



INDAUX



WITH LOW-PROFIL CUP THIS HINGE ALLOWS A MINIMAL DRILLING DEPTH. THREE FULL INDEPENDENT ADJUSTMENTS ARE AVAILABLE: TRANSVERSAL (DIRECT BOLT), DEPTH (ECCENTRIC), AND HEIGHT (ECCENTRIC). COMPLETE RANGE OF SOLUTIONS.

mesuco | 143
hinge

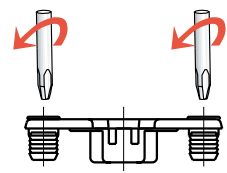
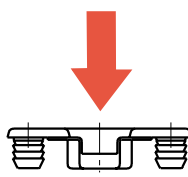
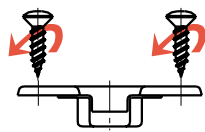


THE LOW-PROFIL CUP
(MINIMAL DRILLING
DEPTH) HAS THREE
MOUNTING SCHEMES:

SCREW-ON

KNOCK-IN

"EXPAND"



mesuco 143 hinge

THREE FULL INDEPENDENT ADJUSTMENTS ARE AVAILABLE FOR PERFECT FIXING:

TRANSVERSAL (DIRECT BOLT)

DEPTH (ECCENTRIC)

HEIGHT (ECCENTRIC)

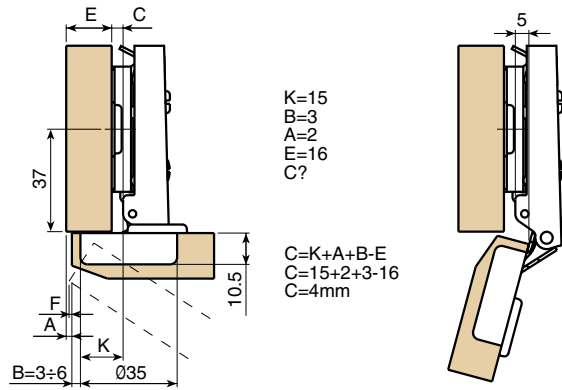


OPENING 110°

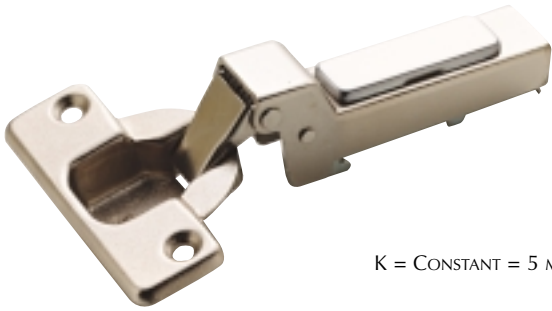
FULL OVERLAY



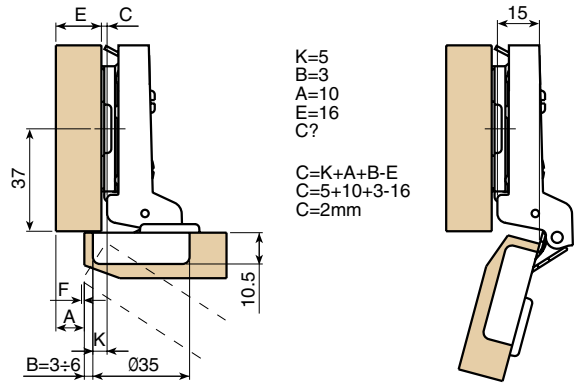
K = CONSTANT = 15 MM.



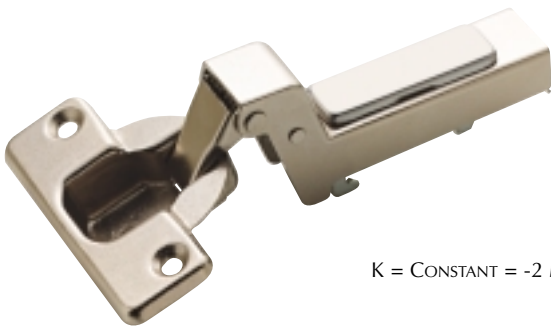
HALF OVERLAY



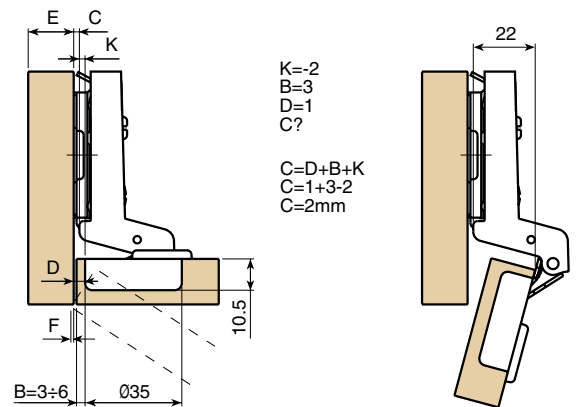
K = CONSTANT = 5 MM.



FULL INSET

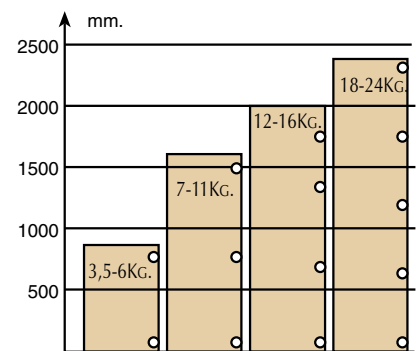


K = CONSTANT = -2 MM.



LATERAL DOOR DISPLACEMENT (F)

MM.	DOOR THICKNESS								
	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



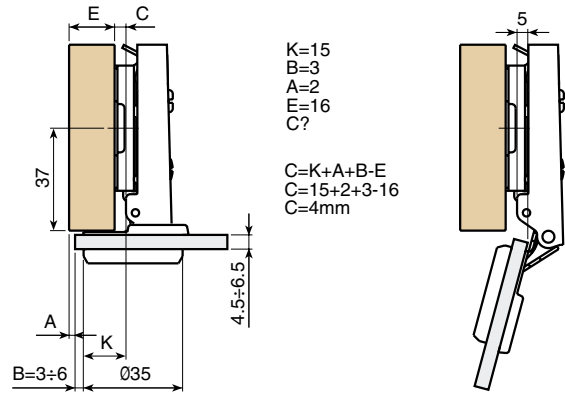
HINGES PER DOOR

OPENING 110°, GLASS DOOR HINGE

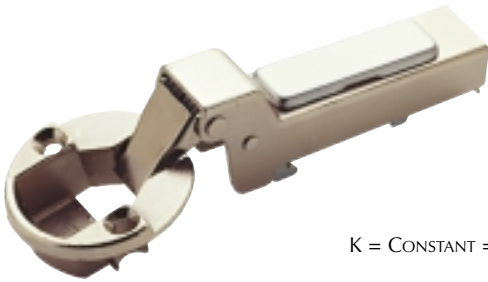
FULL OVERLAY



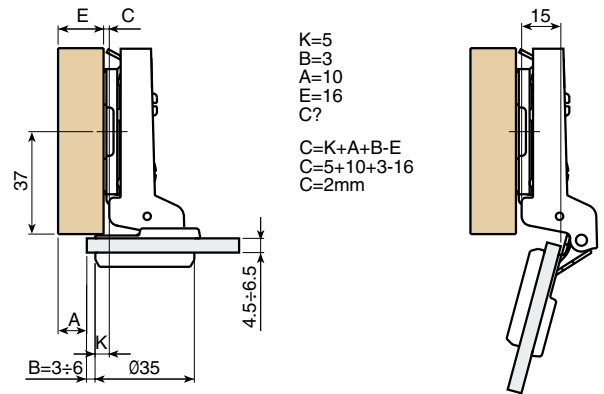
K = CONSTANT = 15 MM.



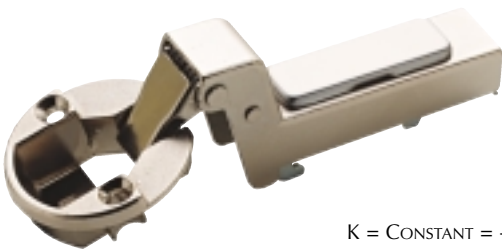
HALF OVERLAY



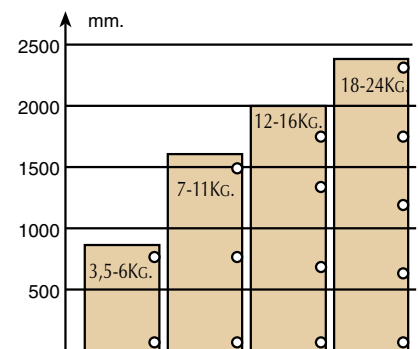
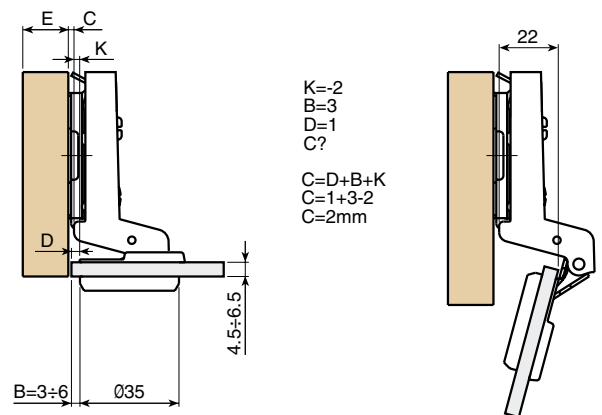
K = CONSTANT = 5 MM.



FULL INSET



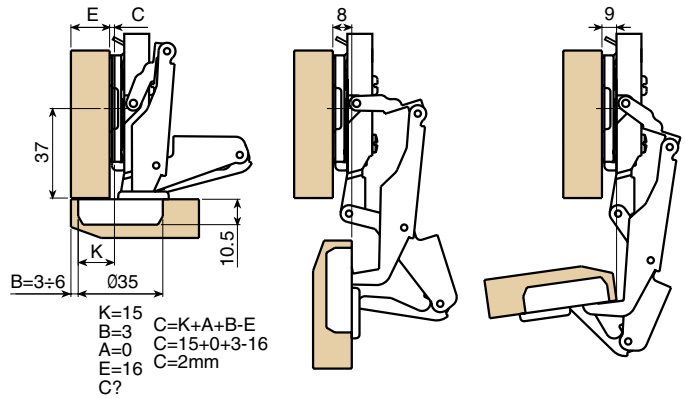
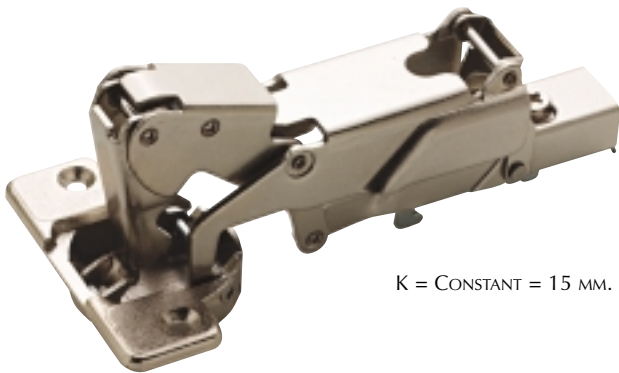
K = CONSTANT = -2 MM.



HINGES PER DOOR

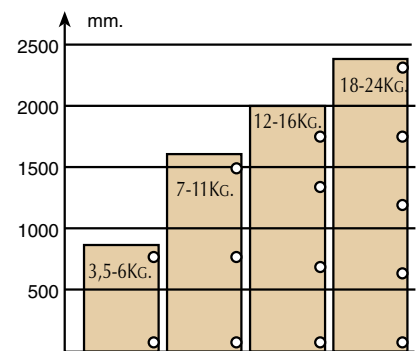
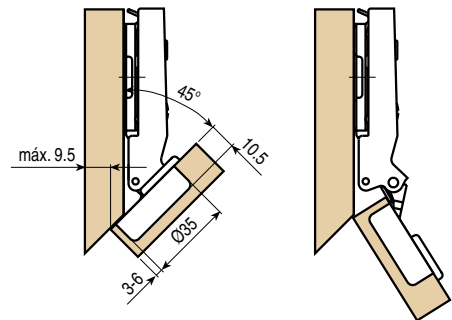
OPENING 172°

FULL OVERLAY



OPENING -45° ÷ 65°, MINUS 45° HINGE

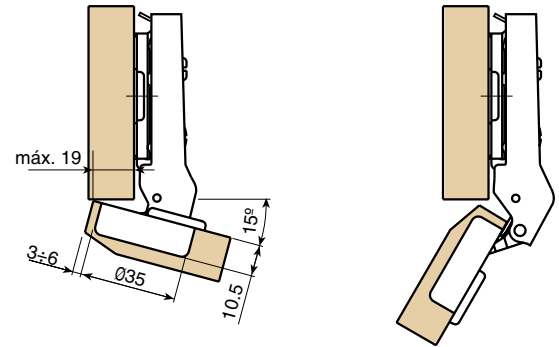
FULL OVERLAY



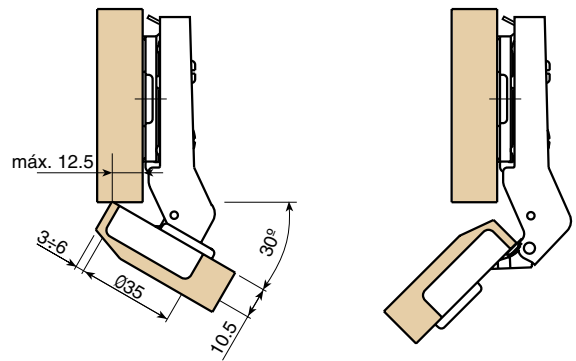
HINGES PER DOOR

CORNER HINGES

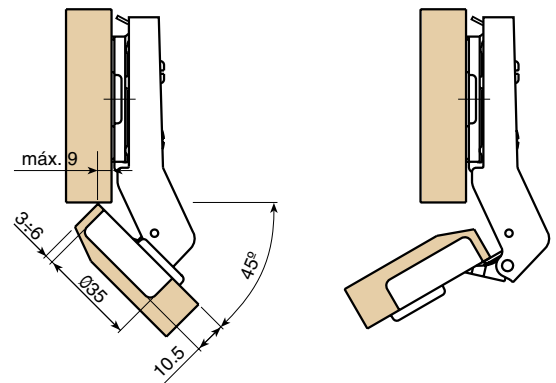
OPENING 15° ÷ 125



OPENING 30° ÷ 140

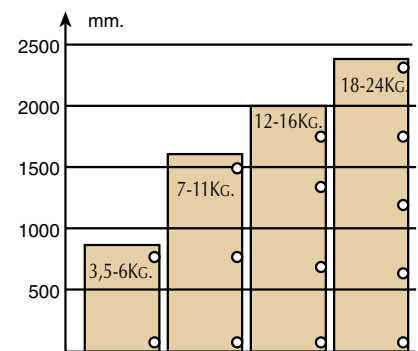


OPENING 45° ÷ 155



LATERAL DOOR DISPLACEMENT (F)

MM.	DOOR THICKNESS									
	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	



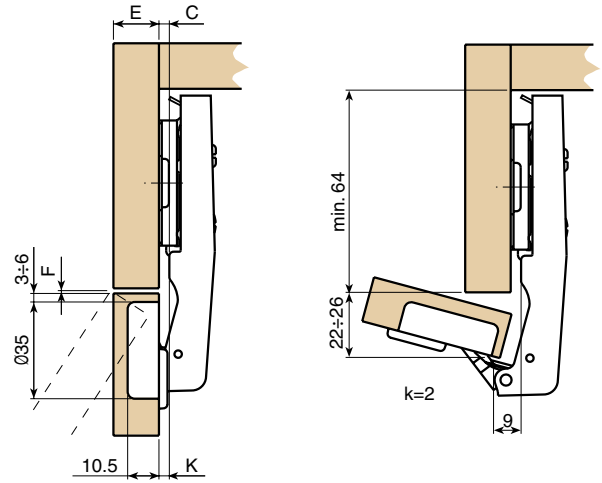
HINGES PER DOOR

OPENING 90° ÷ 180°

FULL OVERLAY



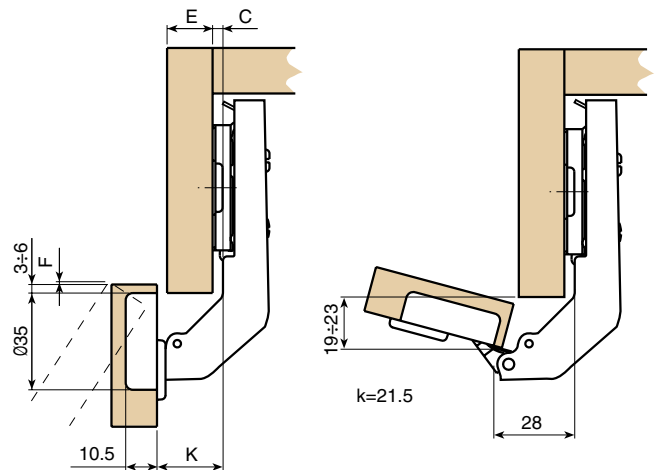
K = CONSTANT = 2 MM.



HALF OVERLAY

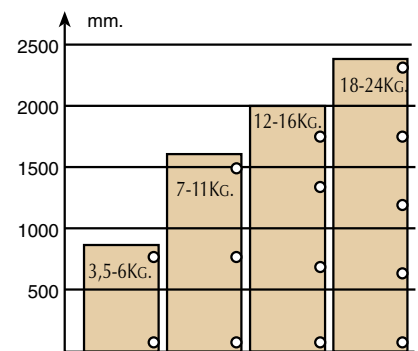


K = CONSTANT = 21,5 MM.



LATERAL DOOR DISPLACEMENT (F)

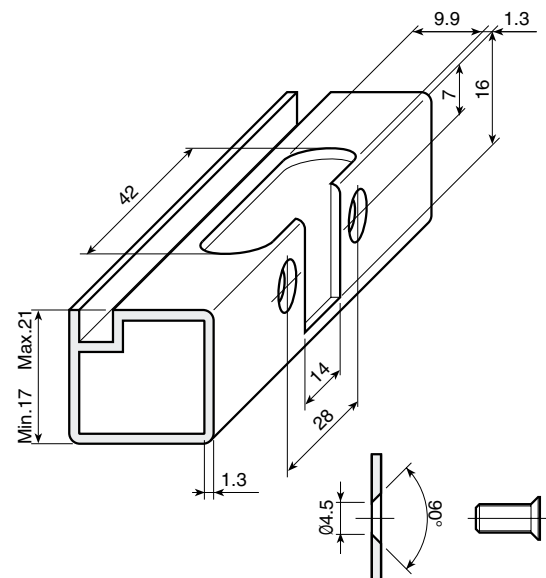
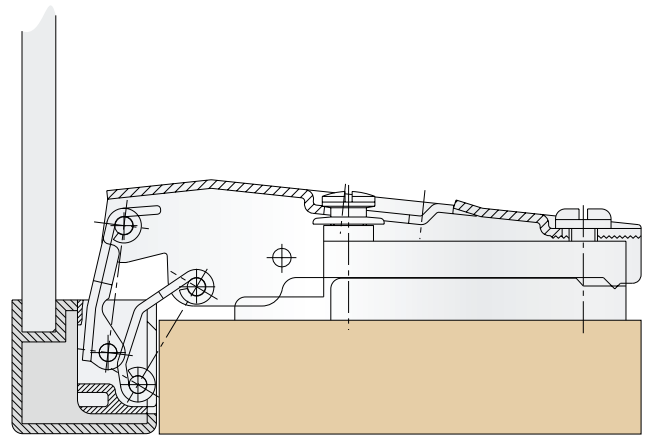
MM.	DOOR THICKNESS									
	16	17	18	19	20	21	22	23	24	
3	0.6	0.8	1.1	1.5	2	2.6	3.3	4	4.9	
4	0.6	0.8	1.1	1.4	1.8	2.4	3	3.7	4.5	
5	0.3	0.8	1	1.4	1.7	2.2	2.7	3.4	4.1	
6	0.5	0.7	1	1.3	1.7	2.1	2.6	3.2	3.8	



HINGES PER DOOR

OPENING 110°

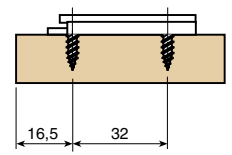
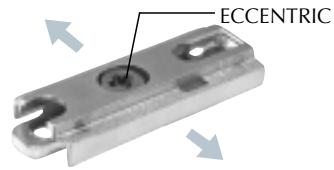
HINGE FOR ALUMINIUM FRAMES, FULL OVERLAY



MOUNTING PLATES

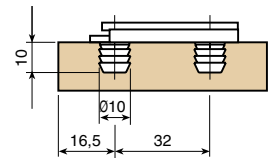
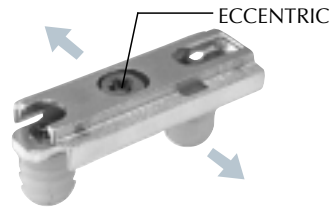
SCREW-FIXED

HEIGHT MM.	2	4
NICKEL-PLATED ZAMAK	083.041.114	



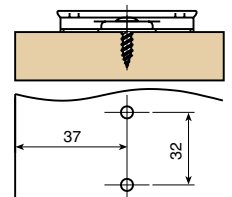
KNOCK-IN

HEIGHT MM.	2	4
NICKEL-PLATED ZAMAK	083.141.111	



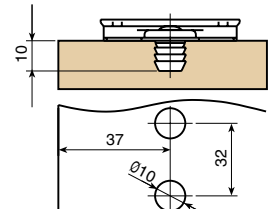
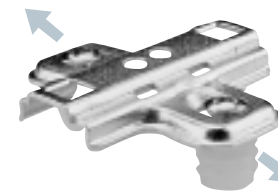
SCREW-FIXED

HEIGHT MM.	2	4
NICKEL-PLATED STEEL	083.243.123	083.243.226



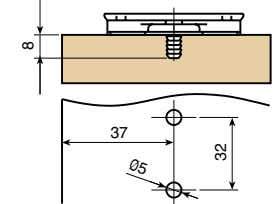
KNOCK-IN

HEIGHT MM.	2	4
NICKEL-PLATED STEEL	083.343.120	083.343.223



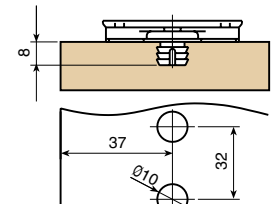
SCREW-FIXED, WITH CENTERER

HEIGHT MM.	2	4
NICKEL-PLATED STEEL	083.543.121	083.543.224



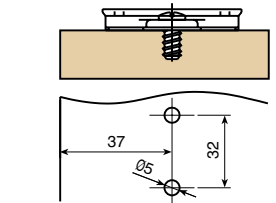
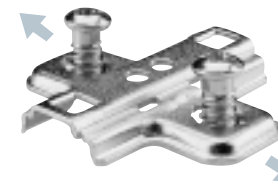
KNOCK-IN, WITH CENTERER

HEIGHT MM.	2	4
NICKEL-PLATED STEEL	083.843.126	083.843.222



PRE-MOUNTED EURO-SCREW

HEIGHT MM.	2	4
NICKEL-PLATED STEEL	083.643.125	083.643.221



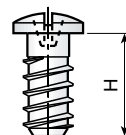
SPACER WEDGE FOR WING PLATE

ANGLE.	5°	10°
WHITE	352.905.000	352.910.003
BROWN	352.905.011	352.910.014
BLACK	352.905.022	352.910.025



EURO-SCREW

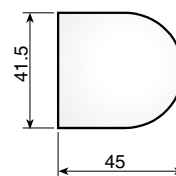
H MM.	11	13 (STANDARD)
NICKEL-PLATED	951.211.063	951.216.60



GLASS DOOR HINGE Ø35, CUP COVERS

COVER

NYLON	
SILVER-POLISH	351.700.226
GOLD-POLISH	351.700.230
BLACK	351.700.252



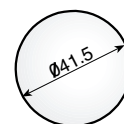
ADAPTOR

NYLON	
	351.710.004



COVER

NYLON	
SILVER-POLISH	351.900.220
GOLD-POLISH	351.900.231
BLACK	351.900.253



ADAPTOR

NYLON	
	351.910.005



O-RING

NYLON	
WHITE	351.110.001
BROWN	351.111.003
BLACK	351.112.005

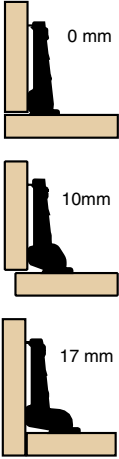
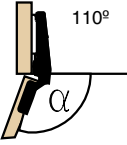
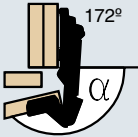
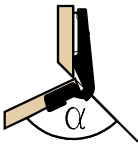

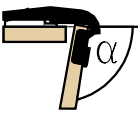


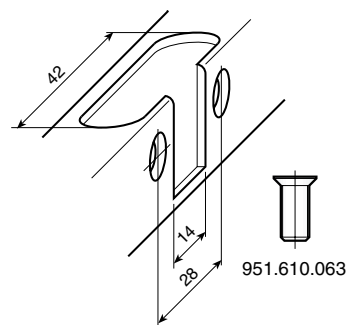
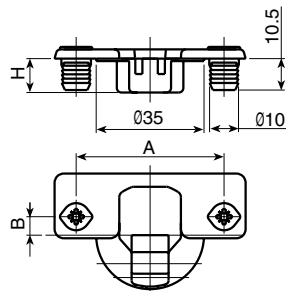
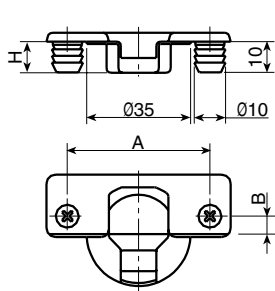
HINGE ARM COVER

COVER

STEEL	
NICKEL	302.143.715



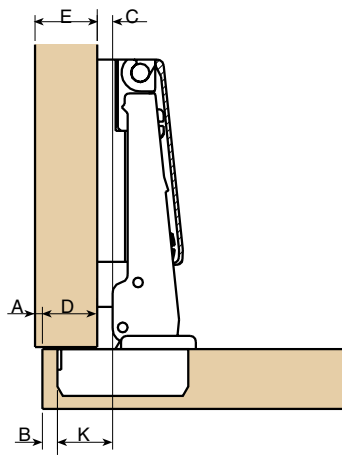
α = OPENING ANGLE H = CUP DEPTH (MM.)		NICKEL SCREW-FIXED 988.715.066			NICKEL 988.717.063	
		A=48 B=6	A=45 B=9,5	A=52 B=5,5	GLASS DOOR	
 $\alpha = 0^\circ \div 110^\circ$ H = 10.5	0 MM.	060.040.175	060.060.173	060.070.172	060.030.073	
	10 MM.	061.140.170	061.160.175	061.170.174	061.130.075	
	17 MM.	062.140.175	062.160.173	062.170.172	062.130.073	
 $\alpha = 0^\circ \div 172^\circ$ H = 10.5	0 MM.	060.040.046	060.060.840	060.070.846		
 $\alpha = 15^\circ \div 125^\circ$ $\alpha = 30^\circ \div 140^\circ$ $\alpha = 45^\circ \div 155^\circ$ H = 10.5	0 MM.	068.140.170	068.160.175	068.170.174		
	0 MM.	069.140.175	069.160.173	069.170.172		
	0 MM.	064.140.171	064.160.176	064.170.175		
Minus 45°  $\alpha = -45^\circ \div 65^\circ$ H = 10.5	0 MM.	065.140.176	065.160.174	065.170.173		
 $\alpha = 90^\circ \div 180^\circ$ H = 10.5	0 MM.	063.140.173	063.160.171	063.170.170		
	10 MM.	066.140.174	066.160.172	066.170.171		



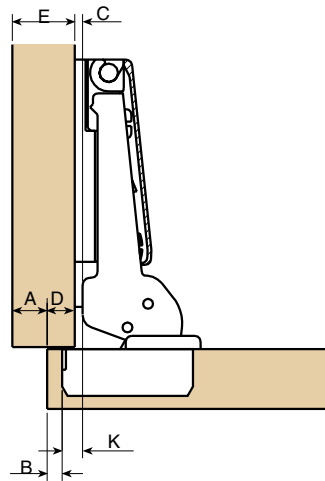
NICKEL WITH DOWELS			NICKEL EXPAND			NICKEL
A=48 B=6	A=45 B=9,5	A=52 B=5,5	A=48 B=6	A=45 B=9,5	A=52 B=5,5	ALUMINIUM FRAMES
060.041.170	060.069.170	060.071.174	060.043.174	060.063.172	060.073.171	090.100.371
061.141.172	061.169.172	061.171.176	061.143.176	061.163.174	061.173.173	
062.141.170	062.169.170	062.171.174	062.143.174	062.163.172	062.173.171	
060.041.041	060.069.844	060.071.841	060.043.045	060.063.846	060.073.845	
068.141.172	068.169.172	068.171.176	068.143.176	068.163.174	068.173.173	
069.141.170	069.169.170	069.171.174	069.143.174	069.163.172	069.173.171	
064.141.173	064.169.173	064.171.170	064.143.170	064.163.175	064.173.174	
065.141.171	065.169.171	065.171.175	065.143.175	065.163.173	065.173.172	
063.141.175	063.169.175	063.171.172	063.143.172	063.163.170	063.173.176	
066.141.176	066.169.176	066.171.173	066.143.173	066.163.171	066.173.170	

THE THREE MAIN ALTERNATIVES ARE:

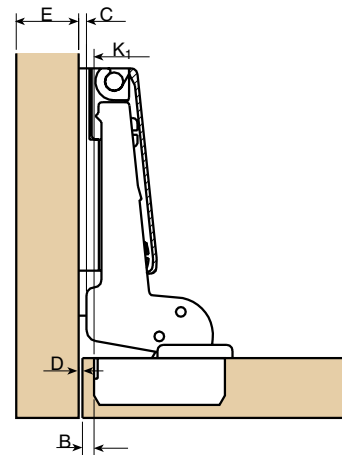
- FULL OVERLAY (CRANK 0) } ——— $O + C = B + K$ OR $R + B + K = E + C$
- HALF OVERLAY (CRANK 10) }
- FULL INSET (CRANK 17) ——— $D + B + K_1 = C$



FULL OVERLAY



HALF OVERLAY



FULL INSET

CONSTANT: K, K1

IS THE CRANKING OF THE HINGE, WHICH IS DIFFERENT FOR EACH FAMILY AND MODEL. IT CAN BE FOUND IN THE SKETCH OF EVERY HINGE LATER. NOTICE THAT IN THE CASE OF CRANK 17, CONSTANT BECOMES A NEGATIVE VALUE (K_1).

OVERLAY (O) / REVEAL (R)

IT APPLIES TO CRANK 0 AND 10 VERSION. PORTION OF THE CABINET SIDE UNDER THE DOOR. $R = E - O$.

GAP (D)

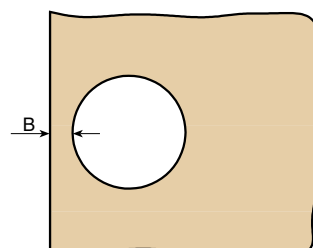
IT APPLIES TO FULL INSET OPTION. DISTANCE BETWEEN DOOR AND THE CABINET SIDE.

MOUNTING PLATE THICKNESS (C)

SEE CATALOGUE FOR DIFFERENT OPTIONS.

DISTANCE TO THE EDGE (B)

THIS IS THE DISTANCE FROM 35-MM CUP HOLE TO THE DOOR EDGE. THIS VALUE IS AN OPTION LIMITED BY A MAX. AND MIN. VALUE STATED IN EACH PAGE.

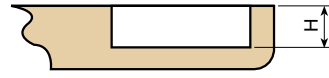


SIDE THICKNESS (E)

THICKNESS OF THE CABINET SIDE.

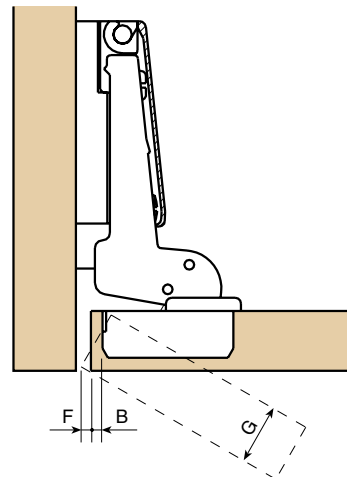
CUP DRILLING DEPTH (H)

THIS IS THE MINIMUM REQUIRED DRILLING DEPTH FOR A HINGE CUP. THIS DISTANCE IS SPECIFIED FOR EACH MODEL LATER. SEE THE SHALLOW CUP HINGES (10.5 MM) FOR THIN AND POSTFORMED DOORS.



DOOR LATERAL DISPLACEMENT (F)

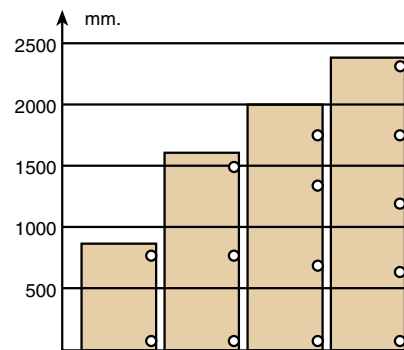
THE FRONT-SIDE CORNER OF THE DOOR HAS A SLIGHT LATERAL DISPLACEMENT, APPROACHING THE CABINET SIDE, WHEN THE DOOR IS OPEN. SPECIAL CARE MUST BE TAKEN IN THE FULL INSET VERSION. MAIN FACTORS ARE DOOR THICKNESS AND DISTANCE TO THE EDGE. SEE CHARTS IN EVERY CASE.



REQUIRED QUANTITY OF HINGES.

MAIN FACTORS ARE DOOR WIDTH AND WEIGHT. SEE DIAGRAMS AS BELOW, FOR EVERY HINGE LATER.

IT IS ADVISED TO LOCATE UPPER AND LOWER HINGE AT LESS THAN 80 MM FROM EACH EDGE.



HINGES PER DOOR



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