

Application fields of the adjustable hinges mod. TOP ø16 mm

Weight of the glass: 30 kg/m²

THICKNESS OF THE GLASS = 12 mm (total)

SRH (height) (mm)	DIMENSIONS															
	SRW (width)															
	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
0																
100																
200																
300																
400																
500																
600		2	2	2	2	2	2	2	2	2						
700		2	2	2	2	2	2	2	2	2	2					
800		2	2	2	2	2	2	2	2	2	2	2				
900		2	2	2	2	2	2	2	2	2	2	3	3			
1000		2	2	2	2	2	2	2	2	2	2	3	3	4		
1100		2	2	2	2	2	2	2	2	2	3	3	4	4		
1200		2	2	2	2	2	2	2	2	2	3	3	4			
1300		2	2	2	2	2	2	2	2	3	3	4	4			
1400		2	2	2	2	2	2	2	2	3	3	4	4			
1500		2	2	2	2	2	2	2	2	3	3	4				
1600		2	2	2	2	2	2	2	2	3	3	4				
1700		2	2	2	2	2	2	2	3	3	4					
1800		3	3	3	3	3	3	3	3	3	4					
1900		3	3	3	3	3	3	3	3	3	4					
2000		3	3	3	3	3	3	3	3	3	4					
2100		3	3	3	3	3	3	3	3	4						
2200		3	3	3	3	3	3	3	3	4						
2300		3	3	3	3	3	3	3	3	4						
2400		4	4	4	4	4	4	4	4	4						
2500		4	4	4	4	4	4	4	4							
2600		4	4	4	4	4	4	4	4							
2700		4	4	4	4	4	4	4	4							
2800		4	4	4	4	4	4	4	4							

NB. The application fields are valid even with medium/low consistency wood (for example pine). When the SRW >1800 mm we recommend the use of a third hinge to prevent the bending of the sash also where the application fields provide for two hinges.

Application fields of the adjustable hinges mod. TOP ø16 mm

Weight of the glass: 40 kg/m²

THICKNESS OF THE GLASS = 16 mm (total)

SRH (height) (mm)	DIMENSIONS															
	SRW (width)															
	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
0																
100																
200																
300																
400																
500																
600		2	2	2	2	2	2	2	2	2						
700		2	2	2	2	2	2	2	2	2	2					
800		2	2	2	2	2	2	2	2	2	2	3				
900		2	2	2	2	2	2	2	2	2	3	3	4			
1000		2	2	2	2	2	2	2	2	2	3	3	4			
1100		2	2	2	2	2	2	2	2	3	3	3	4			
1200		2	2	2	2	2	2	2	2	3	3	4				
1300		2	2	2	2	2	2	2	2	3	3	4				
1400		2	2	2	2	2	2	2	3	3	4					
1500		2	2	2	2	2	2	2	3	3	4					
1600		2	2	2	2	2	2	2	3	3	4					
1700		2	2	2	2	2	2	2	3	4						
1800		3	3	3	3	3	3	3	3	4						
1900		3	3	3	3	3	3	3	3	4						
2000		3	3	3	3	3	3	3	3	4						
2100		3	3	3	3	3	3	3	4							
2200		3	3	3	3	3	3	3	4							
2300		3	3	3	3	3	3	3	4							
2400		4	4	4	4	4	4	4	4							
2500		4	4	4	4	4	4	4	4							
2600		4	4	4	4	4	4	4	4							
2700		4	4	4	4	4	4	4								
2800		4	4	4	4	4	4	4								

NB. The application fields are valid even with medium/low consistency wood (for example pine). When the SRW >1800 mm we recommend the use of a third hinge to prevent the bending of the sash also where the application fields provide for two hinges.

Application fields of the adjustable hinges mod. TOP ø16 mm

Weight of the glass: 50 kg/m²

THICKNESS OF THE GLASS = 20 mm (total)

SRH (height) (mm)	DIMENSIONS															
	SRW (width)															
	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
0																
100																
200																
300																
400																
500																
600		2	2	2	2	2	2	2	2	2						
700		2	2	2	2	2	2	2	2	2	2					
800		2	2	2	2	2	2	2	2	2	3	3				
900		2	2	2	2	2	2	2	2	2	3	3	4			
1000		2	2	2	2	2	2	2	2	3	3	3				
1100		2	2	2	2	2	2	2	2	3	3	4				
1200		2	2	2	2	2	2	2	3	3	4					
1300		2	2	2	2	2	2	2	3	3	4					
1400		2	2	2	2	2	2	2	3	4	4					
1500		2	2	2	2	2	2	3	3	4						
1600		2	2	2	2	2	2	3	3	4						
1700		2	2	2	2	2	2	3	3	4						
1800		3	3	3	3	3	3	3	4							
1900		3	3	3	3	3	3	3	4							
2000		3	3	3	3	3	3	3	4							
2100		3	3	3	3	3	3	3	4							
2200		3	3	3	3	3	3	3	4							
2300		3	3	3	3	3	3	4								
2400		4	4	4	4	4	4	4								
2500		4	4	4	4	4	4	4								
2600		4	4	4	4	4	4	4								
2700		4	4	4	4	4	4	4								
2800		4	4	4	4	4	4	4								

NB. The application fields are valid even with medium/low consistency wood (for example pine). When the SRW >1800 mm we recommend the use of a third hinge to prevent the bending of the sash also where the application fields provide for two hinges.

Application fields of the adjustable hinges mod. TOP ø20 mm

Weight of the glass: 30 kg/m²

THICKNESS OF THE GLASS = 12 mm (total)

SRH (height) (mm)	DIMENSIONS															
	SRW (width)															
	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
0																
100																
200																
300																
400																
500																
600		2	2	2	2	2	2	2	2	2						
700		2	2	2	2	2	2	2	2	2	2					
800		2	2	2	2	2	2	2	2	2	2	2				
900		2	2	2	2	2	2	2	2	2	2	2	2			
1000		2	2	2	2	2	2	2	2	2	2	2	3	3		
1100		2	2	2	2	2	2	2	2	2	2	2	3	3	4	
1200		2	2	2	2	2	2	2	2	2	2	3	3	4	4	
1300		2	2	2	2	2	2	2	2	2	2	3	3	4		
1400		2	2	2	2	2	2	2	2	2	3	3	3	4		
1500		2	2	2	2	2	2	2	2	2	3	3	4	4		
1600		2	2	2	2	2	2	2	2	2	3	3	4			
1700		2	2	2	2	2	2	2	2	3	3	3	4			
1800		3	3	3	3	3	3	3	3	3	3	4	4			
1900		3	3	3	3	3	3	3	3	3	3	4				
2000		3	3	3	3	3	3	3	3	3	3	4				
2100		3	3	3	3	3	3	3	3	3	4	4				
2200		3	3	3	3	3	3	3	3	3	4					
2300		3	3	3	3	3	3	3	3	3	4					
2400		4	4	4	4	4	4	4	4	4	4					
2500		4	4	4	4	4	4	4	4	4	4					
2600		4	4	4	4	4	4	4	4	4	4					
2700		4	4	4	4	4	4	4	4	4						
2800		4	4	4	4	4	4	4	4	4						

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	SRW (width)															
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0																
100																
200																
300																
400																
500																
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800		2	2	2	2	2	2	2	2	2	2	2				
900		2	2	2	2	2	2	2	2	2	2	2	3			
1000		2	2	2	2	2	2	2	2	2	2	2	3	3	4	
1100		2	2	2	2	2	2	2	2	2	2	2	3	3	4	
1200		2	2	2	2	2	2	2	2	2	2	3	3	4	4	
1300		2	2	2	2	2	2	2	2	2	3	3	4			
1400		2	2	2	2	2	2	2	2	3	3	3	4			
1500		2	2	2	2	2	2	2	2	3	3	4				
1600		2	2	2	2	2	2	2	2	3	3	4				
1700		2	2	2	2	2	2	2	2	3	3	4				
1800		3	3	3	3	3	3	3	3	3	4					
1900		3	3	3	3	3	3	3	3	3	4					
2000		3	3	3	3	3	3	3	3	3	4					
2100		3	3	3	3	3	3	3	3	4	4					
2200		3	3	3	3	3	3	3	3	4						
2300		3	3	3	3	3	3	3	3	4						
2400		4	4	4	4	4	4	4	4	4						
2500		4	4	4	4	4	4	4	4	4						
2600		4	4	4	4	4	4	4	4							
2700		4	4	4	4	4	4	4	4							
2800		4	4	4	4	4	4	4	4							

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500																
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700		2	2	2	2	2	2	2	2	2	2					
800		2	2	2	2	2	2	2	2	2	2	3				
900		2	2	2	2	2	2	2	2	2	2	3	3			
1000		2	2	2	2	2	2	2	2	2	2	3	3	4		
1100		2	2	2	2	2	2	2	2	2	2	3	3	4		
1200		2	2	2	2	2	2	2	2	3	3	4	4			
1300		2	2	2	2	2	2	2	2	3	3	4				
1400		2	2	2	2	2	2	2	2	3	3	4				
1500		2	2	2	2	2	2	2	2	3	4					
1600		2	2	2	2	2	2	2	3	3	4					
1700		2	2	2	2	2	2	2	3	3	4					
1800		3	3	3	3	3	3	3	3	3	4					
1900		3	3	3	3	3	3	3	3	3	4					
2000		3	3	3	3	3	3	3	3	4						
2100		3	3	3	3	3	3	3	3	4						
2200		3	3	3	3	3	3	3	3	4						
2300		3	3	3	3	3	3	3	3	4						
2400		4	4	4	4	4	4	4	4							
2500		4	4	4	4	4	4	4	4							
2600		4	4	4	4	4	4	4	4							
2700		4	4	4	4	4	4	4	4							
2800		4	4	4	4	4	4	4	4							

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