



products catalogue



ITALIANA FERRAMENTA s.r.l. è l'azienda specializzata nella realizzazione di accessori e ferramenta di alta qualità per l'industria del mobile. Grazie alla sua struttura flessibile e dinamica, si propone alla propria clientela come partner qualificato in grado di suggerire valide soluzioni ai problemi dell'assemblaggio dei mobili. I suoi moderni uffici di progettazione sono costantemente impegnati nella ricerca di soluzioni INNOVATIVE che, utilizzate dalla clientela, durano nel tempo e sono creatrici di valore

L'uso di avanzati supporti informativi, la ricerca di nuovi materiali, la realizzazione di prototipi, le idee innovative e il forte controllo della qualità, permettono di proporre ai clienti una gamma specifica di prodotto che da loro l'opportunità di competere in modo unico ed esclusivo. Gli investimenti in ricerca e sviluppo sono una componente essenziale dell'attività ITALIANA FERRAMENTA e testimoniano la volontà di garantire alla clientela la possibilità di utilizzare prodotti con una caratteristica importante: la diversità.

ITALIANA FERRAMENTA is specialized in the production of high quality accessories and ironmongery for the furniture industry.

Thanks to its flexible and dynamic structure, Italiana Ferramenta can be considered by its customers as a qualified partner who is able to suggest valid solutions to the problems of furniture assembly.

Its modern planning departments are characterized by a constant research of new innovative solutions, which when used by the customers, are long-lasting and create additional value.

Thanks to the use of advanced computer technology, the search for new materials, the creation of prototypes, innovative ideas and the high quality control, ITALIANA FERRAMENTA can propose to its customers a specific product range, which gives them the opporunity to be competitive in a unique and exclusive way.

The investments in research and development are the most important aspect in the activity of Italiana Ferramenta and they reflect its aim to guarantee its customers the possibility of using products that have an important characteristic: diversity.







The continuous research carried out in close contact with customers and with the involvement of qualified agents, lets ITALIANA FERRAMENTA understand the increasing requirements of a sector that keeps on growing and makes it a valid partner for vanguard solutions.

The remarkable availability of items ex stock and the flexibility of its commercial departments are the guarantee of a high standard of customer service, which results in fast and accurate delivery times.

The professionalism and expertise of the employees who are responsible for the research, consultancy, logistics and sales are essential values as a result of the vocational training given.

Lavorare nella ricerca allo stretto contatto con i clienti, in modo duraturo e costante attraverso la presenza di agenti qualificati, permette ad ITALIANA FERRAMENTA di cogliere tutte le crescenti esigenze di un settore in continua evoluzione e di essere un partner propositivo con soluzioni d'avanguardia. La notevole disponibilità di merci in apparazzino e la

flessibilità della divisione commerciale sono garanzia di un elevato standard di servizio per la clientela che si traduce in tempi di consegna delle merci rapidi e certi.

La professionalità e la competenza delle persone incaricate della ricerca, della consulenza, della gestione logistica e della vendita, sono valori fondamentali raggiunti anche grazie alla specifica formazione ricevuta.



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5,55

SHELF SUPPORT DUPLO

With Ø3mm pin Steel

PART.NO FINISH 3010 6 nickel



OTHER FINISHES AVAILABLE ON REQUEST

SHELF SUPPORT DUPLO

With Ø5mm pin Steel

PART.NO FINISH 3002 3 nickel



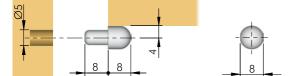
OTHER FINISHES AVAILABLE ON REQUEST

SHELF SUPPORT POLO

With Ø5mm pin Engineering plastic

PART.NO FINISH 3007 1 white





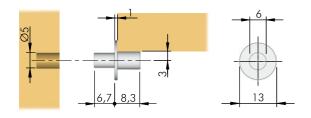
OTHER FINISHES AVAILABLE ON REQUEST

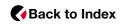
SHELF SUPPORTS WHIT WASHER

With Ø5mm pin Engineering plastic

PART.NO FINISH 3004 1 white







8,3 10

SHELF SUPPORT PALETTA

With Ø4mm pin Steel

PART.NO FINISH 3008 71 nickel



OTHER FINISHES AVAILABLE ON REQUEST

SHELF SUPPORT PALETTA

With Ø5mm pin Steel

PART.NO FINISH 3008 3 nickel



7,5 11,5

OTHER FINISHES AVAILABLE ON REQUEST

SHELF SUPPORT GERMANY

With Ø5mm pin Steel

Engineering plastic

PART.NO FINISH

3006 50 clear





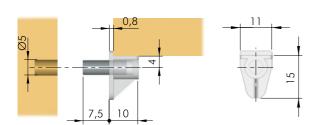
MINISECURY

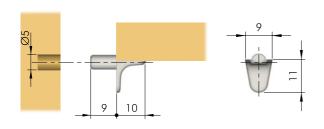
With Ø5mm pin Zinc alloy

PART.NO FINISH

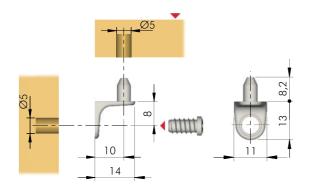
3013 81 nickel





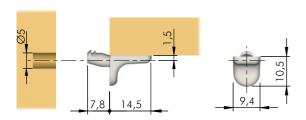


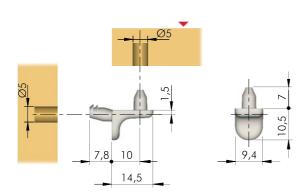




10

13,5





MINISECURY

With Ø6,2mm hole for euro screw fixing and Ø5mm shelf-fixing lug Zinc alloy

PART.NO FINISH

3013 71 nickel



OTHER FINISHES AVAILABLE ON REQUEST

MINISECURY

With Ø5mm pin and Ø5mm shelf-fixing lug Zinc alloy

PART.NO FINISH

3013 91 nickel



OTHER FINISHES AVAILABLE ON REQUEST

MINISECURY

With Ø5mm twin ridged pin Zinc alloy

PART.NO FINISH

3013 96 nickel



OTHER FINISHES AVAILABLE ON REQUEST

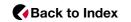
MINISECURY

With Ø5mm twin ridged pin and Ø5mm shelf-fixing lug Zinc alloy

PART.NO FINISH

3013 98 nickel





SHELF SUPPORT LADY

Edge boring snap fix for minimum 14mm shelf with Ø5mm pin Steel

Engineering plastic

PART.NO SUPP. FINISH 3018 81 grey

PART.NO PIN.	L(mm)	FINISH
3002 8	7,5	zinc
3002 91	14	zinc

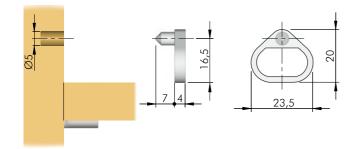


OTHER FINISHES AVAILABLE ON REQUEST

SHELF RETAINER

With Ø5mm pin for series drilled holes at 32mm intervals Engineering plastic

PART.NO	FINISH
3032 6	natural

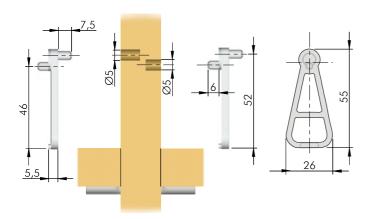




SHELF RETAINER

With Ø5mm pin for series drilled holes at 64mm intervals Engineering plastic

PART.NO FINISH natural





DUAL

DUAL is the wood shelf support slotted into the shelf by making face borings.

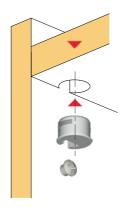
The shelf has to be pushed downwards onto the side dowels, which can be screwed into any position required.

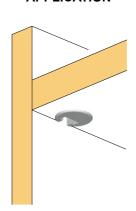
The side dowels slot into the socket of the shelf supports and a click locks the shelf in position.

The shelf automatically flushes with the sides of the furniture due to the angled shape of the shelf support sockets, providing a structural fastening.

DETAILS

APPLICATION



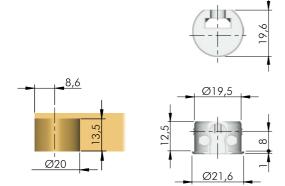


DUAL

Face boring snap fix for 16mm shelf Engineering plastic

PART.NO	FINISH
2562 2	black
2562 3	white

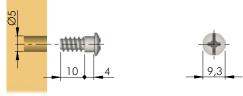




OTHER FINISHES AVAILABLE ON REQUEST

DOWEL FOR DUAL

Steel Ø6mm euro screw



PART.NO FINISH 2574 58 zinc



SPRING

SPRING is the new wood shelf support slotted into the shelf by making edge borings.

It consists of a plastic sleeve with a spring inside, which clicks the pin in and out.

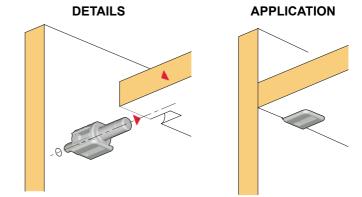
Installing the shelf is quicker due to the intentional leeway of the smooth pin heads, which slot into position without damaging the holes, even off-line holes.

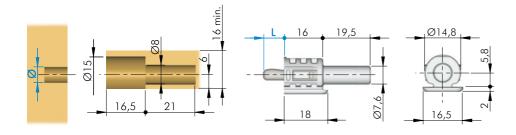
It is easy to adjust the position of the shelf; just pull back the self-locking clips, to click the pins out of the holes.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED

Zinc alloy Engineering plastic

PART.NO	FINISH	Ø (mm)	L (mm)
2598 12	grey	4	8
2598 15	grey	5	8,5

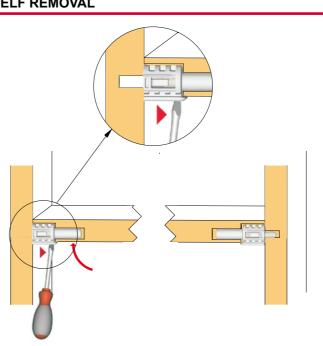






SHELF INSTALLATION

SHELF REMOVAL



FLIPPER

Flipper is the wood shelf support slotted into the shelf by making face borings.

The shelf has to be pushed downwards onto the side dowels, which can be placed or screwed into any position required.

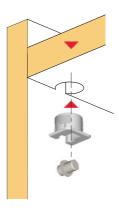
The side dowels slot into the socket of the shelf supports and a click locks the shelf in position.

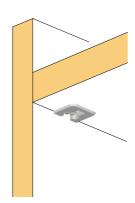
To provide a structural fastening to the furniture screwed side dowels are required, so that the shelf flushes with the sides, due to the angled shape of the shelf support sockets.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727

DETAILS

APPLICATION



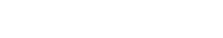


FLIPPER

Face boring snap fix for 12mm shelf Engineering plastic

PART.NO	FINISH
2574 61	white
2574 71	grey





OTHER FINISHES AVAILABLE ON REQUEST

FLIPPER

Face boring snap fix for 14mm shelf Engineering plastic

PART.NO	FINISH
2574 21	white
2574 30	grey



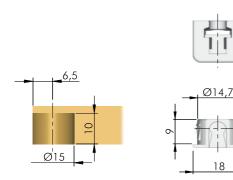
OTHER FINISHES AVAILABLE ON REQUEST

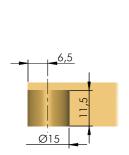
FLIPPER

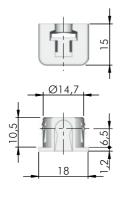
Face boring snap fix for 18mm shelf Engineering plastic

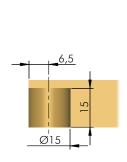
PART.NO	FINISH
2574 84	white
2574 86	grey

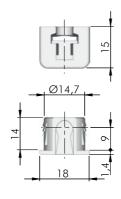














FLIPPER

8,5 11 9

DOWEL FOR FLIPPER

For M4 spreading dowel Steel

PART.NO FINISH zinc

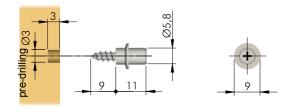


DOWEL FOR FLIPPER

Ø3mm screw Steel

PART.NO FINISH 2574 45 zinc



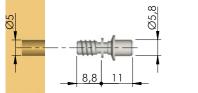


DOWEL FOR FLIPPER

Ø5mm euro screw Steel

PART.NO FINISH 2574 36 zinc





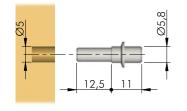


DOWEL FOR FLIPPER

With smooth pin Ø5mm Steel

PART.NO	FINISH
2574 50	zinc







UNICO

Unico is the new conception in wood shelf supports, slotted into the panel by making face borings. Useful for both flat pack and rigid furniture it is conceived for transport too as the shelf is secured in position.

It consists of a zinc alloy shelf support with a ridged wing on both sides combined with a sliding engineering plastic clip.

When the sliding clip moves forwards, its wedge shape inside the shelf support makes a pressure against the two zinc alloy ridged wings.

Installing the shelf is quicker; just place in the position required the shelf supports with the wings already spread and then push downwards the shelf. The ridged wings grip and lock the shelf in position.

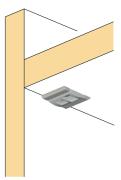
It easy to adjust the position of the shelf; just move backwards the sliding clips through the screwdriver blade socket or simply by the fingernail nail socket placed underneath the shelf, the wings come back and push upwards the shelf to release.

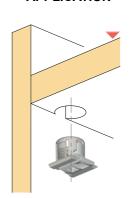
For shelf minimum 15mm thick.

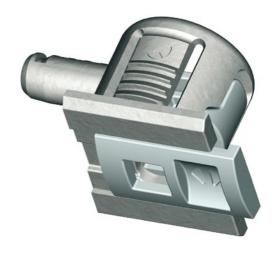
In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**

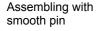


APPLICATION

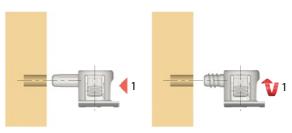


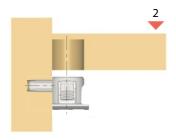






Assembling with threaded pin

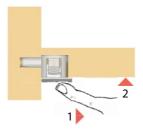




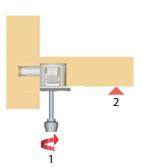


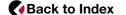
Shelf-release through

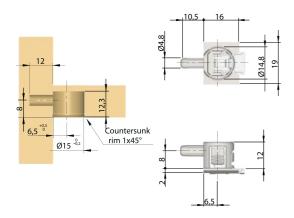
fingernail socket



Shelf-release through screwdriver blade socket



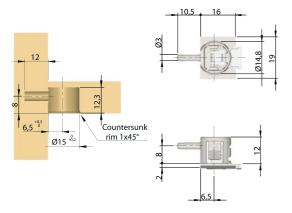




UNICO

With Ø5mm pin Zinc alloy Engineering plastic

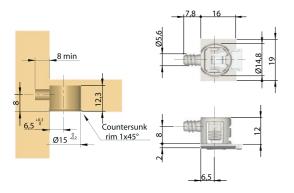
PART.NO FINISH 2567 852 nickel



UNICO

With Ø3mm pin Zinc alloy Engineering plastic

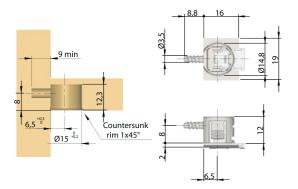
PART.NO FINISH 2567 832 nickel



UNICO

With Ø5mm threaded pin Zinc alloy Engineering plastic

PART.NO FINISH 2567 862 nickel



UNICO

With Ø3mm threaded pin Zinc alloy Engineering plastic

PART.NO FINISH 2567 872 nickel



PK2 FOR 16MM SHELF

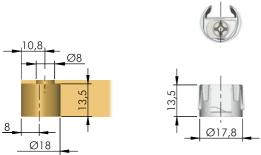
PK2 is the new conception in wood shelf supports, slotted into the

panel by making face borings. It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The panel has to be pushed downwards onto the side brackets, which can be screwed into any position required. The side brackets slot into the socket of the shelf supports and a click locks the panel in position.

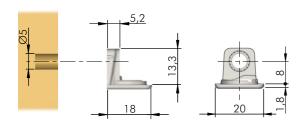
To provide a structural fastening to the furniture, a cam pin placed inside the shelf support is required. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fas-

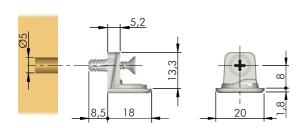
An optional through hole Ø8 mm allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**



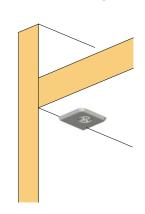






DETAILS

APPLICATION



SUPPORT FOR PK2

Face boring cam pin fix for 16mm shelf Zinc alloy

Engineering plastic

PART.NO	FINISH	SPECIFIC
2597 01	grey	Without cam pin
2597 040	grey	With cam pin



BRACKET FOR PK2

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2597 11 nickel



OTHER FINISHES AVAILABLE ON REQUEST

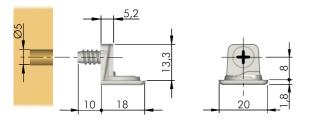
BRACKET FOR PK2

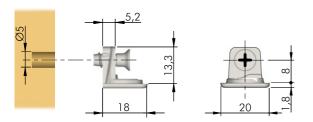
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

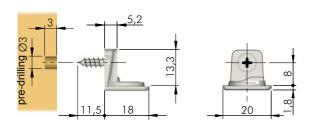
PART.NO **FINISH** 2597 15 nickel

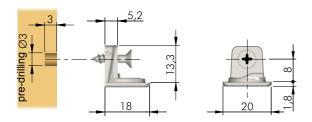


PK2 FOR 16 MM SHELF









BRACKET FOR PK2

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 25 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With \emptyset 6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 28 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 35 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø3mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 38 nickel





PK2 FOR 18-19MM SHELVES

PK2 is the new conception in wood shelf supports, slotted into the panel by making face borings.

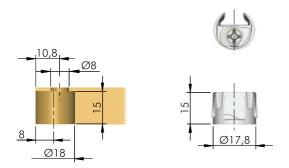
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The panel has to be pushed downwards onto the side brackets, which can be screwed into any position required.

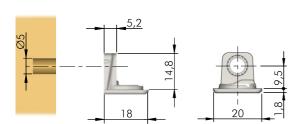
can be screwed into any position required.
The side brackets slot into the socket of the shelf supports and a click locks the panel in position.

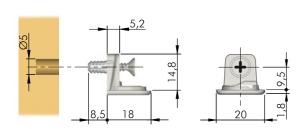
To provide a structural fastening to the furniture, a cam pin placed inside the shelf support is required. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fastening.

An optional through hole Ø8mm allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED

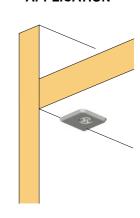






DETAILS

APPLICATION



SUPPORT FOR PK2

Face boring cam pin fix for 18-19mm shelves Zinc alloy Engineering plastic

PART.NO	FINISH	SPECIFIC
2597 03	grey	without cam pin
2597 05	grey	with cam pin



BRACKET FOR PK2

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2597 41 nickel



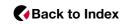
OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

PART.NO FINISH 2597 45 nickel

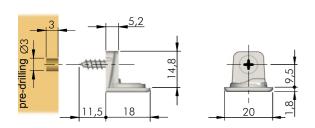


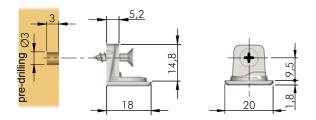


PK2 FOR 18-19MM SHELVES

5,2

5,2 8,7 18 20 18





BRACKET FOR PK2

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 55 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 58 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 65 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 68 nickel





PK2 FOR 25MM SHELF

PK2 is the new conception in wood shelf supports, slotted into the panel by making face borings.

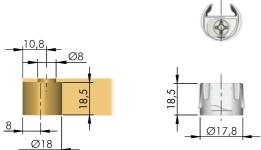
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The panel has to be pushed downwards onto the side brackets, which

can be screwed into any position required.
The side brackets slot into the socket of the shelf supports and a click locks the panel in position.

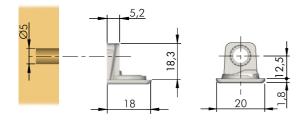
To provide a structural fastening to the furniture, a cam pin placed inside the shelf support is required. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fastening.

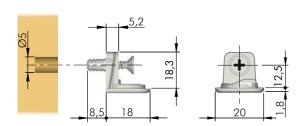
An optional through hole Ø8 mm allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**



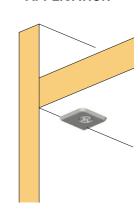






DETAILS

APPLICATION



SUPPORT FOR PK2

Face boring cam pin fix for 25mm shelf Zinc alloy Engineering plastic

PART.NO	FINISH	SPECIFIC
2597 034	grey	without cam pin
2597 060	grey	with cam pin



BRACKET FOR PK2

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2597 811 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

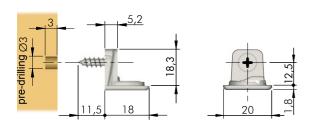
PART.NO FINISH 2597 815 nickel

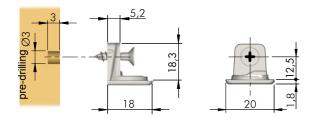


PK2 FOR 25MM SHELF

5,2 8 10 18 20 --

55,2





BRACKET FOR PK2

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 825 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 828 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 835 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 838 nickel





PK2 FOR 29MM SHELF

PK2 is the new conception in wood shelf supports, slotted into the panel by making face borings.

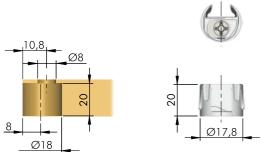
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The panel has to be pushed downwards onto the side brackets, which

can be screwed into any position required.
The side brackets slot into the socket of the shelf supports and a click locks the panel in position.

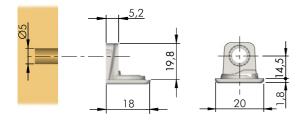
To provide a structural fastening to the furniture, a cam pin placed inside the shelf support is required. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fastening.

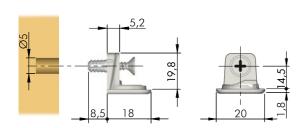
An optional through hole Ø8 mm allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**



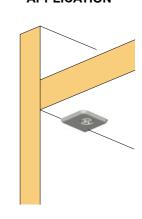






DETAILS

APPLICATION



SUPPORT FOR PK2

Face boring cam pin fix for 29mm shelf Zinc alloy Engineering plastic

PART.NO	FINISH	SPECIFIC
2597 036	grey	with out cam pin
2597 070	grey	with cam pin



BRACKET FOR PK2

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2597 941 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

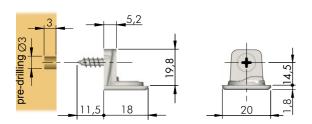
PART.NO FINISH 2597 945 nickel

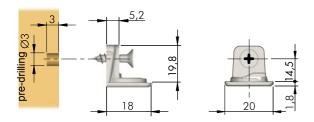


PK2 FOR 29MM SHELF

5,2 8,0 10 18 20 5,7 10 18

5,2





BRACKET FOR PK2

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 955 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 958 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 965 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR PK2

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2597 968 nickel





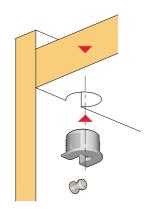
MINI BLOK

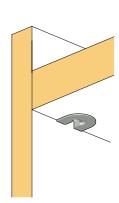
MINI BLOK is the wood shelf support slotted into the shelf by making face borings.

The shelf has to be pushed downwards onto the side dowels, which can be screwed into any position required.

After turning the cam placed inside the shelf support 180° anticlockwise, the shelf locks and flushes with the sides, providing a structural fastening.

DETAILS APPLICATION



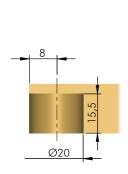


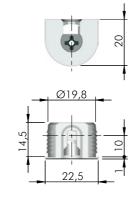
MINI BLOK

Face boring cam fix for 20mm shelf Zinc alloy Engineering plastic

PART.NO FINISH 2544 2 black







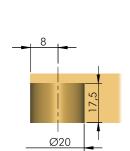
OTHER FINISHES AVAILABLE ON REQUEST

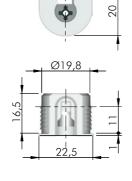
MINI BLOK

Face boring cam fix for 22mm shelf Zinc alloy Engineering plastic

PART.NO **FINISH** 2544 70 black







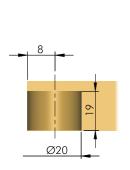
OTHER FINISHES AVAILABLE ON REQUEST

MINI BLOK

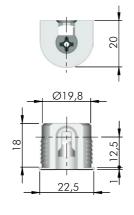
Face boring cam fix for 25mm shelf Zinc alloy Engineering plastic

PART.NO **FINISH** 2544 815 black

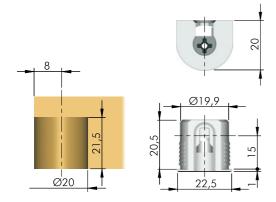


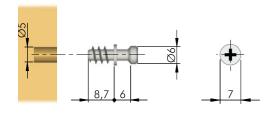


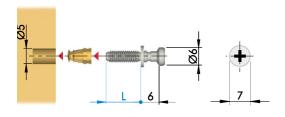
▼Back to Index



MINI BLOK







MINI BLOK

Face boring cam fix for 30mm shelf Zinc alloy Engineering plastic

PART.NO FINISH 2544 9 black



OTHER FINISHES AVAILABLE ON REQUEST

DOWEL FOR MINIBLOK

With Ø4mm screw Steel

PART.NO	L (mm)	FINISH
2554 41	9,5	zinc
2554 43	14	zinc



DOWEL FOR MINIBLOK

With Ø6mm euro screw Steel

PART.NO FINISH 2553 06 zinc



DOWEL FOR MINIBLOK

For M4 spreading dowel Steel

PART.NO	L (mm)	FINISH
2554 49	8,8	zinc
2554 46	11	zinc



BLOK

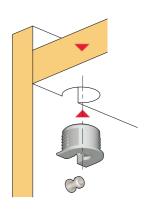
BLOK is the wood shelf support slotted into the shelf by making face borings.

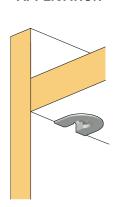
The shelf has to be pushed downwards onto the side dowels, which can be screwed into any position required.

After turning the cam placed inside the shelf support 180° anticlockwise, the shelf locks and flushes with the sides, providing a structural fastening.

DETAILS

APPLICATION





Ø24,4 Ø25 Ø25

BLOK

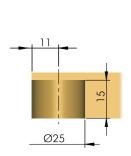
Face boring cam fix for 16mm shelf Zinc alloy Engineering plastic

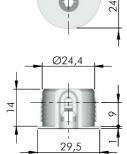
PART.NO FINISH 2549 8 black

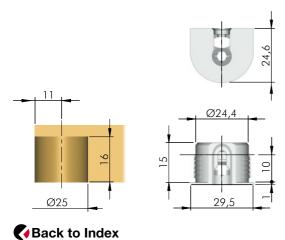


OTHER FINISHES AVAILABLE ON REQUEST

7,6







BLOK

Face boring cam fix for 18mm shelf Zinc alloy Engineering plastic

PART.NO FINISH 2549 9 black



OTHER FINISHES AVAILABLE ON REQUEST

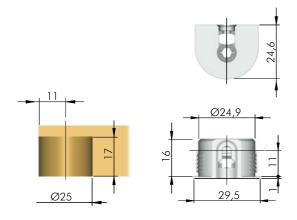
BLOK

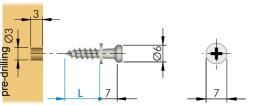
Face boring cam fix for 20mm shelf Zinc alloy Engineering plastic

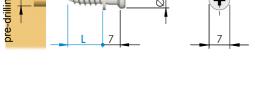
PART.NO FINISH 2550 4 black

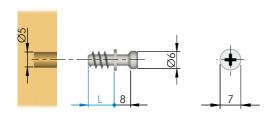


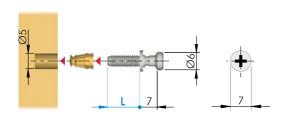
BLOK











BLOK

Face boring cam fix for 22mm shelf Zinc alloy Engineering plastic

FINISH PART.NO 25515 black



OTHER FINISHES AVAILABLE ON REQUEST Available also for 25mm and 40mm shelves

DOWEL FOR BLOK

With Ø4mm screw Steel

PART.NO	L (mm)	FINISH
2554 68	12	yellow zind
2554 63	14	yellow zind



DOWEL FOR BLOK

With Ø6mm euro screw Steel

PART.NO	L (mm)	FINISH
2553 038	7,5	yellow zinc
2553 04	10,5	yellow zinc



DOWEL FOR BLOK

For M4 spreading dowel Steel

PART.NO	L (mm)	FINISH
2554 78	8,8	yellow zinc
2554 74	11	yellow zinc



TRIS FOR 19MM SHELF

TRIS is the shelf support slotted into the shelf by making edge borings.

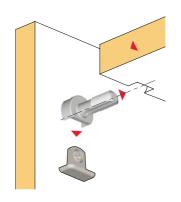
The sleeve of the shelf support can be expanded by inserting a pin (pin=optional extra), which improves the structural fastening of the shelf to the sides of the furniture.

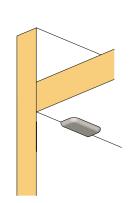
The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

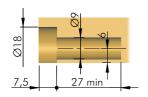
The side brackets slot into the socket of the shelf supports and a click locks the shelf in position.

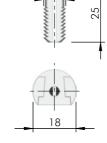
DETAILS

APPLICATION









SUPPORT FOR TRIS

Edge boring snap fix for 19mm shelf Engineering plastic

PART.NO FINISH 2584 1 white



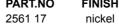
OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR TRIS

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH





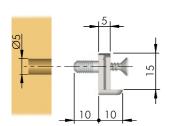
OTHER FINISHES AVAILABLE ON REQUEST

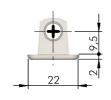
BRACKET FOR TRIS

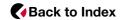
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

PART.NO FINISH 2561 201 nickel









TRIS FOR 25MM SHELF

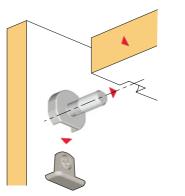
TRIS is the shelf support slotted into the shelf by making edge borings.

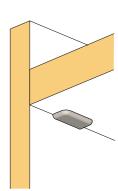
The sleeve of the shelf support can be expanded by inserting a pin (pin=optional extra), which improves the structural fastening of the shelf to the sides of the furniture.

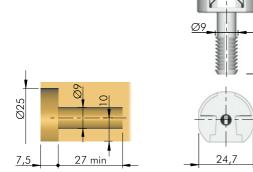
The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a click locks the shelf in position.

DETAILS APPLICATION







SUPPORT FOR TRIS

Edge boring snap fix for 25mm shelf Engineering plastic

PART.NO FINISH 2586 1 white



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR TRIS

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2563 17 nickel



OTHER FINISHES AVAILABLE ON REQUEST

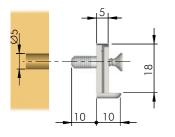
22

BRACKET FOR TRIS

Whit spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

PART.NO FINISH 2563 202 nickel









TRIS FOR 28MM SHELF

TRIS is the shelf support slotted into the shelf by making edge borings.

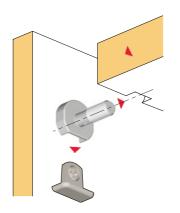
The sleeve of the shelf support can be expanded by inserting a pin (pin=optional extra), which improves the structural fastening of the shelf to the sides of the furniture.

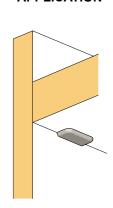
The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a click locks the shelf in position.

DETAILS

APPLICATION





SUPPORT FOR TRIS

Edge boring snap fix for 28mm shelf Engineering plastic

PART.NO FINISH 2586 1 white







OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR TRIS

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2564 17 nickel





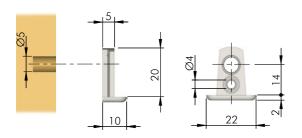
OTHER FINISHES AVAILABLE ON REQUEST

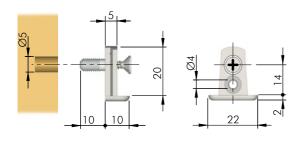
BRACKET FOR TRIS

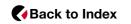
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

PART.NO FINISH 2564 201 nickel









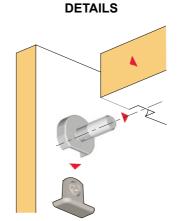
TRIS FOR 30MM SHELF

TRIS is the shelf support slotted into the shelf by making edge borings.

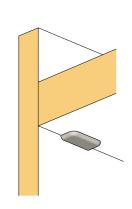
The sleeve of the shelf support can be expanded by inserting a pin (pin=optional extra), which improves the structural fastening of the shelf to the sides of the furniture.

The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a click locks the shelf in position.



APPLICATION



SUPPORT FOR TRIS

Edge boring snap fix for 30mm shelf Engineering plastic

PART.NO FINISH 2586 1 white



OTHER FINISHES AVAILABLE ON REQUEST

25 27 min 24.7

BRACKET FOR TRIS

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2564 57 nickel



OTHER FINISHES AVAILABLE ON REQUEST

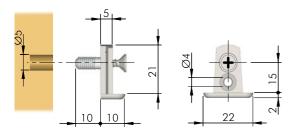
70 22 8

BRACKET FOR TRIS

With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

PART.NO FINISH 2564 555 nickel





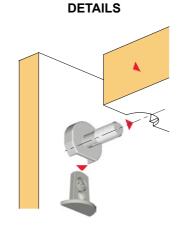
TRIS FOR 35MM SHELF - SIDE BRACKET ROUND LEDGE

TRIS is the shelf support slotted into the shelf by making edge borings. If required the side bracket ledge can flush with the underside of the shelf by making face borings.

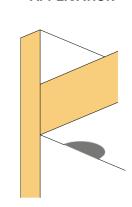
The sleeve of the shelf support can be expanded by inserting a pin (pin=optional extra), which improves the structural fastening of the shelf to the sides of the furniture.

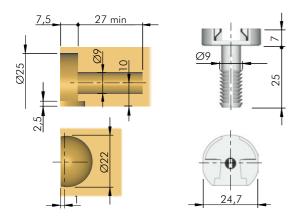
The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a click locks the shelf in position.



APPLICATION





SUPPORT FOR TRIS

Edge boring snap fix for 35mm shelf Engineering plastic

PART.NO FINISH 2586 1 white



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR TRIS

Round ledge with Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2564 86 nickel



OTHER FINISHES AVAILABLE ON REQUEST



BRACKET FOR TRIS

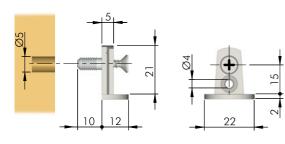
Round ledge with spreading bush and screw pre-inserted Zinc alloy

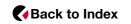
Engineering plastic

Steel

PART.NO FINISH nickel







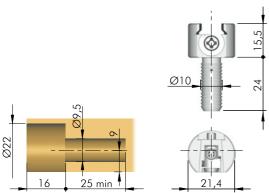
BLITZ FOR 22MM SHELF

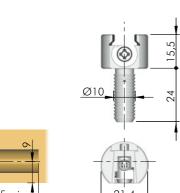
BLITZ is the shelf support slotted into the shelf by making edge borings.

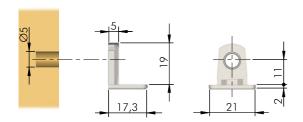
The sleeve expands by inserting the provided pin, which improves the structural fastening of the shelf to the sides of the furniture. The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

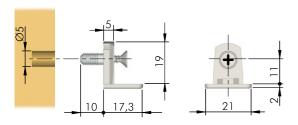
The side brackets slot into the socket of the shelf supports and a first click locks the shelf in position. After turning the cam pin placed inside the shelf support 180° anticlockwise, the shelf is really locked.

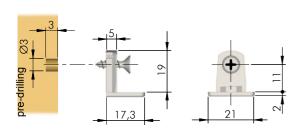
In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**

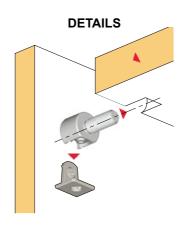


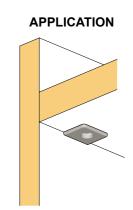












SUPPORT FOR BLITZ

Edge boring cam pin fix for 22mm shelf Zinc alloy Engineering plastic

PART.NO FINISH 2585 03 black with cam pin zinc plated



BRACKET FOR BLITZ

With Ø6mm hole for euro screw Zinc alloy

PART.NO **FINISH** 2585 11 nickel

OTHER FINISHES AVAILABLE ON REQUEST



BRACKET FOR BLITZ

With spreading bush and screw pre-inserted Zinc alloy Engineering plastic

Steel

PART.NO FINISH 2585 15 nickel

OTHER FINISHES AVAILABLE ON REQUEST



BRACKET FOR BLITZ

With Ø4mm screw partially pre-inserted Zinc alloy Steel

FINISH PART.NO nickel 2585 25





BLITZ FOR 25MM SHELF

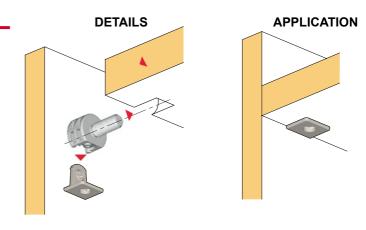
BLITZ is the shelf support slotted into the shelf by making edge borings.

The sleeve expands by inserting the provided pin, which improves the structural fastening of the shelf to the sides of the furniture.

The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a first click locks the shelf in position. After turning the cam pin placed inside the shelf support 180° anticlockwise, the shelf is really locked.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED



\$10 \$10 \$15,5 \$25 min \$24,7

SUPPORT FOR BLITZ

Edge boring cam pin fix for 25mm shelf Zinc alloy Engineering plastic

PART.NO FINISH
2587 03 black
with cam pin zinc plated



BRACKET FOR BLITZ

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2589 02 nickel



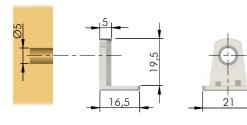


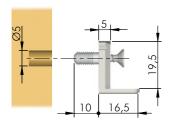
BRACKET FOR BLITZ

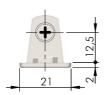
With spreading bush and screw pre-inserted Zinc alloy Engineering plstic Steel

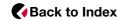
PART.NO FINISH 2589 08 nickel







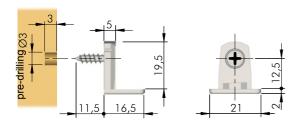


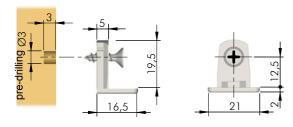


BLITZ FOR 25MM SHELF

10 16,5

16,5





BRACKET FOR BLITZ

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2589 21 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR BLITZ

With Ø6,2mm euro screw partially pre-inserted Zinc alloy

Steel

PART.NO FINISH 2589 16 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR BLITZ

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2589 20 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR BLITZ

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2589 9 nickel





BLITZ FOR 30MM SHELF

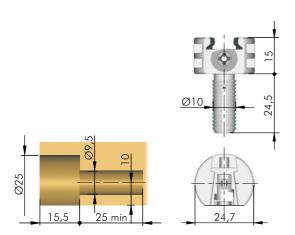
BLITZ is the shelf support slotted into the shelf by making edge borings.

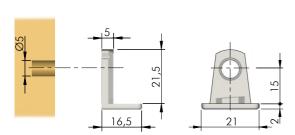
The sleeve expands by inserting the provided pin, which improves the structural fastening of the shelf to the sides of the furniture.

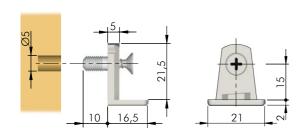
The shelf has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a first click locks the shelf in position. After turning the cam pin placed inside the shelf support 180° anticlockwise, the shelf is really locked.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED

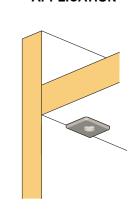






DETAILS

APPLICATION



SUPPORT FOR BLITZ

Edge boring cam pin fix for 30mm shelf Zinc alloy Engineering plastic

PART.NO 2587 03

FINISH black

with cam pin zinc plated



BRACKET FOR BLITZ

With Ø6mm hole for euro screw Zinc alloy

PART.NO 2589 61

FINISH nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR BLITZ

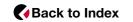
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

PART.NO

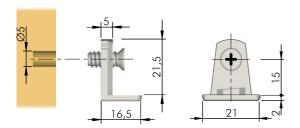
FINISH

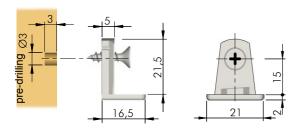
2589 65 nickel





BLITZ FOR 30MM SHELF





BRACKET FOR BLITZ

With \emptyset 6,2mm euro screw partially pre-inserted Zinc alloy

Steel

PART.NO FINISH 2589 67 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR BLITZ

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2589 63 nickel



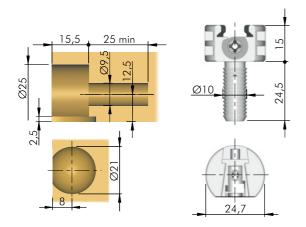
BLITZFOR 30MM SHELF - SIDE BRACKET ROUND LEDGE

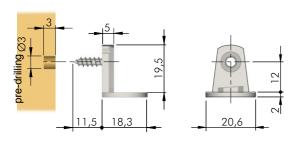
BLITZ is the shelf support slotted into the shelf by making edge borings. If required the side bracket ledge can flush with the underside of the shelf by making face borings.

The sleeve expands by inserting the provided pin, which improves the structural fastening of the shelf to the sides of the furniture. The shelf has to be pushed downwards onto the side bracket, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a first click locks the shelf in position. After turning the cam pin placed inside the shelf support 180° anticlockwise, the shelf is really locked.

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED





DETAILS APPLICATION

SUPPORT FOR BLITZ

BLITZ edge boring cam pin fix for 30mm shelf Engineering plastic Zinc alloy

PART.NO FINISH 2587 03 black with cam pin zinc plated



BRACKET FOR BLITZ

Round ledge with $\emptyset 4\text{mm}$ hole for screw Zinc alloy

PART.NO FINISH 2589 28 nickel



BLITZ

FOR 39MM SHELF - SIDE BRACKET ROUND LEDGE

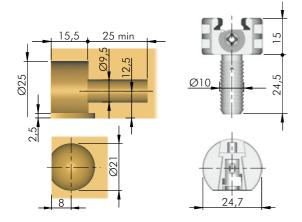
BLITZ is the shelf support slotted into the shelf by making edge borings. If required the side bracket ledge can flush with the underside of the shelf by making face borings.

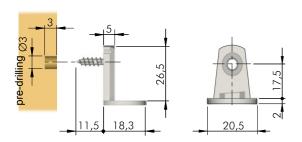
The sleeve expands by inserting the provided pin, which improves the structural fastening of the shelf to the sides of the furniture.

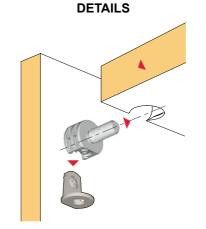
The shelf has to be pushed downwards onto the side bracket, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a first click locks the shelf in position. After turning the cam pin placed inside the shelf support 180° anticlockwise, the shelf is really locked.

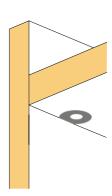
In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED







APPLICATION



SUPPORT FOR BLITZ

Edge boring cam pin fix for 39mm Zinc alloy Engineering plastic

PART.NO 2587 03

FINISH black

with cam pin zinc plated



BRACKET FOR BLITZ

Round ledge with $\emptyset 4 \text{mm}$ hole for screw Zinc alloy

PART.NO FINISH 2589 92 nickel



POKER FOR 18MM SHELF

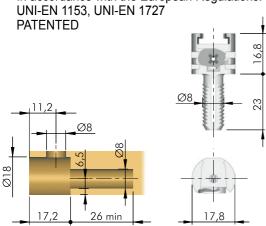
POKER is the shelf support slotted into the panel by making edge borings.

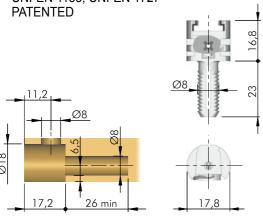
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The sleeve expands by inserting the provided pin, which improves the structural fastening of the panel to the sides of the furniture. The panel has to be pushed downwards onto the side brackets, which can be screwed into any position required.

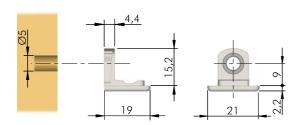
The side brackets slot into the socket of the shelf supports and a click locks the panel in position. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural

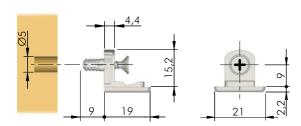
An optional through Ø8mm hole allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations:



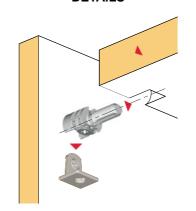


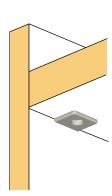




DETAILS

APPLICATION





SUPPORT FOR POKER

Edge boring cam pin fix for 18mm shelf Zinc alloy Engineering plastic

PART.NO FINISH 2581 01 grey with cam pin zinc plated



BRACKET FOR POKER

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2582 012 nickel



OTHER FINISHES AVAILABLE ON REQUEST

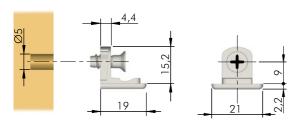
BRACKET FOR POKER

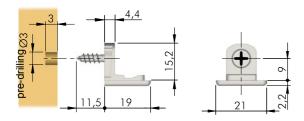
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic Steel

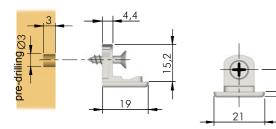
PART.NO **FINISH** 2582 019 nickel



POKER FOR 18MM SHELF







BRACKET FOR POKER

With Ø6.2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 43 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With \emptyset 6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 31 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 73 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 61 nickel





POKER FOR 25MM SHELF

POKER is the shelf support slotted into the panel by making edge borings.

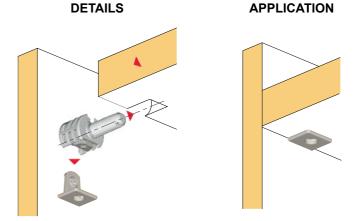
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The sleeve expands by inserting the provided pin, which improves the structural fastening of the panel to the sides of the furniture. The panel has to be pushed downwards onto the side brackets, which can be screwed into any position required.

The side brackets slot into the socket of the shelf supports and a click locks the panel in position. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fastening

An optional through Ø8mm hole allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

24.6

34 min



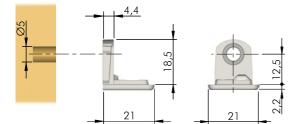
SUPPORT FOR POKER

Edge boring cam pin fix for 25mm shelf Zinc alloy Engineering plastic

PART.NO FINISH 2581 21 black

with cam pin zinc plated





BRACKET FOR POKER

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2582 032 nickel



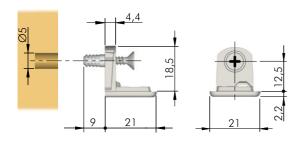
OTHER FINISHES AVAILABLE ON REQUEST

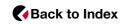
BRACKET FOR POKER

With spreading bush and screw pre-inserted Zinc alloy Engineering plastic

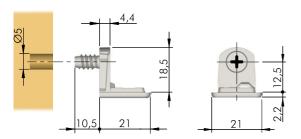
PART.NO FINISH 2582 029 nickel

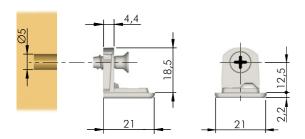


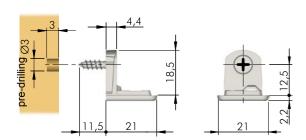


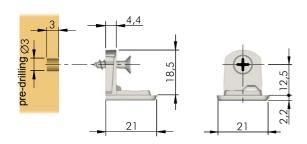


POKER FOR 25MM SHELF









BRACKET FOR POKER

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 33 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 75 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 63 nickel





POKER FOR 28MM SHELF

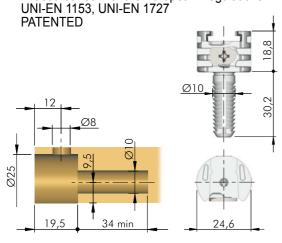
POKER is the shelf support slotted into the panel by making edge borings.

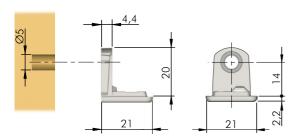
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The sleeve expands by inserting the provided pin, which improves the structural fastening of the panel to the sides of the furniture. The panel has to be pushed downwards onto the side brackets, which can be screwed into any position required.

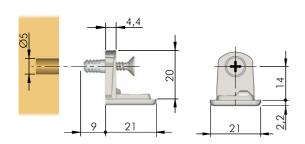
The side brackets slot into the socket of the shelf supports and a click locks the panel in position. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fastening.

An optional through Ø8 mm hole allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations:

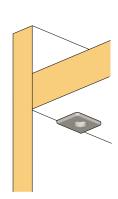






DETAILS

APPLICATION



SUPPORT FOR POKER

Edge boring cam pin fix for 28mm shelf Zinc alloy Engineering plastic

PART.NO FINISH
2581 21 grey
with cam pin zinc plated



BRACKET FOR POKER

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2582 042 nickel



OTHER FINISHES AVAILABLE ON REQUEST

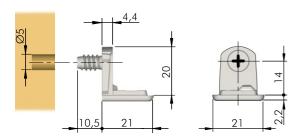
BRACKET FOR POKER

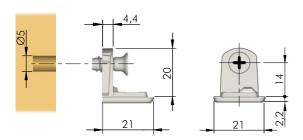
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic

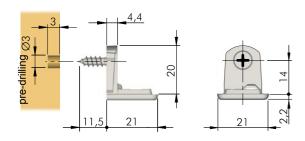
PART.NO FINISH 2582 039 nickel

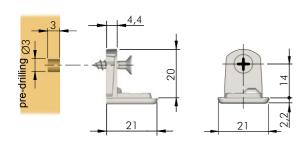


POKER FOR 28MM SHELF









BRACKET FOR POKER

With Ø6,2mm euro screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 46 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With \emptyset 6,2mm euro screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 34 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 76 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 64 nickel





POKER FOR 30MM SHELF

POKER is the shelf support slotted into the panel by making edge borings.

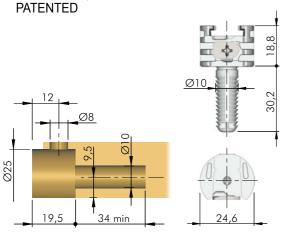
It allows to fit and join together any side and shelf, including bottom and top, without having to use any further connecting fitting. The sleeve expands by inserting the provided pin, which improves the structural fastening of the panel to the sides of the furniture. The panel has to be pushed downwards onto the side brackets, which can be screwed into any position required.

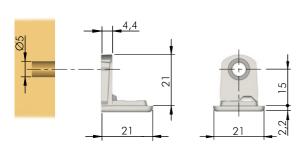
The side brackets slot into the socket of the shelf supports and a click locks the panel in position. By turning the cam pin placed inside the shelf support 90° anticlockwise from the bottom, the shelf and top panel flush with the sides, providing a structural fastening.

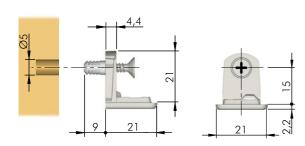
An optional through Ø8 mm hole allows you to fix also the bottom panel from the top by turning the cam pin 90° anticlockwise.

In accordance with the European Regulations:

UNI-EN 1153, UNI-EN 1727

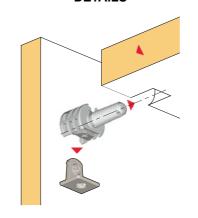


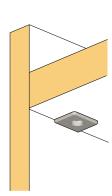






APPLICATION





SUPPORT FOR POKER

Edge boring cam pin fix for 30mm shelf Zinc alloy Engineering plastic

PART.NO FINISH
2581 21 grey
with cam pin zinc plated



BRACKET FOR POKER

With Ø6mm hole for euro screw Zinc alloy

PART.NO FINISH 2582 052 nickel



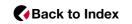
OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

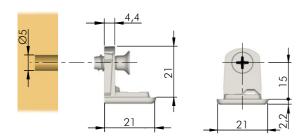
With spreading bush and screw pre-inserted Zinc alloy Engineering plastic

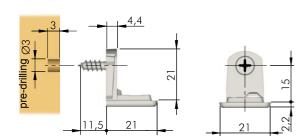
PART.NO FINISH 2582 049 nickel

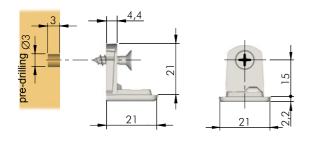




POKER FOR 30MM SHELF







BRACKET FOR POKER

With Ø6,2mm euro screw pre-inserted Zinc alloy

Steel

PART.NO FINISH 2582 47 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø6,2mm euro screw partially pre-inserted Zinc alloy

Steel

PART.NO FINISH 2582 35 nickel



OTHER FINISHES AVAILABLE ON REQUEST

BRACKET FOR POKER

With Ø4mm screw pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 77 nickel



OTHER FINISHES AVAILABLE ON REQUEST

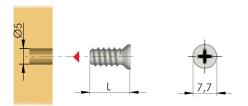
BRACKET FOR POKER

With Ø4mm screw partially pre-inserted Zinc alloy Steel

PART.NO FINISH 2582 65 nickel







SCREW

Countersunk Ø5,9mm euro screw Steel

PART.NO	FINISH	L(mm)
4043 24	zinc	10
4043 3	nickel	12,5
4043 27	zinc	13



OTHER FINISHES AVAILABLE ON REQUEST

SCREW

Raised head Ø5,9mm euro screw Steel

PART.NO	FINISH
4043 2	nickel



OTHER FINISHES AVAILABLE ON REQUEST

L+2mm L 5,2

SPREADING DOWEL

M4 Brass

PAR I.NO	L (mm
3513 01	8
3513 1	10



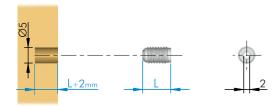
SPREADING DOWEL

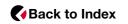
Ø5mm Engineering

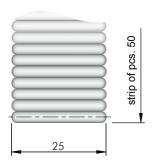
Engineering plastic

PART.NO	FINISH	L (mm)
3520 2	natural	9,5
3520 3	natural	13











PINS

Strip of pins for TRIS shelf support Engineering plastic

PART.NO FINISH 2607 3 white 2607 2 black

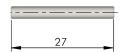


PINS

Pin for TRIS shelf support Steel

PART.NO FINISH 2607 1 zinc



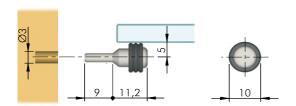






SHELVING SYSTEMS GLASS SHELF SUPPORTS





OR

With Ø3mm pin Steel

Engineering plastic rubber

PART.NO FINISH RUBBER 3016 7 nickel black



OTHER FINISHES AVAILABLE ON REQUEST

OR

With Ø5mm pin Steel Engineering plastic rubber

PART.NO FINISH RUBBER 3016 106 nickel black



OTHER FINISHES AVAILABLE ON REQUEST

DREAM

With Ø3mm pin Zinc alloy

Engineering plastic rubber

PART.NO	L (mm)	FINISH	RUBBER
3011 31	7,5	nickel	natural
3011 32	10,5	nickel	natural
3011 21	7,5	nickel	black
3011 22	10,5	nickel	black



OTHER FINISHES AVAILABLE ON REQUEST

DREAM

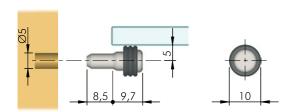
With Ø5mm pin Zinc alloy

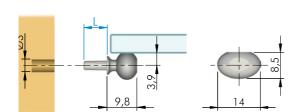
Engineering plastic rubber

PART.NO	L (mm)	FINISH	RUBBER
3011 34	7,5	nickel	natural
3011 35	10,5	nickel	natural
3011 23	7,5	nickel	black
3011 24	10,5	nickel	black

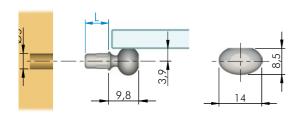


OTHER FINISHES AVAILABLE ON REQUEST

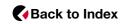




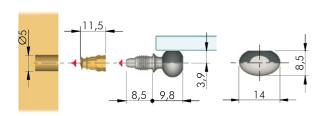
In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727



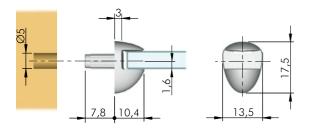
In accordance with the European Regulations UNI-EN 1153, UNI-EN 1727



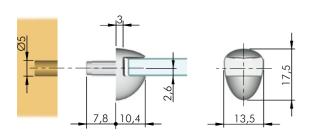
GLASS SHELF SUPPORTS



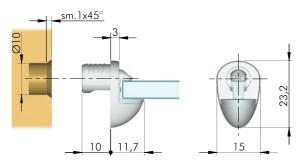
In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727, UNI-EN 8603



In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727



In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727



In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 PATENTED

DREAM

For M4 spreading dowel Steel

Engineering plastic rubber

PART.NO FINISH RUBBER 3011 40 nickel black



OTHER FINISHES AVAILABLE ON REQUEST

GEKO

With Ø5mm pin for 5mm glass shelf Engineering plastic

PART.NO FINISH 3023 85 clear



GEKO

With Ø5mm pin for 6mm glass shelf Engineering plastic

PART.NO FINISH 3023 86 clear



PICCHIO

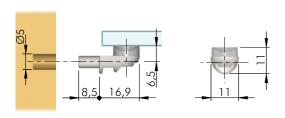
With Ø10mm pin for 6mm glass shelf Engineering plastic Ply rubber

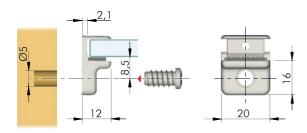
PART.NOFINISHRUBBER3023 95greywhite

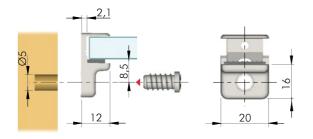


15,5

In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727







ATAK

With Ø5mm pin Steel

Engineering plastic rubber

PART.NO	L (mm)	FINISH	RUBBER
3016 180	9	zinc	clear
3016 181	12,5	zinc	clear
3016 184	9	zinc	white
3016 185	12,5	zinc	white



OTHER FINISHES AVAILABLE ON REQUEST

VERY

With Ø5mm pin Zinc alloy Engineering plastic rubber

PART.NO	FINISH	RUBBER
3016 65	nickel	clear



OTHER FINISHES AVAILABLE ON REQUEST

PULL

With $\emptyset 6 \text{mm}$ counterbored fixing hole for 5 to 8 mm glass shelf Zinc alloy

Engineering plastic rubber

PART.NO	FINISH	RUBBER
3016 01	nickel	black



OTHER FINISHES AVAILABLE ON REQUEST

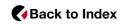
PULL

With Ø6mm counterbored fixing hole for 10 to 15mm glass shelf Zinc alloy

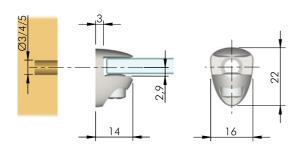
Engineering plastic rubber

PART.NO	FINISH	RUBBER
3016 02	nickel	black

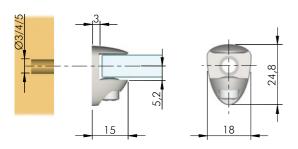




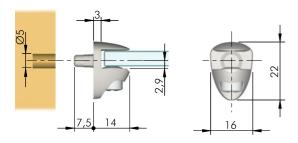
GLASS SHELF SUPPORTS



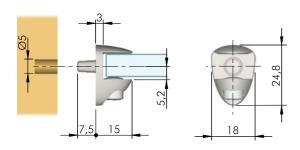
In accordance with the European Regulation: UNI-EN 1727



In accordance with the European Regulation: UNI-EN 1727



In accordance with the European Regulation: UNI-EN 1727



In accordance with the European Regulation: UNI-EN 1727

COBRA

With \emptyset 5,5mm countersunk fixing hole for 5 to 6mm glass shelf Zinc alloy

Engineering plastic

PART.NO FINISH PLASTIC natural



OTHER FINISHES AVAILABLE ON REQUEST

COBRA

With Ø5,5mm countersunk fixing hole for 8 to 10mm glass shelf Zinc alloy

Engineering plastic

PART.NO FINISH PLASTIC 3023 43 nickel natural



OTHER FINISHES AVAILABLE ON REQUEST

COBRA

With \emptyset 5mm pin for 5 to 6mm glass shelf Zinc alloy

Engineering plastic

PART.NO FINISH PLASTIC 3023 46 nickel natural



OTHER FINISHES AVAILABLE ON REQUEST

COBRA

With Ø5mm pin for 8 to 10mm glass shelf Zinc alloy

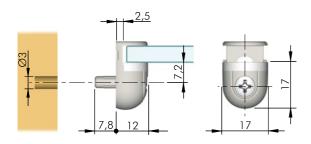
Engineering plastic

PART.NO FINISH PLASTIC natural





GLASS SHELF SUPPORTS



In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**

PEKI

With Ø3 pin for 4 to 10mm glass shelf Zinc alloy

Engineering plastic rubber

FINISH PART.NO **RUBBER** 3020 42 nickel natural



OTHER FINISHES AVAILABLE ON REQUEST

PEKI

With Ø4mm pin for 4 to 10mm glass shelf Zinc alloy

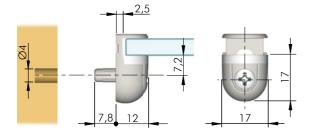
Engineering plastic rubber

PART.NO **RUBBER FINISH** 3020 47 nickel natural

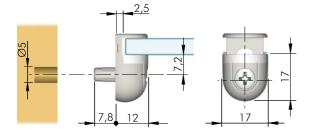




OTHER FINISHES AVAILABLE ON REQUEST



In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**



In accordance with the European Regulations: UNI-EN 1153, UNI-EN 1727 **PATENTED**

PEKI

With Ø5mm pin for 4 to 10mm glass shelf Zinc alloy

Engineering plastic rubber

PART.NO FINISH RUBBER 3020 52 nickel natural



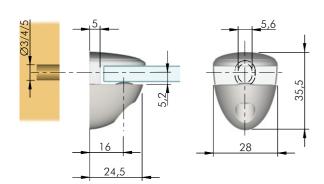




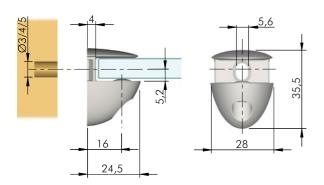
DECORATIVE GLASS SHELVING SYSTEMS

5,6 5,6 24,5

In accordance with the European Regulation: UNI-EN 1727



In accordance with the European Regulation: UNI-EN 1727



In accordance with the European Regulation: UNI-EN 1727

COBRONE

With countersunk oval fixing hole for 5 to 6mm glass shelf Zinc alloy

Engineering plastic

PART.NO	FINISH	PLASTIC
3023 34	nickel matt	natural
3023 342	chrome matt	natural
3023 344	chrome bright	natural



OTHER FINISHES AVAILABLE ON REQUEST

COBRONE

With countersunk oval fixing hole for 8mm glass shelf Zinc alloy

Engineering plastic

PART.NO	FINISH	PLASTIC
3023 32	nickel matt	natural
3023 322	chrome matt	natural
3023 321	chrome bright	natural



OTHER FINISHES AVAILABLE ON REQUEST

COBRONE

With countersunk oval fixing hole for 10mm glass shelf Zinc alloy Engineering plastic

PART.NO	FINISH
3023 30	nickel matt
3023 31	chrome matt
3023 314	chrome bright



KAIMAN

Combined wall bracket and shelf support for glass shelf 7 to 19mm thick.

Can be fixed:

- to walls with rawlplug and Ø5mm countersunk head screw;
- to wood panels with Ø5mm countersunk head screw only;
 to wood panels 18mm thick with special designed spreading dowel and M6 bolt.

Useful fixing method for aligning wall brackets and easy adjustment front to back shelf angle as required.

Capable of supporting a 25Kg load each (shelf weight included), for a shelf 320mm deep.

PATENTED

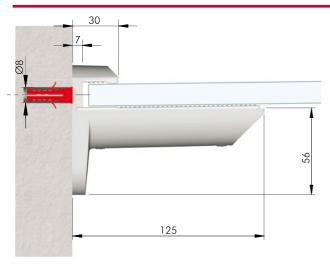
Zinc alloy Engineering plastic

PART.NO	FINISH	ENGINEERING PLASTIC
7033 50	silver painted	water green
7033 51	stainless steel	water green

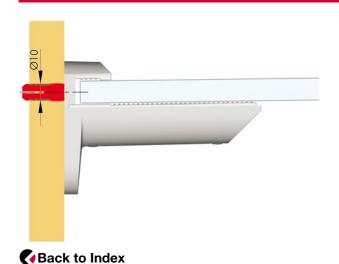
OTHER FINISHES AVAILABLE ON REQUEST

Box of pcs. 2 with wall hardware included

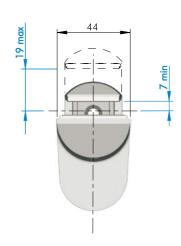
FIXING TO WALL WITH RAWLPLUG



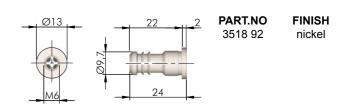
FIXING TO 18MM THICK PANEL WITH SPECIAL SPREADING DOWEL AND BOLT



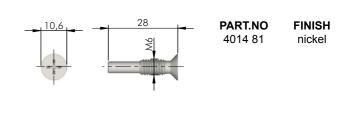




SPREADING DOWEL

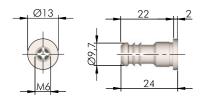


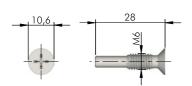
BOLT

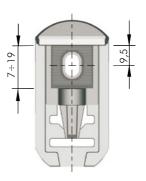


DECORATIVE GLASS SHELVING SYSTEMS

ADJUSTMENTS







Position of the ridge plate in the top wall bracket gauge

Locking shelf Gradient adjustment



It is the responsability of the customer:

- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the right hardware fittings as required.

DETAILS



KAIMAN

KAIMAN: combined wall bracket and shelf support for wood shelf 18 to 41mm thick.

Can be fixed:

- to walls with rawlplug and Ø5mm countersunk head screw;
- to wood panels with Ø5mm countersunk head screw only;
- to wood panels 18mm thick with special designed spreading dowel and M6 bolt.

Useful fixing method for aligning wall brackets and easy adjustment front to back shelf angle as required.

Capable of supporting a 25Kg load each (shelf weight included), for a shelf 320mm deep.

PATENTED

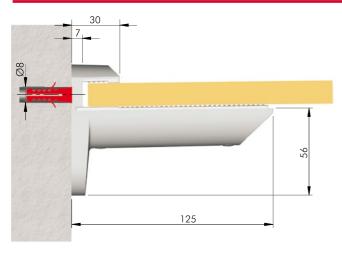
Zinc alloy Engineering plastic

PART.NO	FINISH	ENGINEERING PLASTIC
7033 50	silver painted	water green
7033 51	stainless steel	water green

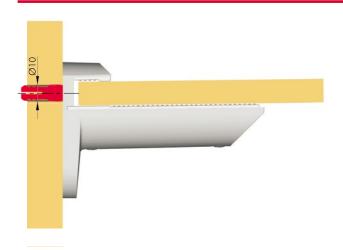
OTHER FINISHES AVAILABLE ON REQUEST

Box of pcs. 2 with wall hardware included

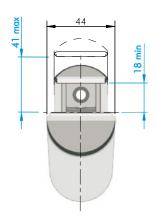
FIXING TO WALL WITH RAWLPLUG



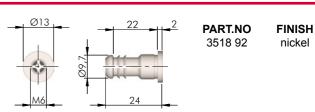
FIXING TO 18MM THICK PANEL WITH SPECIAL SPREADING DOWEL AND BOLT



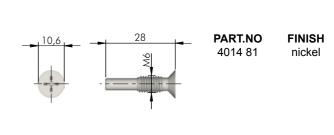




SPREADING DOWEL

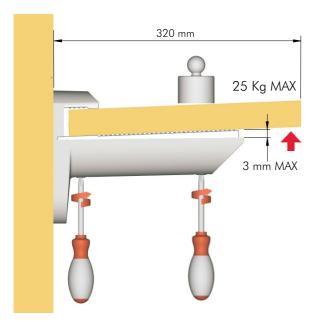


BOLT

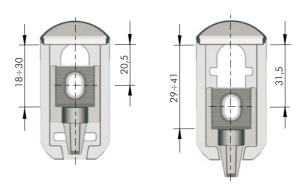


DECORATIVE WOOD SHELVING SYSTEMS

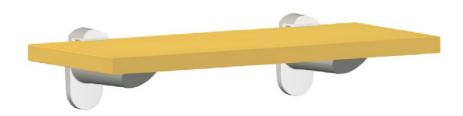
ADJUSTMENTS



Locking shelf Gradient adjustment



Position of the ridge plate in the middle/ lower wall bracket gauge, according to the shelf thickness.



It is the responsability of the customer:

- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the right hardware fittings as required.

DETAILS



BOISERY

Clump wall bracket for 25mm wood shelf.

Can be fixed:

- to walls with rawlplug and Ø5mm countersunk head screw;
- to wood panels with Ø5mm countersunk head screw only;
- to wood panels 18mm thick with special designed spreading dowel and M6 bolt.

Capable of supporting a 20Kg load each (shelf weight included), for a shelf 320mm deep.

Zinc alloy

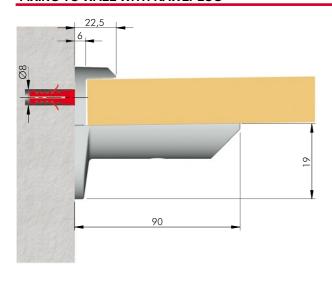
PART.NO FINISH 9805 1 silver painted

OTHER FINISHES AVAILABLE ON REQUEST

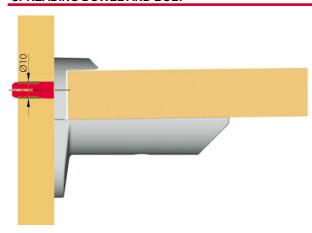


75.2

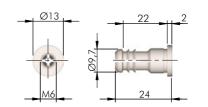
FIXING TO WALL WITH RAWLPLUG



FIXING TO 18MM THICK PANEL WITH SPECIAL SPREADING DOWEL AND BOLT

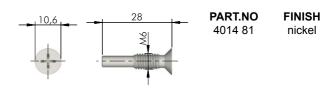


SPREADING DOWEL

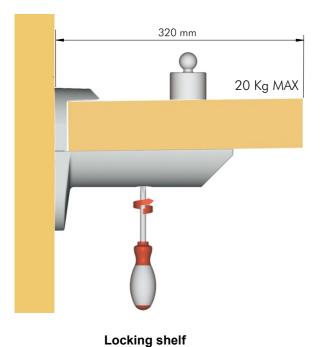


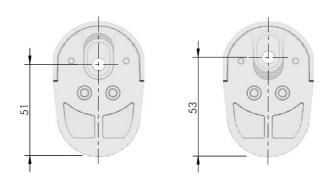
PART.NO FINISH 3518 92 nickel

BOLT

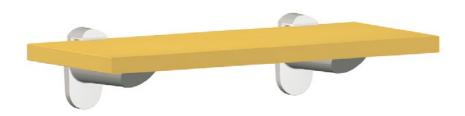


DECORATIVE WOOD SHELVING SYSTEMS



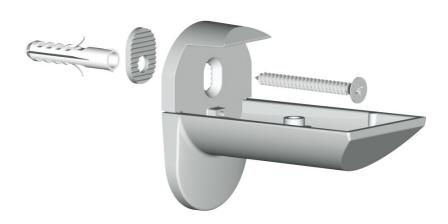


Maximum vertical adjustment permitted 4mm



- It is the responsability of the customer:
 to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the right hardware fittings as required.

DETAILS



KAIMAN MAXI

KAIMAN MAXI: combined wall bracket and shelf support for wood shelf 39 to 73mm thick.

Can be fixed:

- to wall with rawlplug and Ø5mm countersunk head screw;
- to wood panels with Ø5mm countersunk head screw only;
- to wood panels 18mm thick with special designed spreading dowel and M6 bolt.

Useful fixing method for aligning wall brackets and easy adjustment front to back shelf angle as required.

Capable of supporting a 25Kg load each (shelf weight included), for a shelf 320mm deep.

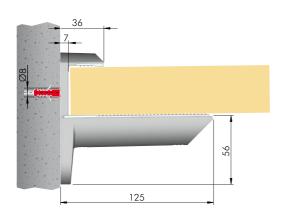
Zinc alloy Engineering plastic

PART.NO	FINISH	ENGINEERING PLASTIC
7033 60	silver painted	water green
7033 61	stainless steel	water green

OTHER FINISHES AVAILABLE ON REQUEST

Box of pcs. 2 with wall hardware included.

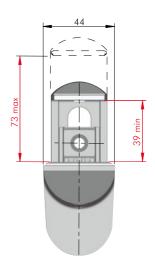
DRILLING PLAN



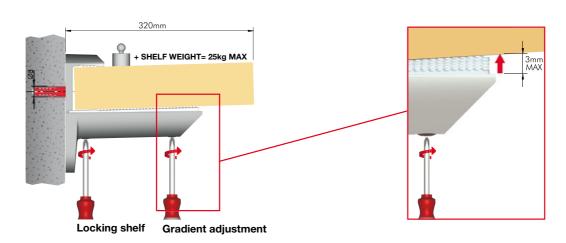
It is the responsability of the customer:

- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

SHELF THICKNESS

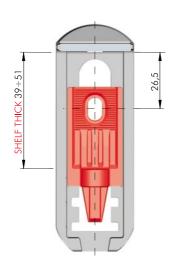


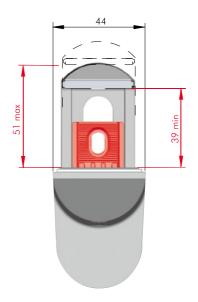
ADJUSTMENTS



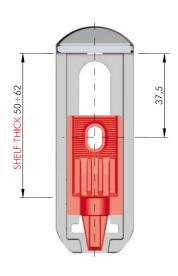
DECORATIVE WOOD SHELVING SYSTEMS

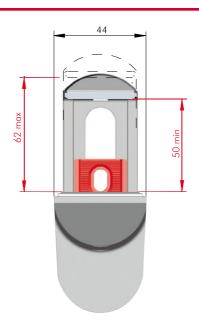
TOP POSITION OF THE RIDGE PLATE



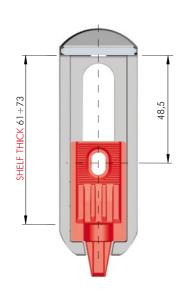


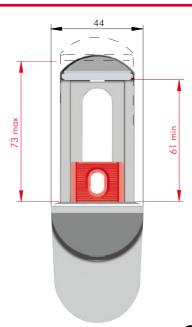
MIDDLE POSITION OF THE RIDGE PLATE





LOWER POSITION OF THE RIDGE PLATE





TRIADE

TRIADE is the concealed mounting bracket for shelves minimum 25mm thick. It has been conceived to simplify the shelf installation. It is provided with three indipendent adjustments:

1) VERTICAL

Prior to shelf installation, the mounting brackets can be adjusted in height and (vertically) aligned through the slots.

2) LATERAL

While placing the shelf in position, the supporting pins can be slided sideways.

3) INCLINATION

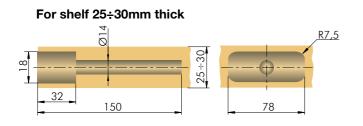
When the shelf is partially inserted, the shelf angle can be adjusted front to back by turning the supporting pins with a 10mm openended wrench.

The capacity loading is 15Kg each (shelf weight included) for a shelf max 300mm deep.

PART.NO FINISH
7020 720 Zinc alloy and steel

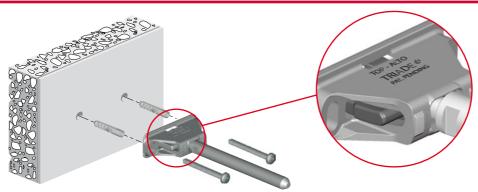


DRILLING PLAN



For shelf 30mm thick and above R7,5 R7,5 R7,5 R7,5 R7,5 R7,5 R7,5

FIXING TO CEMENT WALL



VERY IMPORTANT

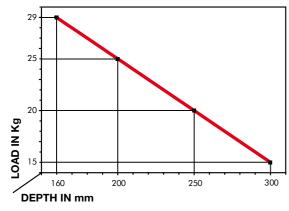
Triade has to be installed with the writing "TOP - ALTO" facing upwards.

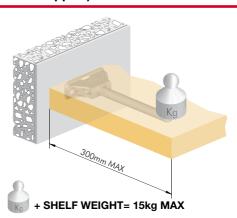
- The shelf support is supplied already assembled and ready for the installation.
- Fixing to cement wall with 2 rawplugs Ø8mm and 2 pan head screws.

It is the responsability of the customer:

- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

COMBINATION SHELF LOAD AND SHELF DEPTH (The figures refer to 1 shelf support)

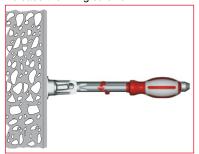




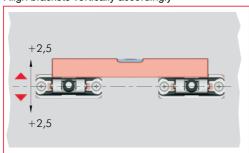
WOOD SHELVING SYSTEM

VERTICAL ADJUSTMENT

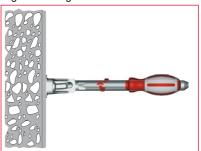
Release the fixing screws



Align brackets vertically accordingly

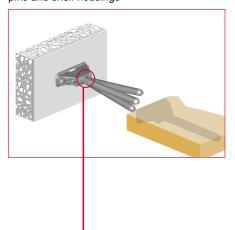


Tight the fixing screws

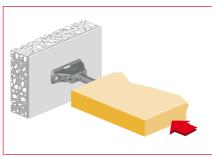


SHELF INSERTING AND HORIZONTAL ADJUSTMENT

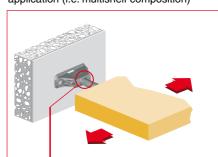
Tilt the shelf to match both supporting pins and shelf housings

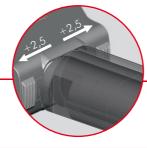


Insert partially the shelf



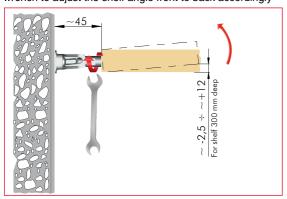
Adjust the shelf horizontally according to the application (i.e. multishelf composition)



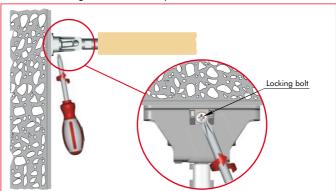


INCLINATION ADJUSTMENT

Turn clockwise the supporting pin with a 10mm open-ended wrench to adjust the shelf angle front to back accordingly

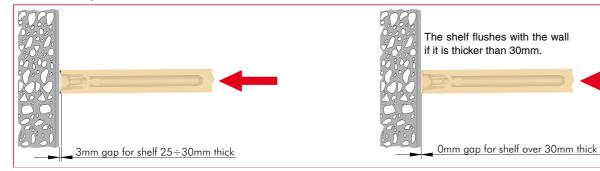


Screw the locking bolt to block the pin



SHELF INSERTING

Push the shelf against the wall until the end



BRACKET WITH Ø8mm FOR CONCEALED SHELF SUPPORT TRIADE

The bracket with pin is a valid complement to the concealed shelf support Triade.

Ideal to improve the shelf support capacity loading by evenly distributing the shelf load on the wall through a Ø8mm pin.

The Ø8mm pin allows to reduce the load taken by the two fixing screws.

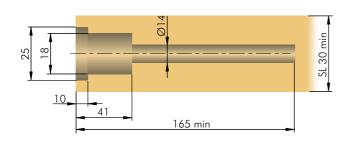
ATTENTION: It is duty of the customer to ensure that wall structure is suitable for the inserting of the bracket with pin.

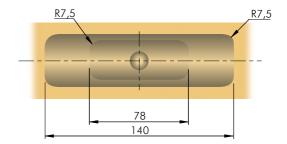


PART.NO

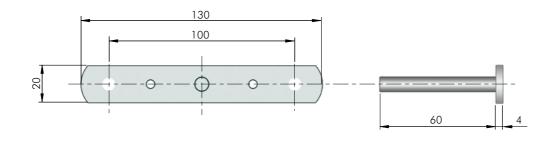
7020 790

DRILLING PLAN





DIMENSIONS



FIXING TO WALL



TRIADE MAXI

TRIADE MAXI is the concealed mounting bracket for shelves minimum 40mm thick and 200mm deep. It has been conceived to simplify the shelf installation. It is provided with three indipendent adjustments:

1) VERTICAL

Before installing the shelf, the mounting brackets can be adjusted in height and (vertically) aligned through the slots.

2) HORIZONTAL

While placing the shelf in position, the supporting pins can be slided horizontally.

3) INCLINATION

When the shelf is partially inserted, the shelf angle can be adjusted front to back by turning the supporting pins with a 10mm openended wrench.

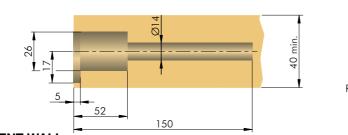
The capacity loading is 20Kg each (shelf weight included) for a shelf max 400mm deep.

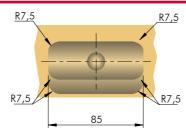
PART.NO FINISH

7020 800 Zinc alloy and steel

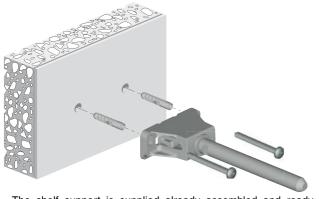


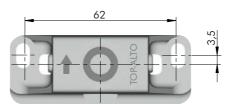
DRILLING PLAN





FIXING TO CEMENT WALL





VERY IMPORTANT

Centre of the hole is shifted 3,5mm upwards. Please keep in mind when levelling the shelf.

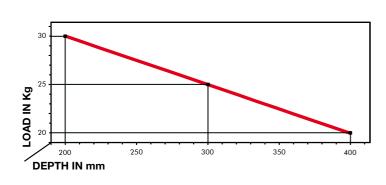
- The shelf support is supplied already assembled and ready for the installation.

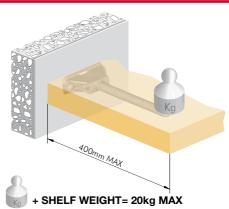
- Fixing to cement wall with 2 rawplugs Ø8mm and 2 pan head screws.

It is the responsability of the customer:

- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

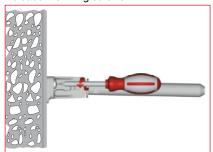
COMBINATION SHELF LOAD AND SHELF DEPTH (The figures refer to 1 shelf support)



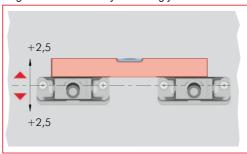


VERTICAL ADJUSTMENT

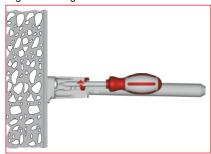
Release the fixing screws



Align brackets vertically accordingly

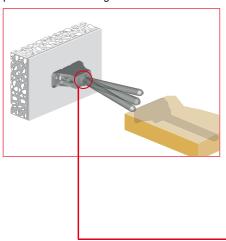


Tight the fixing screws

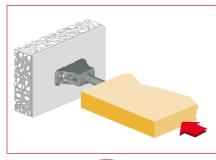


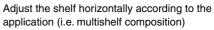
SHELF INSERTING AND HORIZONTAL ADJUSTMENT

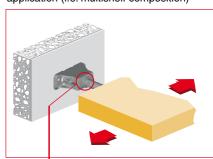
Tilt the shelf to match both supporting pins and shelf housings

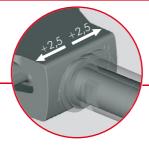


Insert partially the shelf



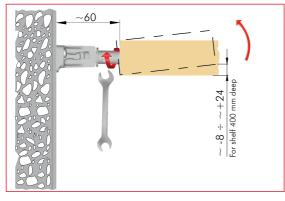




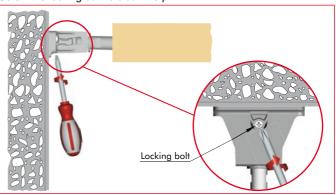


INCLINATION ADJUSTMENT

Turn clockwise the supporting pin with a 10mm open-ended wrench to adjust the shelf angle front to back accordingly



Screw the locking bolt to block the pin



SHELF INSERTING

Push the shelf against the wall until the end





INSERT NUT

M6 with countersunk head Zinc alloy

PART.NO	FINISH	L(mm)
3502 2	plain	13
3502 3	plain	17
3502 4	plain	20



OTHER FINISHES AVAILABLE ON REQUEST

INSERT NUT

M8 - 7/16 with countersunk head Zinc alloy

PART.NO M8 3504 2	PART.NO7/16 3504 1	FINISH plain	L(mm) 15
3504 4 3504 6	3504 3 3504 5	plain	18
3504 6	3504 5	plain	22



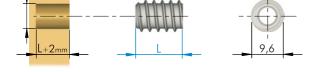
OTHER FINISHES AVAILABLE ON REQUEST

INSERT NUT

M6 Steel

PART.NO	FINISH	L (mm)
3501 07	Yellow zinc	10
3501 08	Yellow zinc	12
3501 09	Yellow zinc	15
3501 11	Yellow zinc	18
3501 12	Yellow zinc	20
3501 13	Yellow zinc	25



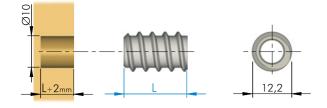


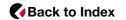
INSERT NUT

M8 - 7/16 Steel

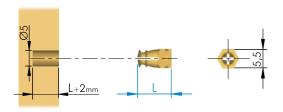
PART.NO M8	PART.NO7/16	FINISH	L(mm)
3503 14	3505 1	Yellow zinc	12
3503 16	3505 2	Yellow zinc	15
3503 18	3505 3	Yellow zinc	18
3503 20	3505 4	Yellow zinc	20
3503 22	3505 5	Yellow zinc	25

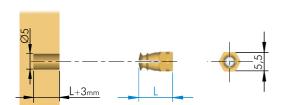


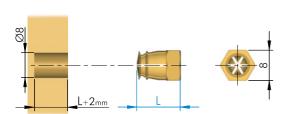


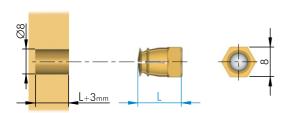


L+2mm L 5,2









SPREADING DOWEL

M4 Brass

PART.NO L(mm) 3513 01 8 3513 1 10



SPREADING DOWEL

M4 without nylon pellet Brass

PART.NO L(mm) 3510 01 7,5 3510 20 10



SPREADING DOWEL

M4 with nylon pellet Brass

Engineering plastic

PART.NO L (mm) 3512 2 11



SPREADING DOWEL

M6 without nylon pellet Brass

PART.NO L (mm) 3510 33 12



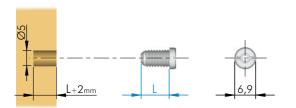
SPREADING DOWEL

M6 with nylon pellet Brass

Engineering plastic

PART.NO L(mm) 3514 15 12





SPREADING DOWEL

Ø5mm with flange Engineering plastic

PART.NO	FINISH	L(mm)
3518 2	natural	9,5
3518 3	natural	13



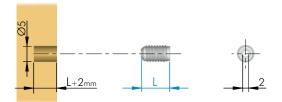
SPREADING DOWEL

Ø5mm

Engineering plastic

PART.NO	FINISH	L(mm)
3520 2	natural	9,5
3520 3	natural	13



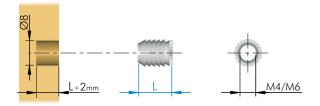


DOWEL

Knock-in Ø8,8mm Engineering plastic

PART.NO M4	PART.NO M6	FINISH	L(mm)
3517 3	-	natural	8
3517 1	3517 2	natural	11



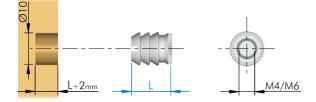


DOWEL

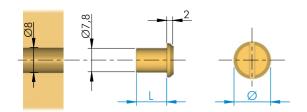
Knock-in Ø11mm Engineering plastic

PART.NO M4	PART.NOM6	FINISH	L(mm)
3519 1	3519 2	natural	11
3519 3	3519 4	natural	13









SLEEVE NUT

M6 Brass

PART.NO	FINISH	L(mm)	Ø(mm)
3525 011	plain	10	12
3525 019	plain	17	11

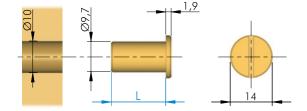




7/16 Brass

PART.NO	FINISH	L(mm)
3525 161	plain	15
3525.07	nlain	18



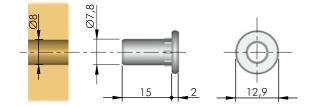


INSERT NUT

M6 press-in with flange Steel

PART.NO FINISH 3544 20 zinc



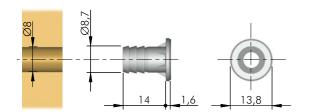


INSERT NUT

M6 knock-in with flange Steel

PART.NO FINISH zinc



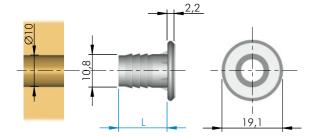


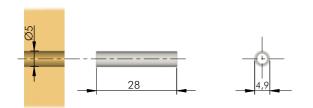
INSERT NUT

M8 knock-in with flange Steel

PART.NO	FINISH	L(mm)
3544 11	zinc	14
3544 10	zinc	16







SLEEVE

M4 Brass

PART.NO FINISH 3526 1 plain

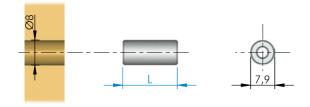


SLEEVE

M6 Steel

PART.NO	FINISH	L(mm)
3526 61	zinc	18
3526 72	zinc	58





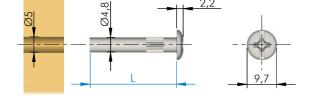
SLEEVE NUT

M4 with flat head Steel

PART.NO	FINISH	L(mm)	THREAD DEPTH (mm
3529 04	nickel	27	15
3529 453	nickel	30	12
3430 08	nickel	35	15

OTHER FINISHES AVAILABLE ON REQUEST





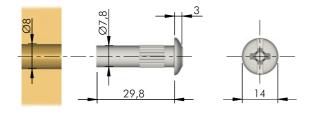
SLEEVE NUT

M6 with flat head Steel

PART.NO FINISH 3429 05 nickel



OTHER FINISHES AVAILABLE ON REQUEST



CONNECTING SCREW

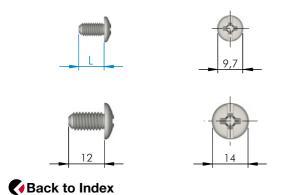
With flat head Steel

PART.NO	THREAD	FINISH	L(mm)
3529 313	M4	nickel	12
3529 36	M4	nickel	15
3427 05	M6	nickel	12

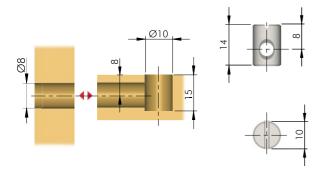








CONNECTINGS



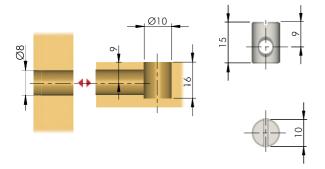
CROSS DOWEL

M6 without flange Steel

PART.NO FINISH 2513 95 zinc



OTHER FINISHES AVAILABLE ON REQUEST



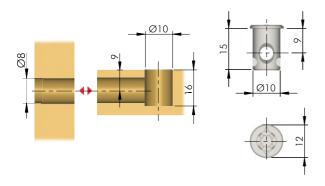
CROSS DOWEL

M6 without flange Steel

PART.NO FINISH zinc



OTHER FINISHES AVAILABLE ON REQUEST



CROSS DOWEL

M6 with flange Zinc alloy

PART.NO FINISH 2514 6 zinc



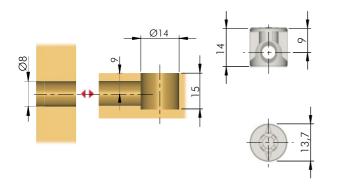
OTHER FINISHES AVAILABLE ON REQUEST

CROSS DOWEL

M6 without flange Zinc alloy

PART.NO FINISH 2515 6 zinc







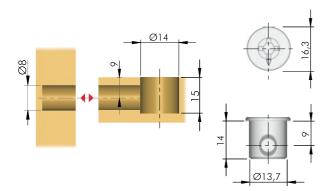
CROSS DOWEL

M6 with flange Zinc alloy

PART.NO FINISH zinc



OTHER FINISHES AVAILABLE ON REQUEST



CROSS DOWEL

M6 with flange Engineering plastic

PART.NO FINISH grey



M6 010 010 91 010

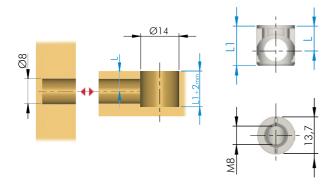
CROSS DOWEL WITH METRIC HOLE ON TOP

Ø10mm without flange for 18mm panels Steel

PART.NO FINISH zinc



OTHER FINISHES AVAILABLE ON REQUEST



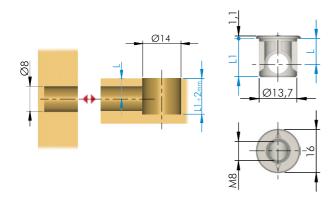
CROSS DOWEL WITH METRIC HOLE ON TOP

Ø14mm without flange for 18/20mm thick panels Zinc alloy

PART.NO	FINISH	L(mm)	L1(mm)
2501 65	zinc	9	14,6
2503 75	zinc	10	15,6



OTHER FINISHES AVAILABLE ON REQUEST



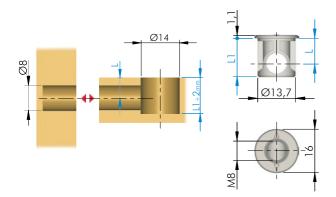
CROSS DOWEL WITH METRIC HOLE ON TOP

Ø14mm with flange for 18/20mm panels Zinc alloy

PART.NO	FINISH	L(mm)	L1(mm)
2502 65	zinc	9	15
2503 6	zinc	10	16



OTHER FINISHES AVAILABLE ON REQUEST

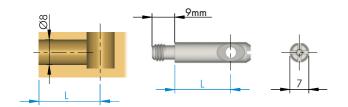


CROSS DOWEL WITH METRIC HOLE ON TOP

Ø14mm with flange for 25/29mm panels Zinc alloy

PART.NO	FINISH	L (mm)	L1 (mm)
2505 6	zinc	12,5	18
2506 06	zinc	14,5	20,5





DOWEL

M6 for Ø10mm and Ø14mm cross dowel with metric hole on top Steel

PART.NO	FINISH	L(mm)
2508 91	zinc	18
2508 3	zinc	20
2510 2	zinc	28
2508 5	zinc	30

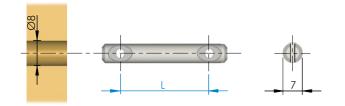


DOWEL

Double connecting for Ø10mm and Ø14mm cross dowel with metric hole on top Steel

PART.NO	FINISH	L(mm)
2506 17	zinc	37
2506 172	zinc	42





METRIC INSERT

M6 for Ø10mm cross dowel with metric hole on top Zinc alloy

PART.NO	FINISH
2506 25	zinc



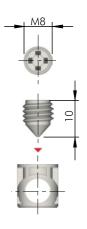


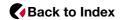
METRIC INSERT

M8 for Ø14mm cross dowel with metric hole on top Zinc alloy

PART.NO	FINISH
2507 165	zinc







MIO 2002

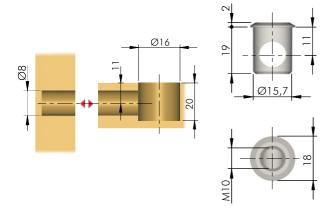
CROSS DOWEL WITH METRIC HOLE ON TOP

Ø16mm without flange for 22mm panels Zinc alloy

PART.NO FINISH zinc



OTHER FINISHES AVAILABLE ON REQUEST



CROSS DOWEL WITH METRIC HOLE ON TOP

Ø16mm with flange for 22mm panels Zinc alloy

PART.NO FINISH 2509 11 zinc



OTHER FINISHES AVAILABLE ON REQUEST

M10 11 12,7

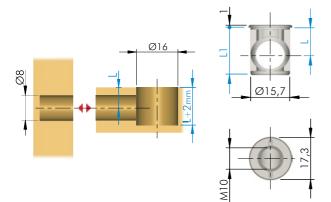
CROSS DOWEL WITH METRIC HOLE ON TOP

Ø16mm without flange for 22/25mm panels Zinc alloy

PART.NO	FINISH	L(mm)	L1(mm)
2509 125	zinc	11	18,8
2511 037	zinc	12,5	20,3



OTHER FINISHES AVAILABLE ON REQUEST



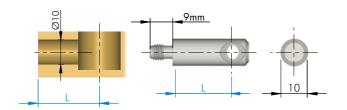
CROSS DOWEL WITH METRIC HOLE ON TOP

Ø16mm with flange for 22/25mm panels Zinc alloy

PART.NO	FINISH	L (mm)	L1 (mm)
2509 115	zinc	11	20
2511 0602	zinc	12,5	21,5







DOWEL

M6 for Ø16mm cross dowel with metric hole on top Steel

PART.NO	FINISH	L (mm)
2512 012	zinc	20
2512 91	zinc	26,5

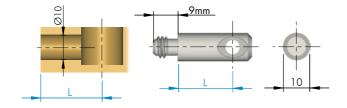


DOWEL

M8 for Ø16mm cross dowel with metric hole on top Steel

PART.NO	FINISH	L(mm)
2512 3	zinc	20
2512 523	zinc	30



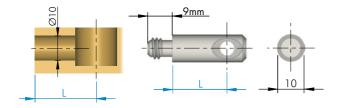


DOWEL

7/16 For Ø16mm cross dowel with metric hole on top Steel

PART.NO	FINISH	L(mm)
2512 1	zinc	20
2512 12	zinc	25



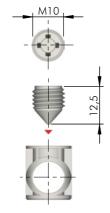


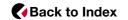
METRIC INSERT

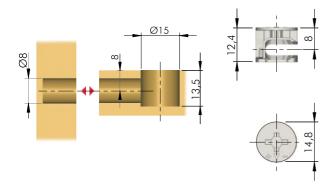
For \emptyset 16mm cross dowel with metric hole on top Zinc alloy

PART.NO	FINISH
2507 61	zinc









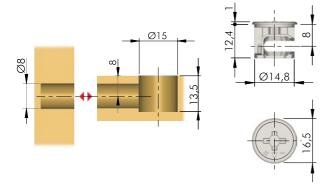
CAM

Without flange for 16mm panel Zinc alloy

PART.NO	FINISH
2519 50	zinc
2519 39	plain



OTHER FINISHES AVAILABLE ON REQUEST



CAM

With flange for 16mm panel Zinc alloy

PART.NO	FINISH
2519 49	zinc
2519 40	plain



OTHER FINISHES AVAILABLE ON REQUEST

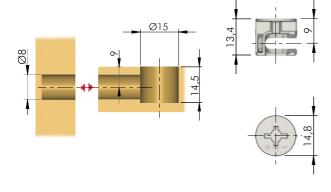
Without flange for 18mm panel Zinc alloy

PART.NO	FINISH
2523 512	zinc
2523 506	plain

CAM



OTHER FINISHES AVAILABLE ON REQUEST

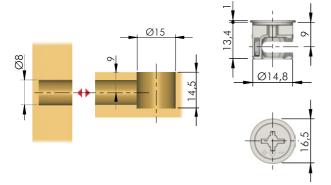


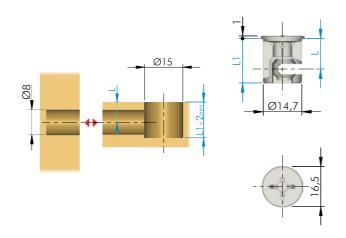
CAM

With flange for 18mm panel Zinc alloy

PART.NO	FINISH
2523 511	zinc
2523 505	plain







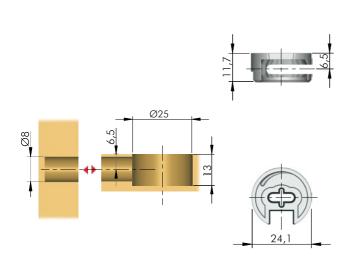
CAM

With flange for 23/25/29mm panels Zinc alloy

PART.NO	FINISH	L(mm)	L1(mm)
2521 11	zinc	11,5	16,5
2522 11	zinc	12,5	17,7
2523 11	zinc	15	19,6



OTHER FINISHES AVAILABLE ON REQUEST



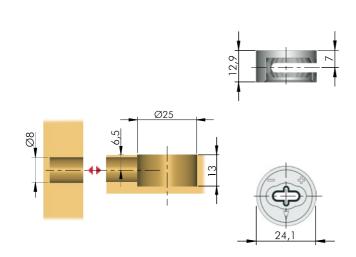
CAM

"Light" version Zinc alloy

PART.NO	FINISH
2525 1	plain



OTHER FINISHES AVAILABLE ON REQUEST

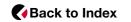


CAM

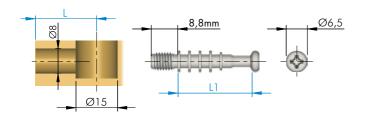
"Heavy" version Zinc alloy

PART.NO	FINISH
2529 1	plain





CONNECTINGS



DOWEL

M6 Steel

PART.NO	FINISH	L(mm)	L1(mm)
2526 29	zinc	24	20
2526 25	zinc	28,5	25
2526 242	zinc	34	30

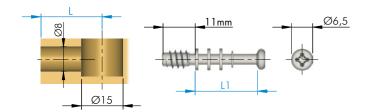


DOWEL

Chipboard thread Steel

PART.NO	FINISH	L (mm)	L1 (mm)
2526 40	zinc	24	20
2526 35	zinc	28,5	25
2526 42	zinc	34	30



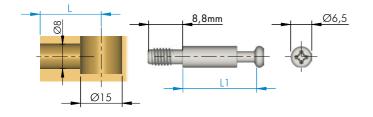


DOWEL

M6 Steel

PART.NO	FINISH	L (mm)	L1 (mm)
2526 533	zinc	24	20
2526 536	zinc	28	24
2526 537	zinc	34	30



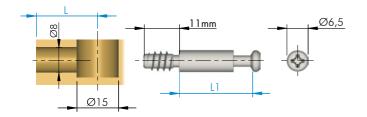


DOWEL

Chipboard thread Steel

PART.NO	FINISH	L (mm)	L1 (mm)
2526 504	zinc	24	20
2526 507	zinc	28	24
2526 508	zinc	34	30



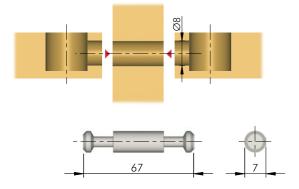


DOUBLE-ENDED DOWEL

Steel

PART.NO FINISH zinc





QUICK

VERSION WITH TIGHTENING DOWEL M8X50

QUICK has been conceived to join two worktops or panels together. It consists of two parts:

- main body with tightening dowel M8x50
- round cap to suit the dowel head

The installation is fast and simple as the two patrs don't fall when palced in

position.
The fastening becomes easier by using an S6mm allen wrench, or even better, a cordless driver-drill.

It is suitable for worktops and panels minimum 25mm thick.

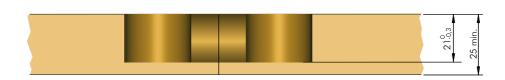
The tightening is 12mm.

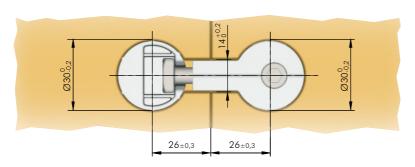
Engineering plastic, steel and zinc alloy. PATENTED

PART.NO DESCRIPTION

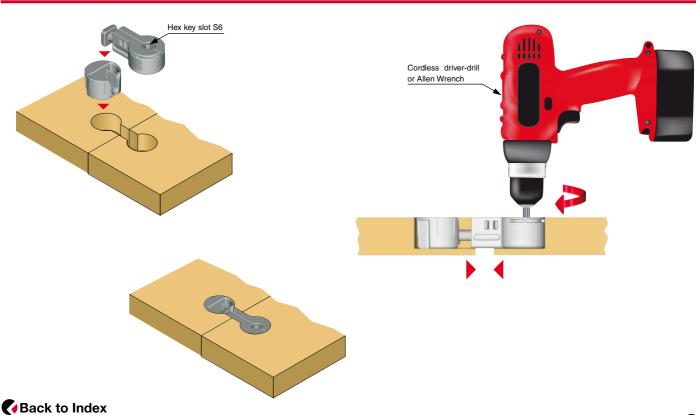
4040 8050 worktop connector 30 M8x50 4040 8600 round cap for worktop connector

DRILLING PLAN





APPLICATION AND TIGHTENING



CONNECTINGS

QUICK VERSION WITH TIGHTENING DOWEL M8X150

QUICK has been conceived to join two worktops or panels together. It consists of two parts:

- main body with tightening dowel M8x150
- round cap to suit the dowel head

The installation is fast and simple as the two patrs don't fall when palced in

position.
The fastening becomes easier by using an S6mm allen wrench, or even bet-

It is suitable for worktops and panels minimum 25mm thick.

The tightening is 12mm.

Engineering plastic, steel and zinc alloy. PATENTED

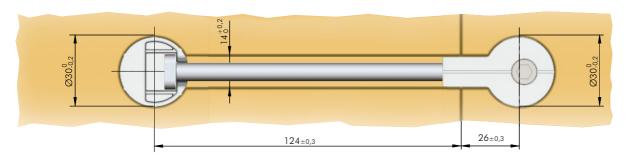
PART.NO DESCRIPTION

4040 8150 worktop connector 30 M8x150 4040 8600 round cap for worktop connector

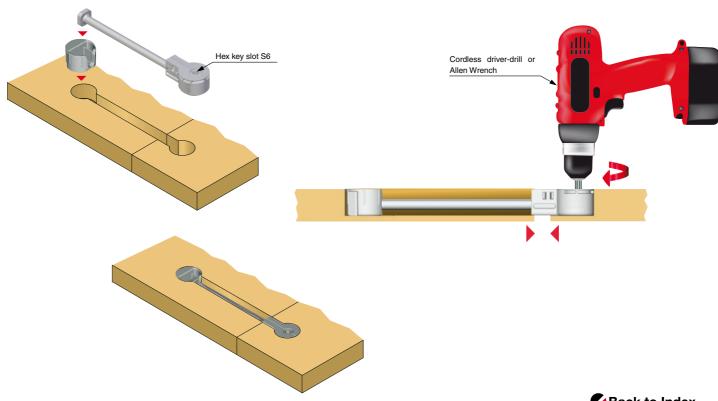
DRILLING PLAN



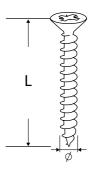




APPLICATION AND TIGHTENING



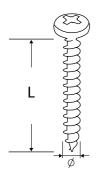
COUNTERSUNK HEAD SCREW





Pozidriv cro	ss-slot					
L(mm) SLOT SIZE	Ø2,5mm Z1	Ø3mm Z2	Ø3,5mm Z2	Ø4mm Z2	Ø4,5mm Z2	Ø5mm Z2
FINISH	zinc		<i></i>			
12	•	•	•			
16	•	•	•	•		
18	•	•	•	•		
20	•	•	•	•	•	•
25	•	•	•	•	•	•
30		•	•	•	•	•
35		•	•	•	•	•
40		•	•	•	•	•
45			•	•	•	•
50			•	•	•	•
60				•	•	•
70				•	•	•
80						•

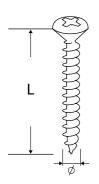
PAN HEAD SCREW





Pozidriv cros	ss-slot		
L(mm) SLOT SIZE FINISH	Ø3mm Z1 zinc	Ø3,5mm Z2	Ø4mm Z2
12	•		•
16	•	•	•
20		•	•
25	•	•	•
30		•	•
35			•
40			•

RAISED COUNTERSUNK HEAD SCREW

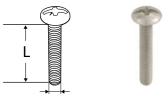




1011011	, , , , , , , , , , , , , , , , , , , 	11-110
Pozidriv cro	ss-slot	
L(mm) SLOT SIZE	Ø3mm Z1	Ø3,5m m Z2
FINISH	zinc	
16		•
18		•
20	•	•
25	•	•
30	•	•

RAISED HEAD BOLT

M4 combination slot



L(mm)	L(mm)	L(mm)	FINISH
5	22,5	37,5	zinc
7,5	24	40	
10	25	42,5	
12,5	27,5	45	
15	30	47,5	
17,5	32,5	50	
20	35		

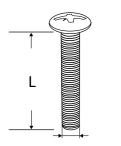
RAISED HEAD BOLT

M5 combination slot



L(mm)	FINISH
28	zinc
33	

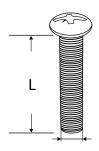
RAISED HEAD BOLT





M6 combin	ation slot	
L(mm)	L(mm)	FINISH
10	40	nickel
15	45	
20	50	
25	60	
30	70	
35		

RAISED HEAD BOLT





M8 combination slot		
L(mm)	FINISH	
15	nickel	
20		
30		
40		
50		

ONE PIECE CONNECTOR SCREW

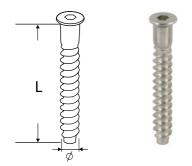
Cylinder head S5 hexagon socket Steel

L (mm)	Ø(mm)	FINISH
50	6	black
60	6	black
70	6	black
80	6	black



Countersunk head hexagon socket With hole for cover cap Steel

L (mm)	Ø(mm)	FINISH	ALLEN WRENCH
50	5	zinc	3mm
50	7	zinc	4mm

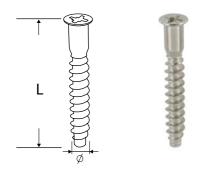


AVAILABLE ON REQUEST WITH NIBS

ONE PIECE CONNECTOR SCREW

Countersunk head pozidriv cross slot with hole for cover cap Steel

L (mm)	Ø(mm)	FINISH
50	5	zinc
50	7	zinc

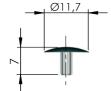


AVAILABLE ON REQUEST WITH NIBS

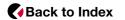
COVER CAP

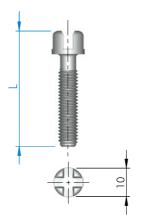
Engineering plastic

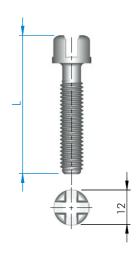
PART.NO **FINISH** 3040 06 white

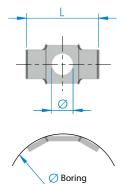


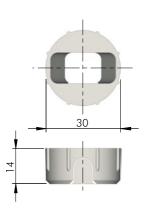












TN HEAD SCREW

M6 Steel

PART.NO	FINISH	L (mm)
4027 1	zinc	25
4027 15	zinc	30
4027 2	zinc	35



TN HEAD SCREW

7/16 Steel

PART.NO	FINISH	L (mm)
4029 16	zinc	50
4029 17	zinc	55
4029 18	zinc	60



ARCHED PLATE

With hole for TN screw Steel

PART.NO	FINISH	Ø	L(mm)	ØBORING
4037 2	zinc	6	24	30
4037 3	zinc	8	29	40



HOUSING FOR TN SCREW

Engineering plastic Steel

PART.NO FINISH ivory





23

ALLEN WRENCH

L type Steel

PART.NO	FINISH	HEXAGON
4035 6	zinc	3mm
4035 60	zinc	4mm
4035 61	zinc	5mm
4035 62	zinc	6mm

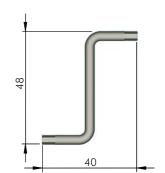


ALLEN WRENCH

Z type 4mm Steel

PART.NO FINISH 4035 95 zinc

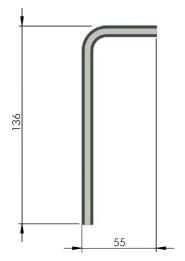




ALLEN WRENCH

L type 6mm Steel

PART.NO FINISH 4035 64 zinc





DRIVER INSERT BIT

Pozidriv recess, 1 / 4 " Steel

PART.NO	FINISH	PZ
4000 8	plain	1
4000 9	plain	2



DRIVER INSERT BIT

Philips recess, 1 / 4 " Steel

PART.NO	FINISH	PH
4000 5	plain	1
4000 6	plain	2





DRIVER INSERT BIT

Pozidriv recess, 1 / 4 " Steel

PART.NO	FINISH	
4000 27	plain	





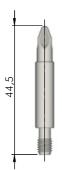
DRIVER INSERT BIT

Philips recess, 1 / 4 " Steel

PART.NO	FINISH
4000 65	plain







DRIVER INSERT BIT

Pozidriv recess, M5 Steel

PART.NO	FINISH	PΖ
4000 90	plain	1
4000 91	plain	2



DRIVER INSERT BIT

Philips recess, M5 Steel

PART.NO	FINISH	PH
4000 93	plain	1
4000 94	plain	2



DRIVER INSERT BIT

Hexagon, 1 / 4 " Steel

PART.NO	FINISH	HEXAGON
4000 112	plain	4
4000 113	plain	5
4000 114	plain	6



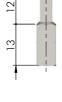
DRIVER INSERT BIT

Magnetic holder with snap ring, 1 / 4 " Steel

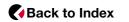
PART.NO	FINISH
4000 12	plain



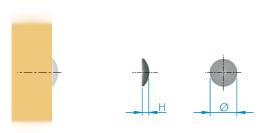


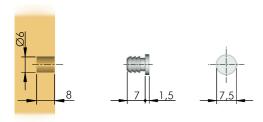


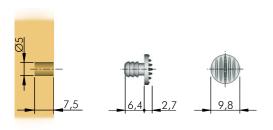


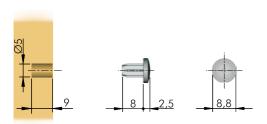


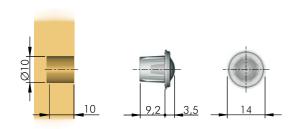












DOOR BUFFER

Self adhesive Engineering plastic

PART.NO	Ø(mm)	H(mm)
3036 15	7	1,5
3036 3	7	2
3036 1	10	1,5
3036 2	10	3

SUPPLIED IN SHEETS OF PCS. 50-100 CUT ON REQUEST



DOOR BUFFER

Soft with Ø6mm pin Engineering plastic

PART.NO	FINISH
3034 1	white



OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFER

Soft with grooves and Ø5mm pin Engineering plastic

PART.NO	FINISH
3033 3	black



OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFER BI-MATERIAL

Double material with Ø5mm pin Engineering plastic

PART.NO	FINISH
3034 91	natural
3034 90	marron 1
3034 92	white



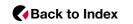
OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFER SOFT

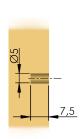
Double material with Ø10mm pin Engineering plastic

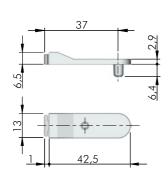
PART.NO	FINISH
3034 626	natural

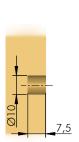


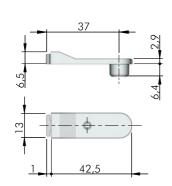


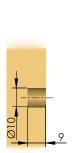
DOOR BUFFERS COVER CAPS

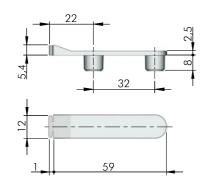


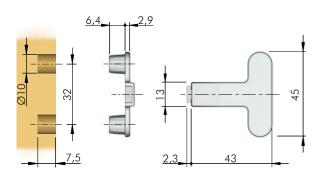












DOOR BUFFER EVA

Ø5mm pin Engineering plastic

PART.NO FINISH white



OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFER EVA

Ø10mm pin Engineering plastic

PART.NO FINISH 3037 60 white



OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFER EVA

Ø10mm pins Engineering plastic

PART.NO FINISH 3037 1 white



OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFER

Ø10mm pins Engineering plastic

PART.NO FINISH 3037 01 white





DOOR BUFFERS COVER CAPS

5,2 0,8 Ø7,7

COVER CAP

To conceal Ø5mm hole Engineering plastic

PART.NO FINISH white



OTHER FINISHES AVAILABLE ON REQUEST

COVER CAP

To conceal Ø6mm - Ø8mm holes Engineering plastic

PART.NO	FINISH	Ø(mm)	L(mm)	Ø1(mm)
3043 02	white	6	7	9,4
3044 01	white	8	7,5	10,5



OTHER FINISHES AVAILABLE ON REQUEST

COVER CAP

To conceal Ø10mm hole Engineering plastic

PART.NO	FINISH
3044 02	white



OTHER FINISHES AVAILABLE ON REQUEST

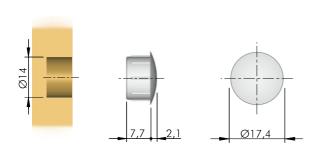


COVER CAP

To conceal Ø14mm hole Engineering plastic

PART.NO	FINISH
3044 0313	white

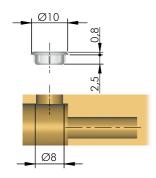


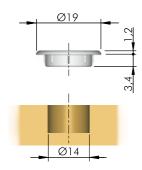


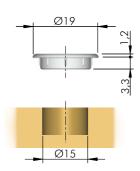


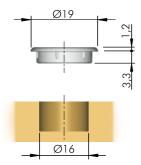


DOOR BUFFERS COVER CAPS









COVER CAP

To conceal Ø8mm hole Engineering plastic

PART.NO FINISH 3043 80 white



OTHER FINISHES AVAILABLE ON REQUEST

COVER CAP

To conceal Ø14mm hole Engineering plastic

PART.NO FINISH white



OTHER FINISHES AVAILABLE ON REQUEST

COVER CAP

To conceal Ø15mm hole Engineering plastic

PART.NO FINISH 3056 1 white



OTHER FINISHES AVAILABLE ON REQUEST

COVER CAP

To conceal Ø16mm hole Engineering plastic

PART.NO FINISH 3058 1 white



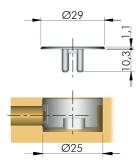
ECCENTRIC HOUSING COVER CAP

Ø4mm pin for cam without flange Ø15mm Engineering plastic

PART.NO FINISH 3055 1 white



OTHER FINISHES AVAILABLE ON REQUEST



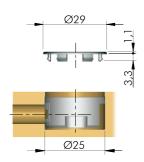
ECCENTRIC HOUSING COVER CAP

Ø3mm pins for "light" and "heavy" cam Engineering plastic

PART.NO FINISH 3053 01 white



OTHER FINISHES AVAILABLE ON REQUEST



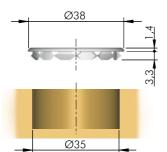
COVER CAP

To conceal Ø25mm hole Engineering plastic

PART.NO FINISH 3059 3 white



OTHER FINISHES AVAILABLE ON REQUEST



COVER CAP

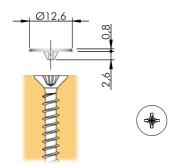
To conceal Ø35mm hole Engineering plastic

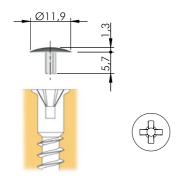
PART.NO FINISH 3048 1 white

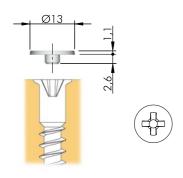


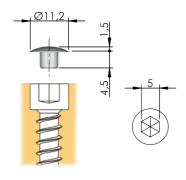
OTHER FINISHES AVAILABLE ON REQUEST

DOOR BUFFERS COVER CAPS









SCREW CAP

For screw with cross-slot head PZ 2 Engineering plastic

PART.NO FINISH 3041 20 white



OTHER FINISHES AVAILABLE ON REQUEST

SCREW CAP

Ø3mm pin Engineering plastic

PART.NO FINISH 3040 06 white



OTHER FINISHES AVAILABLE ON REQUEST

SCREW CAP

Ø4mm pin Engineering plastic

PART.NO FINISH 3041 02 white



OTHER FINISHES AVAILABLE ON REQUEST

SCREW CAP

Ø5.5mm pin Engineering plastic

PART.NO FINISH 3042 01 white



OTHER FINISHES AVAILABLE ON REQUEST





SHORTER SIZE L=164mm AUTOMATIC S.F. AND FRICTION VERSION

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes.

It is available in several newton strengths to suit small-medium size doors. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available. This KRABY length is available in:

- **Automatic S.F. version**, once you begin to open the door, it continues to open gently and completely by itself.
- Friction version, the stay holds the door in any position required. Useful method:
- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket. All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

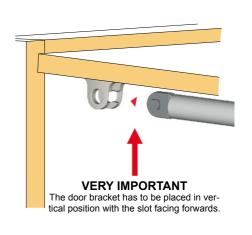
In accordance with the Italian Regulation UNI 8607 PATENTED



DRILLING PLAN

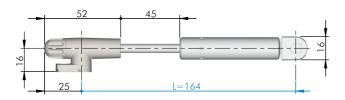
37 191 win. internal space

APPLICATION



The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart.

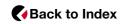
FRICTION OPENING VERSION

PART.NO	1019 0024	1019 0026	WIDTH DOOR (mm)	4	50	e	600	9	000	12	200
STRENGTH (N)	45	60	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
			230 - 250	1,2÷1,3	1 in 45 N	1,6÷1,8	1 in 45 N	2,4÷2,6	2 in 45 N	3,2÷3,5	2 in 45 N
			251 - 300	1,3÷1,6	1 in 45 N	1,8÷2,1	2 in 45 N	2,6÷3,2	2 in 45 N	3,5÷4,2	2 in 60 N

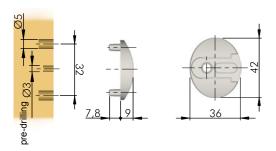
AUTOMATIC OPENING VERSION

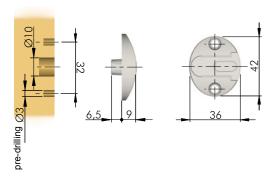
PART.NO	1018 430	1018 4302	1018 4305	WIDTH DOOR (mm)	4	150	6	600	9	00	12	200
STRENGTH (N)	50	80	120	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
				230 - 250	1,2÷1,3	1 in 50 N	1,6÷1,8	1 in 80 N	2,4÷2,6	2 in 50 N	3,2÷3,5	2 in 80 N
				251 - 300	1,3÷1,6	1 in 80 N	1,8÷2,1	2 in 50 N	2,6÷3,2	2 in 80 N	3,5÷4,2	2 in 80 N

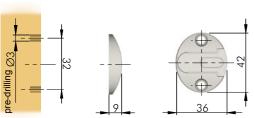
The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer.

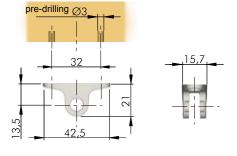


KRABY SHORTER SIZE L=164mm AUTOMATIC S.F. AND FRICTION VERSION



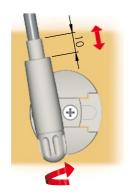






ADJUSTMENT OF THE DOOR OPENING ANGLE

Adjustment 0 ÷ 10



BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH 1019 78 nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 79 nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws
Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

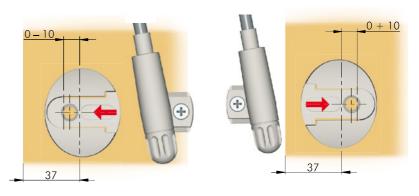
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



STANDARD SIZE L= 244mm AUTOMATIC S.F. VERSION AND FRICTION

Kraby is the new gas and oil stay conception with a complete new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several Newton strengths to suit medium-big size doors. It can be fixed directly on solid doors or wider aluminium frame section doors.

For small aluminium sections a range of special adaptor is available.

- This Kraby length is available in:
- Automatic version, once you begin to open the door, it continues to open gently and completely by itself.

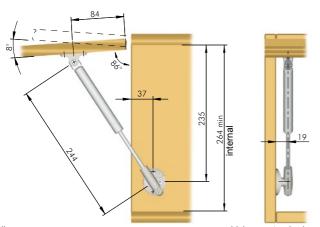
 Friction version, the stay holds the door in any position required
- Useful method:
- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.

All the parts (stay excluded), are in zinc alloy nickel plated and engineering plastic.

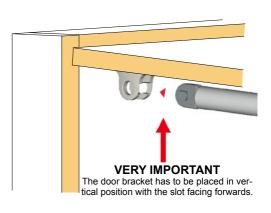
In accordance with the Italian Regulation UNI 8607 PATENTED



DRILLING PLAN

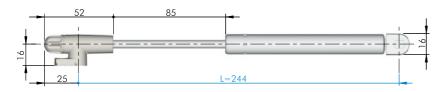


APPLICATION



The dimensions or the above unining plain reier to carcases which use standard sprung hinges and mounting plates 0 mm.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart. To test further cases out of this chart.

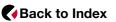
FRICTION OPENING VERSION

PART.NO	1019 13	1019 16	WIDTH DOOR (mm)	4	150	e	600	9	00	1:	200	1	500
STRENGTH (N)	45	60	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
PART.NO	1019 18	1019 181	300 - 350	1,6÷1,8	1 in 45 N	2,1÷2,5	1 in 60 N	3,2÷3,7	1 in 90 N	4,2÷4,9	2 in 45 N	5,3÷6,1	2 in 60 N
	1019 10	1019 101	351 - 400	1,8÷2,1	1 in 45 N	2,5÷2,8	1 in 60 N	3,7÷4,2	2 in 45 N	4,9÷5,6	2 in 60 N	6,1÷7,0	2 in 90 N
STRENGTH (N)	90	120	401 - 450	2,1÷2,4	1 in 60 N	2,8÷3,2	2 in 45 N	4,2÷4,7	2 in 60 N	5,6÷6,3	2 in 90 N	7,0÷7,9	2 in 90 N
			451 - 500	2,4÷2,6	2 in 45 N	3,2÷3,5	2 in 60 N	4,7÷5,3	2 in 60 N	6,3÷7,0	2 in 120 N		
			501 - 550	2,6÷2,9	2 in 45 N	3,5÷3,9	2 in 60 N	5,3÷5,8	2 in 90 N	7,0÷7,7	2 in 120 N		

AUTOMATIC OPENING VERSION

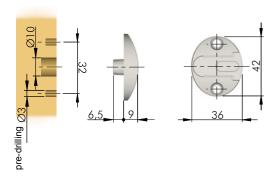
PART.NO	1018 431	1019 432	WIDTH DOOR (mm)	R (mm) 450		600		900		1200	
STRENGTH (N)	50	80	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
PART.NO	1018 433	1018 434	300 - 350	1,6÷1,8	1 in 80 N	2,1÷2,5	1 in 80 N	3,2÷3,7	2 in 80 N	4,2÷4,9	2 in 80 N
	1010 400	1010 707	351 - 400	1,8÷2,1	1 in 80 N	2,5÷2,8	2 in 50 N	3,7÷4,2	2 in 80 N	4,9÷5,6	2 in 100 N
STRENGTH (N)	100	120	401 - 450	2,1÷2,4	2 in 50 N	2,8÷3,2	2 in 80 N	4,2÷4,7	2 in 100 N		
			451 - 500	2,4÷2,6	2 in 80 N	3,2÷3,5	2 in 80 N	4,7÷5,3	2 in 120 N		
			501 - 550	2,6÷2,9	2 in 80 N	3,5÷3,9	2 in 100 N				
			551 - 600	2,9÷3,2	2 in 100 N	3,9÷4,2	2 in 120 N				

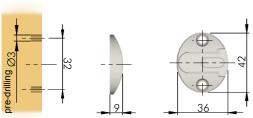
The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer.

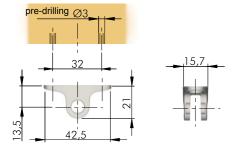


KRABYSTANDARD SIZE L= 244mm AUTOMATIC S.F. VERSION AND FRICTION VERSION

7.8 9 36







BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 79 nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws
Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

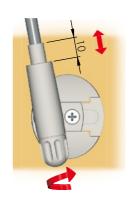
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH nickel



ADJUSTMENT OF THE DOOR OPENING ANGLE

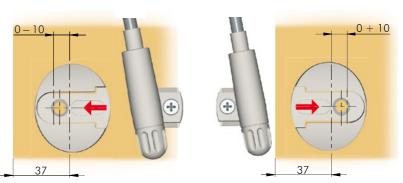
Adjustment 0 ÷ 10



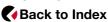
ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing

Soft Closing



SEE PAGE 1.13 - 2.1 FOR ADAPTORS FOR ALUMINIUM FRAME DOORS



LONGER SIZE L=355mm FRICTION VERSION

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit medium-big size doors.

It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

Whit KRABY in **Friction version**, the stay holds the door in any position required.

Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.

- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket. All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

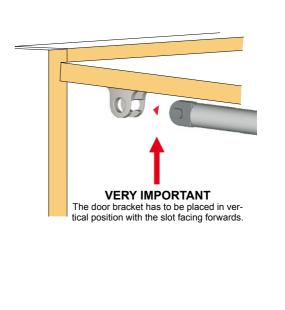
In accordance with the Italian Regulation UNI 8607 PATENTED



DRILLING PLAN

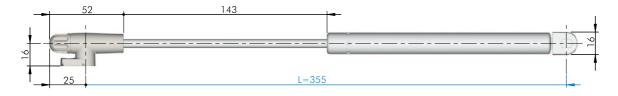
365 min. internal space

APPLICATION



The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart.

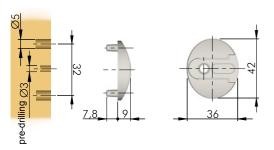
FRICTION OPENING VERSION

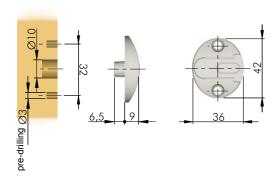
PART.NO	1019 40	1019	41 10	19 42	1019 44	1019	46							
STRENGTH (N)	45	60)	90	120	15	0							
WIDTH DO	OR (mm)	4	50	6	600	9	00	1:	200	1	500	18	300	
HEIGHT DO	OOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	
400 -	450	2,1÷2,4	1 in 60 N	2,8÷3,2	2 in 45 N	4,2÷4,7	2 in 45 N	5,6÷6,3	2 in 60 N	7,0÷7,9	2 in 60 N	8,4÷9,5	2 in 90 N	
451 -	500	2,4÷2,6	1 in 60 N	3,2÷3,5	2 in 45 N	4,7÷5,3	2 in 45 N	6,3÷7,0	2 in 60 N	7,9÷8,8	2 in 90 N	9,5÷10,5	2 in 90 N	
501 -	550	2,6÷2,9	1 in 60 N	3,5÷3,9	2 in 45 N	5,3÷5,8	2 in 60 N	7,0÷7,7	2 in 90 N	8,8÷9,7	2 in 90 N	10,5÷11,6	2 in 120 N	
551 -	600	2,9÷3,2	2 in 45 N	3,9÷4,2	2 in 60 N	5,8÷6,3	2 in 60 N	7,7÷8,4	2 in 90 N	9,7÷10,5	2 in 120 N			
601 -	650	3,2÷3,4	2 in 60 N	4,2÷4,6	2 in 60 N	6,3÷6,8	2 in 90 N	8,4÷9,1	2 in 120 N					
651 -	700	3,4÷3,7	2 in 60 N	4,6÷4,9	2 in 60 N	6,8÷7,4	2 in 90 N	9,1÷9,8	2 in 120 N					

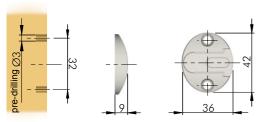
The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer.

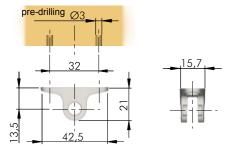


KRABY LONGER SIZE LENGTH = 355 mm FRICTION VERSION



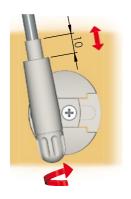






ADJUSTMENT OF THE DOOR OPENING ANGLE

Adjustment 0 ÷ 10



BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws
Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

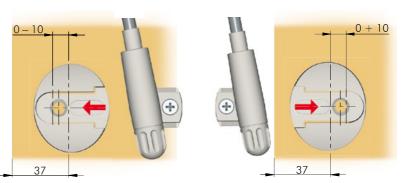
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



LONGER SIZE L=355mm AUTOMATIC S.F. VERSION

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit medium-big size doors.

It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

Whit KRABY in Automatic S.F. version, once you begin to open the door, it continues to open gently and completely by itself. Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.

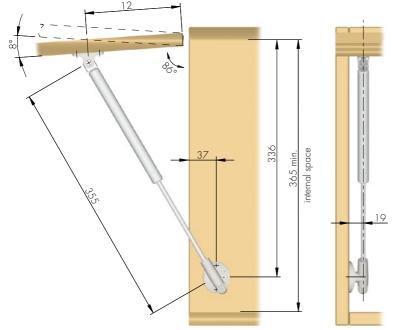
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket. All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

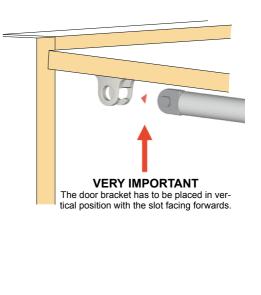
In accordance with the Italian Regulation UNI 8607 PATENTED



DRILLING PLAN

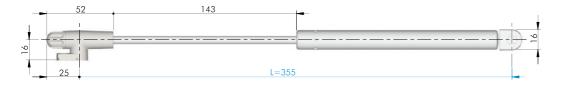
APPLICATION





The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart.

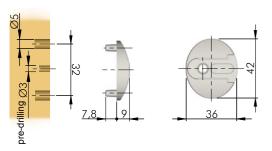
AUTOMATIC S.F. OPENING VERSION

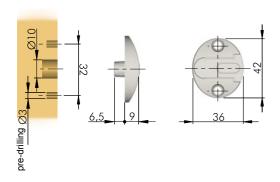
PART.NO	1018 630	1018	632	1018 633	1018	635						
STRENGTH (N)	50	80)	100	12	20						
WIDTH DOOR (mm)	4	50	6	00	9	00	12	200	1	500	18	300
HEIGHT DOOR (mm) Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
400 - 450	2,1÷2,4	1 in 80 N	2,8÷3,2	2 in 50 N	4,2÷4,7	2 in 50 N	5,6÷6,3	2 in 80 N	7,0÷7,9	2 in 80 N	8,4÷9,5	2 in 100 N
451 - 500	2,4÷2,6	1 in 80 N	3,2÷3,5	2 in 50 N	4,7÷5,3	2 in 80 N	6,3÷7,0	2 in 80 N	7,9÷8,8	2 in 100 N	9,5÷10,5	2 in 120 N
501 - 550	2,6÷2,9	1 in 80 N	3,5÷3,9	2 in 50 N	5,3÷5,8	2 in 80 N	7,0÷7,7	2 in 100 N	8,8÷9,7	2 in 120 N		
551 - 600	2,9÷3,2	2 in 50 N	3,9÷4,2	2 in 80 N	5,8÷6,3	2 in 80 N	7,7÷8,4	2 in 120 N				
601 - 650	3,2÷3,4	2 in 80 N	4,2÷4,6	2 in 80 N	6,3÷6,8	2 in 100 N	8,4÷9,1					
651 - 700	3,4÷3,7	2 in 80 N	4,6÷4,9	2 in 80 N	6,8÷7,4	2 in 120 N	9,1÷9,8					

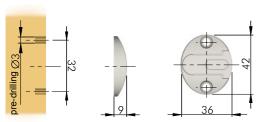
The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer.

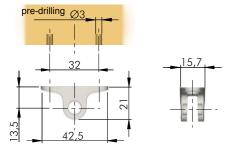


KRABY LONGER SIZE LENGTH = 355 mm AUTOMATIC S.F. VERSION



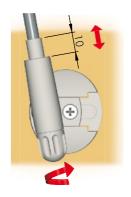






ADJUSTMENT OF THE DOOR OPENING ANGLE

Adjustment 0 ÷ 10



BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH 1019 78 nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 79 nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws
Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

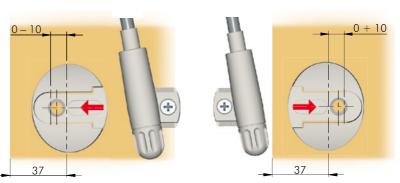
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



KRABY LID STAY MAXI SIZE

MAXI L=480mm FRICTION VERSION

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit big size doors. It can be fixed directly on solid doors or wider aluminium frame section doors.

For small aluminium sections a range of special adaptors is available. This KRABY length is available in friction version only. The stay holds the door in any position required Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.

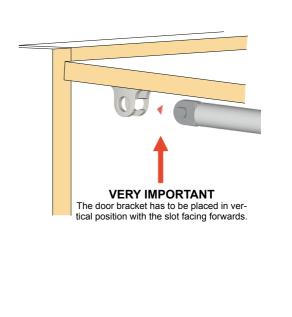
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket. All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with the Italian Regulation UNI 8607 PATENTED



DRILLING PLAN

APPLICATION



The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart.

FRICTION OPENING VERSION

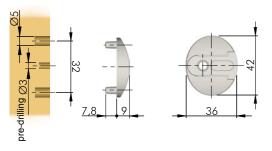
PART.NO	1019 530	1019 533	1019 535	1019 537
STRENGTH (N)	45	60	90	120

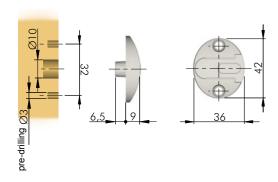
WIDTH DOOR (mm)	4	50	6	00	9	00	12	:00	15	00	180	00
HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
520 - 550	2,6÷2,9	1 in 45 N	3,5÷3,9	1 in 60 N	5,3÷5,8	1 in 60 N	7,0÷7,7	2 in 45 N	8,8÷9,7	2 in 60 N	10,5÷11,6	2 in 60 N
551 - 600	2,9÷3,2	1 in 45 N	3,9÷4,2	1 in 60 N	5,8÷6,3	1 in 90 N	7,7÷8,4	2 in 60 N	9,7÷10,5	2 in 60 N	11,6÷12,6	2 in 90 N
601 - 650	3,2÷3,4	1 in 45 N	4,2÷4,6	1 in 90 N	6,3÷6,8	1 in 90 N	8,4÷9,1	2 in 60 N	10,5÷11,4	2 in 90 N	12,6÷13,7	2 in 90 N
651 - 700	3,4÷3,7	1 in 60 N	4,6÷4,9	1 in 90 N	6,8÷7,4	2 in 45 N	9,1÷9,8	2 in 90 N	11,4÷12,3	2 in 120 N	13,7÷14,7	2 in 120 N

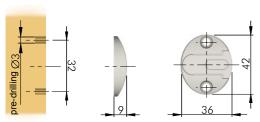
The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer.

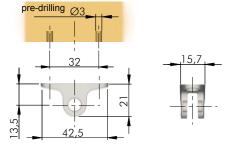


KRABY MAXI SIZE L=480mm FRICTION VERSION



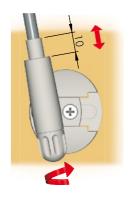






ADJUSTMENT OF THE DOOR OPENING ANGLE

Adjustment 0 ÷ 10



BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws
Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

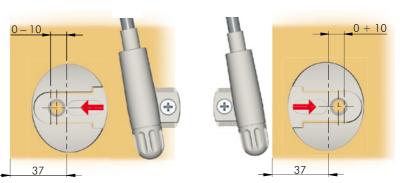
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



SHORTER SIZE L=164mm FOR DROP DOWN DOOR

KKraby is the new gas and oil stay conception with a complete new design available also to open drop down doors. It has been conceived to be installed by using standard automatic drilling processes. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available. It is available in one Newton strength only to suit **small size doors**.

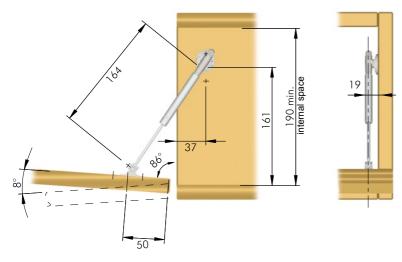
Once you begin to open the door, it continues to open gently and completely by itself because of a **special slow down system**. Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.

All the parts (stay excluded), are in zinc alloy nickel plated and engineering plastic.

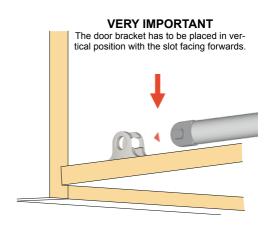
In accordance with the Italian Regulation UNI 8607. PATENTED

DRILLING PLAN



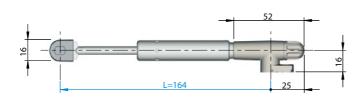
The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates $0\ mm$.

APPLICATION



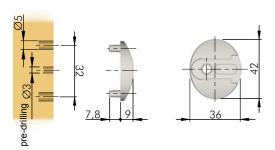
TECHNICAL DRAWING

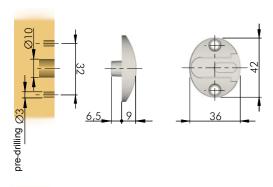
PART.NO 1019 185

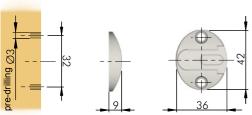


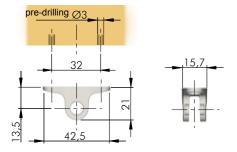


KRABY SHORTER SIZE L=164mm FOR DROP DOWN DOOR









BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH 1019 78 nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

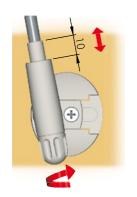
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



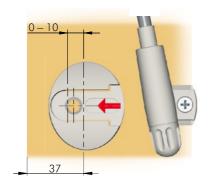
ADJUSTMENT OF THE DOOR OPENING ANGLE

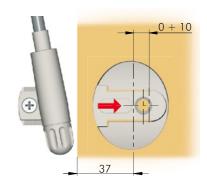
Adjustment 0 ÷ 10



ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing





STANDARD SIZE L=244 FOR DROP DOWN DOOR

Kraby is the new gas and oil stay conception with a complete new design available also to open drop down doors. It has been conceived to be installed by using standard automatic drilling processes. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available. It is available in one Newton strength only to suit medium-big size doors.

Once you begin to open the door, it continues to open gently and completely by itself because of a special slow down system. Useful method:

- For aligning nearby doors through the rotary knob placed on the
- piston base plate.

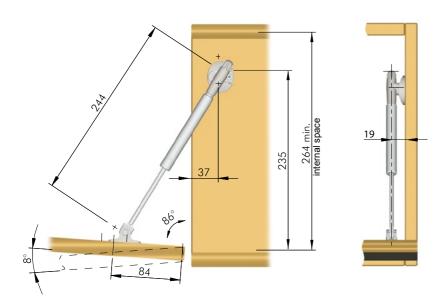
 To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.

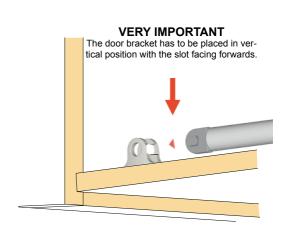
All the parts (stay excluded), are in zinc alloy nickel plated and engineering plastic.

In accordance with the Italian Regulation UNI 8607. **PATENTED**

DRILLING PLAN

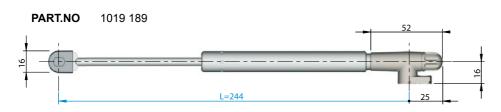




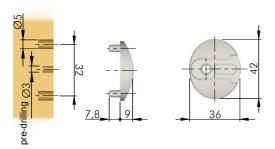


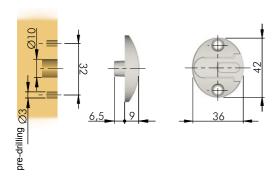
The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

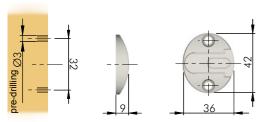
TECHNICAL DRAWING

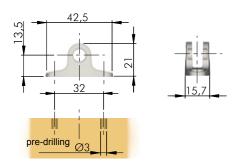


KRABY STANDARD SIZE L=244 FOR DROP DOWN DOOR









BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy

PART.NO FINISH 1019 78 nickel



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 79 nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

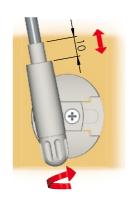
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



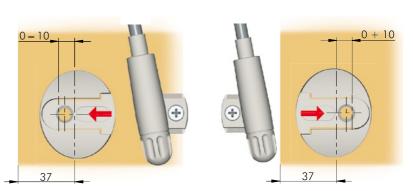
ADJUSTMENT OF THE DOOR OPENING ANGLE

Adjustment 0 ÷ 10



ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



LONGER SIZE L=355mm FOR DROP DOWN DOORS

Kraby is the new gas and oil stay conception with a complete new design available also to open drop down doors. It has been conceived to be installed by using standard automatic drilling processes. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available. It is available in one Newton strength only to suit **big size doors**. Once you begin to open the door, it continues to open gently and completely by itself because of a **special slow down system**. Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.

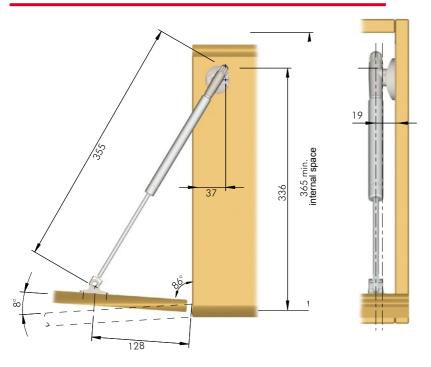
All the parts (stay excluded), are in zinc alloy nickel plated and engineering plastic.

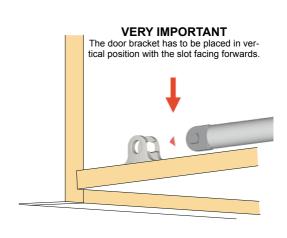
In accordance with the Italian Regulation UNI 8607. PATENTED



DRILLING PLAN

APPLICATION





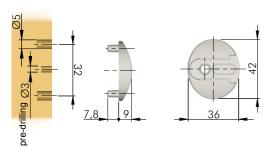
The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

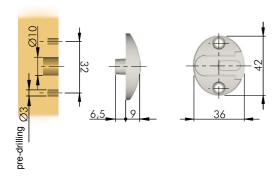
TECHNICAL DRAWING

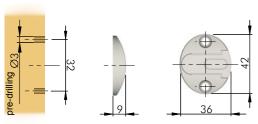
PART.NO 1019 490

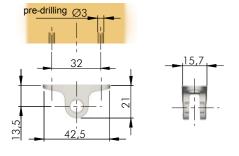


KRABYLONGER SIZE L=355mm FOR DROP DOWN DOOR









BRACKET FOR KRABY

Side bracket with 2 Ø5mm pins and countersunk hole for Ø4x18mm screw or Ø5.9x12.7mm euro screw Zinc alloy



BRACKET FOR KRABY

Side bracket with Ø10mm pin and 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 79 nickel



BRACKET FOR KRABY

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 792 nickel



BRACKET FOR KRABY

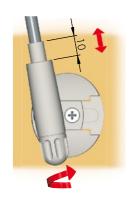
Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5.9x12.7mm euro screws Zinc alloy

PART.NO FINISH 1019 75 nickel



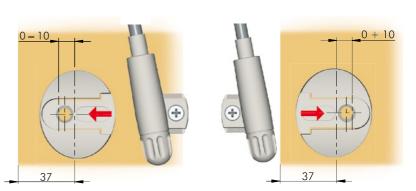
ADJUSTMENT OF THE DOOR OPENING ANGLE

Adjustment 0 ÷ 10

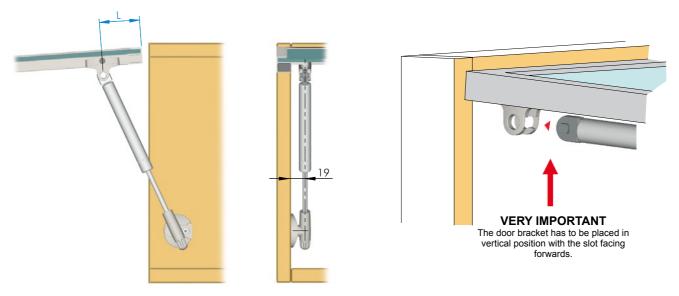


ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing

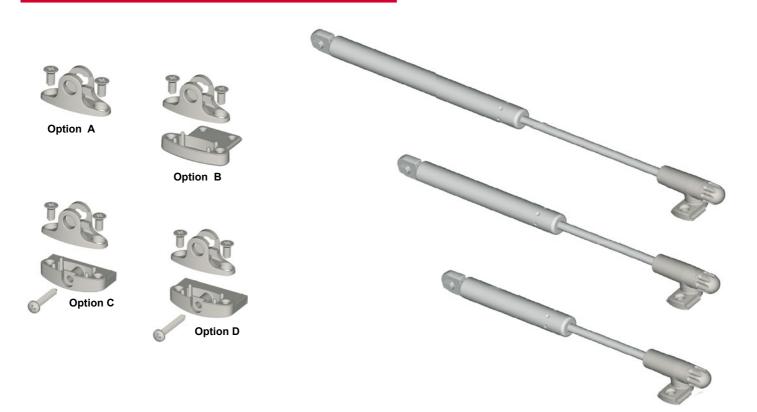


KRABY ADAPTORS FOR ALUMINIUM FRAME DOOR



Please refer to the provided drilling plans on page 1.1-1.3-1.5-1.7 for the correspondent KRABY length

DETAILS







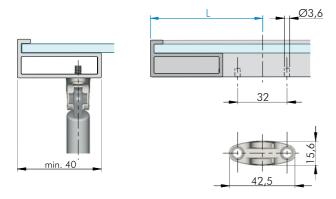
SCREWS FOR ADAPTORS

"Trilobata" Ø4x8mm screw for all options

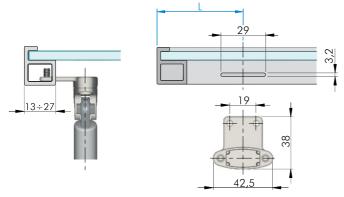
PART.NO 2589 40

Self tapping raised head Ø3.9x32mm screw for options C, D

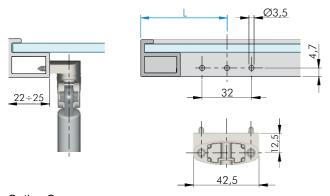
PART.NO 4001 22



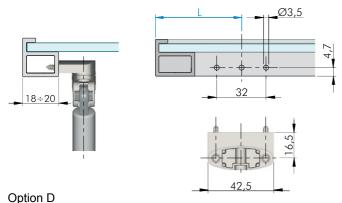
Option A (Dimensions considering a carcase side 18 mm thick)



Option B (Dimensions considering a carcase side 18 mm thick)



Option C (Dimensions considering a carcase side 18 mm thick)



(Dimensions considering a carcase side 18 mm thick)

ADAPTOR FOR ALUMINIUM FRAME DOOR

Door bracket with two countersunk holes for "trilobata" screws Zinc alloy

L (mm)	STAY LENGTH	PART.NO
50	164	1019 75
84	244	1019 75
128	355	1019 75
	164	
L (mm)	244	
	355	



ADAPTOR FOR ALUMINIUM FRAME DOOR

Adaptor for milled aluminium frame 13÷27 mm wide. Alu frame side and door bracket side with 2 holes for "trilobata" screws

Zinc alloy

PART.NO	STAY LENGTH	L (mm
1019 76	164	50
1019 76	244	84
1019 76	355	128



ADAPTOR FOR ALUMINIUM FRAME DOOR

Adaptor for aluminium frame 22÷25mm wide. Alu frame side with 2 pins Ø3,5mm and through hole for self tapping screw and door bracket side with 2 holes for "trilobata" screws Zinc alloy

PART.NO	STAY LENGTH	L (mm
1019 772	164	50
1019 772	244	84
1019 772	355	128



ADAPTOR FOR ALUMINIUM FRAME DOOR

Adaptor for aluminium frame 18÷20mm wide. Alu frame side with 2 pins Ø3,5mm and through hole for self tapping screw and door bracket side with 2 holes for "trilobata" screws Zinc alloy

PART.NO	STAY LENGTH	L (mm)
1019 77	164	50
1019 77	244	84
1019 77	355	128



ELYS

shorter size L =164 mm automatic version

Elys is the gas and oil stay to open flap doors.

It is available in several Newton strengths to suit small size doors. It can be fixed directly on solid doors or wider aluminium frame section doors.

For small aluminium sections, a range of special adaptors is available

Elys is available in automatic version only.

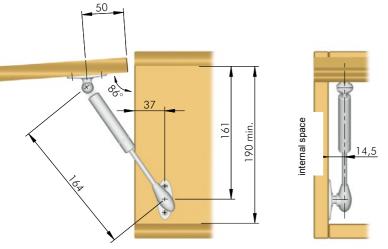
Once you begin to open the door, it continues to open gently and completely by itself.

All the parts (stay excluded) are in stainless steel, nickel plated and engineering plastic.

In accordance with the Italian Regulation UNI 8607 PATENTED

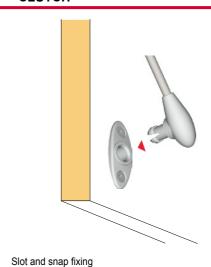


DRILLING PLAN

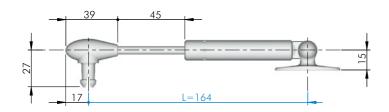


The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

CLUTCH



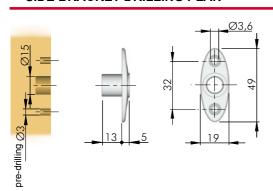
TECHNICAL DRAWING



See the chart on page 1.1 to find the right strength

PART.NO 1018 0027 1018 0028 **STRENGTH (N)** 50 80

SIDE BRACKET DRILLING PLAN



▼Back to Index

BRACKET FOR ELYS

Side bracket with Ø15mm pin and 2 countersunk holes Engineering plastic

PART.NO FINISH 1018 94 grey



ELYS

standard size L= 244 mm automatic version

ELYS is the gas and oil stay to open flap doors. It is available in several Newton strengths to suit medium/big size doors. It can be fixed directly on solid doors or wider aluminium frame section doors.

For small aluminium sections, a range of special adaptors is available.

ELYS is available in automatic version only.

Once you begin to open the door, it continues to open gently and completely by itself.

All the parts (stay excluded) are in stainless steel, nickel plated and engineering plastic.

In accordance with the Italian Regulation UNI 8607 **PATENTED**

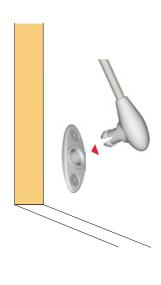


DRILLING PLAN

84 internal space 264 min 14,5

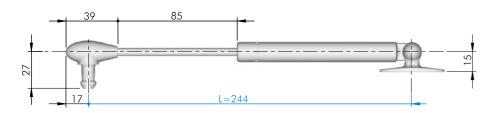
The dimension of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

CLUTCH



Slot and snap fixing

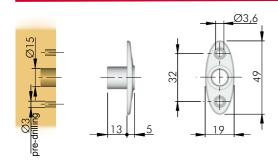
TECHNICAL DRAWING



See the chart on page 1.3 to find the right strength

PART.NO	1018 1051	1018 1251	1018 151
STRENGTH (N)	50	80	100
PART.NO	1018 171	1018 191	1018 193
STRENGTH (N)	120	140	160
PART.NO	1018 195	1018 196	1018 198
STRENGTH (N)	180	200	240

SIDE BRACKET DRILLING PLAN



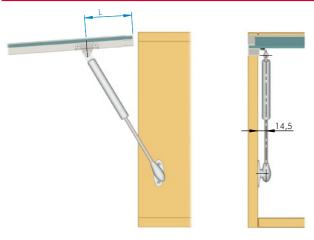
BRACKET FOR ELYS

Side bracket with Ø15mm pin and 2 countersunk holes Engineering plastic

PART.NO FINISH 1018 94 grey



ELYS FOR ALUMINIUM FRAME DOORS



Please refer to the provided drilling plans on page 3.1 - 3.2 for the correspondent ELYS length.

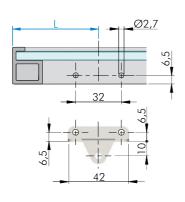
DETAILS

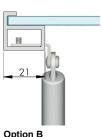




Option B

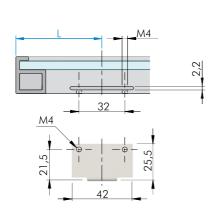
Option A (Dimensions considering a carcase side 18 mm thick)





Option B (Dimensions considering a carcase side 18 mm thick)

Back to Index



BRACKET FOR ELYS

Side bracket with Ø15mm pin and 2 countersunk holes Engineering plastic

PART.NO	FINISH
1018 94	grey



ELYS LENGTH = 244 mm

ELYS and adaptor option A pre-inserted for aluminium frame 20mm wide, with 2 holes for selftapping Ø3.5x13mm round head screws Stainless Steel

PART.NO	STRENGTH (N
1018 831	50
1018 841	80
1018 851	100
1018 853	120

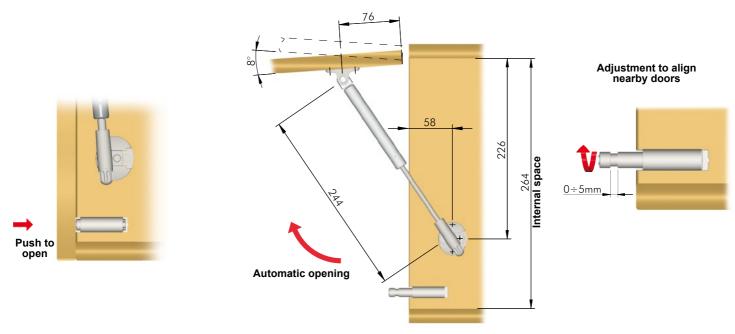
ON REQUEST: ELYS LENGTH =164 mm

ELYS LENGTH L= 244mm

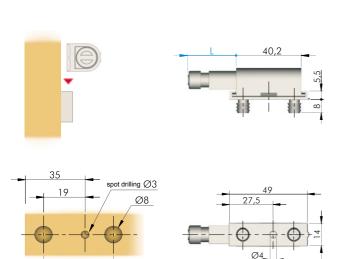
ELYS and adaptor option B pre-inserted for milled aluminium frame 21mm width, with 2 metric holes for M4x10mm screws Stainless Steel

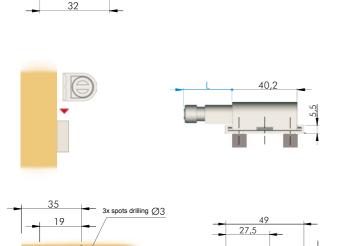
PART.NO	STRENGTH (N)
1018 832	50
1018 833	80

KRABY AUTOMATIC OPENING DOOR WITH PUSH CATCH SYSTEM



The dimensions of the above drilling plan refer to carcases which use unsprung hinges and mounting plates 0 mm.





3xØ4

PUSH CATCH

Whit rail side plate with 2 Ø8mm pins and a countersunk hole for Ø4x18mm screw Engineering plastic

PART.NO	FINISH	L(mm)		
4517 986	grey	30	with magnet	
4517 996	grey	32,3	with buffer	

4517 9996 49 plate grey



PUSH CATCH

Whit rail side plate with 3 countersunk holes for Ø4x18mm screw Engineering plastic

PART.NO	FINISH	L(mm)	
4517 986	grey	30	with magnet
4517 996	grey	32,3	with buffer

4517 9986



OTHER FINISHES AVAILABLE ON REQUEST



32

PUSH CATCH RELEASE THE SHORTER

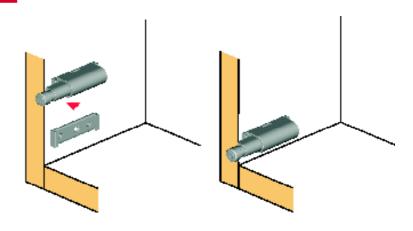
Suitable for:

- doors without handless
- both overlay doors and inset door

Available in two versions:

- with magnet for cabinets using unsprung hinges
- with buffer for cabinets using sprung hinges

Push catch and side rail with countersunk holes for screws Fixing with countersunk head screw Ø 3x16mm Drilling plan provided refers to overlay door



37 3 spot pre-drillings 32 Ridge

PUSH CATCH the shorter

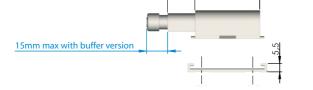
Brass

Magnet or engineering plastic rubber Engineering plastic

PART.NO	FINISH	
4517 986	grey	with magnet
4517 996	grey	with buffer
4517 9986	grey	plate

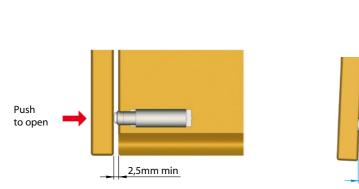
On request: Beige, Black, White

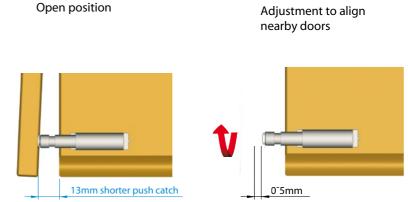




Close position

VERY IMPORTANT The side rail plate has to be placed with the ridge facing the carcase rear. **ATTENTION!** Do not press or release the spring when the push-catch is not installed on the rail plate.





PUSH CATCH RELEASE THE LONGER

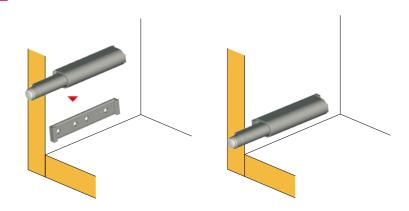
Suitable for: - doors without handles

- both overlay doors and inset door

Available in two versions:

- with magnet for cabinets using unsprung hinges with buffer for cabinets using sprung hinges

Push catch and side rail with countersunk holes for screws Fixing with countersunk head screw Ø 3x16mm Drilling plan provided refers to overlay door



3 spot pre-drillings Ridge

PUSH CATCH the longer

Brass

Magnet or engineering plastic rubber Engineering plastic

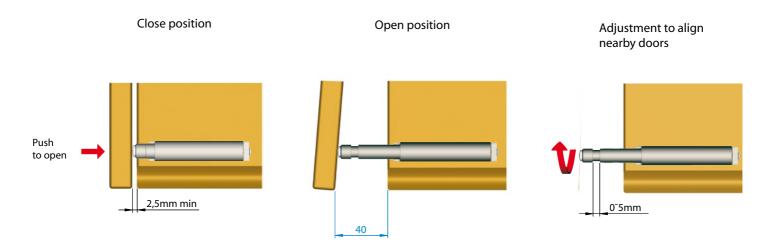
PART.NO 4515 786 4515 796 4515 7986	FINISH grey grey grey	with magnet with buffer plate	333
			13

On request: Beige, Black, White



VERY IMPORTANT The side rail plate has to be placed with the ridge facing the carcase rear.

ATTENTION! Do not press or release the spring when the push-catch is not installed on the rail plate.



COMPACT

SHORTER SIZE L=164mm AUTOMATIC S.F. AND FRICTION VERSION

COMPACT is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small-medium-big-maxy size doors. It can be directly fixed on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

COMPACT 164mm variant is available in:

- Automatic S.F. version, once you begin to open the door, it continues to open gently and completely by itself.
- Friction version, the stay holds the door in any position required.

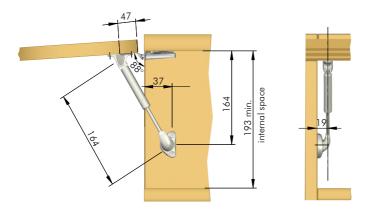
Quick and easy installing

Just slot the piston onto the door bracket and then easily click it against the side bracket. A plastic cover to be placed on the door bracket can be provided and personalized on request.

Useful method:

-To change the time in opening and closing of the door by installing the side bracket in accordance to the suggested positions (position A or position B). All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

DRILLING PLAN

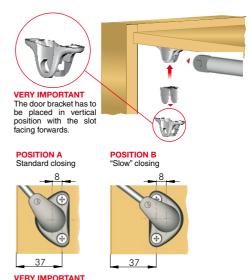


The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.



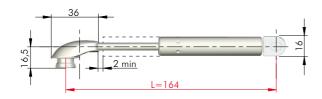
In accordance with Italian regulation UNI 8607 PATENTED

APPLICATION



Please secure in position the side bracket with the central screw only when you are sure of the required type of closing (i.e. standard closing or "slow" closing).

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart.

FRICTION OPENING VERSION

PART.NO	1019 6022	1019 6023	WIDTH DOOR (mm)	450		600		900		1200	
STRENGTH (N)	45	60	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
			230 - 250	1,2÷1,3	1 in 45 N	1,6÷1,8	1 in 45 N	2,4÷2,6	2 in 45 N	3,2÷3,5	2 in 45 N
			251 - 300	1,3÷1,6	1 in 45 N	1,8÷2,1	2 in 45 N	2,6÷3,2	2 in 45 N	3,5÷4,2	2 in 60 N

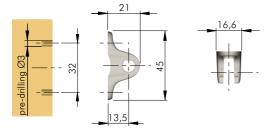
AUTOMATIC OPENING VERSION

PART.NO	1018 7105	1018 7108	WIDTH DOOR (mm)	450		600		900		12	200
STRENGTH (N)	50	80	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
			230 - 250	1,2÷1,3	1 in 50 N	1,6÷1,8	1 in 80 N	2,4÷2,6	2 in 50 N	3,2÷3,5	2 in 80 N
			251 - 300	1,3÷1,6	1 in 80 N	1,8÷2,1	2 in 50 N	2,6÷3,2	2 in 80 N	3,5÷4,2	2 in 80 N

The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer.

COMPACT SHORTER SIZE L=164mm AUTOMATIC S.F. AND FRICTION VERSION

Wood screw Ø4x18mm only Nood screw Ø4x18mm only Nood screw Ø4x18mm only



BRACKET FOR COMPACT

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8420 nickel



BRACKET FOR COMPACT

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

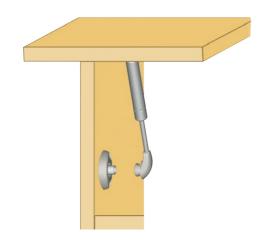
PART.NO FINISH 1019 8405 nickel

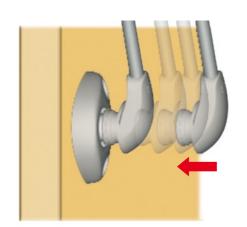


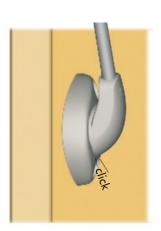
PART.NO FINISH
1019 848200 Engineering plastic



INSTALLATION INSIDE OF THE CABINET





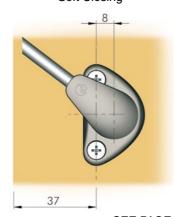


ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



Soft Closing



VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

- Position A = the door opens automatically later and closes automatically in advance.
- **Position B** = the door opens automatically in advance and closes automatically later.

COMPACT

STANDARD SIZE L=244mm AUTOMATIC S.F. AND FRICTION VERSION

COMPACT is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small-medium-big-maxy size doors. It can be directly fixed on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

COMPACT 244mm variant is available in:

- Automatic S.F. version, once you begin to open the door, it continues to open gently and completely by itself.
- Friction version, the stay holds the door in any position required.

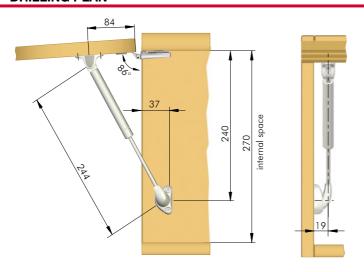
Quick and easy installing

Just slot the piston onto the door bracket and then easily click it against the side bracket. A plastic cover to be placed on the door bracket can be provided and personalized on request.

Useful method:

-To change the time in opening and closing of the door by installing the side bracket in accordance to the suggested positions (position A or position B). All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

DRILLING PLAN

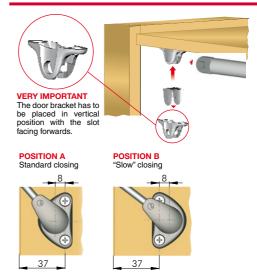


The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.



In accordance with Italian regulation UNI 8607 **PATENTED**

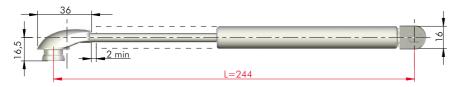
APPLICATION



VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing (i.e. standard closing or "slow" closing).

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further

cases out of this chart.

These charts refer to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick.

These are experimental results to be checked by the customer.

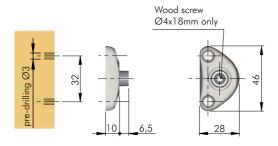
FRICTION OPENING VERSION

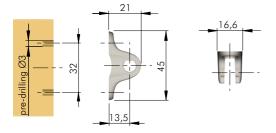
PART.NO	1019 6042	1019 6043	WIDTH DOOR (mm)	4	150	6	600	9	00	12	200	1	500
STRENGTH (N)	45	60	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
PART.NO	1019 6046	1019 6049	300 - 350	1,6÷1,8	1 in 45 N	2,1÷2,5	1 in 60 N	3,2÷3,7	1 in 90 N	4,2÷4,9	2 in 45 N	5,3÷6,1	2 in 60 N
		1013 0043	351 - 400	1,8÷2,1	1 in 45 N	2,5÷2,8	1 in 60 N	3,7÷4,2	2 in 45 N	4,9÷5,6	2 in 60 N	6,1÷7,0	2 in 90 N
STRENGTH (N)	90	120	401 - 450	2,1÷2,4	1 in 60 N	2,8÷3,2	2 in 45 N	4,2÷4,7	2 in 60 N	5,6÷6,3	2 in 90 N	7,0÷7,9	2 in 90 N
			451 - 500	2,4÷2,6	2 in 45 N	3,2÷3,5	2 in 60 N	4,7÷5,3	2 in 60 N	6,3÷7,0	2 in 120 N		
			501 - 550	2,6÷2,9	2 in 45 N	3,5÷3,9	2 in 60 N	5,3÷5,8	2 in 90 N	7,0÷7,7	2 in 120 N		

AUTOMATIC OPENING VERSION

PART.NO	1018 7205	1018 7208	WIDTH DOOR (mm)	450		600		900		1200	
STRENGTH (N)	50	80	HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
PART.NO	1018 7210	1018 7212	300 - 350	1,6÷1,8	1 in 80 N	2,1÷2,5	1 in 80 N	3,2÷3,7	2 in 80 N	4,2÷4,9	2 in 80 N
			351 - 400	1,8÷2,1	1 in 80 N	2,5÷2,8	2 in 50 N	3,7÷4,2	2 in 80 N	4,9÷5,6	2 in 100 N
STRENGTH (N)	100	120	401 - 450	2,1÷2,4	2 in 50 N	2,8÷3,2	2 in 80 N	4,2÷4,7	2 in 100 N		
			451 - 500	2,4÷2,6	2 in 80 N	3,2÷3,5	2 in 80 N	4,7÷5,3	2 in 120 N		
			501 - 550	2,6÷2,9	2 in 80 N	3,5÷3,9	2 in 100 N				
			551 - 600	2,9÷3,2	2 in 100 N	3,9÷4,2	2 in 120 N				

COMPACT STANDARD SIZE L=244mm AUTOMATIC S.F. AND FRICTION VERSION





BRACKET FOR COMPACT

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8420 nickel



BRACKET FOR COMPACT

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws
Zinc alloy

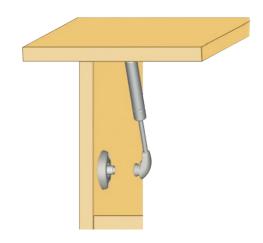
PART.NO FINISH 1019 8405 nickel

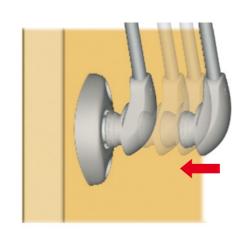


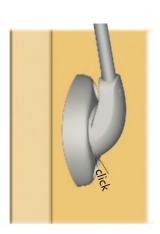
PART.NO FINISH
1019 848200 Engineering plastic



INSTALLATION INSIDE OF THE CABINET





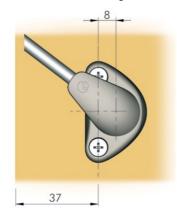


ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



Soft Closing



VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

- Position A = the door opens automatically later and closes automatically in advance.
- **Position B** = the door opens automatically in advance and closes automatically later.

COMPACT

LONGER SIZE L=355mm FRICTION VERSION

COMPACT is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small-medium-big-maxi size doors. It can be directly fixed on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

With COMPACT 355mm Friction version, the stay holds the door in any position required.

Quick and easy installing:

Just slot the piston onto the door bracket and then easily click it against the side bracket. A plastic cover to be placed on the door bracket can be provided and personalized on request.

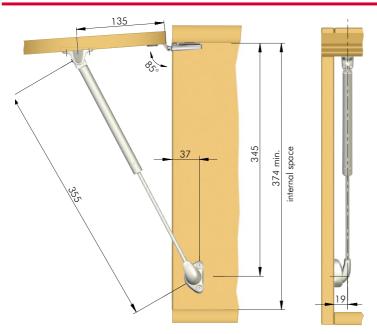
Useful method:

-To change the time in opening and closing of the door by installing the side bracket in accordance to the suggested positions (position A or position B).

All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

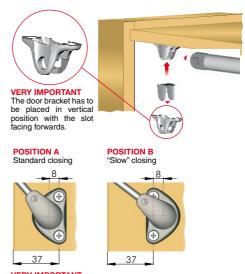
In accordance with Italian regulation UNI 8607 PATENTED

DRILLING PLAN



The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

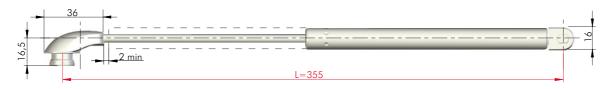
APPLICATION



VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing (i.e. standard closing or "slow" closing).

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



Our Technical Department is at your disposal to test further cases out of this chart.

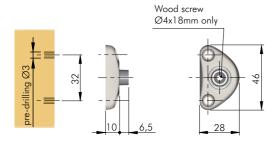
FRICTION OPENING VERSION

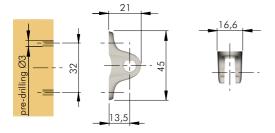
PART.NO	PART.NO 1019 6062		1019 6063	3 1019 6066		1019 6069								
STRENGTH (N)	45		60		90		120							
WIDTH DOOR (mm)		4	450		600		900		1200		1500		1800	
HEIGHT DO	OR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	
400 -	450	2,1÷2,4	1 in 60 N	2,8÷3,2	2 in 45 N	4,2÷4,7	2 in 45 N	5,6÷6,3	2 in 60 N	7,0÷7,9	2 in 60 N	8,4÷9,5	2 in 90 N	
451 -	500	2,4÷2,6	1 in 60 N	3,2÷3,5	2 in 45 N	4,7÷5,3	2 in 45 N	6,3÷7,0	2 in 60 N	7,9÷8,8	2 in 90 N	9,5÷10,5	2 in 90 N	
501 -	550	2,6÷2,9	1 in 60 N	3,5÷3,9	2 in 45 N	5,3÷5,8	2 in 60 N	7,0÷7,7	2 in 90 N	8,8÷9,7	2 in 90 N	10,5÷11,6	2 in 120 N	
551 -	600	2,9÷3,2	2 in 45 N	3,9÷4,2	2 in 60 N	5,8÷6,3	2 in 60 N	7,7÷8,4	2 in 90 N	9,7÷10,5	2 in 120 N			
601 -	650	3,2÷3,4	2 in 60 N	4,2÷4,6	2 in 60 N	6,3÷6,8	2 in 90 N	8,4÷9,1	2 in 120 N					
651 -	700	3,4÷3,7	2 in 60 N	4,6÷4,9	2 in 60 N	6,8÷7,4	2 in 90 N	9,1÷9,8	2 in 120 N					

The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer.



COMPACT LONGER SIZE L=355mm FRICTION VERSION





BRACKET FOR COMPACT

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8420 nickel



BRACKET FOR COMPACT

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws
Zinc alloy

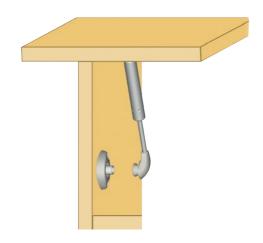
PART.NO FINISH 1019 8405 nickel

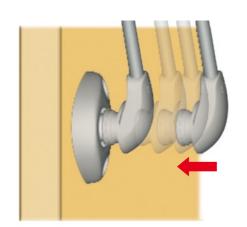


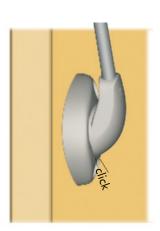
PART.NO FINISH 1019 848200 Engineering plastic



INSTALLATION INSIDE OF THE CABINET







ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



Soft Closing



VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

- Position A = the door opens automatically later and closes automatically in advance.
- **Position B** = the door opens automatically in advance and closes automatically later.

COMPACT

LONGER SIZE L=355mm AUTOMATIC S.F. VERSION

COMPACT is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small-medium-big-maxi size doors. It can be directly fixed on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

With COMPACT 355mm Automatic S.F. version, once you begin to open the door, it continues to open gently and completely by itself.

Quick and easy installing:

Just slot the piston onto the door bracket and then easily click it against the side bracket. A plastic cover to be placed on the door bracket can be provided and personalized on request.

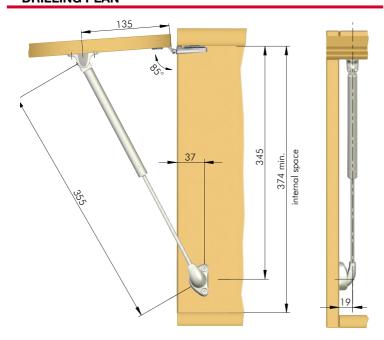
Useful method:

-To change the time in opening and closing of the door by installing the side bracket in accordance to the suggested positions (position A or position B).

All the parts (stay excluded) are in zinc alloy nickel plated and engineering

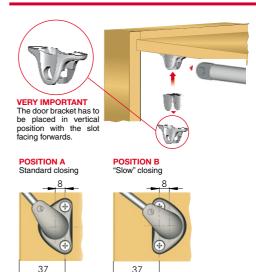
In accordance with Italian regulation UNI 8607 **PATENTED**

DRILLING PLAN



The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

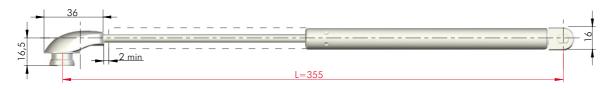
APPLICATION



VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing (i.e. standard closing or "slow" closing).

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



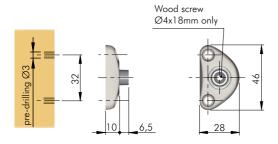
Our Technical Department is at your disposal to test further cases out of this chart.

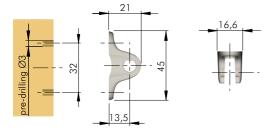
AUTOMATIC S.F. OPENING VERSION

PART.NO	1018 730	5 10 ⁻	1018 7308		1018 7310		1018 7312						
STRENGTH (N)	50		80		100		120						
WIDTH DOOR (mm)	4	50	600		90		000 1		1500		1800		
HEIGHT DOOR (mm) Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	
400 - 450	2,1÷2,4	1 in 80 N	2,8÷3,2	2 in 50 N	4,2÷4,7	2 in 50 N	5,6÷6,3	2 in 80 N	7,0÷7,9	2 in 80 N	8,4÷9,5	2 in 100 N	
451 - 500	2,4÷2,6	1 in 80 N	3,2÷3,5	2 in 50 N	4,7÷5,3	2 in 80 N	6,3÷7,0	2 in 80 N	7,9÷8,8	2 in 100 N	9,5÷10,5	2 in 120 N	
501 - 550	2,6÷2,9	1 in 80 N	3,5÷3,9	2 in 50 N	5,3÷5,8	2 in 80 N	7,0÷7,7	2 in 100 N	8,8÷9,7	2 in 120 N			
551 - 600	2,9÷3,2	2 in 50 N	3,9÷4,2	2 in 80 N	5,8÷6,3	2 in 80 N	7,7÷8,4	2 in 120 N					
601 - 650	3,2÷3,4	2 in 80 N	4,2÷4,6	2 in 80 N	6,3÷6,8	2 in 100 N	8,4÷9,1						
651 - 700	3,4÷3,7	2 in 80 N	4,6÷4,9	2 in 80 N	6,8÷7,4	2 in 120 N	9,1÷9,8						

The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer.

COMPACT LONGER SIZE L=355mm AUTOMATIC S.F. VERSION





BRACKET FOR COMPACT

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8420 nickel



BRACKET FOR COMPACT

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8405 nickel

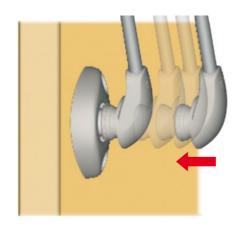


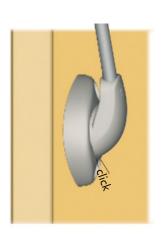
PART.NO FINISH
1019 848200 Engineering plastic



INSTALLATION INSIDE OF THE CABINET





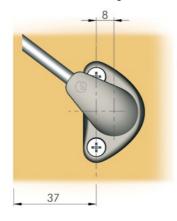


ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



Soft Closing



VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

- Position A = the door opens automatically later and closes automatically in advance.
- **Position B** = the door opens automatically in advance and closes automatically later.

COMPACT

MAXI SIZE L=480mm FRICTION VERSION

COMPACT is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small-medium-big-maxi size doors. It can be directly fixed on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

With COMPACT 480mm Friction version, the stay holds the door in any position required.

Quick and easy installing:

Just slot the piston onto the door bracket and then easily click it against the side bracket. A plastic cover to be placed on the door bracket can be provided and personalized on request.

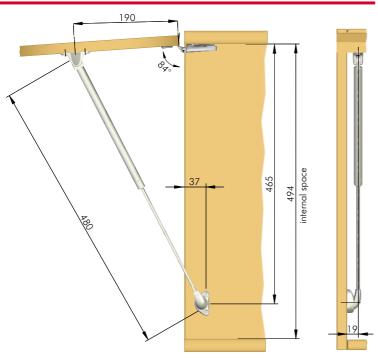
Useful method:

-To change the time in opening and closing of the door by installing the side bracket in accordance to the suggested positions (position A or position B).

All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

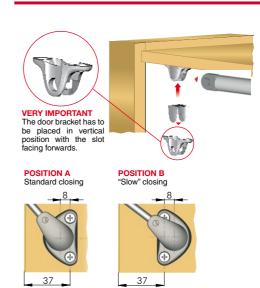
In accordance with Italian regulation UNI 8607 PATENTED

DRILLING PLAN



The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

APPLICATION



VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing (i.e. standard closing or "slow" closing).

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



FRICTION OPENING VERSION

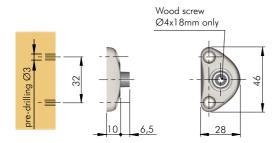
PART.NO	1019 6082	1019 6083	1019 6086	1019 6089
STRENGTH (N)	45	60	90	120

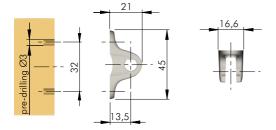
WIDTH DOOR (mm)	4	50	60	00	9	00	12	200	15	00	180	00
HEIGHT DOOR (mm)	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS	Kg	STAYS
520 - 550	2,6÷2,9	1 in 45 N	3,5÷3,9	1 in 60 N	5,3÷5,8	1 in 60 N	7,0÷7,7	2 in 45 N	8,8÷9,7	2 in 60 N	10,5÷11,6	2 in 60 N
551 - 600	2,9÷3,2	1 in 45 N	3,9÷4,2	1 in 60 N	5,8÷6,3	1 in 90 N	7,7÷8,4	2 in 60 N	9,7÷10,5	2 in 60 N	11,6÷12,6	2 in 90 N
601 - 650	3,2÷3,4	1 in 45 N	4,2÷4,6	1 in 90 N	6,3÷6,8	1 in 90 N	8,4÷9,1	2 in 60 N	10,5÷11,4	2 in 90 N	12,6÷13,7	2 in 90 N
651 - 700	3,4÷3,7	1 in 60 N	4,6÷4,9	1 in 90 N	6,8÷7,4	2 in 45 N	9,1÷9,8	2 in 90 N	11,4÷12,3	2 in 120 N	13,7÷14,7	2 in 120 N

The above chart refers to 18 mm chipboard or MDF doors and aluminium frame doors with glass 4 mm thickness. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart.



COMPACT MAXI SIZE L=480mm FRICTION VERSION





BRACKET FOR COMPACT

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8420 nickel



BRACKET FOR COMPACT

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

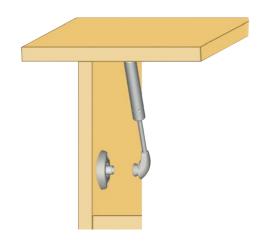
PART.NO FINISH 1019 8405 nickel

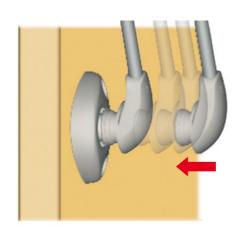


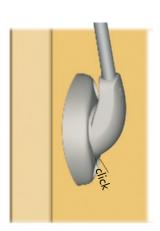
PART.NO FINISH 1019 848200 Engineering plastic



INSTALLATION INSIDE OF THE CABINET





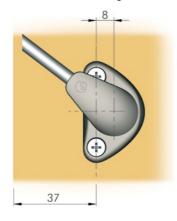


ADJUSTMENT OF THE DOOR CLOSING STRENGTH

Standard Closing



Soft Closing



VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

- Position A = the door opens automatically later and closes automatically in advance.
- **Position B** = the door opens automatically in advance and closes automatically later.

COMPACT DROP DOWN

L=164mm - L=244mm - L=355mm

COMPACT is the new gas and oil stay conception with a completely new design available also to open drop down doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in just one strength to suit small-medium-big size doors. It can be directly fixed on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available. It has a special slow down system, once you begin to open the door, it continues to open gently and completely by itself. Quick and easy installing:

just slot the piston onto the door bracket and then easily click it against the side bracket. A plastic cover to be placed on the door bracket can be provided and personalized on request.

Useful method:

To change the time in opening of the door by installing the side bracket in accordance to the suggested positions (position A or position B).

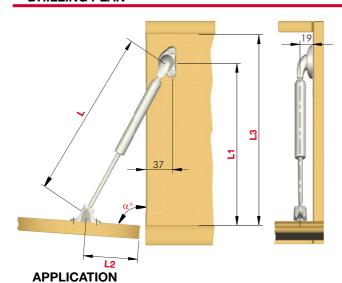
All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

PATENTED



DRILLING PLAN



STANDARD SPRUNG HINGE

PART.NO	L(mm)	L1(mm)	L2(mm)	L3(mm)	α°
1018 7620	164	164	47	193 min.	88°
1018 7640	244	240	84	270 min.	86°
1018 7660	355	345	135	374 min.	85°

The dimensions of the above drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.

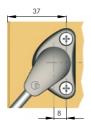
FLAP HINGE

PART.NO	L(mm)	L1(mm)	L2(mm)	L3(mm)	α°
1018 7620	164	155	53	193 min.	90°
1018 7640	244	229	84	270 min.	90°
1018 7660	355	330	130	374 min.	90°

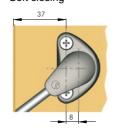
The dimensions of the above drilling plan refer to carcases which use flap hinges.

VERY IMPORTANT: The door bracket has to be placed in vertical position with the slot facing forwards.

POSITION A Standard closing



POSITION B Soft closing



VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



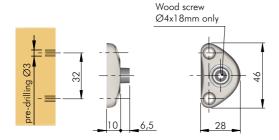
WIDTH DOOR (mm)	12	200 max
HEIGHT DOOR (mm)	Kg	STAYS
225 - 250	<3,5	2xL 164mm
301 - 350	<4,9	2xL 244mm
401 - 450	<6,3	2xL 355mm

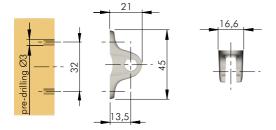
This chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer.

For a better function and for safety reasons, we suggest to use at least two stays per piece of furniture (extra-size doors might require 3 or more gas stays).

For doors whose weights/dimensions are bigger than those reported on the chart, please increase the number of stays accordingly. Our technical department is at your disposal to test further cases out of this chart.

COMPACT FOR DROP DOWN DOORS





BRACKET FOR COMPACT

Side bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO FINISH 1019 8420 nickel



BRACKET FOR COMPACT

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

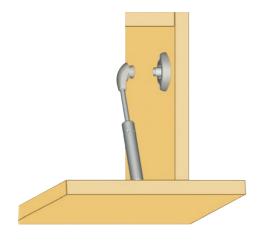
PART.NO FINISH 1019 8405 nickel

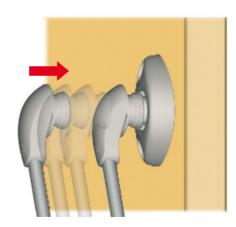


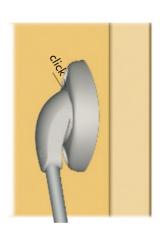
PART.NO FINISH
1019 848200 Engineering plastic



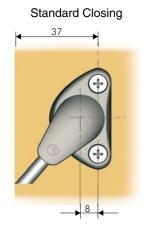
INSTALLATION INSIDE OF THE CABINET

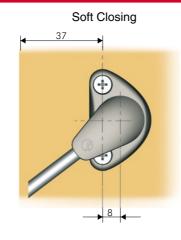






ADJUSTMENT OF THE DOOR CLOSING STRENGTH



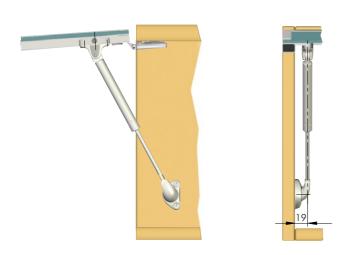


VERY IMPORTANT:

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

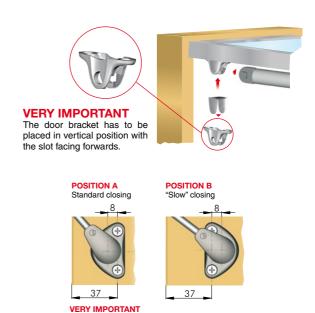
- Position A = the door opens automatically later and closes automatically in advance.
- **Position B** = the door opens automatically in advance and closes automatically later.

COMPACT ADAPTORS FOR ALUMINIUM FRAME DOOR



Please refer to the provided drilling plans on page 5.1-5.3-5.5-5.7-5.9 for the correspondent COMPACT length

DETAILS



Please secure in position the side bracket with the central screw only when you are sure of the required type of closing (i.e. standard closing or "slow" closing).

Option A Option B Option C Option D





SCREWS FOR ADAPTORS

Triobular Ø4x8mm screw for all options

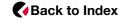
PART.NO

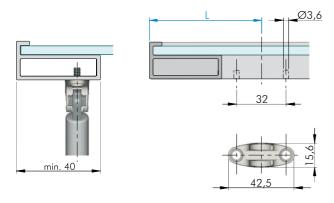
2589 40

Self tapping raised head Ø3.9x32mm screw for options C, D

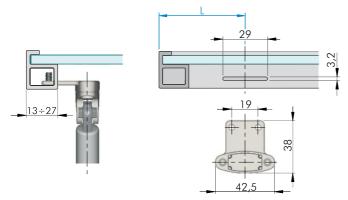
PART.NO

4001 22

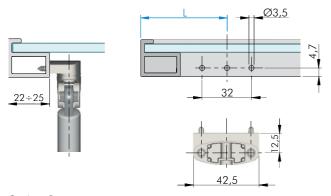




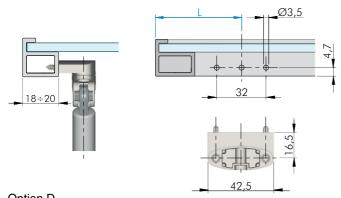
Option A (Dimensions considering a carcase side 18 mm thick)



Option B (Dimensions considering a carcase side 18 mm thick)



Option C (Dimensions considering a carcase side 18 mm thick)



(Dimensions considering a carcase side 18 mm thick)

ADAPTOR FOR ALUMINIUM FRAME DOOR

Door bracket with 2 countersunk holes for Ø4x18mm screws or Ø5,9x12,7mm Euro screws Zinc alloy

PART.NO	STAY LENGTH	L(mm)
1019 8405	164	50
	244	84
	355	128



PART.NO FINISH
1019 848200 Engineering plastic



ADAPTOR FOR ALUMINIUM FRAME DOOR

Adaptor for milled aluminium frame 13÷27 mm wide. Alu frame side and door bracket side with 2 holes for triobular screws

Zinc alloy

PART.NO	STAY LENGTH	L (mm)
1019 76	164	50
1019 76	244	84
1019 76	355	128



ADAPTOR FOR ALUMINIUM FRAME DOOR

Adaptor for aluminium frame $22 \div 25 \text{mm}$ wide. Alu frame side with 2 pins Ø3,5mm and through hole for self tapping screw and door bracket side with 2 holes for triobular screws Zinc alloy

PART.NO	STAY LENGTH	L (mm)
1019 772	164	50
1019 772	244	84
1019 772	355	128



ADAPTOR FOR ALUMINIUM FRAME DOOR

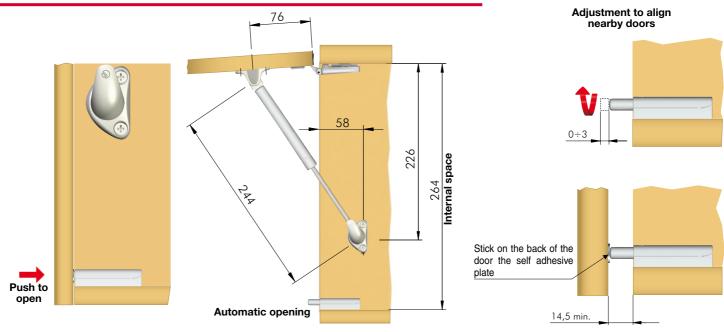
Adaptor for aluminium frame 18÷20mm wide. Alu frame side with 2 pins Ø3,5mm and through hole for self tapping screw and door bracket side with 2 holes for triobular screws

Zinc alloy

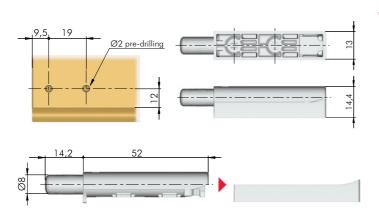
PART.NO	STAY LENGTH	L (mm)
1019 77	164	50
1019 77	244	84
1019 77	355	128



COMPACT AUTOMATIC OPENING DOOR WITH K PUSH WITH MAGNET SYSTEM



The dimensions of the above drilling plan refer to carcases which use unsprung hinges and mounting plates 0 mm.



K PUSH short version

Fixing with Ø 3x16mm countersunk wood screw. Magnet or engineering plastic rubber Engineering plastic

4523 252 grey with magnet 4523 752 grey adapter housing		0 ,	
--	--	-----	--

OTHER FINISHES AVAILABLE ON REQUEST

K PUSH the concealed

Ø 10x50mm hole. Magnet or engineering plastic rubber Engineering plastic

PART.NO	FINISH	
4523 152	grey	with magnet

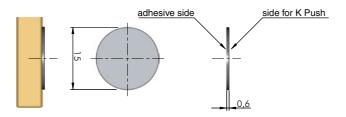


OTHER FINISHES AVAILABLE ON REQUEST

SELF ADHESIVE MAGNETIC PLATE

For K Push with magnet.

PART.NO 4523 872



Ø 10



Please note that utilization with standard sprung hinges and K Push with buffer is also possible. In such a case, after the door is initially released by K Push, a manual opening of approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest.

K PUSH

K PUSH is the new automatic opening system for doors without handles or knobs. A special inner mechanism provides a very silent, yet powerful utilization, granting a long durability which makes it perfectly suitable for a wide range of doors. The captivating design and the minimal shape make K Push aesthetically unique.

Moreover K Push is available in two versions:

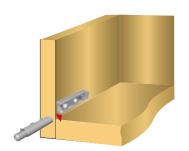
- with magnet for cabinets using unsprung hinges or negative hinges.
- with buffer for cabinets using sprung hinges.

Available for installation through adapter housing with countersunk holes for screws and to be embedded inside the panel.

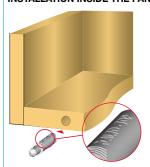
In accordance with the European regulations: UNI-EN 1727. PATENTED

Engineering plastic.

INSTALLATION WITH ADAPTER HOUSING



INSTALLATION INSIDE THE PANEL



VERY IMPORTANT

K Push has to be installed with the writing "ALTO-TOP" facing upwards.

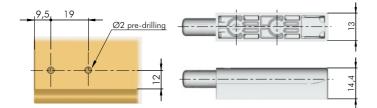
K PUSH short version

Fixing with Ø 3x16mm countersunk wood screw. Magnet or engineering plastic rubber Engineering plastic

PART.NO	FINISH	
4523 252	grey	with magnet
4523 202	grey	with buffer
4523 752	grey	adapter
		housing



OTHER FINISHES AVAILABLE ON REQUEST



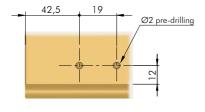


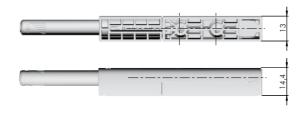
K PUSH long version

Fixing with Ø 3x16mm countersunk wood screw. Magnet or engineering plastic rubber Engineering plastic

PART.NO 4523 352 4523 302 4523 752	FINISH grey grey grey	with magnet with buffer adapter housing	
	1		

OTHER FINISHES AVAILABLE ON REQUEST







Ø 10

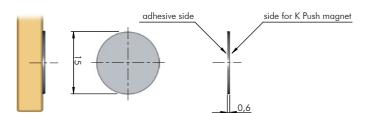
K PUSH the concealed

Ø 10x50mm hole. Magnet or engineering plastic rubber Engineering plastic

PART.NO FINISH

4523 152 beige with magnet 4523 102 beige with buffer





OTHER FINISHES AVAILABLE ON REQUEST

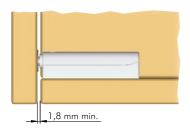
SELF ADHESIVE MAGNETIC PLATE

For K Push with magnet.

PART.NO 4523 872

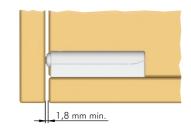


K PUSH installation with adapter housing



WITH MAGNET

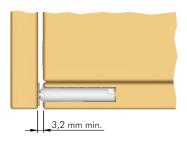
For cabinets using unsprung hinges or negative hinges.



WITH BUFFER

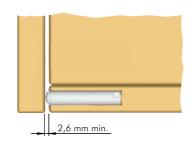
For cabinets using sprung hinges

K PUSH installation inside the panel



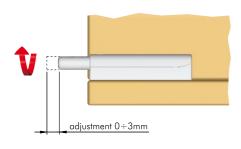
WITH MAGNET

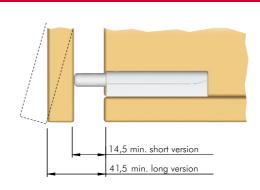
For cabinets using unsprung hinges or negative hinges.



WITH BUFFER

For cabinets using sprung hinges









M6 08 30

LEVELLER

M6 with sleeve and glide pre-inserted Steel

Engineering plastic

PART.NO	GLIDE	FINISH
3544 23	white	zinc
3544 22	black	zinc



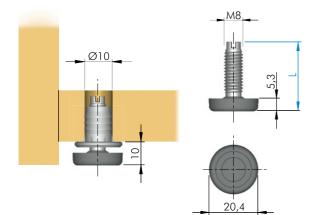
LEVELLER

M8 with sleeve and glide not pre-inserted Steel

Engineering plastic

DESCRIPTION	PART.NO	FINISH	L(mm)
Glide	6513 31	black	-
Screw	4063 1	zinc	30
Screw	4063 2	zinc	40
Screw	4063 3	zinc	50
Sleeve	3544 10	zinc	16





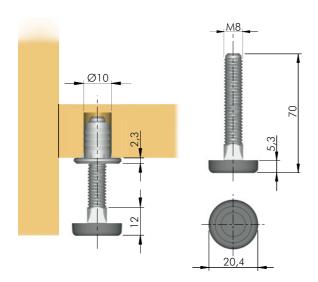
LEVELLER

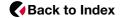
M8 with sleeve and glide pre-inserted Steel

Engineering plastic

PART.NO FINISH GLIDE 4063 005 plain black







MODULO B-E

Modulo is the leveller suitable to align heavy duty wardrobes, bookcases and modular furniture.

The leveller fastens to the bottom edge of the carcase and is secured in position due to the availability of a complete range of versions with pins and screw holes, spikes and screw holes or again screw holes only.

A Ø8mm through hole in the furniture floor, allows you to adjust the leveller from the above, by using a S6mm allen wrench.

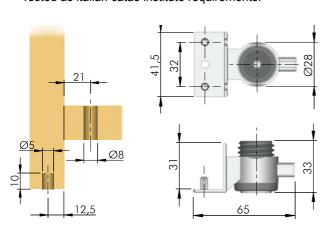
The zinc alloy die-cast foot, is provided with an indipendent engineering plastic glide in order to make the adjustment easier and to prevent the scratching of the floor too.

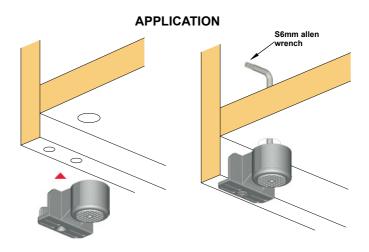
Capable of supporting a 150kg load each

20mm adjustment modulo B

12mm adjustment modulo E

Tested as italian catas institute requirements.





MODULO B

Ø5x9.5mm pins hole centres 12.5mm Zinc alloy Engineering plastic

PART.NO FINISH 6560 6 plain

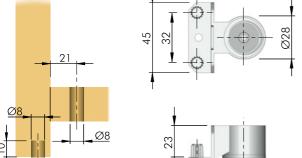




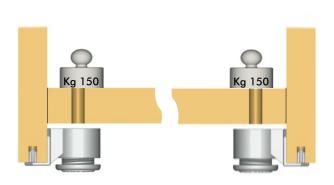
Ø8x8.5mm pins hole centres 9mm Zinc alloy Engineering plastic

PART.NO FINISH 6560 68 plain

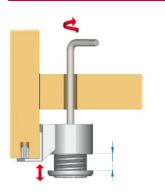




LOADING CAPACITY



ADJUSTMENT



ADJUSTMENT Modulo B 0÷20mm Modulo E 0÷12mm

MODULO C

Modulo is the leveller suitable to align heavy duty wardrobes, bookcases and modular furniture.

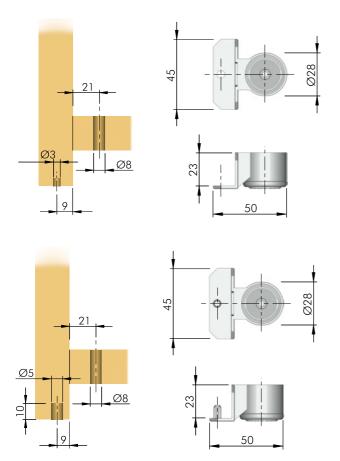
The leveller fastens to the bottom edge of the carcase and is secured in position due to the availability of a complete range of versions with pins and screw holes, spikes and screw holes or again screw holes only.

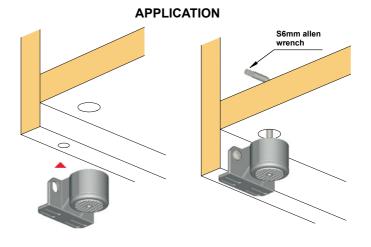
A Ø8mm through hole in the furniture floor, allows you to adjust the leveller from the above, by using a S6mm allen wrench.

The zinc alloy die-cast foot, is provided with an indipendent engineering plastic glide in order to make the adjustment easier and to prevent the scratching of the floor too.

Capable of supporting a 150kg load each.

Tested as italian catas institute requirements.





MODULO C

Hole for countersunk screw Ø4mm hole centres 9mm Zinc alloy Engineering plastic

PART.NO FINISH 6560 65 plain



MODULO C

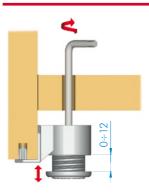
Ø5x9.5mm pin hole centres 9mm Zinc alloy Engineering plastic

PART.NO FINISH 6560 64 plain



LOADING CAPACITY





MODULO D-F

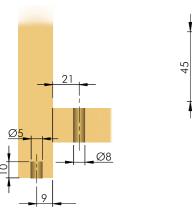
Modulo is the leveller suitable to align heavy duty wardrobes, bookcases and modular furniture. The leveller fastens to the bottom edge of the carcase and is secured in position due to the availability of a complete range of versions with pins and screw holes, spikes and screw holes or again screw holes only.

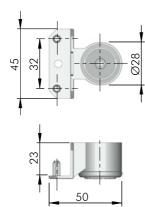
A Ø8mm through hole in the furniture floor, allows you to adjust the leveller from the above, by using a S6mm allen wrench.

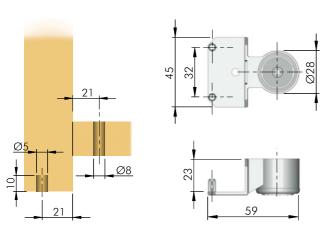
The zinc alloy die-cast foot, is provided with an indipendent engineering plastic glide in order to make the adjustment easier and to prevent the scratching of the floor too.

Capable of supporting a 150kg load each. 12mm adjustment.

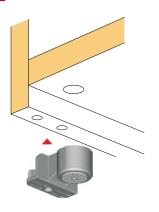
Tested as italian catas institute requirements.

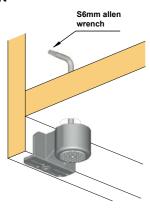






APPLICATION





MODULO D

Ø5mmx9.5mm pins hole centres 9mm Zinc alloy Engineering plastic

PART.NO FINISH 6560 66 plain



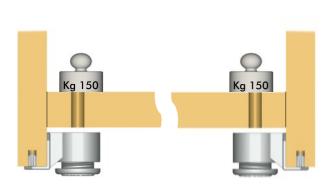
MODULO F

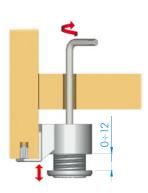
Ø5x8.2mm pins hole centres 21mm Zinc alloy Engineering plastic

PART.NO FINISH 6560 69 plain



LOADING CAPACITY





MODULO G

Modulo is the leveller suitable to align heavy duty wardrobes, bookcases and modular furniture.

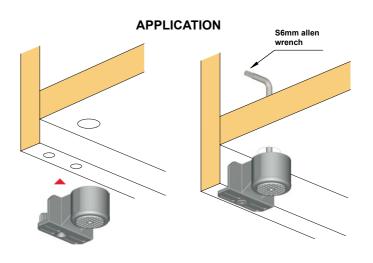
The leveller fastens to the bottom edge of the carcase and is secured in position due to the availability of a complete range of versions with pins and screw holes, spikes and screw holes or again screw holes only.

A Ø8mm through hole in the furniture floor, allows you to adjust the engineerin plastic foot, by using a S6mm allen wrench.

The engineering plastic foot is provided with an indipendent engineering plastic glide in order to make the adjustment easier and to prevent the scratching of the floor too.

Capable of supporting a 150kg load each. 20mm adjustment

Tested as italian catas institute requirements.



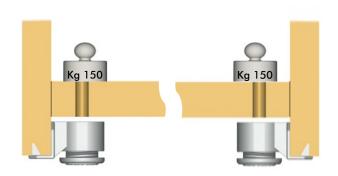
MODULO G

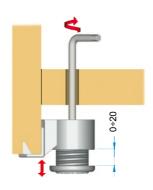
With spikes hole centres 10mm Zinc alloy Engineering plastic

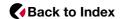
PART.NO FINISH 6560 691 plain



LOADING CAPACITY







INTEGRATO

Integrato is the new leveller suitable to align heavy duty wardrobes, bookcases and modular furniture.

The leveller fastens to the bottom edge of the carcase and is secured in position due to the availability of a complete range of versions with pins and screw holes, spikes and screw holes or again screw holes only. A Ø8mm through hole in the furniture floor, allows you to adjust the leveller from the above, by using a S6mm allen wrench or both cross and blade screwdriver. The zinc alloy die-cast foot, is provided with an indipendent engineering plastic glide in order to make the adjustment easier and to prevent the scratching of the floor too.

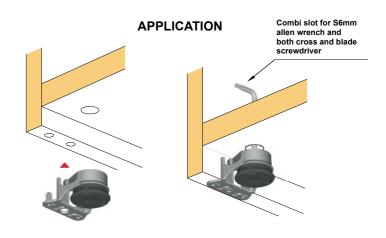
Over the leveller can be slotted a spacer to rest the furniture floor. The spacer is availabile in three heights.

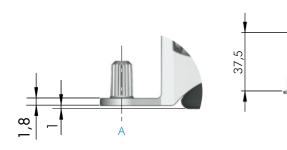
Capable of supporting a 175kg load each.

15mm adjustment

25mm adjustment

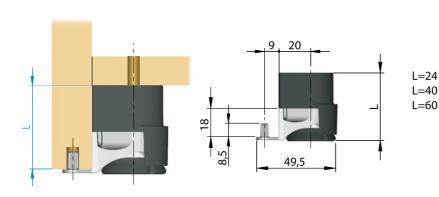
Tested as italian catas institute requirements.

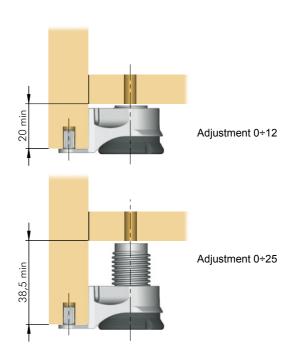






SPACER

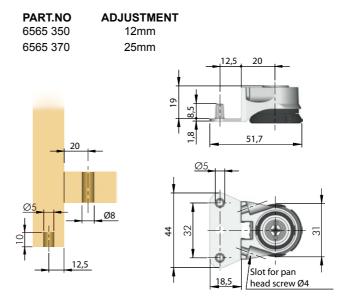




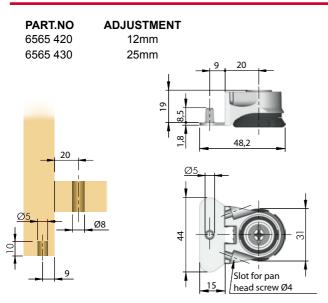
INTEGRATO A

PART.NO ADJUSTMENT 6565 470 12mm 6565 480 25mm 9 20 Hole for countersunk wood screw Ø4 | Slot for pan head screw Ø4

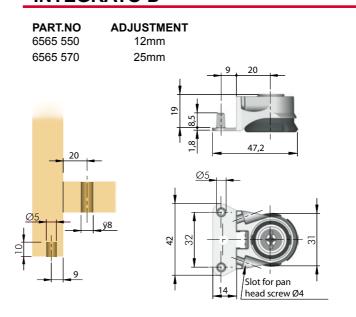
INTEGRATO B



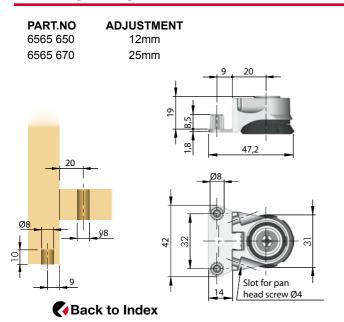
INTEGRATO C



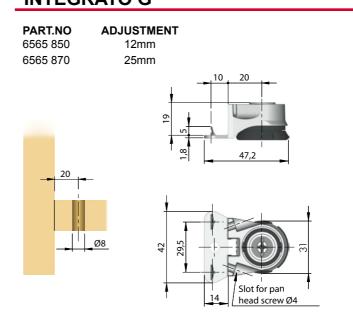
INTEGRATO D



INTEGRATO E



INTEGRATO G



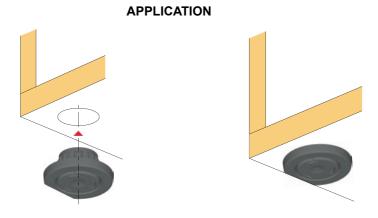
LEVELLER FOR BOTTOM

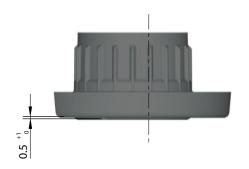
Particularly suitable for wall units with weight-bearing bottoms. A Ø 8mm hole through the bottom allows the adjustment of the independent glide by simply using a S6 mm allen wrench or both cross and blade screwdriver.

Materials: Zinc alloy and Engineering Plastic Capacity Loading: 175 Kg Each

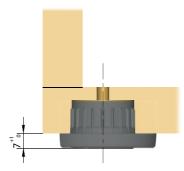
Tested according to italian Catas institute requirements

PART.NO 6555 120

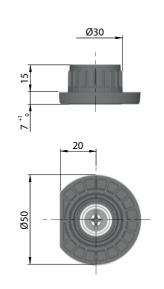




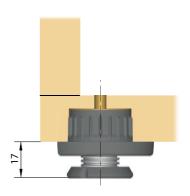


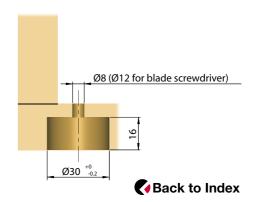












INTEGRATO Engineering plastic foot version

INTEGRATO is the new leveller suitable to align heavy duty wardrobes, bookcases and modular furniture.

The leveller is installed and safely fixed onto the bottom of the carcase through a wide range of supports complete with pins and screw holes, spikes and screw holes or again screw holes only. A Ø8mm through hole in the furniture bottom, allows you to adjust the leveller from above, by using a S6mm allen wrench or a 1X5.5mm blade screwdriver.

The horizontal adjustment version allows you to adjust the leveller from underneath by using a 1X5.5mm blade screwdriver .

Over the leveller can be slotted a spacer to give a structural support to the furniture bottom.

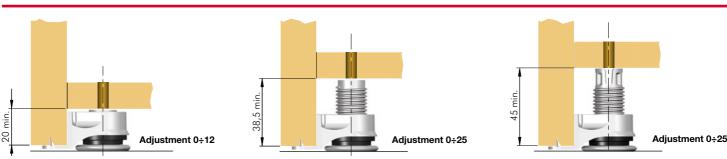
The spacer is availabile in three heights.

Capable of supporting a 175kg load each. 12mm adjustment 25mm adjustment

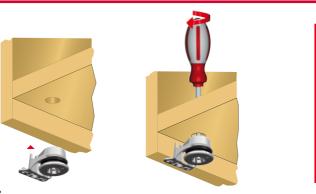
Tested as Italian CATAS Institute requirements.

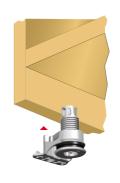


FOOT VERSIONS



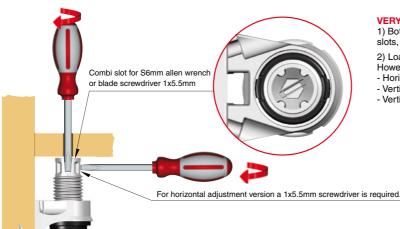
APPLICATION







DETAILS



VERY IMPORTANT:

1) Both the screwdriver as well as the allen wrench must be fully inserted in the slots, in order to avoid damaging of the engineering plastic sockets.

2) Loading capacity = 175Kg - each - all versions.

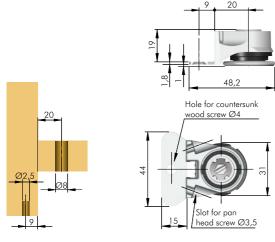
- However, notice that with furniture already loaded:
 Horizontal djustment capacity through 1x5.5mm blade screwdriver ≤ 175Kg.
- Vertical adjustment capacity through S6 allen wrench ≤ 175Kg.
- Vertical adjustment capacity through 1x5.5mm blade screwdriver ≤ 63Kg.



INTEGRATO A

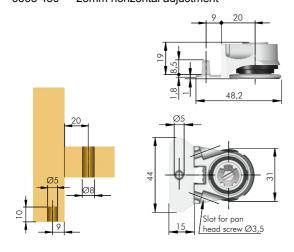
PART.NO ADJUSTMENT 6563 740 12mm vertical adjustment

6563 760 25mm vertical adjustment 6563 780 25mm horizontal adjustment



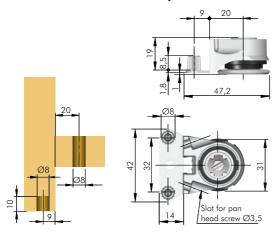
INTEGRATO C

PART.NO ADJUSTMENT
6563 440 12mm vertical adjustment
6563 460 25mm vertical adjustment
6563 480 25mm horizontal adjustment



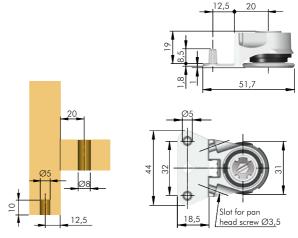
INTEGRATO E

PART.NO	ADJUSTMENT
6563 640	12mm vertical adjustment
6563 660	25mm vertical adjustment
6563 680	25mm horizontal adjustment



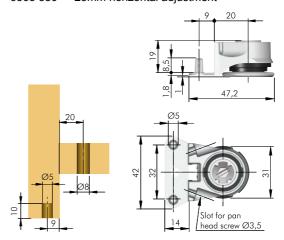
INTEGRATO B

PART.NO ADJUSTMENT
6563 340 12mm vertical adjustment
6563 360 25mm vertical adjustment
6563 380 25mm horizontal adjustment



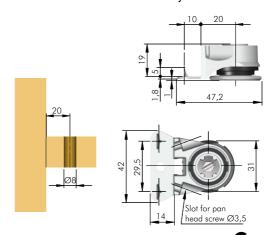
INTEGRATO D

PART.NO ADJUSTMENT
6563 540 12mm vertical adjustment
6563 560 25mm vertical adjustment
6563 580 25mm horizontal adjustment



INTEGRATO G

PART.NO	ADJUSTMENT
6563 840	12mm vertical adjustment
6563 860	25mm vertical adjustment
6563 880	25mm horizontal adjustment



POTENT

Potent is the concealed leveller suitable to align heavy duty wardrobes, bookcases and modular furniture, especially conceived for flat pack furniture.

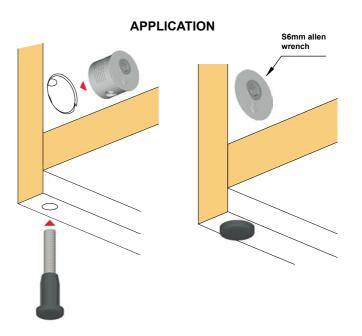
It is a combined rotating mechanism and foot.

The rotating mechanism, provided with socket for a S6mm allen wrench, is placed to the inside carcase, while the foot is placed to the bottom edge of the side carcase and screwed then into the rotating mechanism.

It is available into two versions for sides 22mm and 25mm thick. The weight trasmission rapport is 1:1 and 8mm thread.

Capable of supporting a 100kg load each. 15mm adjustment.

Tested as italian catas institute requirements.

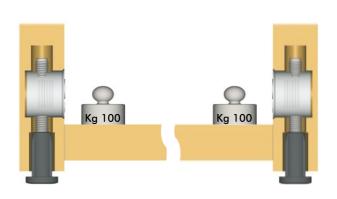


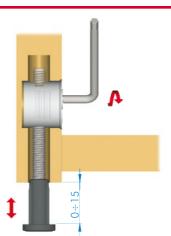
DETAILS

DETAILS



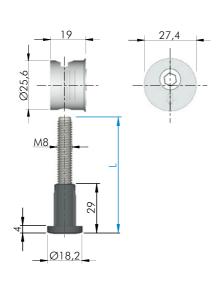
LOADING CAPACITY





POTENT

20 11 1,5x45°

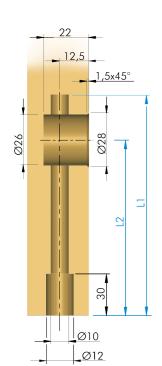


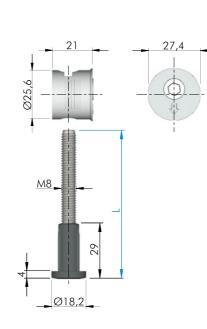
POTENT



DESCRIPTION	PART.NO	FINISH	L(mm)	L1(mm)	L2(mm)
body	6543 4	oak 15	-	-	-
foot	6548 13	black	75	75	43
foot	6548 15	black	95	95	63
foot	6548 21	black	105	105	73
foot	6548 24	black	120	120	88
foot	6548 31	black	130	130	98

OTHER FINISHES AVAILABLE ON REQUEST





POTENT

For side 25mm thick Zinc alloy Engineering plastic Steel



DESCRIPTION	PART.NO	FINISH	L(mm)	L1(mm)	L2(mm)
body	6544 4	oak 15	-	-	-
foot	6548 13	black	75	75	43
foot	6548 15	black	95	95	63
foot	6548 21	black	105	105	73
foot	6548 24	black	120	120	88
foot	6548 31	black	130	130	98

OTHER FINISHES AVAILABLE ON REQUEST



REKORD

Record is the concealed leveller suitable to align heavy duty wardrobes, bookcases and modular furniture, especially conceived for flat pack furniture.

It is placed to the bottom edge of the side carcase and it is then adjustable through the Ø8mm access hole drilled to the inside carcase, by using a S4mm allen wrench.

The engineering plastic glide is indipendent in order to make the adjustment easier and to prevent the scratching of the floor too. It is available into four versions: hole centres 52, 70, 120, 140mm.

The weight trasmission rapport 1:2 of the gears, halves the lifting effort.

Composed by zinc alloy, engineering plastic and steel. Capable of supporting a 150kg load each. 18mm adjustment.

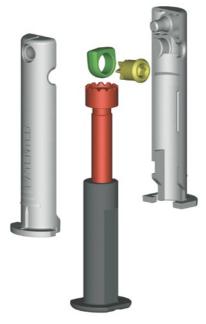
PATENTED.

Tested as italian catas institute requirements.

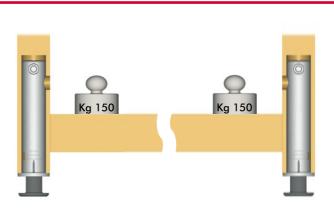
S4mm allen wrench

APPLICATION

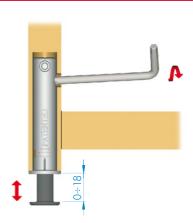
DETAILS DETAILS



LOADING CAPACITY

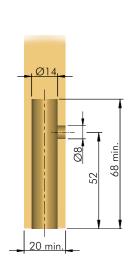


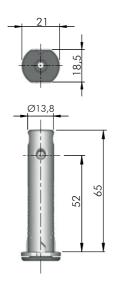




HOLE CENTRES 52mm

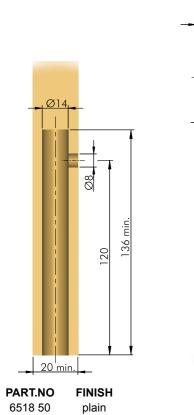
HOLE CENTRES 70mm





PART.NO FINISH 6518 30 plain

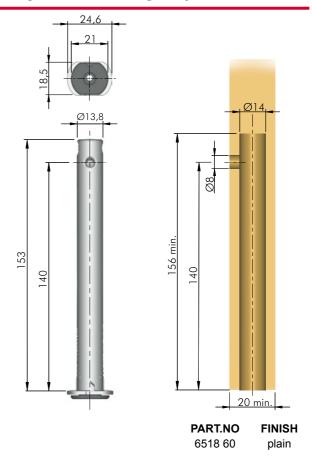
HOLE CENTRES 120mm





120

HOLE CENTRES 140mm



REKORD 12

Record is the concealed leveller for sides 18mm thick (minimum) suitable to align heavy duty wardrobes, bookcases and modular furniture, especially conceived for flat pack furniture.

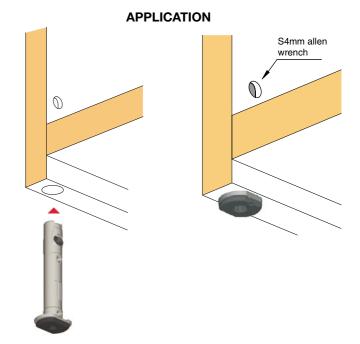
It is placed to the bottom edge of the side carcase and it is then adjustable through the Ø8mm access hole drilled to the inside carcase, by using a S4mm allen wrench.

The engineering plastic glide is indipendent in order to make the adjustment easier and to prevent the scratching of the floor too. It is available into four versions: hole centres 52, 70, 96, 120mm. The weight transmission rapport 1:1,5 of the gears, reduces the lifting effort.

Made of: zinc alloy, engineering plastic and steel. Capacity loading: 150kg each. Very light and effortless adjustment. 12mm adjustment.

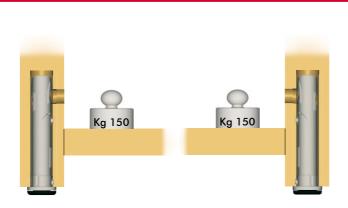
PAT PENDING.

Tested as Catas Institute requirements.

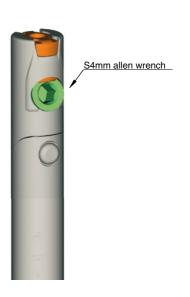


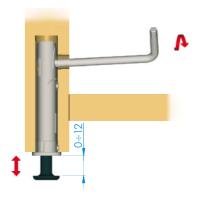
DETAILS

LOADING CAPACITY



DETAILS





HOLE CENTRES 52mm

24,5 Ø12 Ø11,8 Ø11,8

HOLE CENTRES 96mm

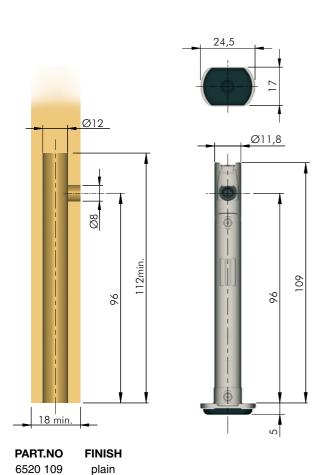
FINISH

plain

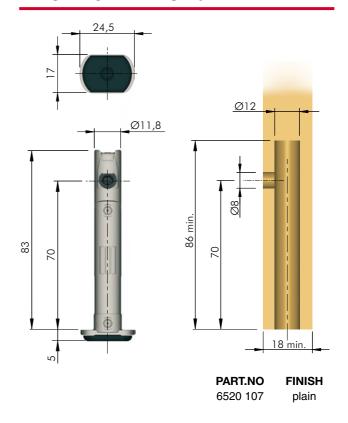
18 min

PART.NO

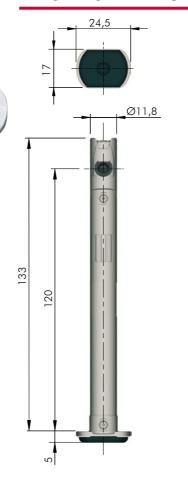
6520 105

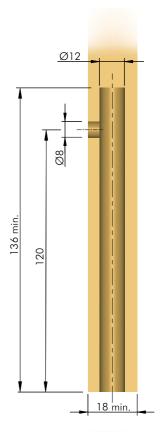


HOLE CENTRES 70mm

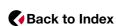


HOLE CENTRES 120mm





PART.NO FINISH 6520 112 plain



DEDALO

Dedalo is the corner leveller conceived to replace the traditional frame under the carcase base.

It is suitable to align heavy duty wardrobes, bookcases and modular furniture.

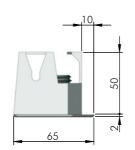
A Ø8mm through hole in the furniture floor allows you to adjust the leveller from the above, by using a S6mm allen wrench.

The engineering plastic foot is provided with an indipendent engineering plastic glide in order to make the adjustment easier and to prevent the scratching of the floor too.

Capable of supporting a 150kg load each. 20mm adjustment.



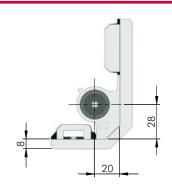
105



DEDALO RIGHT

Zinc alloy Engineering plastic

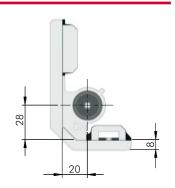
PART.NO FINISH 6037 05 plain



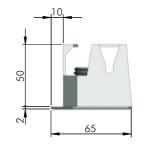
DEDALO LEFT

Zinc alloy Engineering plastic

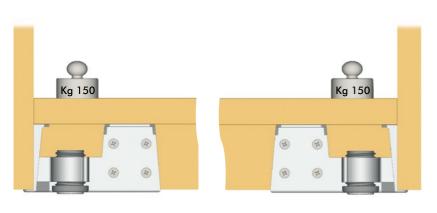
PART.NO FINISH 6037 06 plain



105



LOADING CAPACITY





Socket for a S6mm allen wrench Indipendent glide

CIKO H35mm

Engineering plastic

PART.NO GLIDE 6556 03 black

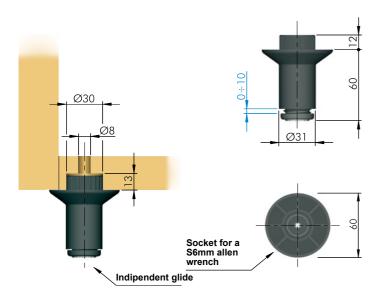


CIKO H60mm

Engineering plastic

PART.NO GLIDE 6556 05 black





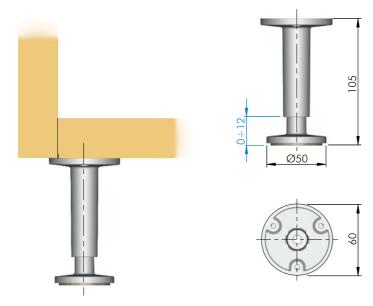
HEIGHT ADJUSTOR H105mm

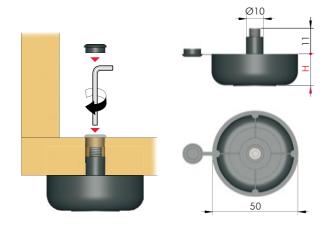
Fixing through 3 Ø4mm wood screws Zinc alloy

PART.NO FINISH 6570 520 grey orange peel



OTHER FINISHES AVAILABLE ON REQUEST





ADJUSTABLE GLIDE

Steel

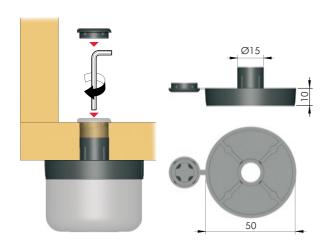
Engineering plastic

Capacity loading 100Kg

PART.NO	H(mm)	Finish
6605 21	17	black
6605 23	27	black
6601 56	44	black



AVAILABLE IN GREY FINISH ON REQUEST



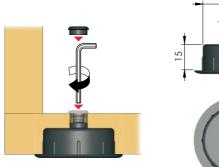
10mm SPACER FOR ADJUSTABLE GLIDE

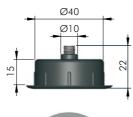
Engineering plastic

PART.NO Finish 6601 912 black



AVAILABLE IN GREY FINISH ON REQUEST







ADJUSTABLE GLIDE

Steel

Engineering plastic

Capacity loading 150Kg

PART.NO Finish 6601 90 black



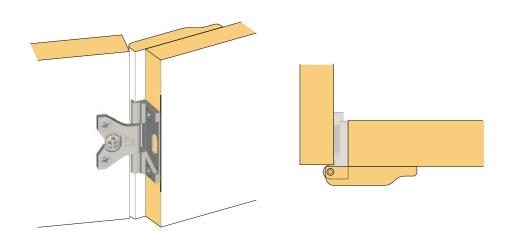
AVAILABLE IN GREY FINISH ON REQUEST



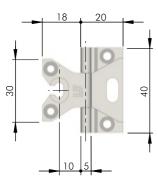
HINGE LF

Flush hinge for inset door with 2.5mm coverage of the side by the door frame. Conceived to recess the hinge into the door frame without milling the door edge. Hinge arm fixing provided with oval slot to allow either vertical adjustment up to 3mm or quick assembling of the door to the side.

APPLICATION







HINGE LF 40x38mm

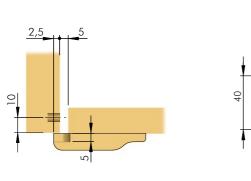
Die-cast hinge vertical adjustment Zinc alloy

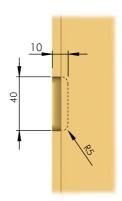
PART.NO	FINISH
7512 5	bronze
7512 6	gold polished



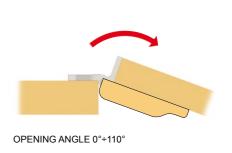
OTHER FINISHES AVAILABLE ON REQUEST

DRILLING PLAN





OPEN



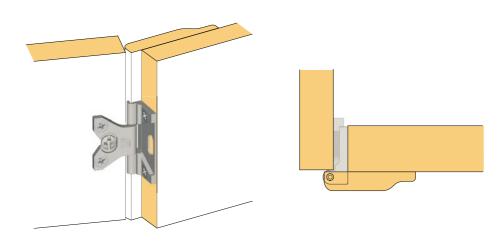
HINGE LF

Flush hinge for inset door with 4mm coverage of the side by the door frame.

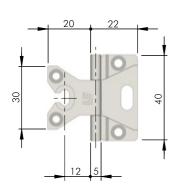
Conceived to recess the hinge into the door frame without milling the door edge.

Hinge arm fixing provided with oval slot to allow either vertical adjustment up to 3mm or quick assembling of the door to the side.

APPLICATION







HINGE LF 40x42mm

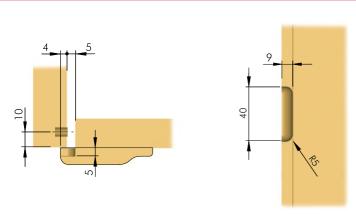
Die-cast hinge vertical adjustment Zinc alloy

PART.NO FINISH 7512 51 bronze 7512 52 gold polished

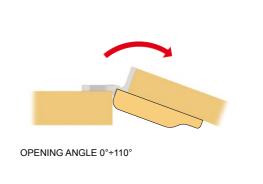


OTHER FINISHES AVAILABLE ON REQUEST

DRILLING PLAN



OPEN





HINGE LF

Flush hinge for inset door with 6.5mm coverage of the side by the door frame.

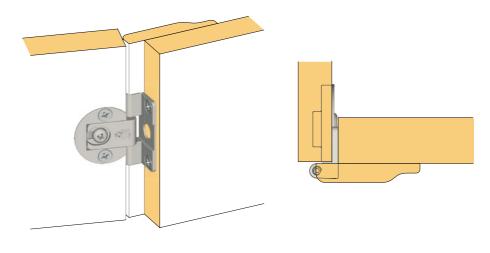
Conceived to recess the hinge into the door frame without milling the door edge.

The hinge arm fixing provides a double adjustment:

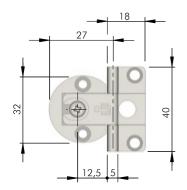
- Front to back adjustment up to 2.5mm through the oval slot.
- Lateral adjustment through the adjusting insert.

Slide on fixing system for a quick assembling of the door to the side.

APPLICATION







HINGE LF

Die-cast hinge double adjustment Zinc alloy

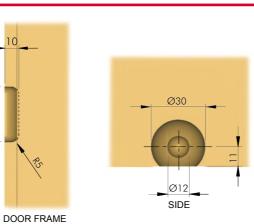
PART.NO	FINISH
7511 1	bronze
7511 3	gold polished

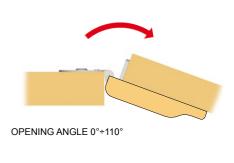


OTHER FINISHES AVAILABLE ON REQUEST

DRILLING PLAN

40



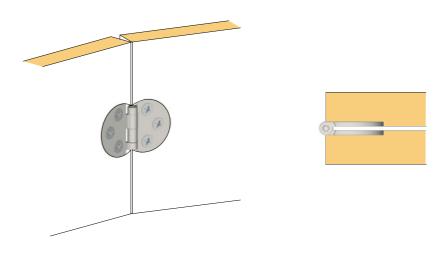


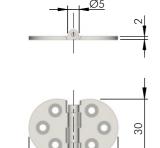


FLAP HINGE

Round hinge with two halves Ø30mm. Both halves can be recessed into the timber.

APPLICATION





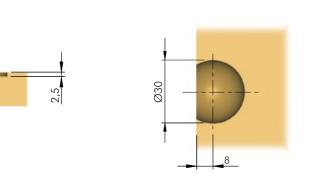
FLAP HINGE

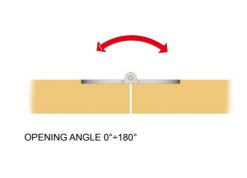
Hinge Ø30mm Drawn profiled brass

PART.NO	FINISH
7509 1	polished
7509 2	nickel



DRILLING PLAN

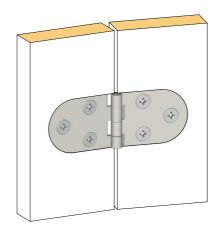


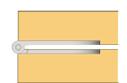


FLAP HINGE

Hinge with symmetrical shaped wings. Both hinge sides can be recessed into the timber.

APPLICATION





FLAP HINGE

Hinge 80x30mm Drawn Profiled Brass

FINISH

polished

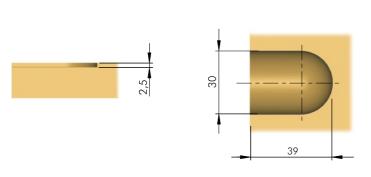
nickel

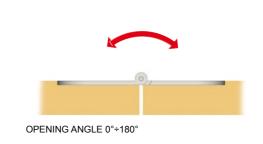
bronze

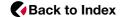




DRILLING PLAN



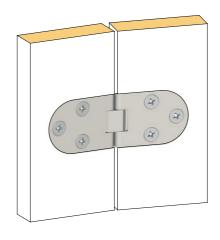




FLAP HINGE

Hinge with symmetrical shaped wings. Self supporting folding table. Both hinge sides can be recessed into the timber.

APPLICATION





FLAP HINGE

Hinge 80x30mm self supporting folding table Drawn profiled brass

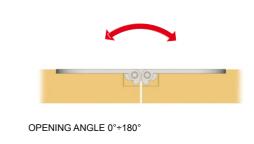
PART.NO	FINISH
7507 6	polished
7507 7	nickel
7507 5	bronze



80

DRILLING PLAN

30 40

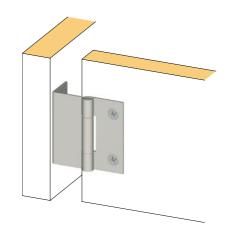


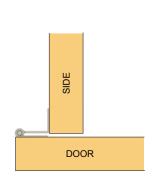


PRESSED HINGE

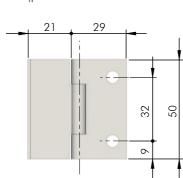
Hinge door fixed to the external of the side. Conceived to be fixed without milling both side and door.

APPLICATION





21 29 29



PRESSED HINGE

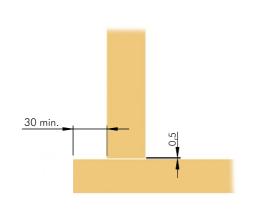
Hinge 50x50mm Steel

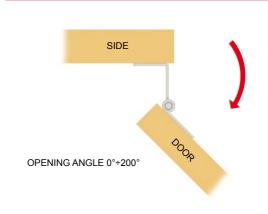
PART.NO 7510 3

FINISH zinc



DRILLING PLAN

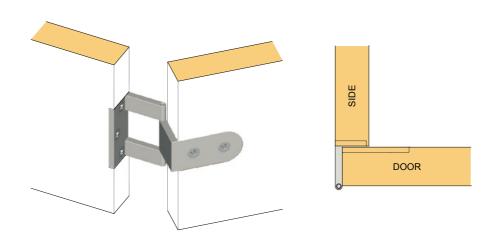




FULL OVERLAY HINGE

APPLICATION

Hinge for overlay door position. Both hinge sides can be recessed into the timber.



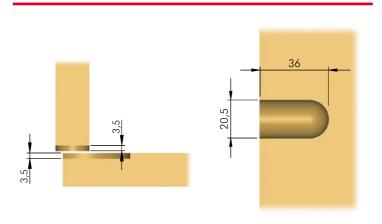
FULL OVERLAY HINGE

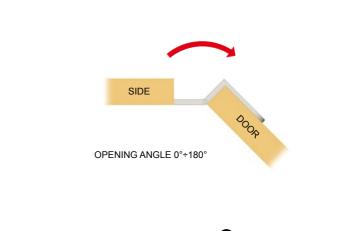
Drawn profiled brass

PART.NO FINISH 7509 50 polished 7509 51 nickel



DRILLING PLAN

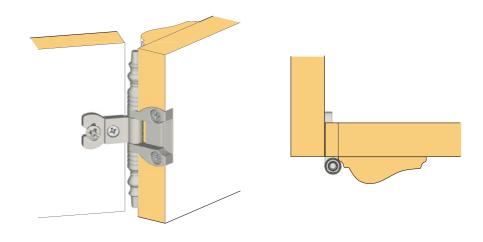




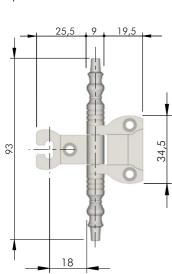
Flush hinge for inset door Ø9mm capital. Conceived to recess the hinge into the door edge without milling the door frame. Hinge arm fixing provided with oval slot to allow either vertical adjustment up to 3mm or quick assembling of the door to the side.

PATENTED

APPLICATION







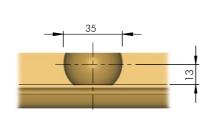
HINGE EPOC

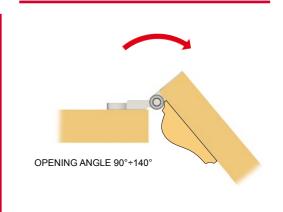
Die-cast hinge for door 20mm thick Vertical adjustment Zinc alloy

PART.NO	FINISH
7534 15	bronze
7534 16	gold polished



DRILLING PLAN





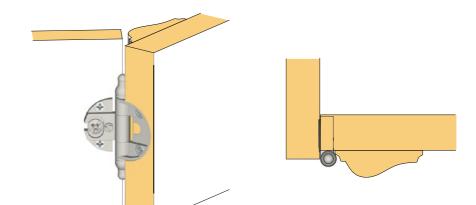


Flush hinge for inset door Ø9mm capital. Conceived to recess the hinge into the door edge without milling the door frame.

The hinge arm fixing provides a double adjustment:

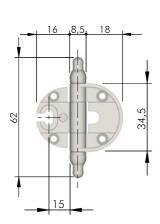
- Lateral adjustment through the adjusting insert.
- Either vertical adjustment up to 4mm through the oval slot, or suitable for a quick assembling of the door to the side.

PATENTED



APPLICATION





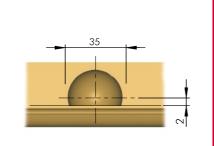
HINGE EPOC

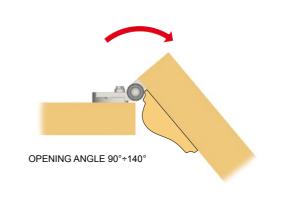
Die-cast hinge Ø9mm capital for door minimum 25mm thick - double adjustment Zinc alloy

PART.NO	FINISH
7532 01	bronze satiny
7532 09	gold polished



DRILLING PLAN





Flush hinge for inset door with 3mm coverage of the side by the door frame.

Ø6mm capital.

Conceived to screw in the hinge into the door edge without milling the door frame.

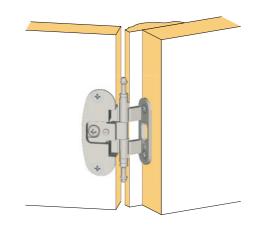
The hinge arm fixing provides a double adjustment:

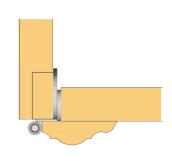
- Front to back adjustment up to 2mm through the oval slot.
- Lateral adjustment through the adjusting insert

Slide on fixing system for a quick assembling of the door to the side.

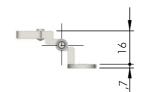
PATENTED

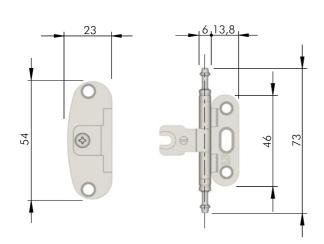






Ø35





HINGE EPOC

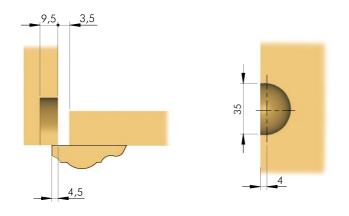
Die-cast hinge Ø9mm capital Double adjustment Zinc alloy

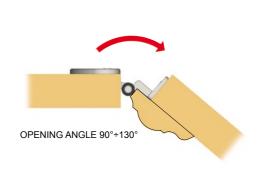
PART.NO 7537 5

FINISH gold polished



DRILLING PLAN





Flush hinge for inset door with 3mm coverage of the side by the door frame.

Ø9mm capital.

Conceived to screw in the hinge onto the door edge without milling the door frame.

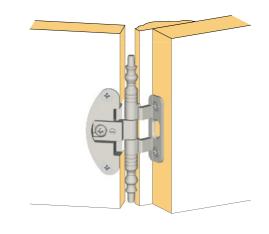
The hinge arm fixing provides a double adjustment:

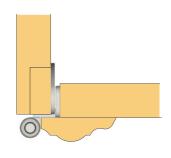
- Front to back adjustment up to 2mm through the oval slot.
- Lateral adjustment through the adjusting insert

Slide on fixing system for a quick assembling of the door to the side.

PATENTED







9 14,5 9 14,5 9 10 801

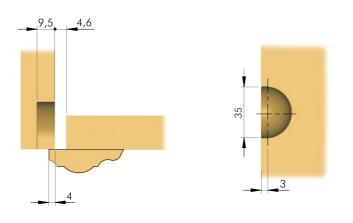
HINGE EPOC

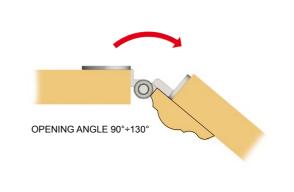
Die-cast hinge Ø9mm capital Double adjustment Zinc alloy

PART.NO	FINISH
7535 03	bronze
7535 04	gold polished



DRILLING PLAN





HINGE BAROCCHINA

Flush hinge for inset door with 3mm coverage of the side by the door frame. Ø6mm capital.

Conceived to screw in the hinge onto the door edge without milling the door frame. This hinge provides full adjustments:

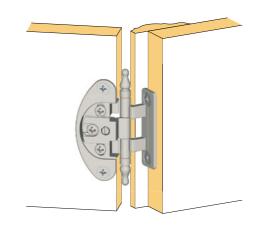
- Front to back adjustment placed on the hinge arm fixing through the indipendent oval slot.
- Lateral adjustment placed on the hinge arm fixing through the adjusting insert.
- Vertical adjustment placed on the mounting plate through the indipendent sliding socket with ridges.

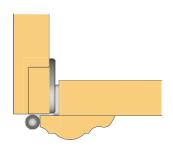
Slide on fixing system for a quick assembling of the door to the side.

PATENTED



APPLICAZIONE





HINGE BAROCCHINA

Die-cast hinge Ø6mm capital Full **indipendent** adjustments Zinc alloy

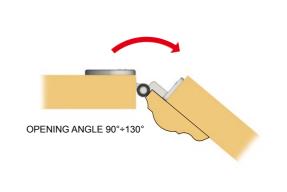
PART.NO	FINISH
7536 10	bronze
7536 11	silver 7724
7536 12	gold polished



23,5 6,13,5 97 02

DRILLING PLAN

3,3



HINGE BAROCCHINA

Flush hinge for inset door with 3mm coverage of the side by the door frame. Ø8mm capital.

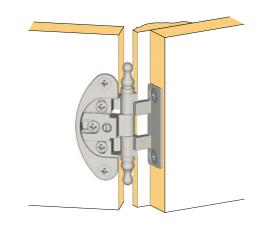
Conceived to screw in the hinge onto the door edge without milling the door frame.

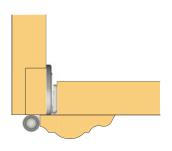
- This hinge provides full adjustments:
- Front to back adjustment placed on the hinge arm fixing through the indipendent oval slot with ridges.
- Lateral adjustment placed on the hinge arm fixing through the adjusting insert.
- Vertical adjustment placed on the mounting plate through the indipendent sliding socket with ridges.

Slide on fixing system for a quick assembling of the door to the side.

PATENTED





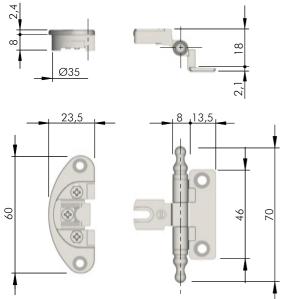


HINGE BAROCCHINA

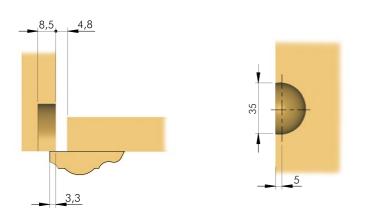
Die-cast hinge Ø8mm capital Full **indipendent** adjustments Zinc alloy

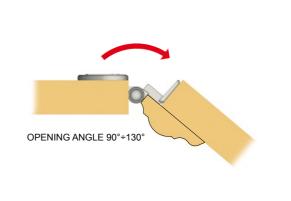
PART.NO	FINISH
7536 02	bronze
7536 03	copper
7536 04	amber





DRILLING PLAN









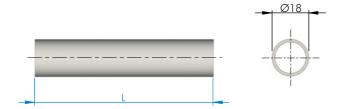


ROUND TUBE

Covered in pvc 0.5mm thick Steel

Engineering plastic

PART.NO	FINISH	L(mm)
7001 13000	white	3000
7001 23000	brown	3000





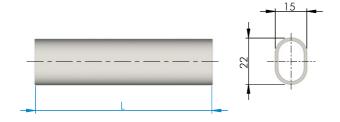
CUT LENGTHS ON REQUEST

OVAL TUBE

Covered in pvc 0.4mm thick

Engineering plastic

PART.NO	FINISH	L(mm)
7002 13000	white	3000
7002 23000	brown	3000



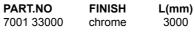


CUT LENGTHS ON REQUEST

ROUND TUBE

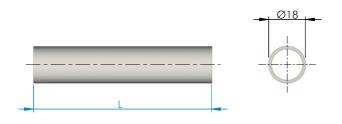
0.7mm thick

Steel	





CUT LENGTHS ON REQUEST

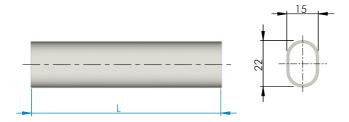




OVAL TUBE

0.4mm thick Steel

PART.NO FINISH L(mm) 6990 41000 Nickel 1000



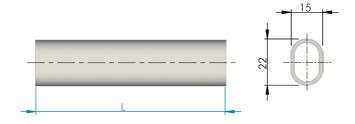


CUT LENGTHS ON REQUEST

OVAL TUBE

0.6mm thick Steel

PART.NO FINISH L(mm) 6990 61000 Nickel 1000

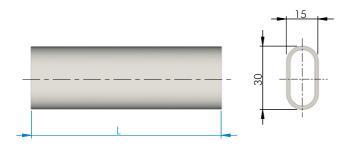




CUT LENGTHS ON REQUEST

OVAL TUBE

0.7mm thick Steel



 PART.NO
 FINISH
 L(mm)

 6993 61000
 Nickel
 1000

CUT LENGTHS ON REQUEST

2

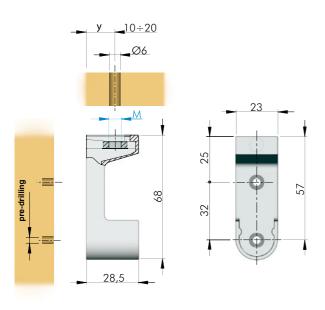
SUPPORT

Mignon for round tube Ø18mm Countersunk fixing hole Engineering plastic

PART.NO FINISH 7006 02 White



OTHER FINISHES AVAILABLE ON REQUEST



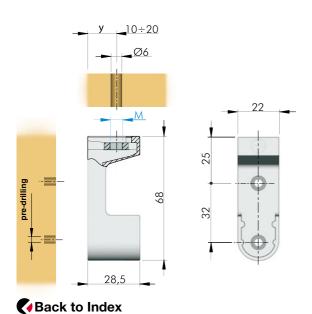
SUPPORT

For round tube Ø18mm Countersunk fixing holes Engineering plastic Steel plate

PART.NO	FINISH	M	y (mm)
7013 02	Black	M5	20
7013 21	Black	M6	20



OTHER FINISHES AVAILABLE ON REQUEST



SUPPORT

For oval tube Countersunk fixing holes Engineering plastic Steel plate

PART.NO	FINISH	М	y (mm)
7012 59	Black	M5	20
7012 58	Black	M6	20

32

SUPPORT

For oval tube Countersunk fixing holes Zinc alloy

PART.NO **FINISH** 7006 80 Nickel



OTHER FINISHES AVAILABLE ON REQUEST

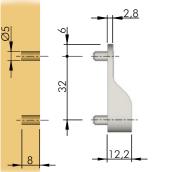
SUPPORT

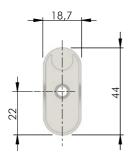
For oval tube Ø5mm pins Countersunk fixing hole Zinc alloy

FINISH PART.NO Nickel



7006 82





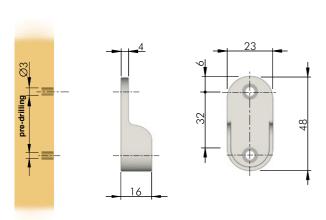
OTHER FINISHES AVAILABLE ON REQUEST

SUPPORT

For round tube Ø18mm Countersunk fixing holes Zinc alloy

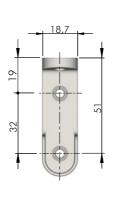
PART.NO FINISH 7006 894 Nickel







bulling %



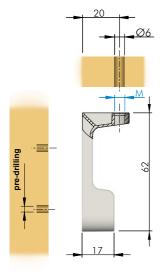
SUPPORT Leader for oval to

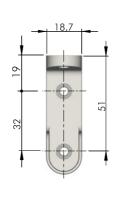
Leader for oval tube distance between centres 10mm Countersunk fixing holes Zinc Alloy

PART.NO	FINISH	M
7008 58	Nickel	M5
7008 59	Nickel	M6



OTHER FINISHES AVAILABLE ON REQUEST





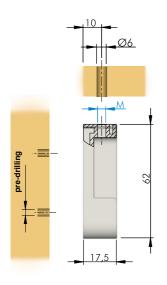
SUPPORT

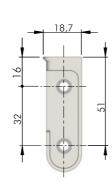
Leader for oval tube distance between centres 20mm Countersunk fixing holes Zinc alloy

PART.NO	FINISH	M
7008 78	Nickel	M5
7008 79	Nickel	Me



OTHER FINISHES AVAILABLE ON REQUEST





SUPPORT

Elite for oval tube distance between centres 10mm Countersunk fixing holes Zinc alloy

PART.NO	FINISH	M	VERSION
7008 21	Nickel	M4	DX
7008 22	Nickel	M4	SX
7008 25	Nickel	M5	DX
7008 26	Nickel	M5	SX
7008 23	Nickel	M6	DX
7008 24	Nickel	M6	SX





32 pre-drilling 88 88 88 88 88 88 88

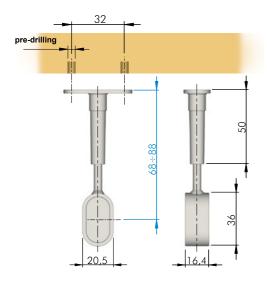
CENTRE SUPPORT

For oval tube height adjustable Countersunk fixing holes Zinc alloy

PART.NO FINISH 7006 84 Chrome



OTHER FINISHES AVAILABLE ON REQUEST



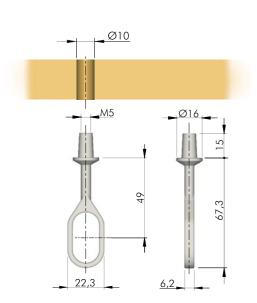
SUPPORT

For oval tube height adjustable Countersunk fixing holes Zinc alloy

PART.NO FINISH 7006 85 Chrome



OTHER FINISHES AVAILABLE ON REQUEST



CENTRE SUPPORT

For oval tube Zinc alloy

PART.NO FINISH 7006 86 Chrome

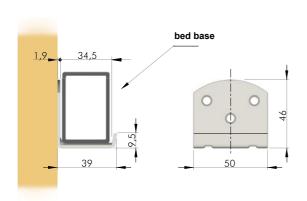




MOUNTING BRACKET

Steel

PART.NO FINISH 5521 01 Zinc

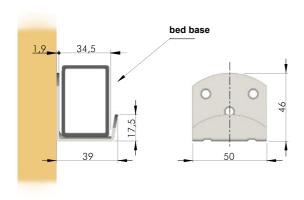




MOUNTING BRACKET

Steel

PART.NO FINISH 5521 03 Zinc



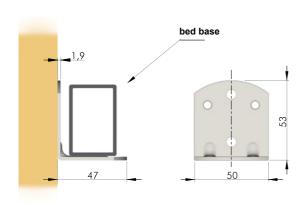


MOUNTING BRACKET

Steel

PART.NO FINISH 5521 05 Zinc





BED CONNECTING BRACKETS

Version 1

Bed connecting bracket

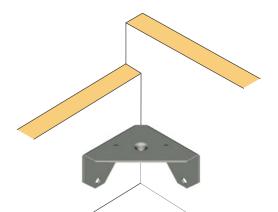
The corner plate is conceived either to fasten bed head-foot against side rails or to hold the bed base.

The M8 hole allows you to fix possibly a castor or a decorative leg.

Version 2

Bed connecting bracket

The corner plate is conceived either to fasten bed head-foot against side rails or to hold the bed frame.



APPLICATION

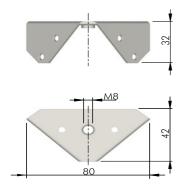
CORNER PLATE

M8 hole Steel

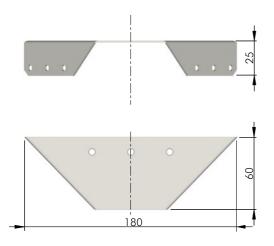
PART.NO FINISH 5521 10 zinc



VERSION 1



VERSION 2



CORNER PLATE

Steel

PART.NO FINISH 5521 11 zinc



BED CONNECTING BRACKETS

Version 1

Connecting fitting for bed head-foot.

It is a combined corner bracket and mountig plate.

The corner bracket is screwed to the side rail and the mounting plate to the bed head-foot.

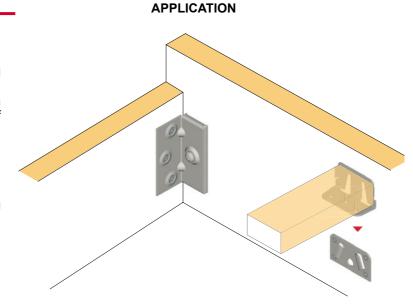
The pre-inserted metric screw onto the corner bracket provides a quick fastening against the mounting plate and also a tolerance of max 4mm deviation in hole.

Version 2

Connecting fitting for bed frame and central tie-bar.

It is a combined supporting bracket and mounting plate.

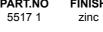
The supporting bracket is screwed to the tie bar and the mounting plate to the bed head-foot.



BED CONNECTING BRACKET

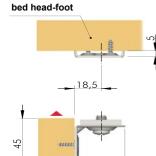
Corner bracket with metric screw pre-inserted and mounting plate with metric hole Steel

PART.NO FINISH

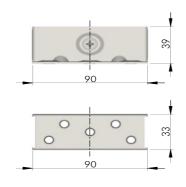




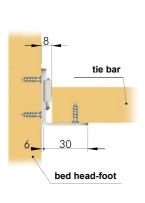
VERSION 1

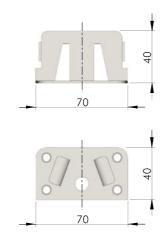


side rail



VERSION 2





BED CONNECTING BRACKET

Supporting bracket and mounting plate Steel

PART.NO **FINISH** 55181 yello chromatized



BED CONNECTING BRACKETS

Version 1

Connecting fitting for bed head-foot.

It is a combined hook bracket and straking plate.

The hook bracket with pointed lugs is screwed to the side rail and the straking plate with tapered slots to the bed head-foot.

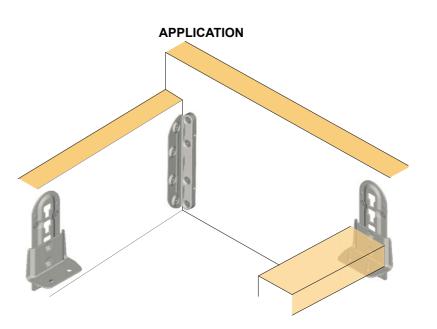
Version 2

Connecting fitting for bed frame and central tie-bar.

It is a combined mounting plate, with three-stage vertical adjustment and supporting bracket.

The mounting plate is screwed to the side rail while the slotted supporting bracket holds the bed frame.

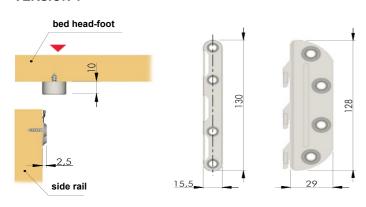
The mounting plate is also screwed to the bed head-foot to secure the tie bar by reversing the slotting of the supporting bracket.



BED CONNECTING BRACKET

Steel

VERSION 1

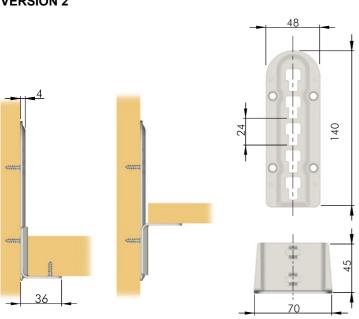


PART.NO DESCRIPTION
5515 90 male n°1
5515 91 male n°2
5515 92 female

FINISH yellow zinc yellow zinc yellow zinc



VERSION 2



BED CONNECTING BRACKET

Steel

PART.NO DESCRIPTION
5515 20 Mount.Plate
5515 21 Supp.Bracket

FINISH yellow zinc yellow zinc



