



MID-RANGE.

CLIP ASSEMBLY 14 MM ARM.

FOR DOORS WITH A THICKNESS OF 14 ÷ 26 MM.




“MESUCO 131X” rapid

Ø35 CUP HINGE. QUICK ASSEMBLY.
ASSEMBLY WITH SIMPLE MID-RANGE CLIP.


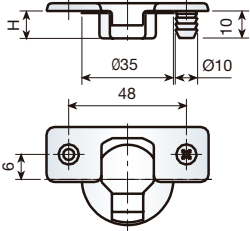
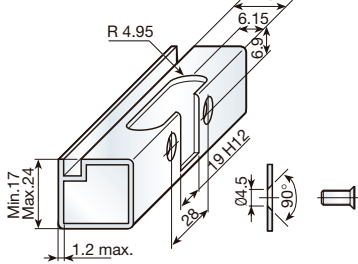


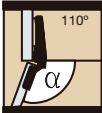

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Ø35 CUP HINGE. QUICK ASSEMBLY.

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CLIP ASSEMBLY 14 MM ARM.
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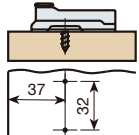

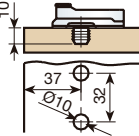

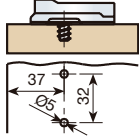

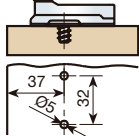
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1 HINGE GROUP

						
			988.715.066* * SUPPLIED TO ORDER.			
			NICKEL			
			WITH DOWELS	SCREW-FIXED	EXPAND	HINGE FOR ALUMINIUM FRAME
	$\alpha = 0^\circ \div 110^\circ$ H = 11.3	0 MM.	318.210.060	318.220.066	344.610.066	323.710.063
		8 MM.	318.211.062	318.221.061	344.620.065	323.720.062
		17 MM.	318.212.064	318.222.063	344.630.064	323.730.061
	$\alpha = 0^\circ \div 165^\circ$ H = 11.3	0 MM.	323.410.065	323.510.062		
		9 MM.	323.420.064	323.520.061		
		18 MM.	323.430.063	323.530.060		

2 MOUNTING PLATES

HEIGHT OF THE PLATES IN MM.

				0	2	4
		SCREW-FIXED	NICKEL-PLATED STEEL	350.210.066	350.212.063	350.214.060
		KNOCK-IN	NICKEL-PLATED STEEL	350.220.065	350.222.062	350.224.066
		PRE-MOUNTED EUROSREW	NICKEL-PLATED STEEL	350.230.061	350.232.061	350.234.065
		SCREW-FIXED (WITH CENTERER)	NICKEL-PLATED STEEL	348.500.062	348.502.066	

3 COVERS

HINGE COVER.

STEEL	NICKEL-PLATED	302.131.060
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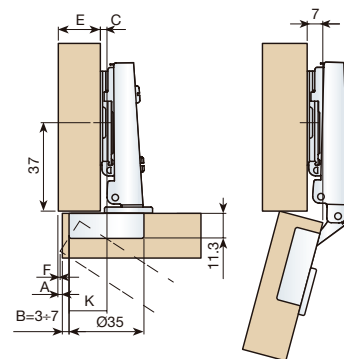
4 TECHNICAL DATA

"MESUCO 131X" RAPID: OPENING 110°

Full overlay



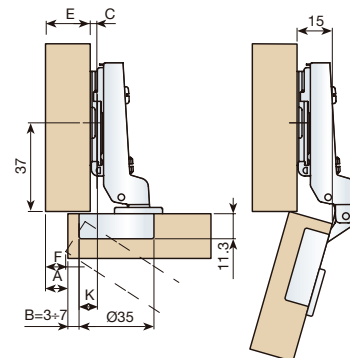
CALCULATION OF THE HEIGHT OF THE PLATE	
K =	13
B =	3
A =	2
E =	16
C =	K+A+B-E
	13+2+3-16
	2MM
K = CONSTANT =	13MM



Half overlay



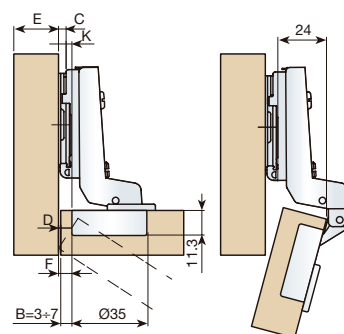
CALCULATION OF THE HEIGHT OF THE PLATE	
K =	5
B =	4
A =	11
E =	16
C =	K+A+B-E
	5+11+4-16
	4MM
K = CONSTANT =	5MM



Full inset

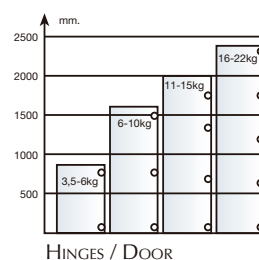


CALCULATION OF THE HEIGHT OF THE PLATE	
K =	4
B =	5
D =	1
C =	D+B+K
	1+5-4
	2MM
K = CONSTANT =	-4MM



LATERAL DOOR DISPLACEMENT (F).

MM	DOOR THICKNESS									
	B	16	17	18	19	20	21	22	23	24
3		0,3	0,5	0,8	1	1,5	2	2,7	3,5	4,3
4		0,3	0,5	0,7	1	1,3	1,8	2,4	3,1	3,9
5		0,3	0,5	0,7	1	1,3	1,7	2,2	2,8	3,5
6		0,3	0,5	0,7	0,9	1,2	1,6	2	2,6	3,2
7		0,3	0,4	0,6	0,9	1,2	1,5	1,9	2,4	3

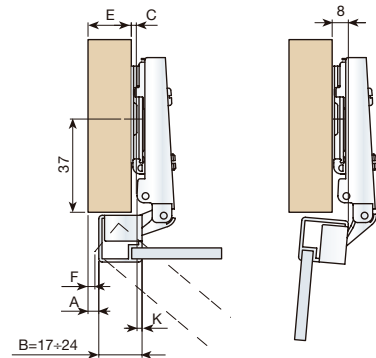


■ "MESUCO 131X" RAPID: OPENING 110° HINGE FOR ALUMINIUM FRAMES

Full overlay



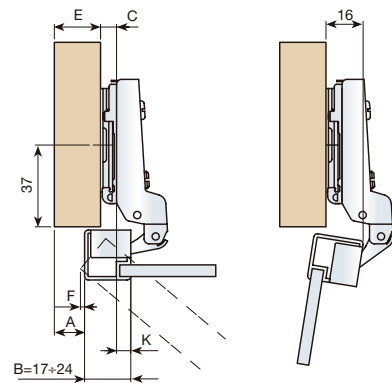
CALCULATION OF THE HEIGHT OF THE PLATE	
K	= 2
B	= 20
A	= 2
E	= 16
C	?
C = A+B-E-K	
C = 2+20-16-2	
C = 4MM	
K = CONSTANT = 2MM	



Half overlay



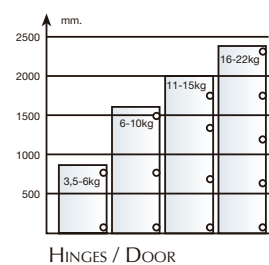
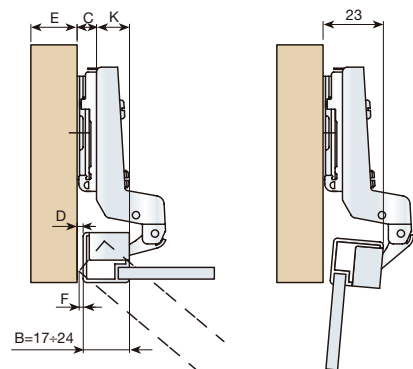
CALCULATION OF THE HEIGHT OF THE PLATE	
K	= 10
B	= 20
A	= 8
E	= 16
C	?
C = K+A-B-E	
C = 8+20-16-10	
C = 2MM	
K = CONSTANT = 10MM	



Full inset



CALCULATION OF THE HEIGHT OF THE PLATE	
K	= 17
B	= 20
D	= 1
C	?
C = D+B-K	
C = 1+20-17	
C = 4MM	
K = CONSTANT = 17MM	

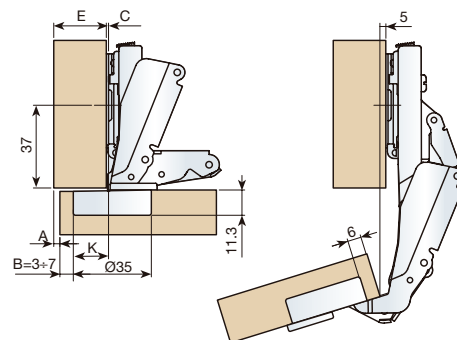


■ "MESUCO 131X" RAPID: OPENING 165°

Full overlay



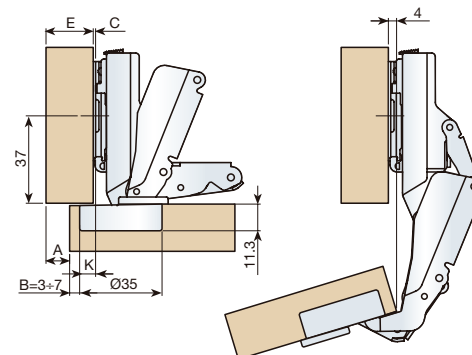
CALCULATION OF THE HEIGHT OF THE PLATE	
K =	13
A =	2
B =	3
E =	16
C = ?	
C = K+A+B-E	
C = 13+2+3-16	
C = 2mm	
K = CONSTANT = 13mm	



Half overlay



CALCULATION OF THE HEIGHT OF THE PLATE	
K =	4
A =	12
B =	4
E =	16
C = ?	
C = K+A+B-E	
C = 4+12+4-16	
C = 4mm	
K = CONSTANT = 4mm	



Full inset



CALCULATION OF THE HEIGHT OF THE PLATE	
K =	-5
B =	4
D =	1
C = ?	
C = D+B+K	
C = 1+4-5	
C = 0mm	
K = CONSTANT = -5mm	

