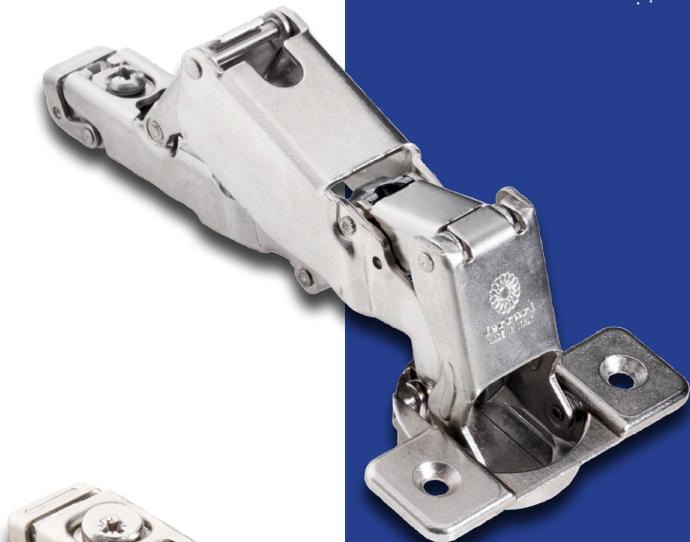


Anyway Clip Guide

www.ferrariamerica.com

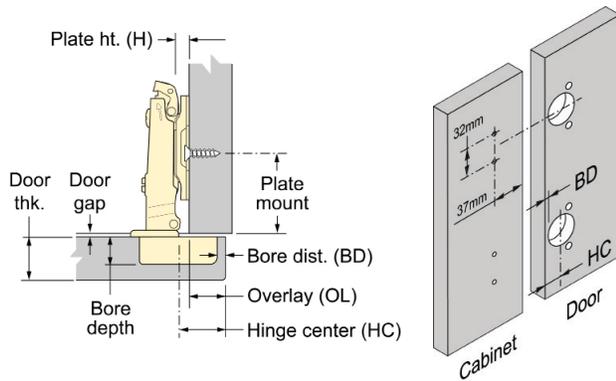


Content

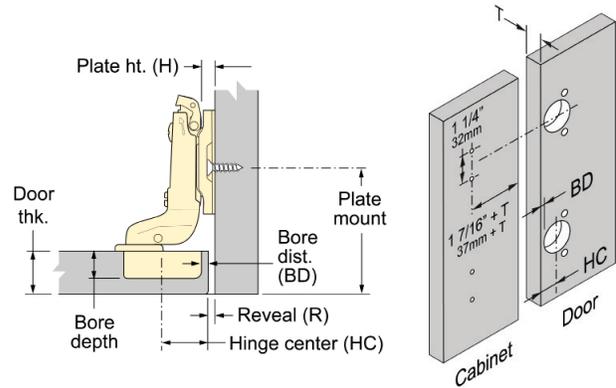
Terminology and Variables	3
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Anyway Clip For Frameless (EURO) or Face Frame Cabinets - Overview	5
Anyway Clip Standard Applications For Frameless (EURO) Cabinets	6
Anyway Clip Standard Applications For Face Frame Cabinets	7
Anyway Clip Special Applications For Frameless (EURO) Cabinets	7
Hinge Application Diagrams	8-25



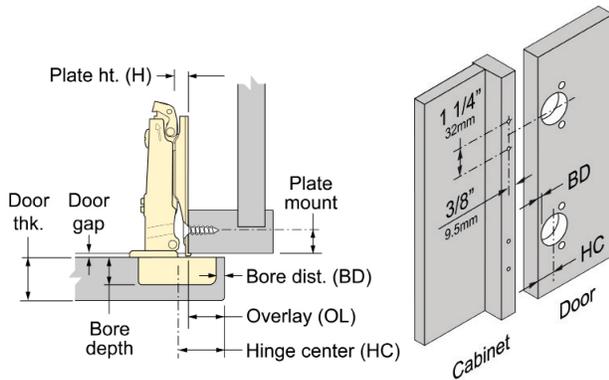
Frameless (EURO) cabinets with overlay doors



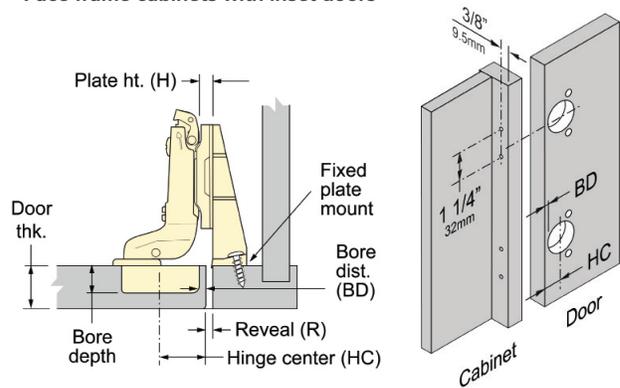
Frameless (EURO) cabinets with inset doors



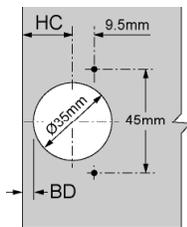
Face frame cabinets with overlay doors



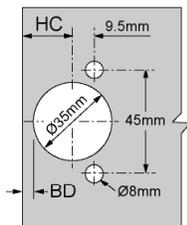
Face frame cabinets with inset doors



Hinge cup drilling



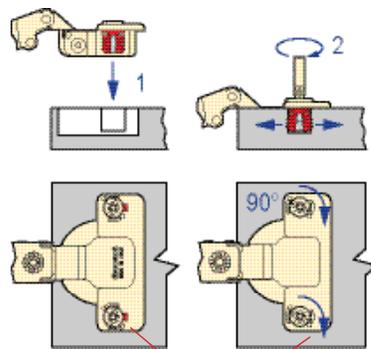
Screw-on



Ø8 Press-in dowels or Speed dowels

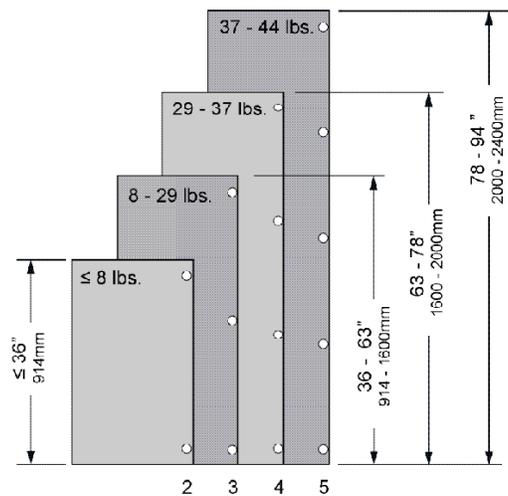
Speed dowels

Pre-attached speed dowels offered on select hinges enable quick mounting of the hinge cup into the door. A quarter turn with a manual screwdriver expands the dowels into pre-bored 8mm holes.



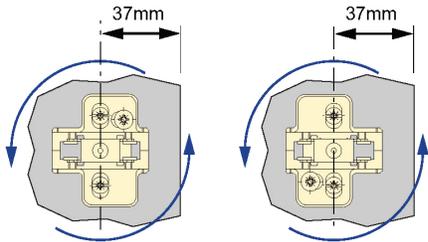
Covered red windows indicate that the dowels are secure.

Hinges recommended per door size and weight

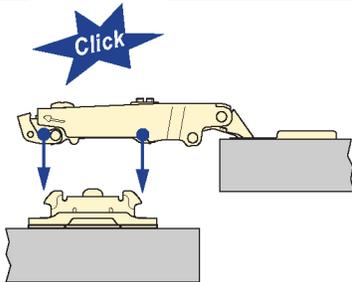


Use this chart as a general guide. Even though a taller door may weigh less, extra hinges keep the door straight and prevents sagging over time.

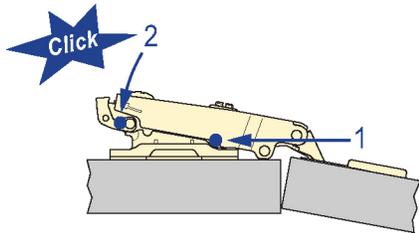
The Anyway Clip hinge program advantages



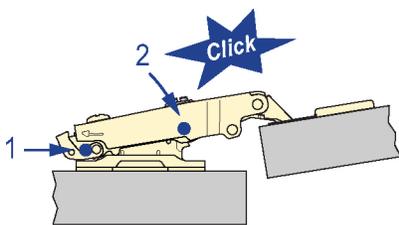
Mounting plates can be placed **ANYWAY** on the cabinet



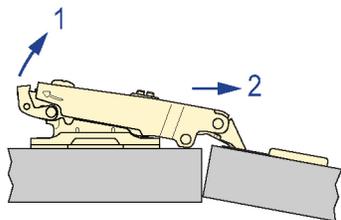
Two pins inside hinge arm engage **ANYWAY** with the mounting plate



Connect from the front



Connect from the back

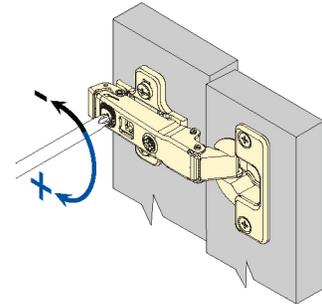
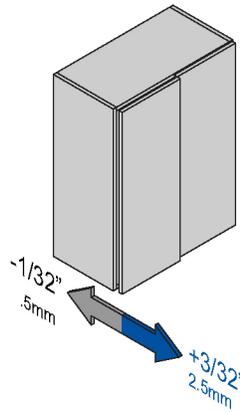


Hinge Removal
Lift the back release lever and pull the hinge forward

Three-dimensional door adjustment

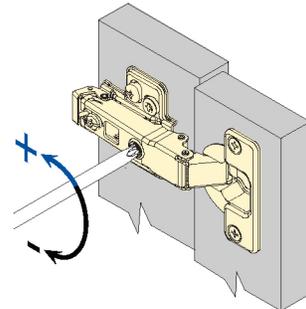
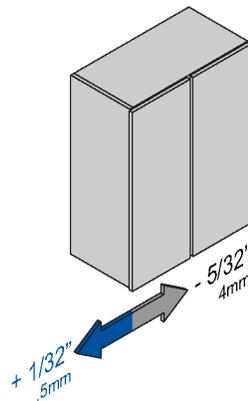
The examples below show the Anyway Clip system with cam mounting plates.

Depth



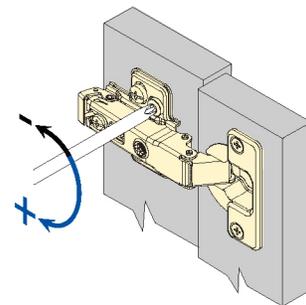
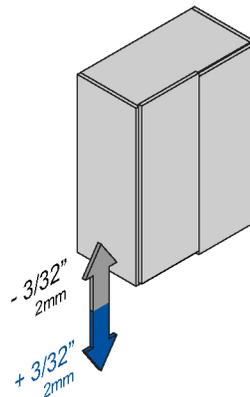
Rotate the back cam screw on the hinge arm 180°

Side



Turn the center screw on the hinge arm

Height



Turn the cam screw on the mounting plate 180°

Anyway Clip hinges for frameless (EURO)
or face frame cabinets



Standard application hinges

Opening angle	Cup type	Arm crank			
		0	3	9	17
110°	Screw-on	W91079A	W91079H	W91079B	W91079C
	Press-in	W91081A	W91081H	W91081B	W91081C
	Speed	H91619A	H91619H	H91619B	H91619C
125°	Screw-on	H91811A			
	Press-in	H91830A			
	Speed	H91812A			
170°	Screw-on	C90300A		C90300B	C90300C
	Press-in	C90301A		C90301B	C90301C
	Speed	C90428A		C90428B	C90428C

Special application hinges

95°	Screw-on	H90078G	Blind corner hinges
	Press-in	H90080G	
50°	Screw-on	C90730G	Bi-fold corner hinges
	Press-in	C90731G	
95°	Screw-on	H90078D	+30° Diagonal Corner
	Press-in	H90080D	
95°	Screw-on	H90078E	+45° Diagonal Corner
	Press-in	H90080E	
125°	Screw-on	C90012LZ	-30° Diagonal Corner
	Press-in	C90016LZ	
125°	Screw-on	C90012MZ	-45° Diagonal Corner
	Press-in	C90016MZ	

Mounting plates

Height	Mount	EURO	Face Frame	Notes
4.5	Screw-on	-	B0780Z45	Two screw height adjustment
		B4402MG45	B2970MG45	Cam height adjustment
	EURO screw	B4002MG45	-	
6	Screw-on	B4402MG60	-	Cam height adjustment
		-	B3810ZG60	Cam height adjustment (inset only)
	EURO screw	B4002MG60	-	Cam height adjustment
8	Screw-on	-	B0780Z80	Two screw height adjustment
		-	B2970MG80	Cam height adjustment

Anyway Clip standard applications
for frameless (EURO) cabinets

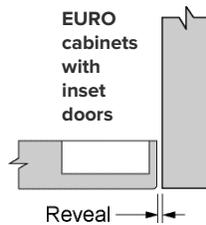
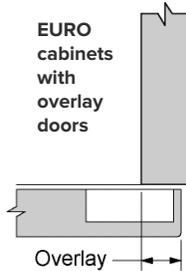


2

Select the door overlay or reveal from the application grid.

Cross-reference to the page where the application diagrams and component part numbers are shown.

Note:
Some overlay applications have multiple possibilities.



Overlay	110°	125°	170°	Arm crank	Bore Distance	Plate ht.	Diagram	Page
3/4" 19mm			✓	0	6.5 ⁽¹⁾	4.5	7	11
5/8" 16mm	✓	✓		0	3.5	4.5	1	8
			✓	0	3.5	4.5	8	11
	✓	✓		0	5	6	2	8
9/16" 14mm			✓	0	5	6	9	12
	✓	✓		0	3	6	2	8
			✓	0	3	6	9	12
1/2" 12.5mm				3	4.5	4.5	3	9
	✓			3	3	4.5	3	9
	✓		✓	0	8 ⁽¹⁾	8 ⁽²⁾	10	12
7/16" 11mm	✓			3	3	6	4	9
			✓	9	7.5 ⁽¹⁾	4.5	11	13
3/8" 9.5mm	✓			9	6	4.5	5	10
			✓	9	6	4.5	12	13
5/16" 8mm	✓			9	4.5	4.5	5	10
			✓	9	4.5	4.5	12	13
	✓			9	6	6	6	10
			✓	9	6	6	13	14
1/4" 6mm	✓			9	4	6	6	10
			✓	9	4	6	13	14

Reveal	110°	125°	170°	Arm crank	Bore Distance	Plate ht.	Diagram	Page
1/8" 3mm	✓			17	3	6	14	14
			✓	17	3	6	15	15
3/32" 2mm	✓			17	4	6	14	14
			✓	17	4	6	15	15

(1) Only 170° hinges can have a boring distance greater than 6mm
(2) Use 8mm face frame mounting plate - setback drilling not req'd.

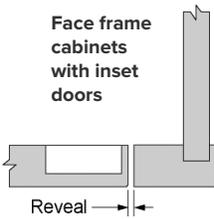
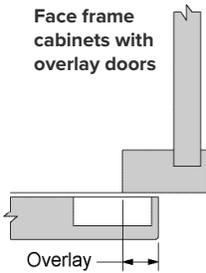
Anyway Clip standard applications for face frame cabinets



1 Select the door overlay or reveal from the application grid.

2 Cross-reference to the page where the application diagrams and component part numbers are shown.

Note:
Some overlay applications have multiple possibilities.



Overlay	110°	125°	170°	Arm crank	Bore Distance	Plate ht.	Diagram	Page
3/4" 19mm			✓	0	6.5 ⁽¹⁾	4.5	23	19
5/8" 16mm	✓	✓		0	3.5	4.5	17	16
			✓	0	3.5	4.5	24	19
9/16" 14mm	✓	✓		0	5	8	18	16
	✓			3	4.5	4.5	19	17
			✓	0	5	8	25	20
1/2" 12.5mm	✓	✓		0	3.5	8	18	16
	✓			3	3	4.5	19	17
			✓	0	3.5	8	25	20
7/16" 11mm	✓			3	5	8	20	17
			✓	9	7.5 ⁽¹⁾	4.5	26	20
3/8" 9.5mm	✓			3	3.5	8	20	17
	✓			9	6	4.5	21	18
			✓	9	6	4.5	26	20
5/16" 8mm	✓			9	4.5	4.5	21	18
			✓	9	4.5	4.5	26	20
			✓	9	8	8	27	21
1/4" 6mm	✓			9	6	8	22	18
			✓	9	6	8	27	21

Reveal	110°	125°	170°	Arm crank	Bore Distance	Plate ht.	Diagram	Page
1/8" 3mm	✓		(3)	17	3	6 ⁽²⁾	28	21
3/32" 2mm	✓		(3)	17	4	6 ⁽²⁾	28	21

(1) Only 170° hinges can have a boring distance greater than 6mm
 (2) Special 6mm mounting plate for inset face frame use only
 (3) Using 170° hinges with the inset frame plate not recommended

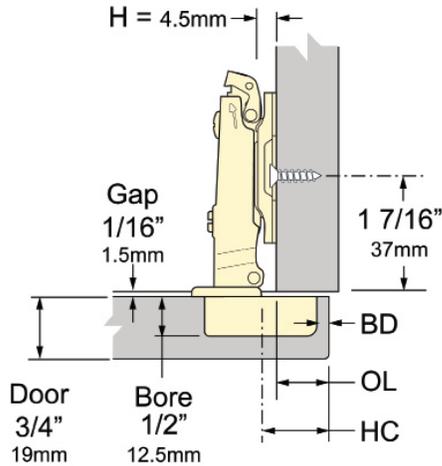
Anyway Clip special applications for frameless (EURO) cabinets

1 Select the application.

2 Cross-reference to the page where the application diagrams and component part numbers are shown.

Application	Bore dist.	Plate Ht.	Diagram	Page
Blind corner	3	4.5	29	22
Bi-fold corner	3	4.5	30	23
+30° Diagonal corner	Var.	4.5	31	24
+45° Diagonal corner	Var.	4.5	32	24
-30° Diagonal corner	Var.	4.5	33	25
-45° Diagonal corner	Var.	4.5	34	25

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
1	Euro	11/16" to 5/8"	17.5 to 16mm	Anyway Clip	0	4.5



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079A	100
Ø8 Press-in dowel	W91081A	100
Ø8 Speed dowel	H91619A	100

125° Opening Hinges

Screw-on ⁽¹⁾	H91811A	100
Ø8 Press-in dowel	H91830A	100
Ø8 Speed dowel	H91812A	100

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

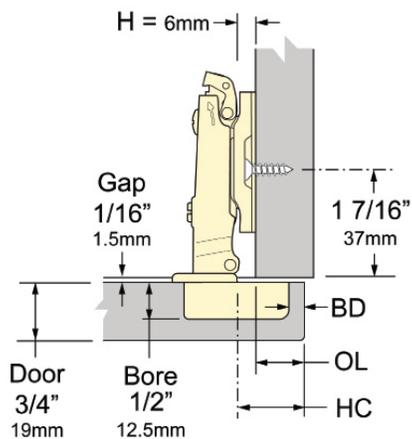
Add-on Soft Close

Arm mount	DMR730G	50
Hinge cup mount ⁽³⁾	DMR20GI	50

- (1) Use #6 x 5/8" FH wood screw
- (2) Includes pre-mounted screws
- (3) Works on W91 series only

OL	11/16"	17.5mm	5/8"	16mm
BD	3/16"	5mm	1/8"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
2	Euro	5/8" to 9/16"	16 to 14mm	Anyway Clip	0	6



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079A	100
Ø8 Press-in dowel	W91081A	100
Ø8 Speed dowel	H91619A	100

125° Opening Hinges

Screw-on ⁽¹⁾	H91811A	100
Ø8 Press-in dowel	H91830A	100
Ø8 Speed dowel	H91812A	100

Mounting Plates - 6mm

Wood screw ⁽¹⁾	B4402MG60	250
Euro screw ⁽²⁾	B4002MG60	250

Add-on Soft Close

Arm mount	DMR730G	50
Hinge Cup Mount ⁽³⁾	DMR20GI	50

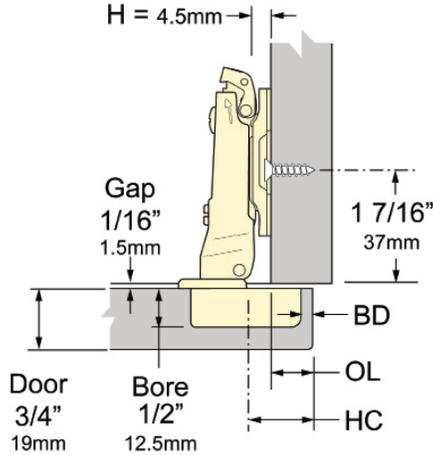
- (1) Use #6 x 5/8" FH wood screw
- (2) Includes pre-mounted screws
- (3) Works with W91 series only

OL	5/8"	16mm	9/16"	14mm
BD	3/16"	5mm	1/8"	3mm
HC	7/8"	22.5mm	13/16"	20.5mm

Frameless (EURO) Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
3	Euro	9/16" to 1/2"	14 to 12.5mm	Anyway Clip	3	4.5



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079H	100
Ø8 Press-in dowel	W91081H	100
Ø8 Speed dowel	H91619H	100

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

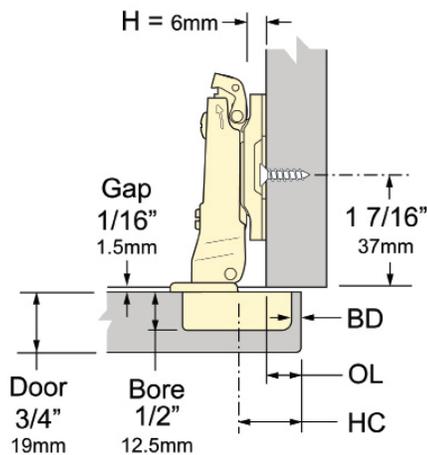
Add-on Soft Close

Arm mount	DMR733G	50
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- (1) Use #6 x 5/8" FH wood screw
 (2) Includes pre-mounted screws

OL	9/16"	14mm	1/2"	12.5mm
BD	3/16"	4.5mm	1/8"	3mm
HC	7/8"	22mm	13/16"	20.5mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
4	Euro	1/2" to 7/16"	12.5 to 11mm	Anyway Clip	3	6



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079H	100
Ø8 Press-in dowel	W91081H	100
Ø8 Speed dowel	H91619H	100

Mounting Plates - 6mm

Wood screw ⁽¹⁾	B4402MG60	250
Euro screw ⁽²⁾	B4002MG60	250

Add-on Soft Close

Arm mount	DMR733G	50
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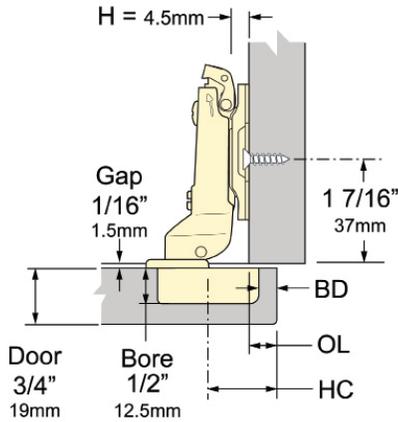
- (1) Use #6 x 5/8" FH wood screw
 (2) Includes pre-mounted screws

OL	1/2"	12.5mm	7/16"	11mm
BD	3/16"	4.5mm	1/8"	3mm
HC	7/8"	22mm	13/16"	20.5mm

Frameless (EURO) Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
5	Euro	3/8" to 5/16"	11 to 9.5mm	Anyway Clip	9	4.5



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079B	100
Ø8 Press-in dowel	W91081B	100
Ø8 Speed dowel	H91619B	100

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

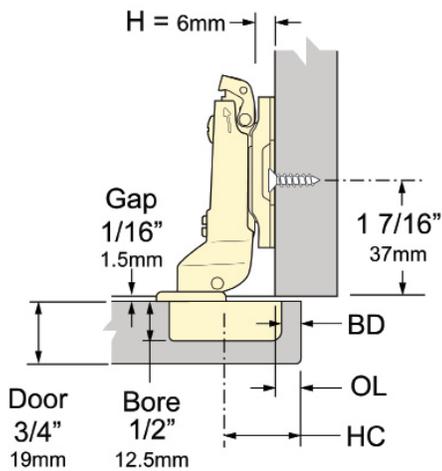
Add-on Soft Close

Arm mount	DMR739G	50
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(1) Use #6 x 5/8" FH wood screw
(2) Includes pre-mounted screws

	3/8"	9.5mm	5/16"	8mm
OL				
BD	1/4"	6mm	3/16"	4.5mm
HC	15/16"	23.5mm	7/8"	22mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
6	Euro	5/16" to 1/4"	8 to 6mm	Anyway Clip	9	6



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079B	100
Ø8 Press-in dowel	W91081B	100
Ø8 Speed dowel	H91619B	100

Mounting Plates - 6mm

Wood screw ⁽¹⁾	B4402MG60	250
Euro screw ⁽²⁾	B4002MG60	250

Add-on Soft Close

Arm mount	DMR739G	50
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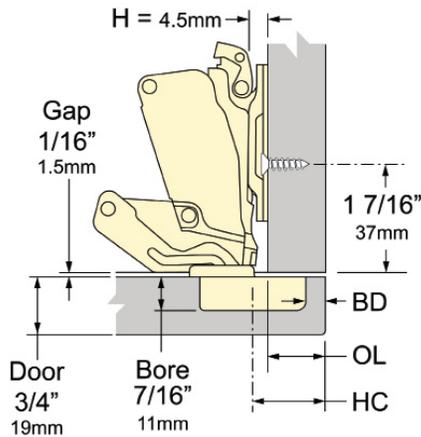
(1) Use #6 x 5/8" FH wood screw
(2) Includes pre-mounted screws

	5/16"	8mm	1/4"	6mm
OL				
BD	1/4"	6mm	3/16"	4mm
HC	15/16"	23.5mm	7/8"	21.5mm

Frameless (EURO) Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
7	Euro	13/16" to 3/4"	20.5 to 19mm	Anyway Clip	0	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

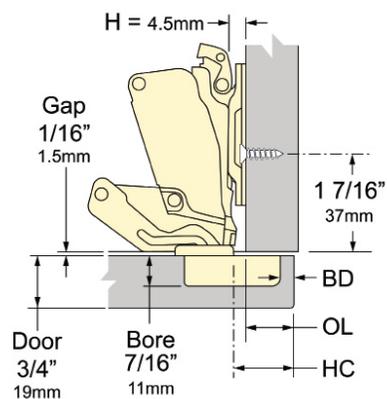
Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

- (1) Use #6 x 5/8" FH wood screw
(2) Includes pre-mounted screws

OL	13/16"	20.5mm	3/4"	19mm
BD	5/16"	8mm	1/4"	6.5mm
HC	1"	25.5mm	15/16"	24mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
8	Euro	11/16" to 5/8"	17.5 to 16mm	Anyway Clip	0	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

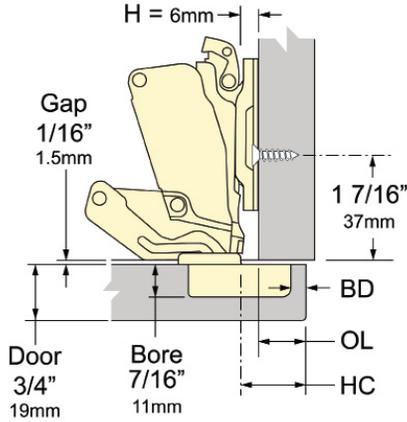
- (1) Use #6 x 5/8" FH wood screw
(2) Includes pre-mounted screws

OL	11/16"	17.5mm	5/8"	16mm
BD	3/16"	5mm	1/4"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

Frameless (EURO) Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
9	Euro	5/8" to 9/16"	16 to 14mm	Anyway Clip	0	6



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

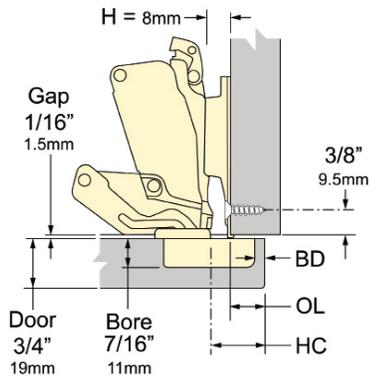
Mounting Plates - 6mm

Wood screw ⁽¹⁾	B4402MG60	250
EURO screw ⁽²⁾	B4002MG60	250

- (1) Use #6 x 5/8" FH wood screw
 (2) Includes pre-mounted screws

OL	5/8"	16mm	9/16"	14mm
BD	3/16"	5mm	1/8"	3mm
HC	7/8"	22.5mm	13/16"	20.5mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
10	Euro	1/2"	12.5mm	Anyway Clip	0	8



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

Mounting Plates - 8mm

One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	300

Note: Using a face frame adapter mounting plate on this application

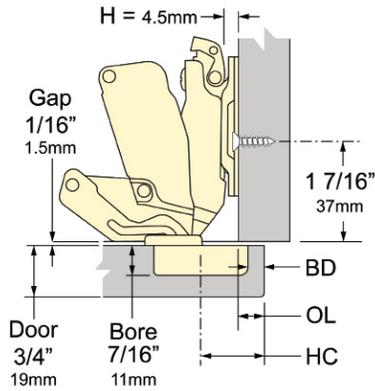
- (1) Use #6 x 5/8" FH wood screw

OL	1/2"	12.5mm
BD	1/8"	3.5mm
HC	13/16"	21mm

Frameless (EURO) Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
11	Euro	7/16"	11mm	Anyway Clip	9	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300B	50
Ø8 Press-in dowel	C90301B	50
Ø8 Speed dowel	C90428B	50

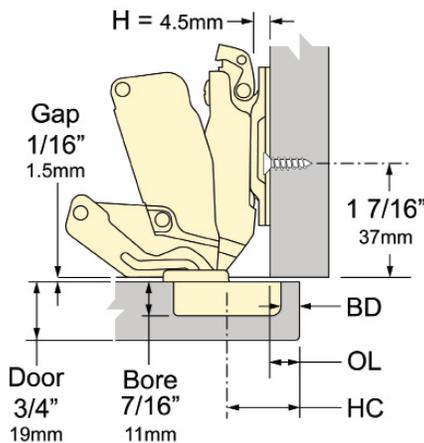
Mounting Plates - 4.5mm

One piece ⁽¹⁾	B4402MG45	250
Cam height adj. ⁽¹⁾	B4002MG45	250

- (1) Use #6 x 5/8" FH wood screw
- (2) Includes pre-mounted screws

OL	7/16"	11mm
BD	9/32"	7.5mm
HC	31/32"	25mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
12	Euro	3/8" to 5/16"	9.5 to 8mm	Anyway Clip	9	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300B	50
Ø8 Press-in dowel	C90301B	50
Ø8 Speed dowel	C90428B	50

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

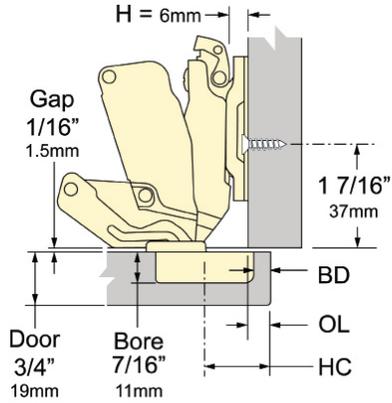
- (1) Use #6 x 5/8" FH wood screw
- (2) Includes pre-mounted screws

OL	3/8"	9.5mm	5/16"	8mm
BD	1/4"	6mm	3/16"	4.5mm
HC	15/16"	23.5mm	7/8"	22mm

Frameless (EURO) Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
13	Euro	5/16" to 1/4"	8 to 6mm	Anyway Clip	9	6



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300B	50
Ø8 Press-in dowel	C90301B	50
Ø8 Speed dowel	C90428B	50

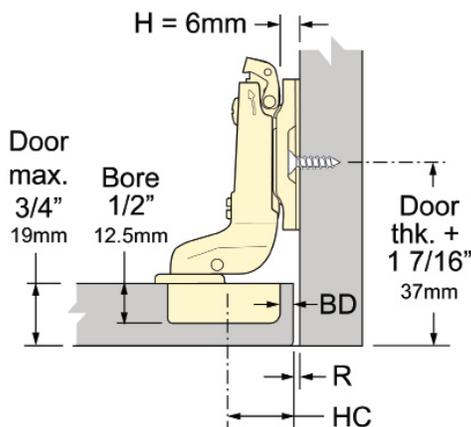
Mounting Plates - 6mm

Wood screw ⁽¹⁾	B4402MG60	250
Euro screw ⁽²⁾	B4002MG60	250

(1) Use #6 x 5/8" FH wood screw
(2) Includes pre-mounted screws

OL	5/16"	8mm	1/4"	6mm
BD	1/4"	6mm	3/16"	4mm
HC	15/16"	23.5mm	7/8"	21.5mm

Diagram	Cabinet type	Inset Door Reveal Range		Hinge series	Arm Crank	Plate ht.
14	Euro	1/8" to 3/32"	3 to 2mm	Anyway Clip	17	6



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079C	100
Ø8 Press-in dowel	W91081C	100
Ø8 Speed dowel	H91619C	100

Mounting Plates - 6mm

Wood screw ⁽¹⁾	B4402MG60	250
Euro screw ⁽²⁾	B4002MG60	250

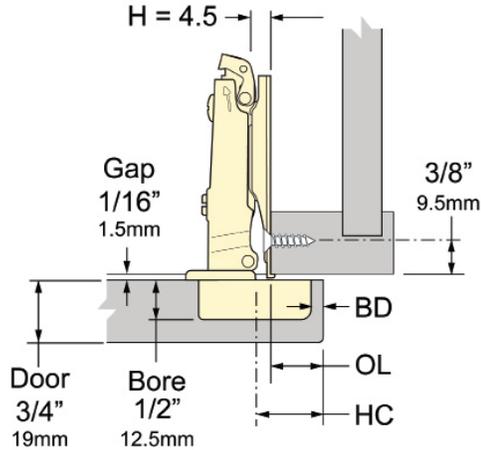
Add-on Soft Close

Arm mount	DMR7317G	50
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(1) Use #6 x 5/8" FH wood screw
(2) Includes pre-mounted screws

R	1/8"	3mm	3/32"	2mm
BD	1/8"	3mm	5/32"	4mm
HC	13/16"	20.5mm	7/8"	21.5mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
17	Face frame	11/16" to 5/8"	17.5 to 16mm	Anyway Clip	0	4.5



	11/16"	17.5mm	5/8"	16mm
OL				
BD	3/16"	5mm	1/8"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079A	100
Ø8 Press-in dowel	W91081A	100
Ø8 Speed dowel	H91619A	100

125° Opening Hinges

Screw-on ⁽¹⁾	H91811A	100
Ø8 Press-in dowel	H91830A	100
Ø8 Speed dowel	H91812A	100

Mounting Plates - 4.5mm

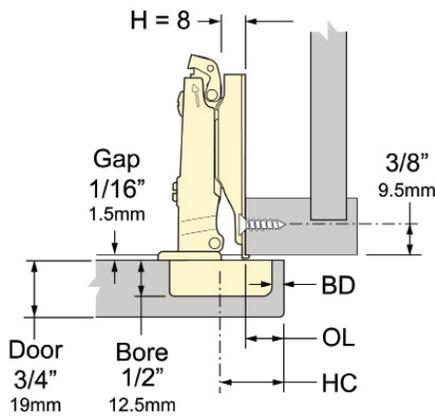
One piece ⁽¹⁾	B0780ZG45	250
Cam height adj. ⁽¹⁾	B2970MG45	300

Add-on Soft Close

Arm mount	DMR730G	50
Hinge cup mount ⁽³⁾	DMR20GI	50

- (1) Use #6 x 5/8" FH wood screw
- (2) Includes pre-mounted screws
- (3) works on W91 series only

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
18	Face frame	9/16" to 1/2"	14 to 12.5mm	Anyway Clip	0	8



	9/16"	14mm	1/2"	12.5mm
OL				
BD	3/16"	5mm	1/8"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079A	100
Ø8 Press-in dowel	W91081A	100
Ø8 Speed dowel	H91619A	100

125° Opening Hinges

Screw-on ⁽¹⁾	H91811A	100
Ø8 Press-in dowel	H91830A	100
Ø8 Speed dowel	H91812A	100

Mounting Plates - 8mm

One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	300

Add-on Soft Close

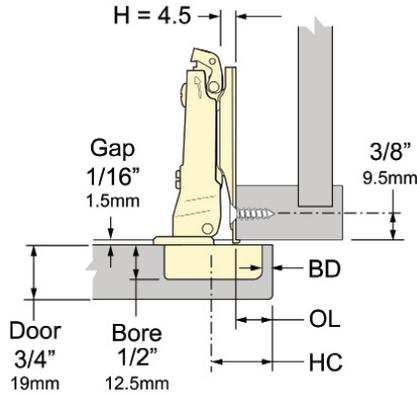
Arm mount	DMR730G	50
Hinge cup mount ⁽³⁾	DMR20GI	50

- (1) Use #6 x 5/8" FH wood screw
- (2) Includes pre-mounted screws
- (3) works on w91 series only

Face Frame Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
19	Face frame	9/16" to 1/2"	14 to 12.5mm	Anyway Clip	3	4.5



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079H	100
Ø8 Press-in dowel	W91081H	100
Ø8 Speed dowel	H91619H	100

Mounting Plates - 4.5mm

One piece ⁽¹⁾	B0780ZG45	250
Cam height adj. ⁽¹⁾	B2970MG45	300

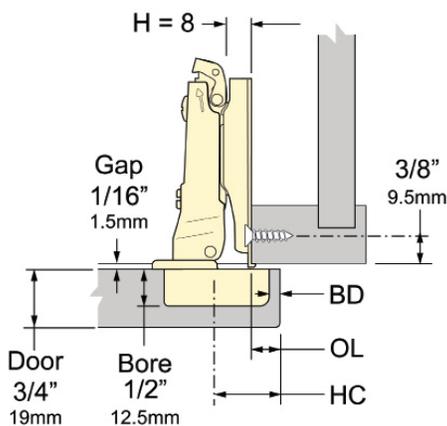
Add-on Soft Close

Arm mount	DMR733G	50
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⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	9/16"	14mm	1/2"	12.5mm
BD	3/16"	4.5mm	1/8"	3mm
HC	7/8"	22mm	13/16"	20.5mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
20	Face frame	7/16" to 3/8"	1 to 9.5mm	Anyway Clip	3	8



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079H	100
Ø8 Press-in dowel	W91081H	100
Ø8 Speed dowel	H91619H	100

Mounting Plates - 8mm

One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	300

Add-on Soft Close

Arm mount	DMR733G	50
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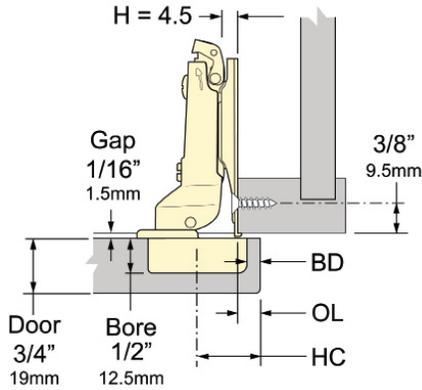
⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	7/16"	11mm	3/8"	9.5mm
BD	3/16"	5mm	1/8"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

Face Frame Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
21	Face frame	3/8" to 5/16"	9.5 to 8mm	Anyway Clip	9	4.5



110° Opening Hinges		Box Qty.
Screw-on ⁽¹⁾	W91079B	100
Ø8 Press-in dowel	W91081B	100
Ø8 Speed dowel	H91619B	100

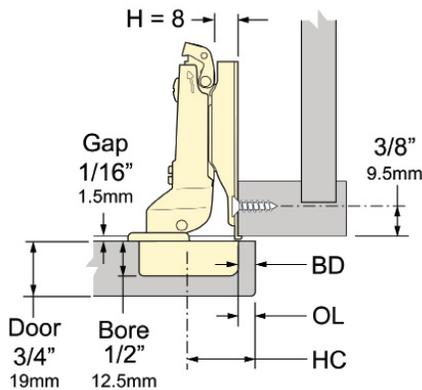
Mounting Plates - 4.5mm		
One piece ⁽¹⁾	B0780ZG45	250
Cam height adj. ⁽¹⁾	B2970MG45	300

Add-on Soft Close		
Arm mount	DMR739G	50

(1) Use #6 x 5/8" FH wood screw

	3/8"	9.5mm	5/16"	8mm
OL				
BD	1/4"	6mm	3/16"	4.5mm
HC	15/16"	23.5mm	7/8"	22mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
22	Face frame	1/4" to 3/16"	6 to 5mm	Anyway Clip	9	8



110° Opening Hinges		Box Qty.
Screw-on ⁽¹⁾	W91079B	100
Ø8 Press-in dowel	W91081B	100
Ø8 Speed dowel	H91619B	100

Mounting Plates - 8mm		
One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	300

Add-on Soft Close		
Arm mount	DMR739G	50

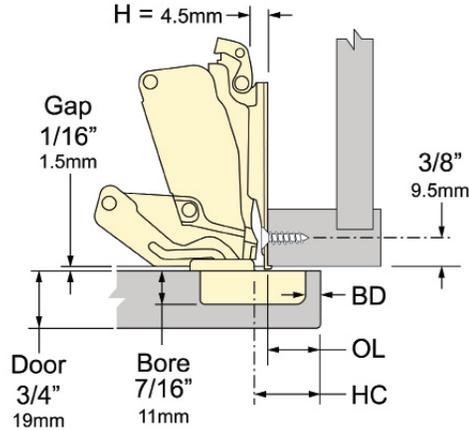
(1) Use #6 x 5/8" FH wood screw

	1/4"	6mm	3/16"	5mm
OL				
BD	1/4"	6mm	3/16"	5mm
HC	15/16"	23.5mm	7/8"	22.5mm

Face Frame Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
23	Face frame	13/16" to 3/4"	20.5 to 19mm	Anyway Clip	0	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

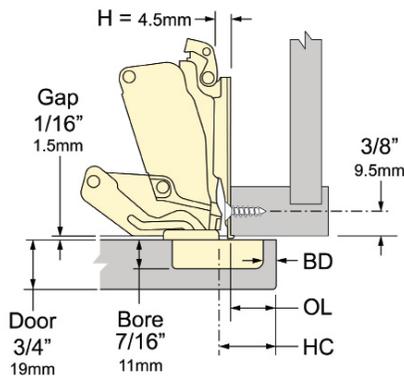
Mounting Plates - 4.5mm

One piece ⁽¹⁾	B0780ZG45	250
Cam height adj. ⁽¹⁾	B2970MG45	300

⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	13/16"	20.5mm	3/4"	19mm
BD	5/16"	8mm	1/4"	6.5mm
HC	1"	25.5mm	15/16"	24mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
24	Face frame	11/16" to 5/8"	17.5 to 16mm	Anyway Clip	0	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

Mounting Plates - 4.5mm

One piece ⁽¹⁾	B0780ZG45	250
Cam height adj. ⁽¹⁾	B2970MG45	300

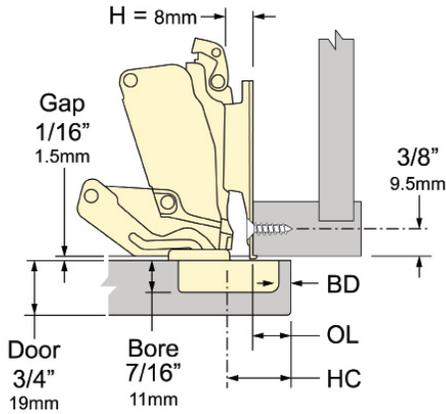
⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	11/16"	17.5mm	5/8"	19mm
BD	3/16"	5mm	1/8"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

Face Frame Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
25	Face frame	9/16" to 1/2"	14 to 12.5mm	Anyway Clip	0	8



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300A	50
Ø8 Press-in dowel	C90301A	50
Ø8 Speed dowel	C90428A	50

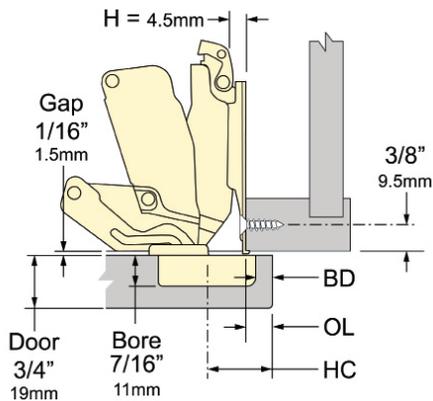
Mounting Plates - 8mm

One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	300

⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	9/16"	14mm	1/2"	12.5mm
BD	3/16"	5mm	1/8"	3.5mm
HC	7/8"	22.5mm	13/16"	21mm

Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
26	Face frame	7/16" to 5/16"	11 to 8mm	Anyway Clip	9	4.5



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300B	50
Ø8 Press-in dowel	C90301B	50
Ø8 Speed dowel	C90428A	50

Mounting Plates - 8mm

One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	300

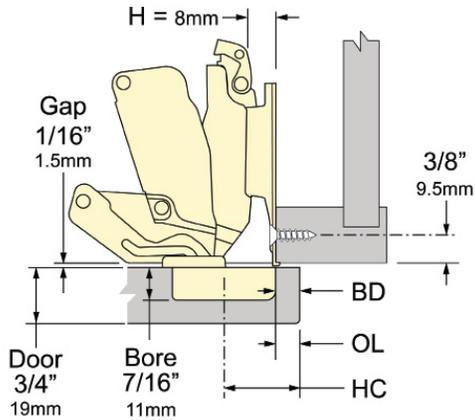
⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	7/16"	14mm	3/8"	9.5mm	5/16"	8mm
BD	9/32"	7.5mm	1/4"	6mm	3/16"	4.5mm
HC	31/32"	25mm	15/16"	23.5mm	7/8"	22mm

Face Frame Cabinet Specifications



Diagram	Cabinet type	Door Overlay Range		Hinge series	Arm Crank	Plate ht.
27	Face frame	5/16" to 1/4"	8 to 6mm	Anyway Clip	9	8



170° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	C90300B	50
Ø8 Press-in dowel	C90301B	50
Ø8 Speed dowel	C90428A	50

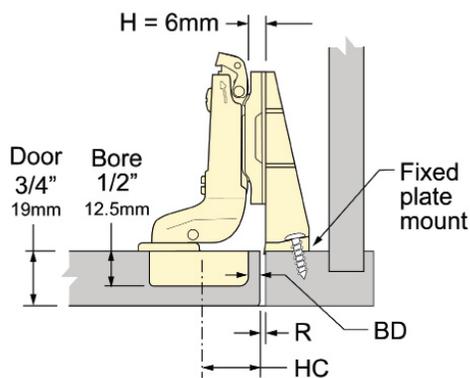
Mounting Plates - 8mm

One piece ⁽¹⁾	B0780ZG80	250
Cam height adj. ⁽¹⁾	B2970MG80	250

⁽¹⁾ Use #6 x 5/8" FH wood screw

OL	5/16"	8mm	1/4"	6mm
BD	5/16"	8mm	1/4"	6mm
HC	1"	25.5mm	15/16"	23.5mm

Diagram	Cabinet type	Inset Door Reveal Range		Hinge series	Arm Crank	Plate ht.
28	Face frame	1/8" to 3/32"	3 to 2mm	Anyway Clip	17	6



110° Opening Hinges

Box Qty.

Screw-on ⁽¹⁾	W91079C	100
Ø8 Press-in dowel	W91081C	100
Ø8 Speed dowel	H91619C	100

Mounting Plates - 6mm

Wood screw ⁽¹⁾	B3810ZG60	250
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Add-on Soft Close

Arm mount	DMR7317G	50
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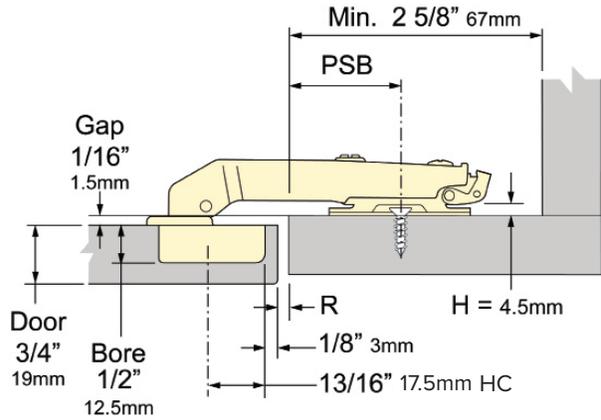
⁽¹⁾ Use #6 x 5/8" Pan head wood screws

R	1/8"	3mm	3/32"	2mm
BD	1/8"	3mm	5/32"	4mm
HC	13/16"	20.5mm	7/8"	21.5mm

Specialty Hinge Specifications



Diagram	Cabinet type	Special Application	Hinge series	Arm Crank	Plate ht.
29	Frameless	Blind Corner	Anyway Clip	0	4.5



Blind Corner Hinges

Box Qty.

Screw-on ⁽¹⁾	H90078G	50
Ø8 Press-in dowel	H90080G	50

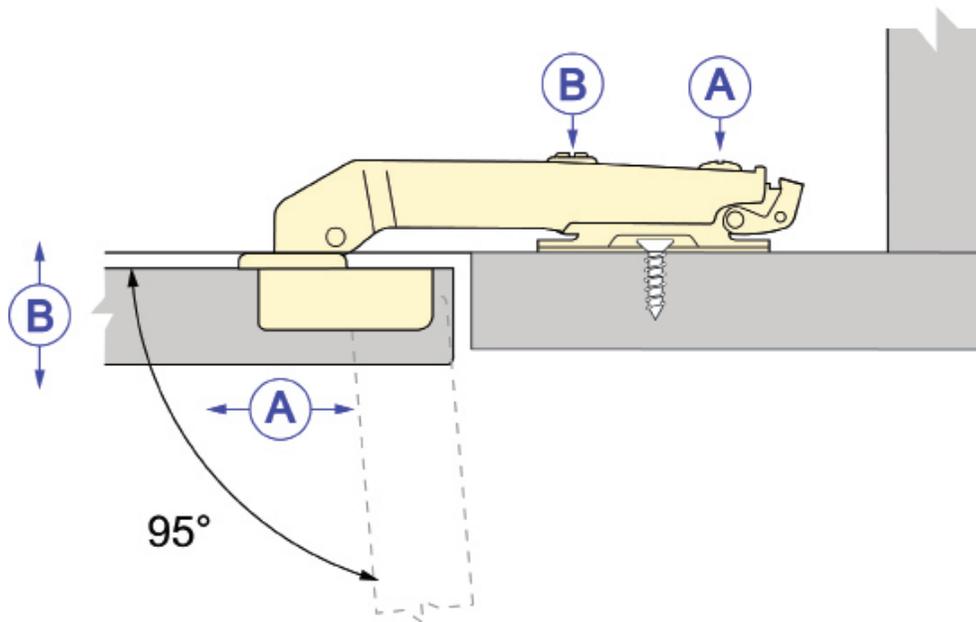
Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

(1) Use #6 x 5/8" FH wood screw

R = Reveal
PSB = Plate SetBack

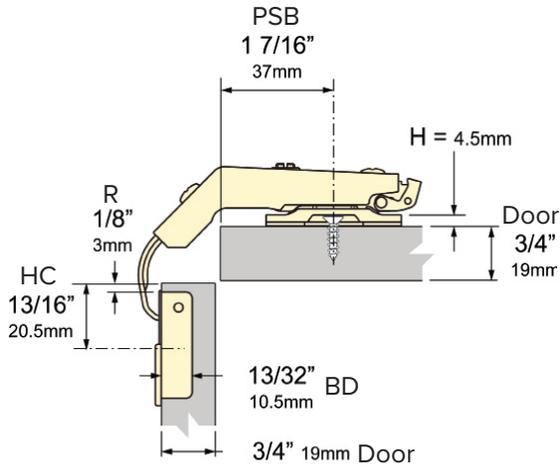
R	1/8"	3mm
PSB	17/16"	37mm



Specialty Hinge Specifications



Diagram	Cabinet type	Special Application	Hinge series	Arm Crank	Plate ht.
30	Frameless or Face Frame	Bi-Fold Corner	Anyway Clip	0	4.5



Bi-fold Corner Hinges

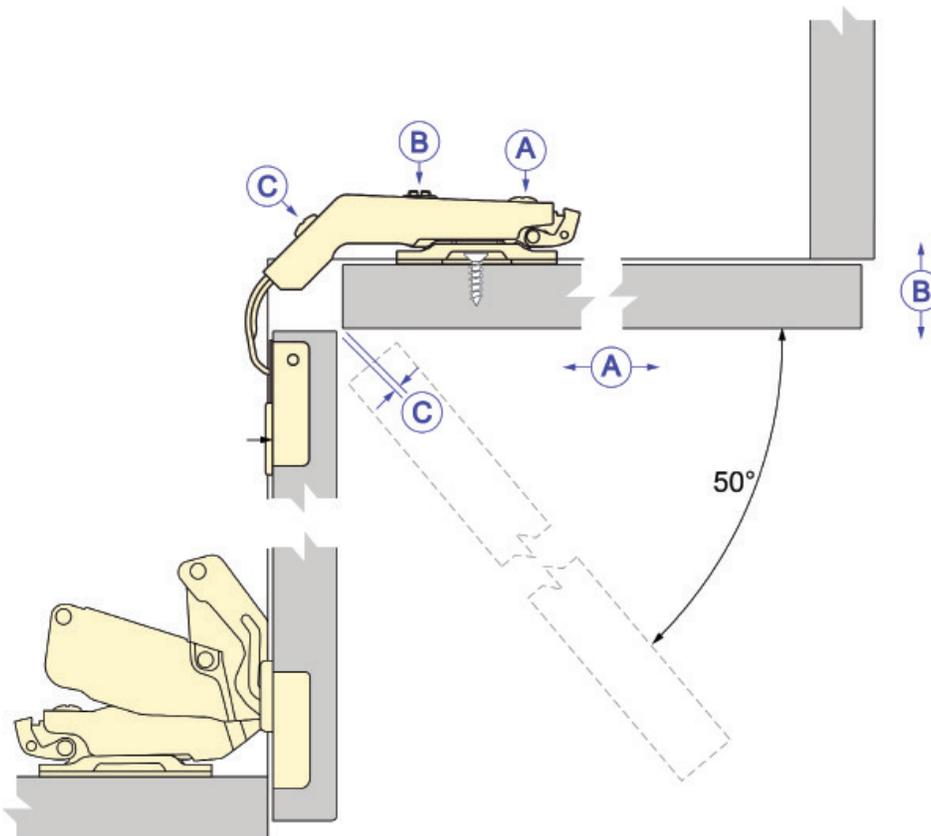
		Box Qty.
Screw-on ⁽¹⁾	C90730G	50
Ø8 Press-in dowel	C90731G	50

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

(1) Use #6 x 5/8" FH wood screw

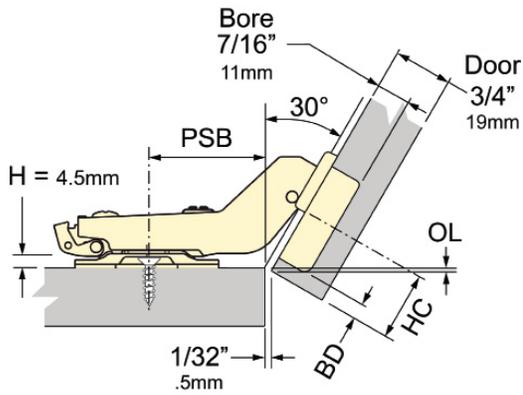
R	1/8"	3mm
PSB	1 7/16"	37mm
HC	13/16"	20.5mm



Specialty Hinge Specifications



Diagram	Cabinet type	Special Application	Hinge series	Arm Crank	Plate ht.
31	Frameless	+30° Diagonal Corner	Anyway Clip	0	4.5



+30 Diagonal Corner Hinges Box Qty.

Screw-on ⁽¹⁾	H90078D	50
Ø8 Press-in dowel	H90080D	50

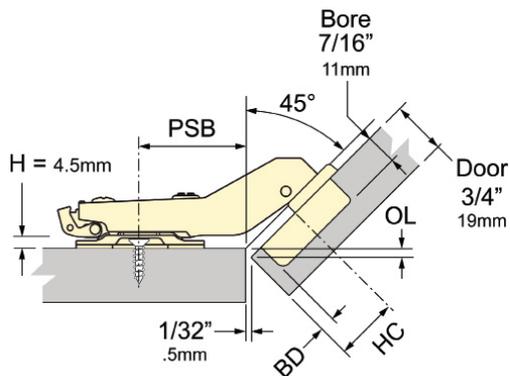
Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

(1) Use #6 x 5/8" FH wood screw

OL	1/32"	.5mm	1/16"	1.5mm	3/32"	2mm	1/8"	3mm
PSB	1 15/32"	37.5mm	1 15/32"	37mm	1 7/16"	36.5mm	1 13/32"	36mm
BD	3/16"	5mm	1/4"	6mm	9/32"	7mm	5/16"	8mm
HC	7/8"	22.5mm	15/16"	23.5mm	31/32"	24.5mm	1"	25.5mm

Diagram	Cabinet type	Special Application	Hinge series	Arm Crank	Plate ht.
32	Frameless	+45° Diagonal Corner	Anyway Clip	0	4.5



+45 Diagonal Corner Hinges Box Qty.

Screw-on ⁽¹⁾	H90078E	50
Ø8 Press-in dowel	H90080E	50

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

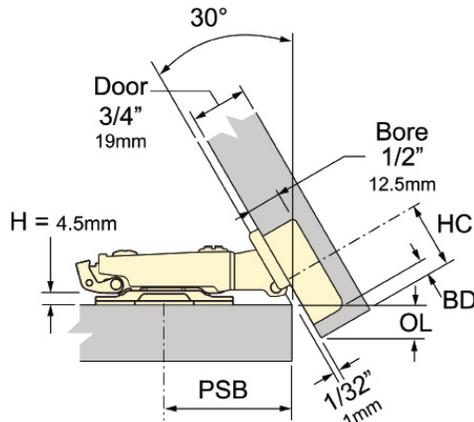
(1) Use #6 x 5/8" FH wood screw

OL	1/32"	.5mm	1/16"	1mm	3/32"	2mm	1/8"	2.5mm
PSB	1 7/16"	37mm	1 7/16"	36.5mm	1 13/32"	36mm	1 3/8"	35mm
BD	3/16"	5mm	1/4"	6mm	9/32"	7mm	5/16"	8mm
HC	7/8"	22.5mm	15/16"	23.5mm	31/32"	24.5mm	1"	25.5mm

Specialty Hinge Specifications



Diagram	Cabinet type	Special Application	Hinge series	Arm Crank	Plate ht.
33	Frameless	-30° Diagonal Corner	Anyway Clip	0	4.5



-30 Diagonal Corner Hinges

Box Qty.

Screw-on ⁽¹⁾	C90012LZ	100
Ø8 Press-in dowel	C90016LZ	100

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

⁽¹⁾ Use #6 x 5/8" FH wood screw

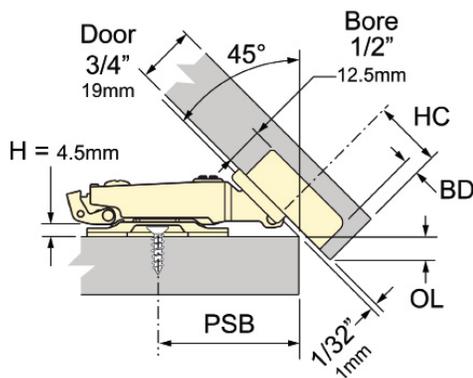
OL		
PSB		
BD		
HC		

1/2"	12.2mm
1 1/2"	38.6mm
3/16"	5mm
7/8"	22.5mm

7/16"	11.4mm
1 1/2"	38.6mm
5/32"	4mm
27/32"	21.5mm

13/32"	10.5mm
1 1/2"	38.6mm
1/8"	3mm
13/16"	20.5mm

Diagram	Cabinet type	Special Application	Hinge series	Arm Crank	Plate ht.
34	Frameless	-45° Diagonal Corner	Anyway Clip	0	4.5



-45 Diagonal Corner Hinges

Box Qty.

Screw-on ⁽¹⁾	C90012MZ	100
Ø8 Press-in dowel	C90016MZ	100

Mounting Plates - 4.5mm

Wood screw ⁽¹⁾	B4402MG45	250
Euro screw ⁽²⁾	B4002MG45	250

⁽¹⁾ Use #6 x 5/8" FH wood screw

OL		
PSB		
BD		
HC		

5/16"	7.8mm
1 3/4"	45mm
3/16"	5mm
7/8"	22.5mm

9/32"	7.1mm
1 3/4"	45mm
5/32"	4mm
27/32"	21.5mm

1/4"	6.4mm
1 3/4"	45mm
1/8"	3mm
13/16"	20.5mm



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IC Compacta

Face frame hinges with
independent adjustment





IC Compacta

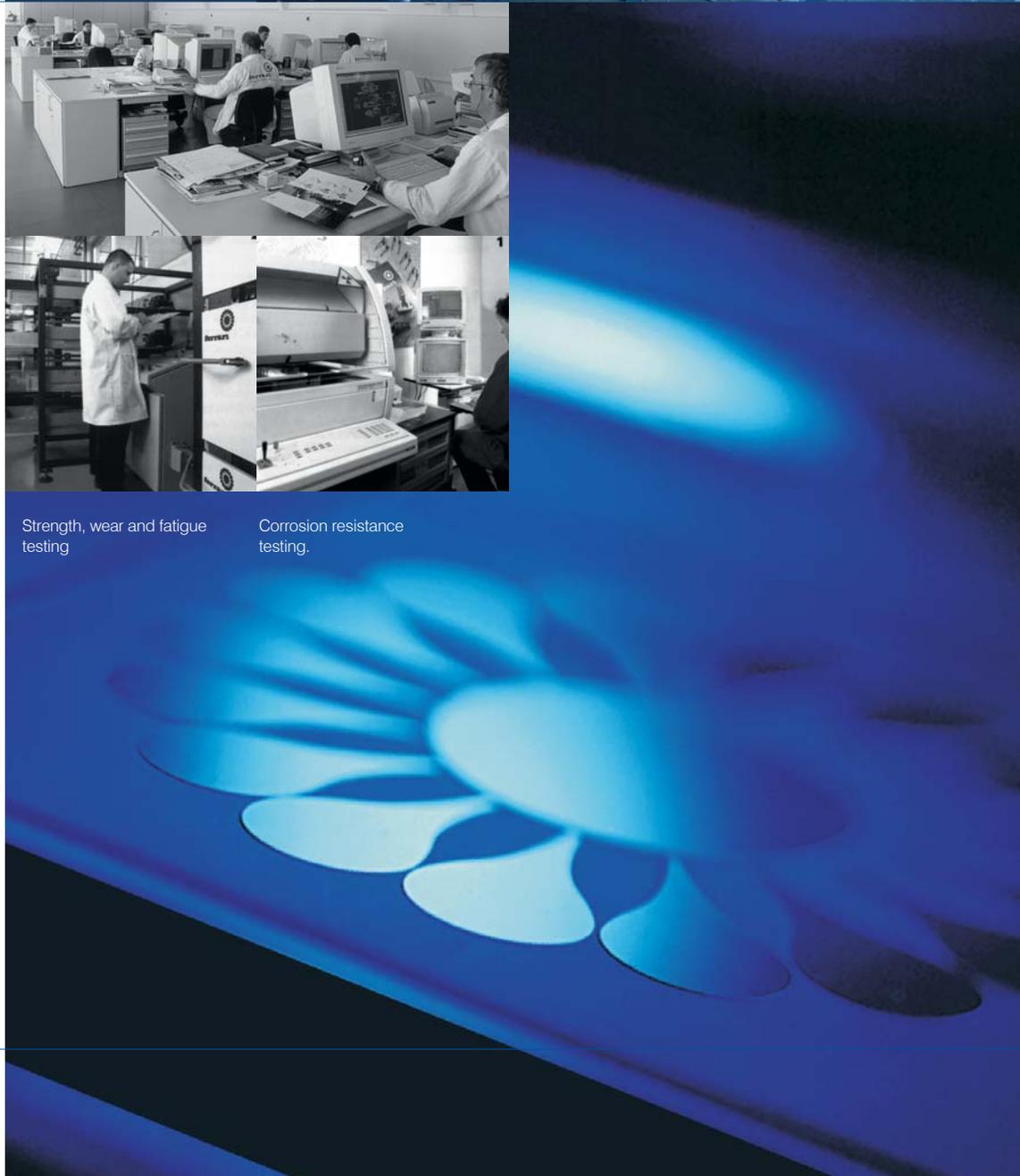


Research & Development
Department.



Strength, wear and fatigue
testing

Corrosion resistance
testing.



Ferrari is certified UNI EN ISO 9001.

Ferrari has obtained the Environmental Quality Certification, UNI EN ISO 14001 for Verderio S. unit.



Ferrari's Quality Control Program

Internal Quality Control

Our internal quality control program carefully monitors each production step, from raw materials to the finished product to ensure the superb quality our products have come to represent.

External Quality Control

Product quality is also performed at regular intervals by other external, independent authorities from Italy, France, Germany, Canada, United Kingdom, United States and Hong Kong. After vigorous testing, Ferrari products continue to be distinguished among its competitors and recognized for its unmatched quality and value.

Other Quality Control Certifications:

- n UNI EN ISO 9001 Certified
- n UNI EN ISO 14001 Certified om 2003 (Verderio S Unit)

Ferrari Quality Features

- n Customer Service - our engineering department is available for assistance with any custom product not shown in our catalog.
- n Mechanical Strength - guaranteed for the life of the cabinet due to the remarkable precision of the inner mechanism.
- n Surface Treatment - guaranteed for the life of the cabinet.

Ferrari products represent a remarkable value, characterized by high-quality precision design, and dependability. We thank you for choosing Ferrari products.

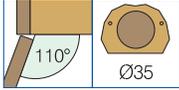
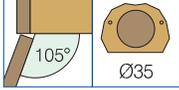
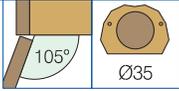
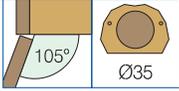
Each Ferrari product is constantly improved according to all market technical requirements and proposals.

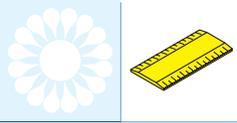
Ferrari holds the right to alter or amend any technical or structural specifications at any time without notice.

Ferrari cannot be held responsible for any usage other than that which is advised in the catalogue. If a particular application is needed which is not in the recommended tables, we suggest contacting the Ferrari Technical Department.



IC Compacta

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Compacta ET88	105° Ø35	Series for large overlays, one-piece Six-way adjustment		12 - 14

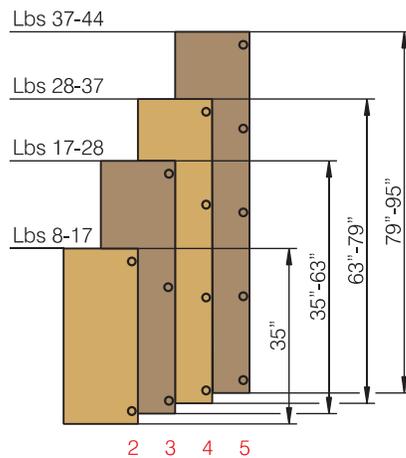


Compacta

Technical details

Number of hinges per door

The number of hinges used is determined by the 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.

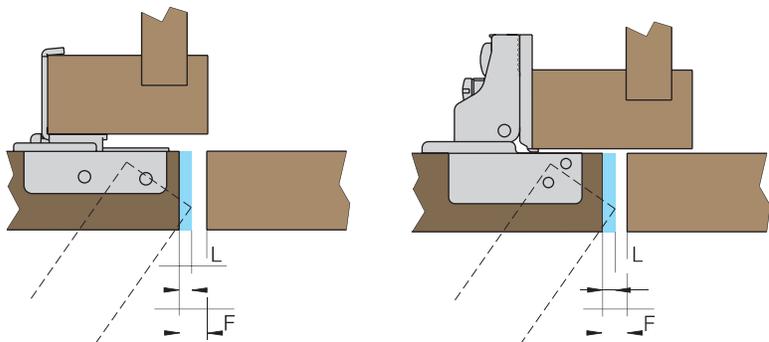


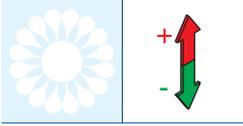
Millimeter/inch conversion table

1	15	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" Minimum Reveal "F" Gap

The rotation of the door requires a minimum reveal as indicated by "L". The values of "L" as calculated for square edge doors are shown in the relevant tables and drawings. In general, the gap "F" must be greater than "L". In cases of peculiarly shaped doors, it is recommended to contact our Technical Department.





Vertical adjustment

		Vertical adjustment		
		1	2	3
ES51	Six way adjustment			
	Two way adjustment			
ET64	Four way adjustment			
	Six way adjustment			



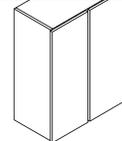
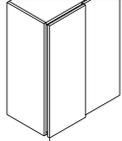
Compacta

Door adjustment



Frontal adjustment

Lateral overlay adjustment

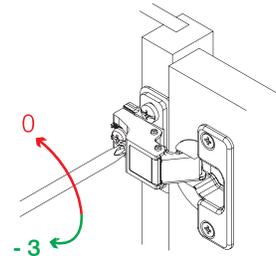
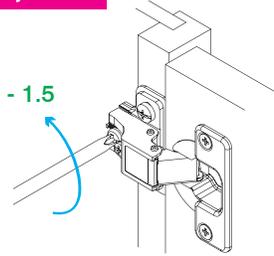


1

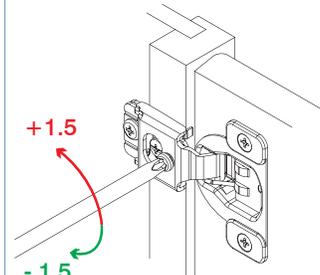
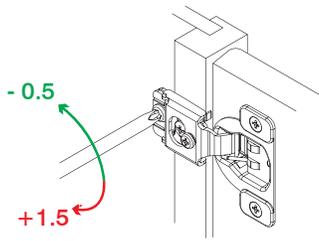
2

3

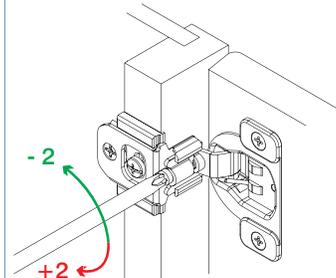
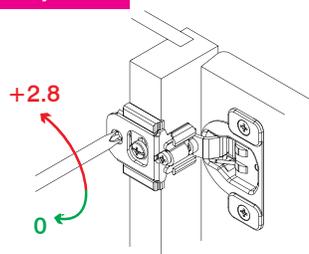
By cam



By cam



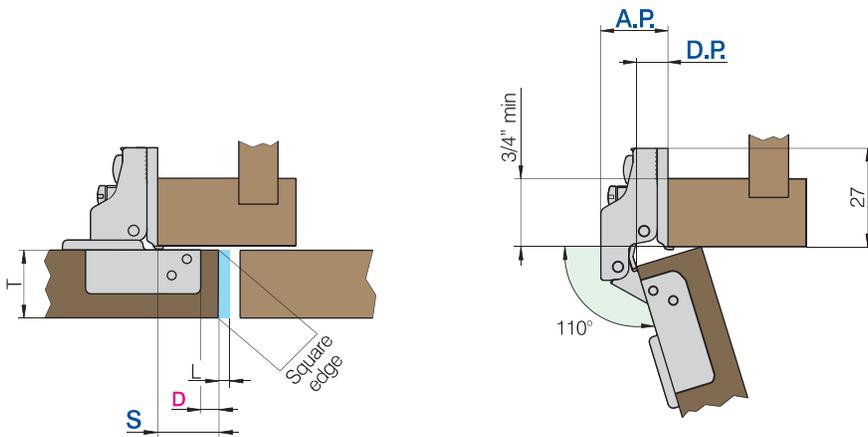
By cam



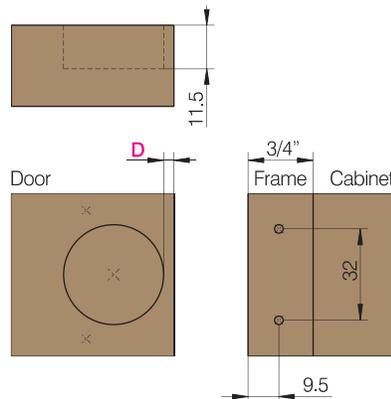


European style slide-on hinges.
 Six way adjustment.
 Baseplate fixing 9.5x32.
 Can be used on face frame or full European style constructions.

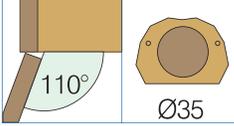
Arm specifications



Arm Crank	S	D.P.	A.P.
	Door Overlay	Door Protrusion	Arm protrusion
C	5/8" 16.00	11/32" 8.80	3/4" 19.00
B	1/2" 12.70	15/32" 11.90	7/8" 22.20
with D = 4			



Compacta ES51 - 110° Ø35



Technical details



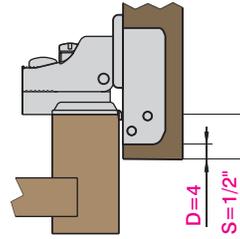
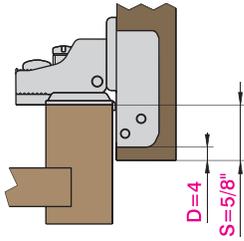
03

Door Adjustment



04 - 05

Available Overlays



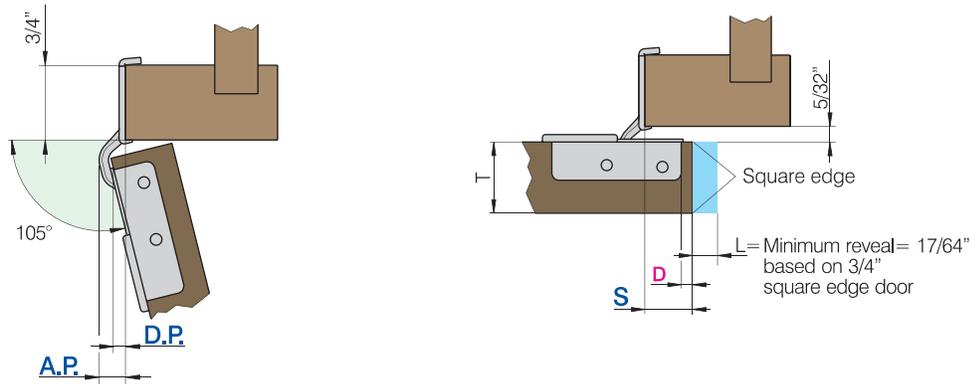
Hole Patterns:	45	
	Woodscrew	Dowels
<p>Hinge arm crank</p> <p>B</p> <p>1/2" O/L</p>	ES51079BGG	ES51081BGG
<p>Hinge arm crank</p> <p>C</p> <p>5/8" O/L</p>	ES51079CGG	ES51079CGG



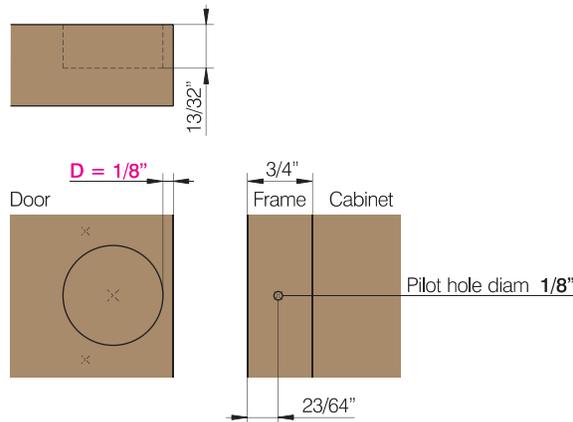
Series for small overlays.
Two way adjustment.
3/4" max material (frame) thickness.



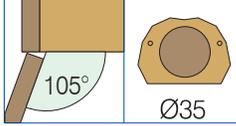
Arm specifications



S		D.P.		A.P.	
Door Overlay		Door Protrusion		Arm protrusion	
3/8"	9.52	21/64"	8.35	7/16"	11.20
7/16"	11.11	17/64"	6.75	3/8"	9.60
1/2"	12.70	9/64"	3.57	17/64"	6.70
9/16"	14.30	5/64"	2.00	13/64"	5.10
5/8"	15.90	0/0"	0.00	5/32"	3.90



Note: "D" is a fixed 1/8" (or 3 mm)



Compacta ES70 - 110° Ø35



Technical details



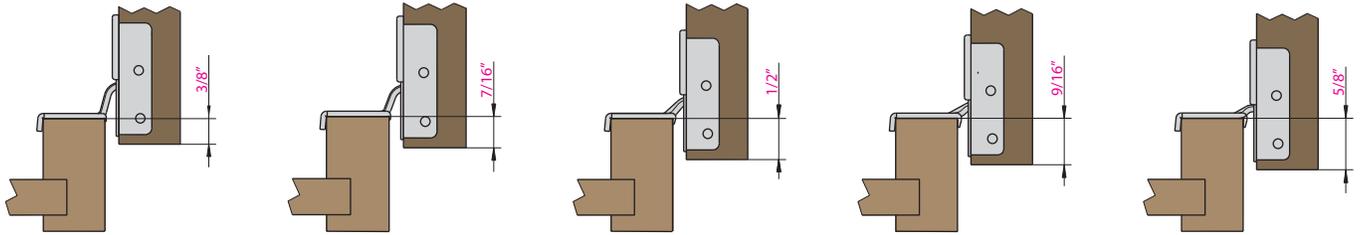
03

Door Adjustment

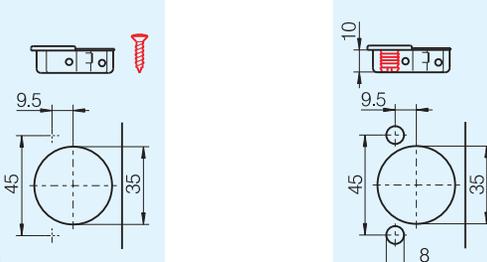


04 - 05

Available Overlays



Hole Patterns:	45	
	Woodscrew	Dowels



Cup drilling distance = 3mm

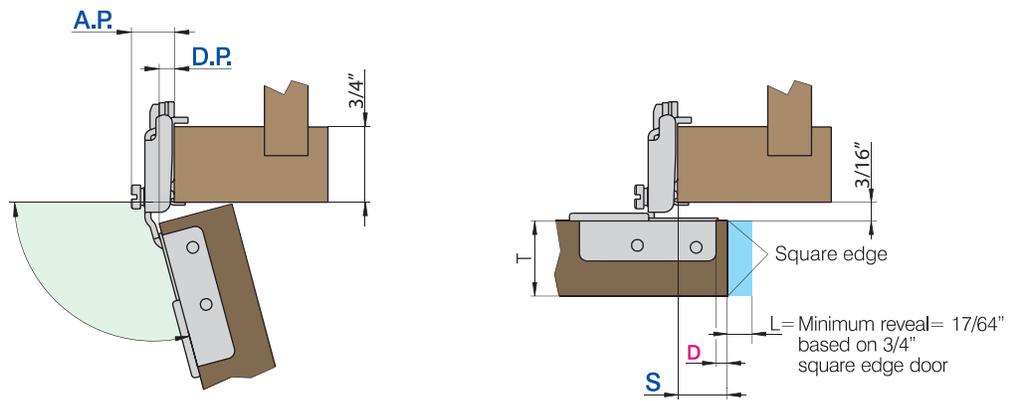
Overlay	Diagram	4 tabs	ES707115GG	ES707145GG
3/8"				SPEED
7/16"				
1/2"				
9/16"				
5/8"				



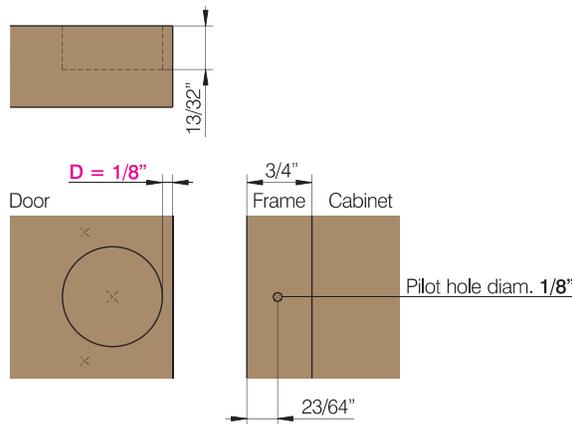
Series for small overlays.
 Six way adjustment.
 3/4" max material (frame) thickness



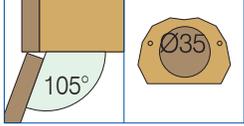
Arm specifications



S Door Overlay		D.P. Door Protrusion		A.P. Arm protrusion	
7/16"	11.11	7/32"	5.55	7/16"	11.10
1/2"	12.70	5/32"	4.00	7/16"	11.10
5/8"	15.87	3/32"	2.40	7/16"	11.10
3/4"	19.05	1/32"	0.80	7/16"	11.10



Note: "D" is a fixed 1/8" (or 3 mm)



Compacta ET64 - 110° Ø35



Technical details



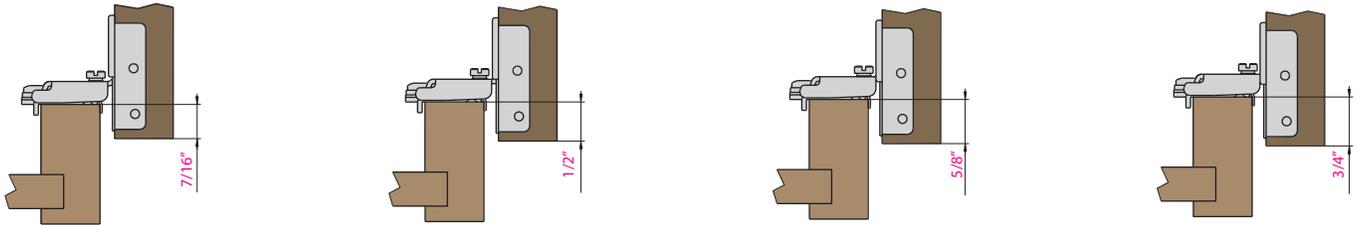
03

Door Adjustment

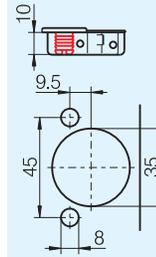
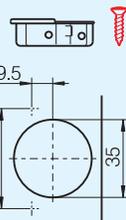


04 - 05

Available Overlays



Hole Patterns:	45	
	Woodscrew	Dowels



Cup drilling distance = 3mm

Overlay	Diagram	3 tabs	Woodscrew	Dowels
7/16"		ET647116GG		ET647146GG
1/2"		ET647112GG		ET647142GG
5/8"		ET647113GG		ET647143GG
3/4"		ET647110GG		ET647140GG

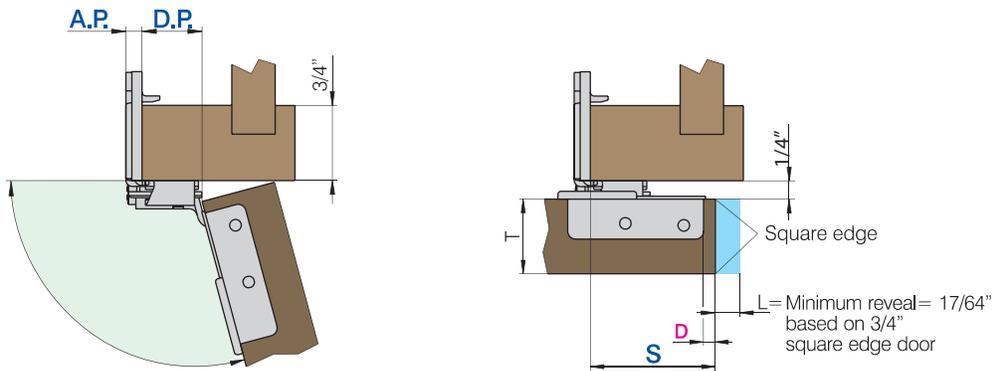
SPEED



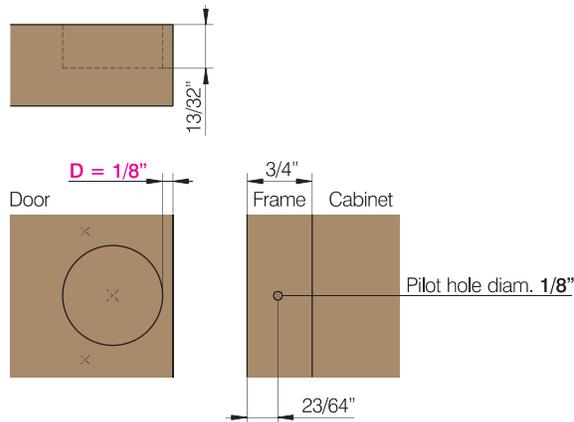
Series for large overlays.
 Six way adjustment.
 3/4" max material (frame) thickness.



Arm specifications

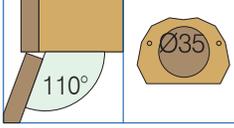


S Door Overlay		D.P. Door Protrusion		A.P. Arm protrusion	
1 1/4"	31.75	19.32"	15.10	1/4"	6.7
1 3/8"	34.92	3/4"	19.00	1/4"	6.7



Note: "D" is a fixed 1/8" (or 3 mm)

Compacta ET88 - 110° Ø35



Technical details



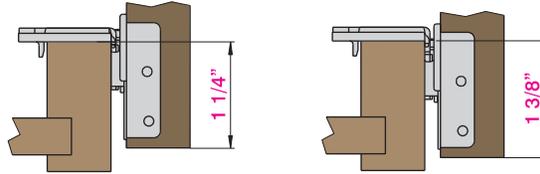
03

Door Adjustment



04 - 05

Available Overlays

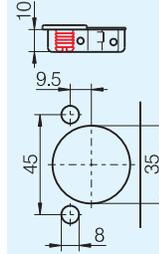
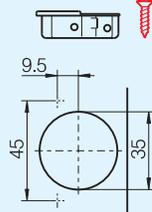


Hole Patterns:

45

Woodscrew

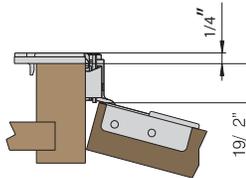
Dowels



Cup drilling distance = 3mm

Overlay

1-1/4"



with tab

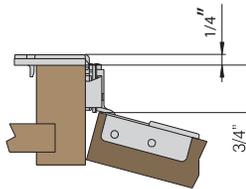
ET887111GG

SPEED

ET887141GG

Overlay

1-3/8"



with tab

ET887113GG

ET887143GG

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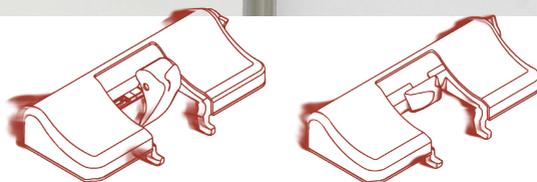
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Wave

Soft-closing for Ferrari hinges



WAVE - Soft-closing

Ferrari WAVE

WAVE is the new soft-closing solution for Ferrari Anyway-Clip made in Italy hinges.

This damper is an outstanding solution for furniture doors.

It provides excellent soft-closing performances.

The installation is quick and easy: the damper is simply clipped onto the hinge cup.

The adjustment screw can adjust the damping effect (+/-10%) even after the installation.

WAVE is tested and guaranteed up to 80,000 cycles.

WAVE can be used as an after-market addition and is fit for the do-it-yourself market.



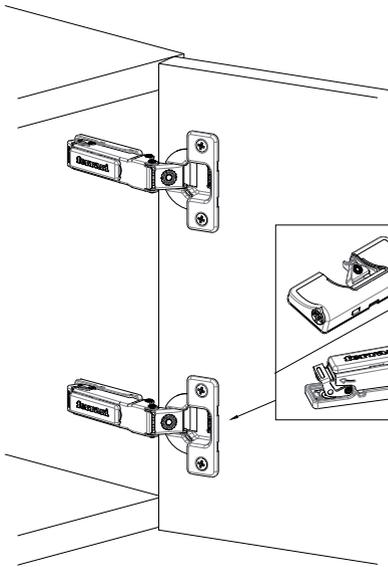
Code	Picture	Description
DMR20GI	A line drawing of the WAVE damper for 0 crank W91 hinges. It shows a rectangular damper with a small protrusion on the side and a hook-like structure at the bottom.	WAVE damper for 0 crank W91 hinges
DMR21GI	A line drawing of the WAVE damper for all other hinges. It is similar to the DMR20GI but has a different internal structure and a different hook-like structure at the bottom.	WAVE damper for all other hinges AVAILABLE 2013

Please note that WAVE is installed only on specific Ø35mm 110° opening hinges, which can be slide-on or clip-on. The right hinges are encoded with a "W" on the first digit of the code (example: W90087AGGWS)

Wave is not suitable for Digit hinges, blind corner short arm hinges (I crank), and hinges with 52mm cup center.

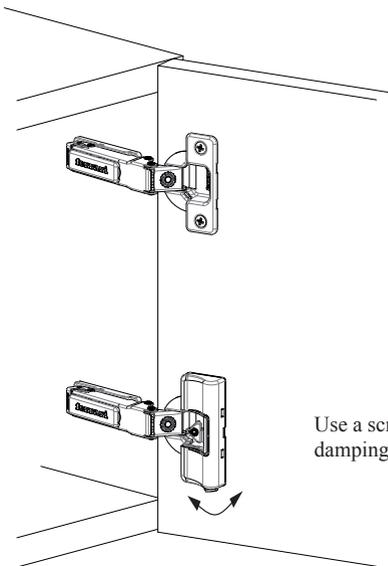
WAVE - Soft-closing

Mounting Instructions



Clip WAVE on the hinge simply matching the two ribs with the holes in the cup first and then snapping it in place with light pressure.

WAVE is recommended to be mounted on the lower hinge.



Use a screwdriver (PZ2) to adjust the damping effect (+/- 10%).



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Fax: +421 52 7793900

Each Ferrari's product is constantly improved according to all market technical requirements and proposals.

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If particular application is needed which is not in the recommended tables, we suggest to contact Ferrari Technical Department.

Products sheet are available on demand.

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A. Ferrari S.p.A.

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Via per Cornate, 45
Tel: +39 039 59 00
Fax: +39 039 59 00 222

www.ferrarispa.it
e-mail: ferrarispa@ferrarispa.it





MAGIC & XL MAGIC



Sistema magnetico per
l'apertura e la chiusura
automatica dell'anta.

Magnetic system for
automatic opening and
closing of the door.





MAGIC & XL MAGIC



Centro di progettazione
e sviluppo.
Research & Development
Department.

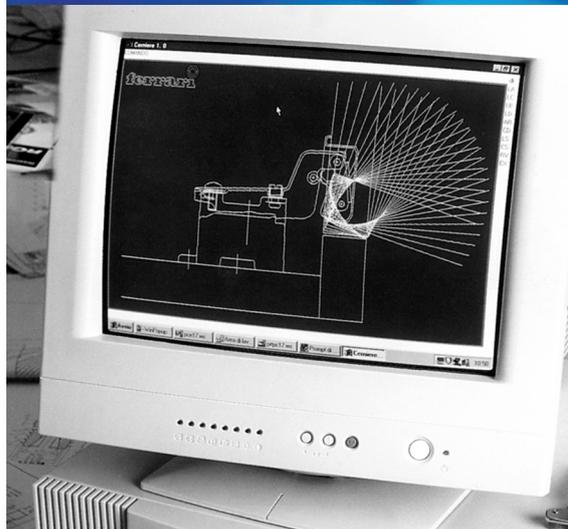


Controllo resistenza
meccanica
Strength, wear and fatigue
testing

Controllo resistenza
alla corrosione
Corrosion resistance
testing.

Customplan è un servizio interattivo offerto dalla Ferrari: si tratta di un software che sulla base delle dimensioni del mobile consente di selezionare le cerniere più adatte indicando le posizioni e le istruzioni per la foratura. Customplan in qualità di "bene strumentale per la produzione" è stato selezionato da Adic Design Index per l'anno 2000.

Customplan is an interactive software offered by Ferrari. Considering the cabinet configurations and dimensions, it allows to select the most suitable hinge and indicate the hinge position and boring instructions. Customplan, under the heading of "production goods" has been selected in Adic Design Index for year 2000.



La Ferrari S.p.A. è certificata UNI EN ISO 9001.

Ferrari is certified UNI EN ISO 9001.

La Ferrari S.p.A. ha ottenuto la certificazione ambientale, UNI EN ISO 14001 per la sede di Verderio S.

Ferrari has obtained the Environmental Quality Certification, UNI EN ISO 14001 for Verderio S. unit.



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, Canada, Inghilterra, Stati Uniti, Hong Kong e molti altri) che accertano la qualifica di "fornitore di accessori di qualità per l'industria del mobile".

Il sistema di qualità aziendale Ferrari è certificato UNI EN ISO 9001 dal 1997. Nel 2003 la Ferrari S.p.A. ha ottenuto la certificazione ambientale, UNI EN ISO 14001, per la sede di Verderio S. I certificati ottenuti dalla Ferrari sono disponibili a richiesta. Il Servizio Assistenza Tecnica è a disposizione in ogni momento.

Tutti i prodotti 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 giusta preferendo i prodotti Ferrari.

Ogni prodotto Ferrari è oggetto costante di miglioramenti tecnici, richiesti e proposti dal mercato per il beneficio di tutti gli utilizzatori della qualità Ferrari. L'azienda si avvale quindi di apportare modifiche tecniche e strutturali ai prodotti senza preavviso.

Ferrari declina ogni responsabilità per danni causati dall'uso del prodotto non conforme a quanto consigliato a catalogo.

Per applicazioni particolari, contattare l'ufficio tecnico Ferrari.

The quality of all Ferrari's products are 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 independent authorities (Italy, France, Germany, Canada, UK, United States, Hong Kong and more), besides our internal quality control, assessing the qualification of "supplier of high quality furniture fittings" after severe tests. Ferrari Quality System is UNI EN ISO 9001 certified, and in 2003 Ferrari has obtained the Environmental Quality Certification, UNI EN ISO 14001, for Verderio S. unit. Quality certifications obtained by Ferrari form an evidence becoming bigger and bigger and are available on request. Our Engineering Department will be at the disposal of all customers for special application not shown in our catalogue. All Ferrari's products differ in very strength and life thus Ferrari won worldwide fame of being manufacturer for no problem hinges. 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. All these features grant to the furniture manufacturers and final customer to have done the right thing by choosing a Ferrari product.

Each Ferrari's product is constantly improved according to all market technical requirements and proposals.

Ferrari hold the right to alter or amend any technical or structural specifications at any time without notice.

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MAGIC & XL MAGIC

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Scelta cerniere
Hinges selection

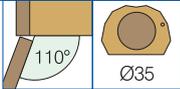
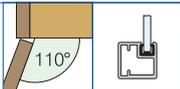
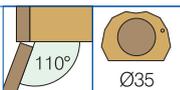
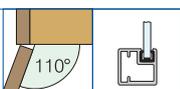
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MAGIC, XL MAGIC & Serie 92 - 93 - 96

Nuovo sistema composto da Push-Pull magnetici e speciali cerniere per l'apertura e la chiusura automatica dell'anta con un semplice tocco.

Push-Pull disponibili in due diverse versioni:

- **MAGIC** con forza di ritenuta 1 kg
- **XL MAGIC** con forza di ritenuta 1,5 kg

Magic è disponibile con diversi tipi di supporto per il fissaggio al mobile.

Non presenta parti sporgenti sull'anta.

Utilizzabile su porte in legno o con telaio in alluminio.

Garanzia di funzionamento: impossibilità di blocco a porta chiusa.

Possibilità di doppia apertura dell'anta: a spinta e a trazione.

Possibilità di utilizzo su ante con maniglia.

Estetica superiore.

New system composed of magnetic Push-Pull and special hinges for automatic opening and closing of the door with a simply touch.

Pull-Push available on two versions:

- **MAGIC** with recall force of 1 Kg
- **XL MAGIC** with recall force of 1,5 Kg

Magic is available with different kind of supports.

Fully concealed system.

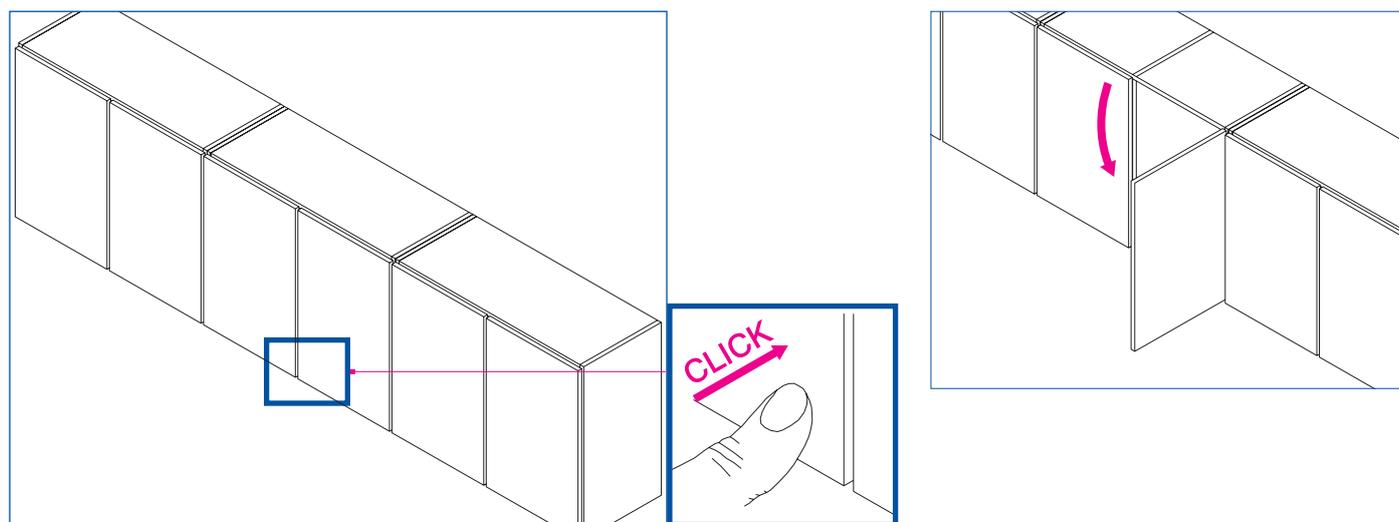
For wood-based and aluminium framed doors.

Guaranteed never to lock in closed position.

Touch latch opening and closing system.

Door handles optional.

Innovated design.

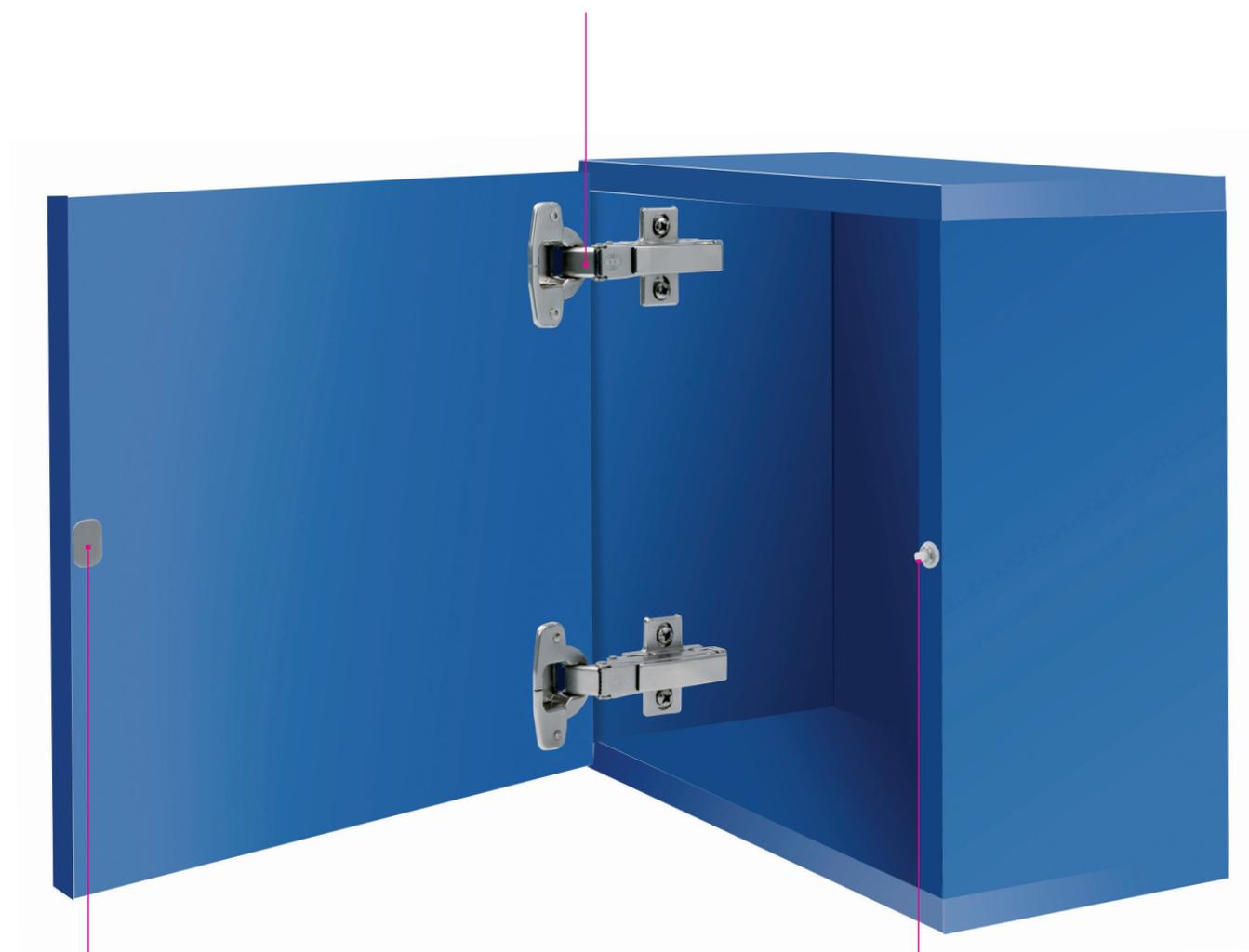




MAGIC & XL MAGIC vengono abbinati a cerniere che, con movimento dolce e continuo, consentono l'apertura automatica dell'anta.

MAGIC & XL MAGIC can be used with special spring hinges, with a continuous and uniform movement allow the automatic door opening.

Cerniere con molla con spinta in apertura
(Serie 92 - 93 - 96)
Hinges with spring working in opening
(Series 92 - 93 - 96)



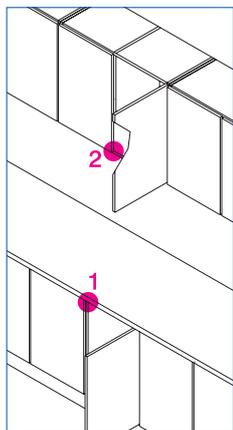
Piastrina
Plate

MAGIC
XL MAGIC



Montaggio sul fianco Cabinet side mounting

Applicare **MAGIC & XL MAGIC** in sostituzione della maniglia o nel punto più ergonomico per l'apertura, come indicato nei disegni.
Mount the **MAGIC & XL MAGIC** instead of the pull or in the more ergonomic point, as indicated in the following drawings.

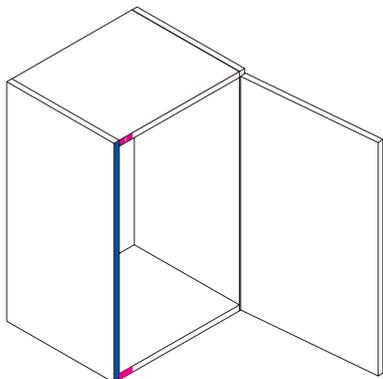


MAGIC & XL MAGIC devono essere sempre fissati in prossimità del fianco opposto a quello delle cerniere: in alto per le basi **1** e in basso per i pensili **2**.

MAGIC & XL MAGIC must be always fixed near the side panel opposed to the hinges one: upper part for the base unit **1** and lower part for the wall unit **2**.

■ Posizione ottimale:
montaggio sul fianco opposto a quello delle cerniere.
Best position:
mounting on the opposed side of the hinges.

■ Posizione accettabile:
montaggio 'in prossimità' del fianco opposto a quello delle cerniere.
Acceptable position:
Mounting 'near' the opposed side of the hinges.



		XL MAGIC	
		M	N
		XL MAGIC Interasse 10x32 XL MAGIC 10x32 hole-centers Finitura Finishing	MP2100C4 RAL 7040
			XL MAGIC longitudinale e regolabile XL MAGIC longitudinal and adjustable Finitura Finishing
			MP3100C4 RAL 7040
Applicazioni	Anta in copertura Overlay door		
	Modulo con due ante Cabinet with two doors		
	Modulo inclinato Inclined cabinet		
	Anta con telaio in alluminio Aluminium framed door		
	Anta in luce Inset door		
	Modulo con due ante in luce Cabinet with two inset doors		



Applicazioni, gamma e codici

Application, products range & codes



MAGIC									
A Corpo MAGIC MAGIC unit Finitura Finishing	MP1100C4 RAL 7040	B Supporto interasse 10x32 Adapter 10x32 Finitura Finishing	SMP111/C4 RAL 7040	C Supporto longitudinale regolabile Longitudinal and adjustable adapter Finitura Finishing	SMP119/C4 RAL 7040	D Supporto doppio regolabile Double adjustable adapter Finitura Finishing	SMP120/C4 RAL 7040	E Supporto angolare regolabile Angle adjustable adapter Finitura Finishing	SMP118/C4 RAL 7040
<p>disponibile anche/also available: MP11001 RAL: 9003* MP1100F RAL: 9005*</p>		<p>B e A sono forniti separatamente B and A are supplied separately</p>		<p>C e A sono forniti separatamente C and A are supplied separately</p>		<p>E e A sono forniti separatamente E and A are supplied separately</p>		<p>D e A sono forniti separatamente D and A are supplied separately</p>	

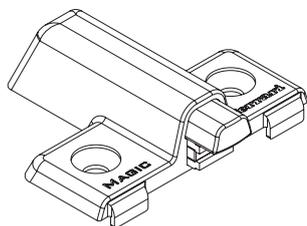
* Le varie tipologie di supporti Magic, sono da utilizzarsi in combinazione con Magic MP1100C4 - RAL 7040. (Per eventuali richieste fuori dato standard, rivolgersi al personale commerciale Ferrari).

* Various types of Magic Adaptors can be used in conjunction with the Magic MP1100C4 - RAL 7040. (For non-standard applications, please contact the Ferrari technical department for more assistance).

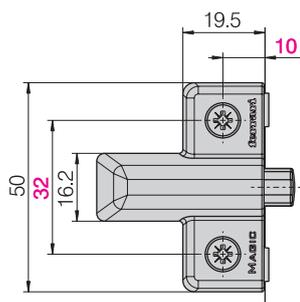
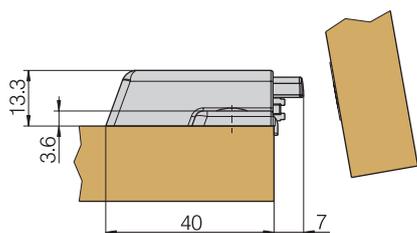
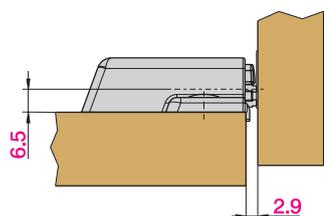
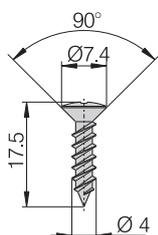


XL MAGIC

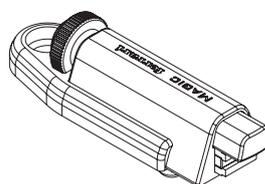
M XL MAGIC interasse 10x32
XL MAGIC 10x32 hole centers



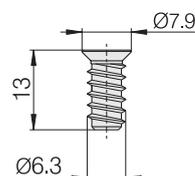
Fissare con viti cod. art.: V501/G
Fixing with screws code: V501/G



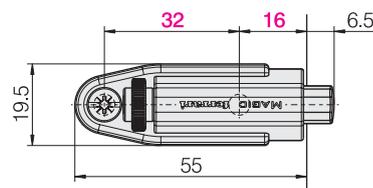
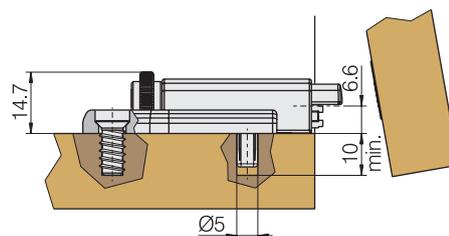
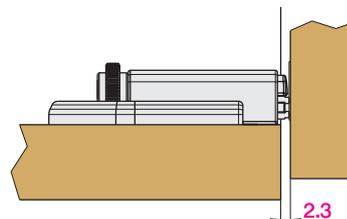
N XL MAGIC longitudinale e regolabile
XL MAGIC longitudinal and adjustable



Viti cod. art.: V605/G
Screw code: V605/G



Regolazione frontale +3
Frontal adjustment +3



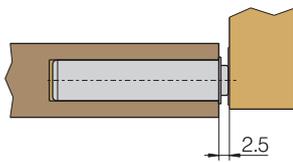
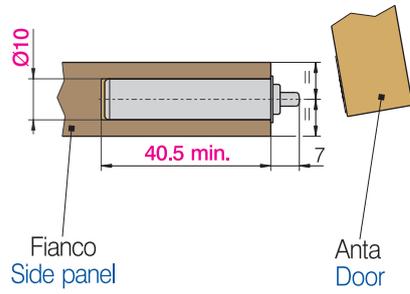
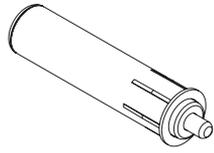


Quote di montaggio XL MAGIC & MAGIC XL MAGIC & MAGIC mounting specifications

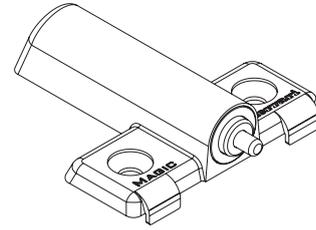


MAGIC

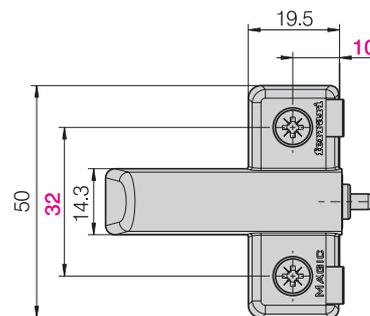
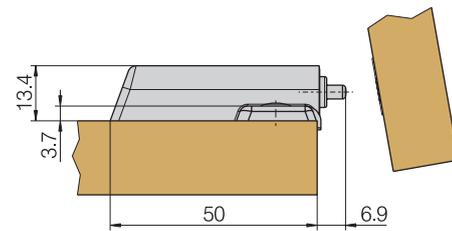
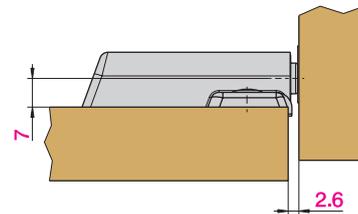
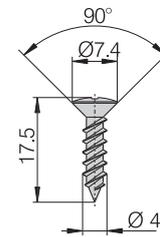
A Corpo MAGIC
MAGIC unit



B Supporto interasse 10x32
Adapter 10x32



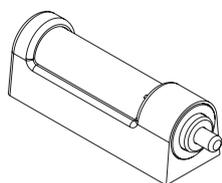
Fissare con viti cod. art.: V501/G
Fixing with screws code: V501/G



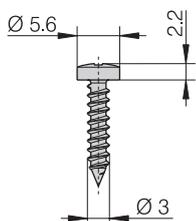


MAGIC

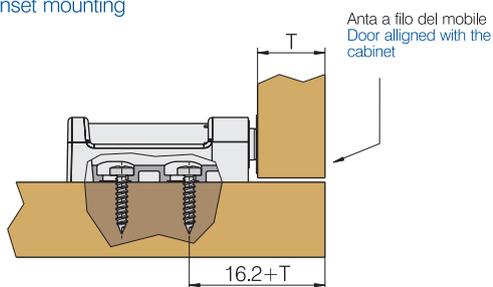
C Supporto longitudinale regolabile Longitudinal and adjustable adapter



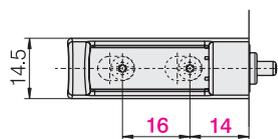
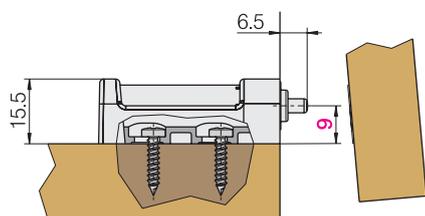
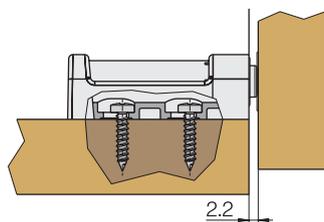
Viti UNI 10227 Ø 3
Screws UNI 10227 Ø 3



Montaggio in luce
Inset mounting

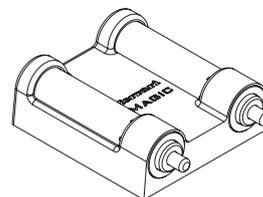


Montaggio in copertura
Overlay mounting

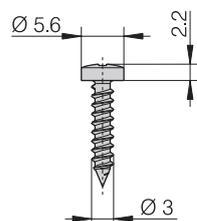


Regolazione frontale +3
Frontal adjustment +3

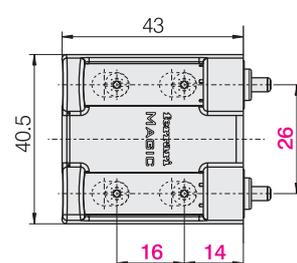
D Supporto doppio regolabile Double adjustable adapter



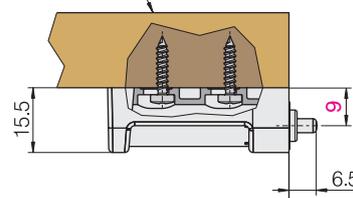
Viti UNI 10227 Ø 3
Screws UNI 10227 Ø 3



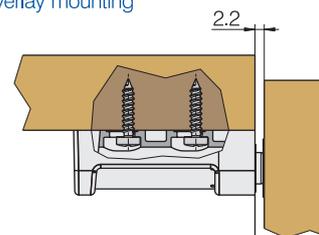
Regolazione frontale +3
Frontal adjustment +3



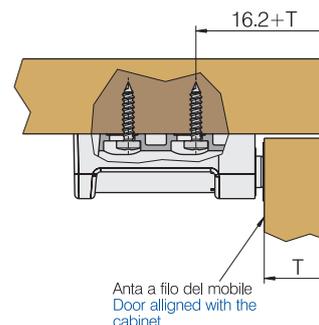
Parte superiore del mobile
Top of the cabinet



Montaggio in copertura
Overlay mounting



Montaggio in luce
Inset mounting



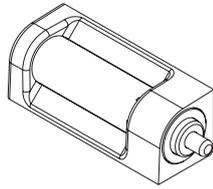


Quote di montaggio MAGIC MAGIC mounting specifications



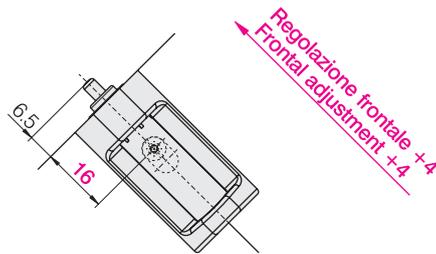
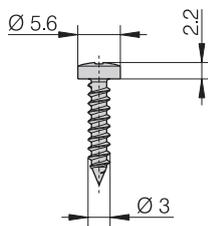
MAGIC

E Supporto angolare regolabile
Angle adjustable adapter

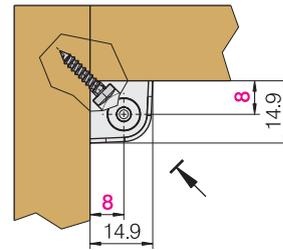
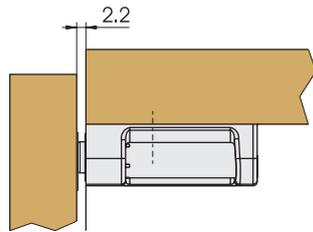


Applicabile in tutti i quattro angoli interni del mobile.
Can be used in all the internal angles of the cabinets.

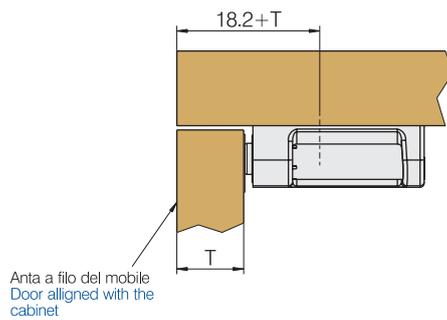
Vite UNI 10227 Ø 3
Screw UNI 10227 Ø 3



Montaggio in copertura
Overlay mounting

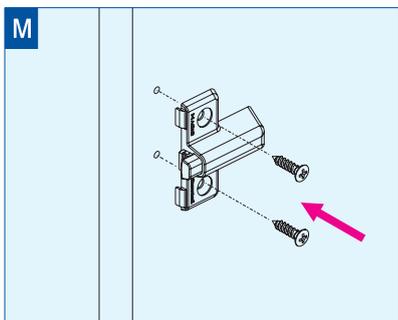


Montaggio in luce
Inset mounting

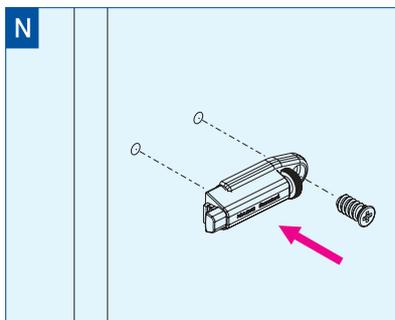




XL MAGIC



Avvitare **XL MAGIC** al fianco del mobile.
Screw **XL MAGIC** at the cabinet side.



1- Avvitare **XL MAGIC** al fianco
o al top del mobile.
Screw **XL MAGIC** at the cabinet side
or at the top of the cabinet.

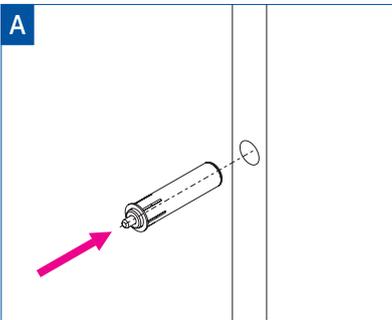




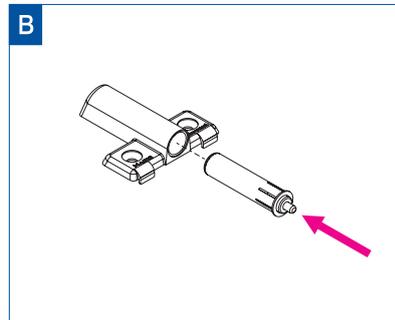
Istruzioni di montaggio **XL MAGIC & MAGIC** **XL MAGIC & MAGIC** mounting instructions



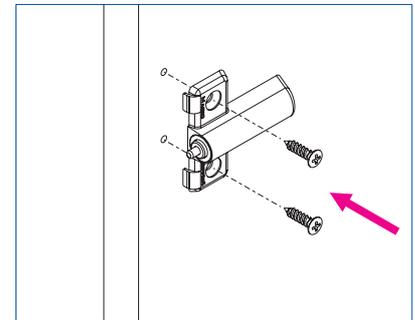
MAGIC



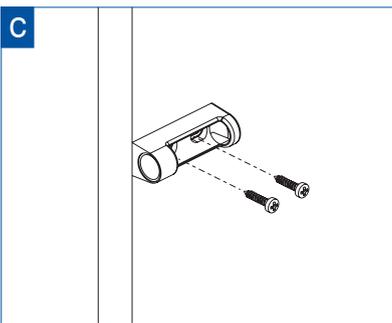
A
 Inserire **MAGIC** nella foratura sul fianco.
 Insert **MAGIC** inside the drilling on the cabinet side.



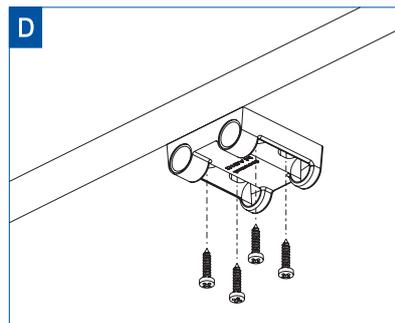
B
 1- Inserire il **MAGIC** nel relativo supporto.
 Insert **MAGIC** inside the adaptor.



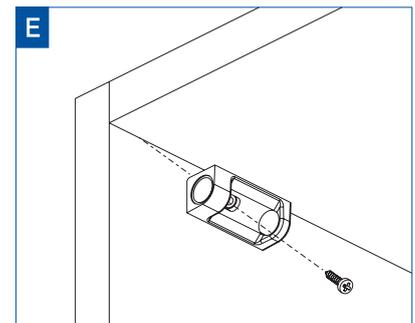
2- Avvitare il **MAGIC** al fianco del mobile.
 Screw **MAGIC** at the cabinet side.



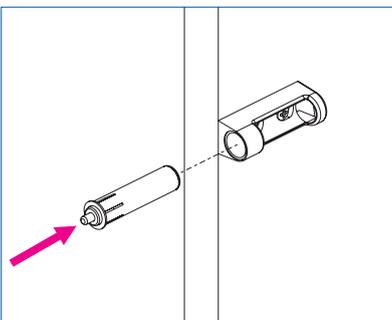
C
 1- Avvitare il supporto longitudinale regolabile al fianco o al top del mobile.
 Screw the longitudinal adapter to the cabinet side or to the top of cabinet.



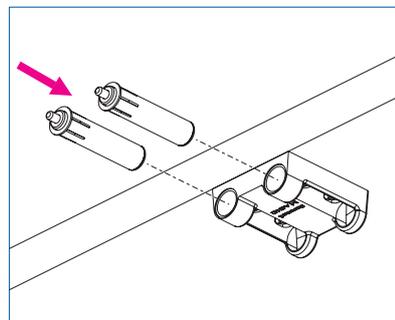
D
 1- Avvitare il supporto longitudinale regolabile al fianco o al top del mobile.
 Screw the longitudinal adapter to the cabinet side or to the top of cabinet.



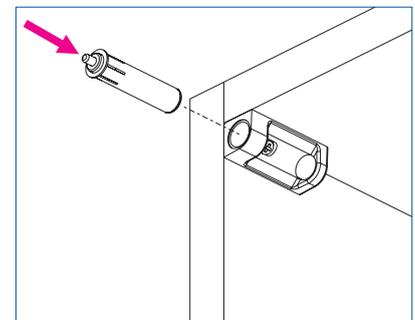
E
 1- Avvitare il supporto angolare in uno dei quattro angoli interni del mobile.
 Screw the angle adapter inside the one of the four internal angles of the cabinet.



2- Inserire il **MAGIC** nel supporto.
 Insert **MAGIC** inside the adapter.



2- Inserire i due **MAGIC** nel supporto.
 Insert the two **MAGIC** inside the adapter.

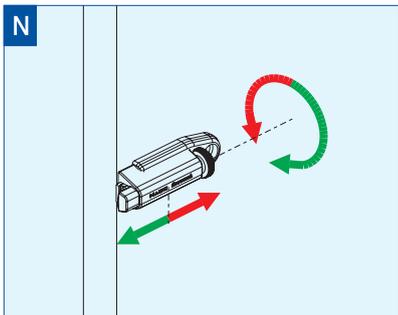


2- Inserire il **MAGIC** nel supporto.
 Insert **MAGIC** inside the adapter.



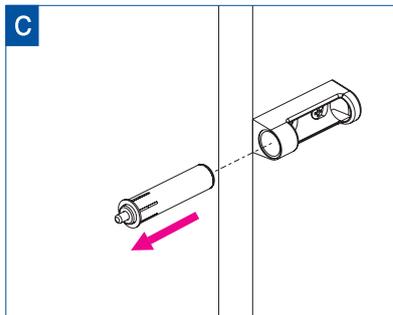


XL MAGIC

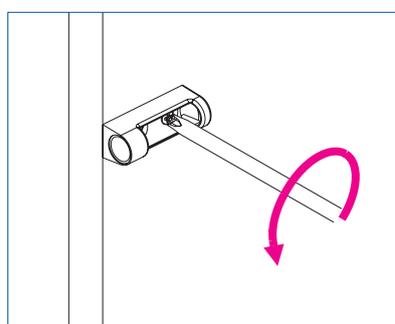


Ruotare la rotellina per la regolazione frontale dell'anta.
Turn the small wheel for the door frontal adjustment.

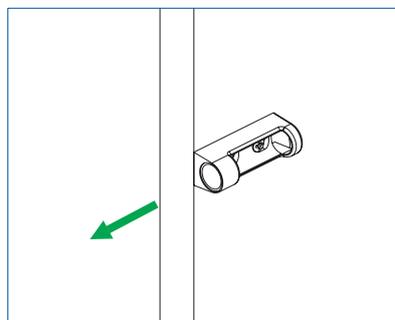
MAGIC



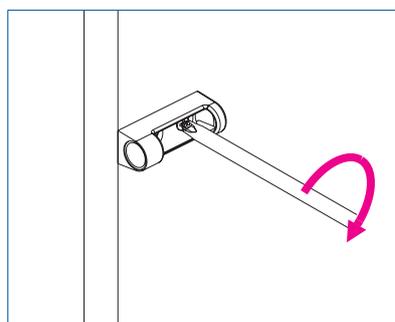
1- Estrarre il **MAGIC** dal supporto.
Pull out **MAGIC** from the adapter.



2- Svitare leggermente le viti.
Loosen the screws.



3- Regolare frontalmente.
Adjust frontally.



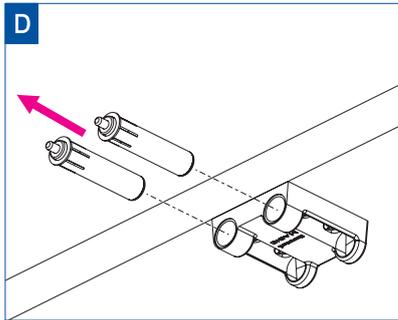
4- Serrare le viti e inserire il **MAGIC**.
Close the screws and insert **MAGIC**.



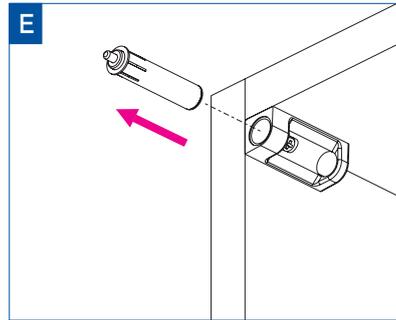
Regolazione XL MAGIC & MAGIC XL MAGIC & MAGIC adjustment



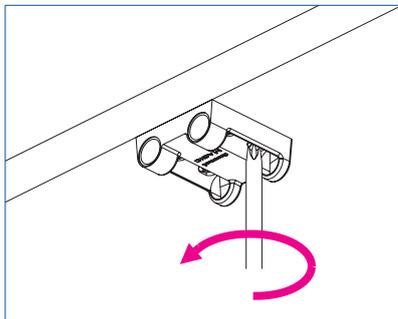
MAGIC



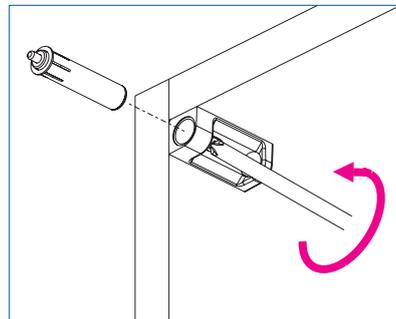
1- Estrarre i **MAGIC** dal supporto.
Pull out **MAGIC** from the adapter.



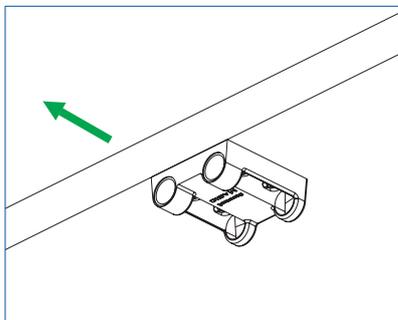
1- Estrarre il **MAGIC** dal supporto.
Pull out **MAGIC** from the adapter.



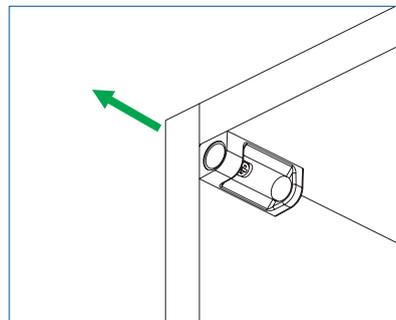
2- Svitare leggermente le viti.
Loosen the screws.



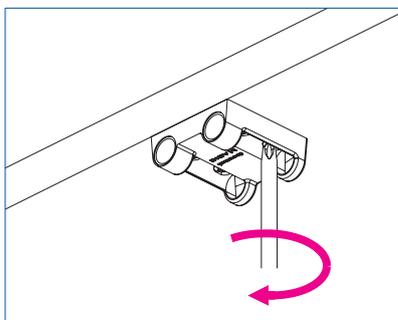
2- Svitare leggermente le viti.
Loosen the screws.



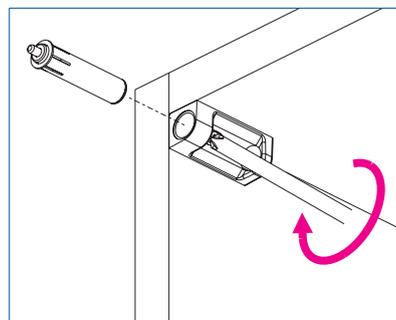
3- Regolare frontalmente.
Adjust frontally.



3- Regolare frontalmente.
Adjust frontally.



4- Serrare le viti e inserire i **MAGIC**.
Close the screws and insert **MAGIC**.

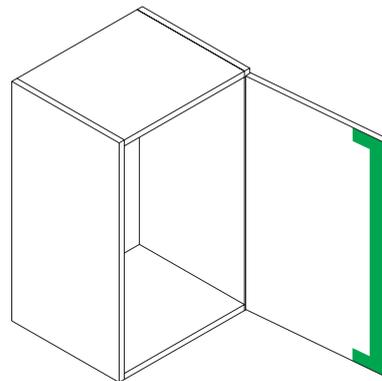


4- Serrare le viti e inserire il **MAGIC**.
Close the screws and insert **MAGIC**.



Gamma e codici piastrine Plates range and codes

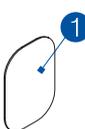
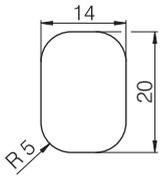
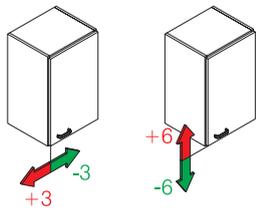
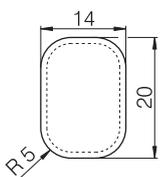
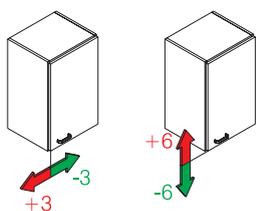
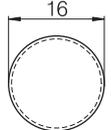
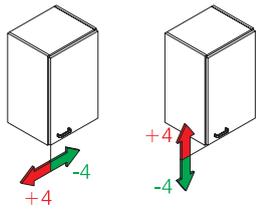
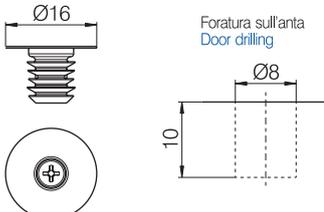
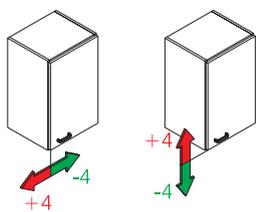
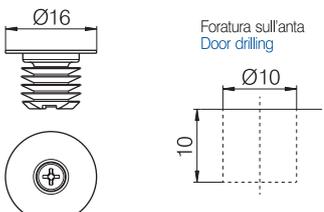
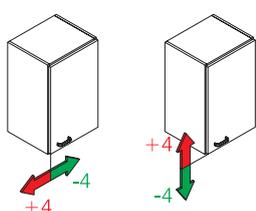
Applicare le piastrine centrandonle sulle parti magnetiche di **MAGIC & XL MAGIC**.
Mount the plates by centring them on the magnetic parts of **MAGIC & XL MAGIC**.



1	Piastrina nichelata rettangolare con fissaggio a colla Nickel-plated rectangular plate with glue fixing	MP1201G
2	Piastrina nichelata rettangolare con fissaggio biadesivo Nickel-plated rectangular plate with double sided adhesive	MP1204G
3	Piastrina nichelata circolare con fissaggio biadesivo Nickel-plated circular plate with double sided adhesive	MP1205G
4	Piastrina nichelata circolare con tassello Ø 8 Nickel-plated circular plate with dowel Ø 8	MP1203G
5	Piastrina nichelata circolare con tassello Ø 10 Nickel-plated circular plate with dowel Ø 10	MP1206G

Tolleranza di posizionamento della piastrina
(compresa la regolazione dell'anta)
Positioning tolerance of the plate
(Door adjustment included)

MAGIC & XL MAGIC

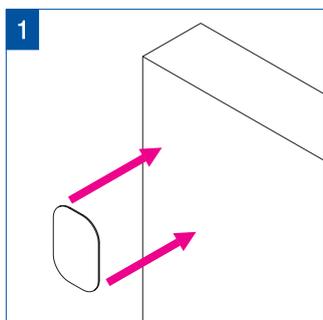
<p>Fissaggio con colla Fixing with glue</p>  <p>Prima di fissare la all'anta pulire e sgrassare accuratamente la superficie. Before fixing the plate to the door carefully clean and de-grease the cabinet surface.</p>		
<p>Fissaggio con biadesivo Fixing with double sided adhesive system</p>  <p>Prima di fissare la all'anta pulire e sgrassare accuratamente la superficie. Si consiglia di tenere la piastrina lontano da fonti di calore che potrebbero ridurre l'efficacia adesiva. Before fixing the plate to the door carefully clean and de-grease the cabinet surface. It is recommended to keep the plate clear from any type of heat which could reduce its adhesive capabilities.</p>		
<p>Fissaggio con biadesivo Fixing with double sided adhesive system</p>  <p>Prima di fissare la all'anta pulire e sgrassare accuratamente la superficie. Si consiglia di tenere la piastrina lontano da fonti di calore che potrebbero ridurre l'efficacia adesiva. Before fixing the plate to the door carefully clean and de-grease the cabinet surface. It is recommended to keep the plate clear from any type of heat which could reduce its adhesive capabilities.</p>		
<p>Fissaggio con tassello Ø 8 x 10 mm Fixing with diameter Ø 8 x 10 mm dowels</p> 	 <p>Foratura sull'anta Door drilling</p>	
<p>Fissaggio con tassello Ø 10 x 10 mm Fixing with diameter Ø 10 x 10 mm dowels</p> 	 <p>Foratura sull'anta Door drilling</p>	



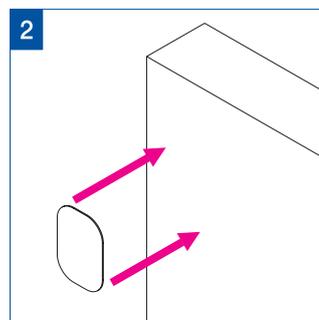
Piastrine di fissaggio all'anta Door fixing plates



Istruzioni di montaggio sull'anta
Mounting instructions on the door



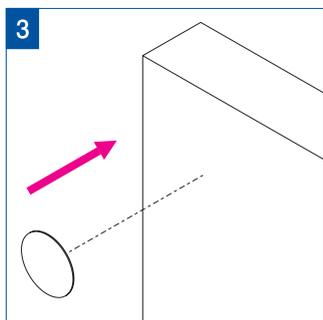
1
Fissare con la colla la piastrina all'anta.
Fix with glue the plate at the door



2
Fissare a temperatura ambiente la piastrina all'anta con il biadesivo.
Prima del fissaggio pulire e sgrassare accuratamente la superficie.

Fix the plate at the door, at the room temperature, with double side adhesive system.

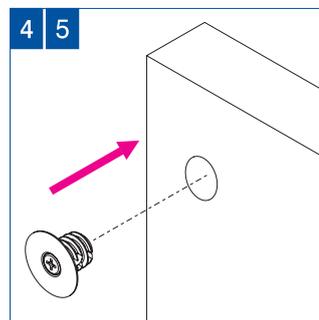
Before fixing carefully clean and de-grease the cabinet surfaces.



3
Fissare a temperatura ambiente la piastrina all'anta con il biadesivo.
Prima del fissaggio pulire e sgrassare accuratamente la superficie.

Fix the plate at the door, at the room temperature, with double side adhesive system.

Before fixing carefully clean and de-grease the cabinet surfaces.



4 5
Inserire manualmente il tassello nell'apposita foratura sull'anta.
Insert manually the plate inside the specific door drilling.



Ulteriori informazioni sulle cerniere Anyway Clip e Slide-on sono disponibili nei relativi cataloghi.

Further informations of Anyway Clip and Slide-on hinges are available on the following catalogues.

Anyway Clip 90

La cerniera con sistema di sgancio innovativo, facile e sicuro.
The hinge with easy and safe release system.

ferrari

Slide-on 95

La cerniera che si monta con semplice movimento di scorrimento.
The hinge that is mounted with a simple sliding movement.

ferrari

Scelta cerniere Serie 92 - 93 - 96
 Series 92 - 93 - 96 hinges selected

MAGIC & XL MAGIC vengono abbinati a cerniere che aprono automaticamente l'anta alla massima apertura. Queste cerniere sono disponibili con il sistema Slide-On (Serie 96) e Clip (Serie 92 e 93), per ante in legno e in alluminio, nei vari fissaggi e con tutti gli accessori di cui si può avere piena informazione sui relativi cataloghi.

MAGIC & XL MAGIC can be used with hinges, with special spring, for automatic door opening.

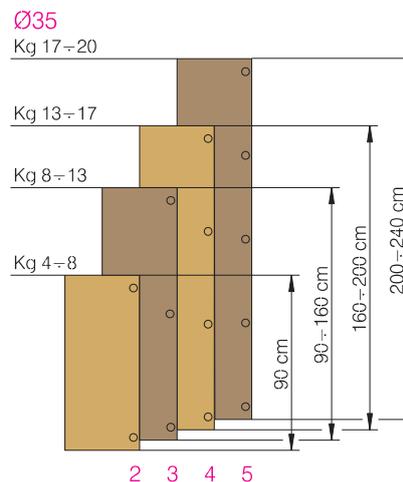
These hinges are available with Slide-On (Series 96) and Anyway Clip (Series 92 and 93) systems, for wooden and aluminium doors. These hinges are available with all kind of fixing systems and accessories presented in our catalogue.



Numero di cerniere per anta
 Number of hinges per door

I seguenti schemi indicano il numero di cerniere raccomandato in funzione del peso per ante di larghezza 600 mm. In generale il numero di cerniere è determinato da diversi fattori: le dimensioni, il peso, la consistenza del materiale dell'anta ed il tipo di fissaggio della cerniera. Per esigenze speciali si raccomanda di effettuare test pratici.

The following diagrams indicate the recommended number of hinges according to the weight of 600 mm wide doors. In general, 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.



Per ante dove e' necessaria l'applicazione di non più di tre cerniere è consigliato l'uso di cerniere Serie 92 - 93 - 96. Oltre questo quantitativo contattare l'Ufficio Tecnico Ferrari.
 For door where it is necessary to use not more than three hinges we suggest to use the Series 92 - 93 -96.
 More than this quantity, please contact Ferrari Technical Dept.



Pag. 20 - 21



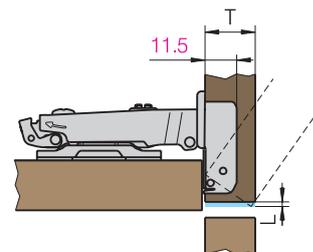
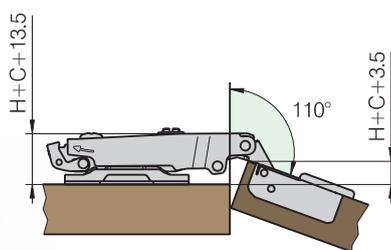
Con vite With screw



Con camma With cam



Molla con spinta in apertura
Spring working in opening



Interasse di foratura
Drilling distance

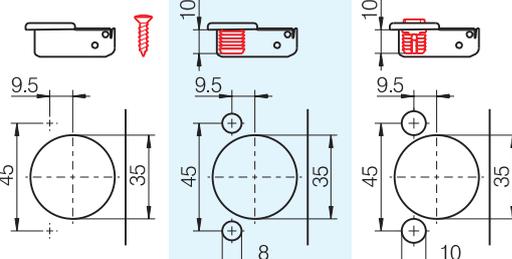
45

Vite legno
Wood screw

Nottolini
Dowels

Fissaggio rapido
Fast fixing

D = Distanza di foratura del box
Cup drilling distance
S = Copertura
Overlay
F = Fuga
Gap
H = Altezza della base
Mounting plate height

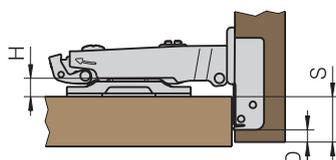


$H = 17 + D - S$

SPEED

Collo ala
Arm crank

0



Con vite With screw

H92079A ****

H92081A ****

H92419A ****

Con camma With cam

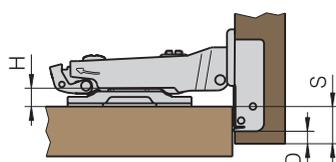
H93079A ****

H93081A ****

H93419A ****

Collo ala
Arm crank

3



$H = 14 + D - S$

Con vite With screw

H92079H ****

H92081H ****

H92419H ****

Con camma With cam

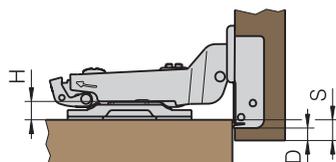
H93079H ****

H93081H ****

H93419H ****

Collo ala
Arm crank

9



$H = 8 + D - S$

Con vite With screw

H92079B ****

H92081B ****

H92419B ****

Con camma With cam

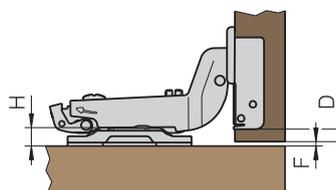
H93079B ****

H93081B ****

H93419B ****

Collo ala
Arm crank

17



$H = D + F$

Con vite With screw

H92079C ****

H92081C ****

H92419C ****

Con camma With cam

H93079C ****

H93081C ****

H93419C ****





Anyway Clip 92/93 - 110° Ø35

Con molla per spinta in apertura
With spring working in opening



Luce minima "L" Minimum Reveal "L"	Spessore dell'anta "T" Door thickness "T"									
	16	17	18	19	20	21	22	23		
Distanza di foratura "D" Cup drilling distance "D"	3	0.6	0.9	1.2	1.5	1.9	3.0	4.5	5.6	L
	4	0.6	0.8	1.1	1.4	1.8	2.2	3.5	4.6	L
	5	0.6	0.8	1.1	1.4	1.7	2.1	2.5	3.6	L

Dettagli tecnici informativi
Technical details



Vedere catalogo
Anyway
Clip

Accessori
Accessories

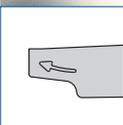


See
Anyway
Clip
catalogue

Basi per cerniere
Mounting plates for hinges



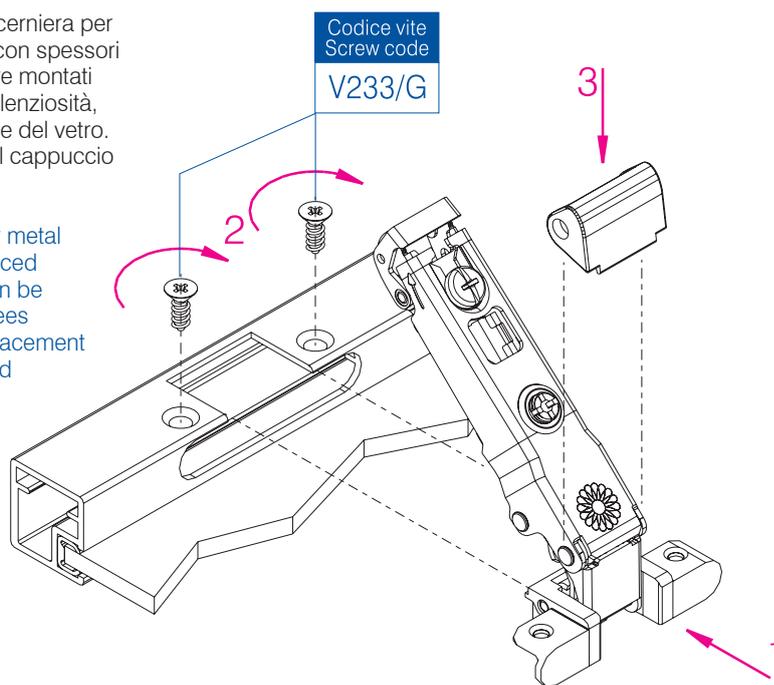
48					52		
Vite legno Woodscrew	Nottolini Dowels	Euroviti Euro screws	Fissaggio rapido Fast fixing	Rapido senza utensili Fast fixing - No tools	Vite legno Woodscrew	Nottolini Dowels	Euroviti Euro screws
			SPEED				DIGIT
H92087A ****	H92091A ****	H92093A ****	H92407A ****	C92505A ****	H92095A ****	H92099A ****	H92101A ****
H93087A ****	H93091A ****	H93093A ****	H93407A ****	C93505A ****	H93095A ****	H93099A ****	H93101A ****
H92087H ****	H92091H ****	H92093H ****	H92407H ****	C92505H ****	H92095H ****	H92099H ****	H92101H ****
H93087H ****	H93091H ****	H93093H ****	H93407H ****	C93505H ****	H93095H ****	H93099H ****	H93101H ****
H92087B ****	H92091B ****	H92093B ****	H92407B ****	C92505B ****	H92095B ****	H92099B ****	H92101B ****
H93087B ****	H93091B ****	H93093B ****	H93407B ****	C93505B ****	H93095B ****	H93099B ****	H93101B ****
H92087C ****	H92091C ****	H92093C ****	H92407C ****	C92505C ****	H92095C ****	H92099C ****	H92101C ****
H93087C ****	H93091C ****	H93093C ****	H93407C ****	C93505C ****	H93095C ****	H93099C ****	H93101C ****
* Finitura Finishing	G Ramatura + Nichelatura Copper-nickel-plated	R Zincatura Zinc plated	Altre finiture a richiesta Other finishing on request		** Tipo di sgancio Type of release		



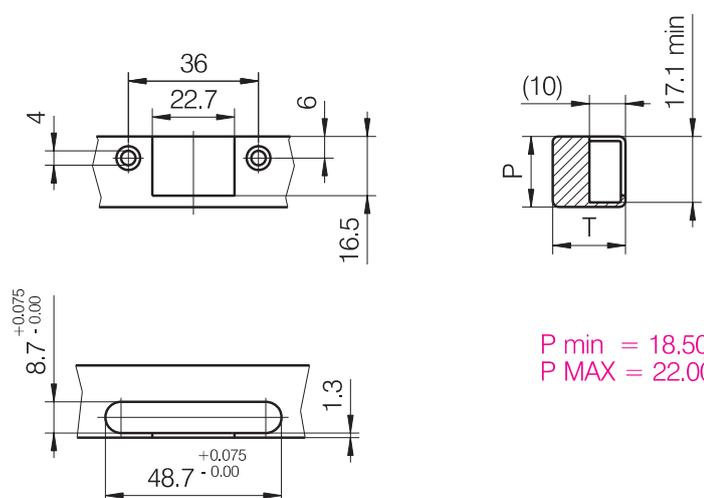
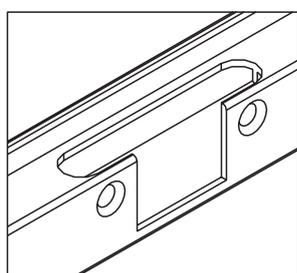
Istruzione di montaggio Mounting instructions

Grazie alle sue dimensioni contenute la cerniera per profili metallici consente l'uso di cornici con spessori e larghezze ridotte. I vetri possono essere montati con guarnizioni in gomma garantendo silenziosità, facilità di montaggio e rapida sostituzione del vetro. La cerniera può essere completata con il cappuccio di copertura CM01.

Thanks to its compact size, the hinge for metal frames allows usage with frames of reduced thickness and width. The glass doors can be mounted with a rubber trim that guarantees silence, ease of mounting and rapid replacement of the glass. The hinge can be completed with the cover cum CM01.

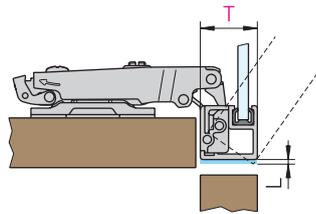
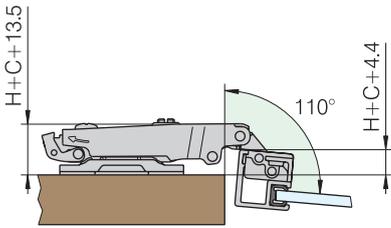
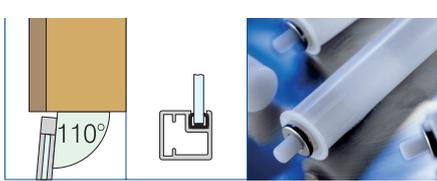


Schema di foratura Profile boring diagram



Anyway Clip 92/93 - 110°

Per profili in metallo
For metal profiles



Dettagli tecnici informativi
Technical details



Vedere catalogo
Anyway
Clip

Accessori
Accessories



See
Anyway
Clip
catalogue

Basi per cerniere
Mounting plates for hinges



Con vite With screw



Con camma With cam

Luce minima "L"
Minimum Reveal "L"

Spessore dell'anta "T"
Door thickness "T"

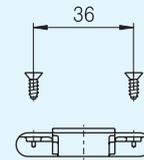
	17	18	19	20	21	22	23	
Larghezza del profilo "P" Profile width "P"	1.2	1.5	1.9	3.0	4.5	5.6	6.5	L
	20	1.1	1.4	1.8	2.2	3.5	4.6	5.5
	21	1.1	1.4	1.7	2.1	2.5	3.6	4.5



Molla con spinta in apertura
Spring working in opening

Interasse di foratura
Drilling distance

36



S = Copertura
Overlay

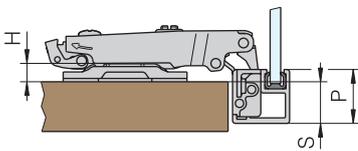
F = Fuga
Gap

H = Altezza della base
Mounting plate height

$$H = P + 1 - S$$

Collo ala
Arm crank

0



Con vite With screw

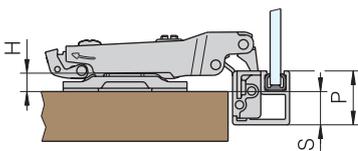
C92595AZ*M***

Con camma With cam

C93595AZ*M***

Collo ala
Arm crank

3



$$H = P - 2 - S$$

Con vite With screw

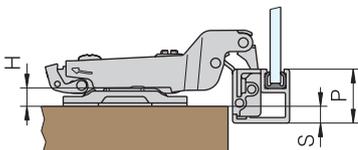
C92595HZ*M***

Con camma With cam

C93595HZ*M***

Collo ala
Arm crank

9



$$H = P - 8 - S$$

Con vite With screw

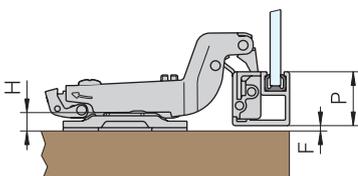
C92595BZ*M***

Con camma With cam

C93595BZ*M***

Collo ala
Arm crank

17



$$H = P - 16 + F$$

Con vite With screw

C92595CZ*M***

Con camma With cam

C93595CZ*M***

*
Finitura
Finishing

G

Ramatura + Nichelatura
Copper-nickel-plated

R

Zincatura
Zinc plated

Altre finiture
a richiesta
Other finishing
on request

**

Tipo di sgancio
Type of release



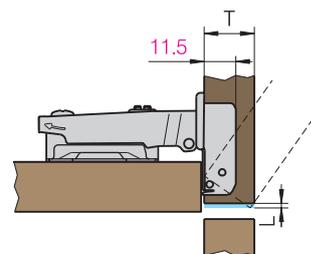
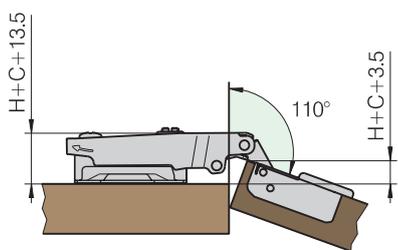
N



WS



Molla con spinta in apertura
Spring working in opening



Interasse di foratura
Drilling distance

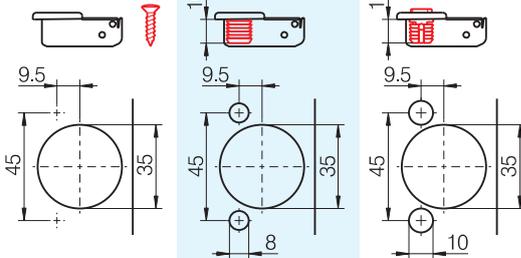
45

Vite legno
Woodcrew

Nottolini
Dowels

Fissaggio rapido
Fast fixing

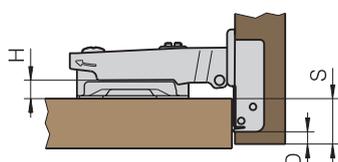
- D** = Distanza di foratura del box
Cup drilling distance
- S** = Copertura
Overlay
- F** = Fuga
Gap
- H** = Altezza della base
Mounting plate height



$H = 17 + D - S$

SPEED

Collo ala
Arm crank
0



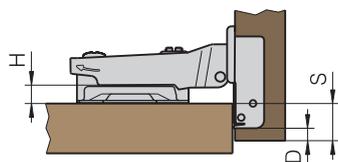
H96079A **

H96081A **

H96419A **

Collo ala
Arm crank
3

$H = 14 + D - S$



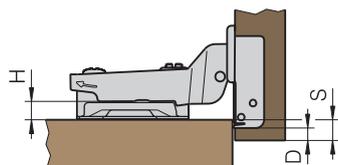
H96079H **

H96081H **

H96419H **

Collo ala
Arm crank
9

$H = 8 + D - S$



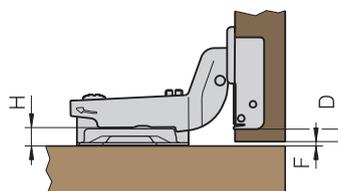
H96079B **

H96081B **

H96419B **

Collo ala
Arm crank
17

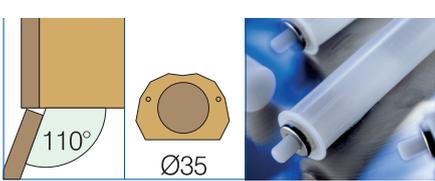
$H = D + F$



H96079C **

H96081C **

H96419C **

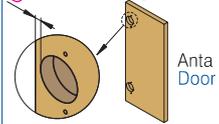


Slide - on 96 - 110° Ø35

Con molla per spinta in apertura
With spring working in opening



Luce minima "L" Minimum Reveal "L"	Spessore dell'anta "T" Door thickness "T"									
	16	17	18	19	20	21	22	23		
Distanza di foratura "D" Cup drilling distance "D"	3	0.6	0.9	1.2	1.5	1.9	3.0	4.5	5.6	L
	4	0.6	0.8	1.1	1.4	1.8	2.2	3.5	4.6	L
	5	0.6	0.8	1.1	1.4	1.7	2.1	2.5	3.6	L



Dettagli tecnici informativi
Technical details



Vedere catalogo
Slide - on

Accessori
Accessories

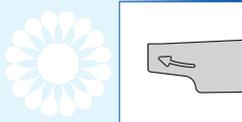


See
Slide - on
catalogue

Basi per cerniere
Mounting plates for hinges



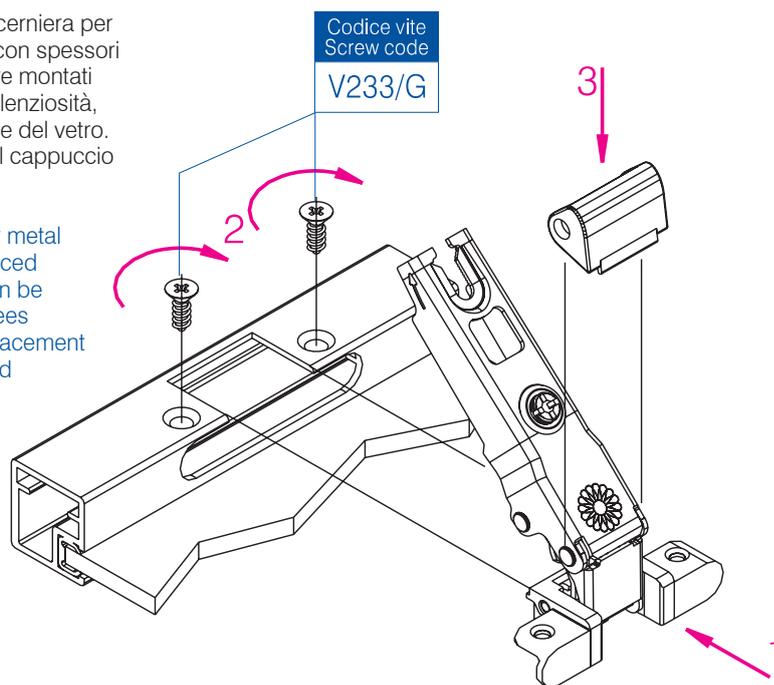
48					52		
Vite legno Woodscrew	Nottolini Dowels	Euroviti Euroscrews	Fissaggio rapido Fast fixing	Rapido senza utensili Fast fixing - No tools	Vite legno Woodscrew	Nottolini Dowels	Euroviti Euroscrews
			SPEED	DIGIT			
H96087A **	H96091A **	H96093A **	H96407A **	C96505A **	H96095A **	H96099A **	H96101A **
H96087H **	H96091H **	H96093H **	H96407H **	C96505H **	H96095H **	H96099H **	H96101H **
H96087B **	H96091B **	H96093B **	H96407B **	C96505B **	H96095B **	H96099B **	H96101B **
H96087C **	H96091C **	H96093C **	H96407C **	C96505C **	H96095C **	H96099C **	H96101C **
*	G	R	Altre finiture a richiesta Other finishing on request				
Finitura Finishing	Ramatura + Nichelatura Copper-nickel-plated	Zincatura Zinc plated					



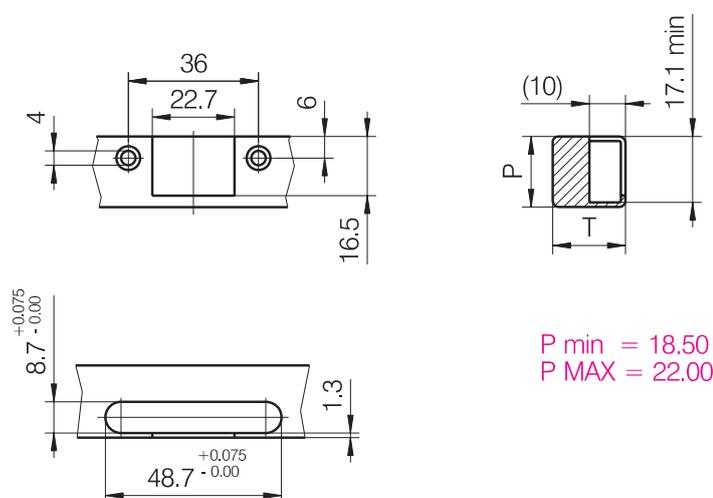
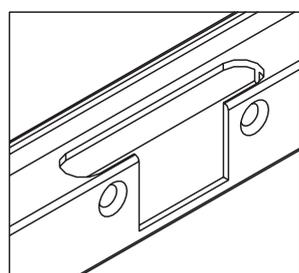
Istruzione di montaggio Mounting instructions

Grazie alle sue dimensioni contenute la cerniera per profili metallici consente l'uso di cornici con spessori e larghezze ridotte. I vetri possono essere montati con guarnizioni in gomma garantendo silenziosità, facilità di montaggio e rapida sostituzione del vetro. La cerniera può essere completata con il cappuccio di copertura CM01.

Thanks to its compact size, the hinge for metal frames allows usage with frames of reduced thickness and width. The glass doors can be mounted with a rubber trim that guarantees silence, ease of mounting and rapid replacement of the glass. The hinge can be completed with the cover cum CM01.

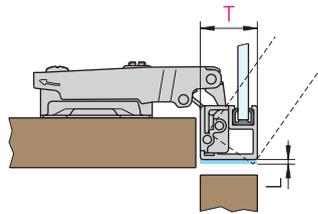
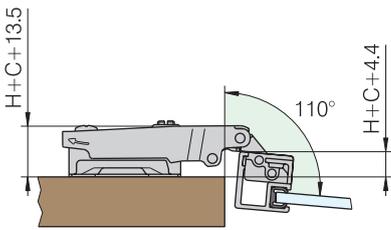


Schema di foratura Profile boring diagram



Slide - on 96 - 110°

Per profili in metallo
For metal profiles



Dettagli tecnici informativi
Technical details



Vedere catalogo
Slide - on

Accessori
Accessories

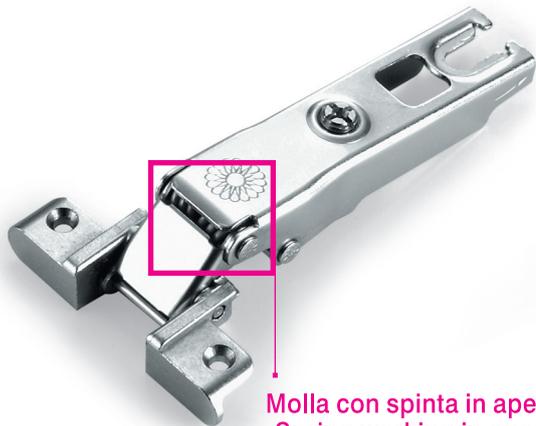


See
Slide - on
catalogue

Basi per cerniere
Mounting plates for hinges



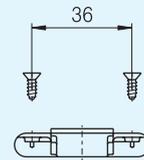
Luce minima "L" Minimum Reveal "L"	Spessore dell'anta "T" Door thickness "T"						
	17	18	19	20	21	22	23
Larghezza del profilo "P" Profile width "P"	1.2	1.5	1.9	3.0	4.5	5.6	6.5 L
	2.0	1.1	1.4	1.8	2.2	3.5	4.6 5.5 L
	2.1	1.1	1.4	1.7	2.1	2.5	3.6 4.5 L



Molla con spinta in apertura
Spring working in opening

Interasse di foratura
Drilling distance

36

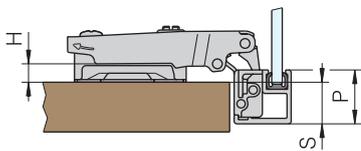


- S = Copertura
Overlay
- F = Fuga
Gap
- H = Altezza della base
Mounting plate height

$$H = P + 1 - S$$

Collo ala
Arm crank

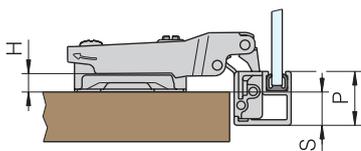
0



C96595AZ***M***

Collo ala
Arm crank

3

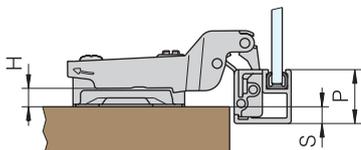


$$H = P - 2 - S$$

C96595HZ***M***

Collo ala
Arm crank

9

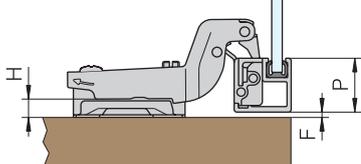


$$H = P - 8 - S$$

C96595BZ***M***

Collo ala
Arm crank

17



$$H = P - 16 + F$$

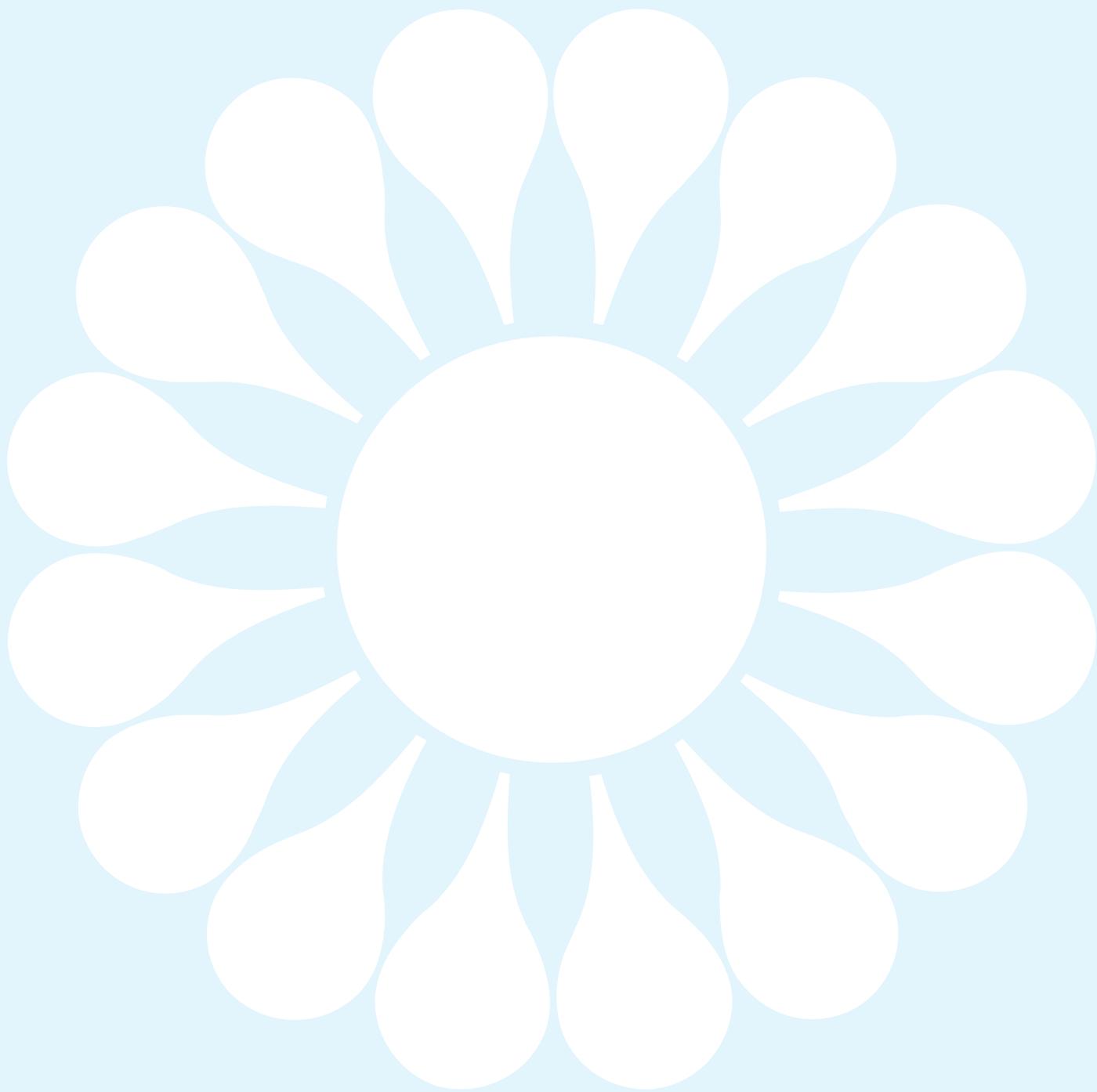
C96595CZ***M***

*
Finitura
Finishing

G
Ramatura + Nichelatura
Copper-nickel-plated

R
Zincatura
Zinc plated

Altre finiture
a richiesta
Other finishing
on request



**ferrari**

F MAGIC C 1 C



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Fax +39.039.5900222

www.ferrarispa.it
e-mail: ferrarispa@ferrarispa.it

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Fax. +44 870 1296040
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e-mail: info@eurofitsystems.com

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11745 Athens - Greece
Tel. +30 2109211838
Fax. +30 2109211836
e-mail: ferrarinikos@internet.gr

ph luca ventura 04/06 MAGIC & XL MAGIC

Karma soft-close dampers

64 Series for small overlay hinges



Karma add-on dampers convert Compacta to soft-closing hinges

- Contoured design with nickel finish blends with the hinge
- Simple attachment
- Adjustable power control
- Hinge side adjustment remains accessible
- Minimal protrusion into the cabinet
- Plunger contacts the hinge cup, not the door so the wood is not marred

Performance

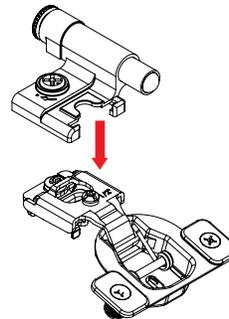
Ferrari Compacta hinges are independently tested and meet KCMA requirements for residential cabinet use. While there are no testing specifications for add-on hinge dampers, Karma devices have been lab tested on Compacta hinges for 25,000 cycles with minimal loss of dampening force. The desired closing rate can be restored with the integral plunger adjustment.

Ordering information

Part Number	Description	Pkg. Qty.
DMF3G-64	Karma damper	100

Hinge compatibility

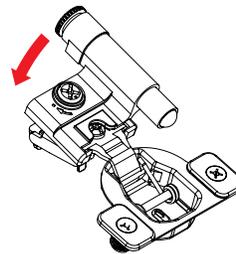
Overlay	Mount	Part Number
7/16"	Screw-on	ET647116GG01P
	Press-in	ET647146GG01P
1/2"	Screw-on	ET647112GG01P
	Press-in	ET647142GG01P
5/8"	Screw-on	ET647113GG01P
	Press-in	ET647143GG01P
3/4"	Screw-on	ET647110GG01P
	Press-in	ET647140GG01P



1

Position

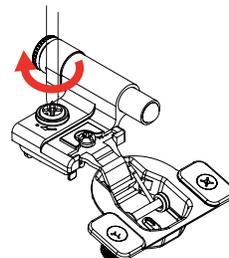
- Orient device with plunger towards hinge cup



2

Attach

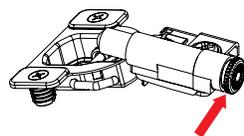
- Engage front tabs to hinge base
- Pivot hinge back to seat



3

Secure

- Rotate cam to lock device to hinge
- Connection is secure when dots on the plate and cam align

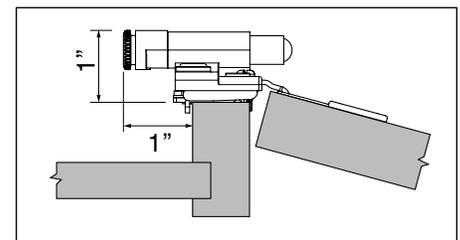


4

Adjust

- Turn adjustment screw to move plunger forward or back
- Use phillips screwdriver

Clearances



Karma soft-close dampers

88 Series for large overlay hinges



Karma add-on dampers convert Compacta to soft-closing hinges

- Contoured design with nickel finish blends with the hinge
- Simple attachment
- Adjustable power control
- Hinge side adjustment remains accessible
- Minimal protrusion into the cabinet
- Plunger contacts the hinge cup, not the door so the wood is not marred

Performance

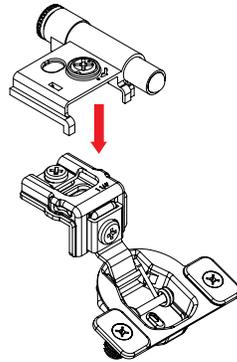
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Ordering information

Part Number	Description	Pkg. Qty.
DMF3G-88	Karma damper	100

Hinge compatibility

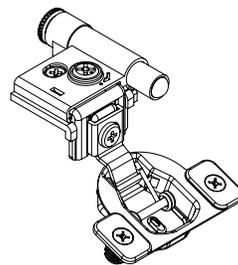
Overlay	Mount	Part Number
1"	Screw-on	ET887118GG01P
	Press-in	ET887148GG01P
1 1/4"	Screw-on	ET887111GG01P
	Press-in	ET887141GG01P
1 3/8"	Screw-on	ET887113GG01P
	Press-in	ET887143GG01P
1 7/16"	Screw-on	ET887114GG01P
	Press-in	ET887144GG01P



1

Position

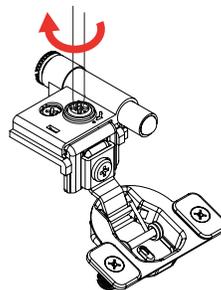
- Orient device with plunger towards hinge cup



2

Attach

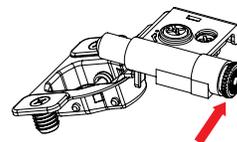
- Place device flat on the hinge base so that front tabs rest on flanges



3

Secure

- Rotate cam to lock device to hinge
- Connection is secure when dots on the plate and cam align

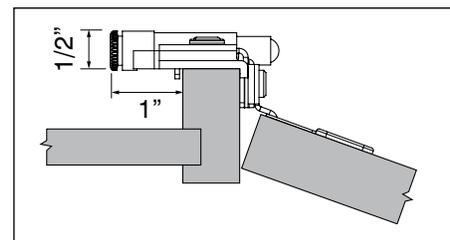


4

Adjust

- Turn adjustment screw to move plunger forward or back
- Use phillips screwdriver

Clearances



NOTE:
To remove Karma, loosen cam and shift device in the direction of the plunger to disengage from hinge base.



La cerniera
per sempre.
The hinge
forever.

Inoxi



La cerniera interamente
in acciaio inox con resistenza
eterna alla corrosione.

The stainless steel hinge
with lifetime rust resistance.





Inoxi

La Ferrari S.p.A. è certificata UNI EN ISO 9001.

Ferrari is certified UNI EN ISO 9001.

La Ferrari S.p.A. ha ottenuto la certificazione ambientale, UNI EN ISO 14001 per la sede di Verderio S.

Ferrari has obtained the Environmental Quality Certification, UNI EN ISO 14001 for Verderio S. unit.



Centro di progettazione e sviluppo. Research & Development Department.

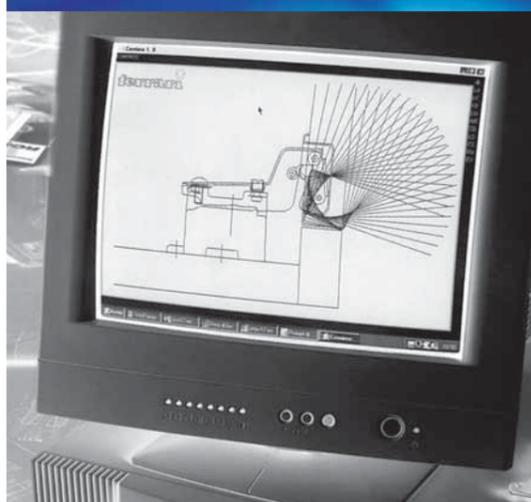


Controllo resistenza meccanica
Strength, wear and fatigue testing

Controllo resistenza alla corrosione
Corrosion resistance testing

Customplan è un servizio interattivo offerto dalla Ferrari: si tratta di un software che sulla base delle dimensioni del mobile consente di selezionare le cerniere più adatte indicando le posizioni e le istruzioni per la foratura. Customplan in qualità di "bene strumentale per la produzione" è stato selezionato da AdI Design Index per l'anno 2000.

Customplan is an interactive software offered by Ferrari. Considering the cabinet configurations and dimensions, it allows to select the most suitable hinge and indicate the hinge position and boring instructions. Customplan, under the heading of "production goods" has been selected in AdI Design Index for year 2000.



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, Canada, Inghilterra, Stati Uniti, Hong Kong e molti altri) che accertano la qualifica di "fornitore di accessori di qualità per l'industria del mobile". Il sistema di qualità aziendale Ferrari è certificato UNI EN ISO 9001 dal 1997. Nel 2003 la Ferrari S.p.A. ha ottenuto la certificazione ambientale, UNI EN ISO 14001, per la sede di Verderio S. I certificati ottenuti dalla Ferrari sono disponibili a richiesta. Il Servizio Assistenza Tecnica è a disposizione in ogni momento. Tutti i prodotti 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 giusta preferendo i prodotti Ferrari.

The quality of all Ferrari's products are 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 independent authorities (Italy, France, Germany, Canada, UK, United States, Hong Kong and more), besides our internal quality control, assessing the qualification of "supplier of high quality furniture fittings" after severe tests. Ferrari Quality System is UNI EN ISO 9001 certified, and in 2003 Ferrari has obtained the Environmental Quality Certification, UNI EN ISO 14001, for Verderio S. unit. Quality certifications obtained by Ferrari form an evidence becoming bigger and bigger and are available on request. Our Engineering Department will be at the disposal of all customers for special application not shown in our catalogue. All Ferrari's products differ in very strength and life thus Ferrari won worldwide fame of being manufacturer for no problem hinges. 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. All these features grant to the furniture manufacturers and final customer to have done the right thing by choosing a Ferrari product.

Ogni prodotto Ferrari è oggetto costante di miglioramenti tecnici, richiesti e proposti dal mercato per il beneficio di tutti gli utilizzatori della qualità Ferrari. L'azienda si avvale quindi di apportare modifiche tecniche e strutturali ai prodotti senza preavviso. Ferrari declina ogni responsabilità per danni causati dall'uso del prodotto non conforme a quanto consigliato a catalogo. Per applicazioni particolari, contattare l'ufficio tecnico Ferrari. Le schede prodotto sono disponibili su richiesta.

Each Ferrari's product is constantly improved according to all market technical requirements and proposals. Ferrari hold the right to alter or amend any technical or structural specifications at any time without notice. Ferrari cannot be held responsible for any usage other than that advise in the catalogue. If particular application is needed which is not in the recommended tables, we suggest to contact Ferrari Technical Department. Products sheet are available on demand.



Inoxi

Inoxi è la prima cerniera in acciaio inox prodotta per essere destinata a tutti gli ambienti con elementi aggressivi al metallo dove è necessaria una qualità superiore garantita nel tempo. Inoxi nasce da un progetto ambizioso della Ferrari di progettare, produrre ed offrire a tutti i "settori sensibili", una cerniera speciale, che possa conservare inalterate nel tempo tutte le caratteristiche di igiene, resistenza, estetica e versatilità.

Inoxi is the first stainless steel hinge realized in order to be used in any environment with aggressive elements to the metal where it is necessary an high quality and lifetime guarantee. Inoxi was born from an ambitious Ferrari project in order to create, to produce and offer to every "sensitive sector" a special hinge, that maintains unaltered its characteristics of hygiene, resistance, beauty and versatility as time passes.



Nautica
Nautical



Ospedale
Hospital



Cucina
Kitchen



Comunità
Community



Ricerca
Research



Bagno
Bathroom



Estetica
Aesthetic



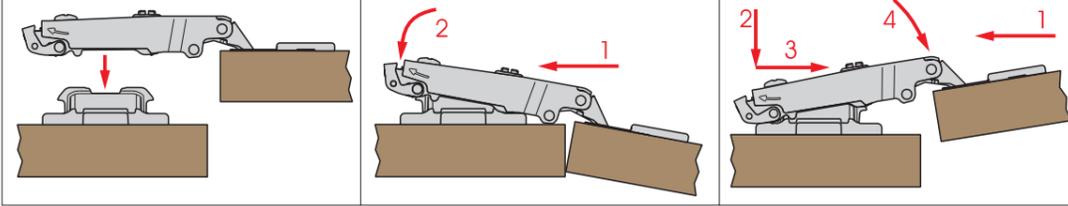
Inoxi - Anyway clip

Eccezionale resistenza alla corrosione
 Estetica prestigiosa
 Angolo di apertura 110°
 Profondità di foratura per box: 11,50 mm
 Flangia copriforo per diametro 35 mm

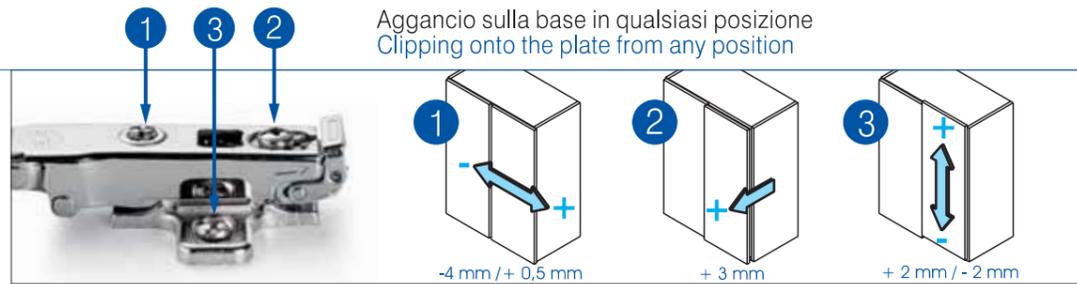
High rust resistance
 High quality design
 Opening angle: 110 degree
 Cup boring depth: 11,50 mm
 Cup with flange covering for 35mm diam. border hole



Montaggio Mounting



Regolazioni Adjustments



Regolabile nelle tre direzioni per un allineamento perfetto dell'anta
 Adjustable in three directions for door perfect adjustment

Accessori Accessories

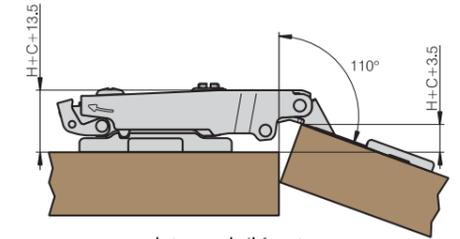
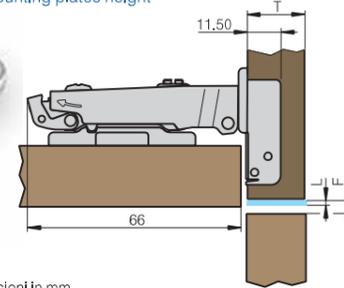


A richiesta è possibile personalizzare gli accessori
 Customised accessories available on request

Inoxi - Anyway clip **Ø35 - 110°**
 con angolo di apertura di 110°
 with 110 degree opening angle

L = Luce minima per il movimento dell'anta
 Minimum reveal for door movement
F = Fuga (sempre maggiore di L)
 Gap (always greater than L)
H = Altezza della base di fissaggio
 Mounting plates height

D = Distanza di foratura del box
 Cup drilling distance
S = Copertura
 Overlay
C = Collo ala
 Arm crank
T = Spessore anta
 Door thickness

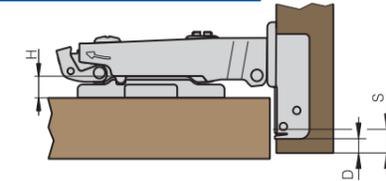


Dimensioni in mm
 Size in mm

Luca minima "L" Minimum Reveal "L"	Spessore dell'anta "T" Door thickness "T"									
	16	17	18	19	20	21	22	23		
Distanza di foratura "D" Cup drilling distance "D"	3	0.8	1.1	1.4	1.7	2.1	3.0	4.5	5.6	Luca minima "L" Minimum Reveal "L"
	4	0.8	1.0	1.3	1.6	2.0	2.4	3.5	4.6	
	5	0.8	1.0	1.2	1.6	1.9	2.3	2.7	3.6	

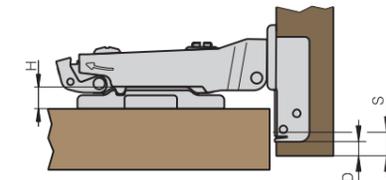
Interassi di foratura e tipi di fissaggio per cerniera
 Drilling distance and fixing systems for hinge

Collo Ala Arm crank **0** $H = 17 + D - S$ H90850AXXWS H90851AXXWS



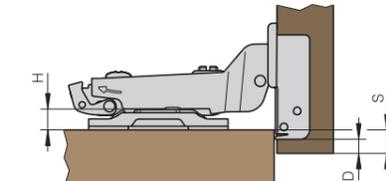
48	
Viti a legno Woodscrews	Nottolini Ø 10 Dowels Ø 10

Collo Ala Arm crank **3** $H = 14 + D - S$ H90850HXXWS H90851HXXWS



Viti a legno Woodscrews	Nottolini Ø 10 Dowels Ø 10

Collo Ala Arm crank **9** $H = 8 + D - S$ H90850BXXWS H90851BXXWS



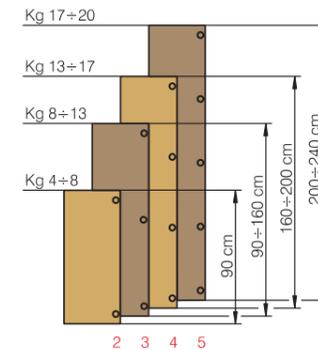
Viti a legno Woodscrews	Nottolini Ø 10 Dowels Ø 10

Distanza di foratura e tipi di fissaggio per basi
 Drilling distance and fixing systems for plate



37 x 32	
H = 3.5	B1410ZG35N
H = 4.5	B1410ZG45
H = 6.0	B1410ZG60
H = 3.5	B1002ZG35M4N
H = 4.5	B1002ZG45M4N
H = 6.0	B1002ZG60M4N
H = 3.5	B6410ZG35
H = 4.5	B6410ZG45
H = 6.0	B6410ZG60

Numero di cerniere per porta
 Number of hinges for door



Il seguente schema indica il numero di cerniere raccomandato in funzione del peso per porte di larghezza 600 mm. Per esigenze speciali si raccomanda di effettuare test pratici.

The following diagram indicates the recommended number of hinge according to the weight of 600 mm wide doors. For special requirements it is recommended to perform practical tests.

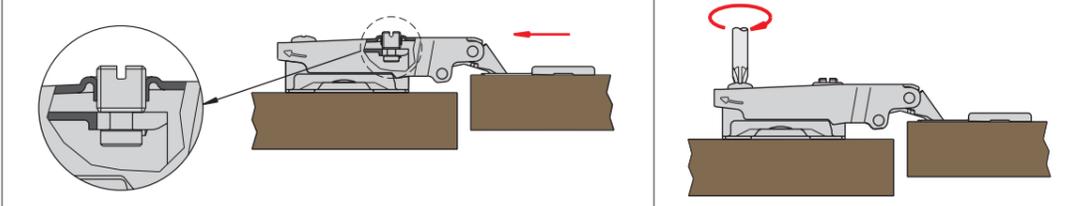
Inoxi - Slide-on

Eccezionale resistenza alla corrosione
 Estetica prestigiosa
 Angolo di apertura 110°
 Profondità di foratura per box: 11,50 mm
 Flangia copriforo per diametro 35 mm

High rust resistance
 High quality design
 Opening angle: 110 degree
 Cup boring depth: 11,50 mm
 Cup with flange covering for 35mm diam. border hole



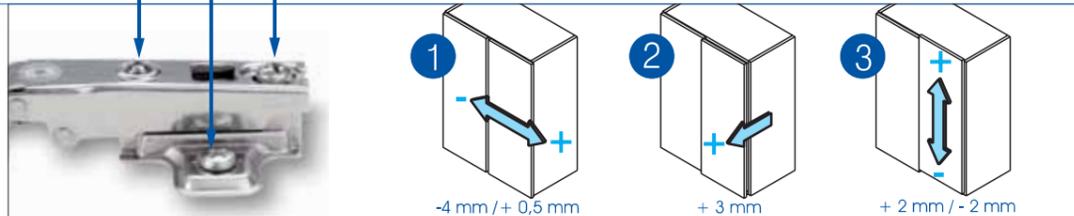
Montaggio Mounting



1 3 2

Aggancio sulla base che avviene mediante un semplice movimento di scorrimento - Mounted by means of a simple sliding movement

Regolazioni Adjustments



Regolabile nelle tre direzioni per un allineamento perfetto dell'anta
 Adjustable in three directions for door perfect adjustment

Accessori Accessories



Copribox in acciaio inox
 Stainless steel cover cup

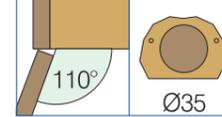
Codice
 Code CB03/XN



Copriala in acciaio inox
 Stainless steel cover arm

Codice
 Code CC92X-M

A richiesta è possibile personalizzare gli accessori
 Customised accessories available on request



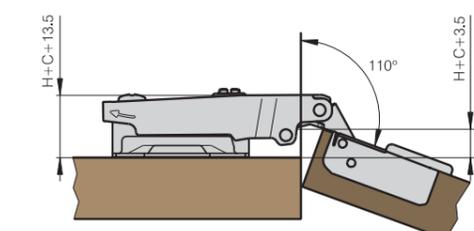
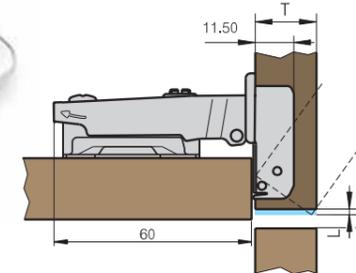
Inoxi - Slide-on

Ø35 - 110°

con angolo di apertura di 110°
 with 110 degree opening angle

L = Luce minima per il movimento dell'anta
 Minimum reveal for door movement
 F = Fuga (sempre maggiore di L)
 Gap (always greater than L)
 H = Altezza della base di fissaggio
 Mounting plates height

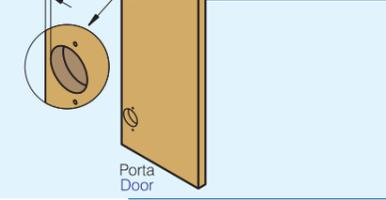
D = Distanza di foratura del box
 Cup drilling distance
 S = Copertura
 Overlay
 C = Collo ala
 Arm crank
 T = Spessore anta
 Door thickness



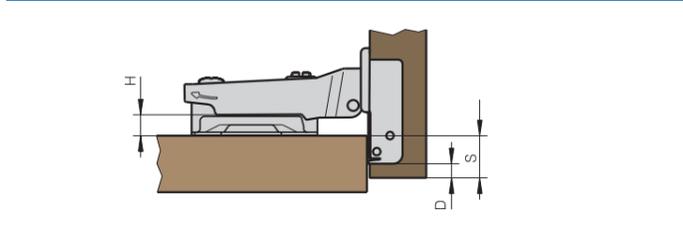
Interassi di foratura e tipi di fissaggio per cerniera
 Drilling distance and fixing systems for hinge

Dimensioni in mm
 Size in mm

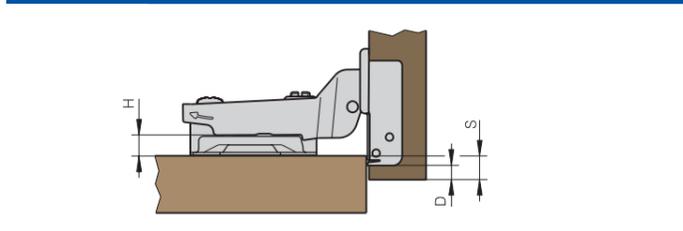
Luca minima "L" Minimum Reveal "L"	Spessore dell'anta "T" Door thickness "T"											
	16	17	18	19	20	21	22	23				
Distanza di foratura "D" Cup drilling distance "D"	3	0.8	1.1	1.4	1.7	2.1	3.0	4.5	5.6	Luca minima "L" Minimum Reveal "L"		
	4	0.8	1.0	1.3	1.6	2.0	2.4	3.5	4.6			
	5	0.8	1.0	1.2	1.6	1.9	2.3	2.7	3.6			



Collo Ala 0 Arm crank H = 17 + D - S



Collo Ala 3 Arm crank H = 14 + D - S



Collo Ala 9 Arm crank H = 8 + D - S

48

Viti a legno Woodscrews

Nottolino Ø 10 Dowels Ø 10

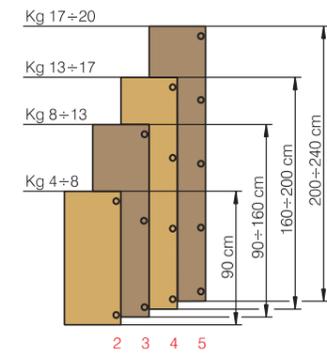
Viti a legno Woodscrews

Nottolino Ø 10 Dowels Ø 10

Viti a legno Woodscrews

Nottolino Ø 10 Dowels Ø 10

Numero di cerniere per porta Number of hinges for door



Il seguente schema indica il numero di cerniere raccomandato in funzione del peso per porte di larghezza 600 mm. Per esigenze speciali si raccomanda di effettuare test pratici.

The following diagram indicates the recommended number of hinge according to the weight of 600 mm wide doors. For special requirements it is recommended to perform practical tests.

Distanza di foratura e tipi di fissaggio per basi Drilling distance and fixing systems for plate



37 x 32

H = 3.0	B1241MX30E2
H = 4.5	B1241MX45E2
H = 6.0	B1241MX60E2



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**ferrari**

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ESPANSO

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MI X AL



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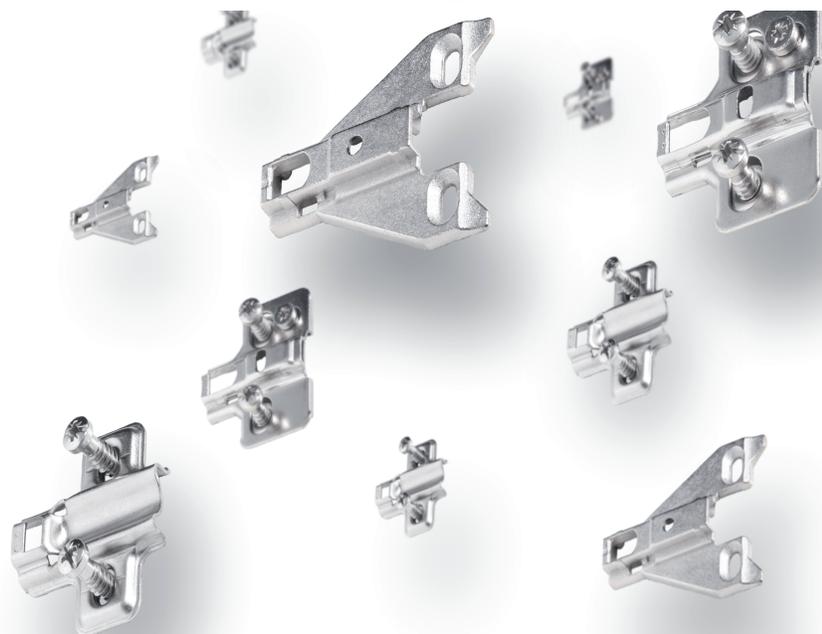
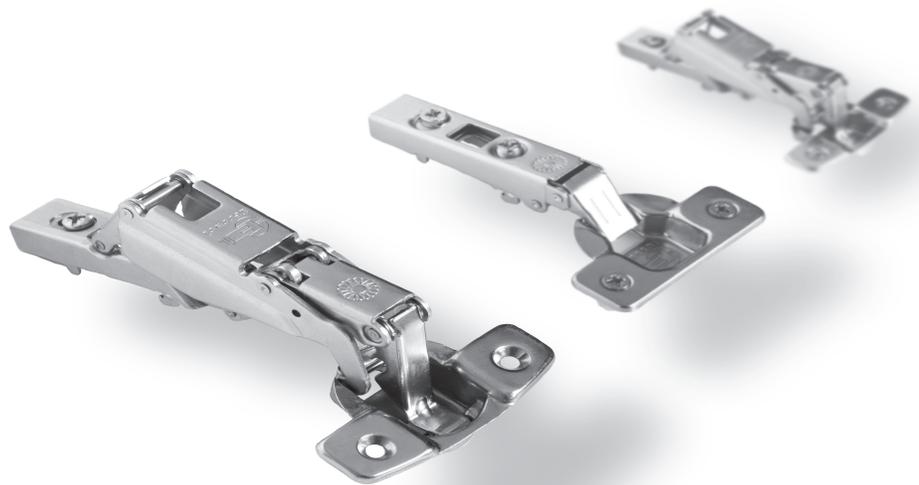
Euro-Fit Systems LTD
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Tel. +44 870 1296030
Fax. +44 870 1296040
www.eurofitsystems.com
e-mail: info@eurofitsystems.com

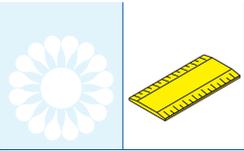
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11745 Athens - Greece
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Fax. +30 2109211836
e-mail: ferrarinikos@internet.gr



IC ECO Clip 90





IC ECO Clip 90

Technical details

Pg. 01

Number of hinges per door

The following diagrams indicate the recommended number of hinges according to the weight of 600 mm wide doors. In general, 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.

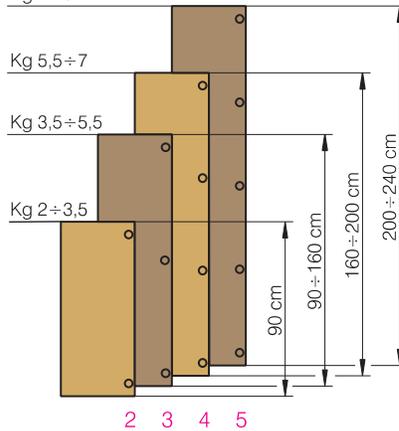
Ø26

Kg 7÷8

Kg 5,5÷7

Kg 3,5÷5,5

Kg 2÷3,5



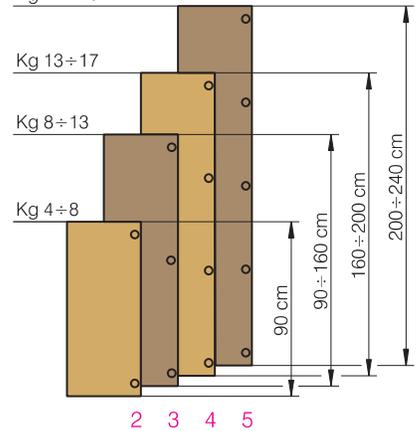
Ø35 e Ø40

Kg 17÷20

Kg 13÷17

Kg 8÷13

Kg 4÷8



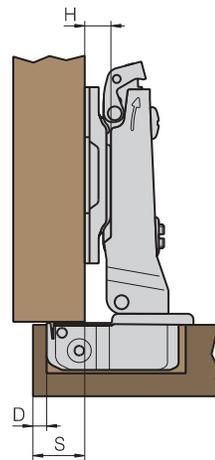
Height of the mounting plate "H"

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

Door overlay "S"

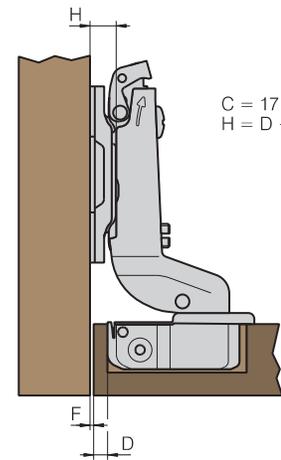
This is the desired value of the door overlay.

Note: be sure to verify that the value of "F" is greater than that of "L", as indicated in the relative table.



$$C = 3$$

$$H = 14 + D - S$$

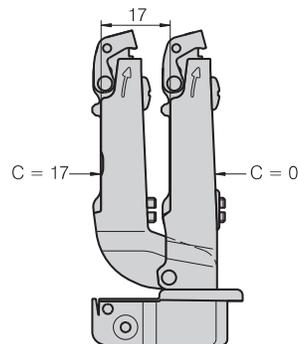


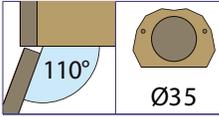
$$C = 17$$

$$H = D + F$$

Arm crank "C"

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



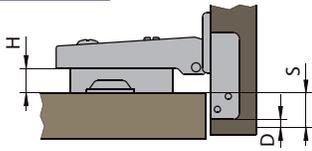


CLIP ECO Hinge 110° Ø35

Opening angle: 110 deg.
 Cup depth: 11.3 mm
 Cup drilling distance: 3-6 mm
 Range for door thickness: 14-26 mm
 Finishing: Nickel-plated (other finishing on req.)
 Overlay adjustment: 0/-4 mm
 In/out adjustment: 0/+2.5 mm
 Vertical adjustment: +2/-2 mm



Arm crank
-2



D = Cup drilling distance

S = Overlay

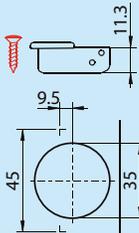
F = Gap

H = Mounting plate height

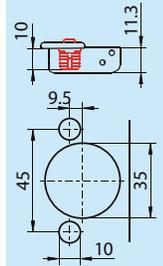
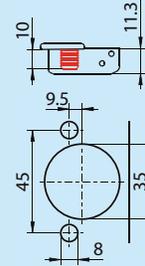
$$H = 15 + D - S$$

Overlay "S"

D:	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
4	14	15	16	17	18



45



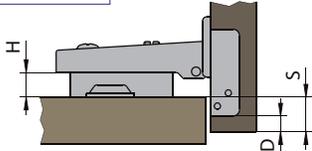
10mm SPEED

E90079KGG

E90081KGG

E90419KGG

Arm crank
0



$$H = 13 + D - S$$

Overlay "S"

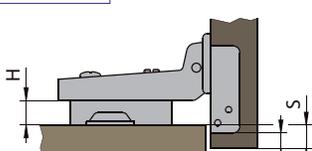
D:	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

E90079AGG

E90081AGG

E90419AGG

Arm crank
8



$$H = 5 + D - S$$

Overlay "S"

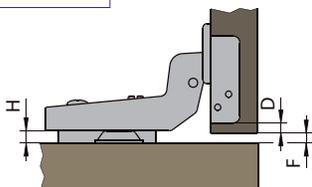
D:	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10
4	4	5	6	7	8

E90079BGG

E90081BGG

E90419BGG

Arm crank
17



$$H = -4 + D + F$$

Gap "F"

D:	3	4	5	6	7
0	1	0	-1	-2	-3
2	3	2	1	0	-2
4	5	4	3	2	1

E90079CGG

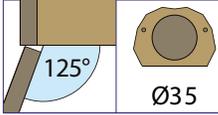
E90081CGG

E90419CGG



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Phone: 800-664-4872
 Fax: 800-406-2224
 e-mail: info@ferrariamerica.com
 website: www.ferrariamerica.com

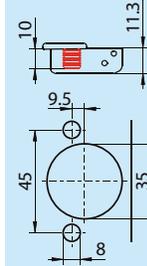
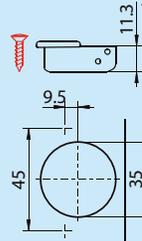


CLIP ECO Hinge 125° Ø35



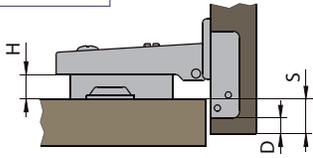
Opening angle: 125 deg.
 Cup depth: 11.3 mm
 Cup drilling distance: 3-6 mm
 Range for door thickness: 14-26 mm
 Finishing: Nickel-plated (other finishing on req.)
 Overlay adjustment: 0/4 mm
 In/out adjustment: 0/+2.5 mm
 Vertical adjustment: +2/-2 mm

45



D = Cup drilling distance
S = Overlay
F = Gap
H = Mounting plate height

Arm crank
0



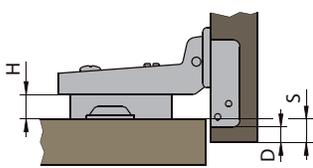
$$H = 13 + D - S$$

Overlay "S"		D: 3	4	5	6	7
H	0	16	17	18	19	20
	2	14	15	16	17	18
	4	12	13	14	15	16

E90012AGG

E90016AGG

Arm crank
8



$$H = 5 + D - S$$

Overlay "S"		D: 3	4	5	6	7
H	0	8	9	10	11	12
	2	6	7	8	9	10
	4	4	5	6	7	8

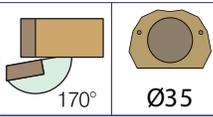
E90012BGG

E90016BGG



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 Fax: 800-406-2224
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 website: www.ferrariamerica.com

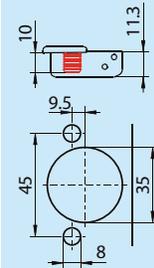
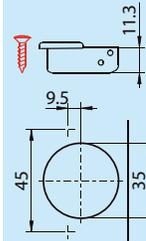


CLIP ECO Hinge 170° Ø35



Opening angle: 170 deg.
 Cup depth: 11.3 mm
 Cup drilling distance: 3-7 mm
 Range for door thickness: 14-26 mm
 Finishing: Nickel-plated (other finishing on req.)
 Overlay adjustment: 0/4 mm
 In/out adjustment: 0/+2.5 mm
 Vertical adjustment: +2/-2 mm

45



D = Cup drilling distance

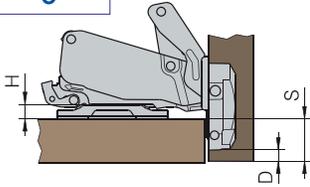
S = Overlay

F = Gap

H = Mounting plate height

Arm crank

0



$$H = 13 + D - S$$

Overlay "S"

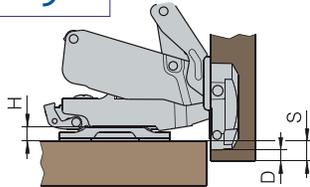
D: 3	4	5	6	7	
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

E90300AGG

E90301AGG

Arm crank

9



$$H = 4 + D - S$$

Overlay "S"

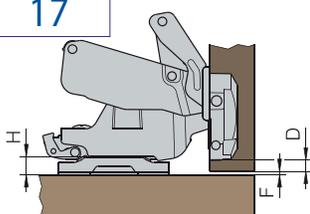
D: 3	4	5	6	7	
0	7	8	9	10	11
2	5	6	7	8	9
4	3	4	5	6	7

E90300BGG

E90301BGG

Arm crank

17



$$H = -4 + D + F$$

Gap "F"

D: 3	4	5	6	7	
0	1	0	-1	-2	-3
2	3	2	1	0	-1
4	5	4	3	2	1

E90300CGG

E90301CGG



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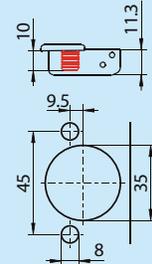
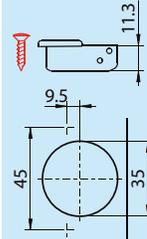
Phone: 800-664-4872
 Fax: 800-406-2224
 e-mail: info@ferrariamerica.com
 website: www.ferrariamerica.com



Available for 45 deg., bi-fold and blind corner applications
 Cup drilling distance: varies per application
 Finishing: Nickel-plated (other finishes upon request)



45



D = Cup drilling distance

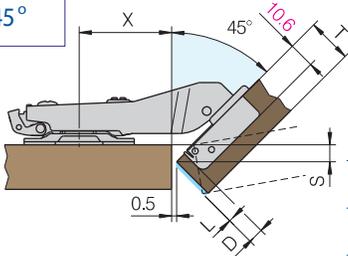
S = Overlay

F = Gap

H = Mounting plate height

Arm type

45°



		Overlay "S"					
		D: 4	5	6	7	8	
H	0	37	36	35	34	33	X
		2.5	3.4	4.3	5.2	6.1	S
2		37	36	35	34	33	X
		0.5	1.4	2.3	3.2	4.1	S
4		37	36	35	34	33	X
		-1.5	-0.4	0.3	1.2	2.1	S

E90078EGG

E90080EGG

Arm type

bi - fold

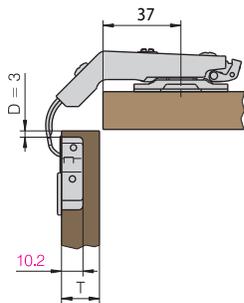


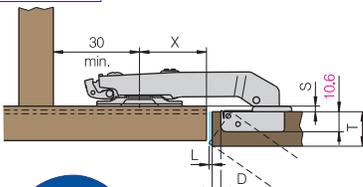
Plate height 0mm

E90730GGG

E90731GGG

Arm type

blind corner

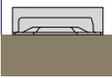


		Overlay "S"		
		D: 4	5	
H	0	20	19	X
		2.8	2.8	S
2		20	19	X
		0.8	0.8	S
4		20	19	X
		-1.2	-1.2	S

E90078GGG

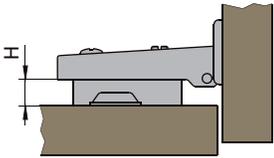
E90080GGG



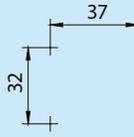


Fixing systems for plates

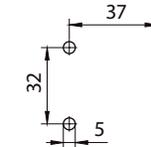
32



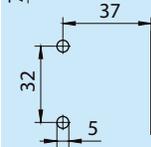
H = Mounting plate height



Premounted
D.6.3x14



Premounted



H = 0

EB1410MG00

EB1002MG00

EB1282MG00

H = 2

EB1410MG20

EB1002MG20

EB1282MG20

H = 4

EB1410MG40

EB1002MG40

EB1282MG40



H = 0

EB2150MG00

EB2172MG00

EB2182MG00

H = 2

EB2150MG20

EB2172MG20

EB2182MG20

H = 4

EB2150MG40

EB2172MG40

EB2182MG40



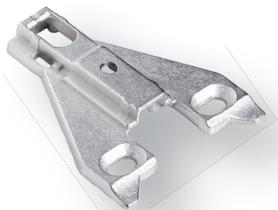
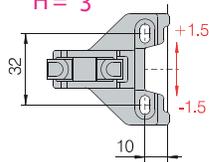
stamped steel

H = 0

EB0780MG00

H = 3

EB0780MG30



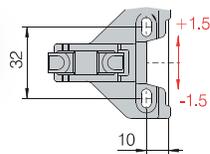
zinc diecast

H = 0

EB0780ZG00

H = 3

EB0780ZG30



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