miniMAX

ferrari

ferrari

SINCE 1947

ISO 9001 CERTIFIED QUALITY

Ferrari produce cerniere, guide, accessori per mobili.

Lo scopo: offrire all'industria del mobile una ricchissima gamma di soluzioni, che si espande di continuo con le innovazioni ideate dalla Ricerca & Sviluppo della Ferrari.

Perciò i progettisti e i designers della Ferrari sono costantemente in contatto con i fabbricanti di mobili: interviste, incontri tecnici, rilevazioni di esigenze particolari. Elaborano poi al computer, con programmi High Tech, brevetti e risposte innovative alle problematiche dell'industria, che cambiano, che si affinano, che sempre più richiedono un fornitore-partner, capace di qualità, design, e soprattutto idee.

La miniMAX ne è un esempio.

Ferrari manufactures concealed hinges, drawer slides and furniture fittings.

The development and realisation of all new projects more than often originates from a careful observation of the furniture market and of its production systems and from customer's specific requests. Within Ferrari's technical staff, the co-operation between engineers and designers allows them to interpret and to anticipate the furniture manufacturer's requirements with more innovative solutions and to add the best attention of detail, finish, function and strength.

miniMAX *is an example.*

CISQ IQNet ICILA SINCERT

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La gamma miniMAX
The range of

miniMAX ∅26 18

miniMAX ∅26 20

miniMAX ∅26 con ala inclinata e controcollo 22
with inclined and blind corner arm

miniMAX ∅26 per porte in vetro 24
for glass doors

miniMAX ∅26 con ala inclinata e controcollo per porte in vetro 26
with inclined and blind corner arm for glass doors

miniMAX per profili in metallo 28
for metal profiles

miniMAX con ala inclinata e controcollo per profili in metallo 30
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miniMAX ∅35 32

miniMAX ∅35 34

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Basi per cerniere miniMAX 38
Mounting plates for

miniMAX

serie 10

La forza dell'innovazione

The power of innovation

E.P.: Pending

U.S. Patent: 5.634.242

miniMAX
Perchè
Why

Perchè miniMAX è la sola cerniera al mondo che necessita di una profondità di foratura di soli 10 mm.

Permette di montare sia ante di **spessore ridotto** da 12 mm che ante da 22 mm., sia con cerniere con box ⑦26 che ⑦35, con angolo di apertura di 95 o 110 gradi.

Because miniMAX is the unique hinge in the world that needs only 10 mm boring depth

Can be mounted doors from 12 up to 22 mm thickness also with chamfers and thinner edges either with ⑦ 26 or ⑦ 35 cup hinges, 95 or 110 degree opening angle.

Perchè miniMAX è particolarmente morbida e allo stesso tempo sicura

La speciale molla **brevettata** e **nascosta** consente un'apertura "soft"ed una sicurezza totale.

Because miniMAX is particularly soft and safe at the same time.

*The two-step **patented concealed** spring allows soft opening and total safety.*

Perchè miniMAX è facile e rapida da montare.

Oltre al tradizionale montaggio con foro a chiave le cerniere miniMAX sono **Slide-On**, cioè si montano con un semplice sistema di scorrimento.

Because miniMAX is easy and fast in mounting.

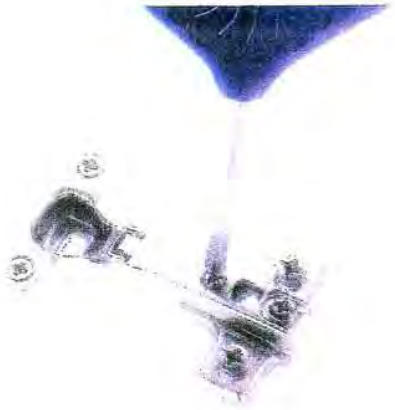
*Besides the traditional key-hole arm attachment it features the **Slide-On** arm attachment. It is mounted onto the plates by means of a simple sliding movement.*

Perchè miniMAX ha la regolazione laterale automatica

miniMAX è l'unica cerniera della sua categoria ad avere questo tipo di regolazione.

Because miniMAX has side-to side automatic adjustment.

miniMAX is the unique hinge of this style featuring this type of adjustment.

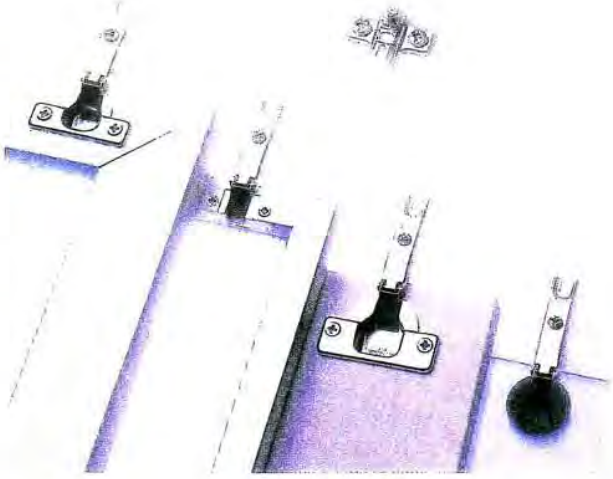


Perchè miniMAX apre tutte le ante

Con la stessa base è possibile montare su ante di tipo diverso le cerniere miniMAX : la ∅ 26 e la ∅ 35 per ante in **legno**, la ∅ 26 per ante in **vetro** e la cerniera per telaio di **alluminio** .

Because miniMAX opens all doors.

*miniMAX can be attached onto the same mounting plate for **wood** doors (dia. 26 and dia. 35), for **glass** doors (dia. 26) and for **aluminium** framed doors.*



Perchè miniMAX ha i vantaggi del sistema Speed

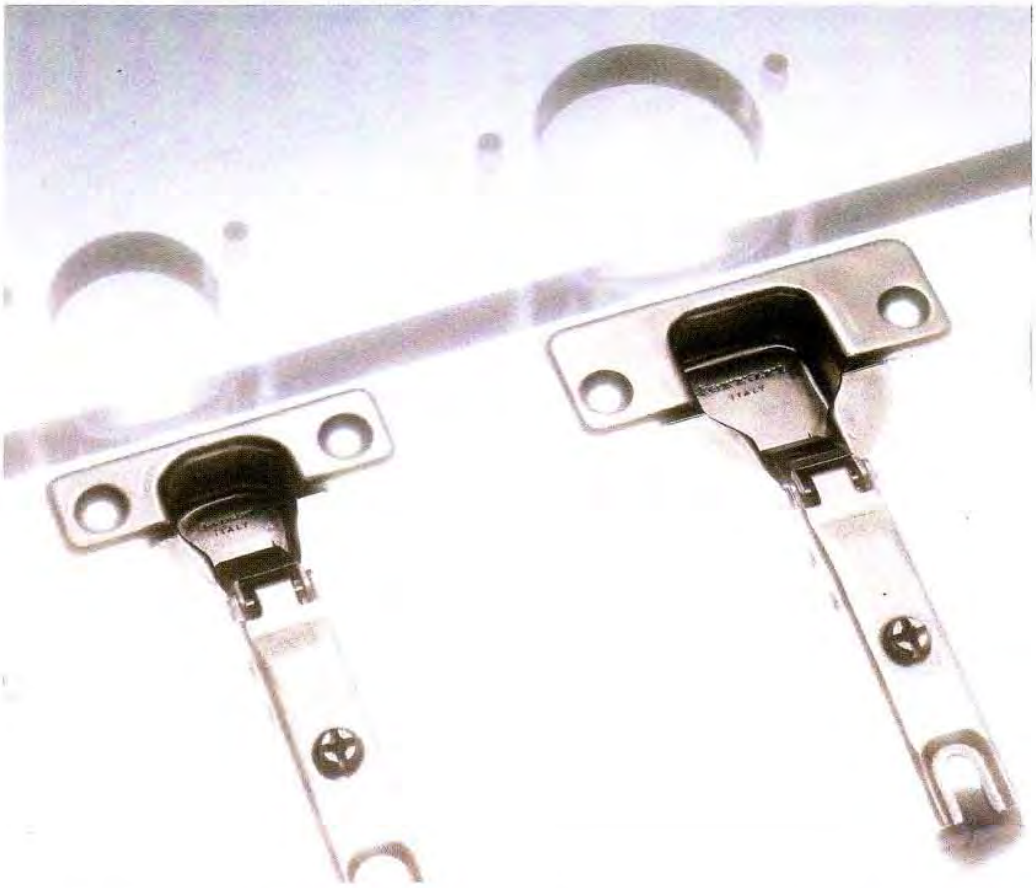
Sia sulle cerniere ∅26 che ∅35 è possibile predisporre il **Sistema Speed**, che evita il premontaggio delle cerniere sulle ante.

Because miniMAX offers the advantages of SPEED SYSTEM fast attachment.

*Both dia. 26 and dia. 35 cups can be installed to the door with the **Speed System** method, consequently, less risk of surface damages. Reduction of costs and packing volumes. Logistic simplification.*

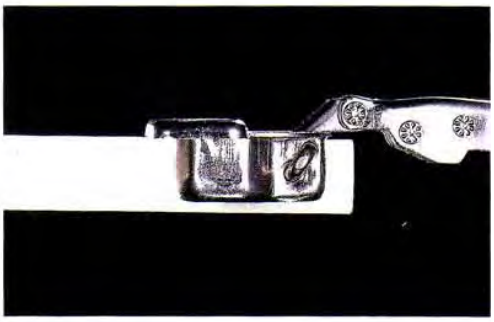
miniMAX

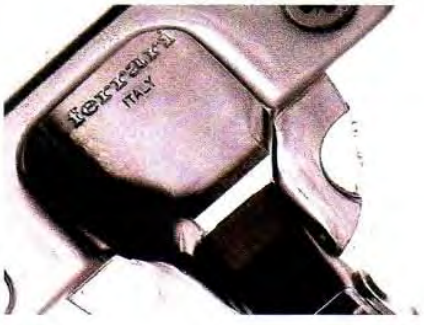
Profondità del box estremamente ridotta
Shallowness: the key word



La profondità ridotta del box, **solo 10 mm. sia per le aperture 95 che 110 gradi** e il particolare biellismo della cerniera permettono l'utilizzo di porte con spessore da 12 mm. fino a 22 mm. Il box della cerniera con **flangia copriforo** nasconde eventuali imperfezioni della foratura dell'anta.

***Shallow 10 mm cup depth for 95 and 110 degree opening angle**, patented two step spring mechanism allow to mount doors from 12 mm up to 22 mm thickness. **Cup boring edge** fully covered to hide any chipping.*





miniMAX

Morbidezza e sicurezza
Softness and safety

La speciale molla della cerniera, **brevettata**, assicura un' **apertura dell'anta particolarmente morbida**. Bielle e molla sono racchiusi in pochi millimetri quadrati e sono nascosti, **rendendo miniMAX assolutamente sicura.**

*The **patented** two step spring offers a **particularly soft opening** and self closing action. Levers and springs are internally hidden. Higher strength, **total safety.***

miniMAX

Montaggio Slide-On e con foro a chiave

Slide-On and Key-hole attachment method

miniMAX prevede un sistema di montaggio a innesto rapido, **mediante un semplice movimento di scorrimento**, facilitato ulteriormente da uno speciale dispositivo di bloccaggio dell'ala (Patent pending).

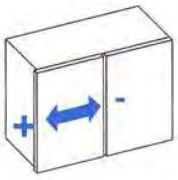
*The miniMAX hinge is fixed on the mounting plate by a **simple sliding movement** of hinge arm, which is kept into proper relative orientation by an alignment system (Patent pending).*

Per la clientela con esigenze di montaggio più tradizionali la cerniera miniMAX è disponibile anche nella versione con ala con **foro chiave** senza regolazione indipendente della copertura.

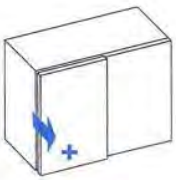
*For customers using more traditional attachment methods, miniMAX is available with **keyhole-arm** without independent overlay adjustment.*

miniMAX

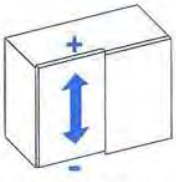
Regolazione laterale indipendente
Independent side-to-side adjustment



+ 0,5 mm - 4 mm



+ 3 mm

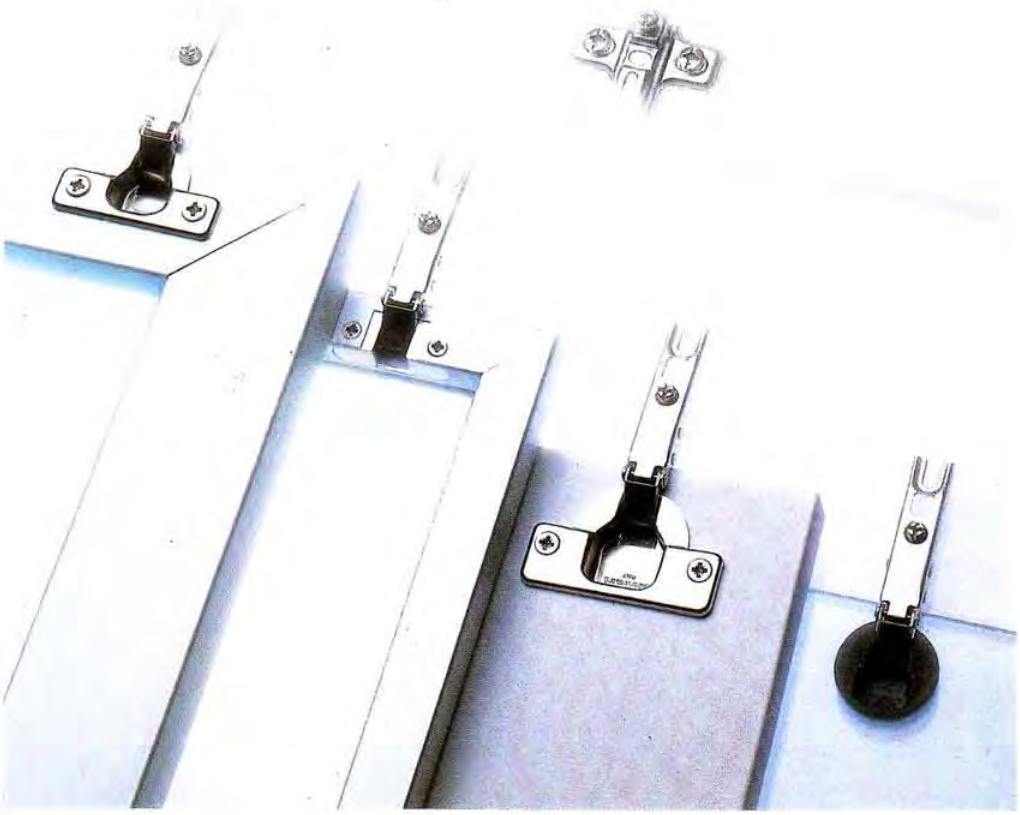


+ 2 mm - 2 mm

Unica nella sua categoria, miniMAX è dotata di **regolazione laterale indipendente.** Agendo sulla vite 1 si ottiene una regolazione della copertura dell'anta da + 0,5 a - 4 mm. miniMAX consente anche la regolazione **frontale** fino a 3 mm. agendo sulla vite 2 e la regolazione **verticale** da + 2 a - 2 mm. agendo sulla vite 3. Le tre regolazioni possono essere effettuate indipendentemente l'una dall'altra.

First for mini-hinges, miniMAX features independent adjustment of the door in three directions, including side-to side automatic adjustment. ***Overlay adjustment:*** *Turn screw No. 1 to increase or decrease door overlay (+ 0.5 up to - 4 mm).* ***Front adjustment:*** *Loosen screw No. 2, adjust door to desired position and tighten screw again (3 mm range).* ***Vertical adjustment:*** *Loosen screw (s) No. 3, adjust door and tighten screw(s) again (4 mm range).*

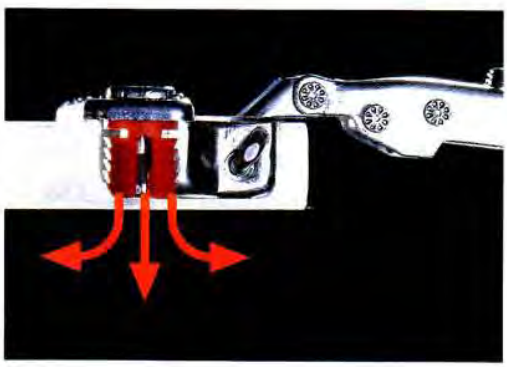
miniMAX
Intercambiabilità delle ante
Door interchangeability



Con la stessa base è possibile montare su ante di tipo diverso tutta la gamma di cerniere miniMAX: la ∅26 e la ∅35 per ante in **legno**, la ∅26 per ante in **vetro** e la cerniera per telaio di **alluminio**.

*Designed to offer cabinet makers the possibility to attach to the same mounting plate the complete range of miniMAX hinges mounted on different kind of doors : on **wood** doors, dia. 26 and dia. 35, on **glass** doors, dia. 26, and on **aluminum** framed doors.*

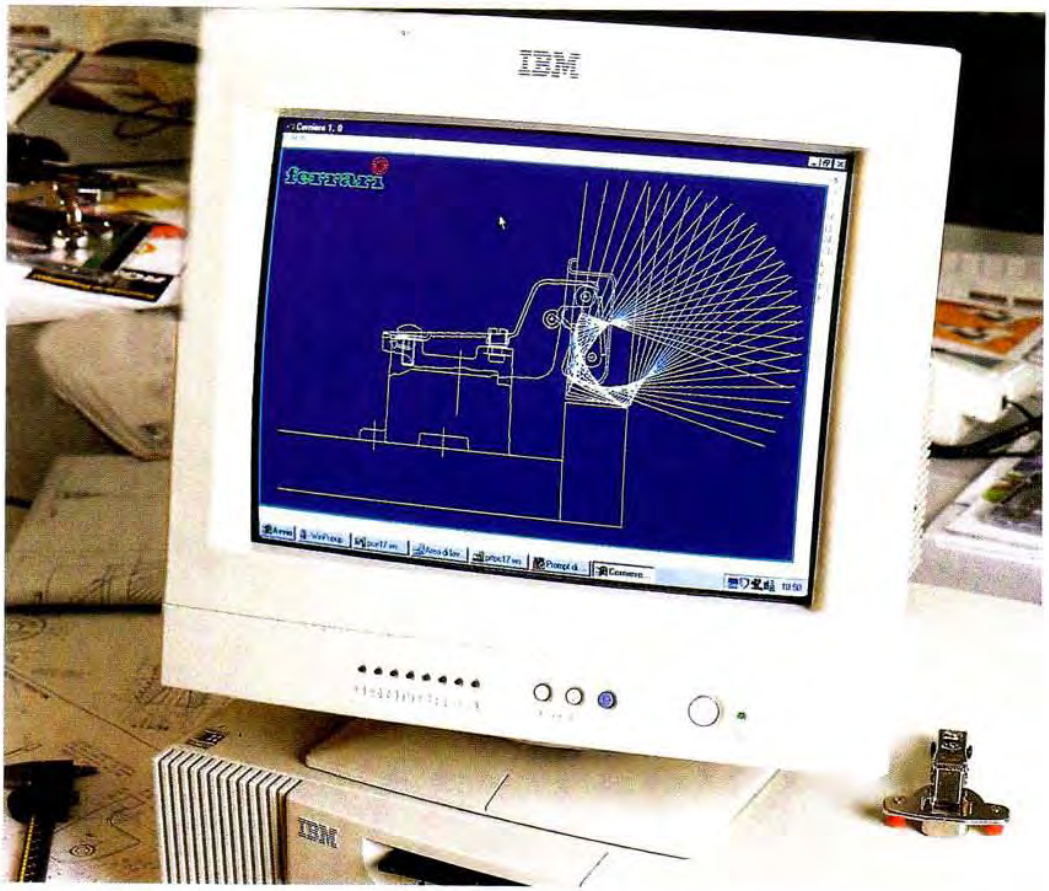
Sistema SPEED: montaggio veloce della cerniera
SPEED System: hinge-to-door fast attachment method



Il sistema SPEED è sinonimo di: ● Estrema facilità di montaggio e smontaggio ● Sicurezza assoluta ● Tenuta superiore ● Riduzione di costi e imballaggi.
Ruotando gli eccentrici di 90° fino a coprire l'indicatore rosso si ottiene l'espansione dei tasselli e la trazione della cerniera contro il pannello. I tasselli ad espansione assicurano **un'ottima tenuta su tutti i tipi di materiale.** L'espansione del tassello avviene nella direzione in cui il materiale è più compatto.

Speed system is synonymous of ● Absolute ease in assembly and disassembly ● Total safety ● Higher strength ● Reduction of costs and packing volumes.
By using a screwdriver turn the eccentric screw 90 degree clockwise until the red mark is covered and 10 mm dowels will expand. The hinge cup is pulled against the board. The expansion dowels assure a ***perfect strength with all types of materials****. Dowels expand where material is thicker.*

CustomPlan: il nuovo software Ferrari
The new Ferrari's software



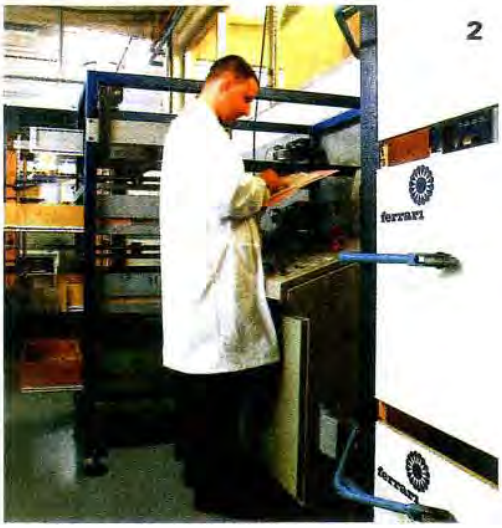
CustomPlan è un nuovo servizio Ferrari: si tratta di un software per calcolare le dimensioni del mobile,selezionare le cerniere più adatte e indicare le posizioni e le istruzioni per la foratura.

CustomPlan is a new Ferrari service for the definition of the cabinet configurations and dimensions. It allows to select the most suitable hinge and indicate the hinge position and boring instructions.

miniMAX

La qualità dei prodotti
The quality of products

1



2

Tutti i prodotti Ferrari vengono costantemente monitorati in ogni fase della produzione secondo un rigoroso **Programma Controllo Qualità** che va dalle materie prime al prodotto finito.
A questo controllo interno si aggiunge a scadenze regolari il **controllo esterno da parte di Istituti internazionali** (Italia, Francia, Germania, Inghilterra, Stati Uniti, Hong Kong e molti altri) che accertano la qualifica di "fornitore di accessori di qualità per l'industria del mobile". I **Certificati di Qualità** ottenuti dalla Ferrari sono disponibili a richiesta. Il **Servizio Assistenza Tecnico** è a disposizione in ogni momento.

*The quality of all Ferrari's products is constantly controlled in each production step according to a severe **Quality Control Program** ranging from raw materials to finished product. **External audits** are carried out at regular intervals by international institutes (Italy, France, Germany, United Kingdom, United States, Hong Kong and more), besides our internal quality control, assessing the qualification of "supplier for quality furniture fittings" after severe tests. **Quality Certifications** got by Ferrari form an evidence becoming bigger and bigger, available on request. Our **Engineering Department** will be at disposal of all customers for special applications not shown in our catalogue.*

Tutte le cerniere Ferrari si distinguono per l'elevatissima durata. La resistenza meccanica, ad esempio, è garantita per l'intera vita del mobile. L'inalterato comfort di funzionamento nel tempo, così come il trattamento di superficie, di livello superiore, assicurano tanto il fabbricante di mobili quanto l'acquirente finale, di aver compiuto la scelta più giusta preferendo un prodotto Ferrari.

All Ferrari's hinges differ in very high strength and life thus Ferrari won fame of being manufacturer for no problem hinges from all angles. Mechanical strength, for instance, is granted for the whole furniture lifetime. Hinge lasting long time, being hallmark to a quality hinge, is granted by the remarkable precision of the inner mechanism. The surface treatment, being of higher level, grants a long life of the same.

1)
Controllo resistenza alla corrosione
Corrosion resistance testing
2)
Controllo resistenza meccanica
Strength, wear and fatigue testing

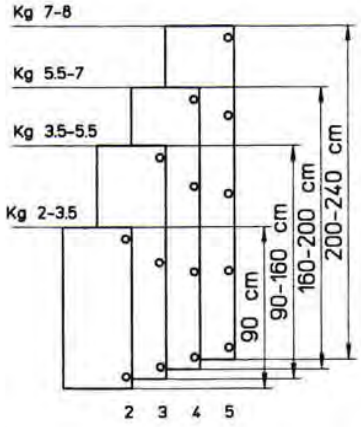
Informazioni tecniche
Technical information

Numero di cerniere per porta
Number of hinges per door

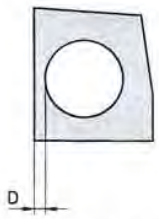
Il numero di cerniere è determinato da diversi fattori: le dimensioni, il peso, la consistenza del materiale della porta ed il tipo di fissaggio della cerniera. Per esigenze speciali si raccomanda di effettuare test pratici o di contattare il **Servizio Tecnico Ferrari**.

*The number of hinges used is determined by different factors such as size, weight, consistency of the door material and type of mounting of the hinge. For special requirements it is recommended to perform practical tests or to contact **Ferrari's Technical Service**.*

∅ 26 - ∅ 35



"D" Distanza di foratura
Cup drilling distance



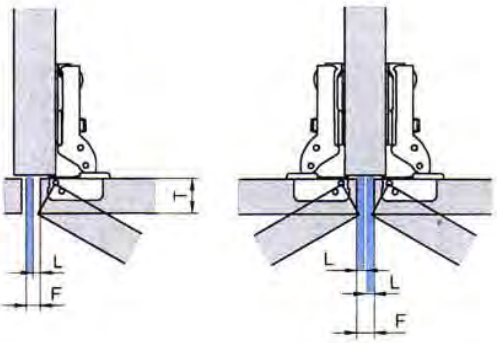
La distanza di foratura "D" è determinabile entro i limiti riportati dalle tabelle in funzione del materiale della porta e del tipo di cerniera da utilizzare.

The drilling distance "D" may be determined from the figures given in the table that refers to door materials and types of hinges used.

"L" Luce minima "F" Fuga
Minimum Reveal *Gap*

La rotazione di una porta richiede una **luce minima** indicata in questo catalogo con il simbolo "L". In generale quindi la **fuga "F"** deve essere sempre maggiore del valore di "L". I valori di "L" calcolati per porte a spigolo sono riportati nelle relative tabelle. In caso di porte raggiate o con profili particolari si consiglia di contattare il nostro ufficio tecnico.

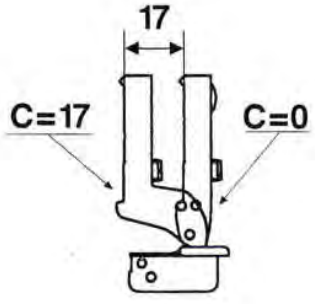
*The rotation of the door requires a **minimum reveal** as indicated in this catalogue by "L". In general, therefore, the **gap "F"** must always be equal to or greater than "L". The values of "L" as calculated for right angled doors are shown in the relevant tables. In cases of peculiarly shaped doors, it is recommended to contact our technical office.*



"C" Altezza del collo
Arm crank

Per realizzare i valori di copertura "S" del fianco, scegliere tra i colli di diversa altezza "C".

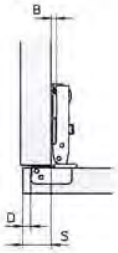
To facilitate accomodating various door overlays "S", hinges of the same series are available with different arm cranks "C".



"B" Altezza della base
Height of the mounting plate

Per ogni serie ed altezza di collo "C", la formula riportata permette di calcolare l'altezza della base "B" più opportuna.

For each and every series and arm crank "C", the formula given in this catalogue facilitates choosing the most ideal mounting plate height "B".



B = 14+D-S

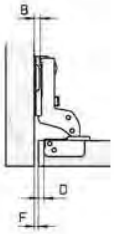
C = 0

"S": copertura

E' il valore desiderato per la copertura del fianco.

Door overlay "S"

This is the desired value of the door overlay.



B = -3+D+F

C = 17

Legenda simboli
Symbols legend

Fissaggio SPEED
SPEED fixing

Vite per truciolare
Chipboard screw

Nottolino a pressione
Knock-in dowel

Vite euro
Euroscrew

Nottolino con vite
Dowel with screw

Pzd. 2

Come ordinare la cerniera miniMAX
How to order miniMAX hinges

C	1	0	S	0	7	C	*	*
1		2		3		4	5	6

1) C = Cerniera con molla / *Hinge with spring*
   L = Cerniera senza molla, a richiesta /*Hinge without spring, on request*
2) Riferimento serie / *Hinge series reference*
3) Numero box / *Housing number*
4) Collo ala / *Arm crank*

5-6)Finitura box e ala / *Housing and arm finish*

* Finiture disponibili - *Available finishes*

R = Zincatura / *Zinc plated*
G = Ramatura + nichelatura / *Copper-nickel-plated*
Finiture speciali a richiesta
Special finishes available on request

Come ordinare la base miniMAX
How to order miniMAX mounting plates

B	2	0	1	1	*	*	1	5	H	1
1				2	3	4	5		6	

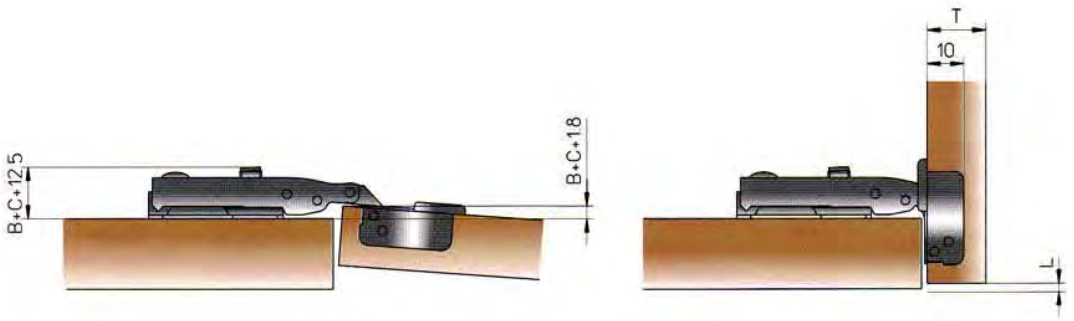
1) Riferimento base / *Mounting plate reference*
2) Numero viti / *Number of screws*
3) Materiale base / *Mounting plate material*
   M = Ferro / *Metal*
   Z = Zama / *Zamak*
4) Finitura della base / *Mounting plate finish*
   B = Grezzo / *Raw*
   G = Ramato + Nichelato / *Copper + Nickel plated*
   R = Zincato / *Zinc plated*
5) Spessore della base / *Plate thickness*
6) Tipologia viti / *Screws type*

B	Spessore della base di fissaggio *Mounting plates height*
D	Distanza di foratura *Boring distance*
S	Copertura *Overlay*
T	Spessore anta *Door thickness*
L	Luce minima *Minimum reveal*
F	Fuga (sempre maggiore di"L") *Gap (always greater than "L")*
C	Collo ala *Arm crank*
X	Distanza di fissaggio della base *Mounting plate fixing distance*

Tutte le misure sono in millimetri - *All dimensions are in millimeters*

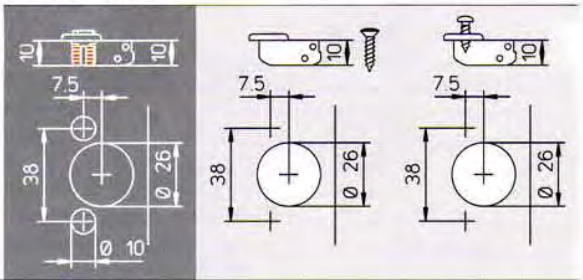
Conversione mm. / pollici - *Millimeter to inch equivalents*

1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13	13.5	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25.4
1/32	1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	17/32	9/16	19/32	5/8	21/32	11/16	23/32	3/4	25/32	13/16	27/32	7/8	29/32	15/16	31/32	1

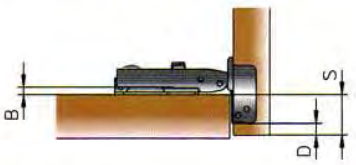


L / D T	12	13	14	15	16	17	18	19	20	21	22
3	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.8	3.7	4.6
4	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.3	3.1	4.0
5	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5
6	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.9	2.3	3.0
7	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.7
8	0.1	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.1	2.5

SPEED

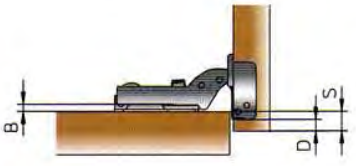


B = 14 + D - S C = 0



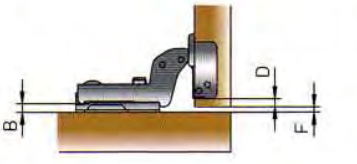
C10S06A**	C10V06A**	C10M06A**
C10S060**	C10V060**	C10M060**

B = 5 + D - S C = 9



C10S06B**	C10V06B**	C10M06B**
C10S061**	C10V061**	C10M061**

B = - 3 + D + F C = 17



C10S06C**	C10V06C**	C10M06C**
C10S062**	C10V062**	C10M062**

S B \ D	3	4	5	6	7	8
1.5	15.5	16.5	17.5	18.5	19.5	20.5
3.0	14	15	16	17	18	19
4.5	12.5	13.5	14.5	15.5	16.5	17.5
6.0	11	12	13	14	15	16

S **Tabella copertura collo = 0**
Overlay table, crank = 0

S B \ D	3	4	5	6	7	8
1.5	6.5	7.5	8.5	9.5	10.5	11.5
3.0	5	6	7	8	9	10
4.5	3.5	4.5	5.5	6.5	7.5	8.5
6.0	2	3	4	5	6	7

S **Tabella copertura collo = 9**
Overlay table, crank = 9

F B \ D	3	4	5	6	7	8
1.5	1.5	0.5	-0.5	-1.5	-2.5	-3.5
3.0	3	2	1	0	-1	-2
4.5	4.5	3.5	2.5	1.5	0.5	-0.5
6.0	6	5	4	3	2	1

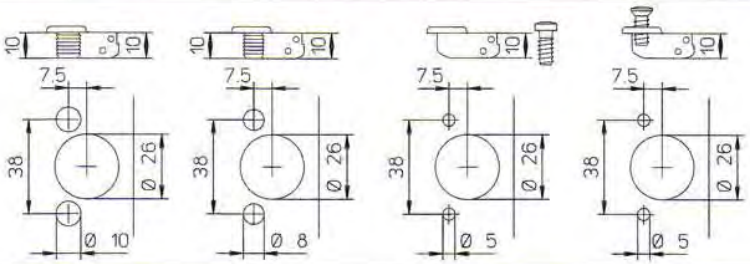
F **Tabella fuga collo = 17**
Gap table, crank = 17

CC10

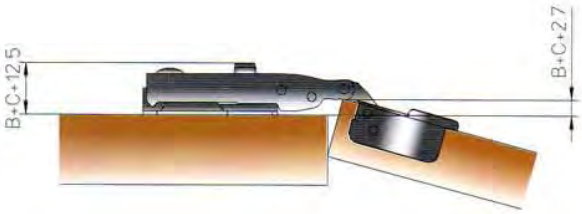
Copriala
Cover cap

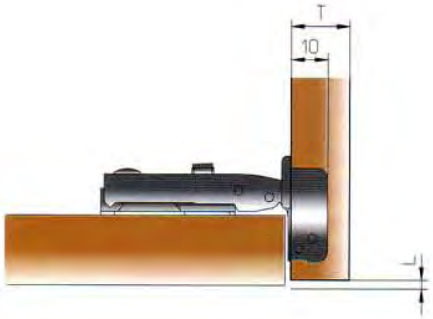
Slide-On

Key-Hole



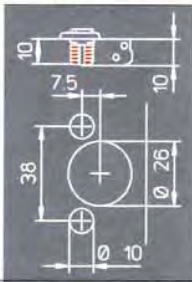
C10D06A**	C10T06A**	C10E06A**	C10P06A**
C10D060**	C10T060**	C10E060**	C10P060**
C10D06B**	C10T06B**	C10E06B**	C10P06B**
C10D061**	C10T061**	C10E061**	C10P061**
C10D06C**	C10T06C**	C10E06C**	C10P06C**
C10D062**	C10T062**	C10E062**	C10P062**

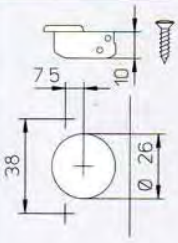


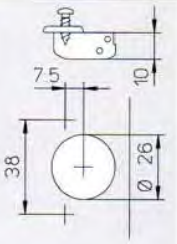


L / D \ T	12	13	14	15	16	17	18	19	20	21	22
3	0.1	0.3	0.4	0.6	0.8	1.4	2.6	3.9	5.2	6.5	7.7
4	0.1	0.3	0.4	0.6	0.8	1.0	1.7	2.9	4.2	5.5	6.7
5	0.1	0.3	0.4	0.6	0.8	1.0	1.3	2.3	3.2	4.5	5.7

SPEED







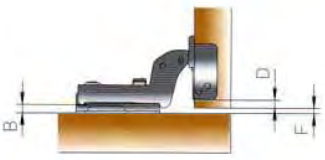
B = 14 + D - S C = 0

C10S07A**	C10V07A**	C10M07A**
C10S070**	C10V070**	C10M070**

B = 5 + D - S C = 9

C10S07B**	C10V07B**	C10M07B**
C10S071**	C10V071**	C10M071**

B = - 3 + D + F C = 17



C10S07C**	C10V07C**	C10M07C**
C10S072**	C10V072**	C10M072**

S B \ D	3	4	5
1.5	15.5	16.5	17.5
3.0	14	15	16
4.5	12.5	13.5	14.5
6.0	11	12	13

S Tabella copertura collo = 0
Overlay table, crank = 0

S B \ D	3	4	5
1.5	6.5	7.5	8.5
3.0	5	6	7
4.5	3.5	4.5	5.5
6.0	2	3	4

S Tabella copertura collo = 9
Overlay table, crank = 9

F B \ D	3	4	5
1.5	1.5	0.5	-0.5
3.0	3	2	1
4.5	4.5	3.5	2.5
6.0	6	5	4

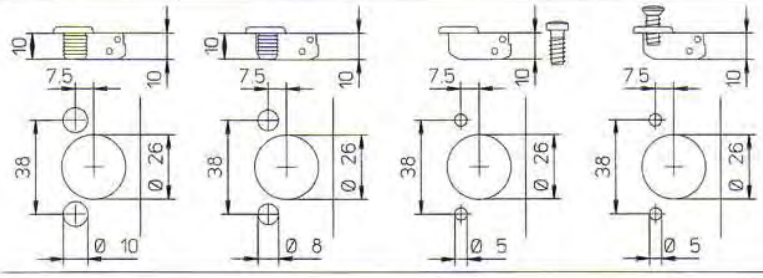
F Tabella fuga collo = 17
Gap table, crank = 17

CC10

Copriala
Cover cap

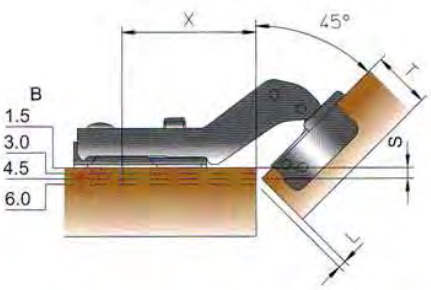
Slide-On

Key-Hole

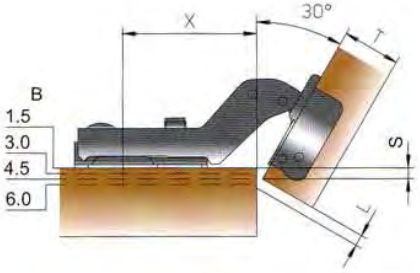


C10D07A**	C10T07A**	C10E07A**	C10P07A**
C10D070**	C10T070**	C10E070**	C10P070**
C10D07B**	C10T07B**	C10E07B**	C10P07B**
C10D071**	C10T071**	C10E071**	C10P071**
C10D07C**	C10T07C**	C10E07C**	C10P07C**
C10D072**	C10T072**	C10E072**	C10P072**

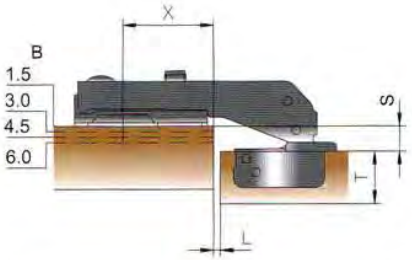
avec bras incliné et contre-coudé
Stollen - und Winkelscharnier



B	D 4.0	5.0	6.0	7.0	8.0
1.5	37 3.0	36.3 3.7	35.6 4.4	34.9 5.1	34.2 5.8
3.0	37 1.5	36.3 2.2	35.6 2.9	34.9 3.6	34.2 4.3
4.5	37 0.0	36.3 0.7	35.6 1.4	34.9 2.1	34.2 2.8
6.0	37 -1.5	36.3 -0.8	35.6 0.1	34.9 0.6	34.2 1.3
	X				S



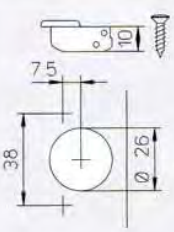
B	D 4.0	5.0	6.0	7.0	8.0
1.5	37 3.0	36.5 3.9	36 4.7	35.5 5.6	35 6.5
3.0	37 1.5	36.5 2.4	36 3.2	35.5 4.1	35 5
4.5	37 0.0	36.5 0.9	36 1.7	35.5 2.6	35 3.5
6.0	37 -1.5	36.5 -0.6	36 0.2	35.5 1.1	35 2
	X				S

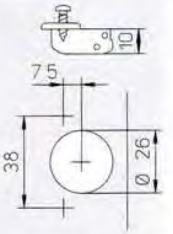


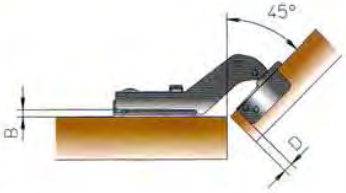
B	D 4.0	5.0	6.0	7.0	8.0
1.5	26 8.6	25 8.6	24 8.6	23 8.6	22 8.6
3.0	26 7.1	25 7.1	24 7.1	23 7.1	22 7.1
4.5	26 5.6	25 5.6	24 5.6	23 5.6	22 5.6
6.0	26 4.1	25 4.1	24 4.1	23 4.1	22 4.1
	X				S

SPEED

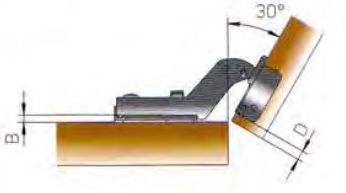
L / T / D	12	13	14	15	16	17	18	19	20	21	22
3	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.8	3.7	4.6
4	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.3	3.1	4.0
5	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5
6	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.9	2.3	3.0
7	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.7
8	0.1	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.1	2.5







C10S06E**	C10V06E**	C10M06E**
C10S064**	C10V064**	C10M064**



C10S06D**	C10V06D**	C10M06D**
C10S063**	C10V063**	C10M063**

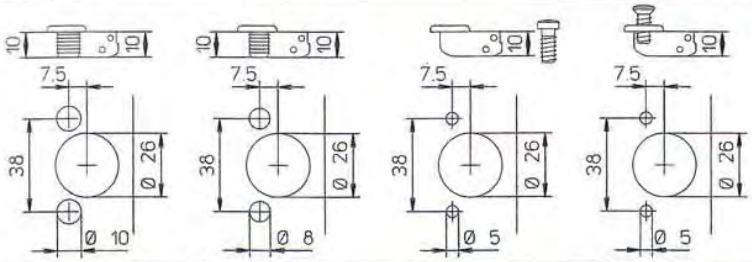
C10S06G**	C10V06G**	C10M06G**
C10S067**	C10V067**	C10M067**

CC10

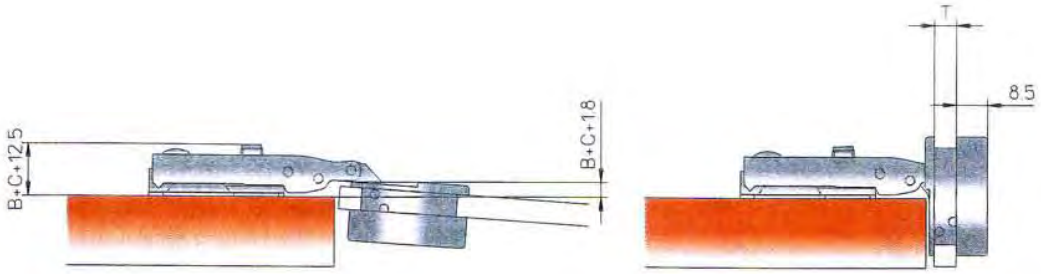
Copriala
Cover cap

Slide-On

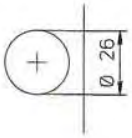
Key-Hole



C10D06E**	C10T06E**	C10E06E**	C10P06E**
C10D064**	C10T064**	C10E064**	C10P064**
C10D06D**	C10T06D**	C10E06D**	C10P06D**
C10D063**	C10T063**	C10E063**	C10P063**
C10D06G**	C10T06G**	C10E06G**	C10P06G**
C10D067**	C10T067**	C10E067**	C10P067**

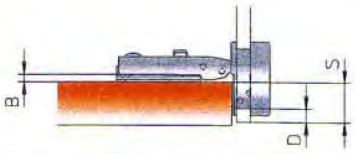


D max = 8.0 mm
T min = 3.5 mm
T max = 6.0 mm



24

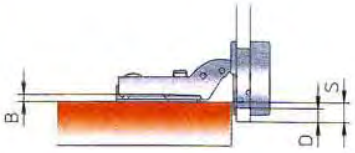
B = 14 + D - S C = 0



C10V14A**

C10V140**

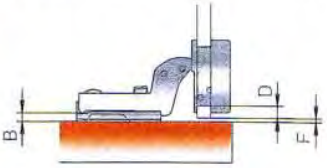
B = 5 + D - S C = 9



C10V14B**

C10V141**

B = - 3 + D + F C = 17



C10V14C**

C10V142**

CC10

Copriala
Cover cap

S / B D	3	4	5	6	7	8
1.5	15.5	16.5	17.5	18.5	19.5	20.5
3.0	14	15	16	17	18	19
4.5	12.5	13.5	14.5	15.5	16.5	17.5
6.0	11	12	13	14	15	16

S **Tabella copertura collo = 0**
Overlay table, crank = 0

S / B D	3	4	5	6	7	8
1.5	6.5	7.5	8.5	9.5	10.5	11.5
3.0	5	6	7	8	9	10
4.5	3.5	4.5	5.5	6.5	7.5	8.5
6.0	2	3	4	5	6	7

S **Tabella copertura collo = 9**
Overlay table, crank = 9

F / B D	3	4	5	6	7	8
1.5	1.5	0.5	-0.5	-1.5	-2.5	-3.5
3.0	3	2	1	0	-1	-2
4.5	4.5	3.5	2.5	1.5	0.5	-0.5
6.0	6	5	4	3	2	1

F **Tabella fuga collo = 17**
Gap table, crank = 17

Slide-On

Key-Hole

Anello - *Ring*

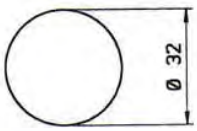
∅ **26**

GA26F

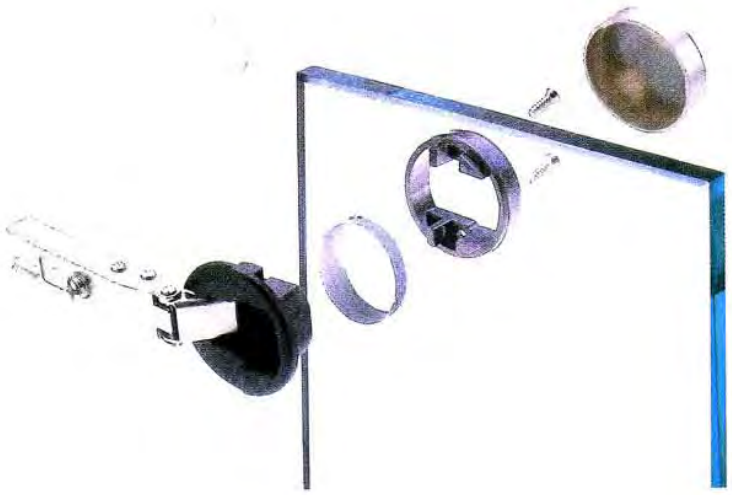
Viti - *Screws*

V220/G

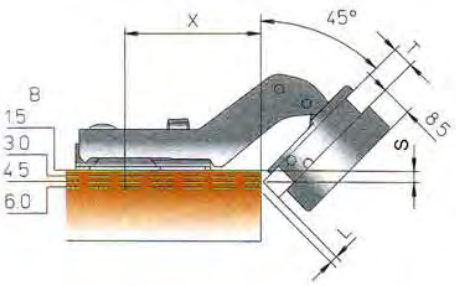
Ghiera esterna - *Face plate*



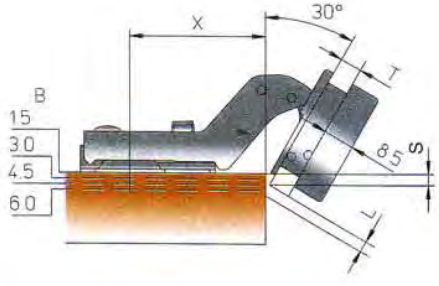
ABS	Nera-*Black*	G226F
ABS	Marrone-*Brown*	G226D
ABS	Bianca-*White*	G2261
ABS	Cromata-*Chrome pl.*	G2264
ABS	Ottonata-*Brass pl.*	G226L



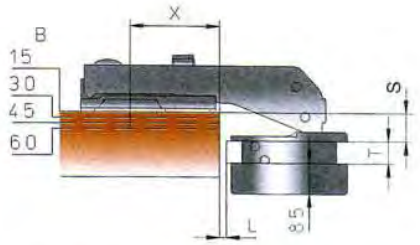
con ala inclinata e controcollo per porte in vetro
with inclined and blind corner arm for glass doors



B	D 4.0	5.0	6.0	7.0	8.0
1.5	37 / 3.3	36.3 / 4	35.6 / 4.7	34.9 / 5.4	34.2 / 6.1
3.0	37 / 1.8	36.3 / 2.5	35.6 / 3.2	34.9 / 3.9	34.2 / 4.6
4.5	37 / 0.3	36.3 / 1	35.6 / 1.7	34.9 / 2.4	34.2 / 3.1
6.0	37 / -1.2	36.3 / -0.5	35.6 / 0.2	34.9 / 0.9	34.2 / 1.6
X					S

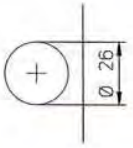


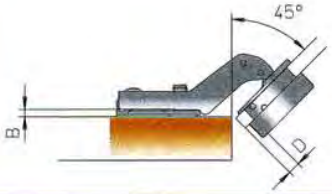
B	D 4.0	5.0	6.0	7.0	8.0
1.5	37 / 3.2	36.5 / 4.1	36 / 5	35.5 / 5.8	35 / 6.7
3.0	37 / 1.7	36.5 / 2.6	36 / 3.5	35.5 / 4.3	35 / 5.2
4.5	37 / 0.2	36.5 / 1.1	36 / 2.0	35.5 / 2.8	35 / 3.7
6.0	37 / -1.3	36.5 / -0.4	36 / 0.5	35.5 / 1.3	35 / 2.2
X					S



B	D 4.0	5.0	6.0	7.0	8.0
1.5	26 / 9.1	25 / 9.1	24 / 9.1	23 / 9.1	22 / 9.1
3.0	26 / 7.6	25 / 7.6	24 / 7.6	23 / 7.6	22 / 7.6
4.5	26 / 6.1	25 / 6.1	24 / 6.1	23 / 6.1	22 / 6.1
6.0	26 / 4.6	25 / 4.6	24 / 4.6	23 / 4.6	22 / 4.6
X					S

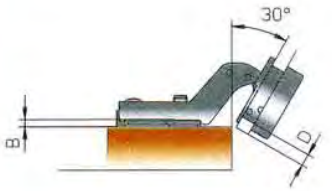
D max = 8.0 mm
T min = 3.5 mm
T max = 6.0 mm





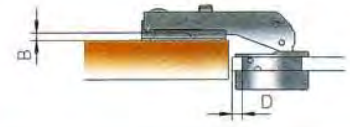
C10V14E**

C10V144**



C10V14D**

C10V143**



C10V14G**

C10V147**

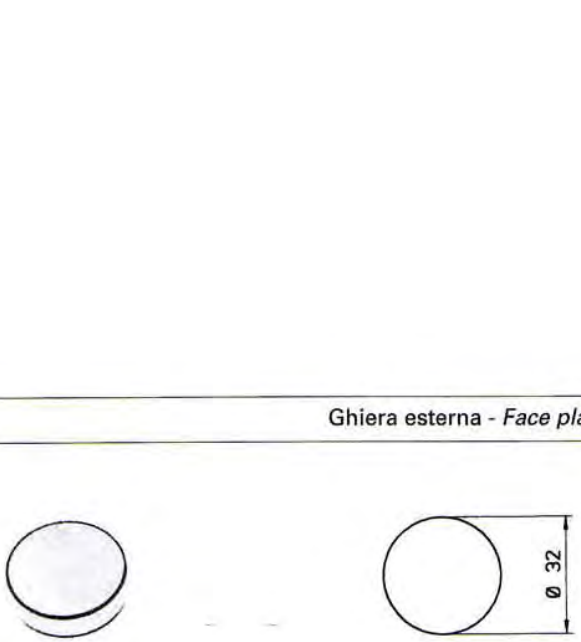
CC10

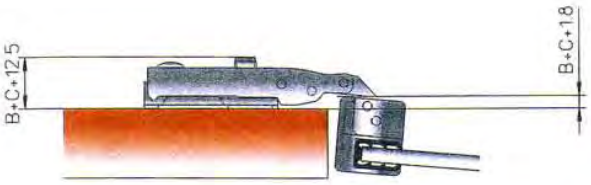
Copriala
Cover cap

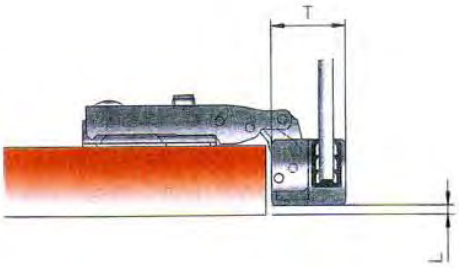
Slide-On

Key-Hole

Anello - *Ring*	Ghiera esterna - *Face plate*		
∅ **26**		ABS Nera-*Black*	G226F
GA26F		ABS Marrone-*Brown*	G226D
Viti - *Screws*		ABS Bianca-*White*	G2261
V220/G		ABS Cromata-*Chrome pl.*	G2264
		ABS Ottonata-*Brass pl.*	G226L



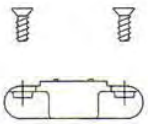




L / P T	12	13	14	15	16	17	18	19	20	21	22
17	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.8	3.7	4.6
18	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.3	3.1	4.0
19	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5
20	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.9	2.3	3.0
21	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.7
22	0.1	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.1	2.5

Viti - *Screws*

V229/G

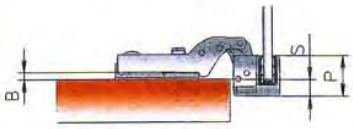


B = 14 + D - S C = 0

C10H21A**

C10H210**

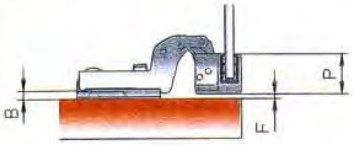
B = 5 + D - S C = 9



C10H21B**

C10H211**

B = - 3 + D + F C = 17



C10H21C**

C10H212**

S / B P	17	18	19	20	21	22
1.5	15.5	16.5	17.5	18.5	19.5	20.5
3.0	14	15	16	17	18	19
4.5	12.5	13.5	14.5	15.5	16.5	17.5
6.0	11	12	13	14	15	16

S **Tabella copertura collo = 0**
Overlay table, crank = 0

S / B P	17	18	19	20	21	22
1.5	6.5	7.5	8.5	9.5	10.5	11.5
3.0	5	6	7	8	9	10
4.5	3.5	4.5	5.5	6.5	7.5	8.5
6.0	2	3	4	5	6	7

S **Tabella copertura collo = 9**
Overlay table, crank = 9

F / B P	17	18	19	20	21	22
1.5	1.5	0.5	-0.5	-1.5	-2.5	-3.5
3.0	3	2	1	0	-1	-2
4.5	4.5	3.5	2.5	1.5	0.5	-0.5
6.0	6	5	4	3	2	1

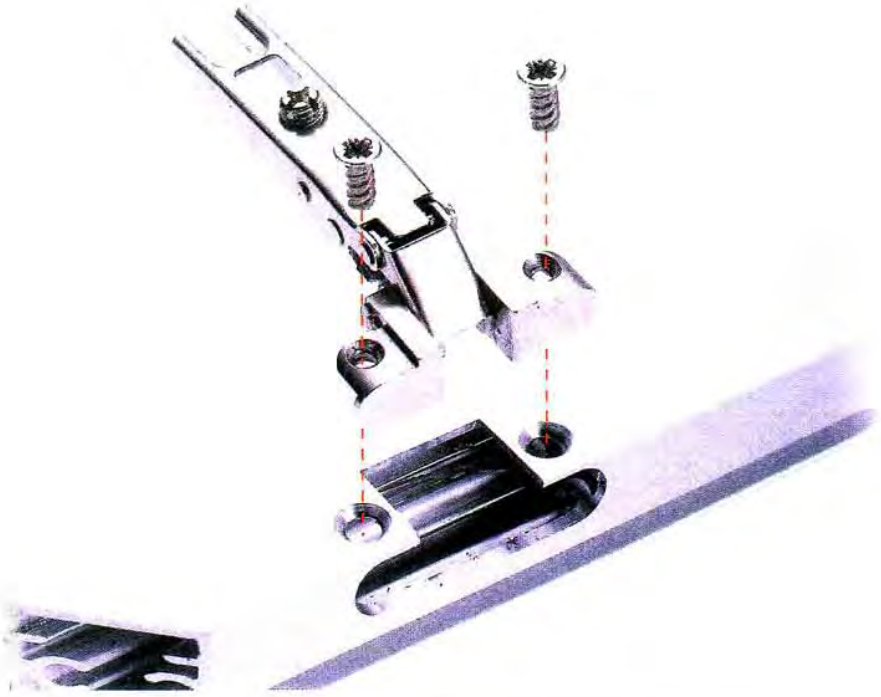
F **Tabella fuga collo = 17**
Gap table, crank = 17

CC10

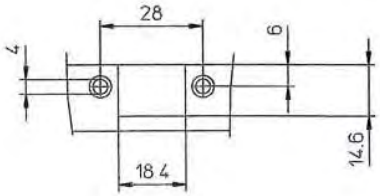
Copriala
Cover cap

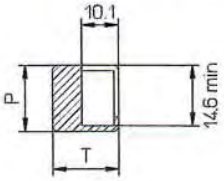
Slide-On

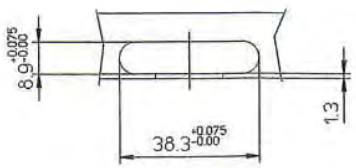
Key-Hole



SCHEMA DI FORATURA DEL PROFILO - *PROFILE BORING DIAGRAM*

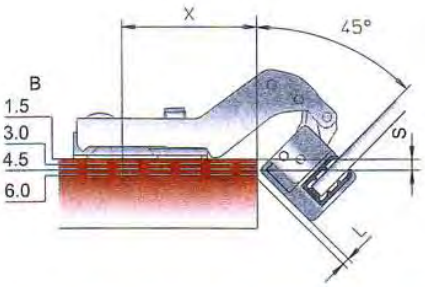




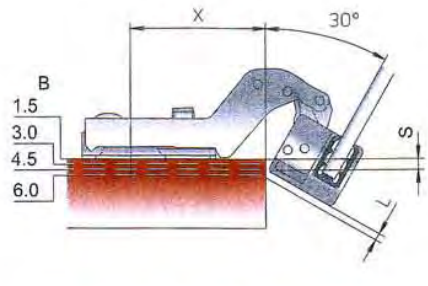


P min = 17.00
P max = 22.00

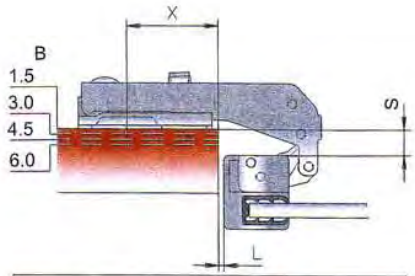
con ala inclinata e controcollo per profili in metallo
with inclined and blind corner arm for metal profiles



B	P 18		19		20		21		22	
1.5	37	3.0	36.3	3.7	35.6	4.4	34.9	5.1	34.2	5.8
3.0	37	1.5	36.3	2.2	35.6	2.9	34.9	3.6	34.2	4.3
4.5	37	0.0	36.3	0.7	35.6	1.4	34.9	2.1	34.2	2.8
6.0	37	-1.5	36.3	-0.8	35.6	0.1	34.9	0.6	34.2	1.3
	X									S



B	P 18		19		20		21		22	
1.5	37	3.0	36.5	3.9	36	9.7	35.5	5.6	35	6.5
3.0	37	1.5	36.5	2.4	36	8.2	35.5	4.1	35	5
4.5	37	0.0	36.5	0.9	36	6.7	35.5	2.6	35	3.5
6.0	37	-1.5	36.5	-0.6	36	0.2	35.5	1.1	35	2
	X									S

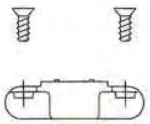


B	P 18		19		20		21		22	
1.5	26	8.6	25	8.6	24	8.6	23	8.6	22	8.6
3.0	26	7.1	25	7.1	24	7.1	23	7.1	22	7.1
4.5	26	5.6	25	5.6	24	5.6	23	5.6	22	5.6
6.0	26	4.1	25	4.1	24	4.1	23	4.1	22	4.1
	X									S

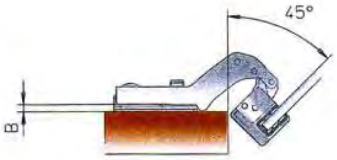
L / P T	12	13	14	15	16	17	18	19	20	21	22
17	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.8	3.7	4.6
18	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.3	3.1	4.0
19	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5
20	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.9	2.3	3.0
21	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.7
22	0.1	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.1	2.5

Viti - *Screws*

V229/G



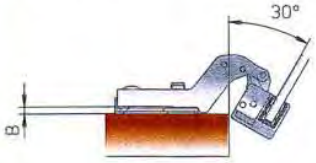
B = 14 + D - S C = 0



C10H21E**

C10H214**

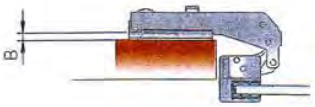
B = 5 + D - S C = 9



C10H21D**

C10H213**

B = - 3 + D + F C = 17



C10H21G**

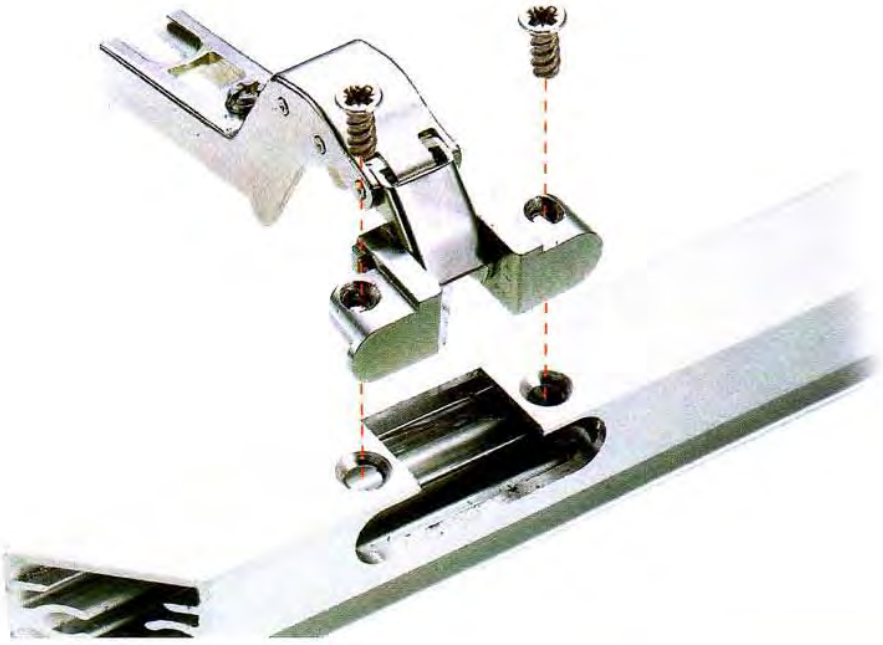
C10H217**

CC10

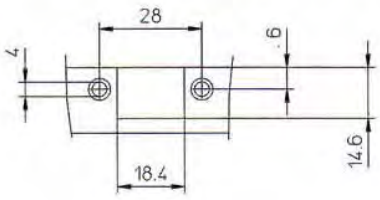
Copriala
Cover cap

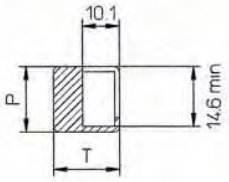
Slide-On

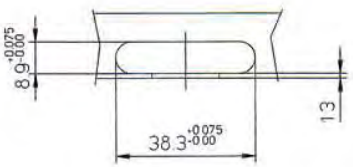
Key-Hole



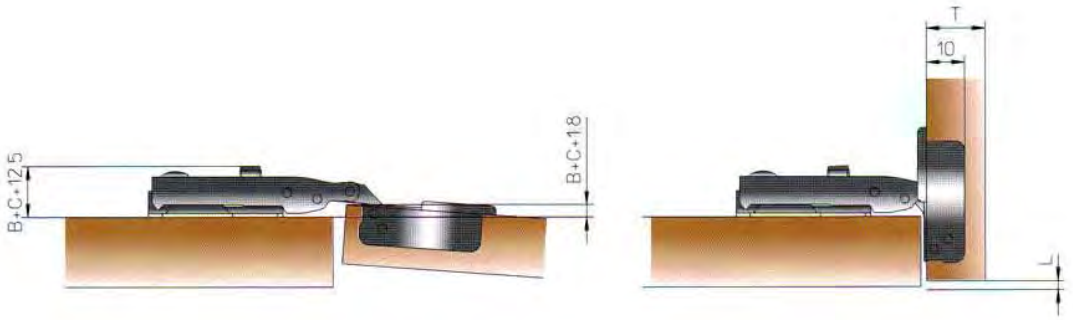
SCHEMA DI FORATURA DEL PROFILO - *PROFILE BORING DIAGRAM*





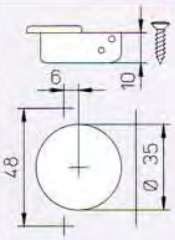


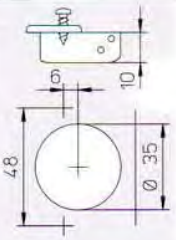
P min = 17.00
P max = 22.00



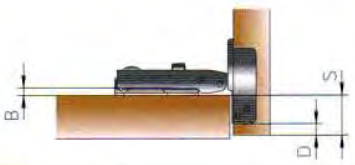
L / D T	12	13	14	15	16	17	18	19	20	21	22
3	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.8	3.7	4.6
4	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.3	3.1	4.0
5	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5
6	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.9	2.3	3.0
7	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.7
8	0.1	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.1	2.5

SPEED



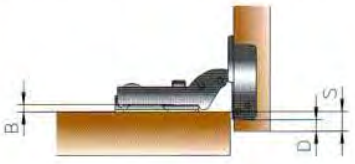


B = 14 + D - S C = 0



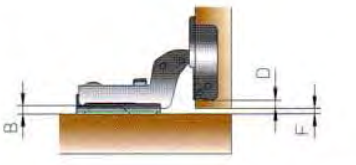
C10S13A**	C10V13A**	C10M13A**
C10S130**	C10V130**	C10M130**

B = 5 + D - S C = 9



C10S13B**	C10V13B**	C10M13B**
C10S131**	C10V131**	C10M131**

B = - 3 + D + F C = 17



C10S13C**	C10V13C**	C10M13C**
C10S132**	C10V132**	C10M132**

S B \ D	3	4	5	6	7	8
1.5	15.5	16.5	17.5	18.5	19.5	20.5
3.0	14	15	16	17	18	19
4.5	12.5	13.5	14.5	15.5	16.5	17.5
6.0	11	12	13	14	15	16

S **Tableau recouvrement, décalage = 0**
Tabelle für Türaufschlag, Kröpfung = 0

S B \ D	3	4	5	6	7	8
1.5	6.5	7.5	8.5	9.5	10.5	11.5
3.0	5	6	7	8	9	10
4.5	3.5	4.5	5.5	6.5	7.5	8.5
6.0	2	3	4	5	6	7

S **Tableau recouvrement, décalage = 9**
Tabelle für Türaufschlag, Kröpfung = 9

F B \ D	3	4	5	6	7	8
1.5	1.5	0.5	-0.5	-1.5	-2.5	-3.5
3.0	3	2	1	0	-1	-2
4.5	4.5	3.5	2.5	1.5	0.5	-0.5
6.0	6	5	4	3	2	1

F **Tableau jeu, décalage = 17**
Tabelle für Türfuge, Kröpfung = 17

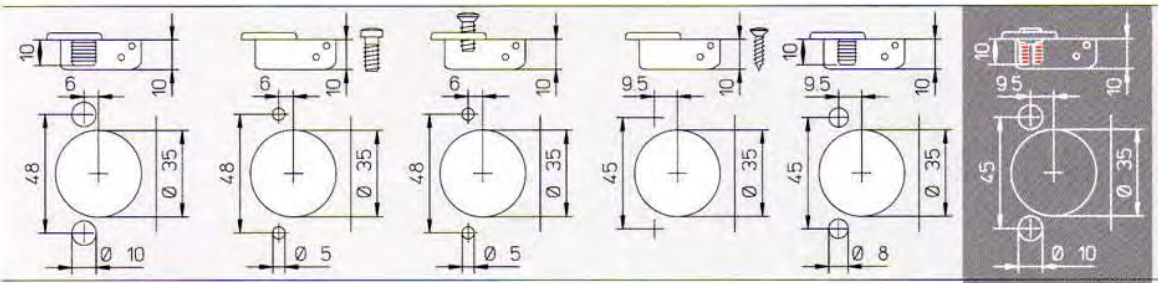
CC10

Cache
Abdeckkappe

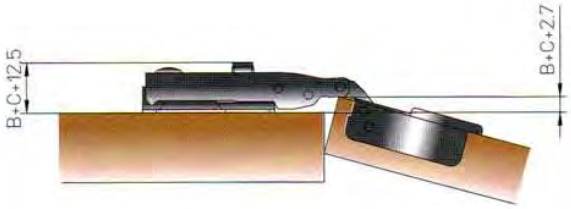
Slide-On

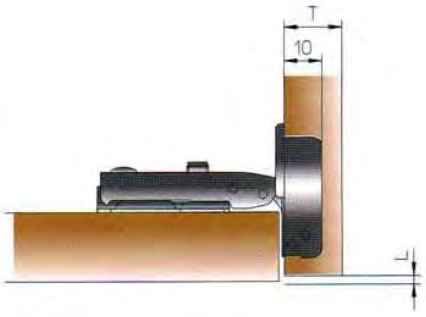
Key-Hole

SPEED

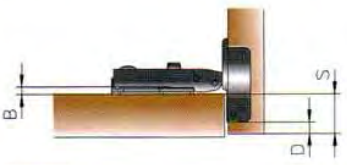
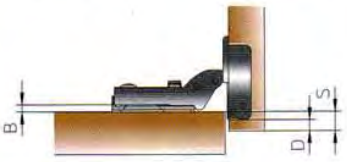
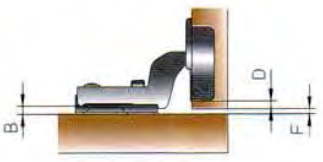


C10D13A**	C10E13A**	C10P13A**	C10V10A**	C10T10A**	C10S10A**
C10D130**	C10E130**	C10P130**	C10V100**	C10T100**	C10S100**
C10D13B**	C10E13B**	C10P13B**	C10V10B**	C10T10B**	C10S10B**
C10D131**	C10E13B1**	C10P131**	C10V101**	C10T101**	C10S101**
C10D13C**	C10E13C**	C10P13C**	C10V10C**	C10T10C**	C10S10C**
C10D132**	C10E132**	C10P132**	C10V102**	C10T102**	C10S102**





L / D / T	12	13	14	15	16	17	18	19	20	21	22
3	0.1	0.3	0.4	0.6	0.8	1.4	2.6	3.9	5.2	6.5	7.7
4	0.1	0.3	0.4	0.6	0.8	1.0	1.7	2.9	4.2	5.5	6.7
5	0.1	0.3	0.4	0.6	0.8	1.0	1.3	2.3	3.2	4.5	5.7

		SPEED	
	B = 14 + D - S C = 0 	C10S12A**	C10V12A** C10M12A**
		C10S120**	C10V120** C10M120**
	B = 5 + D - S C = 9 	C10S12B**	C10V12B** C10M12B**
		C10S121**	C10V121** C10M121**
	B = - 3 + D + F C = 17 	C10S12C**	C10V12C** C10M12C**
		C10S122**	C10V122** C10M122**

S B \ D	3	4	5
1.5	15.5	16.5	17.5
3.0	14	15	16
4.5	12.5	13.5	14.5
6.0	11	12	13

S **Tableau recouvrement, décalage = 0**
Tabelle für Türaufschlag, Kröpfung = 0

S B \ D	3	4	5
1.5	6.5	7.5	8.5
3.0	5	6	7
4.5	3.5	4.5	5.5
6.0	2	3	4

S **Tableau recouvrement, décalage = 9**
Tabelle für Türaufschlag, Kröpfung = 9

F B \ D	3	4	5
1.5	1.5	0.5	-0.5
3.0	3	2	1
4.5	4.5	3.5	2.5
6.0	6	5	4

F **Tableau jeu, décalage = 17**
Tabelle für Türfuge, Kröpfung = 17

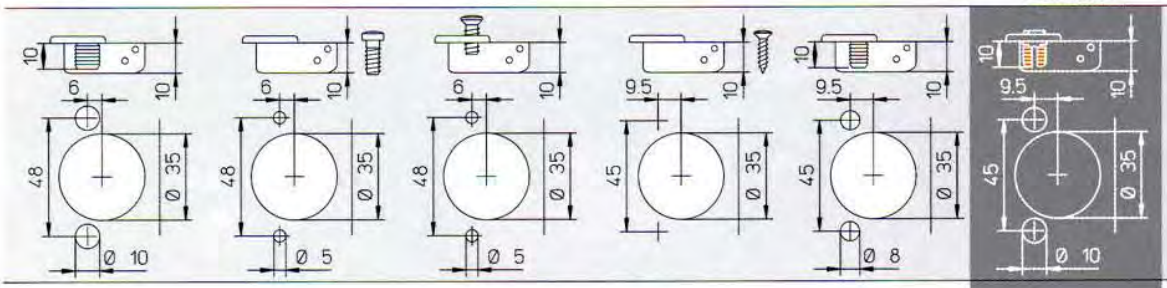
CC10

Cache
Abdeckkappe

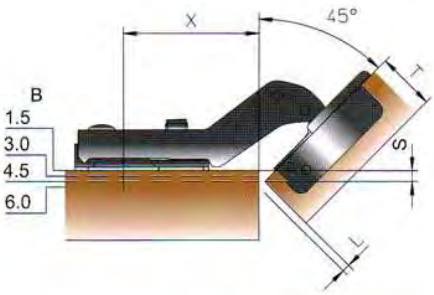
Slide-On

Key-Hole

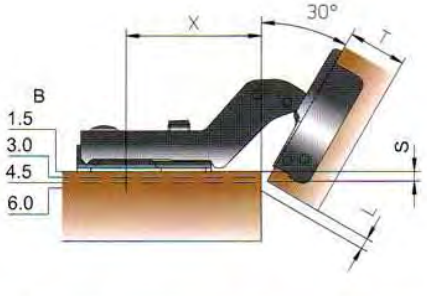
SPEED



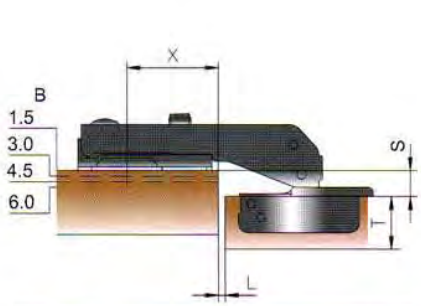
C10D12A**	C10E12A**	C10P12A**	C10V11A**	C10T11A**	C10S11A**
C10D120**	C10E120**	C10P120**	C10V110**	C10T110**	C10S110**
C10D12B**	C10E12B**	C10P12B**	C10V11B**	C10T11B**	C10S11B**
C10D121**	C10E121**	C10P121**	C10V111**	C10T111**	C10S111**
C10D12C**	C10E12C**	C10P12C**	C10V11C**	C10T11C**	C10S11C**
C10D122**	C10E122**	C10P122**	C10V112**	C10T112**	C10S112**



B	D 4.0	5.0	6.0	7.0	8.0
1.5	37 3.0	36.3 3.7	35.6 4.4	34.9 5.1	34.2 5.8
3.0	37 1.5	36.3 2.2	35.6 2.9	34.9 3.6	34.2 4.3
4.5	37 0.0	36.3 0.3	35.6 1.4	34.9 2.1	34.2 2.8
6.0	37 -1.5	36.3 -0.8	35.6 0.1	34.9 0.6	34.2 1.3
	X				S



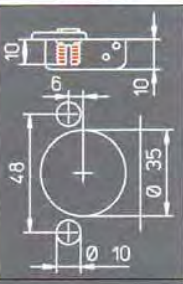
B	D 4.0	5.0	6.0	7.0	8.0
1.5	37 3.0	36.5 3.9	36 4.7	35.5 5.6	35 6.5
3.0	37 1.5	36.5 2.4	36 3.2	35.5 4.1	35 5
4.5	37 0.0	36.5 0.9	36 1.7	35.5 2.6	35 3.5
6.0	37 -1.5	36.5 -0.6	36 0.2	35.5 1.1	35 2
	X				S

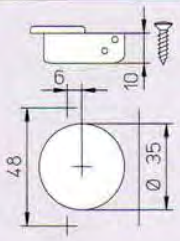


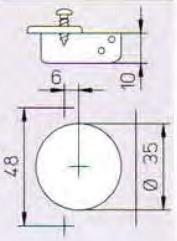
B	D 4.0	5.0	6.0	7.0	8.0
1.5	26 8.6	25 8.6	24 8.6	23 8.6	22 8.6
3.0	26 7.1	25 7.1	24 7.1	23 7.1	22 7.1
4.5	26 5.6	25 5.6	24 5.6	23 5.6	22 5.6
6.0	26 4.1	25 4.1	24 4.1	23 4.1	22 4.1
	X				S

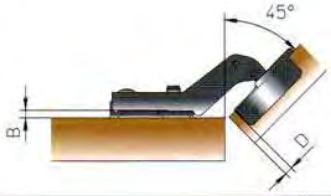
L / D T	12	13	14	15	16	17	18	19	20	21	22
3	0.1	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.8	3.7	4.6
4	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.3	3.1	4.0
5	0.1	0.2	0.4	0.6	0.8	1.0	1.3	1.6	2.0	2.7	3.5
6	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.9	2.3	3.0
7	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.7
8	0.1	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.1	2.5

SPEED

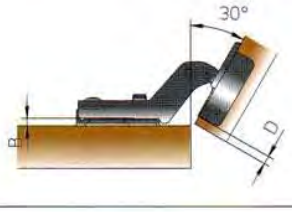








C10S13E**	C10V13E**	C10M13E**
C10S134**	C10V134**	C10M134**



C10S13D**	C10V13D**	C10M13D**
C10S133**	C10V133**	C10M133**

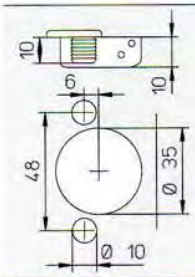
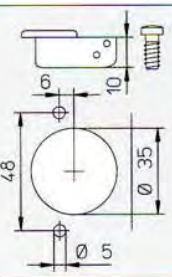
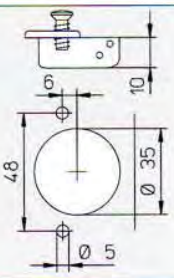
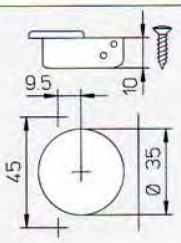
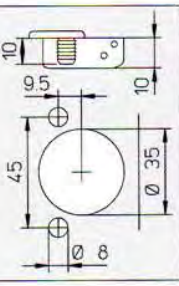
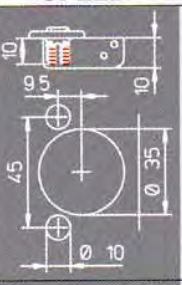
C10S13G**	C10V13G**	C10M13G**
C10S137**	C10V137**	C10M137**

CC10

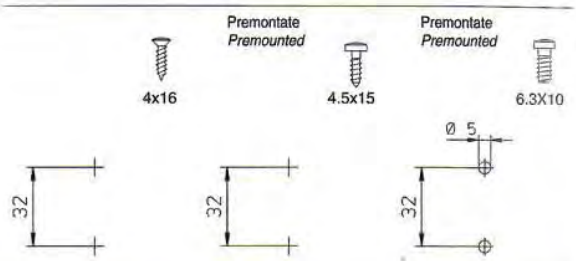
Cache
Abdeckkappe

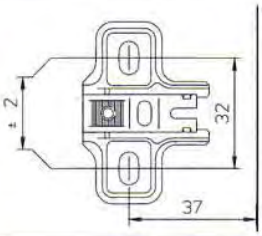
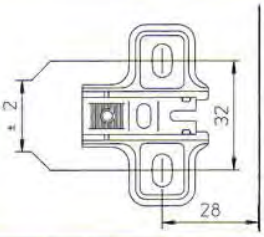
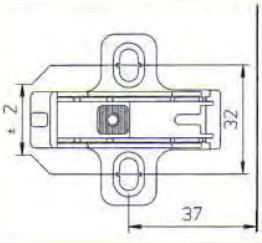
Slide-On

Key-Hole

					SPEED
					
C10D13E**	C10E13E**	C10P13E**	C10V10E**	C10T10E**	C10S10E**
C10D134**	C10E134**	C10P134**	C10V104**	C10T104**	C10S104**
C10D13D**	C10E13D**	C10P13D**	C10V10D**	C10T10D**	C10S10D**
C10D133**	C10E133**	C10P133**	C10V103**	C10T103**	C10S103**
C10D13G**	C10E13G**	C10P13G**	C10V10G**	C10T10G**	C10S10G**
C10D137**	C10E137**	C10P137**	C10V107**	C10T107**	C10S107**

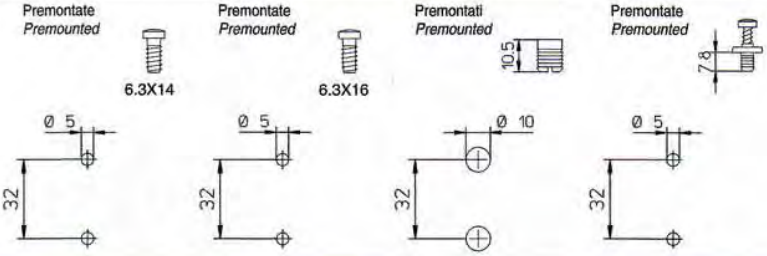
Basi per cerniere miniMAX Slide-on
Mounting plates for miniMAX Slide-on



		H = 1.5 B2011M*15H1	B2063M*15H6 B2033M*15H3
		H = 3.0 B2011M*30H1	B2063M*30H6 B2033M*30H3
		H = 4.5 B2011M*45H1	B2026M*45H6 B2033M*45H3
		H = 6.0	
		H = 1.5 B2071M*15H1	B2123M*15H6 B2093M*15H3
		H = 3.0 B2071M*30H1	B2123M*30H6 B2093M*30H3
		H = 4.5 B2071M*45H1	B2123M*45H6 B2093M*45H3
		H = 6.0	
		BASE REGOLABILE CON ANGOLO VARIABILE DA 5 A 22 GRADI	
		B2331Z*60H1	B2343Z*60H3

SP2B06

Spessore in nylon
Nylon spacer



B2033M*15H2	B2033M*15H4	B2041M*15H1	B2053M*15H5
B2033M*30H2	B2033M*30H4	B2041M*30H1	B2053M*30H5
B2033M*45H2	B2033M*45H4	B2041M*45H1	B2053M*45H5

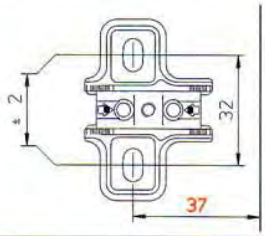
B2093M*15H2	B2093M*15H4	B2101M*15H1	B2113M*15H5
B2093M*30H2	B2093M*30H4	B2101M*30H1	B2113M*30H5
B2093M*45H2	B2093M*45H4	B2101M*45H1	B2113M*45H5

MOUNTING PLATE WITH VARIABLE ANGLE SETTINGS
FROM 5 DEGREE TO 22 DEGREE

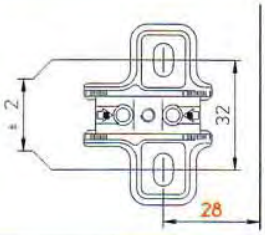
B2343Z*60H2	B2343Z*60H4	B2351M*60H1	B2363Z*60H5

Basi per cerniere miniMAX Key-hole
Mounting plates for miniMAX Key-hole

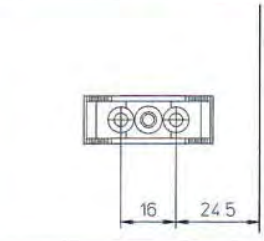
REVERSIBILE - *REVERSIBLE* 37/28



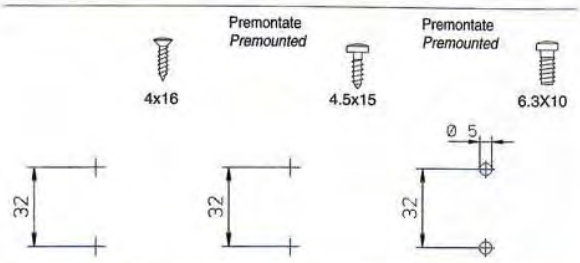
H = 1.5	B2201M*15H1	B2253M*15H6	B2223M*15H3
H = 3.0	B2201M*30H1	B2253M*30H6	B2223M*30H3
H = 4.5	B2201M*45H1	B2253M*45H6	B2223M*45H3
H = 6.0			



H = 1.5	B2201M*15H1	B2253M*15H6	B2223M*15H3
H = 3.0	B2201M*30H1	B2253M*30H6	B2223M*30H3
H = 4.5	B2201M*45H1	B2253M*45H6	B2223M*45H3
H = 6.0			

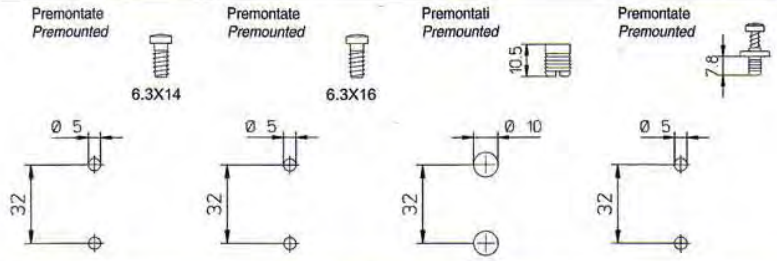


H = 1.5	B2001N*15H1
H = 3.0	B2001N*30H1
H = 4.5	B2001N*45H1
H = 6.0	



SP2B06

Spessore in nylon
Nylon spacer



B2223M*15H2	B2223M*15H4	B2231M*15H1	B2243M*15H5
B2223M*30H2	B2223M*30H4	B2231M*30H1	B2243M*30H5
B2223M*45H2	B2223M*45H4	B2231M*45H1	B2243M*45H5

B2223M*15H2	B2223M*15H4	B2231M*15H1	B2243M*15H5
B2223M*30H2	B2223M*30H4	B2231M*30H1	B2243M*30H5
B2223M*45H2	B2223M*45H4	B2231M*45H1	B2243M*45H5

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Cerniere
Concealed hinges

- **Anyway Clip 90**
- **Slide-On 95**
- **Minimax**
- **Digit**
- **Rustica**

Cerniere per mobili "Frame"
Concealed hinges for frame cabinets

- **Compacta 50 - 70 - Plus 80**

Cerniere per ampie aperture
Wide opening angle concealed hinges

- **Large One-Two**

Cerniere per doppia porta ad angolo
Bi-fold concealed hinges

- **Double**

Cerniere per ante frigorifero
Freezer door concealed hinges

- **Polar**

Guide per cassetti
Drawer slides

- **Standard**

Guide regolabili per cassetti
Adjustable drawer slides

- **Lift**

Guide per cassetti con fissaggio a macchina
Machine fixing drawer slides

- **Clamp**

Guide con fermo di sicurezza
Drawer slides with built-in anti tilt stop

- **Navy**

Macchine per montaggio guide e cerniere
Ferrari slides and hinges installation machineries

Accessori per assemblaggio mobili
Ferrari assembly fittings

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