projects throughout Australia and New Zealand.



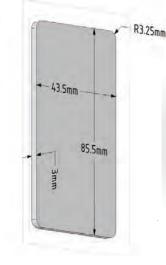
#### Used on:

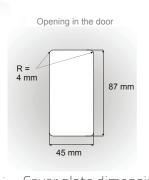
- Swing doors
- Sliding doors
- Drawers
- Cupboards

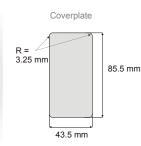


#### Practical application:

- Desks
- Kitchens
- Furniture
- WC doors
- Utility rooms
- Pantry doors
- Hidden rooms
- Cupboard drawers
- Bathroom entry doors
- Doors in narrow hallways







Cover plate dimensions

# Order codes:

- BIZ44B Milling tool (purchase)
- BIZ44R Milling tool (rent)
- BINKPM MDF pre-cut cover plate
- BINKPA Aluminium pre-cut cover plate
- BINKPS Stainless steel pre-cut cover plate
- BINKPB Bronze pre-cut cover plate



# Sly: Flush pulls by Didheya of Spain

Six millimeters thick and in multiple designs. The Sly range from Didheya of Spain is innovative, simple, practical and easy to install. Designed for sliding timber or glass doors in constant use, the Sly range is clean and visually different and appealing.

This is a clear example of pragmatism resolved in a six millimeter thick element.

Didheya of Spain by Bellevue

#### BI4040 Didheya of Spain

 Code
 H
 A
 Proj

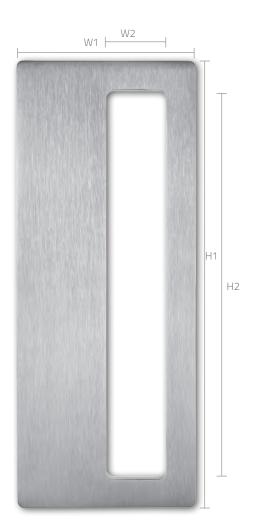
 BI3030A
 300 185.41
 6

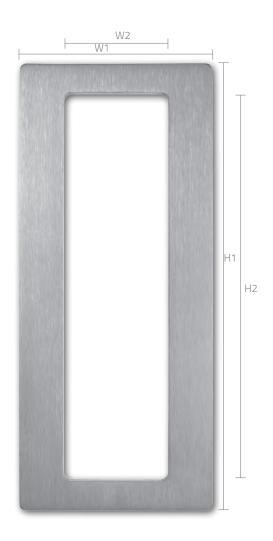
 BI3030B
 150 92.71
 6

 BI3030C
 85 50
 6

Satin stainless AISI 304 Sold in sets, dimensions in mm, on glass UV glue is recommended. Custom sizes available





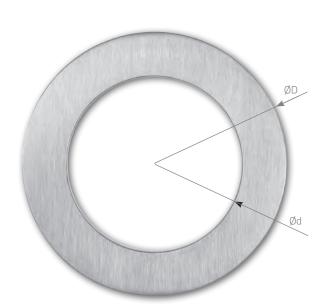


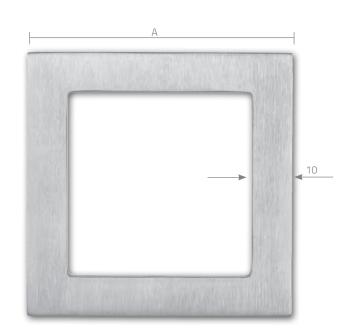
BI4030 Didheya of Spain						BI4020 Didheya of Spain			
	Code	H1	H2	W1	W2	Proj	Code H1 H2 W1 W2 Proj		
	BI4030A	500	480	90	20	6	BI4020A 300 280 80 50 6		
	BI4030B	300	280	75	20	6	BI4020B 150 130 65 35 6		
	BIVOSOC	150	130	60	20	6	RI/1020C 85 65 50 20 6		

Satin stainless AISI 304 Sold in sets, dimensions in mm, on glass UV glue is recommended. Custom sizes available

Flush & sliding door pulls by Bellevue Architectural - Smart architectural products





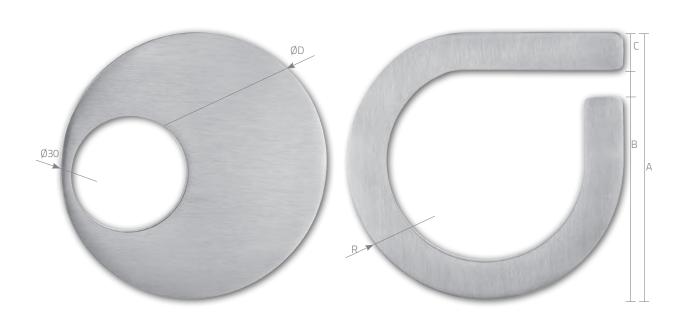


BI3010 Didheya of	: Spair	١		BI4010 Didheya of	Spain	
Code	ØD	Ød	Proj	Code	ØD	Proj
BI3030A	100	68	6	BI3030A	85	6
BI3030B	70	46	6	BI3030B	65	6
BI3030C	40	24	6	BI3030C	50	6

Satin stainless AISI 304 Sold in sets, dimensions in mm, on glass UV glue is recommended. Custom sizes available

Flush & sliding door pulls by Bellevue Architectural - Smart architectural products

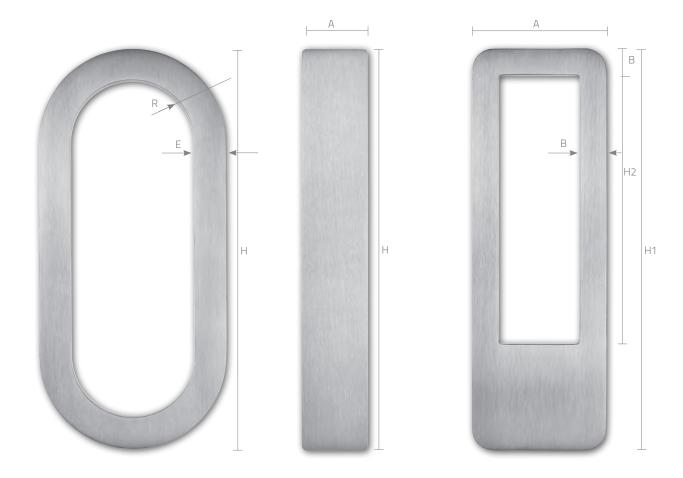




BI3030 Didheya of Spain				BI3040 Didheya of Spain						
Code	ØD	Proj	Code	. A	В	C	R	Proj		
BI3030A	100	6	BI30	40A 100	87.50	12	50	6		
BI3030B	70	6	BI30	40B 70	60	10	35	6		
BI3030C	40	6	BI30	40C 40	30	8	20	6		

Satin stainless AISI 304 Sold in sets, dimensions in mm, on glass UV glue is recommended. Custom sizes available





BI3020 Didheya of Spain			BI4050 Didheya of Spain			BI4060 Didheya of Spain									
Code	R	Н	E	Proj	Code	Н	А	Proj		Code	H1	H2	Α	В	Proj
BI3020A	50	300	16	6	BI4050A	300	30	6		BI4060A	300	225	90	15	6
BI3020B	35	150	12	6	BI4050B	150	25	6		BI4060B	150	100	50	10	6
BI3020C	20	85	8	6	BI4050C	85	20	6		BI4060C	85	59	35	6	6

Satin stainless AISI 304 Sold in sets, dimensions in mm, on glass UV glue is recommended. Custom sizes available

### B136 - Cubo floor mounted door stop

Olivari of Italy





Available finishes: CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU, EMB, BRZ, PC





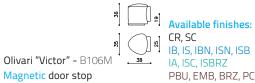
Olivari "Cubo" - B136N Non-magnetic door stop Available finishes: CR, SC IB, IS, IBN, ISN, ISB

IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU, EMB, BRZ, PC

### B106 - Victor floor mounted door stop

Olivari of Italy







Olivari "Victor" - B106N Non-magnetic door stop



PBU, EMB, BRZ, PC

### Floor mounted door stops

Olivari of Italy



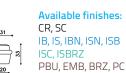
Olivari "Gardena" - B103



Available finishes: IB PC



Olivari "Sector" - B101





Olivari "Raffaella" - B102

Available finishes: CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU, EMB, BRZ, PC

### Floor mounted door stop

Olivari of Italy



Olivari "Stilo" - B121



Available finishes: CR, SC IB PBU, EMB, BRZ, PC



Wall mounted door stop

Olivari of Italy

Available finishes: CR, SC IB PBU, EMB, BRZ, PC



**Half moon - 60130** Elmes of Japan - UT260BL CR - Polished chrome SC - Satin chrome PB - Polished brass SN - Satin nickel BL = Anodised aluminium PC - Powder coated & black rubber









BL = Satin anodised aluminium & black rubber



**Bullet -** B13002



PSS - Polished stainless steel

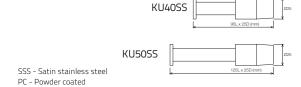
SSS - Satin stainless steel

PC - Powder coated



#### Didheya of Spain - KU50 & KU40





#### Square - B3711



### Wall or door mounted coat hook & door stop

Elmes of Japan - UT001



= Satin anodised aluminium & black rubber

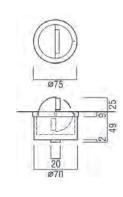
= Black

#### Elmes of Japan - UT60

### Concealed door stops



SC = Satin chrome



#### Elmes of Japan - UT34SSRH | UT34SSLH



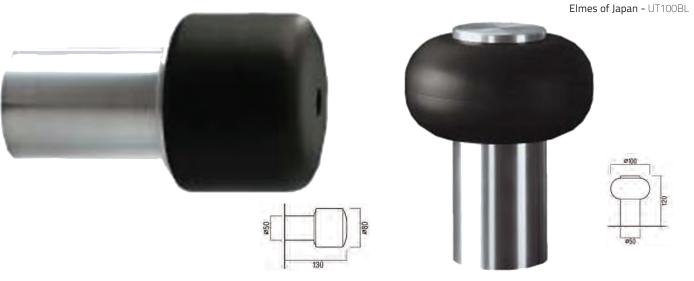
Elmes of Japan - UT64



SC = Dull chrome with grey resin

### Monster door stops for monster doors

#### Elmes of Japan - UT100YBL



- BL = Stainless steel & black rubber PC Powder coated

BL = Stainless steel & black rubber

PC - Powder coated



Elmes of Japan - UT001



Bellevue Architectural | 03 9571 5666| info@bellevuearch.com.au | www.bellevuearch.com.au

# Full height sliding door flush pulls

### UT1149

Door suitability: Tinber Doors Door thickness: 36-40mm

Available finishes: SI = Anodised silver SN = Anodised stainless steel MB = Anodised matte black

Specification codes: UT1149A - Finish - 2200mm UT1149B - Finish - 1200mm UT1149C - Finish - 600mm UT1149D - Finish - 450mm

Bellevue Architectural 954 Glen Huntly Road, Caulfield South, Victoria, 3162

Ph: +61 3 9571 5666 Fax: +61 3 9571 1347 www.bellevuearch.com.au info@bellevuearch.com.au













# Bonaiti & Bellevue magnetic & traditional locks & latches

The latest in European design and innovation Bonaiti products 100% made in Italy







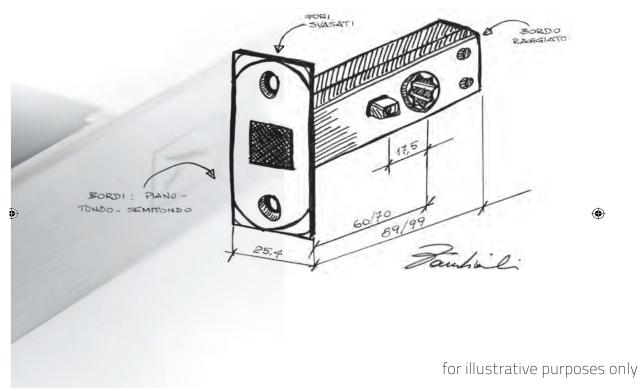
### About Bonaiti

To talk about locks for wooden doors means first stepping back in time as far back as 1830 when Giuseppe & F.lli Bonaiti was founded in the small town of Lecco Italy, where area workshops produced the base metal used to create a series of components. The workshop gradually increased in size and manufactured fastenings, spring catches, bed warmers, chestnut roasting ovens, bed bases and the tubing used for headboards. In 1936, Bonaiti began to produce external application door locks.

At the beginning of the war he created a lock model fitted into the front of the door (an absolute novelty in those days) based on the British models patented at that time: hence the term "patented" which went on to become an everyday term to identify this type of lock.

The workshop (which over the years was gradually transformed into a production company with a staff of 500 to meet demand in the 1990s), gave rise to a spin-off business that became Bonaiti Serrature. All stages from design and production through to distribution in Italy and throughout the world were based here. The aim was to concentrate financial and human resources, developing the technologies to further develop these products. At the start of the 21st century, production of magnetic locks began – a culmination of all the research and development of recent years.

The company premises now cover a surface area of 17,000 square metres, with the various production units occupying 8,000 square metres of covered area, from the raw materials warehouse to the finished products warehouse whose 4,800 cubic metres store the 4,000 products to be distributed to 1,500 customers in Italy and the rest of the world. In the production departments, 71 staff produce 15,000 locks per day on 12 automated production lines that allow full control of operations and automatic packaging of every single product. It should be emphasised that all lock components use non-polluting materials and the production cycle is pollution-free, which has led to strong recognition of the company as ecocompatible.



### Product index

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<ul><li>BL004 - Magnetic handle-free passage latch</li><li>BL005 - Magnetic handle-free privacy latch</li></ul>	Pg.10 Pg.10
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<ul> <li>BL006 - Glass patch plate with magnetic passage latch</li> <li>BL007 - Glass patch plate with magnetic privacy latch</li> <li>BL008 - Glass patch plate with magnetic cylinder lock</li> <li>BL009 - Glass patch plate receiver for inactive glass door leaf</li> </ul>	Pg. 12 Pg. 12 Pg. 12 Pg. 12
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<ul> <li>BL010 - Magnetic cylinder lock for internal use   50mm back set</li> <li>BL011 - Magnetic privacy lock for internal use   50mm back set</li> <li>BL014 - Magnetic narrow style cylinder lock   25mm back set</li> <li>BL060 - Magnetic cylinder lock for external use   60mm back set</li> <li>BL062 - Magnetic privacy lock for external use   60mm back set</li> </ul>	Pg. 14 Pg. 14 Pg. 14 Pg. 4 Pg. 4
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For hinged and sliding doors	Pg.23



### BL060 & BL062 - Bonaiti magnetic locks Externally rated magnetic full body mortice lock

The BL060 & BL062 "high security magnetic mortice locks" are revolutionary due to the combination of magnetic and traditional locking/ latching technology. No longer must we see and catch ourselves on a protruding latch tongue and striker plate (jamb side). The magnetic latch tongue is only extended once the door is in the closed position and the striker is only seen when the door is open.

By incorporating traditional locking technology, we can securely lock the door using the double throw steel dead bolt (BL060). The latching and locking mechanisms are incorporated into the strong steel constructed body.

Specifically designed and manufactured to provide the highest levels of security for residential and commercial projects alike, the BL060 & BL062 are ideal for external and internal doors that require mid to high levels of security i.e. residential entry and perimeter doors, office and study doors etc. Extensively used throughout Europe, these locks have been warmly received in Australia and New Zealand with an extensive install base.

#### BL060 magnetic cylinder lock

Ideal for doors that would use a key lock. Capable of using all industry standard European cylinders. BL060 is a 60mm back set mortice lock with provision to cater for door hardware that uses normal tie through bolts & has a solid 8mm spindle.

#### BL062 magnetic passage or privacy lock

Use the BL062 as a passage latch or privacy lock with a separate privacy turn snib and eRelease. Ideal for WC type door vs. using a key for privacy.

#### Protruding latch tongue and striker plate & aesthetics

There is no visible striker plate when the door is closed. As a result you have a clean door & jamb. When the door is open, there is no unsightly latch tongue protruding from the edge of the door to catch your clothes on as they do not exist with the BL060 & BL062 – You achive a clean look and feel.

#### Functionality

To open the door, all you do is pull the lever down as per any standard lock or latch. To unlock the door, use either the key or the turn snib.

#### Wide door jambs

There is no longer any need for costly, wide, and custom made striker plates. The tongue only engages when the magnets of both the latch and striker meet when the door is in the closed position.

#### Reliability

Because the tongue engages due to the magnetic attraction to the cup in the striker plate on the jamb (and not due to moving and mechanical parts) there is significantly less that can go wrong during continuous or day to day operation. Tested to over 400,000 cycles.

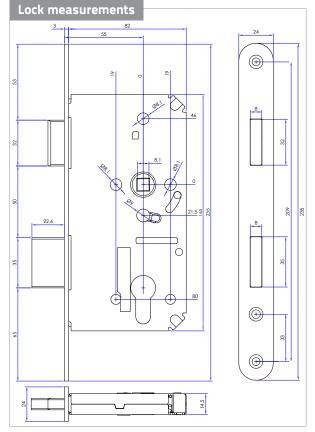
#### Heavy duty internal spring

The inbuilt heavy duty spring makes the BL060 & BL062 ideal for long term use with unsprung or poorly sprung lever sets. The heavy spring will ensure that handle will not droop over time and will always return back to the horizontal position.

position.					
Quick facts					
Compatibility	Australian & NZ door hardware				
Snib compatibility	Snibs using 6mm square bar				
Lock hub	8mm (use solid 8mm spindle)				
Back set	60mm				
Double throw dead bolt	Yes (BL060)				
Rated for external use	Yes				
Visible latch & striker	No				
Tongue action noise	Silent				
Rebate kit	Yes				
Guarantee	2 years, 100% Made in Italy				







#### Magnetic lock ordering codes

BL060 (finish) - Magnetic cylinder lock. 60mm back set BL062 (finish) - Magnetic privacy lock. 60mm back set BL060REB (finish) - Rebate kit to suit BL060 & BL062 locks

#### Finish guide:

SS = Satin stainless PB = Polished brass

PS = Polished stainless BLK = Matte black BZ = Bronze

### BL001 - Bonaiti magnetic passage latch Designed to provide a seamless door to wall environment

In 2008, Bellevue Architectural released Bonaiti of Italy's range of magnetic locks and latches into the Australian & New Zealand markets with incredible success, which we still enjoy today. Bonaiti magnetic latches are an ideal solution for any project where a clean, simple minimalistic design & quality is fundamental.

**BL001 overview:** The BL001 magnetic tubular passage latch represents the next leap forward in door latching hardware. Specifically designed to provide a clean look between the door and its jamb by not using a visible striker plate. An added feature is when the door is open there is no protruding latch tongue when the door is open.

The BL001 is a real and cost effective alternative to traditional tubular latching mechanisms. It is the ideal latch for any project where design and quality is fundamental.

Aesthetics: There is no visible striker plate when the door is closed, as a result you have a clean door & jamb. When the door is open, there is no unsightly latch tongue protruding from the edge of the door to catch your clothes on. The end result; uninterrupted lines.

Functionality: It works in the same way that any standard passage door latch would; pull down on the lever and pull or push the door open. It's incredibly quiet as well.

**No protrusion:** There is no chance of catching your clothes, or arms on protruding latch tongues & striker plates, as they do not exist with the BL001.

**Wide door jambs:** No need to custom make a visible unsightly, costly striker plate for wide door jambs. The BL001 latch only engages when the door is in the closed position.

Reliability: Massive Australian & New Zealand install base. Tested to over 400,000 cycles = reliability. Over 10 years of in market product experience built into every unit. Made 100% in Italy.

**Finish:** A wide range of finishes available including satin chrome, polished chrome, polished brass, bronze, black and white.

**Rebated doors & steel frames:** The BL003 rebate kit allows you to use the magnetic latch on standard timber rebated doors. For steel frame jambs, you can use the BL003A steel frame receiver cup.

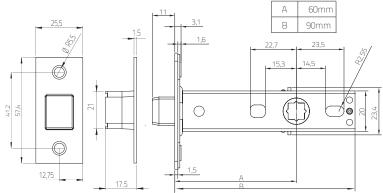
**Tie through handle compatibility:** The BL001 has been specifically designed to cater for all industry standard bolt through door furniture. Holes exist to the left and right of the hub for the tie through bolts.

30° turn version: Use the BL001T range if your lever sets require the latch to turn no more than 30° due to its spring construction.

NO VISIBLE STRIKER PLATE, NO PROTRUDING LATCH TONGUE.
CLEAN & SIMPLE LINES.
100% MADE IN ITALY.



Massive worldwide installation base including Australia and New Zealand. Finishes including black & white



Magnetic latch specific	ation codes
BL001 (finish) - Magne	tic passage latch. 60mm back set
3L001T (finish) - 30 tu	rn magnetic passage latch. 60mm back set
inish guide: C= Satin chrome	CR = Polished chrome

PB = Polished brass BZ = Bronze
BLK = Black WH = White

#### Options

BL003 - Rebate kit to suit BL001, BL001T & BL002 BL003A - Metal jamb receiver cup to suit BL001, BL001T & BL002

Quick facts				
Compatibility	Standard Australian & European door hardware			
Reliability	Tested to over 400,000 cycles			
Spindle size	8mm			
Back set (A) hub	60mm			
Visible striker plate	No			
Visible latch tongue	No			
Tongue action noise	Silent			
Place of manufacture	Italy			
Guarantee	2 year manufacturer's			

### BL002 - Bonaiti magnetic privacy latch Designed to provide a seamless door to wall environment

In 2008, Bellevue Architectural released Bonaiti of Italy's range of magnetic locks and latches into the Australian & New Zealand markets with incredible success, which we still enjoy today. Bonaiti magnetic privacy latches are an ideal solution for any project where clean, simple design & quality is fundamental.

**BL002 overview:** The BL002 conveniently *integrates* the privacy and latching function for those doors such as bathrooms or WC's where you have a push button on the rose as opposed to a separate privacy turn snib and emergency release.

With the BL002, it's all built into the one unit. This makes the BL002 extremely cost effective whilst still offering all the advantages of the Bonaiti magnetic latch range.

**Functionality:** Close the door and push the privacy button. The outside handle is now inoperable, giving you the privacy you require. The inside lever is always active. To open, simply pull down on the internal handle, the button pops out as you open the door. The outside handle is now active for the next person to use.

In the case of an emergency, push a thin nail through the hole on the outside rose. This will instantly unlock the outside lever.

**Aesthetics:** There is no visible striker plate when the door is closed. As a result, you have a clean door & jamb. When the door is open, there is no unsightly latch tongue protruding from the edge of the door to catch your clothes on. The end result, uninterrupted lines.

**No protrusion:** There is no chance of catching clothes or arms on protruding latch tongues & striker plates as they do not exist with the BL002.

**Wide door jambs:** No need to custom make a visible unsightly, costly striker plate for wide door jambs. The BL002 latch only engages when the door is in the closed position.

Reliability: Massive Australian & New Zealand install base. Tested to over 400,000 cycles = reliability. Over 10 years of in market product experience built into every unit. Made 100% in Italy.

**Finish:** A wide range of finishes available including satin chrome, polished chrome, polished brass, bronze, black and white.

**Rebated doors & steel frames:** The BL003 rebate kit allows you to use the magnetic latch on standard timber rebated doors. For steel frame jambs, you can use the BL003A Steel frame receiver cup.

Tie through handle compatibility: The BL002 has been specifically designed to cater for all industry standard bolt through door furniture. Holes exist to the left and right of the hub for the tie through bolts.

#### Magnetic latch specification codes

BL002( finish) - Magnetic privacy latch; 60mm back set.

#### Finish Guide:

SC= Satin chrome CR = Polished chrome

PB = Polished brass BZ = Bronze BLK = Black WH = White

#### Options

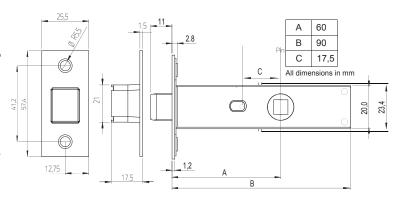
BL003 - Rebate kit to suit BL001, BL001T & BL002

BL003A - Metal jamb receiver cup to suit BL001, BL001T & BL002

NO VISIBLE STRIKER PLATE, NO PROTRUDING LATCH TONGUE.
CLEAN & SIMPLE LINES.
100% MADE IN ITALY.



Massive worldwide install base including Australia and New Zealand. Finishes including black & white



Qı	Quick facts				
Compatibility	Standard Australian & European door hardware				
Reliability	Tested to over 400,000 cycles				
Spindle size	8mm				
Back set hub	60mm				
Visible striker plate	No				
Visible latch tongue	No				
Tongue action noise	Silent				
Place of manufacture	Italy				
Guarantee	2 year manufacturer's				



### BL004 & BL005 - Bonaiti magnetic handle-free latch Designed to provide a seamless door to wall environment

Overview: The new patented magnetic handle free latch (BL004/BL005Mini) for passage swing doors by No-Ha of Belgium & Bonaiti of Italy opens a new era in clean & practical design. It means walls no longer need to be visually interrupted by the traditional protruding door handle. The formal architectural composition of a wall can now continue without interruption, creating an aesthetically appealing appearance that is truly clean and elegant. The handle-free mechanism coupled with the magnetic latch will allow your door to virtually disappear.

Designed to be used for internal passage doors where a smooth surface is envisaged between the wall surrounding the door itself; it allows a door to be opened and closed simply and cleanly. An added benefit is the lack of an unsightly latch tongue & striker plate to catch clothes on. A unique and completely handle-free door represents the most minimalistic look one can achieve.

Aesthetics: No visible door handle; a complete smooth wall surface. No visible striker plate when the door is closed. As a result you have a clean door & jamb. When open, there is no unsightly latch tongue protruding from the edge of the door; creating an almost invisible door.

Functionality: To open the door, simply push the flap in and pull /push the door open. Push / pull the door shut again and the magnetic latch will self-latch once the magnet engages.

No protrusion: There is no chance of catching clothes or arms on protruding latch tongues & striker plates as they do not exist with the BL004/BL005.

Wide door jambs: No need to custom make a visible unsightly, costly striker plate for wide door jambs. The BL004/BL005 latch only engages when the door is in the closed position.

Reliability: Massive Australian & New Zealand install base. Tested to over 400,000 cycles = reliability. Over 10 years of in market product experience built into every unit. Made 100% in Italy.

Designed to be used for internal passage or privacy swing doors to create a concealed door; without handles or striker plates. Minimum door thickness 36mm

а	<b>b</b> =1/2(a-20)	C0	C1	<b>C2</b> = c0	<b>d</b> = a-(2xc2)
36 mm	8 mm	3 mm	3 mm	3 mm	30 mm
38 mm	9 mm	3 mm	3 mm	3 mm	32 mm
40 mm	10 mm	3 mm	3 mm	3 mm	34 mm
42 mm	11 mm	3 mm	3 mm	3 mm	36 mm
44 mm	12 mm	3 mm	3 mm	3 mm	38 mm
46 mm	13 mm	3 mm	3 mm	3 mm	40 mm
48 mm	14 mm	4 mm	4 mm	4 mm	40 mm
50 mm	15 mm	5 mm	5 mm	5 mm	40 mm

For doors 50mm+ please contact Bellevue Architectural for assistance.

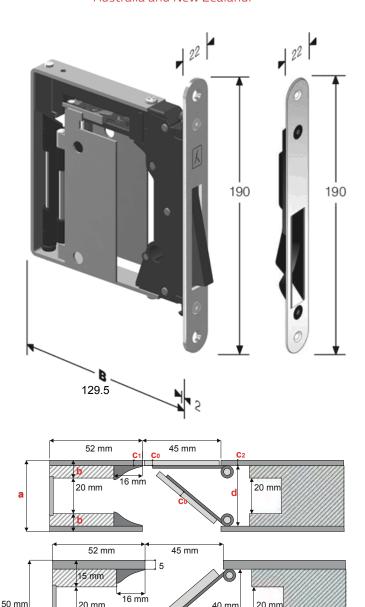
### Handle-free magnetic latch order codes

BL004(finish) - Handle-free magnetic passage latch BL005 (finish) - Handle-free magnetic privacy latch (privacy snib & eRelease included)

Finish guide:

SC= Satin chrome CR = Polished chrome THE FIRST HANDLE FREE MAGNETIC LATCH FOR SWING DOORS. 100% MADE IN ITALY.

Massive worldwide install base including Australia and New Zealand.



BINKPM - Pre-cut MDF cover plate (1 paddle)

20 mm

15 mm

BINKPA - Pre-cut aluminium cover plate (1 paddle)

BINKPS - Pre-cut satin stainless steel cover plate (1 paddle)

BINKPB - Pre-cut bronze cover plate (1 paddle)

BIZ44R - Custom router bit for easier installation (rent)

BIZ44B - Custom router bit for easier installation (purchase)

20 mm



### BL006, BL007, BL008 & BL009 - Bonaiti magnetic glass lock Designed to provide a seamless glass door to wall environment

The magnetic lock/latch patch plate range for glass doors from Bonaiti of Italy is revolutionary in design. Not only is the look classic and elegant, there is no visible striker plate when the door is closed. As a result you have a clean glass door & jamb. When the door is open, there is no unsightly latch tongue protruding from the edge of the door to catch your clothes on - a beautiful clean look.

#### BL006 glass patch plate - Passage doors

Suitable for glass doors where standard passage access is required. Used with your choice of lever hardware. The BL006 glass passage patch plate incorporates all the benefits of the complete Bonaiti range of magnetic locks and latches. - No visible striker plate, no protruding latch tongue and a smooth silent action suitable for single action or double action swing

#### BL007 glass patch plate - Privacy doors

Suitable for privacy type doors where the added function of a turn snib and emergency release is required. Used with your choice of lever hardware. Ideal for WC type doors and office doors. - No visible striker plate, no protruding latch tongue and a smooth silent action suitable for single action or double action swing doors. (Lever & snib/ release sold separately).

#### BL008 glass patch plate - Lockable doors

Suitable for glass door where a key lock is required. Used with your choice of lever hardware. The BL008 is suitable for use with a standard double European key cylinder making the BL008 an ideal solution for internal office doors, bedroom doors and doors where general lock security is required. - No visible striker plate, no protruding latch tongue and a smooth silent action suitable for single action or double action swing doors. (Lever & snib/ release sold separately).

#### BL009 glass patch plate - Door receiver strike

The BL009 is used in conjunction with the BL006, BL007 and BL008 patch plates. It is fitted to the secondary glass door leaf or fixed pane of glass that meets the active leaf, providing a receiver strike for the lock mechanism in the active glass door leaf.

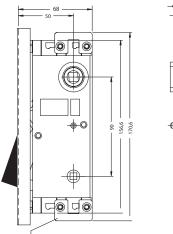
Quick facts				
Compatibility	Standard Australian, European & Asian door hardware			
Reliability	Tested to over 400,000 cycles			
Glass thickness	8-12mm			
Back set	50mm			
Visible striker plate	No			
Visible latch tongue	No			
Tongue action noise	Silent			
Place of manufacture	Italy			
Guarantee	2 year manufacturer's			

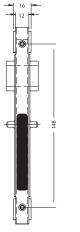
### BL006 BL008 BI 007 BI 009 Cylinder lock Passage Privacy Glass receiver

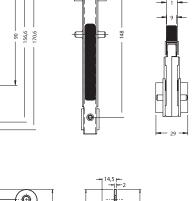
THE FIRST MAGNETIC GLASS

PATCH PLATES.

100% MADE IN ITALY.







#### Magnetic patch plate lock / latch specification codes

BL006 (finish) - Passage Kit - patch plate & latch BL007 (finish) - Privacy Kit - patch plate & latch

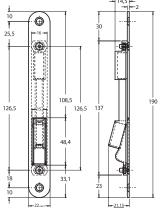
BL008 (finish) - Lock Kit - patch plate & Lock

BL009 finish) - patch plate receiver for 2nd glass door leaf

Finish guide:

SC= Satin chrome CR = Polished chrome PB = Polished brass PC = Powder coated

Note: Lever set, privacy snib & eRelease and/or cylinders are not included in kits.



### BL010, BL011 & BL0014 - Bonaiti magnetic locks Designed to provide a seamless door to wall locking

The Bonaiti of Italy magnetic lock range, (BL010, BL011 & BL014) are ideal for internal doors that require low to mid level security. Doors such as passage doors, bathroom, WC, office and study doors to name a few. The latching and locking mechanism is now incorporated into the steel constructed body. Used extensively throughout Europe these locks have been warmly received in Australia and New Zealand with an extensive install base.

#### BL010 magnetic cylinder lock

Ideal for those doors that you would use a key lock on. Capable of using all industry standard European cylinders, the BL010 is a 50mm back set mortice lock with holes designed to cater for door hardware that uses standard tie through bolts.

#### BL011 magnetic privacy lock

The same as the BL010 magnetic lock except it has provision for a separate privacy turn and eRelease. Using a snib and eRelease is ideal for a WC type door rather than using a key for privacy.

#### BL014 narrow style magnetic cylinder lock

The BL014 is the narrow style version of the successful BL010 magnetic lock. With a 30mm back set, it is a simple, sophisticated option when an internal narrow locking option is required.

#### Aesthetics

There is no visible striker plate when the door is closed. As a result you have a clean door & jamb. When the door is open, there is no unsightly latch tongue protruding from the edge of the door to catch your clothes on. The end result; uninterrupted lines..

#### Functionality

To open the door, all you do is pull the lever down as per any standard lock. To unlock the door, use either the key or a turn snih

#### Protruding latch tongue and striker plate

There is no chance of catching clothes or arms on protruding latch tongues & striker plates as they do not exist.

#### Wide door jambs

There is now no longer any need for wide, custom made striker plates. The tongue only engages when the door is closed and the magnet engages.

#### Reliability

The tongue only engages due to magnetic attrtaction; not moving parts. Tested to over 400,000 cycles.

#### Heavy spring

The inbuilt heavy duty spring in these lock makes them ideal for long term use with any unsprung lever set or poorly sprung handles. The heavy spring will ensure that the handle will not droop over time and will always returne back to the correct horizontal position.

#### Magnetic latch ordering codes

BL010 (finish) - Magnetic cylinder lock. 50mm back set BL011 (finish) - Magnetic privacy lock. 50mm back set BL014 (finish) - Magnetic narrow cylinder lock. 30mm B/S

Finish guide:

SC= Satin chrome PB = Polished brass CR = Polished chrome

BL = Black (BL010 & BL011 only)





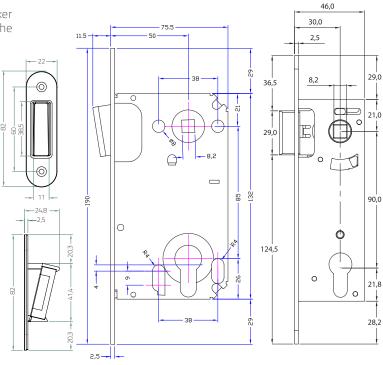


BL011 - with privacy snib/ release facility

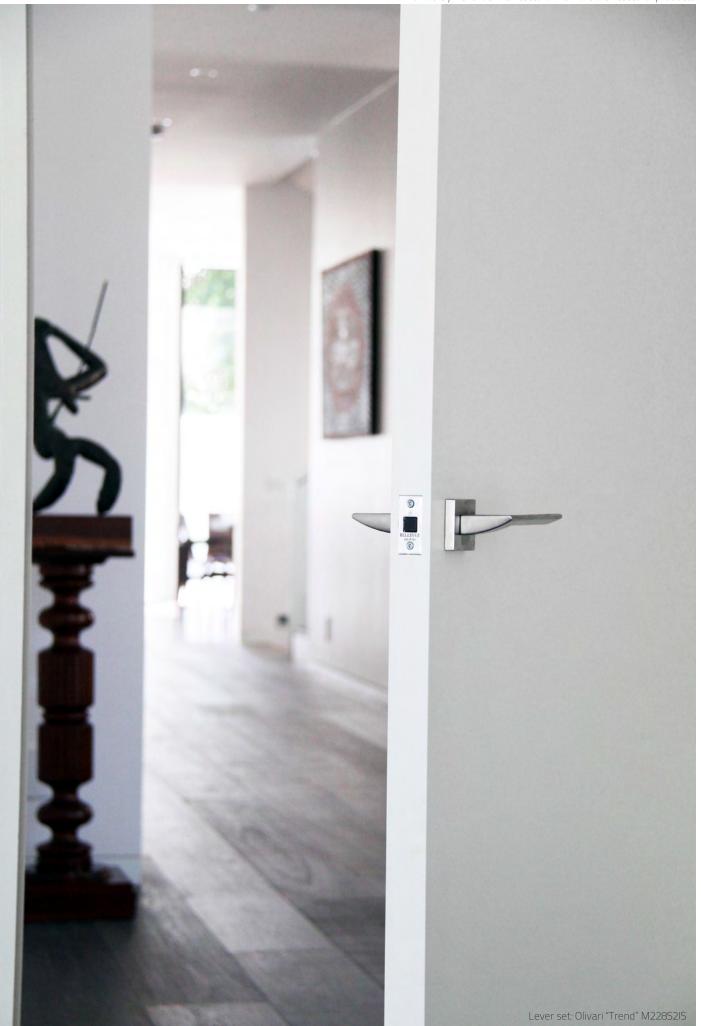


Quick facts					
Compatibility	Standard Australian & European door hardware				
Snib compatibility	Snibs using 6mm square bar				
Back set	50mm or 30mm				
Visible striker plate	No				
Visible latch tongue	No				
Tongue action noise	Silent				
Place of manufacture	Italy				
Guarantee	2 year manufacturer's				

LOCKING AND LATCHING MECHANISM IN ONE UNIT. 100% MADE IN ITALY.



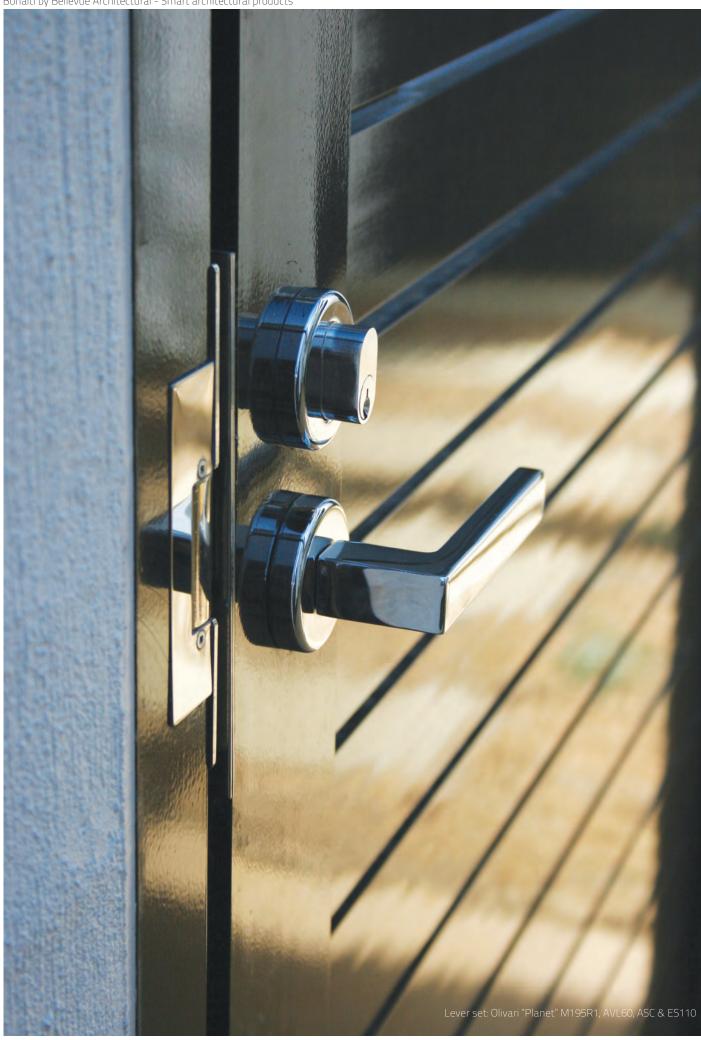




Bellevue Architectural | 03 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au







#### Australian style mortice locks, cylinders & accessories

### **AVL23**

Australian narrow body vestibule mortice lock

available finishes:

SS satin stainless steel PS polished stainless steel

PΒ polished brass PC powder coated EMB electro matte black

specification codes AVL23 (finish) AVL23REB (finish) - rebate kit

Multi function vestibule mortice lock used in timber or aluminium framed doors. Features a narrow body in order to fit into an aluminium framed door or narrow timber framed door such as those used in french doors.

Suitable for commercial & residential projects



Used to open a door or gate remotely i.e. from a kitchen or reception area.

Suitable for commercial & residential projects

specification codes ES2000M - Monitored ES110N - Non-monitored



#### **AVL60**

Australian vestibule fire rated mortice lock

available finishes:

satin stainless steel

PS polished stainless steel

PB polished brass powder coated EMB electro matte black

specification codes AVL60 (finish) AVL60REB (finish) - rebate kit

Multi function vestibule mortice lock, fire rated with escape function and multi locking scenarios i.e. locked on outside, free on inside.

Suitable for commercial & residential projects.



6-pin cylinder (standard 35mm length) Single cylinder; suitable for Australian standard 35mm mortice locks

available finishes: SC satin chrome CR polished chrome PB polished brass powder coated EMB matte black

Suitable for commercial & residential projects

specification codes ASC - finish (extended cylinders also available) Extended cylinders are also available





### **BL003**

Used with the Bonaiti BL001 & BL002 magnetic latches on rebated timber double doors.

Suitable for commercial & residential projects

Used with the Bonaiti BL001 & BL002

magnetic latches on steel jamb sections.

specification codes BL003 - SC, CR

BL003A

Steel jamb striker

specification codes

BL003A - SC



### **BL001 / BL002**

Magnetic passage latch. 60mm back set

Used with a lever set for a passage or privacy door to latch upon closure; with an 8mm solid spindle.

Suitable for commercial & residential projects



Magnetic latch & accessories & sliding door latch



specification codes BL001 - SC, CR, PB, BLK, PC BL002 - SC, CR, PB, BLK, PC

BLK, PC

specification codes PTB-(F/S) - SC, CR, PB,

Privacy throw bolt - 60mm back set Square (S) or flat (F) bar hub

Used on WC type doors with a turn snib and eRelease to provide privacy.

Suitable for commercial & residential projects



### **BL015**

WC privacy sliding door lock.

Used for sliding doors with privacy flush pulls

Suitable for commercial & residential projects

specification codes BL015 - SC, CR, PB, BLK, PC





### **BL015T**

WC privacy sliding door lock with integrated

Used for sliding doors with privacy flush pulls

Suitable for commercial & residential projects

specification codes BL015T - SC, CR, PB, BLK, PC



#### European style mortice locks, cylinders & accessories



### **ELB**

European long body mortice lock

#### available finishes:

satin stainless steel SS PS

polished stainless steel

РΒ polished brass PC powder coated

EMB electro matte black

#### specification codes

ELB60 -60mm back set

> Body: 174 x 87 x 16, C2C 85mm Face plate: 238 x 25 x 4.5mm

ELB45 -45mm back set

Body: 170 x 70 x 16. C2C 85mm Face plate: 238 x 22 x 3mm

(approx measurements)

ELBREB - Rebate kit

Features a long body for a greater distance between the handle and the cylinder. Includes a double throw stainless steel dead

Suitable for residential projects.



European short body mortice lock

#### available finishes:

satin stainless steel

SS PS polished stainless steel

РΒ polished brass

powder coated

EMB electro matte black

#### specification codes

60mm back set ESB60 -

Body: 108 x 80 x 17.5. C2C 48.5mm

Face plate: 165 x 25 x 4.5mm

ESB45 -45mm back set

Body: 108 x 80 x 17.5. C2C 48.5mm Face plate: 165 x 25 x 4.5mm

(approx measurements)

ELBREB - Rebate kit

45/60mm back set lock. Features a spring latch and double throw 20mm deadbolt for added security.

Suitable for residential projects.



Tri-function mortice roller lock

#### available finishes:

satin stainless steel SS

polished stainless steel

powder coated

EMB electro matte black

#### specification codes

PRL60R - 60mm back set with round snib

PRL60S - 60mm back set with square snib

PRL45R - 45mm Back set with round snib

PRL45S - 45mm Back set with square snib

PRLREB (L/R) - Rebate kit

Multi function mortice roller lock. No need to leave a key in the cylinder to lock and unlock the door from the inside.

- 1. Party mode come & go without lockout
- 2. Privacy mode snib throws a single bolt
- 3. Dead bolt mode separate double throw dead bolt via key cylinder

Choice of Olivari square or round snibs available

Round snibs: H107, H200 Square snibs: H136, H202



### **ENB**

European long body mortice lock

#### available finishes:

satin stainless steel

polished stainless steel

polished brass

powder coated

EMB electro matte black

#### specification codes

ENB30 - 30mm Back Set

Body: 173 x 45 x 16, C2C 85mm Face plate: 238 x 22 x 3mm

ELBREB - Rebate kit

23mm and 25mm back set also availble.

Features a narrow body in order to fit into an aluminium framed door or narrow timber framed door such as those used in french doors.

Suitable for residential projects.

### **EC1 - EC5**

5 or 6-pin cylinders; suitable for European mortice locks

#### available finishes:

SC satin chrome

CR polished chrome

PB polished brass

PC powder coated BL matte black

EC1 - Euro double cylinder (70mm length)

EC2 - Euro single cylinder

EC3 - Euro key/turn cylinder

EC4 - Euro turn/release cylinder

EC5 - Euro single turn only

## WC self-latching snib & eRelease sliding door kit Olivari of Italy

#### **Door Suitability:**

Used to self latch WC sliding timber doors. Turn snib & eRelease.

#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU, EMB, BRZ, PC

#### Specification codes:

SD107R - Finish (round rose) (H107 snib) Includes sliding door latch

SD109R - Finish (round rose) (H200 snib) Includes sliding door latch

SD110S - Finish (square rose) (H202 snib) Includes sliding door latch



Pool self-latching snib & snib sliding door kit Olivari of Italy

#### Door suitability:

Used to self latch sliding pool timber doors. Turn snib / turn snib

#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU, EMB, BRZ, PC

#### Specification codes:

PH107SR - Finish (round rose) (H107 snib) Includes sliding door latch

PH109SR - Finish (round rose) (H200 snib) Includes sliding door latch

PH110SS - Finish (square rose) (H202 snib) Includes sliding door latch



Pool self-latching snib & snib swinging door kit
Olivari of Italy

#### Door suitability:

Used to self latch swinging pool timber doors. Turn snib / turn snib

#### Available finishes:

CR, SC IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ PBU, EMB, BRZ, PC

#### Specification codes:

PH107L - Finish (round rose) (H107 Snib) Includes sliding door latch

PH109L - Finish (round rose) (H200 Snib) Includes sliding door latch

PH110L - Finish (square rose) (H202 Snib) Includes sliding door latch









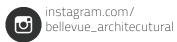
# Olivari of Italy

Architectural Door Hardware 100% Made in Italy

Superlnox Finish: 10 -30 year Finish Guarantee







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27	M204 - Bios	25	M195 - Planet Q Bi Colour	44	P123 - Oscar
25	M213 - Blade	39	M253 - Plume	43	P195 - Planet Q
41	M178 - Blindo	41	M152 - Polo	43	P195 - Planet
41	M163 - Bond	33	M235 - Radial	44	P120 - Roger
39	M232 - Chelsea	36	M128 - Raffaella	41	P108 - Uovo
24	M248 - Chevron	37	M186 - Sector		1 100 0000
37	M125 - Chiara	32	M194 - Selene	Match	ing Accessories
		36	M130 - Serenella		<del>-</del>
40	M181 - Club	36	M154 - Sibilla	23	Horizontal Backplates
40	M183 - Comet			45	Vertital Backplates
38	M236 - Conca	42	M169 - Siena	45	Escutcheons
38	M245 - Crystal Royal	28	M214 - Sky		Snibs/eRelease
38	M246 - Crystal Diamond	35	M193 - Space	48	Straight Entry Pulls
28	M218 - Denver	27	M193 - Space Q	49	Off-Set Entry Pulls
25	M206 - Diana	36	M190 - Stilo		
24	M1DB- Diana Barley	39	M182 - Tecno		
24	M1DC- Diana Chevron	35	M192 - Time		
24	M1DD- Diana Damier	27	M192 - Time Q		
31	M256 - Diva	37	M112 - Tizianella F		
34	M243 - Dolce Vita	26	M207 - Total		
29	M261 - Dynamic	26	M228 - Trend		
26	M212 - Edge	39	M242 - Twist		
	9	41	M108 - Uovo		
40	M167 - Emilia	34	M251 - Virgola		
30	M229 - Euclide		M257 - Vola		
27	M229 - Euclide Q	35			
32	M217 - Fin	42	M187 - Wind		
40	M159 - Flaminia	43	M501 - Boma Nylon		
39	M172 - Futura	43	M507 - Iseo Nylon		
37	M105 - Garda	43	M509 - Chiara Nylon		
41	M160 - Golia				
24	M223 - Ice Cube				
29	M254 - Icona				
31	M107 - Lama				
31	M106 - Lama large				
32	M176 - Laser				
J_	ινι Ι / Ο Εαστί				







#### OLIVARI SUPERINOX ANTHRACITE

Guaranteed for 10 years not Pitt, Rub, Fade or T-Stain even in sea air Over 60 + Designs





Laser M176R1 by Richard Sapper 1998











Twist M242RL1 by Ben Van Berkel 2014



## Crystal Royal M245RL1 by Marcel Wanders 2015

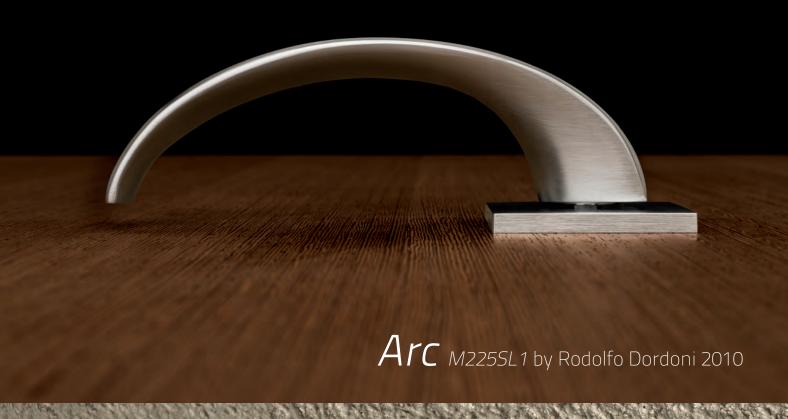




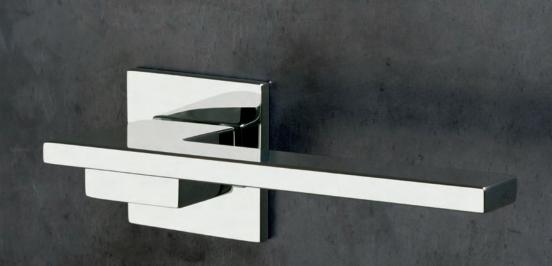
Alexandra M150R1 by F.A. Porsche 1989



Lucy M231RL1 by Patricia Urquiola 2012







Living M222SL1 by Dominique Perrault 2010



Dolce Vita M243RL1 by Marcel Wanders 2014





Nina M234R1 by Daniel Libeskind 2012











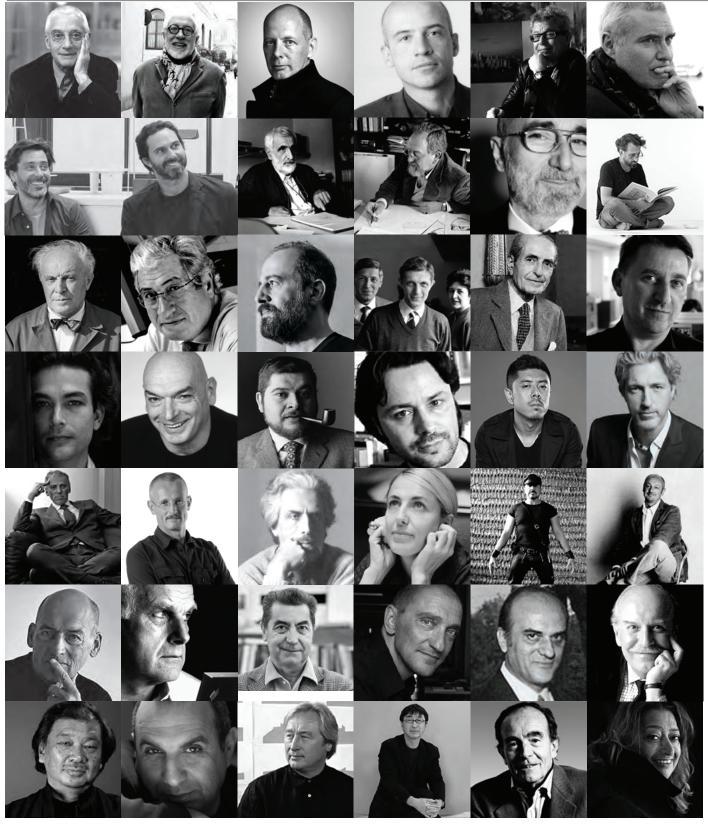


### Lotus M238R by Javier Lopez 2014



Chiara M125R by Studio Olivari 1975

Our Designers



Alessandro Mendini, Andrea Branzi, Ben Van Berkel, Claudio Bellini, Daniel Libeskind, Dominique Perrault, Barber Osgerby, Enzo Mari, Ferdinand A. Porsche, Franco Sargiani, Ron Gilad, Gio Ponti, Giorgetto Giugiaro, Michael Anastassiades, GPA Monti, Ignazio Gardella, James Irvine, Javier Lopez, Jean Nouvel, Joe Colombo, Luca Casini, MAD Architects, Marcel Wanders, Massimo Iosa Ghini, Nicola Novelletto, Max Pajetta, Patricia Urquiola, Peter Marino, Piero Lissoni, Rem Koolhaas, Richard Sapper, Roberto Volonterio, Rodolfo Bonetto, Antonio Citterio, Rodolfo Dordoni, Sergio Asti, Shigeru Ban, Sergio Mazza, Stefano Giovannoni, Steven Holl, Studio Olivari, Toyo Ito, Vico Magistretti, Zaha Hadid.

# SuperInox\_finishes

# Guaranteed for up to **30 years** not to pit, rub, tarnish, fade or lose its lustre in sea air & high usage environments.

Too often we see tarnished door hardware due to the ravages of time, consent usage or corrosive sea air. Superlnox was specifically developed by Olivari of Italy to combat this industry problem. Now a door handle can look as good in 30 years as it did when first installed. Olivari believes that things should last. A lost art in todays disposable world.

#### Welcome to the world of Superlnox.

Vacuum metallisation (VM) is an extremely high end technology treatment process habitually employed for tools used in high-velocity steel machining. It is applied to products that have already been chromed; in order to obtain maximum resistance to wear and tear. In fact, VM; the Superlnox process, increases the surface hardness of the plated product to three times that of traditional chromium plating. Since 2004 Olivari has been using this technology within its exclusive manufacturing facility located in Borgomanero Italy. An additional benefit of the VM process is its ability to offer metallic colours that cannot be produced within the traditional galvanisation process.

VM coating has exceptional performance in stability, and longevity of the colour created; making the plated product last and last. If used in accordance with maintenance guidelines, SuperInox finished hardware in Brass, Satin Brass, Bright Nickel and Satin Stainless have a 30-year anti tarnish sea air guarantee. Olivari SuperInox finished hardware in Satin Copper, Satin Bronze, and Anthracite have a 10-year anti tarnish sea air guarantee.

#### **GALVANIC FINISHING**

and corrosion.

#### CR\_Polished Chrome

The handle is protected by a layer of chrome, forming an excellent barrier against weathering and offering great resistance to wear and tear. The bluish-silver colour and overtime. perfect shine make this finish particularly suitable for ele- SUPERINOX FINISHING gant settings. The finish has a **10-year anti tarnish sea air** satin-finish chrome handle guarantee.

#### SC\_Satin Chrome

layer of chrome, forming an hard and durable. Nanocom- The satin finish offers full exexcellent barrier against weathering and offering great reformal connotation sugge- re swings and ultraviolet rays. sting use in modern settings. The finish has a **10-year anti** IB\_SuperInox Brass tarnish sea air guarantee

#### EMB\_Electro Matt Black

finish lends the handle a soblack colour carries a progreuse in a modern setting.

#### BRZ\_Bronze Dark (Waxed)

handle gives it a protective mically treated bronze and the classical softness of sa- sive superfinish represents a metal coat of nickel-chro- wax, forming a living barrier tin brass and the modernity taste for strength, character mium to guard against wear against weathering. The dark of the Superlnox finish, makes and openness to the new. Sutions carry a traditional con- air guarantee. notation suggesting use in traditional settings. As a living IBN\_SuperInox Bright Nickel finish created within Australia, it's bronze colour changes

With SuperInox; a polished or is coated with an ulterior layer of metal (superfinishing) nish sea air guarantee. under high vacuum. Vacuum The handle is protected by a metallisation is extremely ISN\_SuperInox Satin Nickel posites of metal, determine pression to the refined colour the specific colour of the sursistance to wear and tear. The face and protect it from we- more precious the shapes of satin finish lends the handle ar, scratches and aggressive the handle to which it is apa pleasant tactile quality. The substances such as humidity, chromed reflections carry a sweat, salt spray, temperatu-

A practically eternal finish, for steel, its' pleasing looks as well as its' durability. While the tona-The handle has a layer of matt lity is a prestigious one; of rich elevated toughness makes black chrome. The satin black brass, the qualities of endurance and toughness are the cularly suited to use on doors Not even 316 marine grade phisticated quality. The satin very elevated ones of Olivari SuperInox finishes. The finish sive connotation suggesting has a **30-year anti tarnish sea** air guarantee.

ISB\_SuperInox Satin Brass Galvanisation of the brass The handle has a layer of che- This combination between This innovative and expresrich bronze finish lends the for durability and consistency ited for refined and sophistihandle a retrospecive look of colour over time. The finish cated settings. The finish has and feel. The bronze reflec- has a 30-year anti tarnish sea a 10-year anti tarnish sea air

> This shiny finish has a warm, ze elegant colour of nickel, plus This new colour of superfinish the advantages of remaining is innovative yet timeless. The unaltered over time and not causing allergic reactions. Suitable for comfortable and sophisticated settings. The finish has a **30-year anti tar-**

of nickel. It exalts and makes plied. The finish has a **30-year** anti tarnish sea air guarantee.

IS\_SuperIniox Satin Stainless The colour is that of stainless but the hardness obtained with the VM process is far superior. Its this a high-tech finish partiin high-traffic locations. The finish has a 30-year anti tarnish sea air guarantee

ISC\_SuperInox Satin Copper guarantee.

ISBRZ\_SuperInox Satin Bron-

allure of the past and the memory of its beauty are united with faith in the new and its projection into the future. The finish has a **10-year anti tar**nish sea air guarantee.

#### IA\_SuperInox Anthracite

This is a dark grey with metallic reflections, making for a very modern and exclusive finish. Its hardness is superior to chrome, and its aesthetics are suited to high-tech settings. The finish has a 10-year anti tarnish sea air guarantee.

SuperInox finished hardware surface is guaranteed not to ....

> Tarnish, Pitt, T Stain or Fade in Sea Air.

Stainless Steel can provide this level of protection. 316 is stainless **NOT** stainfree.

# Superlnox finishes

The Finishes by Olivari of Italy

# Galvanic finishes

CR - Polished Chrome



SC - Satin Chrome



EMB - Electro Matt Black

PBU - Polished Brass Unlacquered



BRZ – Bronze Waxed (dark bronze waxed. This is a living finish & will tarnish)

PC - Powder Coat



B - SuperInox Brass



IBN - SuperInox Bright Nickel

- Superlnox Satin Copper



ISBRZ - Superlnox Satin Bronze



ISN - SuperInox Satin Nickel

ISB - Superlnox Satin Brass



IS - Superlnox Satin Stainless



IA - Superlnox Anthracite

# Finish Guide

All finishes shown in BLUE come with a 30-year anti tarnish guarantee (30yg) All finishes shown in GREEN come with a 10-year anti tarnish guarantee (10yg)

# Backplates & Roses

# Olivari's **low horizontal backplates** are offered as an alternative to standard, low round or square roses.

Sitting behind the lever of your choice, roses and backplates add a unique aesthetic value to a project. All Olivari products are 100% made in Italy and have been for over 100 years. The standard roses sit at 8mm high, whereas the low roses and low backplates are 5mm. high. Both the roses and backplates are available in square or round to suit your chosen lever. Both the internal and external plates have fully concealed fixings and are equipped fully concealed spring and a horizontal stopper, as a result, the lever handle will always bounce back to its correct position after use.

Tested according to European standard "DIN EN 1906", the springs have successfully exceeded 200,000 working cycles, resulting in the 4th grade of classification, namely suitable for heavy use. In fact, the springs were successfully tested to in excess of 1,000,000 cycles.

#### Standard rose 8mm projetcion



CR - Polished Chrome



SC - Satin Chrome

#### Low rose 5mm projetcion



SC - Satin Chrome



CR/SC - Chrome / Satin Chrome

Round backplate





SC - Satin Chrome



IB - SuperInox Brass



ISB - Superlnox Satin Brass



IBN - SuperInox Bright Nickel



ISN - SuperInox Satin Nickel



ISC - SuperInox Satin Copper



ISBRZ - SuperInox Satin Bronze



CR - Polished Chrome



IB - Superlnox Brass



IS - SuperInox Satin Stainless



IA - SuperInox Anthracite



SC - Satin Chrome



ISB - SuperInox Satin Brass



IBN - SuperInox Bright Nickel



ISC - SuperInox Satin Copper



IS - SuperInox Satin Stainless IA - SuperInox Anthracite





ISN - Superlnox Satin Nickel



ISBRZ - SuperInox Satin Bronze



Photographed on square low rose.

Photographed on square low rose.



#### Chevron - M248S Zaha Hadid 2015

Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

IA: SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



Available on standard rose, low rose & backplates

**Diana Barley -** M1DBS Studio Olivari 2016



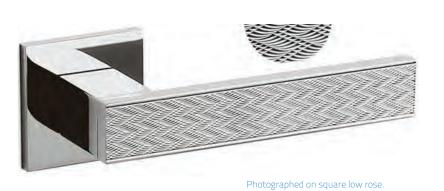
2: 350 s

Available Finishes:

CR: Polished Chrome (10yg)

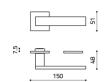
IB: Superlnox Brass (30yg)
IBN: Superlnox Bright Nickel (30yg)

EMB: Electro Matt Black



Available on standard rose, low rose & backplates

**Diana Chevron -** M1DCS Studio Olivari 2016

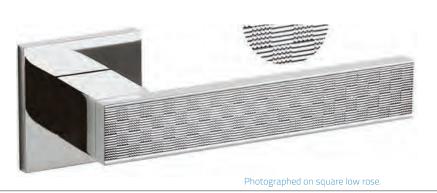


Available Finishes:

CR: Polished Chrome (10yg)

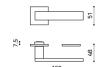
IB: SuperInox Brass (30yg)
IBN: SuperInox Bright Nickel (30yg)

EMB: Electro Matt Black



Available on standard rose, low rose & backplates

**Diana Damier -** M1DDS Studio Olivari 2016



Available Finishes:

CR: Polished Chrome (10yg)

IB: SuperInox Brass (30yg)
IBN: SuperInox Bright Nickel (30yg)

EMB: Electro Matt Black



Available on standard rose, low rose & backplates

**Ice Cube -** M223S Dominique Perrault 2010



Available Finishes:

CR: Polished Chrome & Super Clear Glass

SC: Satin Chrome & Super Clear Glass

Photographed on square low rose.

#### **Planet Q -** M195S Luca Casini 2006

Available on standard rose, low rose & backplates

#### Available Finishes:

CR. Polished Chrome (10yg)

SuperInox Brass (30yg)

SuperInox Satin Stainless (30yg) SuperInox Bright Nickel (30yg)

SuperInox Satin Nickel (30yg)

SuperInox Satin Brass (30yg)

SuperInox Anthracite (10yg) IA. ISC.

SuperInox Satin Copper (10yg) BRZ: ISBRZ: SuperInox Satin Bronze (10yg) PC

Polished Brass Unlacquere EMB: Electro Matt Black Dark Bronze (waxed)

Powder Coat Colour



Photographed on square standard rose.

#### Planet Q Bicolour - M195S Luca Casini 2006





Photographed on square low rose

#### Available Finishes:

CRSC: Polished Chrome & Satin Chrome

IBISB: Superlnox Brass & Superlnox Satin Brass ((30yg)

#### Minerva - M205S Franco Sargiani 2006



Available on

139

#### Available Finishes:

CR: Polished Chrome (10yg)

SuperInox Satin Stainless (30yr) SuperInox Anthracite (30 yr)

PBU: Polished Brass Unlacquered

Electro Matt Black BRZ: Dark Bronze (waxed)

Powder Coat



Photographed on square standard rose.

#### **Diana - M206S** Studio Olivari 2007

Available Finishes:

CR: Polished Chrome (10yg) Satin Chrome (10yg) SC:

SuperInox Satin Stainless (30yg) SuperInox Bright Nickel (30yg)

SuperInox Anthracite (10yg)

SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered Electro Matt Black EMB:

BRZ: Dark Bronze (waxed)



#### Photographed on square standard rose

#### **Blade -** M213S





#### Available Finishes:

Polished Chrome (10yg) SC: Satin Chrome (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat





Photographed on square standard rose.







#### Edge - M212S Peter Marino 2008



CREW - Chrome and CREV - Chrome and Oak Wengé Timber Wood

ood and Black

CREA - Chrome and White Corian IS6E - Superino. and Matt Glass

S6E - SuperInox Satin IR

IBEC - SuperInox Brass and Cherry Wood

IBEN - SuperInox Brass

**Total -** M2075 Rodolfo Dordoni 2007



CR: Polished Chrome (10yg)

S: SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg) ISC: SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered
EMB: Electro Matt Black

EMB: Electro Matt Black
BRZ: Dark Bronze (waxed)
PC: Powder Coat







#### **Lotus Q -** M2385 Javier Lopez 2014

Available Finishes:

CR: Polished Chrome (10yg)

5: SuperInox Satin Stainless (30yg) 5B: SuperInox Satin Brass (30yg)

ISN: SuperInox Satin Nickel (30yg)
IA: SuperInox Anthracite (10yg)

ISC: Superlnox Satin Copper (10yg) ISBRZ: Superlnox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) PC: Powder Coat



Photographed on square low rose



#### **Living -** M2225 Dominique Perrault 2010

#### Available Finishes:

CR: Polished Chrome (10yg)

IS: SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed)

PC: Powder Coat



Photographed on square low rose



Photographed on square low rose.



153

51

61

62

#### Trend - M228S Studio Olivari 2012

#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

IS: SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg)
ISC: SuperInox Satin Copper (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed)
PC: Powder Coat

#### **Time Q -** M192S Alessandro Mendini 2006



#### Available Finishes:

CRSC: Polished Chrome & Satin Chrome CRW: Polished Chrome & Wenge Timber

SC: Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)



#### Space Q - M193S Alessandro Mendini 2006



141



#### Available Finishes:

CRSC: Polished Chrome & Satin Chrome

SC Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

Photographed on square standard rose.

#### **ABC - M255S** Rem Koolhaas 2019 Available Finishes:

Polished Chrome (10yg) CR-SC:

Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

SuperInox Anthracite (10yg) IA-Superlnox Satin Copper (10yg) ISC: ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered PBU: FMB: Electro Matt Black Dark Bronze (waxed)

PC. Powder Coat



141

Available on

standard rose, low rose & backplates

Photographed on square low rose.

#### **Bios - M204S** Franco Sargiani 2006





CR: Polished Chrome (10yg))

SuperInox Satin Stainless (30yg)

SuperInox Anthracite (10yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Electro Matt Black EMB:

BRZ:

Polished Brass Unlacquered Dark Bronze (waxed) Powder Coat 145



#### Photographed on square standard rose

#### Euclide Q - M229S Nicola Novelletto 2012

Available Finishes:

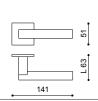
CR. Polished Chrome (10yg) SC. Satin Chrome (10yg)

SuperInox Bright Nickel (30yg)

SuperInox Anthracite (10yg) SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered

FMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat



Available on

standard rose, low rose & backplates



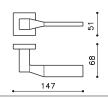
Photographed on square low rose.



Photographed on square standard rose

#### Available on standard rose, low rose & backplates

#### **Adamant -** M216S Patricia Urquiola 2009



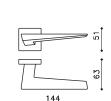
Available Finishes:

Polished Chrome (10yg)
Sc: Satin Chrome (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



**Denver -** M218S Daniel Libeskind 2009



Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

S: SuperInox Satin Stainless (30yg

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed)

PC: Powder Coat



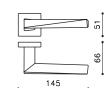
Photographed on square standard rose.

Photographed on square standard rose

Photographed on square standard rose

Available on standard rose, low rose & backplates

**Sky -** M214S Claudio Bellini 2008



Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered
EMB: Electro Matt Black
BRZ: Dark Bronze (waxed)
PC: Powder Coat



Available on standard rose, low rose & backplates

#### Milano Q - M259S Antonio Citterio 2019

Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

: SuperInox Satin Stainless (30yg)

[20]

5

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PBU: Po

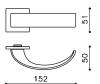
IA: SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



Available on standard rose, low rose & backplates

Arc - M225S Rodolfo Dordoni 2010



Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



#### **Dynamic -** M261R Studio Olivari 2022

Available on standard rose, low rose & backplates

#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg) IΔ. SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg) SuperInox Satin Stainless (30yg)

Polished Brass Unlacquered PBU: Electro Matt Black FMR-

BRZ: Dark Bronze (waxed) PC: Powder Coat





#### **Okay - M262R** Michael Anastassiades 2022



#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg) IΔ. SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg) SuperInox Satin Stainless (30yg) SuperInox Satin Nickel (30yg) PBU: Polished Brass Unlacquered EMB: Electro Matt Black BR7: Dark Bronze (waxed) Powder Coat





#### Paddle - M264R Edward Barber, Jay Osgerby 2022 Standard rose, low rose & backplates



#### Available Finishes:

Polished Chrome (10yg) CR. SC: Satin Chrome (10yg) IA: SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg) ISC: SuperInox Satin Copper (10yg) SuperInox Satin Nickel (30yg) PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ:





#### Icona - M254R Vincent Van Duysen 2018



#### Available Finishes:

PC:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg) SuperInox Satin Stainless (30yg) Superinox Satin Stainless (Soyg) Superinox Bright Nickel (30yg) Superinox Satin Nickel (30yg) SuperInox Anthracite (10yg) IA: SuperInox Satin Copper (10yg) ISC: ISBRZ: SuperInox Satin Bronze (10yg) Polished Brass Unlacquered PBU: Electro Matt Black EMB: BRZ: Dark Bronze (waxed) Powder Coat





Photographed on round low rose.



Photographed on round standard rose



**Nina -** M234R Daniel Libeskind 2012

#### Available Finishes:

Polished Chrome (10yg)

SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg)

Polished Brass Unlacquered PBU: Electro Matt Black

BRZ: Dark Bronze (waxed) Powder Coat



Photographed on round low rose

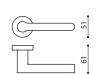
Available on standard rose, low rose & backplates

140

63

**Logo -** M197R James Irvine 2006





141

Available Finishes:

CR:

Polished Chrome (10yg)

SuperInox Satin Stainless (30yg)

PBU: Polished Brass Unlacquered Electro Matt Black EMB: Dark Bronze (waxed)

BRZ: PC: Powder Coat



Available on standard rose, low rose & backplates

#### Euclide - M229R Nicola Novelletto 2012

Available Finishes:

Polished Chrome (10yg) SC: Satin Chrome (10yg)

SuperInox Bright Nickel (30yg)

SuperInox Anthracite (10yg)

ISC: SuperInox Satin Copper (10yg)

ISBRZ: SuperInox Satin Bronze (10vg)

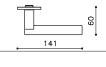
PBU: Polished Brass Unlacquered

Electro Matt Black EMB:

BRZ: Dark Bronze (waxed)

Powder Coat

Photographed on round low rose.



51

Marilyn - M252R Mad Architects 2016



#### Available Finishes:

Polished Chrome (10yg) CR-

SC. Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

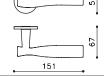
SuperInox Anthracite (10yg) IA:

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered Electro Matt Black

ЕМВ:

BRZ: Dark Bronze (waxed) Powder Coat



Available on standard rose, low rose & backplates

#### **Lucy -** M231R Patricia Urquiola 2012

Available Finishes:



143

Polished Chrome (10yg) CR. SC Satin Chrome (10yg)

SuperInox Bright Nickel (30yg)

IA: SuperInox Anthracite (10yg)

ISC: SuperInox Satin Copper (10yg) PBU: Polished Brass Unlacquered

EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat

Photographed on round low rose.

Photographed on round low rose

#### **Lama -** M107R Gio Ponti 1954

#### Available Finishes:

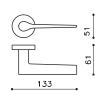
IA:

CR: Polished Chrome (10yg)IB: Superlnox Brass (30yg)IS: Superlnox Satin Stainless (30yg)

SB: Superinox Satin Stainless (30yg)

SuperInox Anthracite (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



Available on

standard rose, low rose & backplates

Available on

standard rose, low rose & backplates

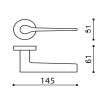


Photographed on round standard rose

#### Lama Large - M106R Gio Ponti 1954

#### Available Finishes:

CR. Polished Chrome (10yg) SuperInox Satin Stainless (30yg) SuperInox Satin Brass (30yg) SuperInox Brass (30yg) SuperInox Bright Nickel (30yg) SuperInox Satin Nickel (30yg) SuperInox Anthracite (10yg) IA: SuperInox Satin Copper (10yg) ISC: ISBRZ: SuperInox Satin Bronze (10yg) PRII: Polished Brass Unlacquered FMR. Electro Matt Black BRZ: Dark Bronze (waxed)





Photographed on round standard rose

### Powder Coat Lugano - M258R Carlo Colombo 2019

#### Available Finishes:

CR: Polished Chrome (10yg)

SC: Satin Chrome (10yg)

S: SuperInox Satin Stainless (30yg)
SB: SuperInox Satin Brass (30yg)
SN: SuperInox Satin Nickel (30yg)

IA: SuperInox Anthracite (10yg)
ISC: SuperInox Satin Copper (10yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered

EMB: Electro Matt Black

BRZ: Dark Bronze (waxed)

PC: Powder Coat

Available on standard rose, low rose & backplates





Photographed on round low rose.

#### **Diva -** M256R Luca Casini 2019

#### Available on standard rose, low rose & backplates

#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

ISB: SuperInox Satin Brass (30yg)

IA: SuperInox Anthracite (10yg)
ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) PC: Powder Coat



Available on

standard rose, low rose & backplates



Photographed on round low rose

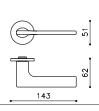
#### **Lotus -** M238R Javier Lopez **2014**

#### Available Finishes:

CR: Polished Chrome (10yg)
IS: SuperInox Satin Stainless (30yg)
ISB: SuperInox Satin Brass (30yg)
IBN: SuperInox Bright Nickel (30yg)
ISN: SuperInox Satin Nickel (30yg)
IA: SuperInox Anthracite (10yg)

ISC: Superinox Anthracite (10yg)
ISC: Superinox Satin Copper (10yg)
ISBRZ: Superinox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black PC: Powder Coat





Photographed on round low rose.



Available on standard rose, low rose & backplates

**Ala -** M215R Massimo Iosa Ghini 2009

Available Finishes:

Polished Chrome (10yg) CR: Satin Chrome (10yg)

PBU: Polished Brass Unlacquered Electro Matt Black EMB: BRZ: Dark Bronze (waxed)

PC: Powder Coat



Available on standard rose, low rose & backplates

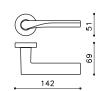
**Fin -** M217R Toyo Ito 2009

Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

SuperInox Bright Nickel (30yg) SuperInox Satin Nickel (30yg)

PBU Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat Colour

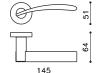


Available on standard rose, low rose & backplates Selene - M194R Massimo Iosa Ghini 2005



Photographed on round standard rose.

Photographed on round standard rose



Available Finishes:

CRSC: Polished Chrome & Satin Chrome

Satin Chrome (10yg)

IBISB: Superlnox Brass & Superlnox Satin Brass (30yg)



Photographed on round standard rose



Richard Sapper 1998

Laser - M176R

Available Finishes:

CR: Polished Chrome (10yg) SC Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg)

PBII: Polished Brass Unlacquered Electro Matt Black

BRZ: Dark Bronze (waxed) PC: Powder Coat



Photographed on round low rose.



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Milano - M259R Antonio Citterio 2019

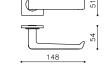


Polished Chrome (10yg) CR: Satin Chrome (10yg) SC:

SuperInox Satin Stainless (30yg) SuperInox Anthracite (10vg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat

PC:



#### Radial - M235R Rodolfo Dordoni 2014

Available Finishes:

CR: Polished Chrome

SuperInox Satin Stainless (30yg)

IΔ. SuperInox Anthracite (10yg) ISC. SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered FMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



Available on

standard rose, low rose & backplates



#### **Link -** M200R Piero Lissoni 2006

Available Finishes:

CR:: Polished Chrome

SuperInox Satin Stainless (30yg) Superlnox Bright Nickel (30yg) Superlnox Satin Brass (30yg) IA: SuperInox Anthracite (10yg) ISC: SuperInox Satin Copper (10yg) SuperInox Satin Nickel (10yg) ISN: ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered Electro Matt Black

BRZ: Dark Bronze (waxed)

142 Powder Coat



Photographed on round standard rose

#### Planet - M195R Luca Casini 2005

Available Finishes:

CR: Polished Chrome (10yg)

SuperInox Brass (30yg) SuperInox Satin Stainless (30yg)

SuperInox Bright Nickel (30yg) SuperInox Satin Nickel (30yg) SuperInox Satin Brass (30yg) IA: SuperInox Anthracite (10yg)

ISC: SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered Electro Matt Black

BRZ: Dark Bronze (waxed)

Powder Coat



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Photographed on round standard rose

#### Planet Bicolour - M195R

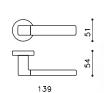
Luca Casini 2005





CRSC: Polished Chrome & Satin Chrome

SuperInox Brass & SuperInox Satin Brass (30yg)





Photographed on round low rose

#### **Beta -** M221R Joe Colombo 2010

Available on standard rose, low rose & backplates



PC:

Polished Chrome (10yg) CR: Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg)

PBU: Polished Brass Unlacquered Electro Matt Black Dark Bronze (waxed)

Powder Coat



Photographed on round low rose.



Available on standard rose, low rose & backplates

**Atena Rank -** M1ARR Studio Olivari 2016



Available Finishes:

R: Polished Chrome (10yg)

IB: SuperInox Brass (30yg)
IBN: SuperInox Bright Nickel (30yg)

EMB: Electro Matt Black



Available on standard rose, low rose & backplates **Atena Ligne -** M1ALR Studio Olivari 2016



Available Finishes:

CR: Polished Chrome (10yg)

B: SuperInox Brass (30yg)
BN: SuperInox Bright Nickel (30yg)

EMB: Electro Matt Black



Available on standard rose, low rose & backplates

Atena Panier - M1APR Studio Olivari 2016



Available Finishes:

CR: Polished Chrome (10yg)

B: SuperInox Brass (30yg)
BN: SuperInox Bright Nickel (30yg)

EMB: Electro Matt Black



Available on standard rose, low rose & backplates

**Dolce Vita -** M243R Marcel Wanders 2014

Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

B: SuperInox Brass (30yg) BN: SuperInox Bright Nickel (30yg)

IA: SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed)

RZ: Dark Bronze (waxed) C: Powder Coat



Available on

standard rose, low rose & backplates Virgola - M251R

Ron Gilad 2016



Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

IA: SuperInox Anthracite (10yg)
PBU: Polished Brass Unlacquered

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat

Photographed on round low rose.

#### **Time -** M192R Alessandro Mendini 2004



#### Available Finishes:

CRSC: Polished Chrome & Satin Chrome SCWT: Satin Chrome & Wenge Timber

Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)





Photographed on round standard rose

#### Space - M193R Alessandro Mendini 2004





#### Available Finishes:

CRSC: Polished Chrome & Satin

Chrome

Satin Chrome (10yg)



Photographed on round standard rose

#### **Alexandra -** M150R F. A. Porsche 1989





#### Available Finishes:

Polished Chrome (10yg) CR:

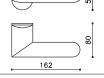
SuperInox Satin Stainless (30yg)

Polished Brass Unlacquered

Electro Matt Black

BR7: Dark Bronze (waxed)

Powder Coat



Photographed on round low rose.

#### **Open -** M249R Rem Koolhaas 2015

#### Available on standard rose, low rose & backplates

#### Available Finishes:

Polished Chrome (10yg)

CRSC: Polished Chrome & Satin Chrome

SuperInox Satin Stainless (30yg)

ISC: Superlnox Satin Copper (10yg)
ISBRZ: Superlnox Satin Bronze (10yg)

Polished Brass Unlacquered Electro Matt Black PBU:

FMB:

BR7. Dark Bronze (waxed) PC. Powder Coat



Available on

standard rose, low rose & backplates

Photographed on round low rose

#### Vola - M257R Max Pajetta 2019

Available Finishes:

Polished Chrome (10yg) Satin Chrome (10yg) SC:

SuperInox Brass (30yg) SuperInox Satin Brass (30yg)

IA: SuperInox Anthracite (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered PBU:

Electro Matt Black EMB: BRZ: Dark Bronze (waxed) PC: Powder Coat





Photographed on round low rose.



Photographed on round standard rose.



Stilo - M190R Enzo Mari 2003

#### Available Finishes:



SuperInox Satin Stainless (30yg)

PBU: Polished Brass Unlacquered Electro Matt Black

BRZ: Dark Bronze (waxed) Powder Coat



Beijing - M208R Steven Holl 2008

#### Available Finishes:

Polished Chrome (10yg) SC: Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)

SuperInox Anthracite (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

Dark Bronze (waxed) BRZ: Powder Coat



Photographed on round standard rose.



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Sibilla - M154R Vico Magristretti 1992



Photographed on round standard rose.





Satin Chrome (10yg) Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) PC: Powder Coat



Photographed on round standard rose



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Available on standard rose, low

rose & backplates

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#### Serenella - M130R Studio Olivari 2009

#### Available Finishes:

Polished Chrome (10yg) SC: Satin Chrome (10yg)

IA: SuperInox Anthracite (10yg)

Polished Brass Unlacquered PBU: EMB: Electro Matt Black BRZ: Dark Bronze (waxed)

Powder Coat



65 140

#### Raffaella - M128R Studio Olivari 1975

#### Available Finishes:

CR:

PC.

SC: Satin Chrome (10yg) SuperInox Brass (30yg) SuperInox Satin Stainless (30yg) SuperInox Satin Brass (30yg) SuperInox Anthracite (10yg) IA: SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg) PRII: Polished Brass Unlacquered FMB: Electro Matt Black BR7: Dark Bronze (waxed)

Powder Coat

Polished Chrome (10yg)

Photographed on round standard rose.

#### **Tizianella F -** M112R Sergio Asti 1962

Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

IB: Superlnox Brass (30yg)
IS: Superlnox Satin Stainless (30yg)

ISB: Superinox Satin Stainless (30yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

EMB: Electro Matt Black BRZ: Dark Bronze (waxed)

C: Powder Coat







Photographed on round low rose

#### **Garda -** M105R Ignazio Gardella 1951

Available on standard rose, low rose & backplates

#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

IB: SuperInox Brass (30yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed)

PC: Powder Coat





#### **Sector -** M186R Studio Olivari 2002





Available Finishes:

CRSC: Polished Chrome & Satin Chrome

BISB SuperInox Brass & Inox Satin Brass (30yg)



Available on

standard rose, low rose & backplates

 $^{2}$ 

Photographed on round standard rose

#### **Aurelia -** M185R Studio Olivari 2002

Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

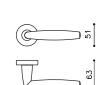
B: SuperInox Brass (30yg)
S: SuperInox Satin Stainless (30yg)

IBN: SuperInox Bright Nickel (30yg)ISN: SuperInox Satin Nickel (30yg)ISB: SuperInox Satin Brass (30yg)

IA: SuperInox Anthracite (10yg) ISC: SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed)
PC: Powder Coat



Photographed on round standard rose.

#### **Chiara -** M125R Studio Olivari 1975

Available on standard rose, low rose & backplates

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DDA Compliant Version Available

#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) PC: Powder Coat





Photographed on round standard rose



Photographed on round low rose

#### Available on standard rose, low rose & backplates

#### Crystal Royal - M245R Marcel Wanders 2015



Available Finishes:

Polished Chrome & Crystal SC1: Satin Chrome & Crystal

SuperInox Brass & Crystal (30yg)

SuperInox Anthracite & Crystal (10yg)



#### Crystal Diamond - M246R Marcel Wanders 2015



Photographed on round low rose



Available Finishes:

Polished Chrome & Crystal SC1: Satin Chrome & Crystal

Superinox Brass & Crystal (30yg)

SuperInox Anthracite & Crystal (10yg)



Photographed on round standard rose.



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#### **Aurora -** M164R Alessandro Mendini 1994

Available Finishes:

Polished Chrome & C1, C5, C6 glass

Satin Chrome & 6M glass

Polished Chrome & C1, C5,

Choice of glass colour includes: (C1)



Photographed on round low rose



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#### Conca - M236R Patricia Urquiola 2014

Available Finishes:

CR: Polished Chrome (10yg)

SC: Satin Chrome (10yg)

SuperInox Satin Stainless (30yg)



Available on standard rose, low

rose & backplates

SuperInox Anthracite (10yg) SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

Dark Bronze (waxed) Powder Coat BRZ:



#### Marbella - M237R Studio Olivari 2014

#### Available Finishes:

Polished Chrome (10yg)

SuperInox Satin Stainless (30yg)

Polished Brass Unlacquered FMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat

Photographed on round low rose.

## Chelsea - M232R Jean Nouvel 2013



#### Available Finishes:

CRB: Polished Chrome with Matt Black Porcelain

Polished Chrome with CRW White Porcelain

Satin Chrome with Matt Black SCB:

Porcelain

Satin Chrome with White SCW:

Porcelain



Available on

standard rose, low rose & backplates



Photographed on round low rose.

#### **Twist -** M242R1 Ben Van Berkel 2014

#### Available Finishes:

Polished Chrome (10yg) SC Satin Chrome (10yg)

SuperInox Satin Stainless (30yg) SuperInox Bright Nickel (30yg)

SuperInox Anthracite (10yg) SuperInox Satin Copper (10yg) ISC:

PBU: Polished Brass Unlacquered

ЕМВ: BRZ: Dark Bronze (waxed) PC:

Electro Matt Black Powder Coat





Available on

standard rose, low



Photographed on round low rose

#### Plume - M253R Piero Lissoni 2019

#### Available Finishes:

Polished Chrome (10yg) CR: SC Satin Chrome (10yg)

SuperInox Satin (30yg)

IA-SuperInox Anthracite (10yg)

ISC SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered

FMB: Electro Matt Black

BRZ: Dark Bronze (waxed)

PC: Powder Coat





# Tecno - M182R Giorgetto Giugiaro 1999

Available Finishes:

CR: Polished Chrome (10yg) SC Satin Chrome (10yg)

SuperInox Satin Brass (30yg)

SuperInox Satin Nickel (30yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) Powder Coat







Photographed on round standard rose.

#### Futura - M172R Studio Olivari 1997



#### Available Finishes:

CR: Polished Chrome (10yg)

SuperInox Brass (30yg) SuperInox Satin Stainless (30yg) SuperInox Satin Nickel (30yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) PC: Powder Coat





Photographed on round standard rose.



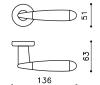
Photographed on round standard rose.

Photographed on round low rose

Photographed on round low rose.



Aster - M174R Studio Olivari 1998



Available Finishes:

CRSC: Polished Chrome & Satin Chrome Polished Chrome & Black Acrylic

Superinox Brass & Superinox Satin Brass (30yg)



Available on standard rose, low rose & backplates

Comet - M183R Nicola Novelletto 2001



Available Finishes:

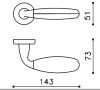
CRSC: Polished Chrome & Satin Chrome Polished Chrome & Superlnox

SuperInox Brass & SuperInox



Available on standard rose, low rose & backplates

**Club -** M181R Vico Magistretti 1999



Available Finishes:

Polished Chrome & leather

Leather colours: (XN) Black, (XF) Dark Brown, (XE) Brown or (XB) Ivory



Available on standard rose, low rose & backplates

# Flaminia - M159R Studio Olivari1994

#### Available Finishes:

CR. Polished Chrome (10yg) Satin Chrome (10yg) SC.

SuperInox Brass (30yg) SuperInox Satin Brass (30yg)

ISBRZ: Superlnox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered ЕМВ: Electro Matt Black Dark Bronze (waxed)

Powder Coat





Photographed on round low rose.



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#### Emilia - M167R Studio Olivari 1996

#### Available Finishes:

CR: Polished Chrome (10yg) Satin Chrome (10yg) SC: SuperInox Brass (30yg)

SuperInox Satin Brass (30yg)

ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered PRII: 63 EMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat

## **Golia -** M160R Studio Olivari 1994

Available Finishes:

Polished Chrome (10yg) CR: Satin Chrome (10yg) SC:

Superlnox Brass (30yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered FMB: Electro Matt Black Dark Bronze (waxed) Powder Coat

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Available on

standard rose, low rose & backplates



Photographed on round standard rose

## **Polo - M152R** Rodolfo Bonetto 1991





Available Finishes:

Polished Chrome (10yg) CR: SC: Satin Chrome (10yg)

PRII: Polished Brass Unlacquered FMR: Electro Matt Black BRZ-

Dark Bronze (waxed) Powder Coat



Photographed on round standard rose

#### **Bond - M163R** Andrea Branzi 1994

PC:



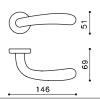


SC: Satin Chrome (10yg)

SuperInox Brass (30yg)

PBU: Polished Brass Unlacquered Electro Matt Black

BRZ-Dark Bronze (waxed) PC: Powder Coat



Available on standard rose, low rose & backplates

Photographed on round standard rose

#### Uovo - M108R Studio Olivari 1957

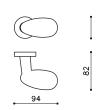
Available Finishes:

Polished Chrome (10yg) CR: Satin Chrome (10yg) SC:

SuperInox Brass (30yg) SuperInox Satin Brass (30yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PRI I-Polished Brass Unlacquered FMB: Electro Matt Black BRZ-Dark Bronze (waxed) Powder Coat





Photographed on round standard rose.

# Blindo - M178R Studio Olivari 1998

Available Finishes:

Polished Chrome (10yg) CR. Satin Chrome (10yg) SC:

SuperInox Brass (30yg) SuperInox Satin Stainless (30yg) Superlnox Bright Nickel (30yg)

SuperInox Satin Nickel (30yg)

SuperInox Anthracite (10yg) IA: ISC: Superlnox Satin Copper (10yg)
ISBRZ: Superlnox Satin Bronze (10yg)

Polished Brass Unlacquered PBU:

Electro Matt Black EMB: Dark Bronze (waxed) PC: Powder Coat







Photographed on round standard rose.





#### **Wind -** M187R Studio Olivari 2003

#### Available Finishes:

Polished Chrome (10yg) SC: Satin Chrome (10yg)

Superlnox Brass (30yg) SuperInox Satin Brass (30yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) PC: Powder Coat





Available on standard rose, low rose & backplates

#### **Onda -** M175R Nicola Novelletto 1998

#### Available Finishes:

CR: Polished Chrome (10yg) SuperInox Brass (30yg) SuperInox Satin Stainless (30yg) SuperInox Bright Nickel (30yg) ISC. SuperInox Satin Copper (10yg)

ISBRZ: SuperInox Satin Bronze (10yg) PBU: Polished Brass Unlacquered EMB: Electro Matt Black

BRZ: Dark Bronze (waxed) PC. Powder Coat



Photographed on round standard rose.



#### Novella - M165R Roberto Volonterio & Nicola Novelletto 1996

#### Available Finishes:

SC: Satin Chrome (10yg) SuperInox Brass (30yg) SuperInox Satin Stainless (30yg)

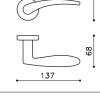
SuperInox Satin Brass (30yg)

Polished Brass Unlacquered

FMR-Electro Matt Black BR7 Dark Bronze (waxed) PC: Powder Coat



Photographed on round standard rose.



Available on

standard rose, low rose & backplates

Siena - M169R Novelletto, Volonterio 1997

#### Available Finishes:

Polished Chrome (10yg) SC: Satin Chrome (10yg)

Superlnox Brass (30yg) SuperInox Satin Brass (30yg)

ISBRZ: SuperInox Satin Bronze (10yg)

Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat





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# Orvieto - M170R Novelletto, Volonterio 1997

#### Available Finishes:

CR: Polished Chrome (10yg) SC: Satin Chrome (10yg)

SuperInox Brass (30yg) SuperInox Satin Brass (30yg)

ISBRZ: SuperInox Satin Bronze (10yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed)



Photographed on round standard rose

#### **Agata -** M116R Franco Albini & France Helg 1965



#### Available Finishes:

Polished Chrome (10yg) Satin Chrome (10yg) SC:

#### SuperInox Brass (30yg)

PBU: FMB: Electro Matt Black Dark Bronze (waxed) PC.





Photographed on round standard rose.

Planet Q - P195S Studio Olivari





Available Finishes:

CR PBU, EMB, PC, BRZ

## Planet - P195R Studio Olivari





Available Finishes: CR, SC PBU, EMB, PC, BRZ

#### Boma (Nylon) - M501R GPA Monti 1972





White

Iseo (Nylon) - M507R Sergio Asti 1983

Available Finishes:

Black

BI:

WH:





Available Finishes:

Black WH: White



Photographed on round low rose.

Photographed on round low rose.

## Chiara (Nylon) - M509R Studio Olivari 1975





Available Finishes:

Black WH: White



Photographed on round low rose.

**Oscar -** P123R Studio Olivari



60

Available Finishes: CR, SC IBN (30yg) ISC, ISBRZ (10yg) PBU, EMB, PC, BRZ

Available Finishes: CR, SC IB, IS, IBN, ISN (30yg) IA, ISC, ISBRZ (10yg) PBU, EMB, PC, BRZ

Studio Olivari

Roger - P120R







Available Finishes: CR, SC IB, IS, IBN (30yg)
IA, ISC, ISBRZ (10yg) PBU, EMB, PC, BRZ

**Diana -** P206S Studio Olivari

Link - P200R

Piero Lissoni



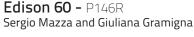
Available Finishes: CR, SC IBN (30yg) ISC, ISBRZ (10yg) PBU, EMB, PC, BRZ

Available Finishes:

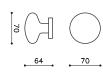
IB, IS, ISB, IBN (30yg) IA, ISC, ISBRZ (10yg)

CR, SC

Edison 60 - P146R







Available Finishes: CR, SC IB, IS, ISB, IBN (30yg) IA, ISC, ISBRZ (10yg) PBU, EMB, PC, BRZ

Edison 70 - P147R Sergio Mazza and Giuliana Gramigna



PBU, EMB, PC, BRZ Edison 80 - 148R Sergio Mazza and Giuliana Gramigna





Available Finishes: CR, SC PBU, EMB, BRZ, PC

#### Finishes Guide:

CR:	Polished Chrome
SC:	Satin Chrome

SuperInox Satin Stainless (30yg) ΙB SuperInox Brass (30yg) SuperInox Satin Nickel (30yg) SuperInox Bright Nickel (30yg) SuperInox Satin Brass (30yg)

SuperInox Satin Copper (10yg) ISBRZ: SuperInox Satin Bronze (10yg) SuperInox Anthracite (10yg)

Polished Brass Unlacquered EMB: Electro Matt Black BRZ: Dark Bronze (waxed) Powder Coat



Suitability: Timber Doors

with Euro Locks



Available Finishes:

IB, IS, IBN, ISN, ISB PBU, EMB, PC, BRZ

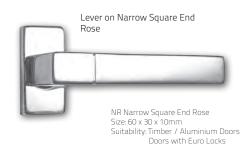
HR Olivari Backplate Size: 51 x 162 x 8mm Suitability: Timber Doors with Euro Locks



1227 Narrow Backplate Size:185 x 25 x 12mm Suitability: Timber / Aluminium Doors with Aust Locks



1228 Narrow Backplate Size: 220 x 25 x 12mm Suitability: Timber / Aluminium Doors with Euro Locks



Available Finish CR, SC IB, IS, IBN, ISN, ISB PBU, EMB, PC, BRZ



# Olivari Cylinder Escutcheons - Used on Timber, Glass and Aluminium Framed Doors

# European Style Cylinder Escutcheons









# Australian Style Cylinder Escutcheons









## Alexandra - H150V6 F. A. Porsche



H150V6 - Snib & eRelease





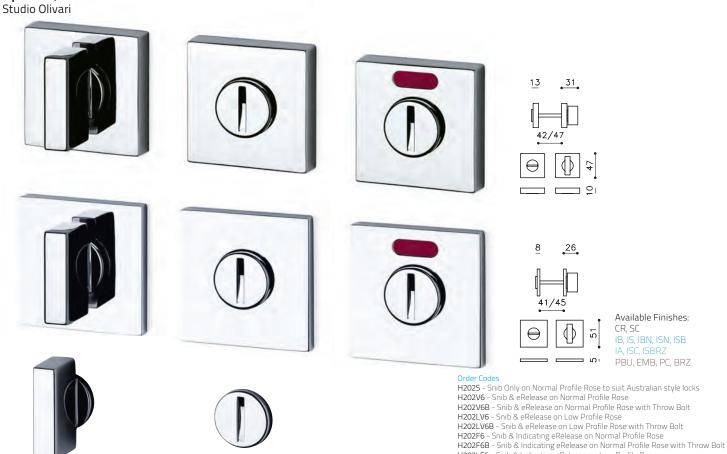
Available Finishes:

CR: Polished Chrome SC. Satin Chrome

SuperInox Satin Stainless (30yg)

PBU: Polished Brass Unlacquered EMB: Electro Matt Black Powder Coat Dark Bronze (Waxed)

# Space Q - H202



Cubo - H136



## Link - H200 Piero Lissoni



#### Verona - H107 Studio Olivari

Available Finishes:

IB, IS, IBN, ISN, ISB IA, ISC, ISBRZ

CR, SC

Order Codes

CR, SC

H107B6 - Snib & eRelease, No Rose H107B6B - Snib & eRelease No Rose with Throw Bolt













# Alexandra - L151 F. A. Porsche



## Edison - L147R Sergio Mazza



L151 - Alexandra pull handle single L151BB - Alexandra back to back set

Stilo - L191M Enzo Mari



Specification Code

L191M - Stilo pull handle single L191MBB - Stilo back to back set

Stilo - L191L Enzo Mari

on round roses L147RBB - Planet back to back pull set on round roses



## Specification Code

L191L - Stilo pull handle single L191LBB - Stilo back to back set

#### **Diana -** L207 Studio Olivari



L207 - Diana off set pull handle single L207BB - Diana off set back to back set

## Link - L200 Piero Lissoni



## Aster - L175R Studio Olivari



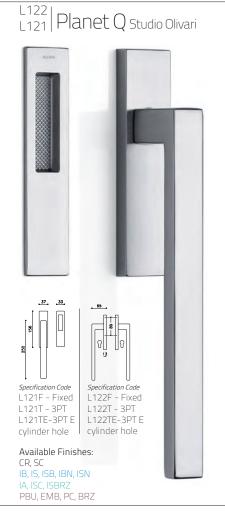
IA, ISC, ISBRZ PBU, EMB, PC. BRZ

L200 - Link pull handle single L200BB - Link back to back set

#### Specification Code

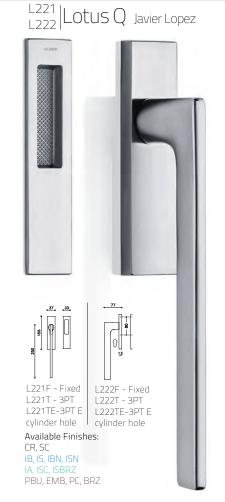
L175 - Aster pull handle single L175BB - Aster back to back set

Bellevue Architectural | +61 (03) 9571 5666 | info@bellevuearch.com.au | Bellevue Architectural | +61 (03) 9571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au





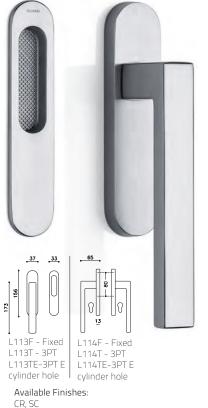




# L111 Planet Studio Olivari

# 37 33 0 L111F - Fixed L112F - Fixed L111T - 3PT L112T - 3PT L111TE-3PT E L112TE-3PT E cylinder hole cylinder hole Available Finishes: CR, SC IB, IS, IBN, ISN, ISB

# L113 Planet Short Studio Olivari



IB, IS, ISN PBU, EMB, BRZ, PC

# New Fixed Sliding Pull / Flush Pull Handle (F)

- Back to Back Long Pull Fixed
- Back to Back Long Pull Flush Pull
- With or Without Euro Cylinder Hole Cut Out

# New 3-Point Turn System for European Locks (T)

- Back to Back Long Pull Fixed
- Back to Back Long Pull Flush Pull
- With or Without Euro Cylinder Hole Cut Out

F= Fixed Back to Back T = Back to Back 3pt turn TE = Back to Back with Euro Cylinder Hole

PBU, EMB, BRZ, PC

220

L131F - Fixed

L131TE-3PT E

Available Finishes:

PBU, EMB, PC, BRZ

cylinder hole

CR. SC

L131T - 3PT

L132F - Fixed

L132TE-3PT E

L132T - 3PT

cylinder hole



253

L101F - Fixed

Available Finishes:

PBU, EMB, PC, BRZ

L101TE-3PT E L102TE-3PT I cylinder hole

L101T - 3PT

CR, SC IB, IS, IBN, ISN, ISB ISC, ISBRZ

L102F - Fixed

L102TE-3PT E

L102T - 3PT

CR, SC

IB. IS

L103F - Fixed

L103TE-3PT E

Available Finishes:

PBU, EMB, PC, BRZ

L103T - 3PT

cylinder hole

L104F - Fixed

L104TE-3PT E

cylinder hole

L104T - 3PT

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Bellevue Architectural 954 Glen Huntly Road

Caulfield South Victoria Australia 3162

Phone: +61 (03) 9571 5666

eMail: info@bellevuearch.com.au Web: www.bellevuearch.com.au Retail Olivari: Catalogue V6/22

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