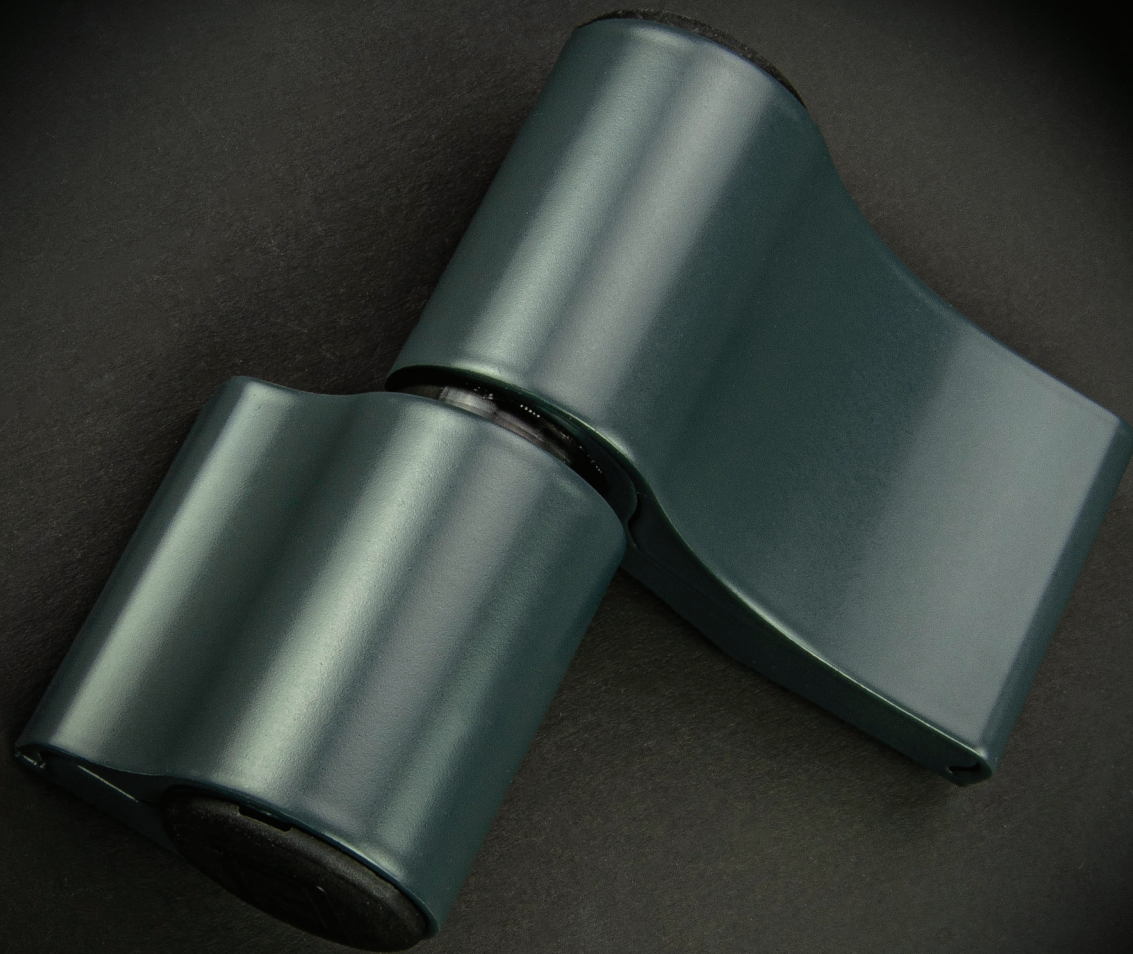




SURFACE
HINGE
MEX



SURFACE HINGES MEX - ASYMETRICAL 2 - WING



7016



7024



8077



8017



9001



9010



7035



ANODE
NATURAL



RAL



GOLD W3



7021



9005



8019



8003



1036W



9016



9006



INOX
COATED



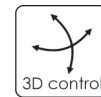
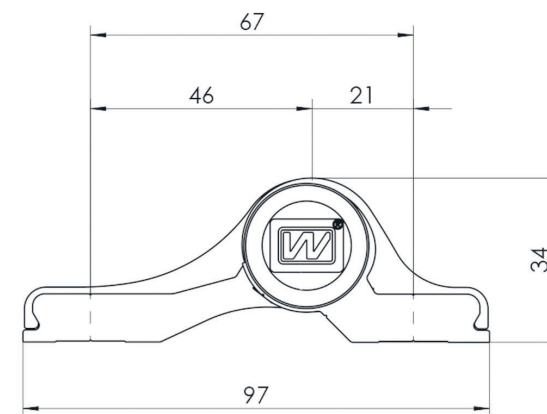
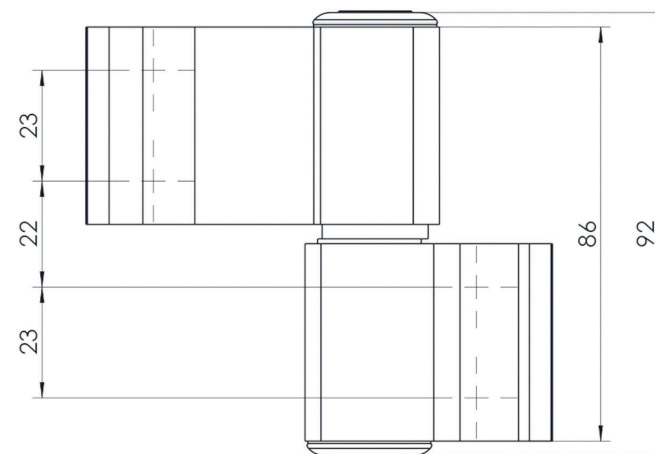
GOLD W4



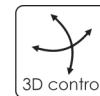
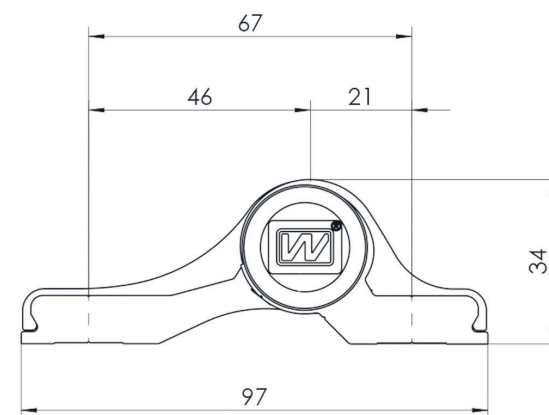
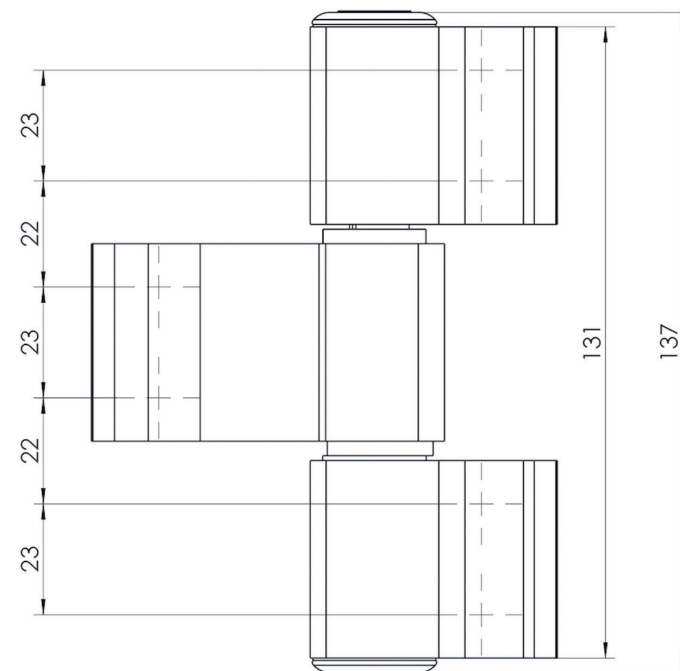
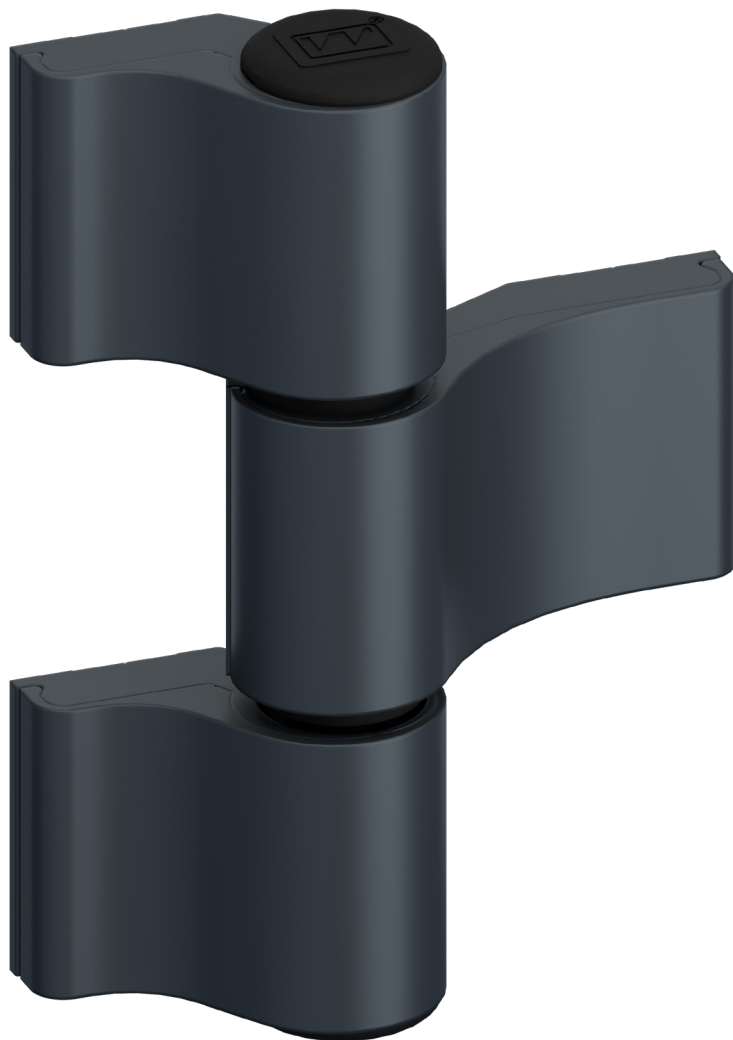
PLASTIC
BLACK



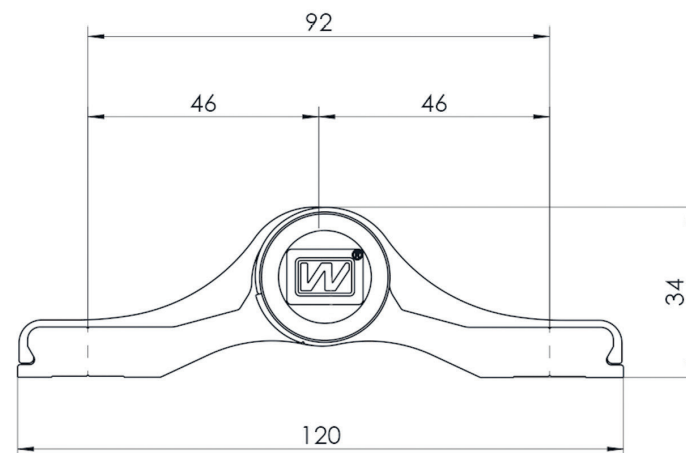
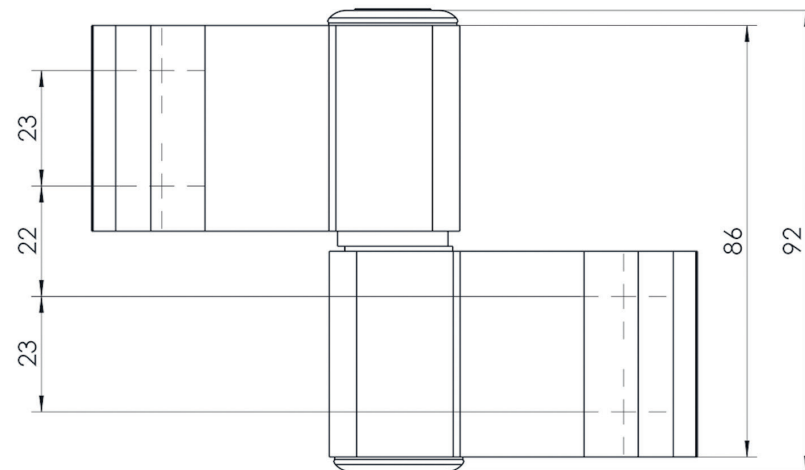
PLASTIC
WHITE



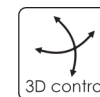
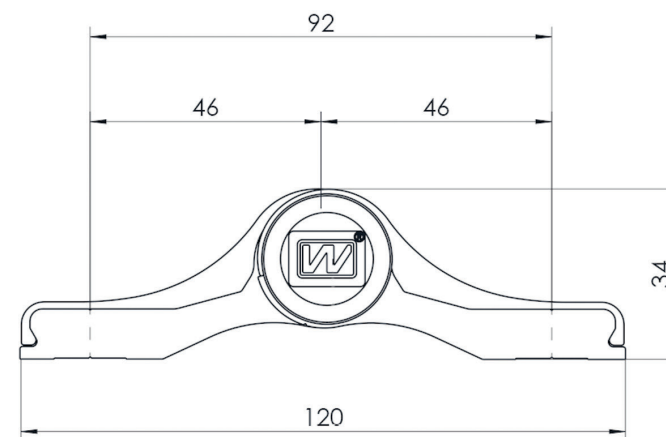
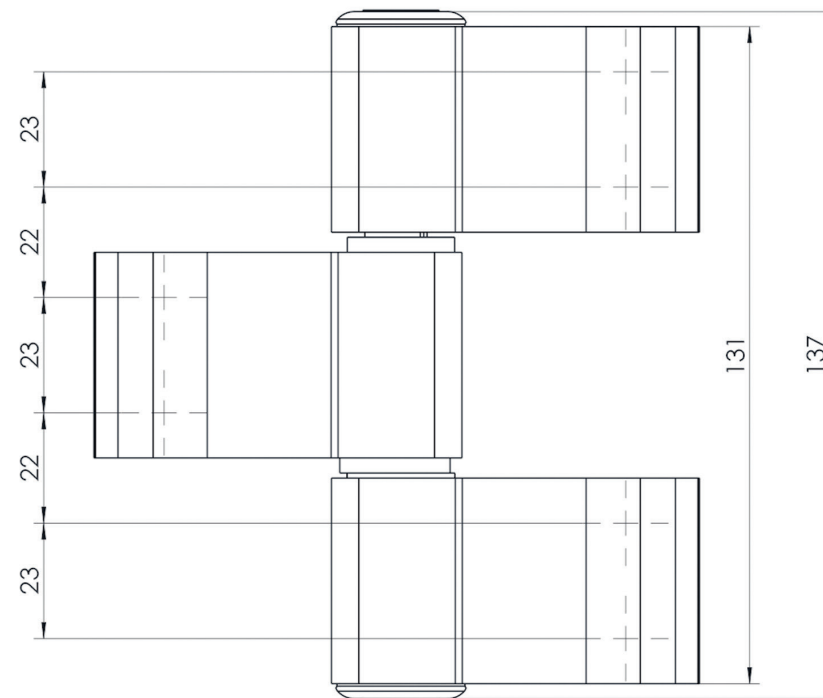
SURFACE HINGES MEX - ASYMETRICAL 3 - WING



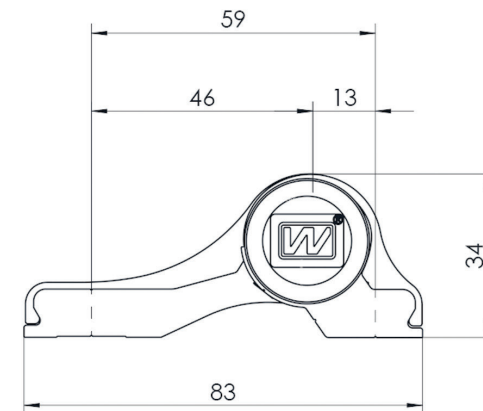
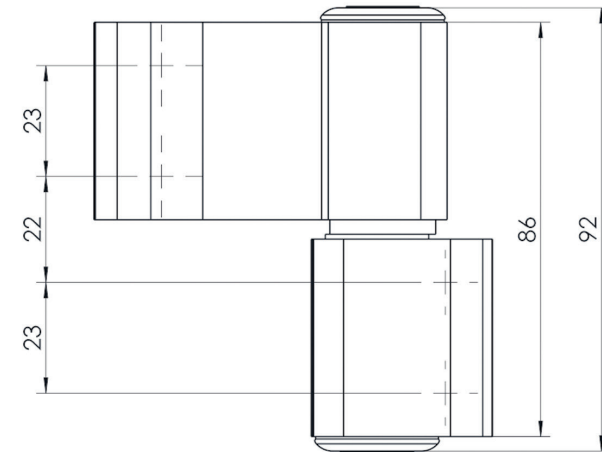
SURFACE HINGES MEX - SYMETRICAL 2 - WING



SURFACE HINGES MEX - SYMETRICAL 3 - WING



SURFACE HINGES MEX - NARROW FRAME 2 - WING



SURFACE HINGES MEX - NARROW FRAME 3 - WING



7016



7024



8077



8017



9001



9010



7035



ANODE
NATURAL



RAL



GOLD W3



7021



9005



8019



8003



1036W



9016



9006



INOX
COATED



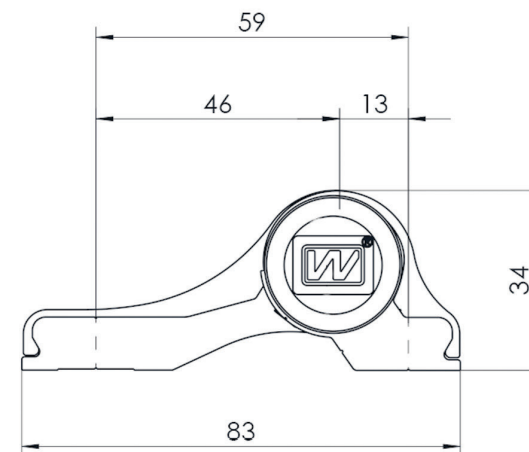
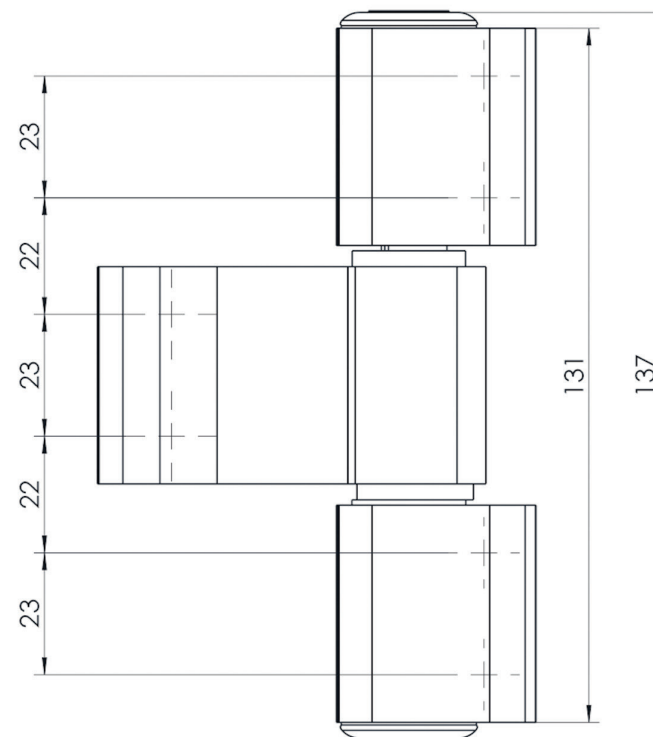
GOLD W4



PLASTIC
BLACK



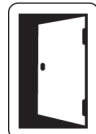
PLASTIC
WHITE



SURFACE HINGES MEX

FOR USE IN EMERGENCY EXIT DOORS

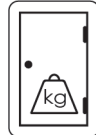
MEX HINAGE CLASSIFICATION EN 1935:2002 + EN 1935:2002/AC:2003



4/4 - SERVICE CLESSES



7/7 - DURABILITY



7/7 - WEIGHT OF TEST DOOR



0/1 - FIRE RESISTANCE



1/1 - SECURITY



4/4 - CORROSION RESISTANCE



1/1 - INTRUSION PROTECTION



14/14 - HINGE CLASS





ELEMENTS
OF A DOOR FRAME



ELEMENTS
OF A DOOR SASH

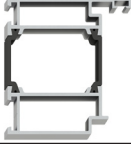


ELEMENTS
OF A DOOR FRAME



ELEMENTS
OF A DOOR SASH

MOUNTING SETS FOR SURFACE HINGES MEX

 PROFILE WITH THERMAL BARRIER (WARM)		
WX80SD4980	WX80SD5100	WX80SD5000
		
4 x long quick-fastening screw 58,5mm	4 x long quick-fastening screw 71,5mm	4 x long quick-fastening screw 84,5mm
WX50SD4980	WX50SD5100	WX50SD5000
BIG PACK 200 x long quick-fastening screw 58,5mm	BIG PACK 200 x long quick-fastening screw 71,5mm	BIG PACK 200 x long quick-fastening screw 84,5mm
WX80SD4990	WX80SD5110	WX80SD5001
		
6 x long quick-fastening screw 58,5mm	6 x long quick-fastening screw 71,5mm	6 x long quick-fastening screw 84,5mm

 PROFILE WITHOUT THERMAL BARRIER (COLD)
WX80SU4700

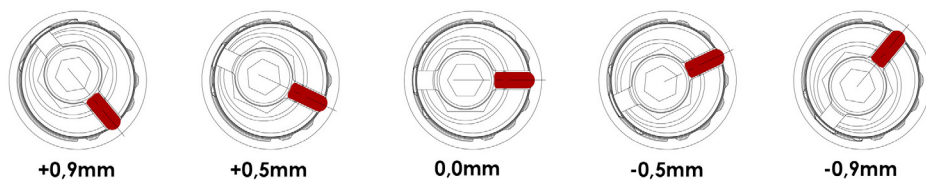
4 x positioning screw 2 x WN block
WX50SU4700
BIG PACK 200 x positioning screw 100 x WN block
WX80SU4710

6 x positioning screw 1 x WN block 1 x WN long block

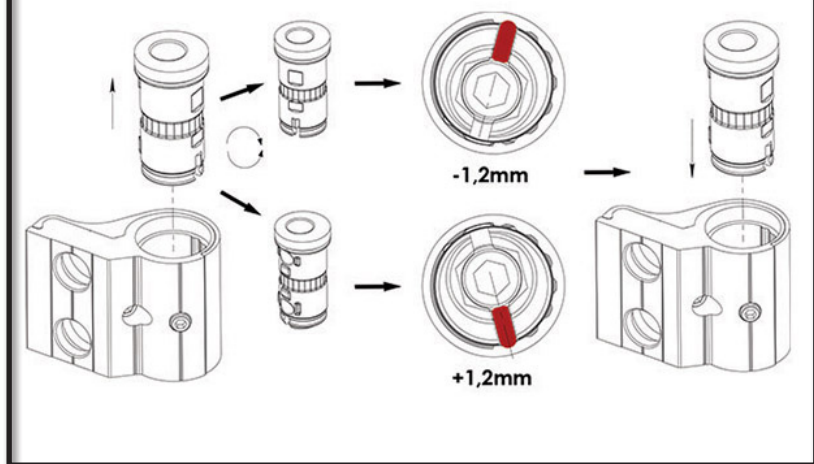
MOUNTING SETS FOR NARROW FRAME HINGES		
MEX8010SU4700	MEX8010SD4980	MEX8010SD5100
		
2 x positioning screw 2 x M8X25 screw 2 x positioning sleeve narrow frame hinge 2 x WN block	2 x M8X50 screw 2 x dowel sleeve TKO 48mm 2 x long quick-fastening screw 58,5mm	2 x M8X65 screw 2 x dowel sleeve TKO fire bushing 64mm 2 x long quick-fastening screw 71,5mm
MEX8010SU4710	MEX8010SD4990	MEX8010SD5110
		
2 x positioning screw 4 x M8X25 screw 4 x positioning sleeve narrow frame hinge 1 x WN block 1 x WN long block	4 x M8X50 screw 4 x dowel sleeve TKO 48mm 2 x long quick-fastening screw 58,5mm	4 x M8X65 screw 4 x dowel sleeve TKO fire bushing 64mm 2 x long quick-fastening screw 71,5mm



ADJUSTMENT FOR SURFACE HINGES MEX - 2 WING

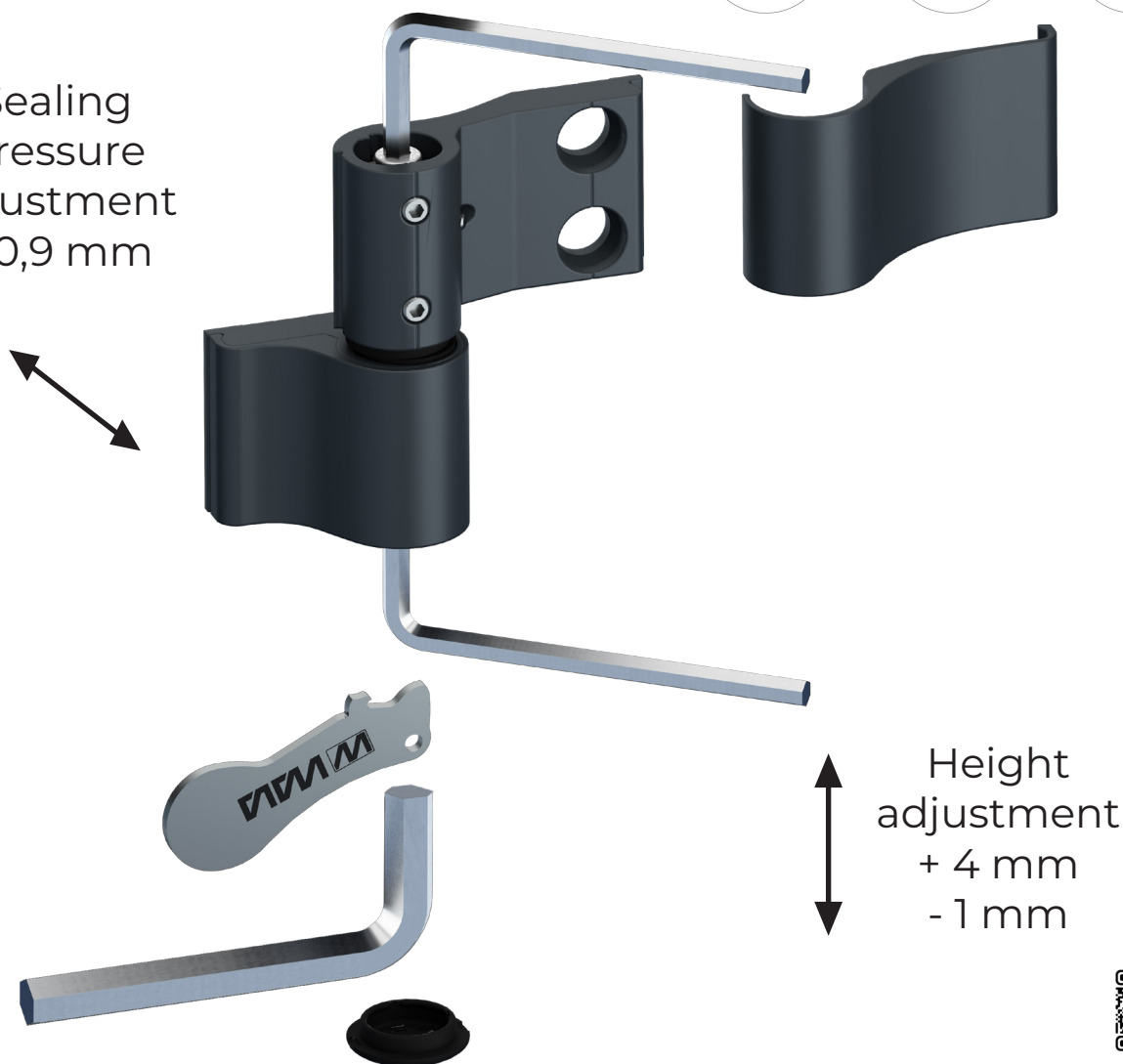


Extended seal pressure
adjustment position
 $\pm 1,2\text{mm}$

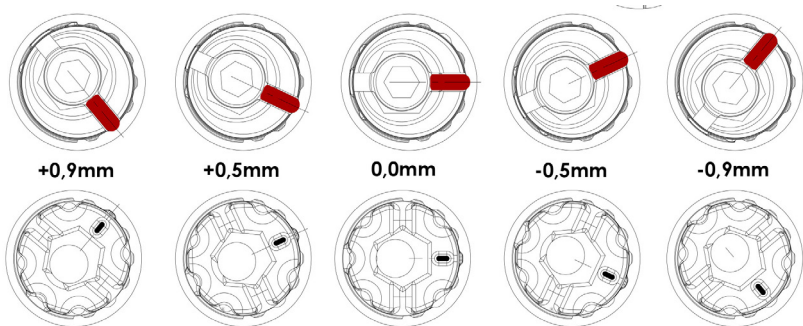


Sealing
pressure
adjustment
 $\pm 0,9\text{ mm}$

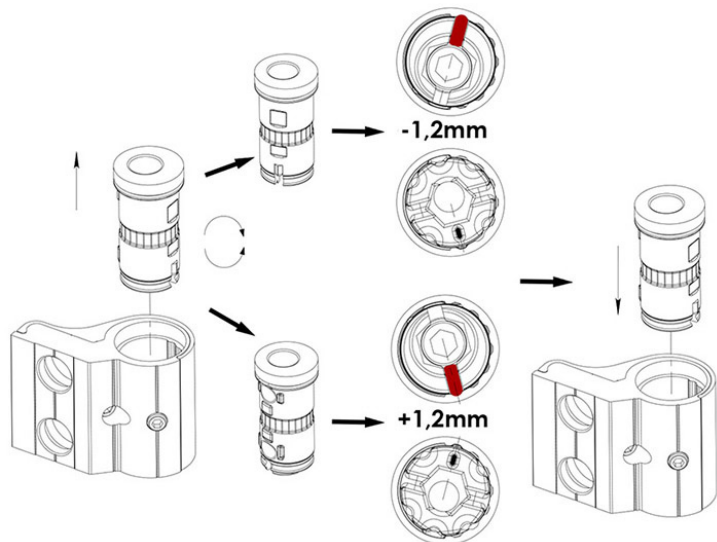
Left / right
adjustment
 $\pm 2,8\text{ mm}$



ADJUSTMENT FOR SURFACE HINGES MEX - 3 WING

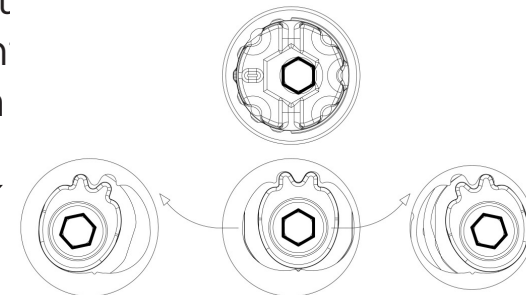


Extended seal pressure
adjustment position
 $\pm 1,2\text{mm}$



Sealing
pressure
adjustment
 $\pm 0,9\text{ mm}$

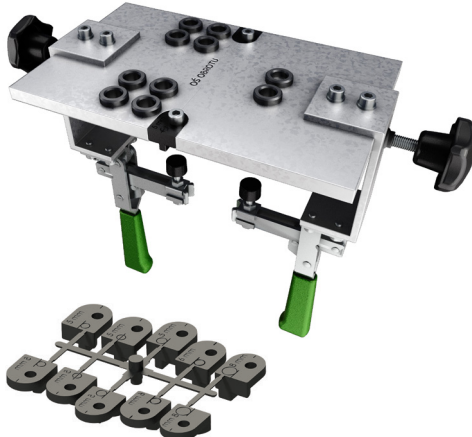
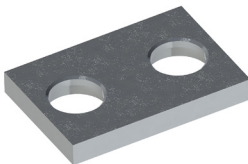
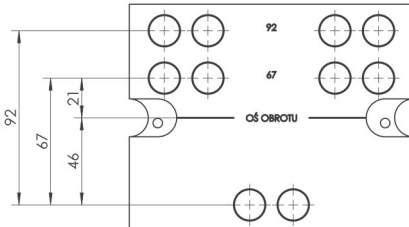
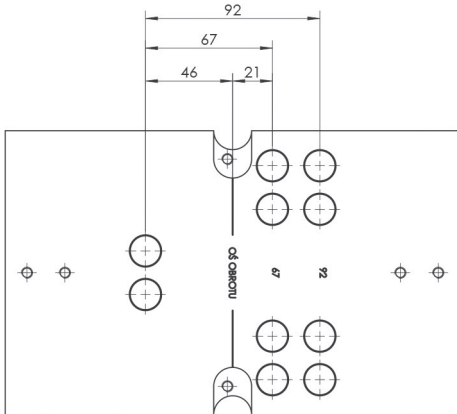
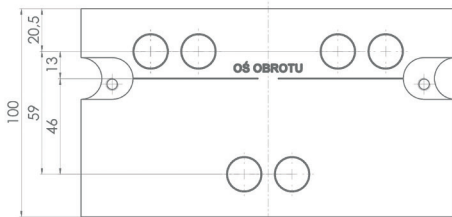
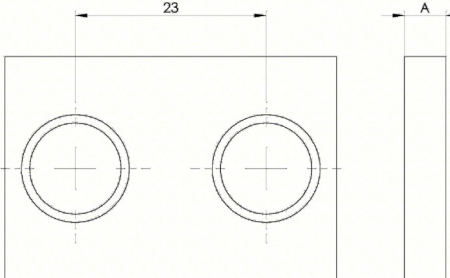
Left / right
adjustmen
 $\pm 2,8\text{ mm}$



Height
adjustment
+ 4 mm
- 1 mm



PATTERNS FOR DRILLING SURFACE HINGES MEX

S1	S2	NARROW FRAME	MX DISTANCE PLATE						
			 <table><tr><th>THICKNESS [A]</th></tr><tr><td>2mm</td></tr><tr><td>3mm</td></tr><tr><td>5mm</td></tr><tr><td>8mm</td></tr><tr><td>10mm</td></tr></table>	THICKNESS [A]	2mm	3mm	5mm	8mm	10mm
THICKNESS [A]									
2mm									
3mm									
5mm									
8mm									
10mm									
									
S1 Pattern for MEX Surface Hinge, dimension 67/92	S2 Pattern for MEX Surface Hinge, dimension 67/92	Pattern for MEX Narrow Frame Surface Hinge, dimension 59	Plate must be select for suitable mounting set						





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