

INTERFER

QS Mini

The right size

Low depth cup for thin doors

Wide range 3D door adjustment

Large range of cup-fixing methods

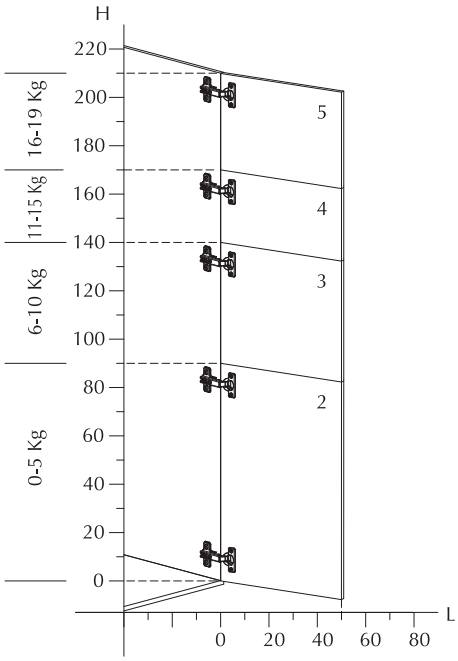
Complete range of hinges & mounting plates

QS Mini hinges with Ø26mm cup size are compact, performing and cost efficient. The small size allows the use on extra thin doors, but the performance is good enough to cover also standard doors in all usual sizes. QS mini-hinges are the perfect solution for bathroom, bedroom and living room applications with entry level to mid-level specifications. With pre-mounted euro-screws or self-taping screws, they are the perfect flat-pack furniture hinge.

QS Mini



H = door height



L = door width

Mounting System



1 Place the rear part of the hinge on the front side of the mounting plate.

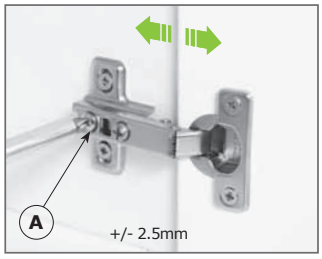


2 Let the hinge slide on the mounting plate until it stops.

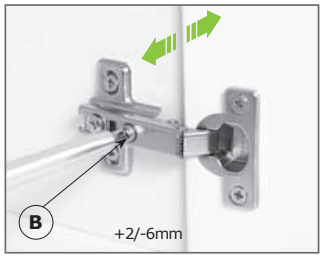


3 Tighten the connecting screw.

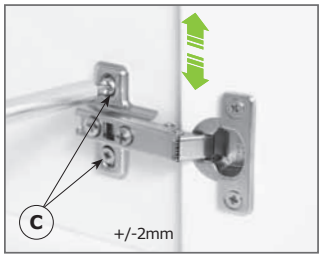
Adjusting System



Front adjustment
Acting on the "A" screw it is possible to adjust the distance between the side of the cabinet and the door.



Independent side adjustment
Acting on the "B" screw it is possible to change the amount of the door covering on the side of the cabinet.



Vertical adjustment
Acting on the "C" screw of the mounting plate it is possible to adjust the door vertically.

INDEX

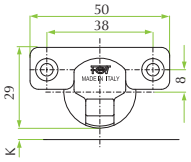
FOR WOOD DOORS **105° Ø26**		**Summary table** **Product detail**	p. 112 p. 114
FOR WOOD CORNER **90°**		**Summary table** **Product detail**	p. 112 p. 116

SPECIAL SOLUTIONS

FOR GLASS DOORS **105° Ø26**		**Summary table** **Product detail**	p. 113 p. 118
FOR GLASS CORNER **90°**		**Summary table** **Product detail**	p. 113 p. 120
FOR DOORS WITH ALUMINIUM FRAME **105°**		**Summary table** **Product detail**	p. 113 p. 122
ZIP FIXING SYSTEM		**Summary table**	p. 113

Cup hole distance 38x8mm

M

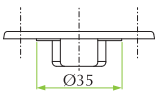


FOR WOOD DOORS 105° Ø26	Crank 0	p. 114	p. 114	p. 114	p. 114	p. 114
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	Crank 15	p. 114	p. 114	p. 114	p. 114	p. 114
FOR WOOD CORNER DOORS 90°	Angle 24°÷30°	p. 116	p. 116	p. 116	p. 116	p. 116
	Angle 45°	p. 116	p. 116	p. 116	p. 116	p. 116
	Angle 90°	p. 116	p. 116	p. 116	p. 116	p. 116

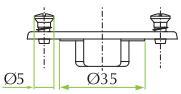




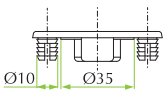
SELFTAPPING SCREW



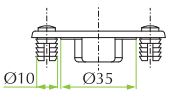
EURO SCREW



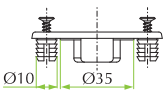
DOWEL



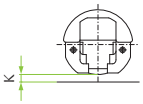
VELOFIX DOWEL



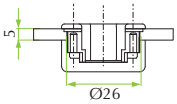
X-PANDO DOWEL



N



NYLON (glass)



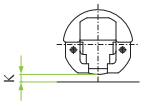
FOR GLASS DOORS
OPENING 105° Ø26



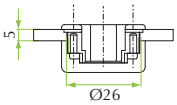


Crank 0		p. 118
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Crank 15		p. 118

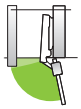
N



NYLON (glass)



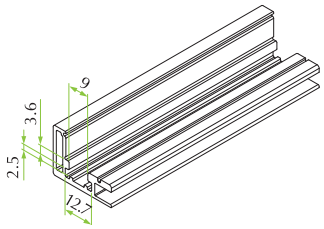
FOR CORNER CABINET - GLASS
OPENING 90°





Angle 24°÷30°		p. 120
Angle 45°		p. 120
Angle 90°		p. 120

LOCK FIXING



FOR DOORS WITH ALUMINIUM FRAME
OPENING 105°



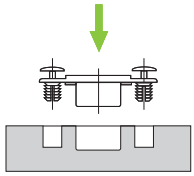


Crank 0		p. 122
Crank 8		p. 122
Crank 15		p. 122

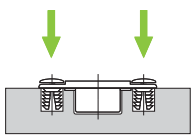
ZIP FIXING SYSTEM

The Zip dowels allow a no-tool mounting of the hinge.





Insert by hand the hinge on the door.



Push to fix the hinge.

The hinges with Zip fixing system are available on demand. Please contact the FGV Customer Service.

QS Mini 105° Ø26 for wood doors

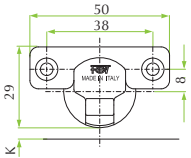


Technical specifications:

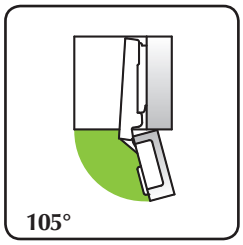
- Depth of the metal cup 9.8mm
- Cup diameter 26mm
- Opening 105° with (K) max 4mm and (T) max 18mm
- Possibility of door drilling (K) from 3 to 6 mm
- Thickness of the door (T) from 12 to 26 mm

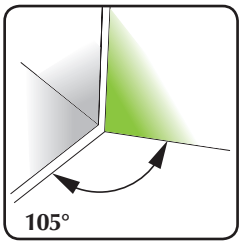
	CRANK 0	CRANK 8	CRANK 15
			
M	51.QS15.05.00.02000	51.QS15.05.08.0200	51.QS15.05.15.02000
	Available with premounted selftapping screws		
M	51.QS16.05.00.M2000	51.QS16.05.08.M2000	51.QS16.05.15.M2000
M	51.QS16.05.00.*2000	51.QS16.05.08.*2000	51.QS16.05.15.*2000
	∗ 0 = dowels Ø10mm / D = dowels Ø8mm		
M	51.QS18.05.00.V2000	51.QS18.05.08.V2000	51.QS18.05.15.V2000
M	51.QS19.05.00.*2052	51.QS19.05.08.*2052	51.QS19.05.15.*2052
	∗ 0 = dowels Ø10mm / D = dowels Ø8mm		

M

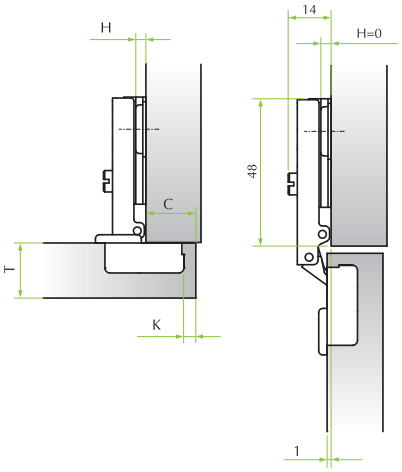


The mounting plates and fittings for this hinge series are shown from page 124 to page 127.

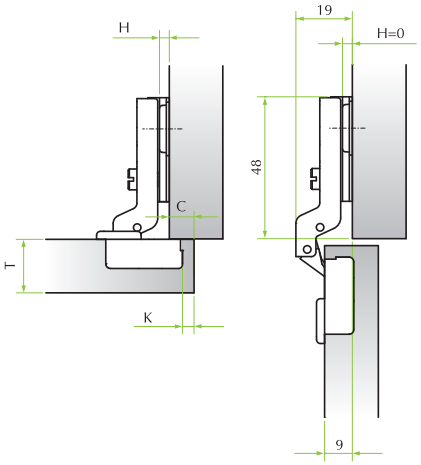




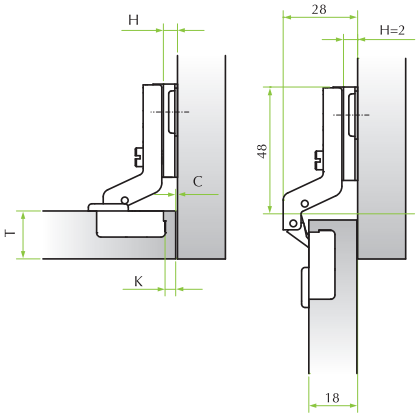
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



Overlay (C)	Drilling distance (K)									
	3	4	5	6						
19				0						
18			0							
17		0		2						
16	0		2							
15		2		4						
14	2		4							
13		4		6						
12	4		6							
11		6								
10	6				Mounting plates (H)					

Overlay (C)	Drilling distance (K)									
	3	4	5	6						
11				0						
10			0							
9		0		2						
8	0		2							
7		2		4						
6	2		4							
5		4		6						
4	4		6							
3		6								
2	6				Mounting plates (H)					

Overlay (C)	Drilling distance (K)									
	3	4	5	6						
0		2		4						
1	2		4							
2		4		6						
3	4		6							
4		6								
5	6									
					Mounting plates (H)					

Table to determinate the minimum distance **A** so that a door with **T** thickness can open without protrusion from the cabinet and without interfering with adjacent doors.

	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	1.60	2.25	30	3.85	4.70	5.60	6.50	7.40	8.35	9.30	10.20
K=4	A=	1.55	2.10	2.75	3.50	4.30	5.15	6.00	6.90	7.80	8.70	9.65
K=5	A=	1.45	1.90	2.50	3.15	3.90	4.70	5.50	6.35	7.25	8.15	9.05
K=6	A=	1.40	1.80	2.30	2.90	3.55	4.30	5.10	5.90	6.75	7.60	8.50

QS Mini 90° for wood corner doors

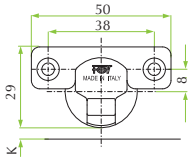


Technical specifications:

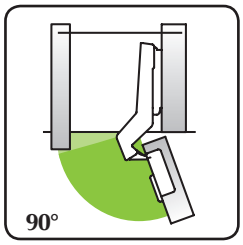
- Depth of the metal cup 11.7mm
- Cup diameter 26mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the door (T) from 12 to 26 mm

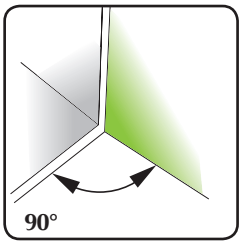
	ANGLE 24°÷30°	ANGLE 45°	ANGLE 90°
			
M	51.QS15.05.24.00000	51.QS15.05.45.00000	51.QS15.M5.90.02000
	Available with premounted selftapping screws		
M	51.QS16.05.24.M0000	51.QS16.05.45.M0000	51.QS16.M5.90.M2000
M	51.QS16.05.24.*2000	51.QS16.05.45.*2000	51.QS16.M5.90.*2000
	** 0 = dowels Ø10mm / D = dowels Ø8mm*		
M	51.QS18.05.24.V0000	51.QS18.05.45.V0000	51.QS18.M5.90.V2000
M	51.QS19.05.24.*0052	51.QS19.05.45.*0052	51.QS19.M5.90.*2052
	** 0 = dowels Ø10mm / D = dowels Ø8mm*		

M

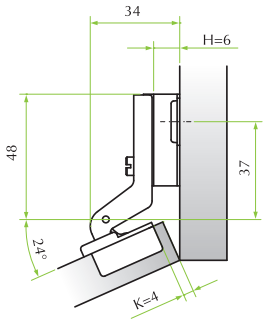


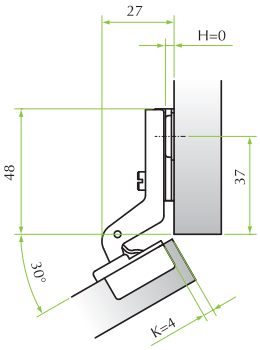
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



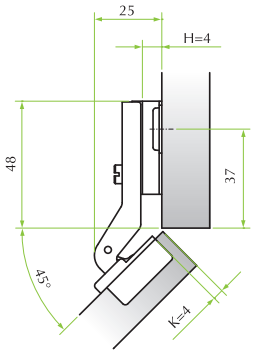


ANGLE 24°÷30°

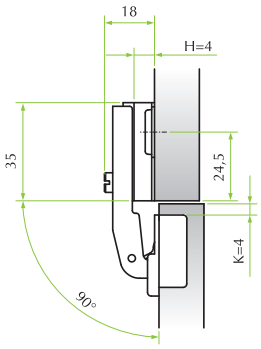




ANGLE 45°



ANGLE 90°

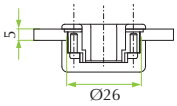


QS Mini 105° for glass doors



Technical specifications:

- Nylon cup
- Cup diameter 26mm
- Opening 105°
- Possibility of door drilling (K) from 3 to 6 mm
- Thickness of the glass door (T) from 4 to 5 mm



NYLON (glass)

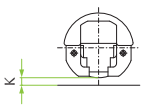
N

CRANK 0	CRANK 8	CRANK 15
		
51.QS51.2∗.00.0200	51.QS51.2∗.08.0200	51.QS51.2∗.15.0200

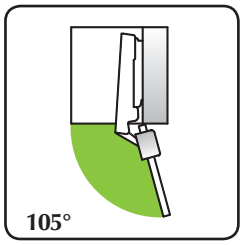
∗ *1 = White / 3 = Black*

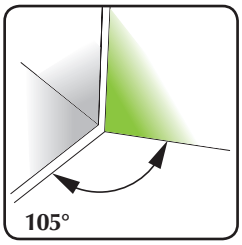
NYLON (glass)

N

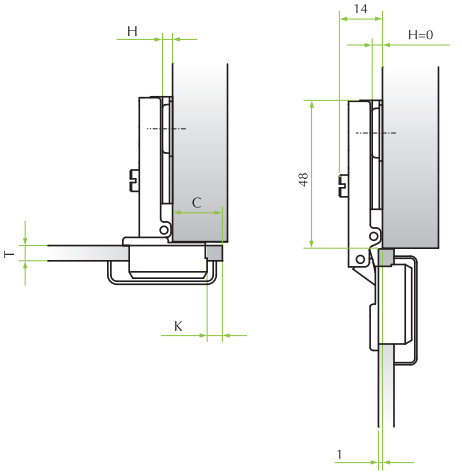


The mounting plates and fittings for this hinge series are shown from page 124 to page 127.

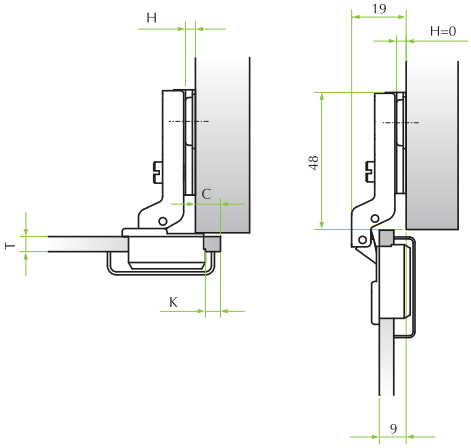




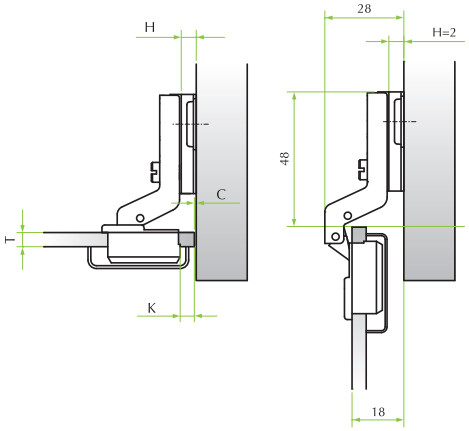
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



Overlay (C)	Drilling distance (K) 3	4	5	6
19				0
18			0	
17		0		2
16	0		2	
15		2		4
14	2		4	
13		4		6
12	4		6	
11		6		
10	6			Mounting plates (H)

Overlay (C)	Drilling distance (K) 3	4	5	6
11				0
10			0	
9		0		2
8	0		2	
7		2		4
6	2		4	
5		4		6
4	4		6	
3		6		
2	6			Mounting plates (H)

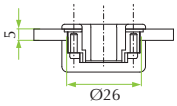
Overlay (C)	Drilling distance (K) 3	4	5	6
0		2		4
1	2		4	
2		4		6
3	4		6	
4		6		
5	6			
				Mounting plates (H)

QS Mini 90° for glass corner doors



Technical specifications:

- Nylon cup
- Cup diameter 26mm.
- Opening 90°
- Possibility of door drilling (K) from 3 to 5 mm.
- Thickness of the glass door (T) from 4 to 5 mm.



NYLON (glass)

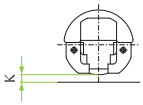
N

ANGLE 24°÷30°	ANGLE 45°	ANGLE 90°
		
51.QS51.2∗.24.0000	51.QS51.2∗.45.0000	51.QS51.2∗.90.0000

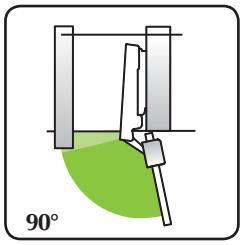
∗ *1 = White / 3 = Black*

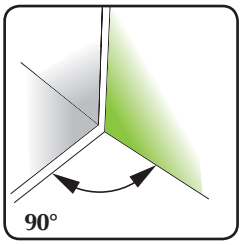
NYLON (glass)

N

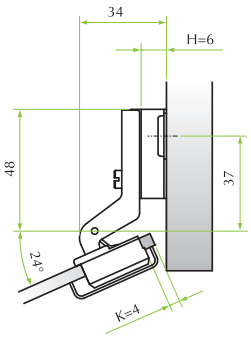


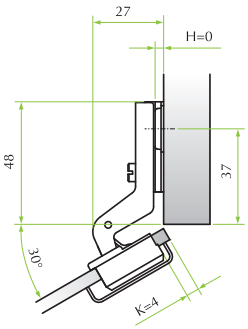
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



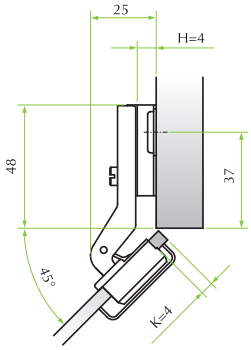


ANGLE 24°÷30°

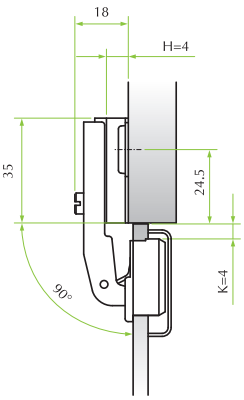




ANGLE 45°



ANGLE 90°



Values given in mm

INTERFER
www.interfer.pt



Technical specifications:

- Opening 105°
- Aluminium frame (K) min. 3 to 6 mm

LOCK FIXING

CRANK 0



51.QS31.05.00.02000

CRANK 8



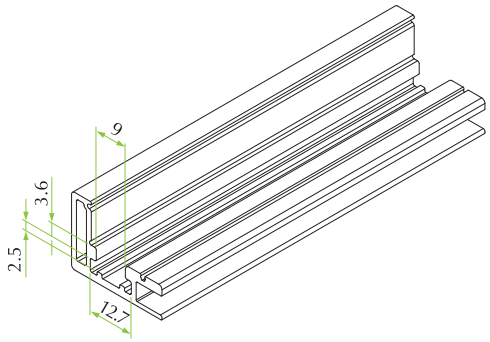
51.QS31.05.08.02000

CRANK 15

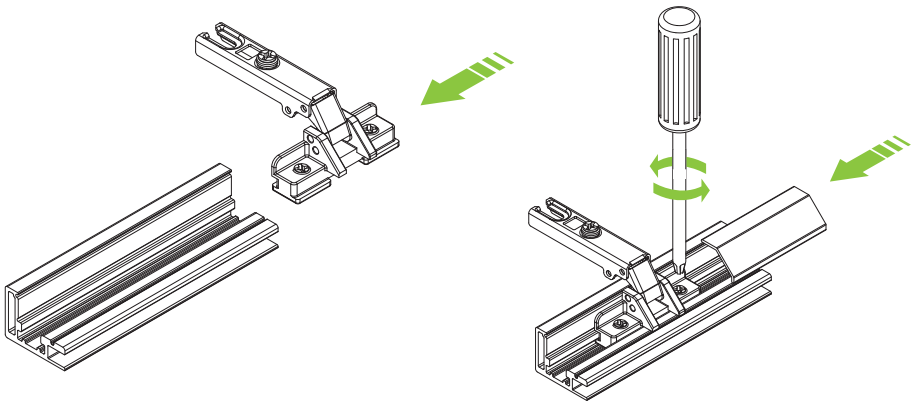


51.QS31.05.15.02000

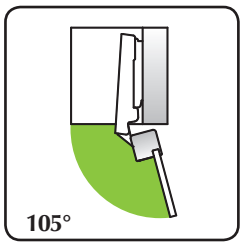
Aluminium frame:

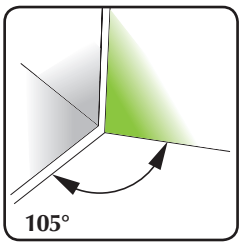


Assembly instructions:

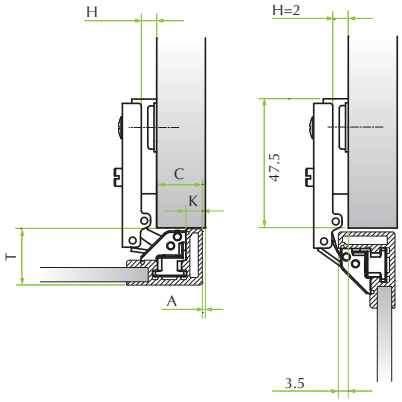


The mounting plates and fittings for this hinge series are shown from page 124 to page 127.

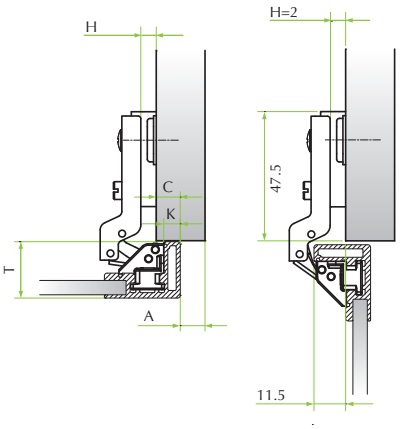




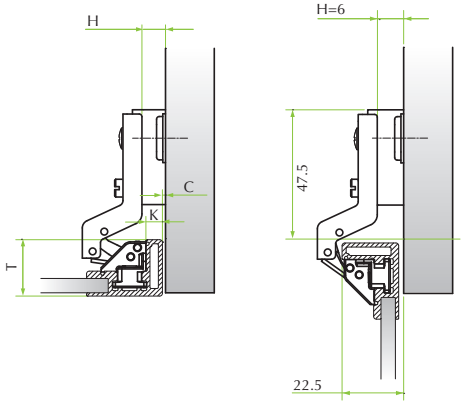
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



Overlay (C)	Drilling distance (K)										
	3	4	5	6							
19				0							
18			0								
17		0		2							
16	0		2								
15		2		4							
14	2		4								
13		4		6							
12	4		6								
11		6									
10	6				Mounting plates (H)						

Overlay (C)	Drilling distance (K)										
	3	4	5	6							
11				0							
10			0								
9		0		2							
8	0		2								
7		2		4							
6	2		4								
5		4		6							
4	4		6								
3		6									
2	6				Mounting plates (H)						

Overlay (C)	Drilling distance (K)										
	3	4	5	6							
0		2		4							
1	2		4								
2		4		6							
3	4		6								
4		6									
5	6										
					Mounting plates (H)						