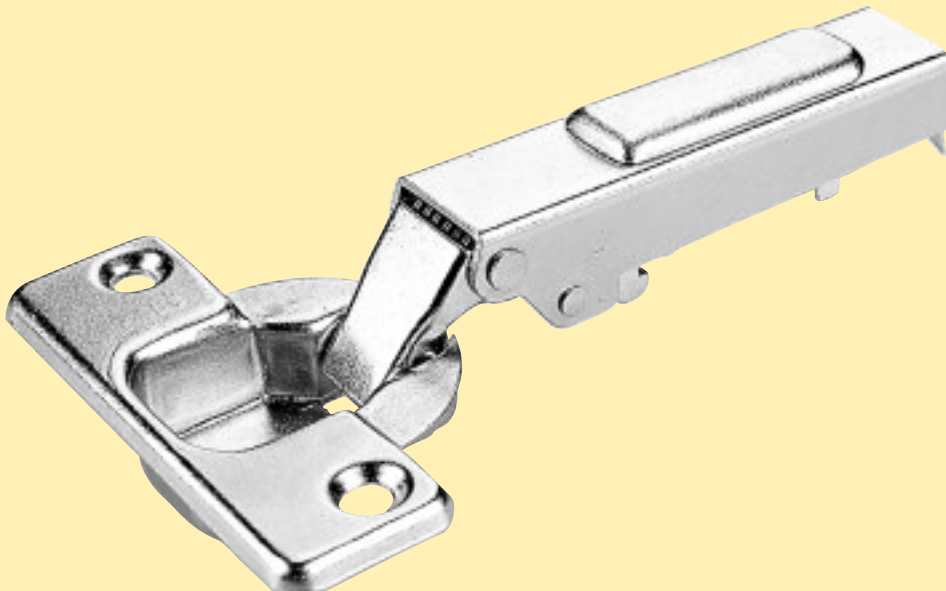
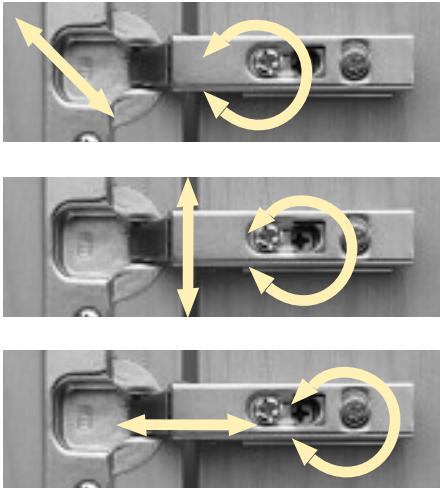


Complete range of solutions

Minimal drilling depth
3 Full independent adjustments (assisted):

Transversal: Direct bolt
Depth: eccentric
Height: eccentric



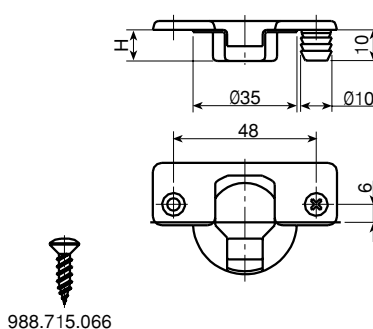
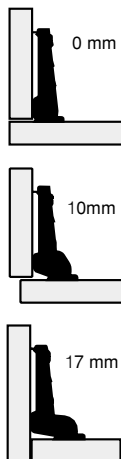
Mesuco 143 Rapid



"MESUCO 143 RAPID" **Ø 35 mm.**

For quantities look at the Index

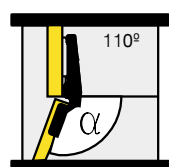
α = OPENING ANGLE
H = CUP DEPTH (mm.)



NICKEL

SCREW-FIXED

WITH DOWELS

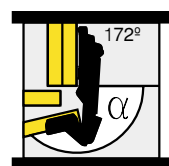


$\alpha = 0^\circ \div 110^\circ$
H = 10.5

0 mm.
10 mm.
17 mm.

060.040.175
061.140.170
062.140.175

060.041.170
061.141.172
062.141.170

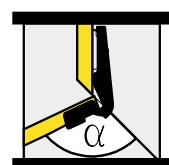


$\alpha = 0^\circ \div 172^\circ$
H = 10.5

0 mm.

060.040.046

060.041.041



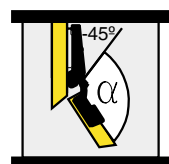
$\alpha = 15^\circ \div 125^\circ$
 $\alpha = 30^\circ \div 140^\circ$
 $\alpha = 45^\circ \div 155^\circ$
H = 10.5

0 mm.
0 mm.
0 mm.

068.140.170
069.140.175
064.140.171

068.141.172
069.141.170
064.141.173

Minus 45°

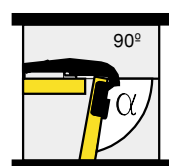


$\alpha = -45^\circ \div 65^\circ$
H = 10.5

0 mm.

065.140.176

065.141.171



$\alpha = 90^\circ \div 180^\circ$
H = 10.5

0 mm.
10 mm.

063.140.173
066.140.174

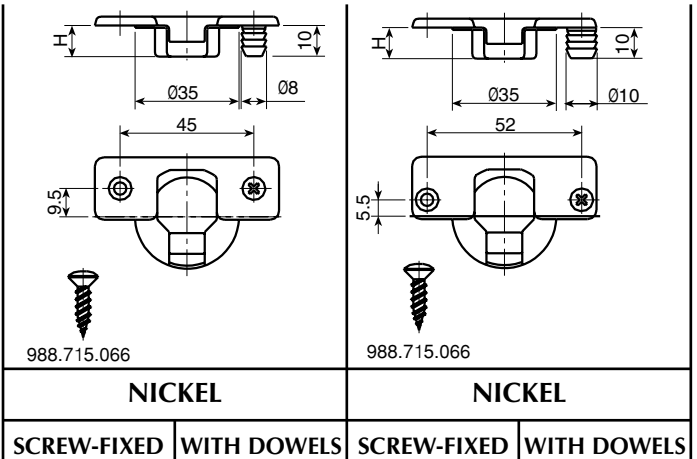
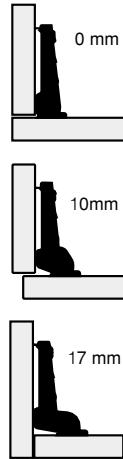
063.141.175
066.141.176

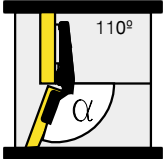
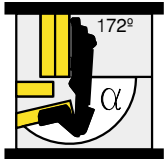
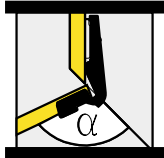
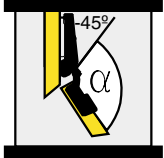
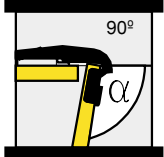


"MESUCO 143 RAPID" **Ø 35 mm.**

For quantities look at the Index

α = OPENING ANGLE
H = CUP DEPTH (mm.)



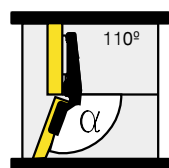
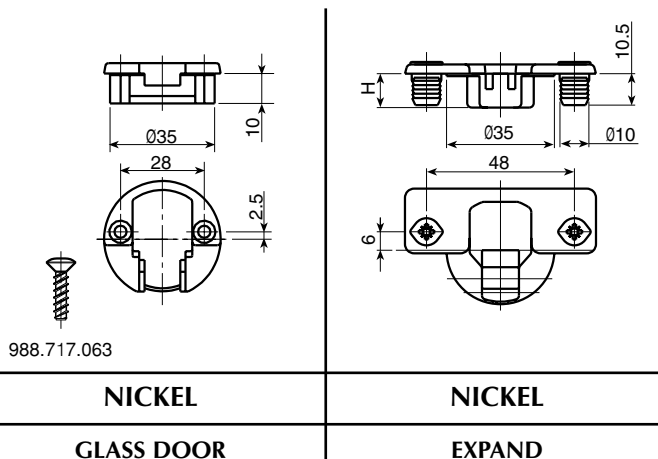
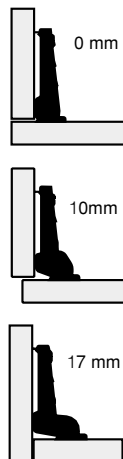
		NICKEL		NICKEL	
		SCREW-FIXED	WITH DOWELS	SCREW-FIXED	WITH DOWELS
 $\alpha = 0^\circ \div 110^\circ$ H = 10.5	0 mm. 10 mm. 17 mm.	060.060.173 061.160.175 062.160.173	060.069.170 061.169.172 062.169.170	060.070.172 061.170.174 062.170.172	060.071.174 061.171.176 062.171.174
 $\alpha = 0^\circ \div 172^\circ$ H = 10.5	0 mm.	060.060.840	060.069.844	060.070.846	060.071.841
 $\alpha = 15^\circ \div 125^\circ$ $\alpha = 30^\circ \div 140^\circ$ $\alpha = 45^\circ \div 155^\circ$ H = 10.5	0 mm. 0 mm. 0 mm.	068.160.175 069.160.173 064.160.176	068.169.172 069.169.170 064.169.173	068.170.174 069.170.172 064.170.175	068.171.176 069.171.174 064.171.170
Minus 45°  $\alpha = -45^\circ \div 65^\circ$ H = 10.5	0 mm.	065.160.174	065.169.171	065.170.173	065.171.175
 $\alpha = 90^\circ \div 180^\circ$ H = 10.5	0 mm. 10 mm.	063.160.171 066.160.172	063.169.175 066.169.176	063.170.170 066.170.171	063.171.172 066.171.173



"MESUCO 143 RAPID" **Ø 35 mm.**

For quantities look at the Index

α = OPENING ANGLE
H = CUP DEPTH (mm.)

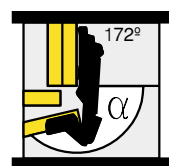


$\alpha = 0^\circ \div 110^\circ$
H = 10.5

0 mm.
10 mm.
17 mm.

060.030.073
061.130.075
062.130.073

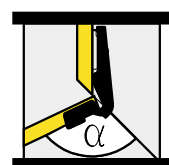
060.043.174
061.143.176
062.143.174



$\alpha = 0^\circ \div 172^\circ$
H = 10.5

0 mm.

060.043.045

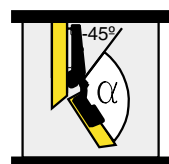


$\alpha = 15^\circ \div 125^\circ$
 $\alpha = 30^\circ \div 140^\circ$
 $\alpha = 45^\circ \div 155^\circ$
H = 10.5

0 mm.
0 mm.
0 mm.

068.143.176
069.143.174
064.143.170

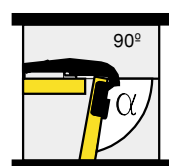
Minus 45°



$\alpha = -45^\circ \div 65^\circ$
H = 10.5

0 mm.

065.143.175



$\alpha = 90^\circ \div 180^\circ$
H = 10.5

0 mm.
10 mm.

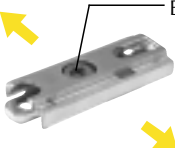
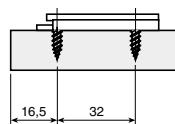
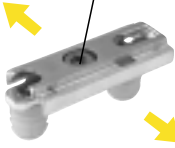
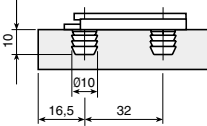
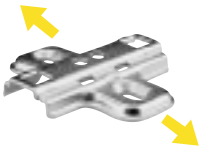
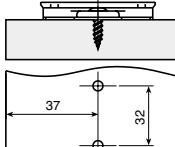
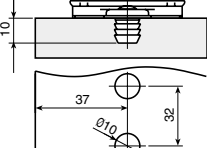
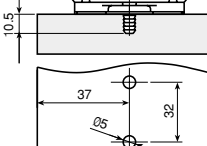
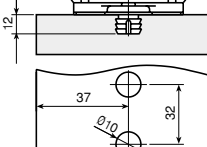
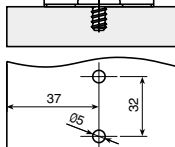
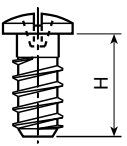
063.143.172
066.143.173



NICKEL	NICKEL	NICKEL
EXPAND	EXPAND	HINGE FOR ALUMINIUM FRAMES
060.063.172 061.163.174 062.163.172	060.073.171 061.173.173 062.173.171	090.100.371
060.063.846	060.073.845	
068.163.174 069.163.172 064.163.175	068.173.173 069.173.171 064.173.174	
065.163.173	065.173.172	
063.163.170 066.163.171	063.173.176 066.173.170	



MOUNTING PLATES "MESUCO 143 RAPID"

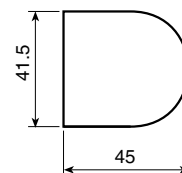
HEIGHT mm.			2	4	
		SCREW-FIXED	Nickel-plated Zamak	083.041.114	083.041.210
		KNOCK-IN	Nickel-plated Zamak	083.141.111	083.141.214
		SCREW-FIXED	Nickel-plated Steel	083.243.123	083.243.226
		KNOCK-IN	Nickel-plated Steel	083.343.120	083.343.223
		SCREW-FIXED (with centerer)	Nickel-plated Steel	083.743.122	083.743.225
		KNOCK-IN (with centerer)	Nickel-plated Steel	083.748.125	083.748.221
		PRE-MOUNTED EURO-SCREW	Nickel-plated Steel	083.643.125	083.643.221
			5°	10°	
		5° and 10° spacer wedge for wing plate	White Brown Black	352.905.000 352.905.011 352.905.022	352.910.003 352.910.014 352.910.025
	EURO-SCREW H = 11 - Ref.: 951.211.063 H = 13 - Ref.: 951.213.060 (STANDARD)		3 ADJUSTMENTS		



GLASS DOOR HINGE Ø 35, CUP COVERS

A Cover.

Nylon	Silver-polish	351.700.226
Nylon	Gold-polish	351.700.230
Nylon	Black	351.700.252



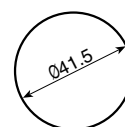
B Adaptor.

Nylon		351.710.004
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C Cover.

Nylon	Silver-polish	351.900.220
Nylon	Gold-polish	351.900.231
Nylon	Black	351.900.253



D Adaptor.

Nylon		351.910.005
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E O-ring.

Nylon	White	351.110.001
Nylon	Brown	351.111.003
Nylon	Black	351.112.005



HINGE ARM COVER

F Cover

Steel	Nickel	302.143.715
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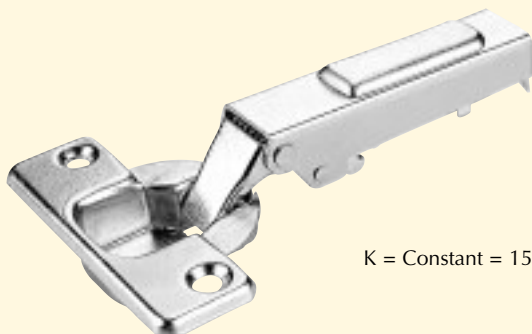




OPENING 110°

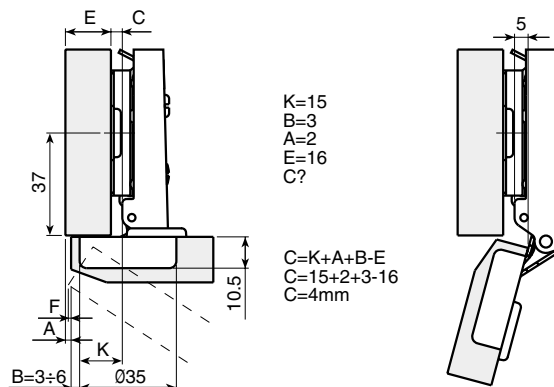
"MESUCO 143 RAPID"

A Full overlay.

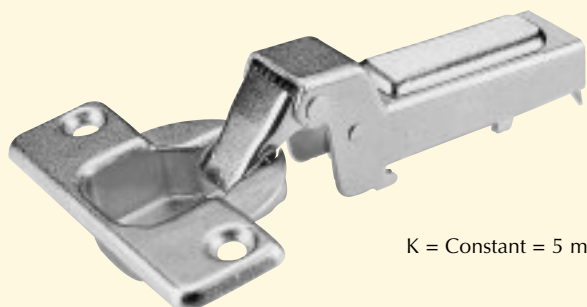


K = Constant = 15 mm.

CALCULATION OF MOUNTING PLATES

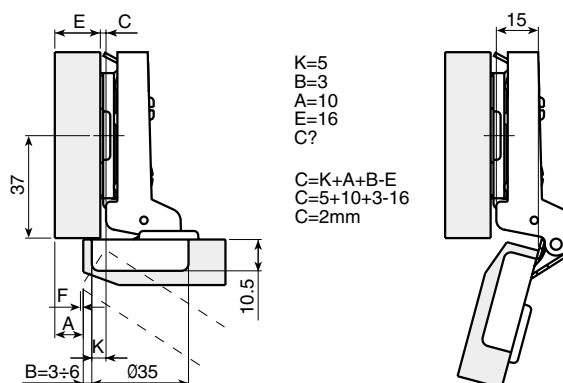


B Half overlay.

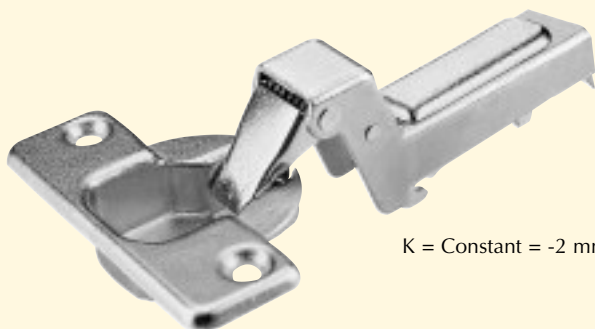


K = Constant = 5 mm.

CALCULATION OF MOUNTING PLATES

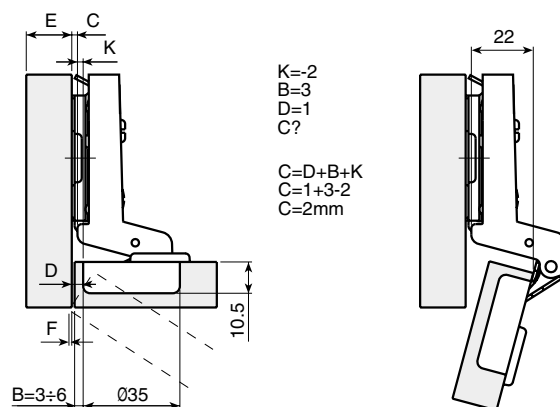


C Full inset.



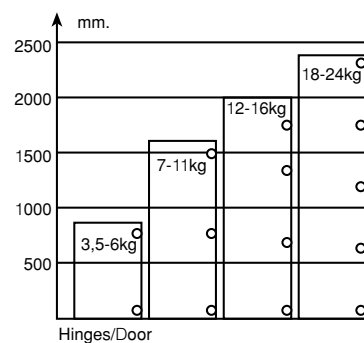
K = Constant = -2 mm.

CALCULATION OF MOUNTING PLATES



Lateral door displacement (F)

mm.	Door thickness									
B	16	17	18	19	20	21	22	23	24	
3	0.6	0.8	1.1	1.5	2	2.6	3.3	4	4.9	
4	0.6	0.8	1.1	1.4	1.8	2.4	3	3.7	4.5	
5	0.3	0.8	1	1.4	1.7	2.2	2.7	3.4	4.1	
6	0.5	0.7	1	1.3	1.7	2.1	2.6	3.2	3.8	

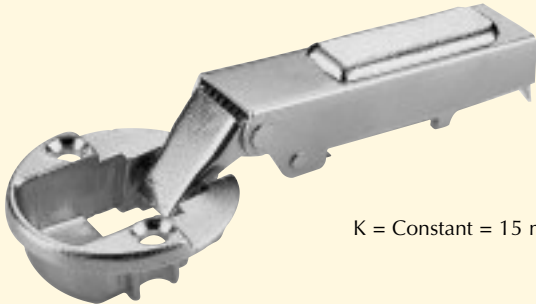




OPENING 110°

Glass door hinge.

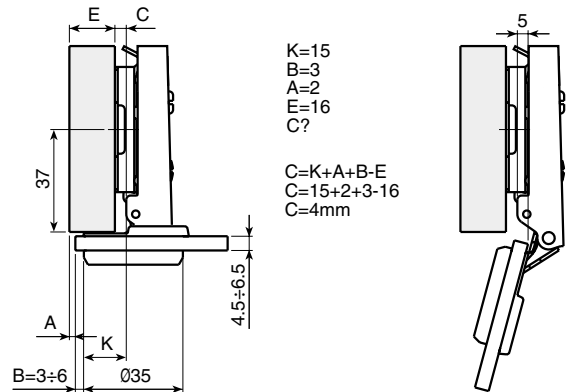
A Full overlay.



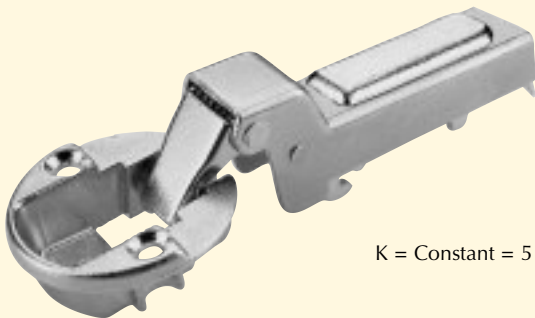
$K = \text{Constant} = 15 \text{ mm.}$

"MESUCO 143 RAPID"

CALCULATION OF MOUNTING PLATES

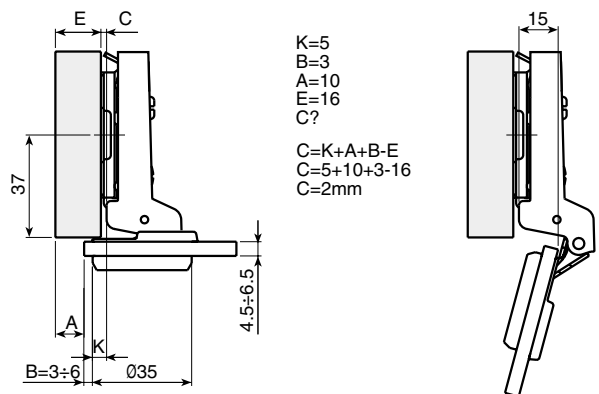


B Half overlay.

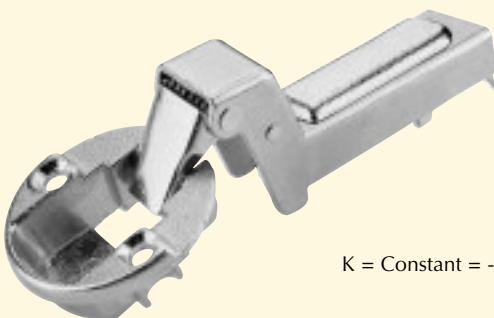


$K = \text{Constant} = 5 \text{ mm.}$

CALCULATION OF MOUNTING PLATES

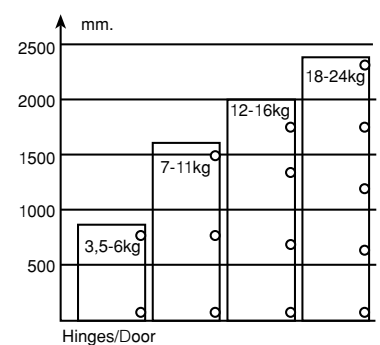
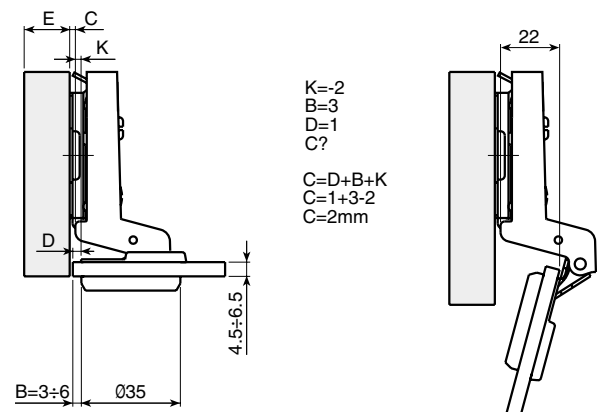


C Full inset.



$K = \text{Constant} = -2 \text{ mm.}$

CALCULATION OF MOUNTING PLATES



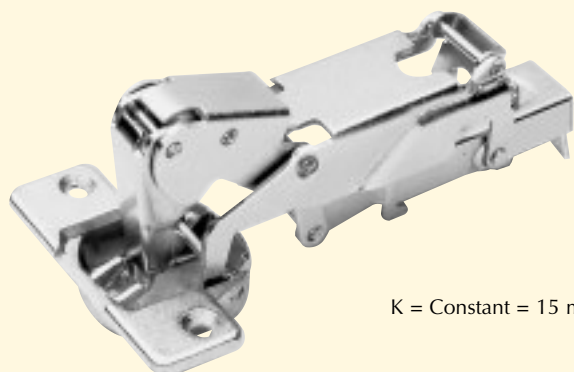


OPENING 172°

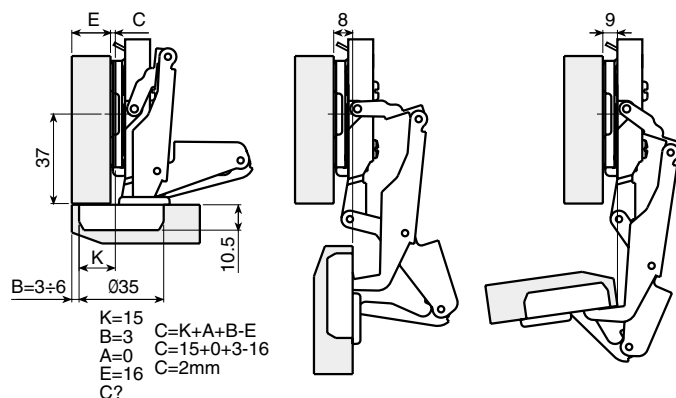
"MESUCO 143 RAPID"

A Full overlay.

CALCULATION OF MOUNTING PLATES

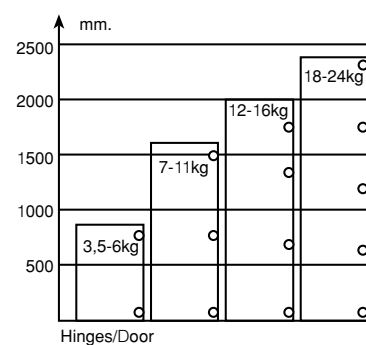
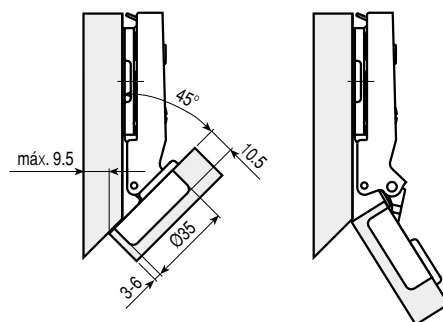


K = Constant = 15 mm.



OPENING -45° ÷ 65° Minus 45°

B Full overlay.

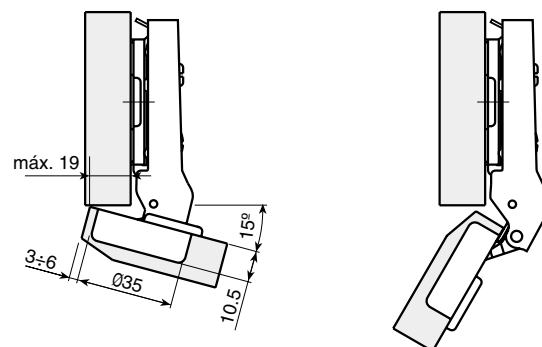
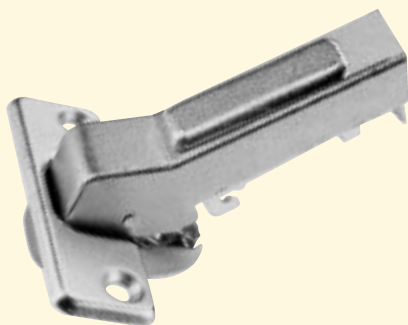




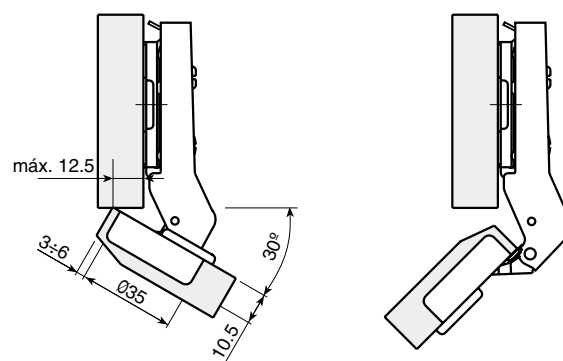
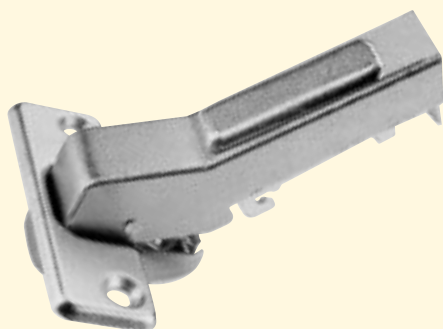
CORNER HINGES

"MESUCO 143 RAPID"

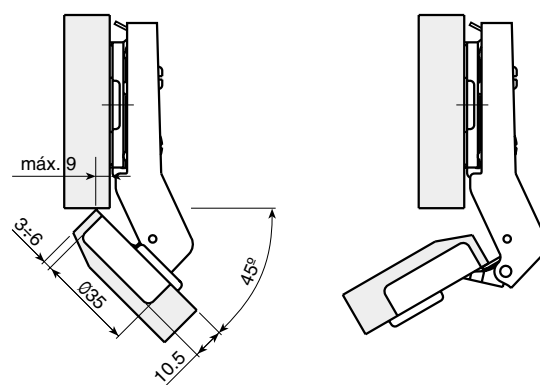
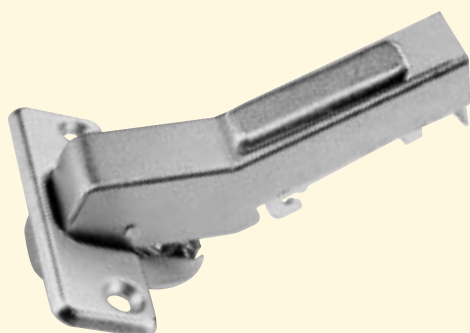
A Opening 15° ÷ 125



B Opening 30° ÷ 140

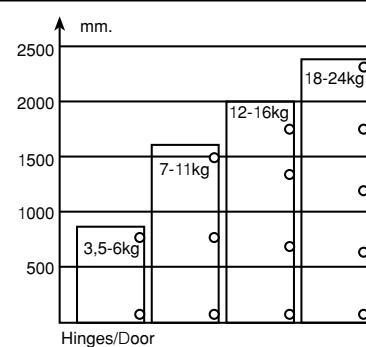


C Opening 45° ÷ 155



Lateral door displacement

mm.	Door thickness									
B	16	17	18	19	20	21	22	23	24	
3	0.6	0.8	1.1	1.5	2	2.6	3.3	4	4.9	
4	0.6	0.8	1.1	1.4	1.8	2.4	3	3.7	4.5	
5	0.3	0.8	1	1.4	1.7	2.2	2.7	3.4	4.1	
6	0.5	0.7	1	1.3	1.7	2.1	2.6	3.2	3.8	

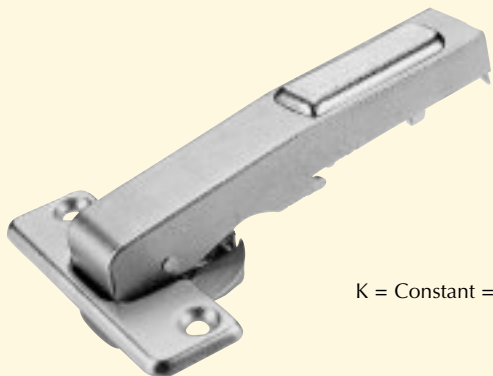




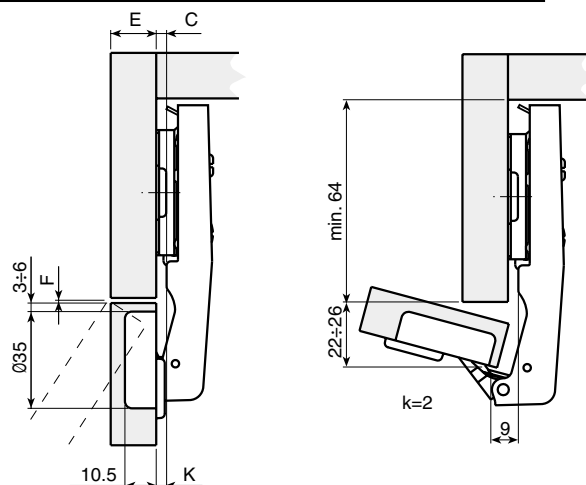
OPENING 90° ÷ 180°

“MESUCO 143 RAPID”

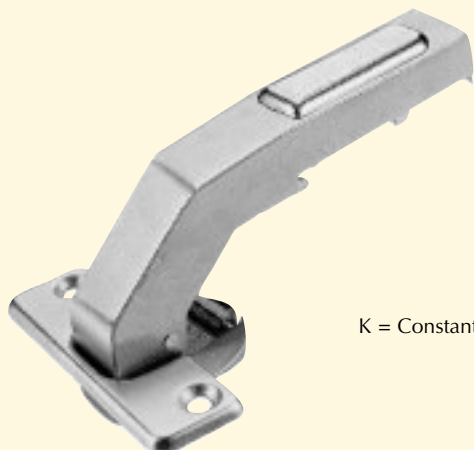
A Full overlay.



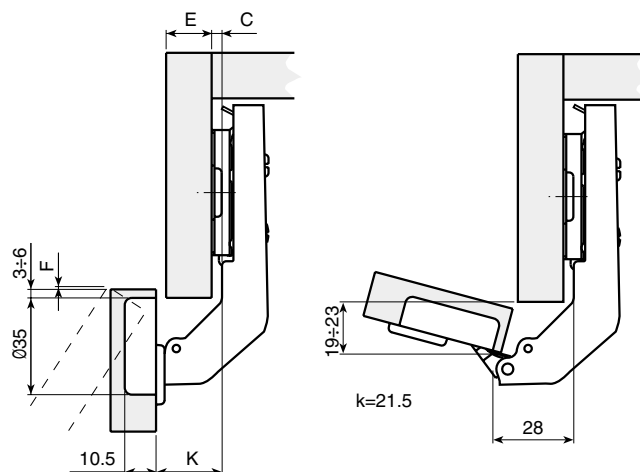
K = Constant = 2 mm.



B Half overlay.



K = Constant = 21,5 mm.



Lateral door displacement (F).

mm.	Door thickness									
B	16	17	18	19	20	21	22	23	24	
3	0.6	0.8	1.1	1.5	2	2.6	3.3	4	4.9	
4	0.6	0.8	1.1	1.4	1.8	2.4	3	3.7	4.5	
5	0.3	0.8	1	1.4	1.7	2.2	2.7	3.4	4.1	
6	0.5	0.7	1	1.3	1.7	2.1	2.6	3.2	3.8	

