

Intermat



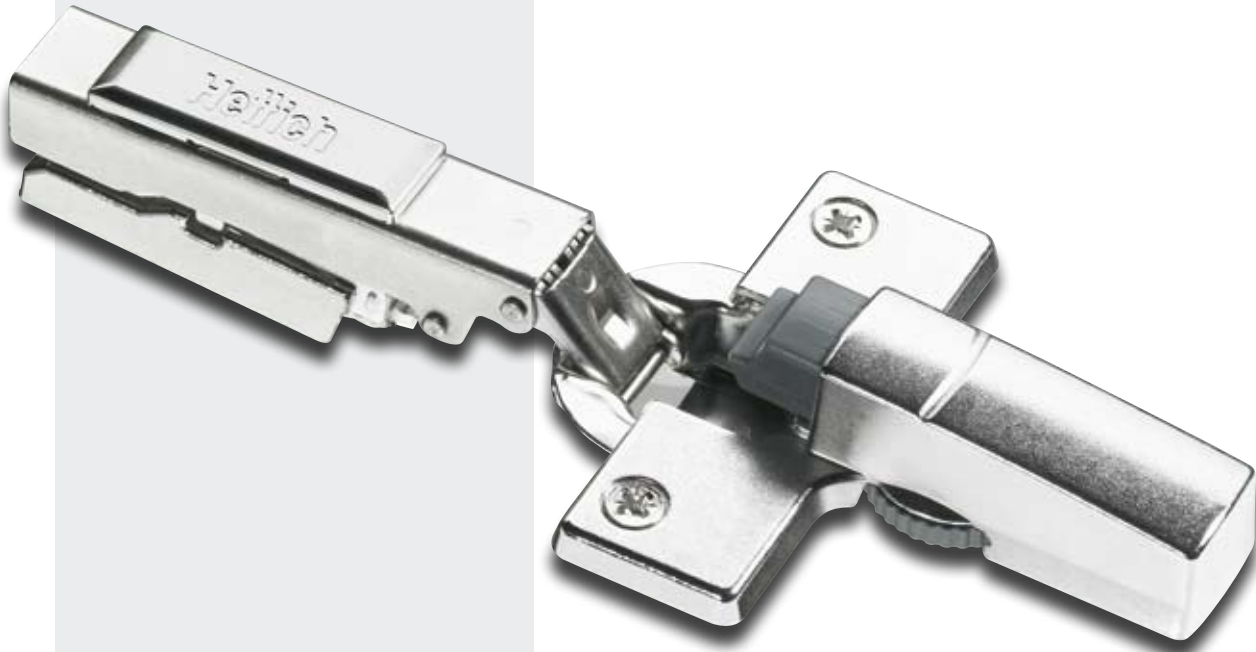
Hinge technology
of the highest order



Intermat snap-on assembly hinge

Hinge technology of the highest order

Intermat is Hettich's outstanding snap-on assembly hinge. Outstanding, because it offers significant benefits to furniture manufacturers as well as to furniture fitters and users. Wide applicability, fast and easy assembly, simple to adjust, attractive design, superb quality and quiet closing for that extra wellbeing factor.





Intermat – The right hinge for every application

The wide range of Intermat hinges with over 100 different types covers every conceivable application. Hinges are available for various face angles and opening angles, including versions for 110° and 125°, for profile doors, wide angles, glass doors and aluminium frame doors. Hettich also supplies custom versions for special applications.

Within the range, there are different cup variants and cup assembly options plus a full set of mounting plates for 28 and 37 mm hole line spacing.

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All Intermat hinges feature ergonomical snap-on assembly. This means no tools are needed for mounting doors.

Simple assembly: Attach the hinge by pressing lightly on the hinge arm. There's an audible click as the hinge engages precisely with the mounting plate.

Simple disassembly: Unclip the hinge by pressing lightly on the release latch. It's a real benefit when people are moving house. The release latch is concealed under the hinge arm, so it can't be activated accidentally, eg, while cleaning.



Firmly anchored

Intermat Fix is the hinge version with the unique cup fastening method. For assembly simply snap the function cap into place. Done! The hinge cup is drawn into the hole and locked immovably in position. Professional assembly at its best!

Assembled and adjusted in seconds





Future-proof adjustment

Highly practical adjustment options make all the difference in Intermat hinges. Even after years of use, the end-user will find it easy to adjust the hinges as required. Ultimate adjustability for perfectly aligned doors.

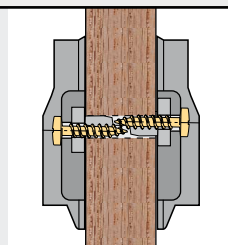
Depth adjustment: Fast and simple cam action saves fitters an enormous amount of time.

Height adjustment: The new linear mounting plate with integrated cam adjustment. For a truly professional look.

"Hettich Direkt" for strength down the middle

Hettich mounting plates offer many benefits, increase design freedom and help to cut assembly costs.

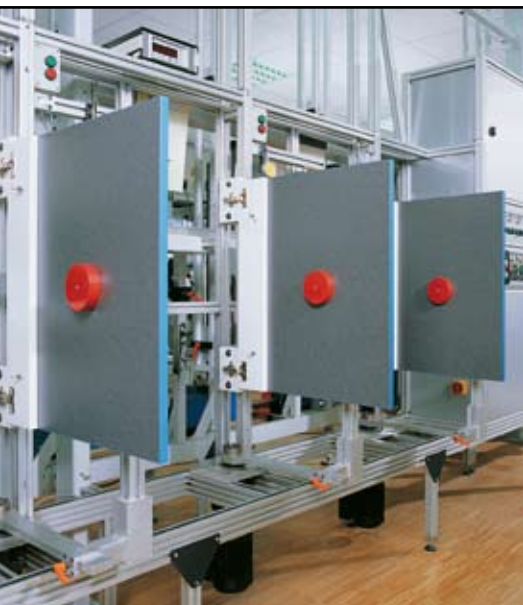
The Hettich Direkt mounting plate – ideal for fixing to centre panels from 15 mm thick – is a case in point. The pilot dowels for the hole line and asymmetrically positioned screw significantly improve tear-out strength, particularly on thinner centre panels. And it's a safe bet that the Hettich Direkt wing mounting plate is equally good for other mounting applications.



Tested quality – depend on it!



Visible quality



Clean design

The attractive design of Intermat hinges comes with a wealth of high-tech features. The extremely flat profile of Intermat Fix projects just 3 mm from the cabinet front panel. There isn't a single screw head in sight. All you see is a sleek surface and a streamlined design.

The sleek linear mounting plate is neatly hidden under the hinge arm. The rim completely hides the cup hole, concealing any ragged edges.

Form and function perfectly teamed

Fingerproof

Intermat hinges have no gaps bigger than 7 mm between metal surfaces. Even little fingers are protected against injury.





Silent System – sounds great!





Sleek cup variant

This elegant and unobtrusive damper variant is used for standard hinge versions. It is attached to the hinge cup and positioned in line with the hinge arm.



Fast screw-on variant

This door damper is screwed firmly to the cabinet's top or bottom panel using two wood screws. It's the variant often preferred for special applications, such as angle and wide angle hinges.



Convenient clip-on variant

This variant is ideal for aluminium frame doors; the aluminium frame requires no additional machining. The damper unit is simply clipped onto the hinge arm.

Keeping noise levels down makes any home more friendly and welcoming. With the hectic pace of modern life, cupboard doors inevitably get slammed. Noise and stress levels soar. Silent System for Intermat works against these trends. The intelligent damping system closes furniture doors softly under gentle control. Silent System for the luxury of quiet.

Customer choice: Silent System damping elements are designed to give manufacturers an easy choice on the question of whether to make damping standard or optional. The damper can either be integrated during production or mounted on site by the fitter when the cupboards are finally fitted.



For further information, consult our Silent System catalogue which is available on request.

The damping system for a quiet life

Fine-tune the damping

On all three variants, the damping action can be adjusted, using the small thumbwheel, to suit personal preferences and door size and weight.

A dress cap, possibly with a customer logo, can always be used. Because only one damper is needed per standard door, logo visibility is always assured.

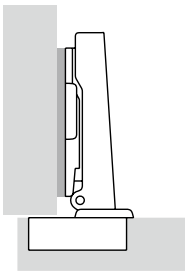


Concealed hinges

Technical information

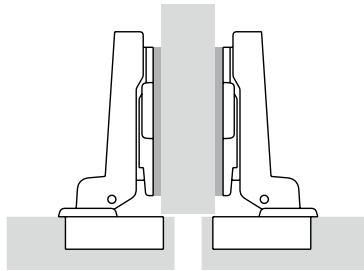
Mounting options:

There are three basic methods for mounting doors.



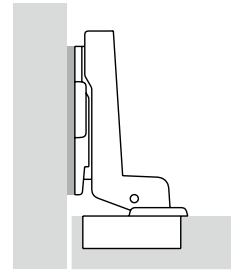
Full overlay:

In this configuration, the door is positioned in front of a side wall of the cabinet. The reveal at one side is such that the door can be opened safely.



Half overlay:

In this configuration, two doors are positioned in front of the middle wall of a cabinet. The distance between the doors is the total required reveal. The reduced door overlay necessitates the use of cranked hinges.

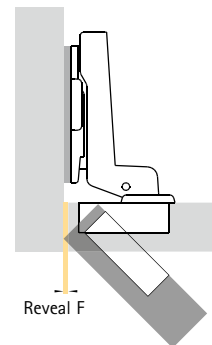
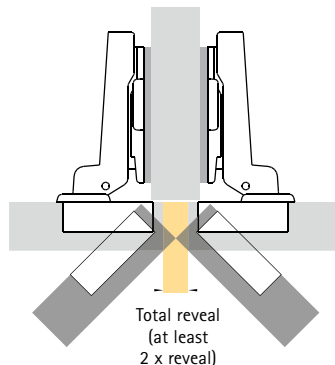
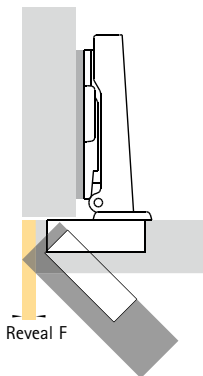


Inset:

In this configuration, the door is positioned inside the side wall of the cabinet. A reveal is required for opening the door. This configuration necessitates the use of heavily cranked hinges.

Minimum door reveal:

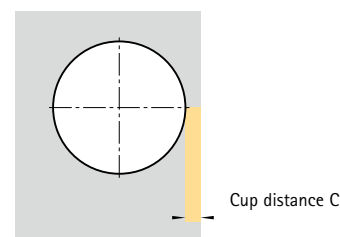
The reveal, also called door deflection, is the space required for opening a door. The amount of reveal depends on the cup distance C, the door thickness and the hinge type. Chamfered door edges reduce the reveal. The required minimum reveal can be read from the table given for each hinge type. For half overlay configurations, the total reveal between the doors must be at least twice the door reveal. Both doors can then be opened at the same time.





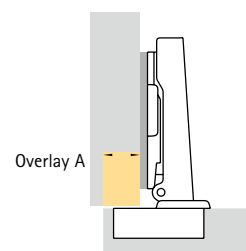
Cup distance C:

The cup distance C is the distance between the edge of the door and the edge of the cup hole. The maximum cup distance depends on the kinematics of the hinge in question. The larger the cup distance, the smaller the required minimum reveal.



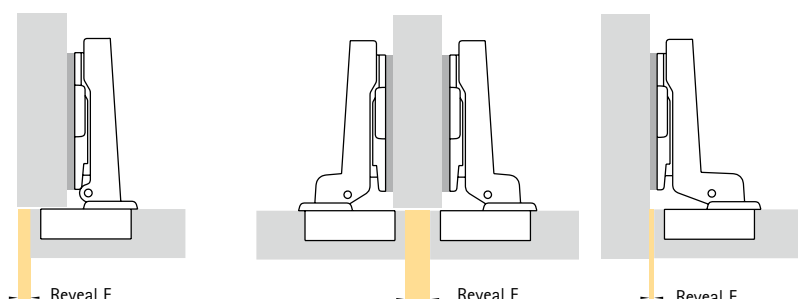
Door overlay:

The door overlay is the distance that the door extends over the front edge of the side panel.



Reveal F:

The reveal F is the distance between the outer edge of the door and the outer edge of the side panel (full overlay), the distance between two doors (half overlay), the distance between the outer edge of the door and the inner side panel (inset).



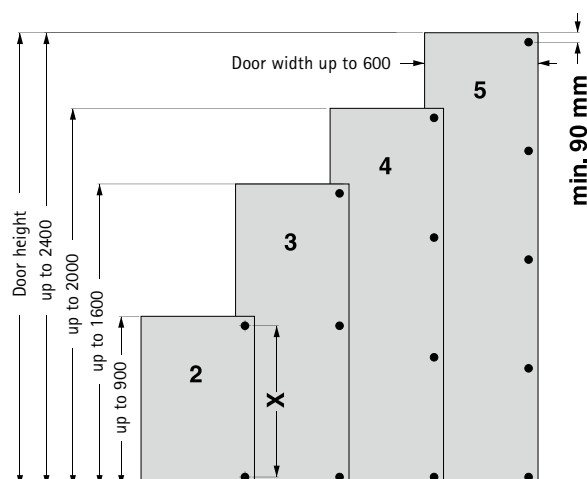
Number of hinges per door:

Door width, door height, door weight and door material are the key factors for determining the required number of hinges.

In practice, these factors are very variable. The numbers listed in the diagram are for reference only. A trial mounting is recommended if in doubt.

Maximum stability is obtained by choosing the distance between hinges as large as possible.

X = distance between two hinges
(reference values for 19 mm thick chipboard with a density of 750 kg/m³)



Technical information

Hettich Direkt – a safe and solid connection

Hettich Direkt is a strikingly innovative mounting plate connection for centre panels from 15 mm thickness. It has been designed for easy assembly and very good tear-out values.

The mounting plate's 5 mm pilot dowels are simply inserted in a standard hole line.

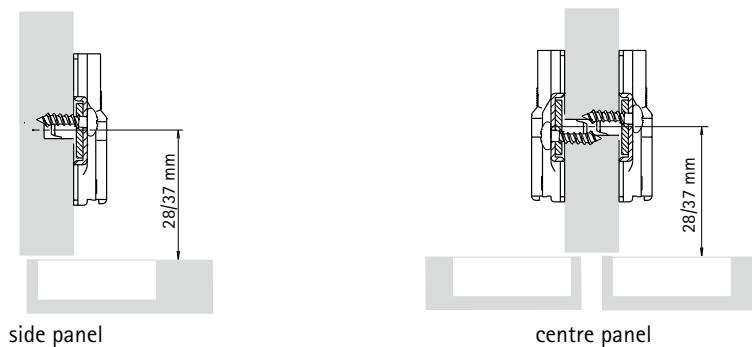
Then the screws – positioned asymmetrically and premounted in oblong holes – are tightened.

Because the screws are positioned asymmetrically, longer screws can be used. This means improved tear-out values, in particular for centre panels.

A third fastening screw is not required.

Full height adjustment is retained.

Hettich Direkt is equally effective for mounting hinges on side panels.



Cam adjustment for more convenience

New generation Intermat hinges are equipped with an eccentric screw for fast and simple door depth adjustment.

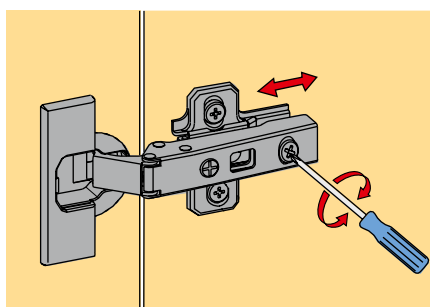
The constrained cam screw is simply turned slightly until the door is correctly positioned.

Screws do not first have to be loosened and then retightened.

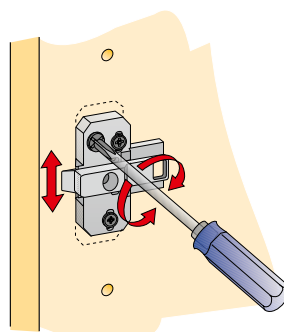
The same adjustment procedure is also available on mounting plates.

Height adjustment is also performed directly without first loosening and then retightening screws.

In both cases, ease of handling and time savings are measurable and immediate.



Depth adjustment on the hinge



Height adjustment on wing mounting plate



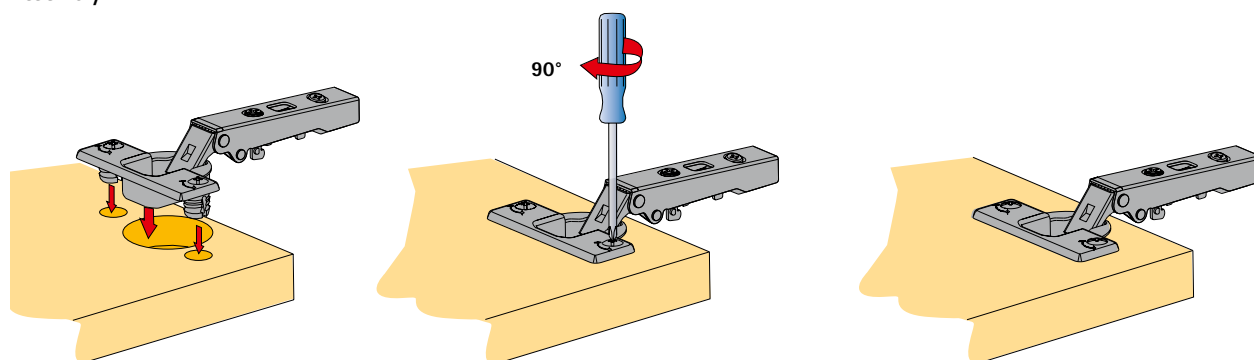
Flash assembly:

Use a standard cross-head screw driver for Flash assembly and disassembly.

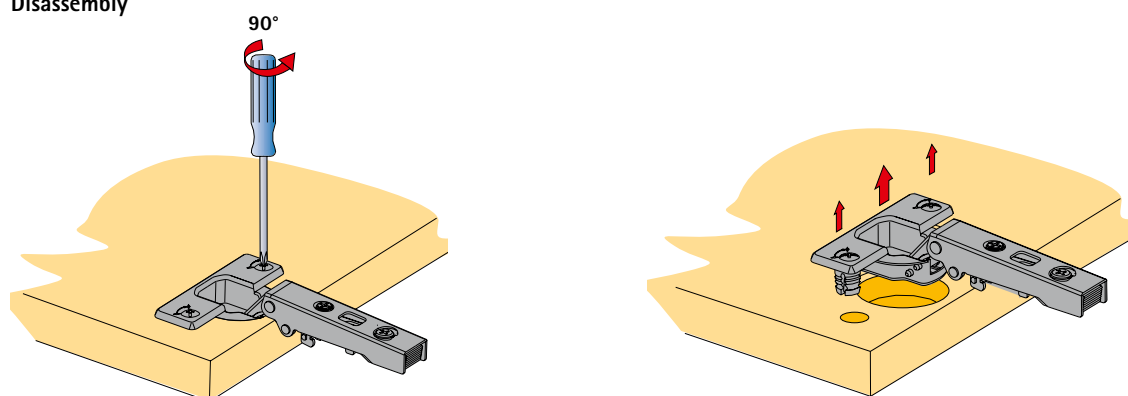
A single 90° turn of the Flash screw expands the socket firmly in the wood.

A symbol on the mounting plate indicates the locking position.

Assembly



Disassembly



Snap-on hinges

Technical information

Distance D:

Mounting plates are available in various thicknesses with an effective height characterized by the value of the distance D. Starting point for calculating the required distance is the selected hinge with defined door overlay.

Using planned cup distance and door thickness, first read the required reveal value from the table. If this value is too large for the desired overlay, it can be reduced, either by increasing the cup distance, or by chamfering the door edge. Then the mounting plate distance is determined using the relevant hinge cranking formula.

Example:

Half overlay door, total reveal between doors 5 mm

9943 hinge (9.5 mm cranking)

Side wall thickness 18 mm, door thickness 22 mm, nominal cup distance 3 mm

1. **Table shows minimum reveal: 3.1 mm**, ie, the total reveal should be at least 6.2 mm.

But you want a total reveal of 5 mm. So increase the cup distance to 5 mm and chamfer the door edges to a 1 mm radius.

The table now shows a minimum reveal of 2.4 mm, giving a total reveal of under 5 mm.

2. **Door overlay** = (side wall thickness - reveal) / 2 doors =
 $(18 \text{ mm} - 5 \text{ mm}) / 2 = \mathbf{6.5 \text{ mm}}$

3. The formula for calculating the distance D for a hinge with 9.5 mm cranking:

$$\text{Distance D} = \text{cup distance C} + 3.5 \text{ mm} - \text{overlay} =$$

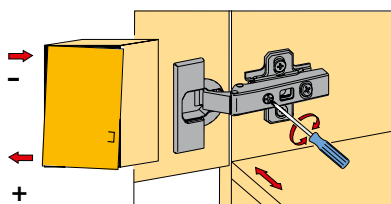
$$5 \text{ mm} + 3.5 \text{ mm} - 6.5 \text{ mm} = \mathbf{2 \text{ mm}}$$

If the calculated distance value is not listed, select the next smaller distance.

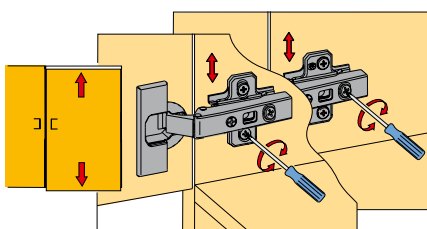
In this example, a distance of 1.5 mm is selected. The hinge is then set at 0.5 mm using the side adjustment.

Door adjustment:

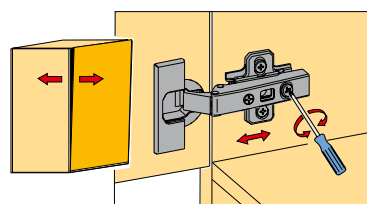
Side adjustment



Height adjustment



Cam depth adjustment



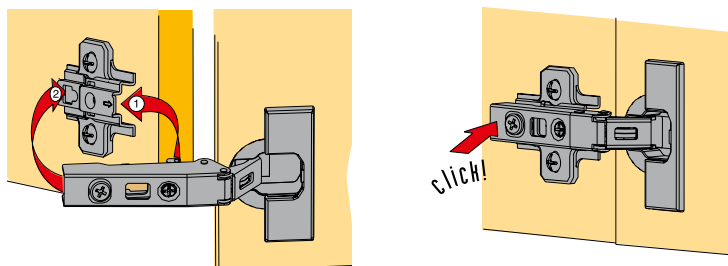


Snap-on assembly, disassembly:

Characteristic for Intermat hinges is the ergonomic snap-on assembly. The hinge is slipped into the front of the mounting plate (1), then light finger pressure latches the hinge arm onto the mounting plate with an audible click (2).

The hinge arm is now securely clamped, via five points, without any play.

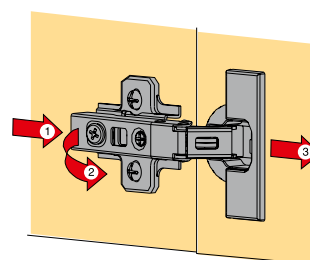
Doors are clipped on, zipper style, from top to bottom - once the top hinge is in position, it takes part of the door weight.



Disassembly is in the opposite direction from bottom to top.

The hinges are unlatched by pressing lightly on latch (1) which for safety reasons is concealed under the side arm.

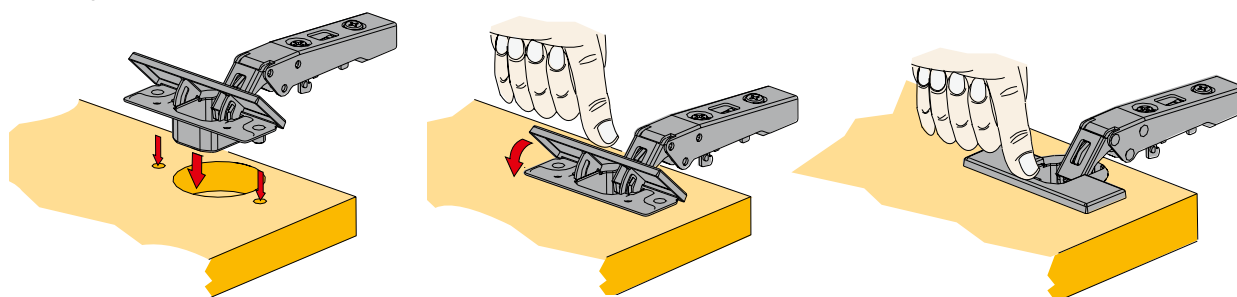
One movement lifts the hinge arms off the mounting plates (2) and the door is removed from the cabinet (3).



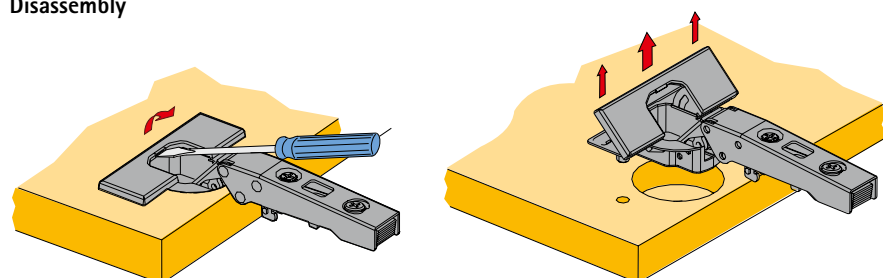
FIX toolless assembly:

As shown in these diagrams, assembly of Intermat FIX hinges is toolless, while for safety reasons disassembly requires a screwdriver.

Assembly



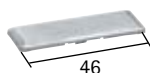
Disassembly



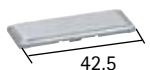
Snap-on hinge **Opening angle 110°** **Intermat 9943**



Steel cover cap
for cranking 0 mm
Order no. 108 464 7



Steel cover cap
for all types
Order no. 108 464 4

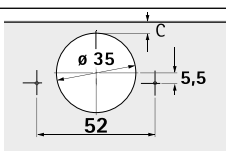


Plastic cover caps on request

Cup assembly

Screw-on

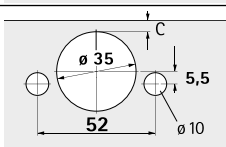
T 42



102 951 8

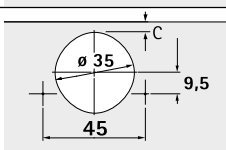
Press-in

T 43



102 952 0

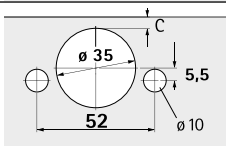
T 43/10



102 952 2

Flash assembly

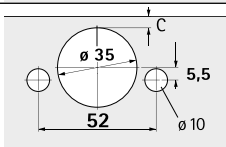
T 43/15



103 107 1

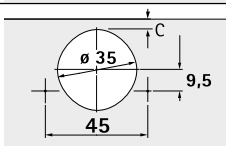
FIX assembly (toolless)

T 45



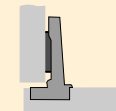
106 345 4

T 45/10



106 345 3

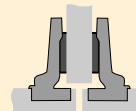
Full overlay door
0 mm cranking



self-closing
9943



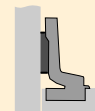
Half overlay door
9.5 mm cranking



self-closing
9943




Inset door
16 mm cranking

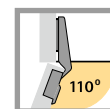


self-closing
9943



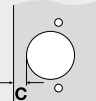
Opening angle: 110°
Hole diameter: 35 mm
Cup distance C: up to 6 mm
Cup depth: 11.6 mm
Self-closing feature: with 

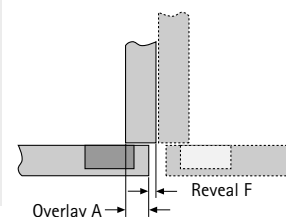
Side adjustment: +1 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm										
		15	16	17	18	19	20	21	22	23	24	25
	3	0.0	0.2	0.5	0.8	1.1	1.5	2.1	2.9	3.7	4.5	5.4
	4	1.0	1.2	1.4	1.7	2.0	2.4	2.9	3.5	4.3	5.1	5.9
	5	2.0	2.2	2.4	2.7	3.0	3.3	3.8	4.3	4.9	5.7	6.5
	6	2.9	3.1	3.4	3.6	3.9	4.3	4.7	5.1	5.7	6.4	7.1

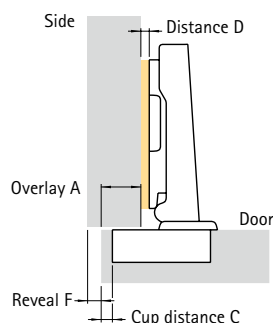


The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D):

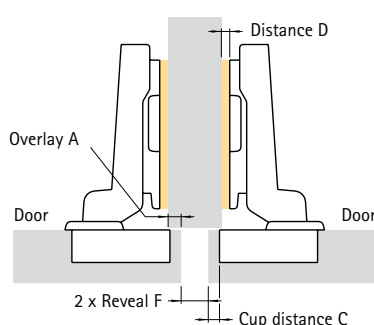
depends on door overlay (A) and cup distance (C)

Full overlay
(0 mm cranking)



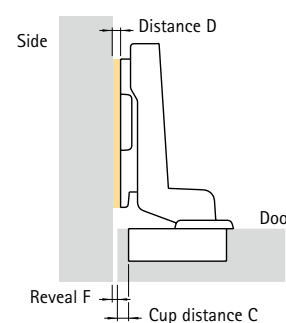
Distance D =
Cup distance C + 12.5 mm - overlay A

Half overlay
(9.5 mm cranking)



Distance D =
Cup distance C + 3.0 mm - overlay A

Inset
(16 mm cranking)

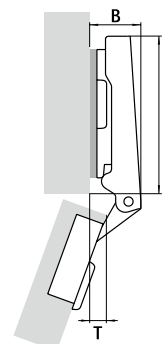


Distance D =
Cup distance C - 3.5 mm + reveal F

For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

	Hinge cranking (mm)		
	0 mm (full overlay)	9.5 mm (half overlay)	16 mm (inset)
T* (mm)	7.5	17.0	23.5
B* (mm)	19.5	29.0	35.5
H** (mm)	66.0	66.0	66.0



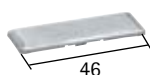
*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

**) The installation depth is measured from the inside door face.

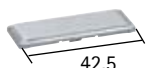
Snap-on hinge **Opening angle 125°** **Intermat 9944**



Steel cover cap
for cranking 0 mm
Order no. 108 464 7



Steel cover cap
for all types
Order no. 108 464 4

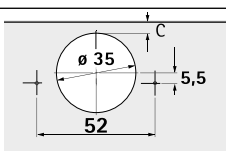


Plastic cover caps on request

Cup assembly

Screw-on

T 42

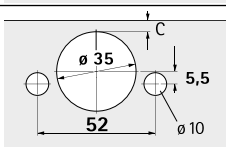


105 854 5

105 854 6

Press-in

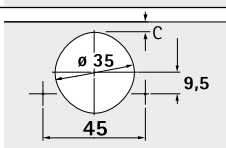
T 43



105 854 7

105 854 8

T 43/10

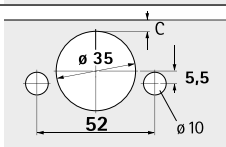


105 854 9

105 855 0

Flash assembly

T 43/15

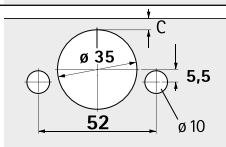


105 855 1

105 855 2

FIX assembly
(toolless)

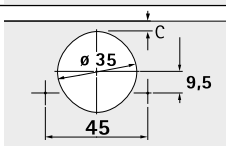
T 45



106 346 2


106 346 4

T 45/10

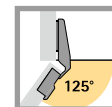


106 346 1

106 346 3


Opening angle: 125°
Hole diameter: 35 mm
Cup distance C: up to 5.5 mm
Cup depth: 12.7 mm
Self-closing feature: with 

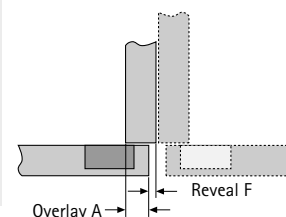
Side adjustment: +1 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm												
		16	17	18	19	20	21	22	23	24	25	26	27	28
	3	1.2	1.5	1.9	2.3	2.7	3.3	3.9	4.7	5.4	6.3	7.1	8.0	8.9
	4	1.2	1.5	1.8	2.2	2.6	3.1	3.7	4.3	5.1	5.8	6.7	7.5	8.4
	5	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.1	4.8	5.5	6.2	7.0	7.9
	5.5	1.1	1.4	1.7	2.1	2.5	2.9	3.4	4.0	4.6	5.3	6.1	6.8	7.6



The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D):

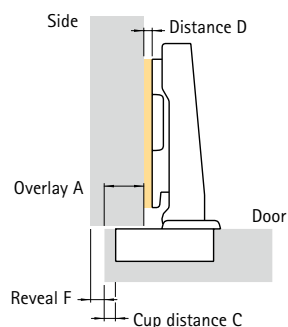
depends on door overlay (A) and cup distance (C)

Full overlay

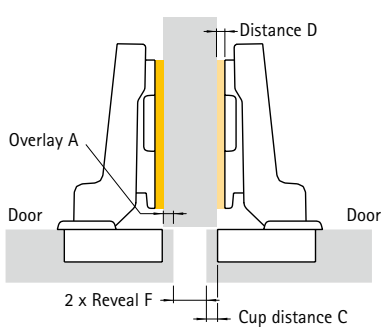
(0 mm cranking)

Half overlay

(9.5 mm cranking)



Distance D =
Cup distance C + 12.5 mm - overlay A



Distance D =
Cup distance C + 3.0 mm - overlay A

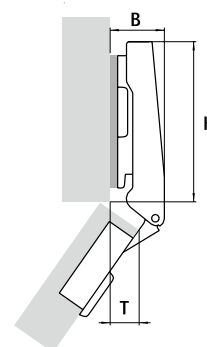
For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

	Hinge cranking (mm)	
	0 mm (full overlay)	9.5 mm (half overlay)
T* (mm)	8.5	18.0
B* (mm)	19.5	29.0
H** (mm)	66.0	66.0

*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

**) The installation depth is measured from the inside door face.



Snap-on hinge with zero protrusion Opening angle 165° Intermat 9956



**Screw for adjusting
opening angle**
Order no. 107 965 8
(optional)

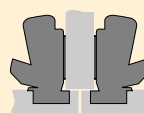
Full overlay door
0 mm cranking



self-closing
9956



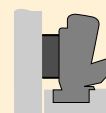
Half overlay door
9.5 mm cranking



self-closing
9956



Inset door
9.5 mm cranking



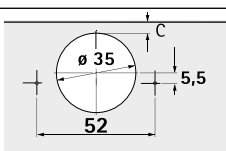
self-closing
9956



Cup assembly

Screw-on

T 42



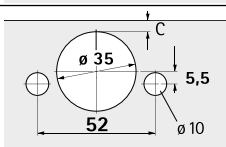
107 329 8

107 330 5

107 330 5 *

Press-in

T 43

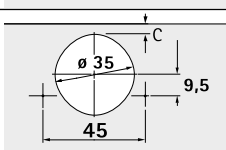


107 331 0

107 336 9

107 336 9 *

T 43/10



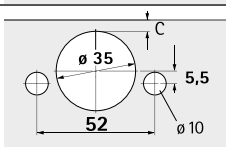
107 338 5

107 340 7

107 340 7 *

Flash assembly

T 43/15



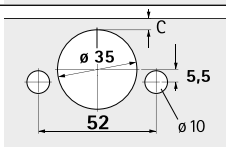
107 340 8

107 340 9

107 340 9 *

FIX assembly (toolless)

T 45

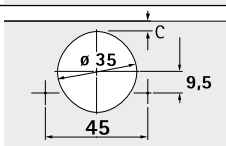


107 337 1

107 337 3

107 337 3 *

T 45/10




107 337 6

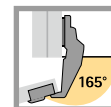
107 338 0

107 338 0 *

* Only with 8 mm mounting plate or with parallel distance plates (see page 64)

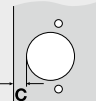
Opening angle: 165°
Hole diameter: 35 mm
Cup distance C: up to 6 mm
Cup depth: 11.6 mm
Self-closing feature: with 

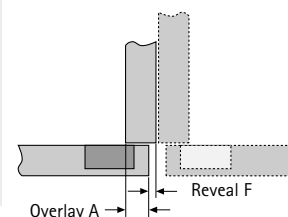
Side adjustment: +1 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 100 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm								
		16	17	18	19	20	21	22	23	24
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	4.5



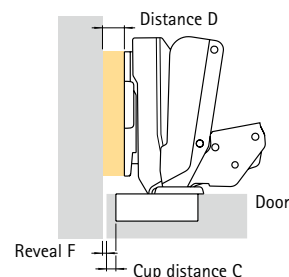
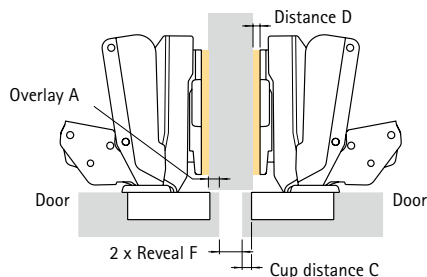
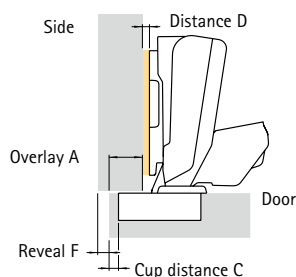
Calculating the required mounting plate distance (D):

depends on door overlay (A) and cup distance (C)

Full overlay
(0 mm cranking)

Half overlay
(9.5 mm cranking)

Inset
(9.5 mm cranking)



Distance D =
Cup distance C + 12.5 mm - overlay A

Distance D =
Cup distance C + 3.0 mm - overlay A

Distance D =
Cup distance C + 3.0 mm + reveal

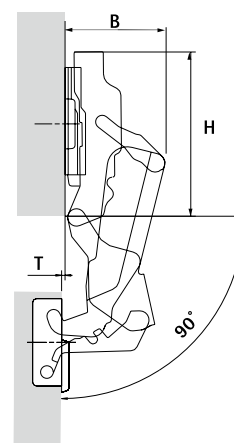
For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

	Hinge cranking (mm)	
	0 mm (full overlay)	9.5 mm (half overlay)
T* (mm)	- 0.8	8.7
B* (mm)	58.5	68.0
H** (mm)	66.5	66.5

*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

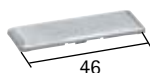
**) The installation depth is measured from the inside door face.



**Snap-on hinge for
profile doors up to 32 mm thick
Opening angle 95°
Intermat 9936**



Steel cover cap
for cranking 0 mm
Order no. 108 464 7



Steel cover cap
for all types
Order no. 108 464 4



Plastic cover caps on request

Cup assembly

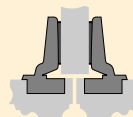
Full overlay door
0 mm cranking



self-closing
9936



Half overlay door
9.5 mm cranking



self-closing
9936



Inset door
16 mm cranking

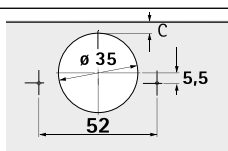


self-closing
9936



Screw-on

T 42



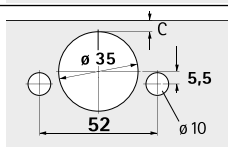
105 836 5

105 836 6

105 836 7

Press-in

T 43

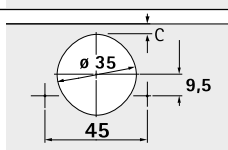


105 837 1

105 837 2

105 837 3

T 43/10



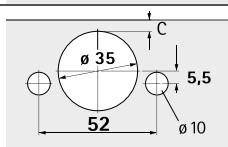
105 844 5

105 844 6

105 844 7

**Flash
assembly**

T 43/15



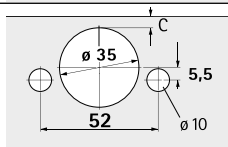
105 845 1

105 845 2

105 845 3

**FIX assembly
(toolless)**

T 45

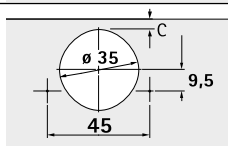


106 347 2

106 347 4

106 347 6


T 45/10



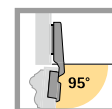
106 347 1

106 347 3

106 347 5

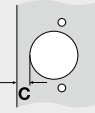
Opening angle: 95°
Hole diameter: 35 mm
Cup distance C: up to 8 mm
Cup depth: 11.1 mm
(11.6 mm FIX)
Self-closing feature: with 

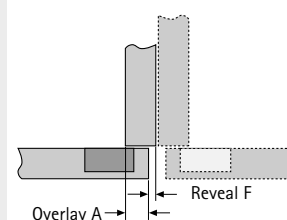
Side adjustment: +2.5 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance		Door thickness mm																
C mm		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	3	-0,1	0,1	0,3	0,5	0,8	1,0	1,3	1,7	2,1	2,5	3,1	3,9	4,8	5,7	6,6	7,5	8,4
	4	0,9	1,1	1,3	1,5	1,7	2,0	2,3	2,6	3,0	3,4	3,9	4,5	5,3	6,2	7,0	7,1	8,8
	5	1,9	2,1	2,3	2,5	2,7	3,0	3,2	3,6	3,9	4,3	4,8	5,3	6,0	6,7	7,5	8,4	9,3
	6	2,9	3,1	3,2	3,4	3,7	3,9	4,2	4,5	4,8	5,2	5,6	6,1	6,7	7,4	8,1	8,9	9,8
	7	3,9	4,0	4,2	4,4	4,6	4,9	5,2	5,5	5,8	6,1	6,5	7,0	7,5	8,1	8,8	9,5	10,3
	8	4,9	5,0	5,2	5,4	5,6	5,9	6,1	6,4	6,7	7,1	7,5	7,9	8,3	8,9	9,5	10,2	10,9



The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

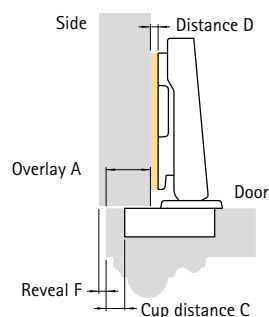
For maximum door contour for hairline reveal refer to page 28

Calculating the required mounting plate distance (D):

depends on door overlay (A) and cup distance (C)

Full overlay

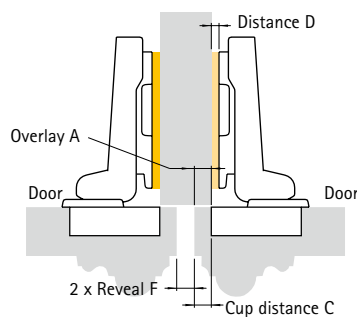
(0 mm cranking)



Distance D =
Cup distance C + 12.5 mm - overlay A

Half overlay

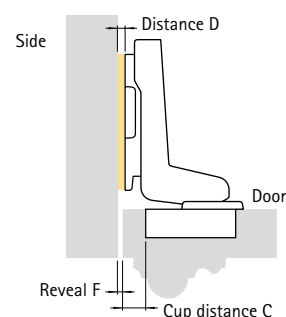
(9.5 mm cranking)



Distance D =
Cup distance C + 3.0 mm - overlay A

Inset

(16 mm cranking)



Distance D =
Cup distance C - 3.5 mm + reveal F

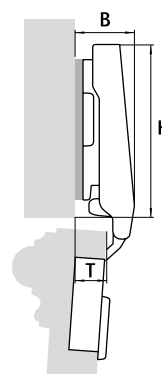
For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

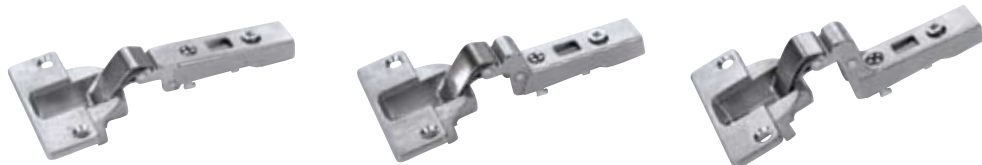
	Hinge cranking (mm)		
	0 mm (full overlay)	9.5 mm (half overlay)	16 mm (inset)
T* (mm)	10.0	19.5	26.0
B* (mm)	19.5	29.0	35.5
H** (mm)	66.0	66.0	66.0

*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

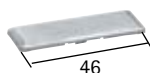
**) The installation depth is measured from the inside door face.



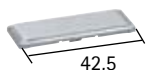
**Snap-on hinge for
profile doors up to 43 mm thick
Opening angle 95°
Intermat 9935**



Steel cover cap
for cranking - 5 mm
Order no. 108 464 7



Steel cover cap
for all types
Order no. 108 464 4

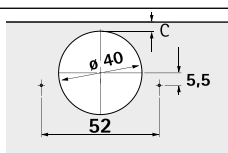


Plastic cover caps on request

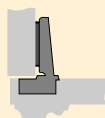
Cup assembly

Screw-on

T 22



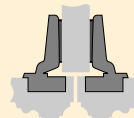
Full overlay door
-5 mm cranking



self-closing
9935



Half overlay door
5 mm cranking



self-closing
9935



Inset door
16 mm cranking

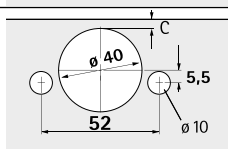


self-closing
9935



Press-in

T 23

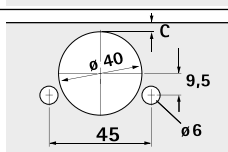


106 567 5

106 567 6

106 567 7


T 23/10



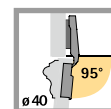
106 196 0

106 196 2

106 196 4

Opening angle: 95°
Hole diameter: 40 mm
Cup distance C: up to 11 mm
Cup depth: 13.7 mm
Self-closing feature: with 

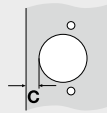
Side adjustment: +0.5 mm/-3 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

* see diagram bottom right

Cup distance C mm		Door thickness mm																											
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
	3	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4	3.2	4.1	4.9	5.8	6.8	7.8	8.8	9.7	10.7	11.7	12.6
	4	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4	2.9	3.4	3.9	4.5	5.6	6.7	7.8	9.0	10.0	11.0	11.9
	5	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4	2.8	3.2	3.6	4.1	5.1	6.2	7.2	8.3	9.3	10.3	11.2
	6	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4	2.8	3.2	3.6	3.9	4.8	5.8	6.7	7.7	8.7	9.7	10.6
	7	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.7	3.0	3.4	3.7	4.5	5.4	6.2	7.1	8.0	8.9	9.9
	8	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.9	3.2	3.5	4.2	4.9	5.6	6.4	7.3	8.2	9.1
	9	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.9	3.2	3.4	4.0	4.6	5.2	5.9	6.8	7.7	8.5
	10	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.8	3.1	3.3	3.8	4.3	4.8	5.3	6.2	7.1	7.9
	11	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.2	2.4	2.6	2.8	3.1	3.5	3.9	4.3	4.7	5.4	6.1	6.9

The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm

3 mm radius: table entry - 1.2 mm

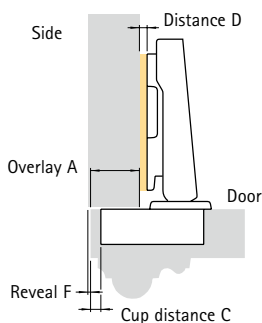
For maximum door contour for hairline reveal refer to page 28.

Calculating the required mounting plate distance (D):

depends on door overlay (A) and cup distance (C)

Full overlay

(-5 mm cranking)

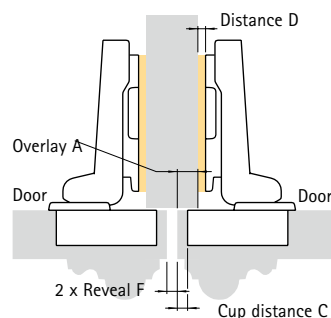


Distance D =

Cup distance C + 18 mm - overlay A

Half overlay

(5 mm cranking)

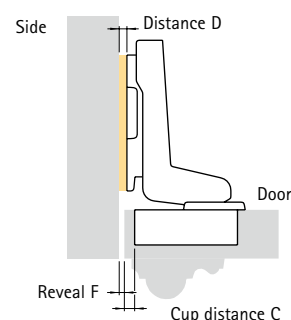


Distance D =

Cup distance C + 8 mm - overlay A

Inset

(16 mm cranking)



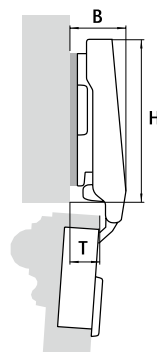
Distance D =

Cup distance C - 3 mm + reveal F

For mounting plates refer to page 58 - 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

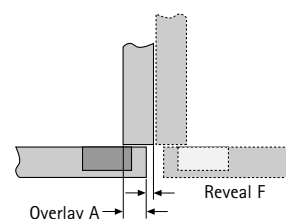
	Hinge cranking (mm)		
	-5 mm (full overlay)	5 mm (half overlay)	16 mm (inset)
T* (mm)	10.5	20.5	31.5
B* (mm)	20.0	30.0	41.0
H** (mm)	65.0	65.0	65.0



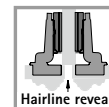
*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

**) The installation depth is measured from the inside door face.

*) Diagram for door reveal table



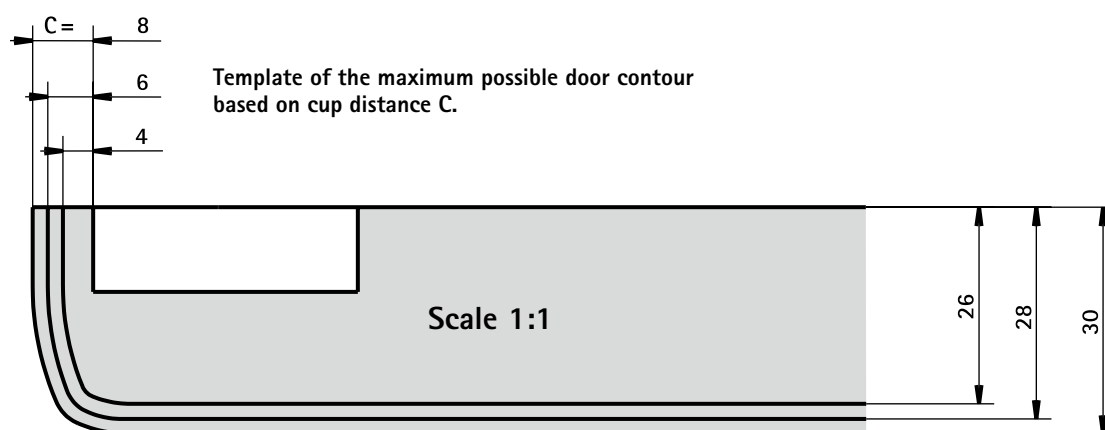
Hairline reveal for profile hinge door Intermat 9936



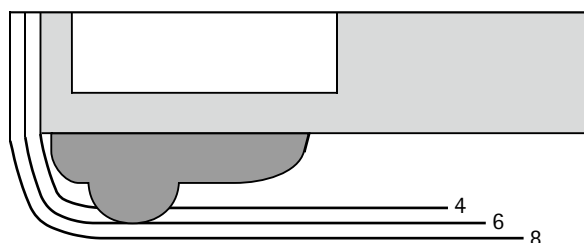
Entries in the table for minimum door reveal refer to door edges with sharp corners.

Reveal values improve if door edges are rounded.

For a hairline reveal the selected door contour must lie inside the maximum possible door contour based on the cup distance. All contours protruding over the template will increase the reveal correspondingly.

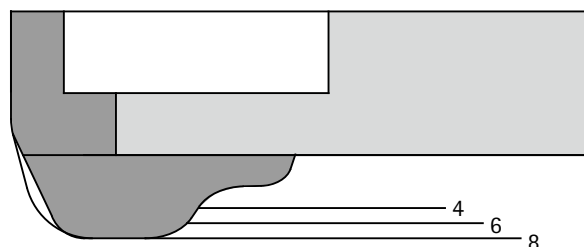


Example



Example for hairline reveal

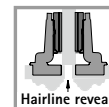
Door thickness	16 mm
Profile thickness	12 mm
Total thickness	28 mm
Cup distance C	6 mm



Example for hairline reveal

Door thickness	19 mm
Profile thickness	11 mm
Total thickness	30 mm
Cup distance C	8 mm

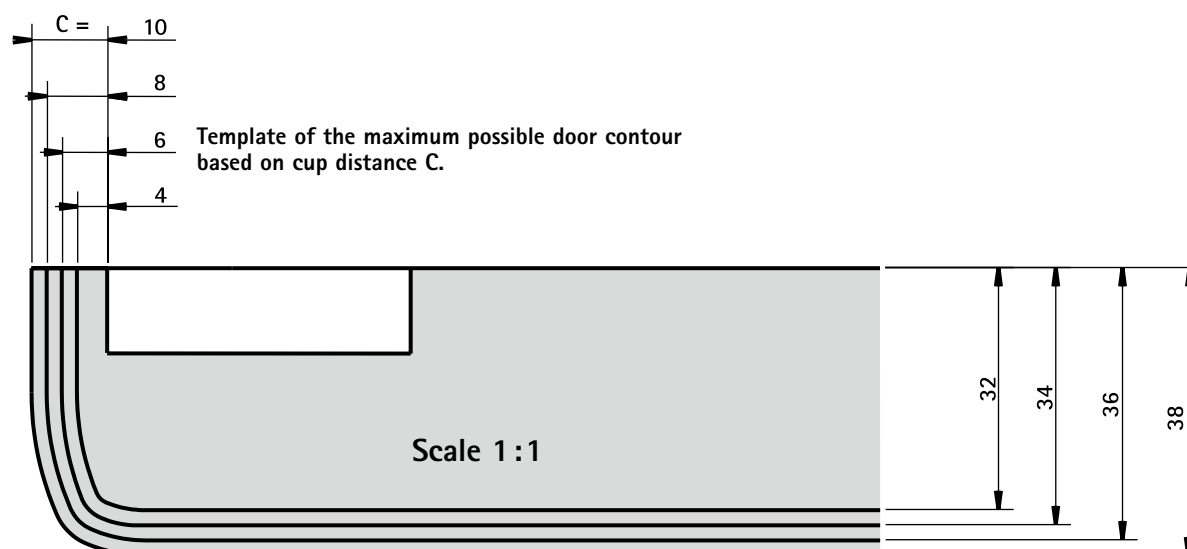
Hairline reveal for profile hinge door Intermat 9935 Cup \varnothing 40 mm



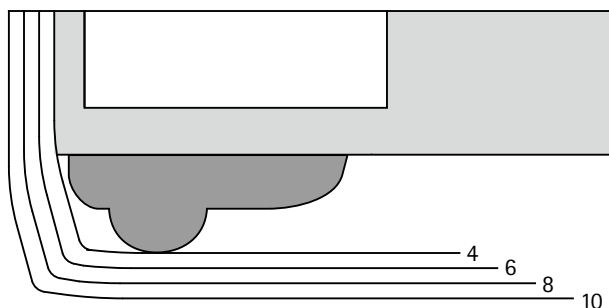
Entries in the table for minimum door reveal refer to door edges with sharp corners.

Reveal values improve if door edges are rounded.

For a hairline reveal the selected door contour must lie inside the maximum possible door contour based on the cup distance. All contours protruding over the template will increase the reveal correspondingly.

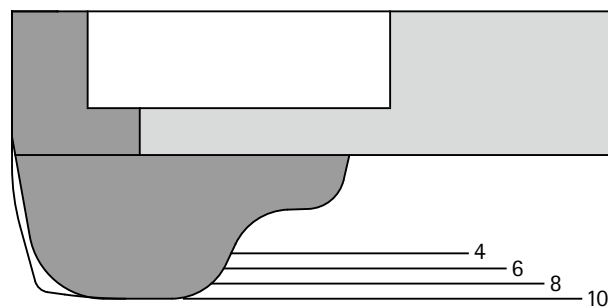


Example



Example for hairline reveal

Door thickness	19 mm
Profile thickness	13 mm
Total thickness	32 mm
Cup distance C	4 mm



Example for hairline reveal

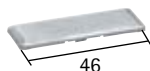
Door thickness	19 mm
Profile thickness	19 mm
Total thickness	38 mm
Cup distance C	10 mm

**Snap-on hinge for
20° face angle
Opening angle 95°
Intermat 9936 W20**



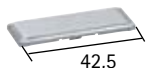
Steel cover cap
for cranking 7 mm
and -9 mm

Order no. 108 464 7



Steel cover cap
for cranking 7 mm
and -9 mm

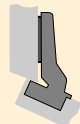
Order no. 108 464 4



Plastic cover caps on request

Cup assembly

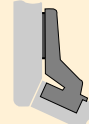
Full overlay door
K 7 mm cranking



self-closing
9936 W20



Inset door
K -9 mm cranking

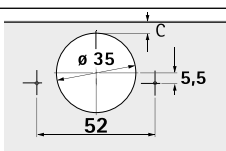


self-closing
9936 W20



Screw-on

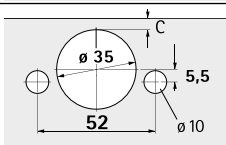
T 42



106 182 8

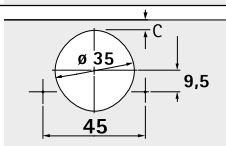
Press-in

T 43



106 185 1

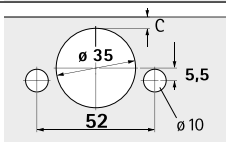
T 43/10



106 185 9

Flash assembly

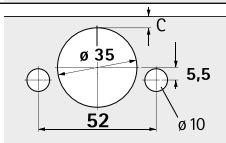
T 43/15



106 134 2

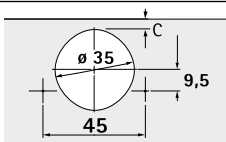
**FIX assembly
(toolless)**

T 45



106 507 9

T 45/10



106 508 0

106 183 7


106 185 2

106 186 0

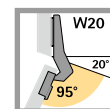
106 133 9

106 508 1

106 508 2


Opening angle: 95°
Hole diameter: 35 mm
Cup distance C: up to 8 mm
Cup depth: 11.1 mm
(11.6 mm FIX)
Self-closing feature: with 

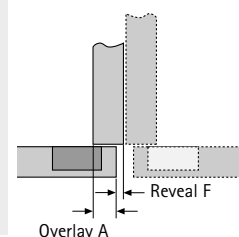
Side adjustment: +2 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm																
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	3	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.9	3.4	4.0	4.9	5.7	6.6	7.5	8.4
	4	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.8	3.3	3.8	4.5	5.3	6.1	7.0	7.9
	5	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.4	2.7	3.2	3.6	4.2	4.9	5.7	6.5	7.4
	6	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.3	2.6	3.1	3.5	4.0	4.6	5.3	6.1	6.9
	7	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	3.4	3.9	4.4	5.0	5.7	6.5
	8	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.1	2.5	2.9	3.3	3.7	4.2	4.8	5.4	6.1



The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line diameter (LR):

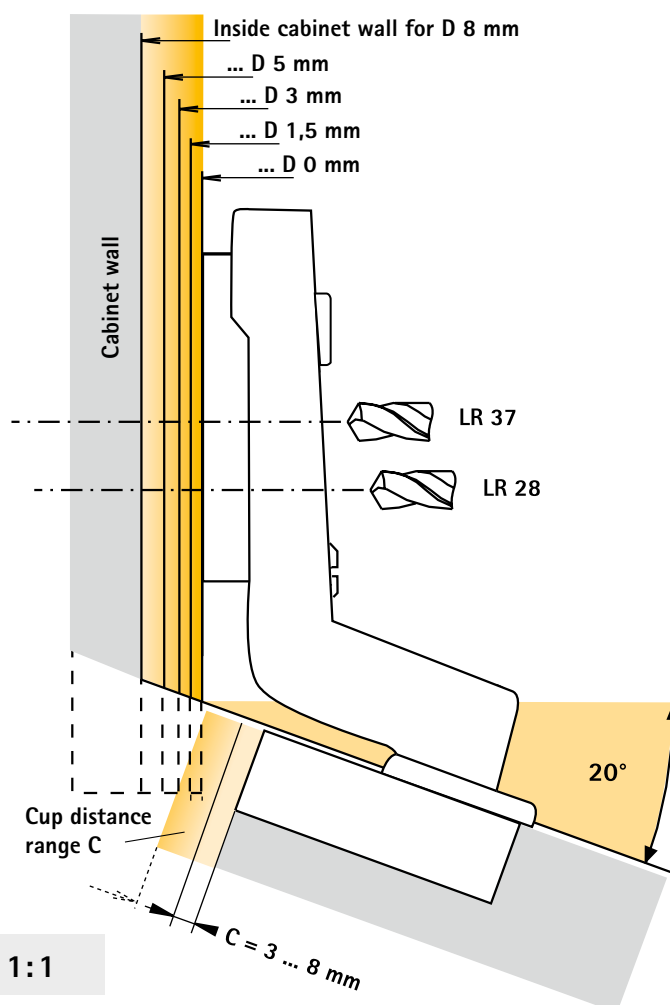
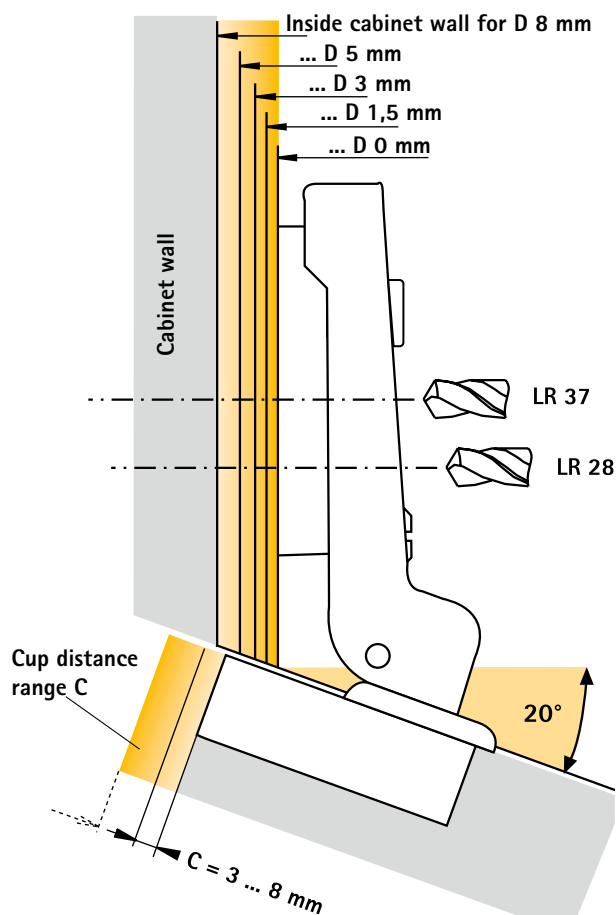
Use measurements in diagrams below to match door overlay (A) and cup distance (C).

Full overlay (7 mm cranking)

Distance D = 0.94 x (Cup distance C + 7 mm - overlay A)

Inset (-9 mm cranking)

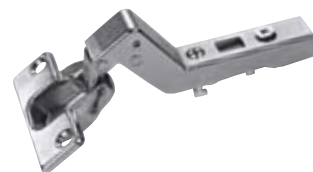
Distance D = 0.94 x (Cup distance C - 9 mm + Reveal F)



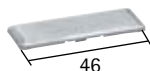
Scale 1:1

For mounting plates refer to page 58 – 63.

**Snap-on hinge for
30° face angle
Opening angle 95°
Intermat 9936 W30**



Steel cover cap
for cranking 7 mm
Order no. 108 464 7



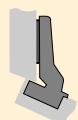
Steel cover cap
for cranking 7 mm
and -10 mm
Order no. 108 464 4



Plastic cover caps on request

Cup assembly

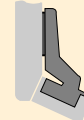
Full overlay door
7 mm cranking



self-closing
9936 W30



Inset door
-10 mm cranking

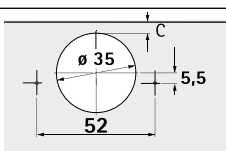


self-closing
9936 W30



Screw-on

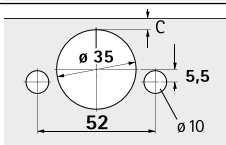
T 42



106 184 3

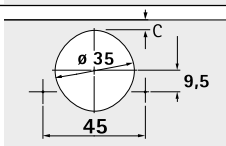
Press-in

T 43



106 185 3

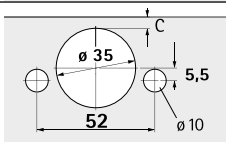
T 43/10



106 186 1

Flash assembly

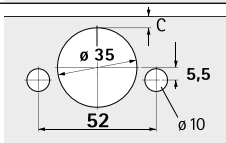
T 43/15



106 134 4

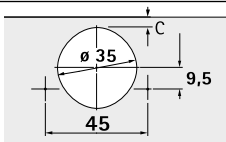
**FIX assembly
(toolless)**

T 45



106 347 8

T 45/10



106 347 7

106 184 7


106 185 4

106 186 2

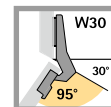
106 134 3

106 348 0

106 347 9

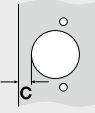
Opening angle: 95°
Hole diameter: 35 mm
Cup distance C: up to 8 mm
Cup depth: 11.1 mm
(11.6 mm FIX)
Self-closing feature: with 

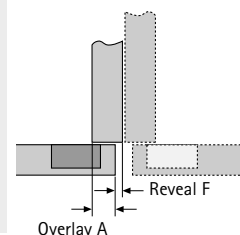
Side adjustment: +2 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm																
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	3	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.9	3.4	4.0	4.9	5.7	6.6	7.5	8.4
	4	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.8	3.3	3.8	4.5	5.3	6.1	7.0	7.9
	5	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.4	2.7	3.2	3.6	4.2	4.9	5.7	6.5	7.4
	6	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.3	2.6	3.1	3.5	4.0	4.6	5.3	6.1	6.9
	7	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	3.4	3.9	4.4	5.0	5.7	6.5
	8	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.1	2.5	2.9	3.3	3.7	4.2	4.8	5.4	6.1



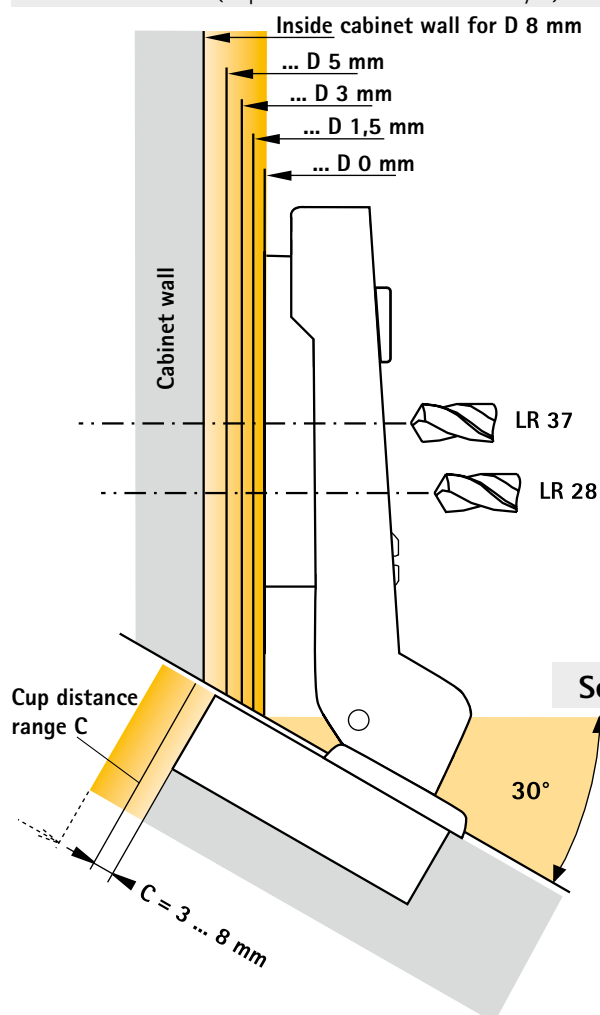
The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagrams below to match door overlay (A) and cup distance (C).

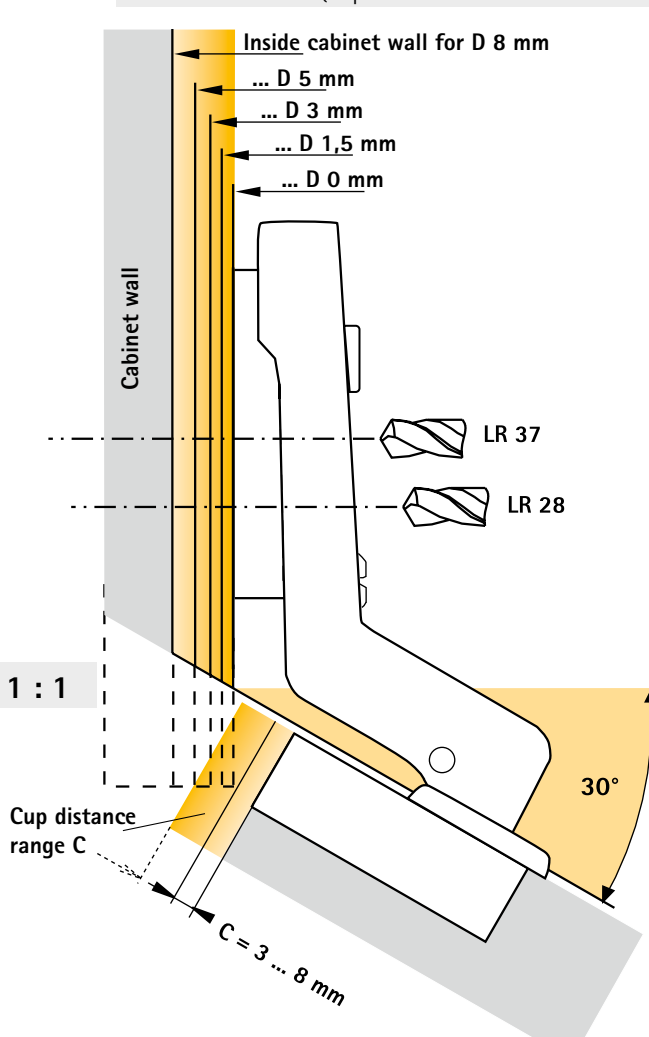
Full overlay (7 mm cranking)

Distance D = 0.87 x (Cup distance C + 7 mm - overlay A)



Inset (-10 mm cranking)

Distance D = 0.87 x (Cup distance C - 10 mm + reveal F)



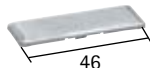
For mounting plates refer to page 58 – 63.

**Snap-on hinge for
45° face angle
Opening angle 95°
Intermat 9936 W45**



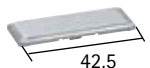
Steel cover cap
for cranking 6 mm
and -17 mm

Order no. 108 464 7



Steel cover cap
for cranking 6 mm
and -17 mm

Order no. 108 464 4

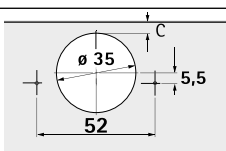


Plastic cover caps on request

Cup assembly

Screw-on

T 42



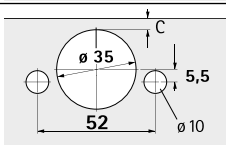
106 184 8

108 228 0

106 184 9

Press-in

T 43



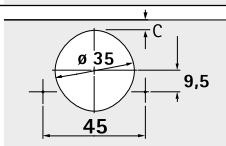
106 185 5

108 353 0

904 643 8

106 185 6

T 43/10



106 186 3

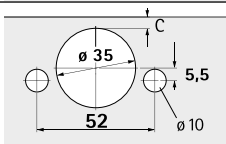
108 272 5

904 642 7

106 186 4

**Flash
assembly**

T 43/15

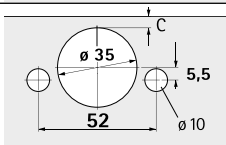


106 134 6

106 134 5

**FIX assembly
(toolless)**

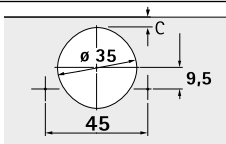
T 45



106 348 3


106 348 5

T 45/10

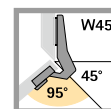


106 348 2

106 348 4


Opening angle: 95°
Hole diameter: 35 mm
Cup distance C: up to 8 mm
Cup depth: 11.1 mm
(11.6 mm FIX)
Self-closing feature: with 

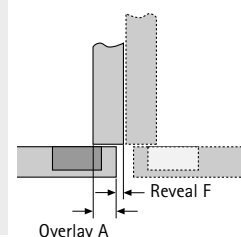
Side adjustment: +2 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm																
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	3	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.9	3.4	4.0	4.9	5.7	6.6	7.5	8.4
	4	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.8	3.3	3.8	4.5	5.3	6.1	7.0	7.9
	5	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.4	2.7	3.2	3.6	4.2	4.9	5.7	6.5	7.4
	6	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.3	2.6	3.1	3.5	4.0	4.6	5.3	6.1	6.9
	7	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	3.4	3.9	4.4	5.0	5.7	6.5
	8	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.1	2.5	2.9	3.3	3.7	4.2	4.8	5.4	6.1



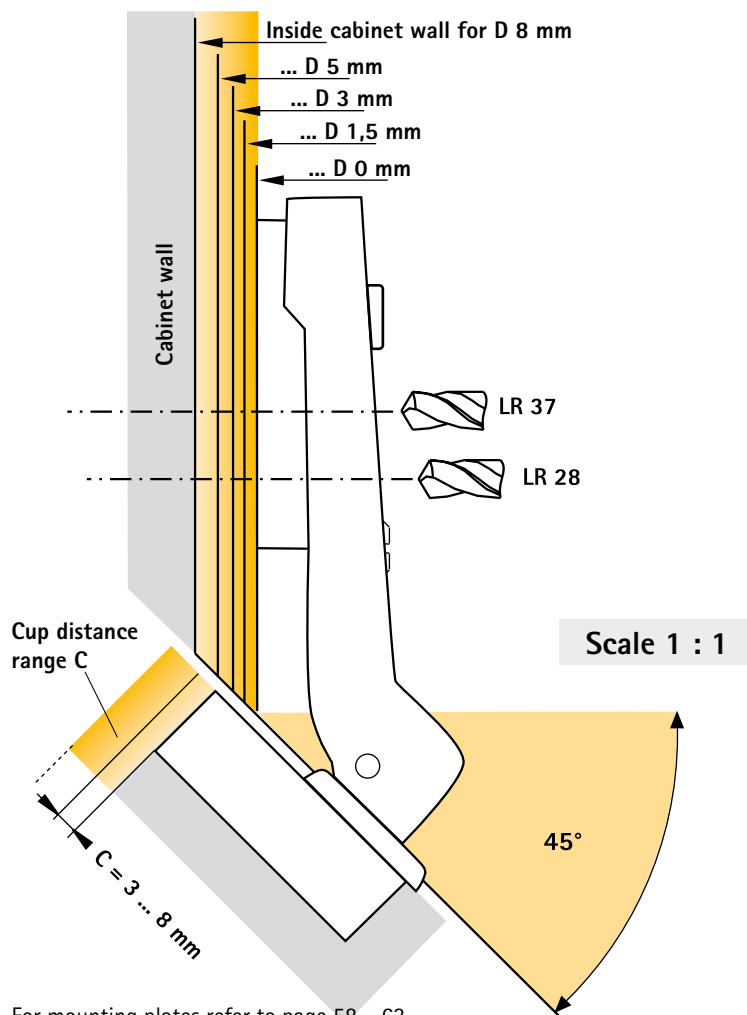
The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagrams below to match door overlay (A) and cup distance (C).

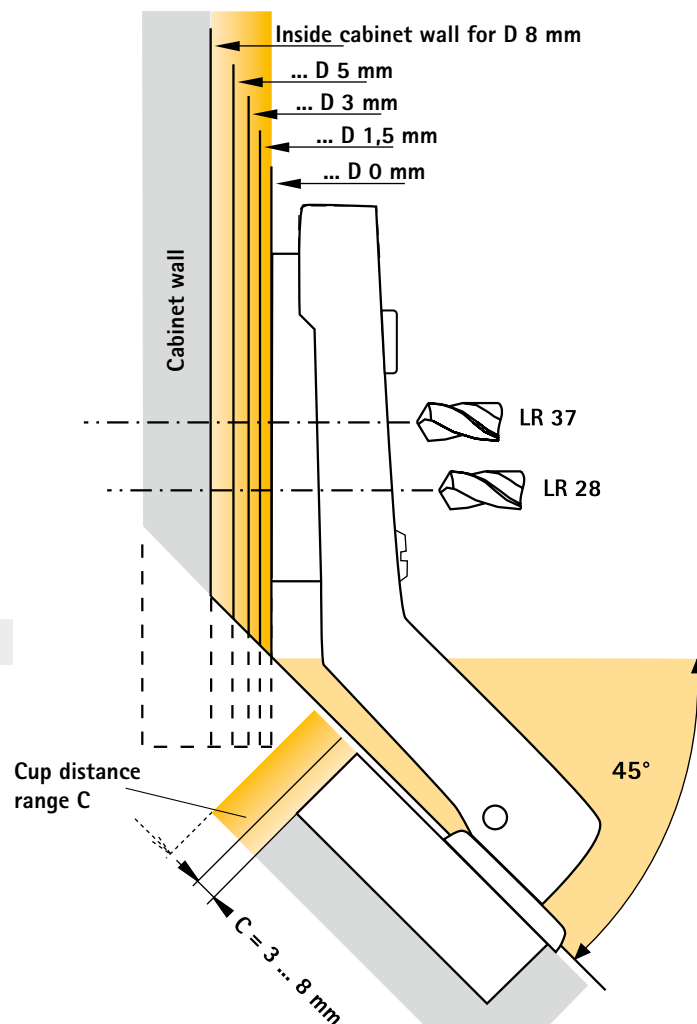
Full overlay (6 mm cranking)

Distance D = 0.71 x (cup distance C + 6 mm - overlay A)



Insert (-17 mm cranking)

Distance D = 0.71 x (cup distance C - 17 mm + reveal F)



For mounting plates refer to page 58 – 63.

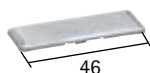
**Snap-on hinge for
90° face angle
Opening angle 95°
Intermat 9936 W90**



Steel cover cap

for cranking 5 mm

Order no. 108 464 7



Steel cover cap

for cranking 5 mm

Order no. 108 464 4

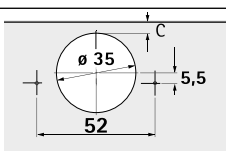


Plastic cover caps on request

Cup assembly

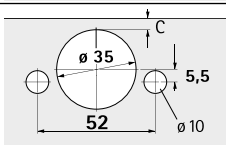
Screw-on

T 42

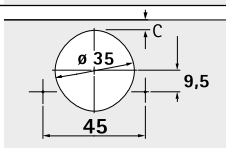


Press-in

T 43

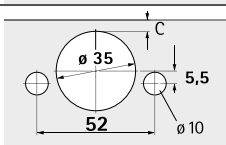


T 43/10



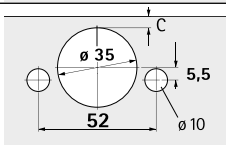
Flash assembly

T 43/15

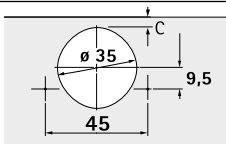


**FIX assembly
(toolless)**

T 45

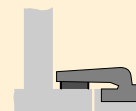


T 45/10



Inset door

5 mm cranking



self-closing
9936 W90



106 185 0


106 185 7

106 186 5

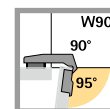
106 134 7

106 348 7

106 348 6

Opening angle: 95°
Hole diameter: 35 mm
Cup distance C: up to 8 mm
Cup depth: 11.1 mm
(11.6 mm FIX)
Self-closing feature: with 

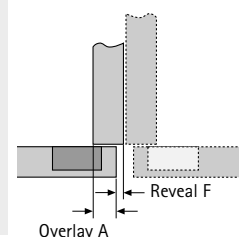
Side adjustment: 4 mm
Depth adjustment: +2 mm/-2.5 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and the hole line distance (X)

Cup distance C mm		Door thickness mm																
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	3	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.9	3.4	4.0	4.9	5.7	6.6	7.5	8.4
	4	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.8	3.3	3.8	4.5	5.3	6.1	7.0	7.9
	5	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.4	2.7	3.2	3.6	4.2	4.9	5.7	6.5	7.4
	6	0.4	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.3	2.6	3.1	3.5	4.0	4.6	5.3	6.1	6.9
	7	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	3.4	3.9	4.4	5.0	5.7	6.5
	8	0.4	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.1	2.5	2.9	3.3	3.7	4.2	4.8	5.4	6.1



The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line distance (X):

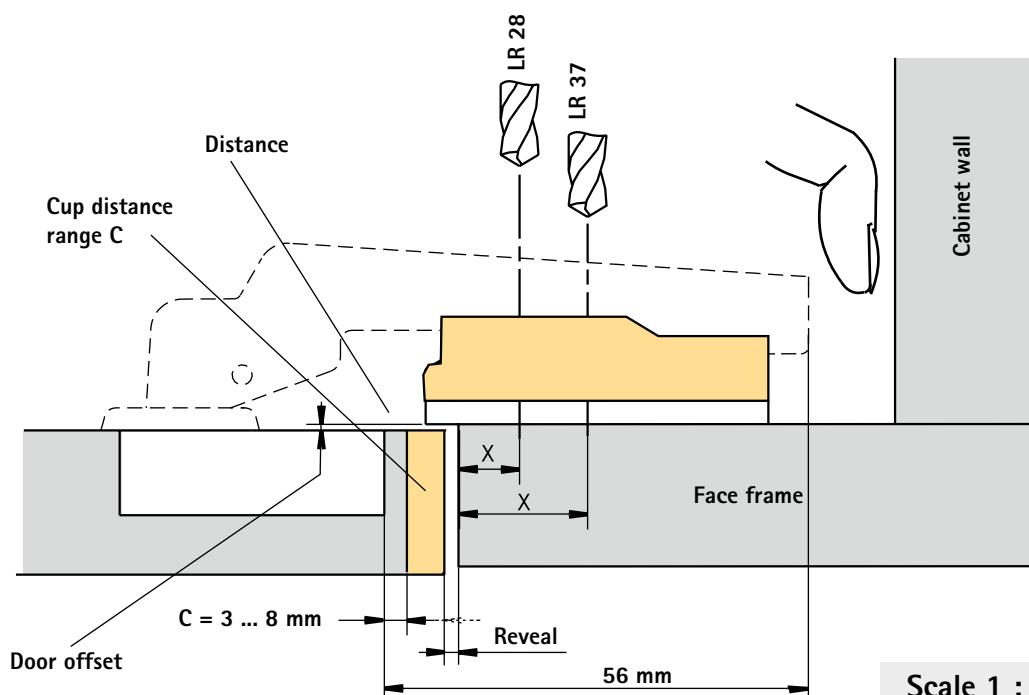
Use measurements in diagram below to match door offset, cup distance (C) and reveal (F).

Insert

(5 mm cranking)

Distance D = 5 mm - door offset (A mounting plate distance of 5 mm is required for in-line doors)

Hole distance (X) = 27 mm - cup distance C - reveal F (for mounting plates type 37)
18 mm - cup distance C - reveal F (for mounting plates type 28)

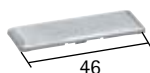


Do not use with linear mounting plates.
For mounting plates refer to page 58 – 63.

**Snap-on hinge for
negative 30° face angle
Opening angle 125°
Intermat 9944 W-30**



Steel cover cap
for cranking 12 mm
Order no. 108 464 7



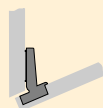
Steel cover cap
for cranking 12 mm
Order no. 108 464 4



Plastic cover caps on request

Cup assembly

Full overlay door
12 mm cranking

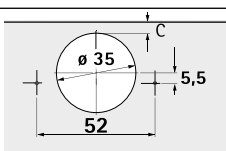


self-closing
9944 W-30



Screw-on

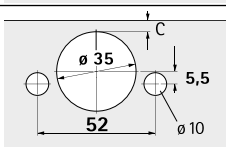
T 42



105 855 3

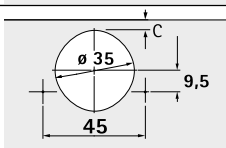
Press-in

T 43



105 855 4

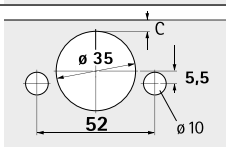
T 43/10



105 855 5

**Flash
assembly**

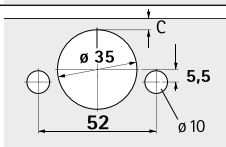
T 43/15



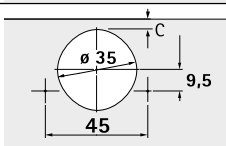
106 256 1

**FIX assembly
(toolless)**


T 45



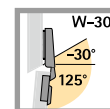
106 508 9



106 509 0


Opening angle: 125°
Hole diameter: 35 mm
Cup distance C: up to 5.5 mm
Cup depth: 12.7 mm
Self-closing feature: with 

Side adjustment: +1 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs

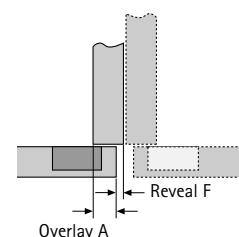


Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm												
		16	17	18	19	20	21	22	23	24	25	26	27	28
	3	1.3	1.6	1.9	2.3	2.8	3.3	3.9	4.6	5.3	6.1	6.9	7.7	8.6
	4	1.3	1.6	1.9	2.3	2.7	3.1	3.7	4.3	5.0	5.7	6.5	7.3	8.1
	5	1.2	1.5	1.8	2.1	2.6	3.0	3.5	4.1	4.8	5.5	6.2	6.9	7.7
	5.5	1.2	1.5	1.8	2.1	2.5	2.9	3.4	4.0	4.6	5.3	6.0	6.7	7.4

The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

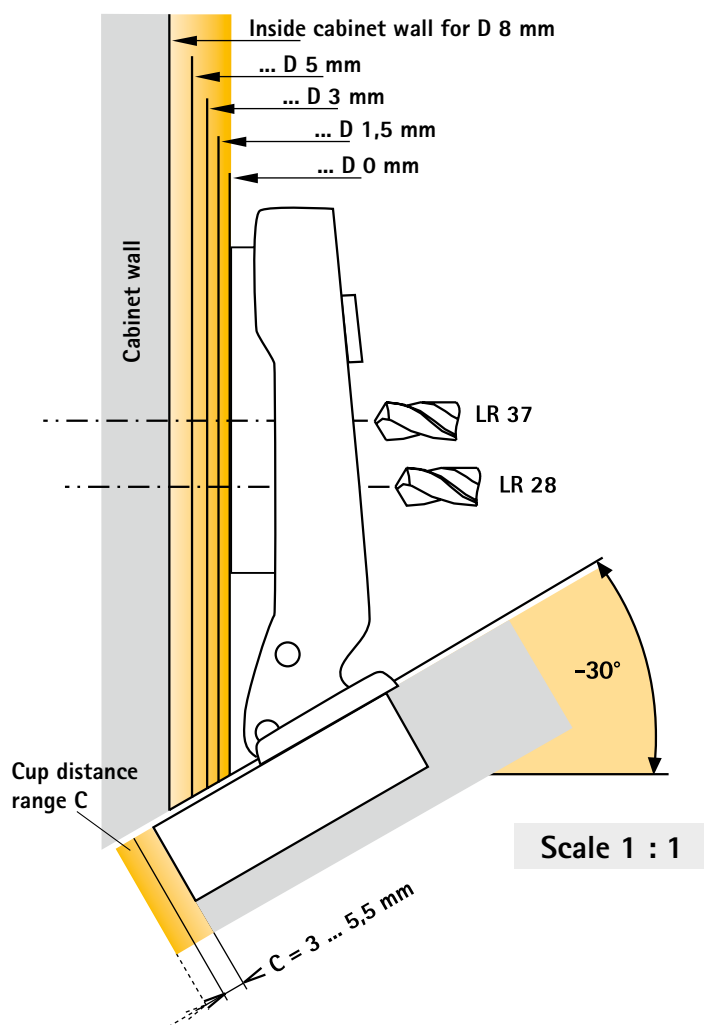


Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagram below to match door overlay (A) and cup distance (C).

Full overlay (12 mm cranking)

$$\text{Distance D} = 0.87 \times (\text{cup distance C} + 12 \text{ mm} - \text{overlay A})$$

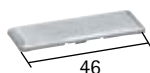


For mounting plates refer to page 58 – 63.

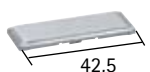
**Snap-on hinge for
negative 45° face angle
Opening angle 125°
Intermat 9944 W-45**



Steel cover cap
for cranking 10 mm
Order no. 108 464 7



Steel cover cap
for cranking 10 mm
Order no. 108 464 4



Plastic cover caps on request

Cup assembly

Full overlay door
10 mm cranking

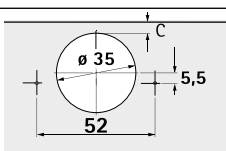


self-closing
9944 W-45



Screw-on

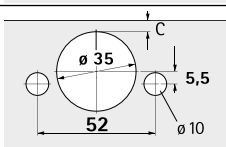
T 42



106 695 7

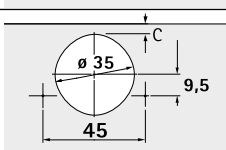
Press-in

T 43



106 695 8

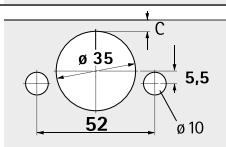
T 43/10



106 695 9

**Flash
assembly**

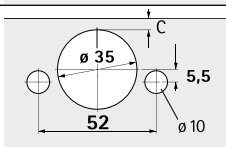
T 43/15



106 696 0

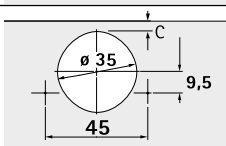
**FIX assembly
(toolless)**

T 45




106 509 1

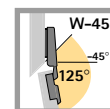
T 45/10



106 509 2


Opening angle: 125°
Hole diameter: 35 mm
Cup distance C: up to 5.5 mm
Cup depth: 12.7 mm
Self-closing feature: with 

Side adjustment: +1 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs

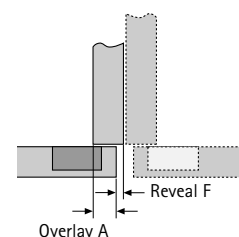


Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm												
		16	17	18	19	20	21	22	23	24	25	26	27	28
	3	1.3	1.6	1.9	2.3	2.8	3.3	3.9	4.6	5.3	6.1	6.9	7.7	8.6
	4	1.3	1.6	1.9	2.3	2.7	3.1	3.7	4.3	5.0	5.7	6.5	7.3	8.1
	5	1.2	1.5	1.8	2.1	2.6	3.0	3.5	4.1	4.8	5.5	6.2	6.9	7.7
	5.5	1.2	1.5	1.8	2.1	2.5	2.9	3.4	4.0	4.6	5.3	6.0	6.7	7.4

The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

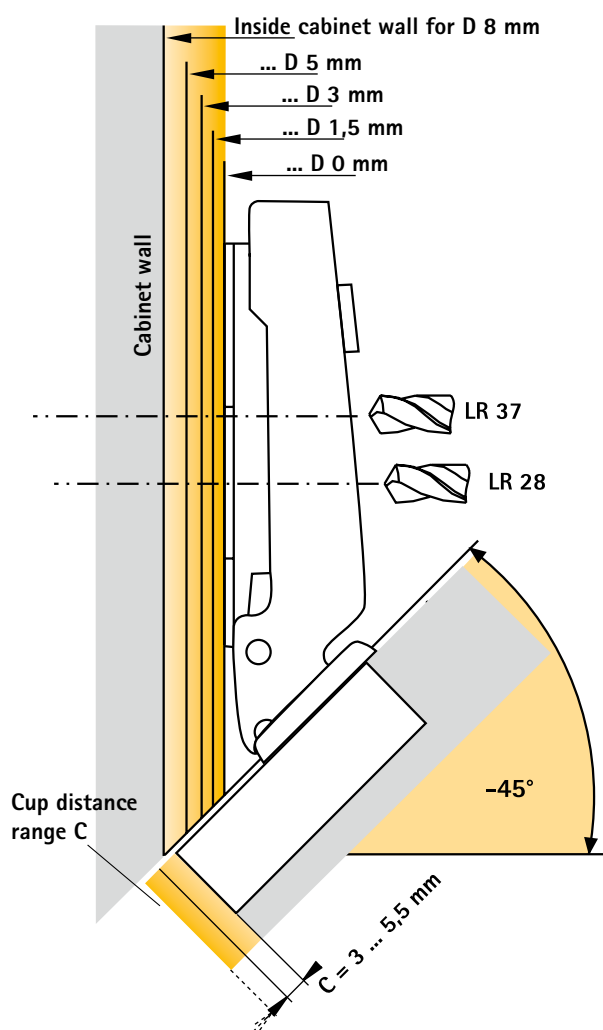


Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagram below to match door overlay (A) and cup distance (C).

Full overlay (10 mm cranking)

$$\text{Distance D} = 0.71 \times (\text{cup distance C} + 10 \text{ mm} - \text{overlay A})$$



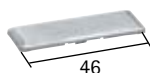
Scale 1 : 1

For mounting plates refer to page 58 – 63.

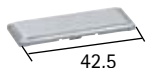
**Snap-on hinge for
wooden frame doors
Opening angle 95°
Intermat 9924**



Steel cover cap
for cranking 1 mm
Order no. 108 464 7



Steel cover cap
for all types
Order no. 108 464 4

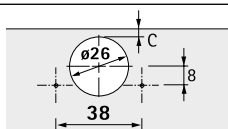


Plastic cover caps on request

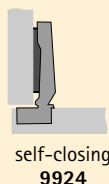
Cup assembly

Screw-on

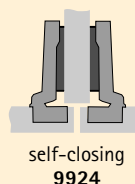
T 42



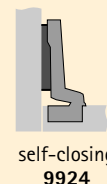
Full overlay door
1 mm cranking



Half overlay door
9.5 mm cranking

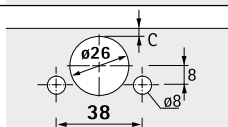


Inset door
16 mm cranking



Press-in

T 43



102 953 0


105 754 6

105 754 7

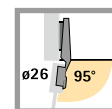
106 308 9

106 309 1

106 309 3

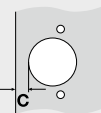
Opening angle: 95°
Hole diameter: ø 26 mm
Cup distance C: up to 5.5 mm
Cup depth: 11.9 mm
Self-closing feature: with 

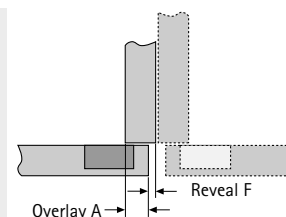
Side adjustment: +1 mm/-2.5 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm										
		15	16	17	18	19	20	21	22	23	24	25
	3	0.5	0.9	1.3	2.1	2.9	3.7	4.6	5.6	6.5	7.4	8.4
	4	0.5	0.8	1.2	1.8	2.5	3.3	4.2	5.0	5.9	6.8	7.7
	4.5	0.5	0.8	1.2	1.8	2.4	3.1	4.0	4.8	5.6	6.5	7.4
	5	0.5	0.8	1.2	1.7	2.2	2.9	3.7	4.5	5.3	6.1	7.0
	5.5	0.5	0.8	1.1	1.5	2.0	2.7	3.5	4.2	5.0	5.8	6.0



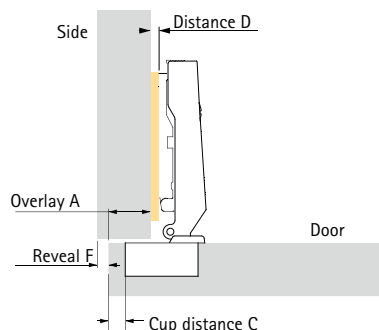
The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagrams below to match door overlay (A) and cup distance (C).

Full overlay

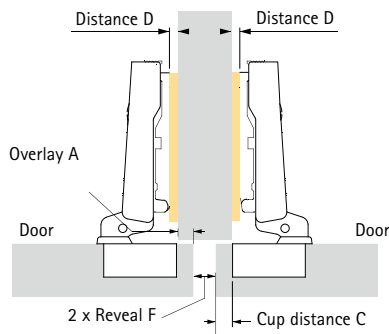
(1 mm cranking)



Distance D =
Cup distance C + 11 mm - overlay A

Half overlay

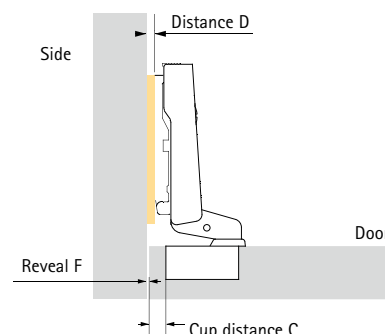
(9.5 mm cranking)



Distance D =
Cup distance C + 2.5 mm - overlay A

Inset

(16 mm cranking)



Distance D =
Cup distance C - 4 mm + reveal F

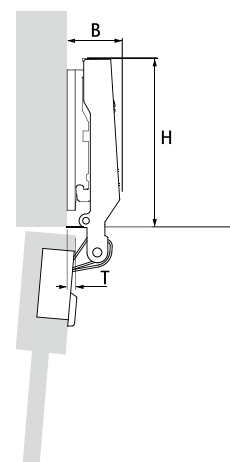
For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

	Hinge cranking (mm)		
	0 mm (full overlay)	9.5 mm (half overlay)	K 16 mm (inset)
T* (mm)	4.2	12.7	19.2
B* (mm)	19.0	23.0	29.5
H** (mm)	65.0	65.0	65.0

*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

**) The installation depth is measured from the inside door face.

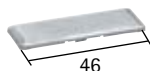


**Snap-on hinge for
wooden frame doors**
Face angle 30°
Opening angle 95°
Intermat 9924 W30



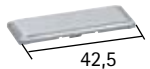
Steel cover cap
for cranking 6 mm
and -5 mm

Order no. 108 464 7



Steel cover cap
for cranking 6 mm
and -5 mm

Order no. 108 464 4

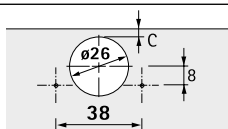


Plastic cover caps on request

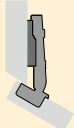
Cup assembly

Screw-on

T 42



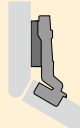
Full overlay door
6 mm cranking



self-closing
9924 W30



Inset door
-5 mm cranking

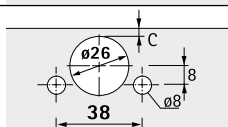


self-closing
9924 W30




Press-in

T 43

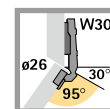


107 286 2

107 286 1

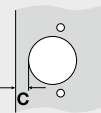
Opening angle: 95°
Hole diameter: ø 26 mm
Cup distance C: up to 5.5 mm
Cup depth: 11.9 mm
Self-closing feature: with 

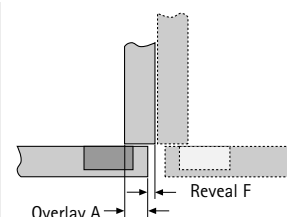
Side adjustment: +0.5 mm/-3 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm										
		15	16	17	18	19	20	21	22	23	24	25
	3	0.5	0.9	1.3	2.1	2.9	3.7	4.6	5.6	6.5	7.4	8.4
	4	0.5	0.8	1.2	1.8	2.5	3.3	4.2	5.0	5.9	6.8	7.7
	4.5	0.5	0.8	1.2	1.8	2.4	3.1	5.0	4.8	5.6	6.5	7.4
	5	0.5	0.8	1.2	1.7	2.2	2.9	3.7	4.5	5.3	6.1	7.0
	5.5	0.5	0.8	1.1	1.5	2.0	2.7	3.5	4.2	5.0	5.8	6.0



The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line diameter (LR):

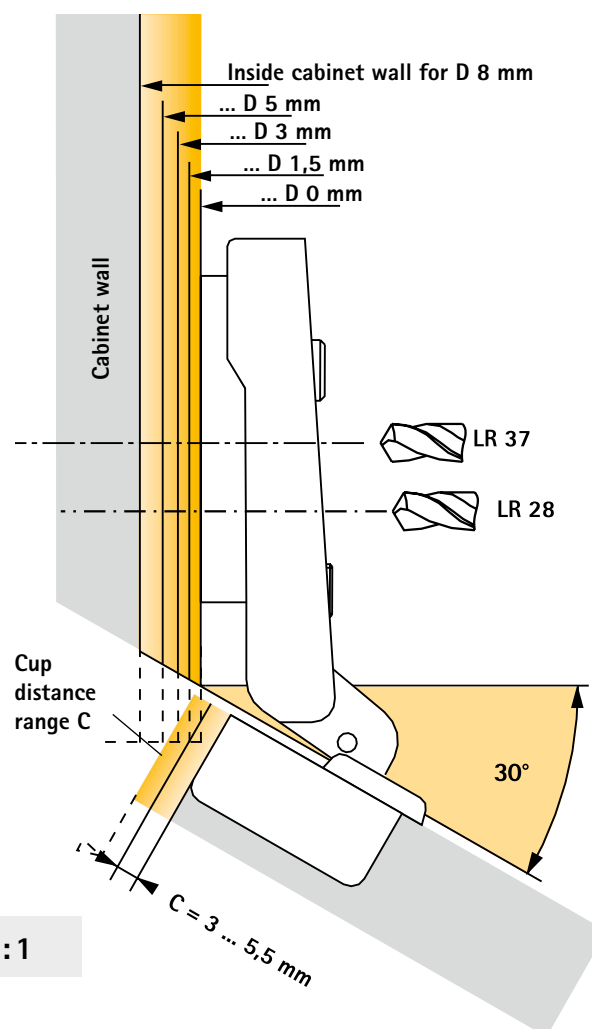
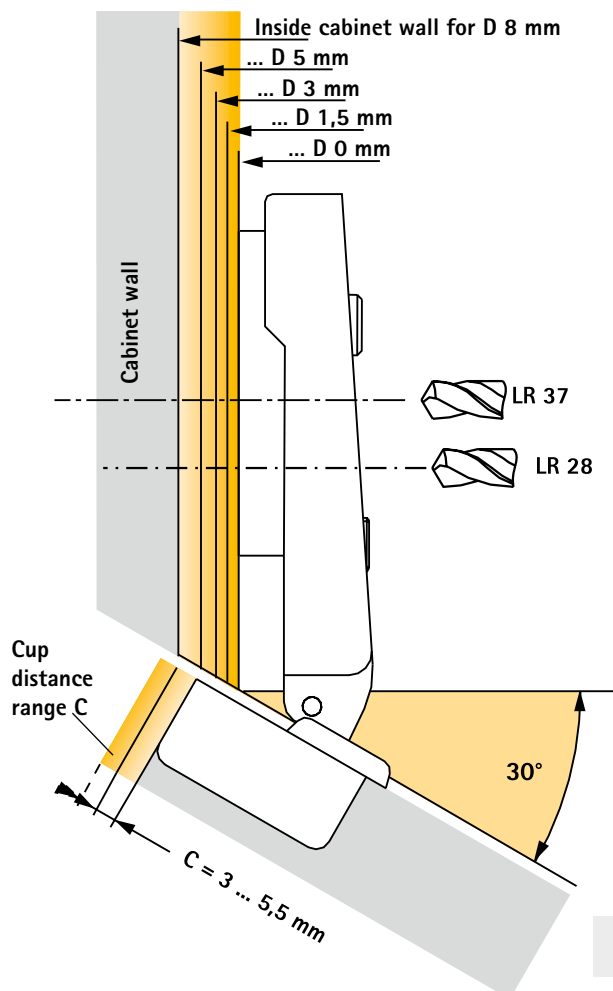
Use measurements in diagrams below to match door overlay (A) and cup distance (C).

Full overlay (6 mm cranking)

$$\text{Distance D} = 0.87 \times (\text{cup distance C} + 6 \text{ mm} - \text{overlay A})$$

Inset (-5 mm cranking)

$$\text{Distance D} = 0.87 \times (\text{cup distance C} - 5 \text{ mm} + \text{reveal F})$$



Scale 1:1

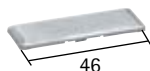
For mounting plates refer to page 58 – 63.

**Snap-on hinge for
wooden frame doors**
Face angle 45°
Opening angle 95°
Intermat 9924 W45



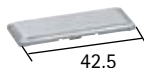
Steel cover cap
for cranking 6 mm
and -5 mm

Order no. 108 464 7



Steel cover cap
for cranking 6 mm
and -5 mm

Order no. 108 464 4

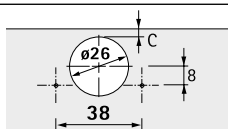


Plastic cover caps on request

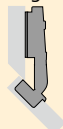
Cup assembly

Screw-on

T 42



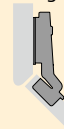
Full overlay door
6 mm cranking



self-closing
9924 W45



Inset door
-5 mm cranking

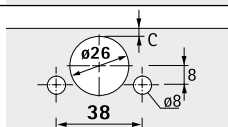


self-closing
9924 W45




Press-in

T 43

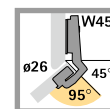


107 286 4

107 286 3

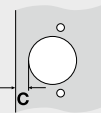
Opening angle: 95°
Hole diameter: ø 26 mm
Cup distance C: up to 5.5 mm
Cup depth: 11.9 mm
Self-closing feature: with 

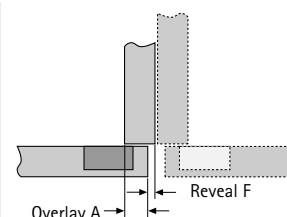
Side adjustment: +0.5 mm/-3 mm
Depth adjustment: 4 mm
Packing unit: 200 pcs



Minimum door reveal (F) per door:

for calculating the cup distance and mounting plate distance

Cup distance C mm		Door thickness mm										
		15	16	17	18	19	20	21	22	23	24	25
	3	0.5	0.9	1.3	2.1	2.9	3.7	4.6	5.6	6.5	7.4	8.4
	4	0.5	0.8	1.2	1.8	2.5	3.3	4.2	5.0	5.9	6.8	7.7
	4.5	0.5	0.8	1.2	1.8	2.4	3.1	5.0	4.8	5.6	6.5	7.4
	5	0.5	0.8	1.2	1.7	2.2	2.9	3.7	4.5	5.3	6.1	7.0
	5.5	0.5	0.8	1.1	1.5	2.0	2.7	3.5	4.2	5.0	5.8	6.0



The minimum reveal is reduced for doors with radius: 1 mm radius: table entry - 0.4 mm
3 mm radius: table entry - 1.2 mm

Calculating the required mounting plate distance (D) and hole line diameter (LR):

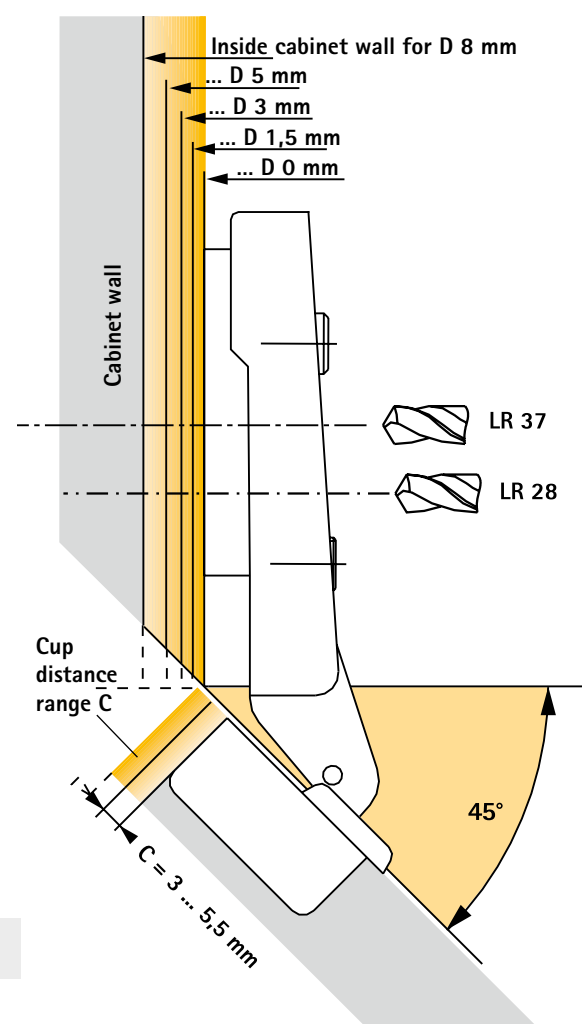
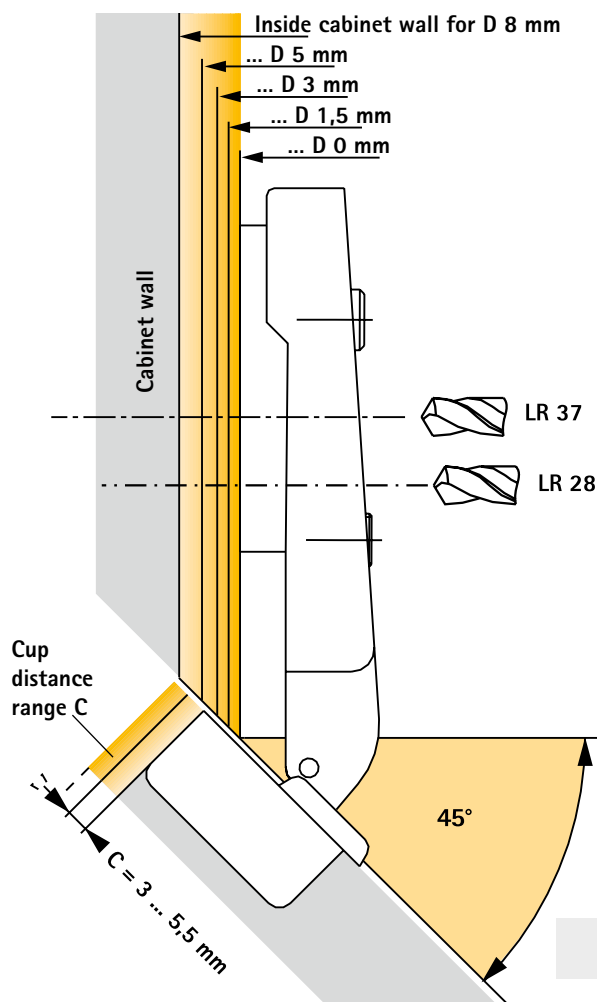
Use measurements in diagrams below to match door overlay (A) and cup distance (C).

Full overlay (6 mm cranking)

$$\text{Distance D} = 0.71 \times (\text{cup distance C} + 6 \text{ mm} - \text{overlay A})$$

Inset (-5 mm cranking)

$$\text{Distance D} = 0.87 \times \text{cup distance C} - 5 \text{ mm} + \text{reveal F}$$

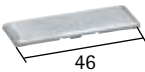


For mounting plates refer to page 58 – 63.

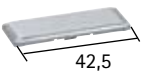
Snap-on hinge
for glass doors
Opening angle 95°
Intermat 9904



Steel cover cap
for cranking 1 mm
Order no. 108 464 7



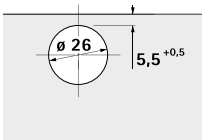
Steel cover cap
for all types
Order no. 108 464 4



Plastic cover caps on request

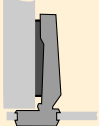
Cup assembly

Screw-on



T 1

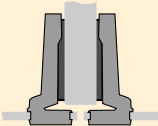
Full overlay door
1 mm cranking



self-closing
9904



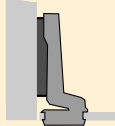
Half overlay door
9.5 mm cranking



self-closing
9904



Inset door
16 mm cranking




self-closing
9904



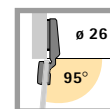
102 952 9

105 754 1

105 754 5

Opening angle: 95°
 Glass door thickness*: 4.0 - 6.5 mm
 Hole diameter: 26 mm
 Cup distance C: 5.5 bis 6.0 mm
 Self-closing feature: with 

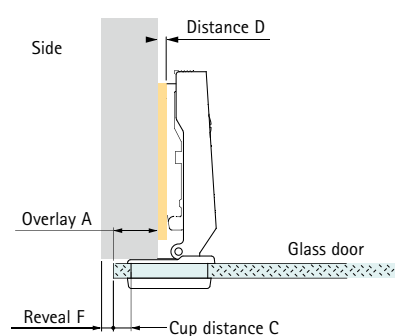
Side adjustment: +1 mm/-2,5 mm
 Depth adjustment: 4 mm
 Packing unit: 200 pcs



Calculating the required mounting plate distance (D):

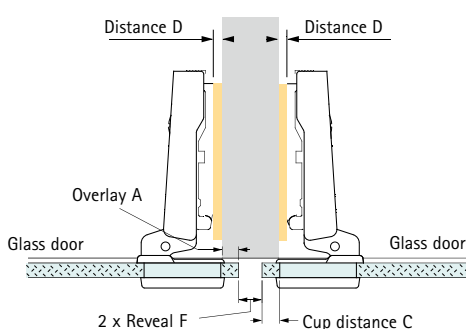
depends on door overlay (A) and cup distance (C)

Full overlay (1 mm cranking)



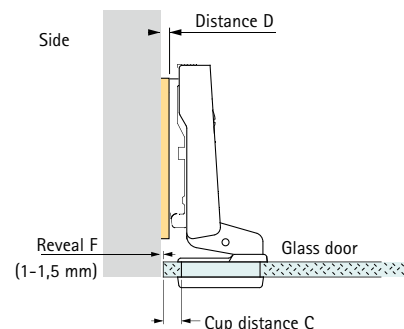
Distance D =
 Cup distance C + 11 mm - Reveal A

Half overlay (9.5 mm cranking)



Distance D =
 Cup distance C + 2.5 mm - Reveal A

Inset (16 mm cranking)



Distance D = 3 mm

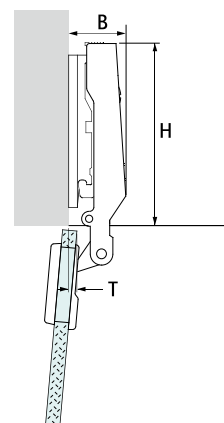
For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

	Hinge cranking (mm)		
	0 mm (full overlay)	9.5 mm (half overlay)	16 mm (inset)
T* (mm)	4.0	12.5	19.0
B* (mm)	19.0	23.0	29.5
H** (mm)	65.0	65.0	65.0

*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

**) The installation depth is measured from the inside door face.



Dress cap A



Finish	Order no.
high-gloss gold	100 647 8
high-gloss nickel	100 647 3
black	100 798 4
matt nickel	100 663 9
metallic-brown	100 677 8

Packing unit 1000 pcs

Dress cap B



Finish	Order no.
high-gloss gold	100 646 6
high-gloss nickel	100 652 1
black	100 661 5
matt nickel	100 663 7
metallic-brown	100 651 9

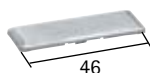
Packing unit 1000 pcs

**Snap-on hinge for
glass doors
Face angle 30°
Intermat 9904 W30**



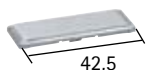
Steel cover cap
for cranking 6 mm
and -5 mm

Order no. 108 464 7



Steel cover cap
for cranking 6 mm
and -5 mm

Order no. 108 464 4

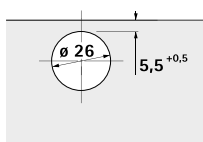


Plastic cover caps on request

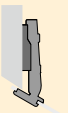
Cup assembly

Screw-on

T 1



Full overlay door
6 mm cranking



self-closing
9904 W30



Inset door
-5 mm cranking




self-closing
9904 W30

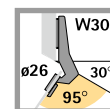


107 287 0

107 286 9

Opening angle: 95°
 Glass door thickness*: 4.0 to 6.5 mm
 Hole diameter: 26 mm
 Cup distance C: 5.5 to 6.0 mm
 Self-closing feature: with 

Side adjustment: +1 mm/-2.5 mm
 Side adjustment: 4 mm
 Packing unit: 200 pcs



* For glass doors over 5.5 mm order longer cup screws: Order no. 101 805 9, PU 1000 pcs



Finish	Order no.
high-gloss gold	100 647 8
high-gloss nickel	100 647 3
black	100 798 4
matt nickel	100 663 9
metallic-brown	100 677 8

Finish	Order no.
high-gloss gold	100 646 6
high-gloss nickel	100 652 1
black	100 661 5
matt nickel	100 663 7
metallic-brown	100 651 9

Packing unit: 1000 pcs

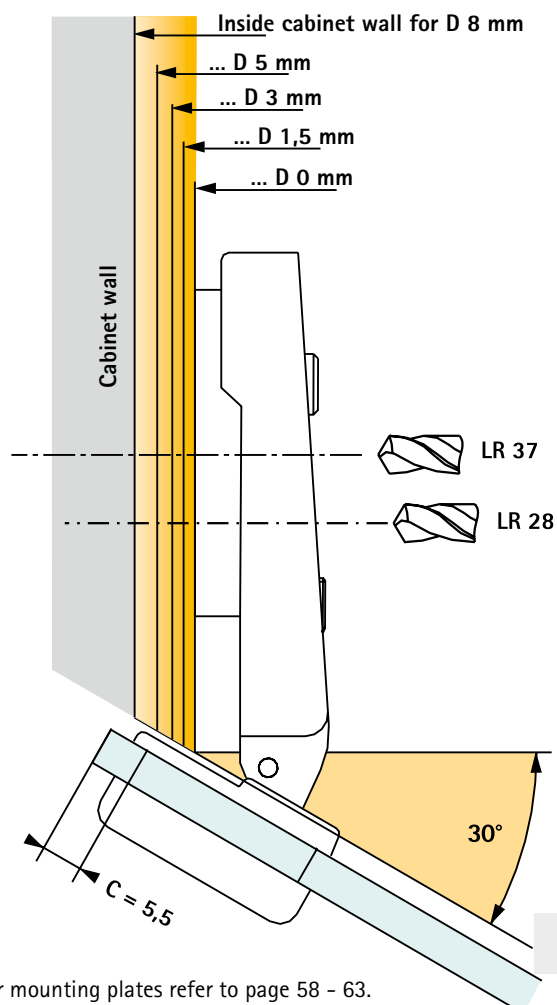
Packing unit: 1000 pcs

Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagrams below to match door overlay (A) and cup distance (C).

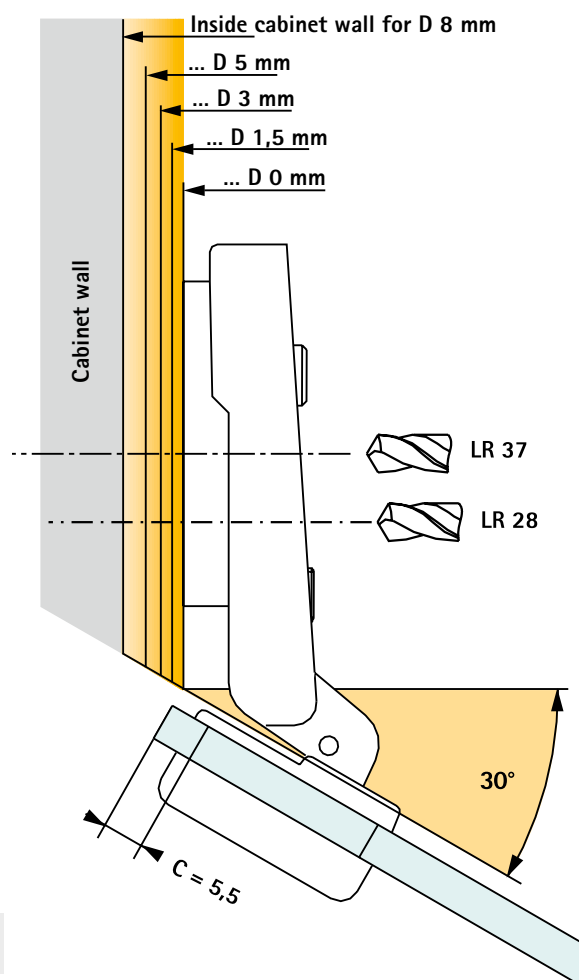
Full overlay (6 mm cranking)

Distance D = $0.87 \times (\text{cup distance C} + 6 \text{ mm} - \text{overlay A})$



Inset (-5 mm cranking)

Distance D = $0.87 \times (\text{cup distance C} - 5 \text{ mm} + \text{reveal F})$



Scale 1:1

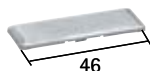
For mounting plates refer to page 58 - 63.

Snap-on hinge for glass doors
Face angle 45°
Opening angle 95°
Intermat 9904 W45



Steel cover cap
 for cranking 6 mm
 and -5 mm

Order no. 108 464 7



Steel cover cap
 for cranking 6 mm
 and -5 mm

Order no. 108 464 4

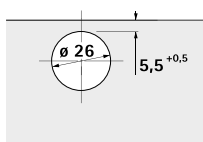


Plastic cover caps on request

Cup assembly

Screw-on

T 1



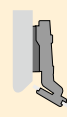
Full overlay door
 6 mm cranking



self-closing
 9904 W45



Inset door
 -5 mm cranking




self-closing
 9904 W45

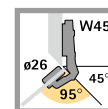


107 287 3

107 287 2

Opening angle: 95°
 Glass door thickness*: 4.0 to 6.5 mm
 Hole diameter: 26 mm
 Cup distance C: 5.5 to 6.0 mm
 Self-closing feature: with 

Side adjustment: +1 mm/-2.5 mm
 Depth adjustment: 4 mm
 Packing unit: 200 pcs



* For glass doors over 5.5 mm order longer cup screws: Order no. 101 805 9, PU 1000 pcs

Dress cap A



Finish	Order no.
high-gloss gold	100 647 8
high-gloss nickel	100 647 3
black	100 798 4
matt nickel	100 663 9
metallic-brown	100 677 8

Packing unit: 1000 pcs

Dress cap B



Finish	Order no.
high-gloss gold	100 646 6
high-gloss nickel	100 652 1
black	100 661 5
matt nickel	100 663 7
metallic-brown	100 651 9

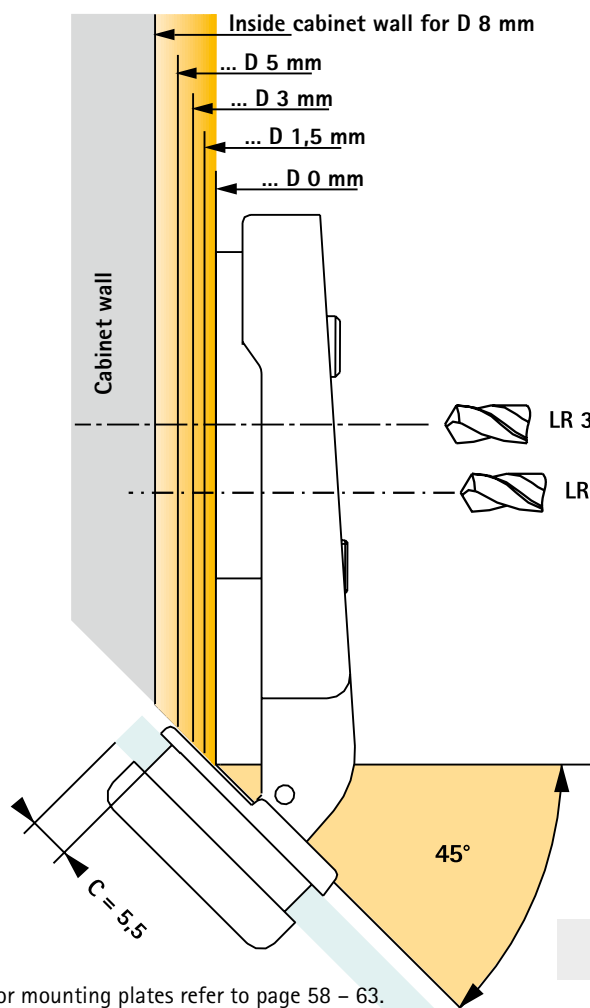
Packing unit: 1000 pcs

Calculating the required mounting plate distance (D) and hole line diameter (LR):

Use measurements in diagrams below to match door overlay (A) and cup distance (C).

Full overlay (6 mm cranking)

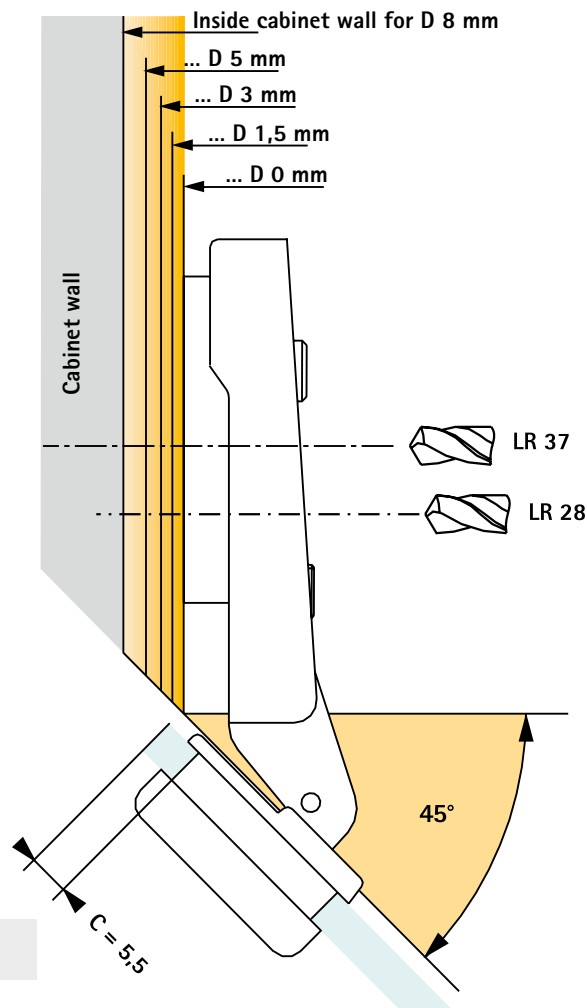
Distance D = $0.71 \times (\text{cup distance C} + 6 \text{ mm} - \text{overlay A})$



For mounting plates refer to page 58 – 63.

Inset (-5 mm cranking)

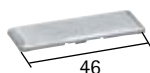
Distance D = $0.71 \times (\text{cup distance C} - 5 \text{ mm} + \text{reveal F})$



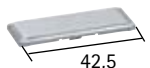
**Snap-on hinge
for aluminium frame doors
Opening angle 95°
Intermat 9936**



Steel cover cap
for cranking 0 mm
Order no. 108 464 7



Abdeckkappe Stahl
for cranking 9.5 mm
and 16 mm
Order no. 108 464 4



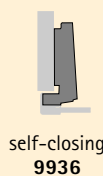
Plastic cover caps on request

Cup assembly

Screw-on

T 22/26

Full overlay door
0 mm cranking



Half overlay door
9.5 mm cranking



Inset door
16 mm cranking



Screw-on
for Silent System
T 22/27

106 410 3

106 410 5

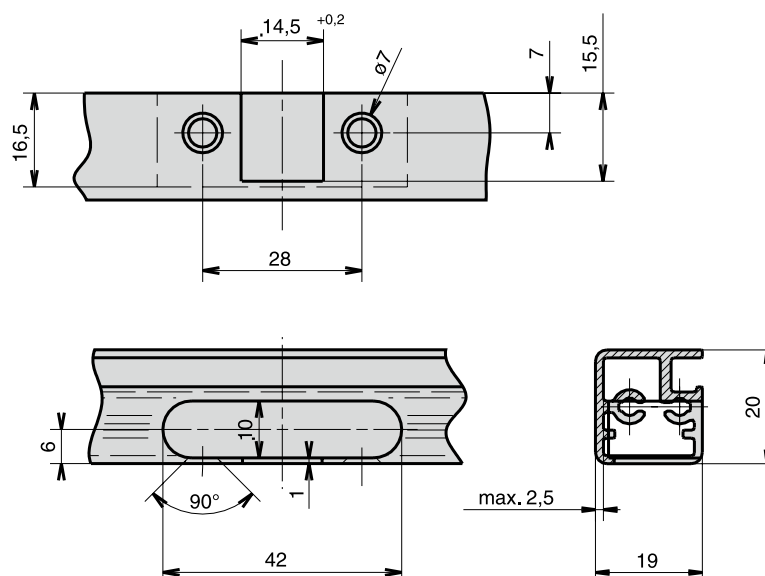
106 410 8


904 661 9

904 662 0

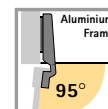
904 662 1

Milling diagram:



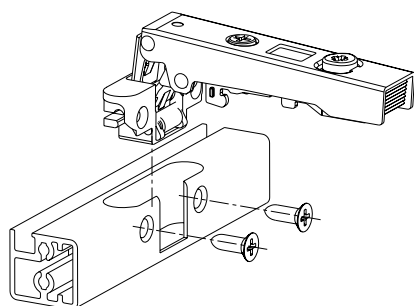
Opening angle: 95°
 Self-closing feature: with 

Side adjustment: +2.5 mm/-2.5 mm
 Depth adjustment: 4 mm
 Packing unit: 200 pcs



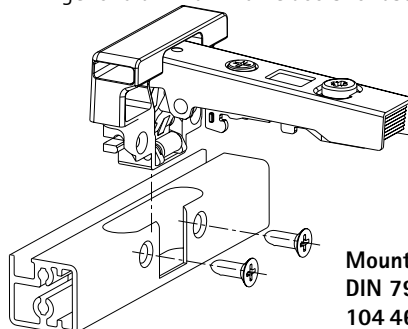
Assembly:

Hinge for aluminium frame doors



Assembly:

Hinge for aluminium frame doors for use with Silent System



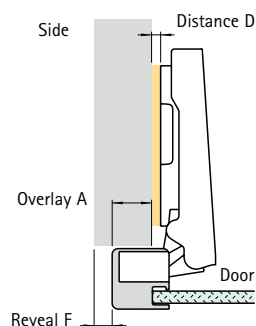
Mounted with two self-tapping screws
 DIN 7982 - ST 3.5 x 9.5 C-Z; Order no.
 104 460 4, PU 1000 pcs

Calculating the required mounting plate distance (D):

depends on door overlay (A) and cup distance (C)

Full overlay

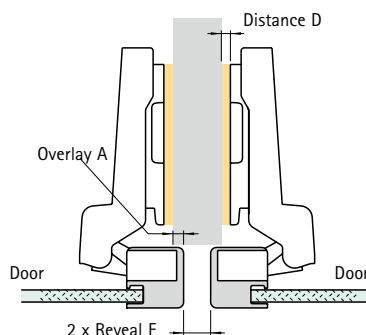
(0 mm cranking)



Distance D = 16 mm - Overlay A

Half overlay

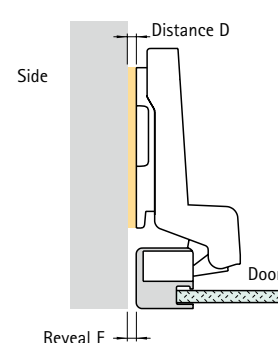
(9.5 mm cranking)



Distance D = 6.5 mm - Overlay A

Inset

(16 mm cranking)



Distance D = Reveal F

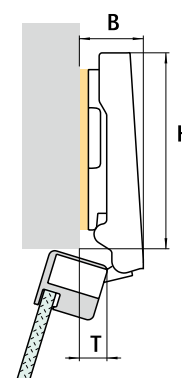
For mounting plates refer to page 58 – 63.

Door protrusion (T), hinge protrusion (B), hinge installation depth (H):

	Hinge cranking (mm)		
	0 mm (full overlay)	9.5 mm (half overlay)	16 mm (inset)
T* (mm)	10.0	19.0	26.0
B* (mm)	19.0	29.0	35.5
H** (mm)	66.0	66.0	66.0

*) Measurements refer to a mounting plate with 0 mm distance and 3 mm cup distance. If the value for distance changes, the values "T" and "B" change accordingly.

**) The installation depth is measured from the inside door face.

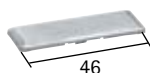


Snap-on hinge for corner cabinet folding doors **Opening angle 55°/60°** **Intermat 9930**



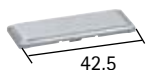
Steel cover cap

Order no. 108 464 7



Steel cover cap

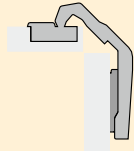
Order no. 108 464 4



Plastic cover caps on request

Cup assembly

Corner cabinet

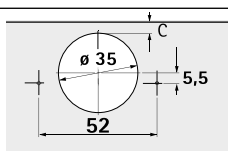


self-closing
9930



Screw-on

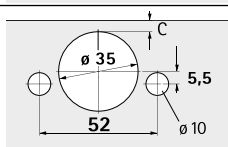
T 42



904 660 8

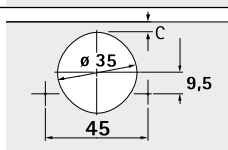
Press-in

T 43



904 660 9

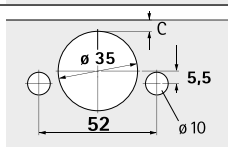
T 43/10



904 661 1

Flash assembly

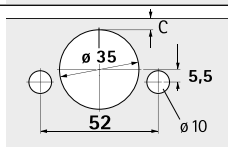
T 43/15



904 661 2

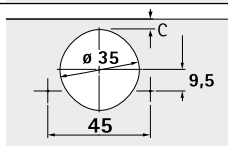
FIX assembly (toolless)

T 45




904 661 3

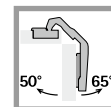
T 45/10



904 661 7

Opening angle: 55°/60°
Hole diameter: 35 mm
Cup distance C: up to 6 mm
Cup depth: 11.1 mm
(11.6 mm FIX)
Self-closing feature: with 

Diagonal adjustment: ±9.5 mm
Side adjustment: see diagram
Depth adjustment: see diagram
Packing unit: 200 pcs



Features:

- All cup holes in one door
- Hairline reveal possible between door elements
- No cutaway required in cup holes
- Identical door width for both elements
- Simple adaptation to door thickness by diagonal adjustment
- Identical cup distance on both sides of attached door
- Hole line distance in free door 28 mm or 37 mm

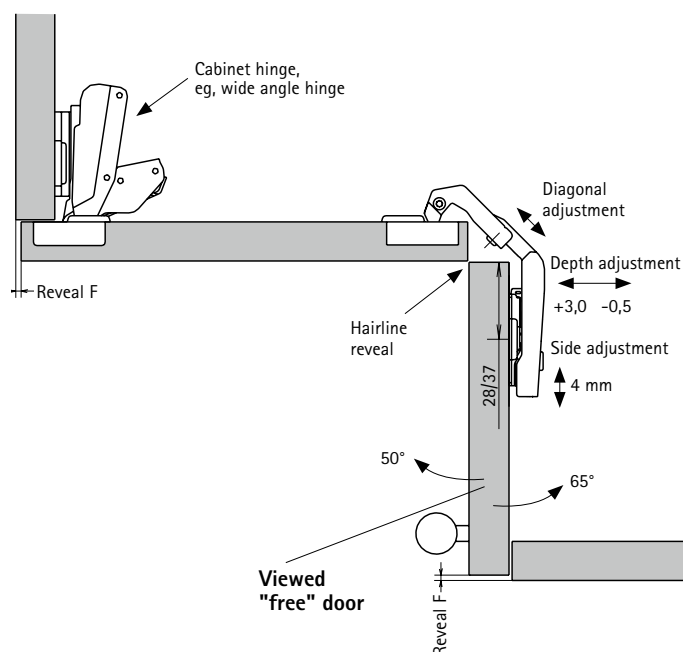
Calculating the door width:

Door width = cabinet width – reveal F – door thickness

Calculating the required mounting plate distance (D): depends on cup distance (C)

For cup distance (C) = 4.5 mm ➔ Distance (D) = 0 mm
3.0 mm ➔ Distance (D) = 1.5 mm

Other cup distances can be compensated for by the depth and diagonal adjustment.



Features:

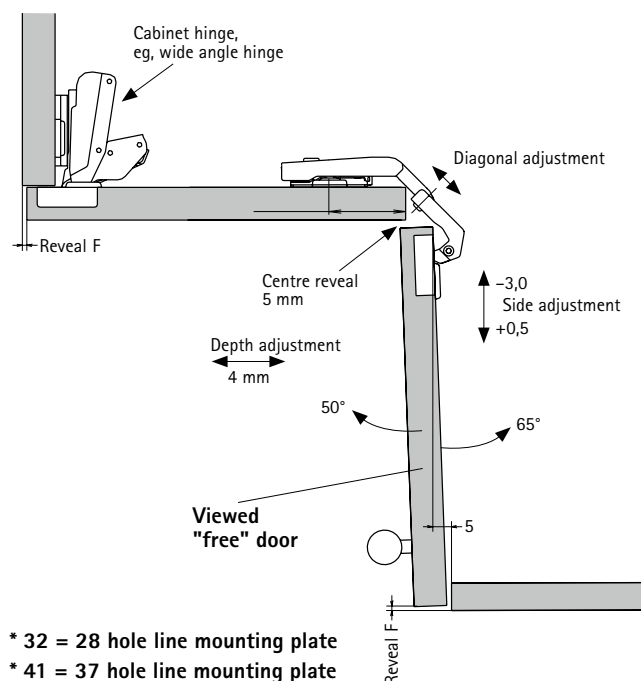
- Identical door elements
- No cutaway required in cup holes
- Simple adaptation to door thickness by diagonal adjustment
- Hole line distance in attached door 32 or 41 mm

Calculating the door width:

Door width = cabinet width – reveal F – door thickness – 5 mm

Calculating the required mounting plate distance (D): depends on cup distance (C)

For cup distance (C) = 4.5 mm ➔ Distance (D) = 0 mm
3.0 mm ➔ Distance (D) = 1.5 mm



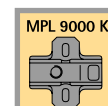
* 32 = 28 hole line mounting plate
* 41 = 37 hole line mounting plate

(When the attached door is opened, the two door elements form a straight line)

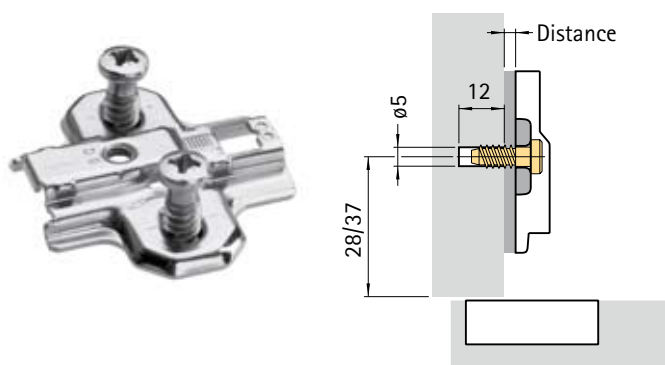
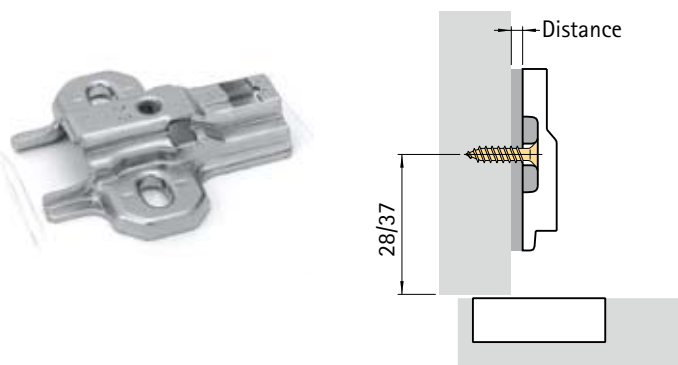
For mounting plates refer to page 58 – 63.

Mounting plate system 9000 K

Packing unit: 400 pcs

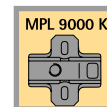


Item	Hole line	Distance (D)	Total height	Order no.
Screw-on wing mounting plate with oblong holes \varnothing 5.4 mm; hole spacing 32 mm Mounting: countersunk panel screw \varnothing 4.5 mm x 16 mm Hole: max. \varnothing 2.5 mm Height adjustment: +2 / -2 mm Material: nickel-plated steel / * nickel-plated zinc	28 mm	0 mm	8.2 mm	107 160 0
		1.5 mm	9.7 mm	107 160 1
		3.0 mm	11.2 mm	107 160 2
		5.0 mm	13.2 mm	107 160 3
		8.0 mm*	16.2 mm	107 160 4
	37 mm	0 mm	8.2 mm	107 160 5
		1.5 mm	9.7 mm	107 160 6
		3.0 mm	11.2 mm	107 160 7
		5.0 mm	13.2 mm	107 160 8
		8.0 mm*	16.2 mm	107 160 9
Screw-on wing mounting plate with oblong holes and premounted Euro screws. hole spacing 32 mm Mounting: premounted Euro screw Hole: \varnothing 5 mm x 12 mm Height adjustment: +2 / -2 mm Material: nickel-plated steel	28 mm	0 mm	8.2 mm	107 162 0
		1.5 mm	9.7 mm	107 162 1
		3.0 mm	11.2 mm	107 162 2
		5.0 mm	13.2 mm	107 162 3
		8.0 mm*	16.2 mm	107 162 4
	37 mm	0 mm	8.2 mm	107 162 5
		1.5 mm	9.7 mm	107 162 6
		3.0 mm	11.2 mm	107 162 7
		5.0 mm	13.2 mm	107 162 8
		8.0 mm*	16.2 mm	107 162 9

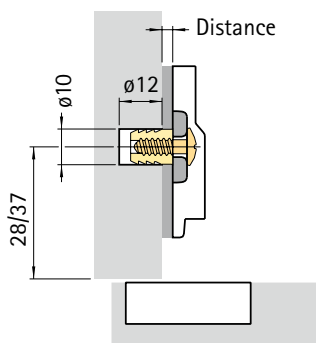
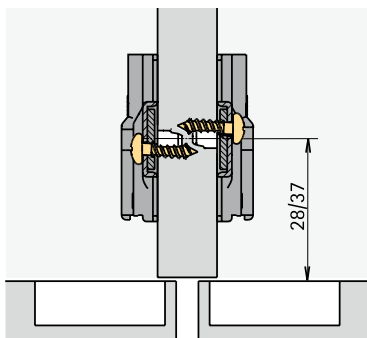


Mounting plate system 9000 K

Packing unit: 400 pcs

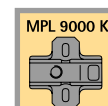


Item	Hole line	Distance (D)	Total height	Order no.
Hettich-Direkt screw-on wing mounting plate with oblong holes; hole spacing 32 mm Mounting: pilot dowel and asymmetrically premounted wood screw Hole: ø 5 mm x 7.5 mm Height adjustment: +2 / -2 mm Material: nickel-plated steel / * nickel-plated zinc	28 mm	0 mm	8.2 mm	107 166 0
		1.5 mm	9.7 mm	107 166 1
		3.0 mm	11.2 mm	107 166 2
		5.0 mm	13.2 mm	107 166 3
		8.0 mm*	16.2 mm	107 166 4
	37 mm	0 mm	8.2 mm	107 166 5
		1.5 mm	9.7 mm	107 166 6
		3.0 mm	11.2 mm	107 166 7
		5.0 mm	13.2 mm	107 166 8
		8.0 mm*	16.2 mm	107 166 9
Wing mounting plate with expanding dowels with oblong holes; hole spacing 32 mm Mounting: premounted expanding dowel with screw Hole: ø 10 mm x 12 mm Height adjustment: +2 / -2 mm Material: nickel-plated steel / * nickel-plated zinc	28 mm	0 mm	8.2 mm	107 168 0
		1.5 mm	9.7 mm	107 168 1
		3.0 mm	11.2 mm	107 168 2
		5.0 mm	13.2 mm	107 168 3
		8.0 mm*	16.2 mm	107 168 4
	37 mm	0 mm	8.2 mm	107 168 5
		1.5 mm	9.7 mm	107 168 6
		3.0 mm	11.2 mm	107 168 7
		5.0 mm	13.2 mm	107 168 8
		8.0 mm*	16.2 mm	107 168 9

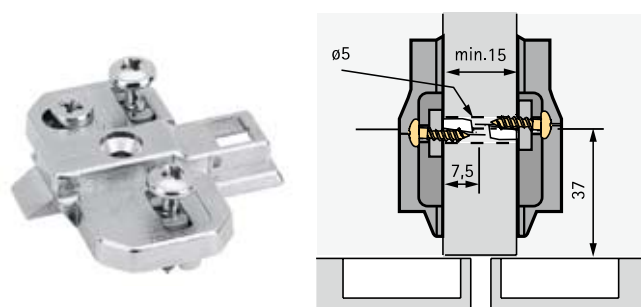
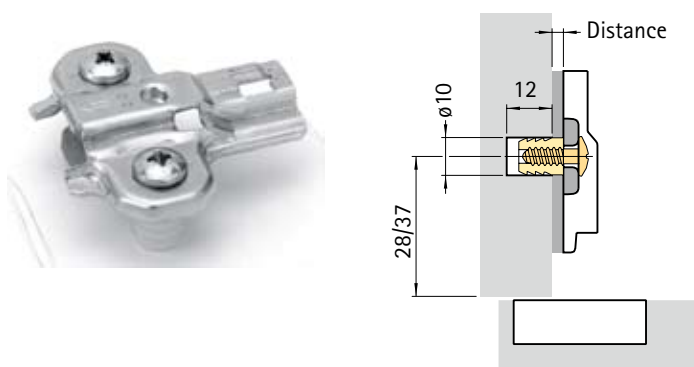


Mounting plate system 9000 K

Packing unit: 400 pcs

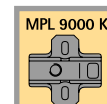


Item	Hole line	Distance (D)	Total height	Order no.
Press-in wing mounting plate with oblong holes; hole spacing 32 mm Mounting: press-in dowel Hole: \varnothing 10 mm x 12 mm Height adjustment: +2 / -2 mm Material: nickel-plated steel / * nickel-plated zinc	28 mm	0 mm	9.0 mm	107 170 0
		1.5 mm	10.5 mm	107 170 1
		3.0 mm	12.0 mm	107 170 2
		5.0 mm	14.0 mm	107 170 3
		8.0 mm*	17.0 mm	107 170 4
	37 mm	0 mm	9.0 mm	107 170 5
		1.5 mm	10.5 mm	107 170 6
		3.0 mm	12.0 mm	107 170 7
		5.0 mm	14.0 mm	107 170 8
		8.0 mm*	17.0 mm	107 170 9
Wing mounting plate Hettich Direkt Plus with cam height adjustment Hole: max. \varnothing 5 mm Height adjustment: \pm 2 mm Material: top nickel-plated zinc / bottom zinc	37 mm	0 mm	9.0 mm	900 613 9
		1.5 mm	10.5 mm	900 614 0
		3.0 mm	12.0 mm	900 614 1
		5.0 mm	14.0 mm	900 614 2
		8.0 mm	17.0 mm	900 614 3

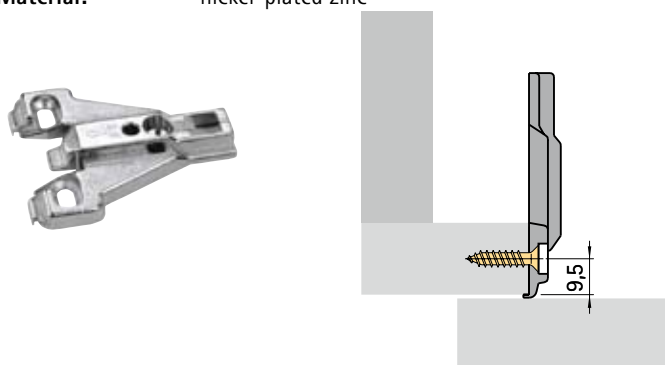
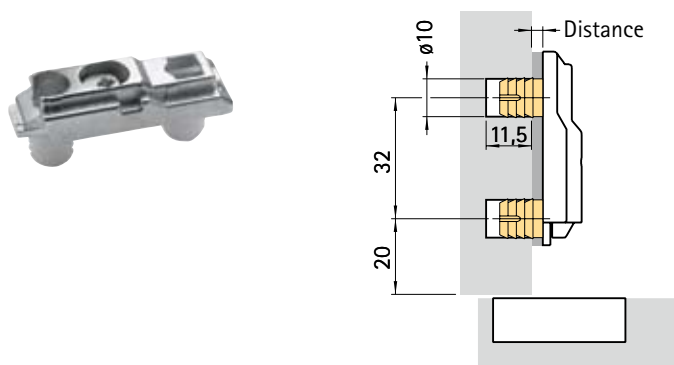


Mounting plate system 9000 K

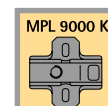
Packing unit: 400 pcs



Item	Hole line	Distance (D)	Total height	Order no.
Two-part screw-on linear mounting plate with press-in dowel Mounting: press-in dowel Hole: \varnothing 10 mm x 12 mm Height adjustment: +2 / -2 mm Material: top nickel-plated zinc / bottom zinc	20 x 32 mm	0 mm		not available
		1.5 mm	9.5 mm	102 966 3
		3.0 mm	11.0 mm	102 966 4
		5.0 mm	13.0 mm	102 966 5
		8.0 mm	optional	102 966 6
Screw-on wing mounting plate for face frame designs with oblong holes; hole spacing 32 mm, cannot be used with adapters Mounting: wood screws Hole: max. \varnothing 2.0 mm Height adjustment: +2 / -2 mm Material: nickel-plated zinc	9.5 mm	0 mm	8.2 mm	107 653 8
		4.5 mm	12.7 mm	107 653 9

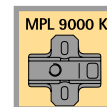


Mounting plate system 9000 K

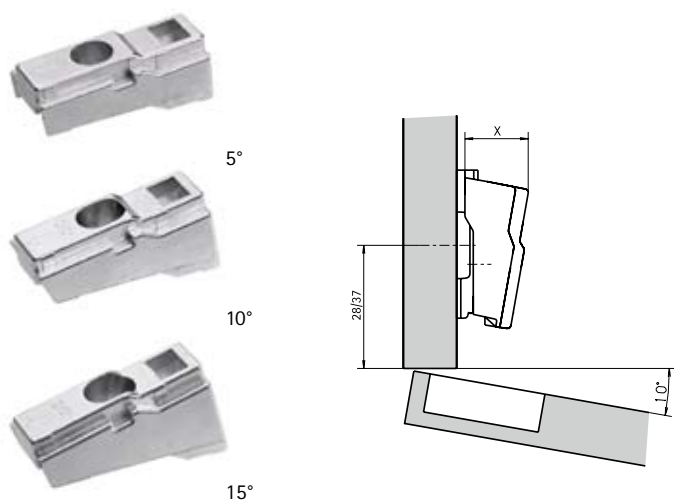
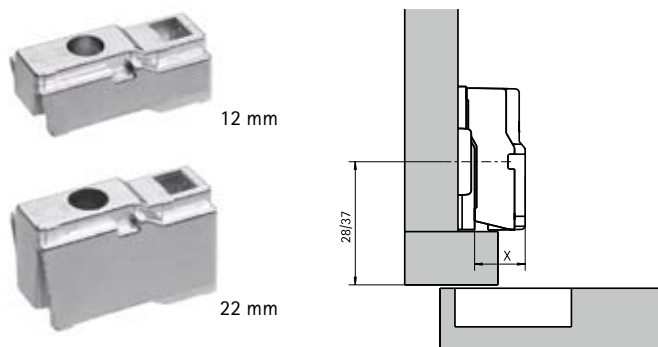


Item	Hole line	Distance (D)	Total height (x)	Order no.
Parallel distance plates for wing mounting plates Material: plastic Colour: silver-grey Packing unit: 1000 pcs	28/37 mm	3.0 mm	3.0 mm	107 472 7
		5.0 mm	5.0 mm	107 472 8
		10.0 mm	10.0 mm	107 472 9
Angle distance plates for wing mounting plates Material: plastic Colour: silver-grey Packing unit: 400 pcs	28/37 mm	5°	5.0 mm	107 473 0
		10°	10.0 mm	107 473 1

Mounting plate system 9000 K



Item	Hole line	Distance (D)	Total height (x)	Order no.
Parallel adapter for wing mounting plates Material: nickel-plated zinc Packing unit: 400 pcs	28/37 mm	12 mm	15.2 mm	901 563 1
		22 mm	25.2 mm	901 563 3
Angle adapter for wing mounting plates Material: nickel-plated zinc Packing unit: 400 pcs	28/37 mm	5°	15.5 mm	903 701 5
		10°	19.0 mm	903 701 7
		15°	22.5 mm	903 701 8





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