

Application fields of the adjustable hinges mod. 3D ø14 mm

Sash weight = 30 kg/m²

Thickness of the glass: 12 mm (total)

SRH (height) (mm)	DIMENSIONS																
	SRW (width)																
	300	400	500	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
600	2	2	2	2	2	2	2	2	2								
700	2	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	2					
1100	2	2	2	2	2	2	2	2	2	2	2	2					
1200	2	2	2	2	2	2	2	2	2	2	2	2					
1300	2	2	2	2	2	2	2	2	2	2	2	2					
1400	2	2	2	2	2	2	2	2	2	2	2	2	2				
1500	2	2	2	2	2	2	2	2	2	2	2	2	2				
1600	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1700	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1800	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1900	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
2000	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
2100	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
2200	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
2300	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2400	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2500	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2600	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2700	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2800	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Note. 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.

Sash weight = 40 kg/m²

Thickness of the glass: 16 mm (total)

SRH (height) (mm)	DIMENSIONS																
	SRW (width)																
	300	400	500	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
600	2	2	2	2	2	2	2	2									
700	2	2	2	2	2	2	2	2									
800	2	2	2	2	2	2	2	2	2								
900	2	2	2	2	2	2	2	2	2	2							
1000	2	2	2	2	2	2	2	2	2	2							
1100	2	2	2	2	2	2	2	2	2	2							
1200	2	2	2	2	2	2	2	2	2	2	2						
1300	2	2	2	2	2	2	2	2	2	2	2						
1400	2	2	2	2	2	2	2	2	2	2	2						
1500	2	2	2	2	2	2	2	2	2	2	2						
1600	3	3	3	3	3	3	3	3	3	3	3	3					
1700	3	3	3	3	3	3	3	3	3	3	3	3					
1800	3	3	3	3	3	3	3	3	3	3	3	3					
1900	3	3	3	3	3	3	3	3	3	3	3	3					
2000	3	3	3	3	3	3	3	3	3	3	3	3					
2100	3	3	3	3	3	3	3	3	3	3	3	3					
2200	3	3	3	3	3	3	3	3	3	3	3	3					
2300	4	4	4	4	4	4	4	4	4	4	4	4	4				
2400	4	4	4	4	4	4	4	4	4	4	4	4	4				
2500	4	4	4	4	4	4	4	4	4	4	4	4	4				
2600	4	4	4	4	4	4	4	4	4	4	4	4	4				
2700	4	4	4	4	4	4	4	4	4	4	4	4	4				
2800	4	4	4	4	4	4	4	4	4	4	4	4	4				

Note. 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. 3D ø14 mm

Sash weight = 50 kg/m²

Thickness of the glass: 20 mm (total)

SRH (height) (mm)	DIMENSIONS																
	SRW (width)																
	300	400	500	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
600	2	2	2	2	2	2											
700	2	2	2	2	2	2											
800	2	2	2	2	2	2	2										
900	2	2	2	2	2	2	2										
1000	2	2	2	2	2	2	2										
1100	2	2	2	2	2	2	2										
1200	2	2	2	2	2	2	2	2									
1300	2	2	2	2	2	2	2	2									
1400	2	2	2	2	2	2	2	2									
1500	2	2	2	2	2	2	2	2									
1600	3	3	3	3	3	3	3	3	3	3							
1700	3	3	3	3	3	3	3	3	3	3	3						
1800	3	3	3	3	3	3	3	3	3	3	3						
1900	3	3	3	3	3	3	3	3	3	3	3						
2000	3	3	3	3	3	3	3	3	3	3							
2100	3	3	3	3	3	3	3	3	3	3							
2200	3	3	3	3	3	3	3	3	3								
2300	4	4	4	4	4	4	4	4	4	4	4						
2400	4	4	4	4	4	4	4	4	4	4	4	4					
2500	4	4	4	4	4	4	4	4	4	4	4	4					
2600	4	4	4	4	4	4	4	4	4	4	4						
2700	4	4	4	4	4	4	4	4	4	4							
2800	4	4	4	4	4	4	4	4	4	4							

Note. 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.

Sash weight = 55 kg/m²

Thickness of the glass: 22 mm (total)

SRH (height) (mm)	DIMENSIONS																
	SRW (width)																
	300	400	500	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
600	2	2	2	2	2												
700	2	2	2	2	2	2											
800	2	2	2	2	2	2											
900	2	2	2	2	2	2											
1000	2	2	2	2	2	2	2										
1100	2	2	2	2	2	2	2										
1200	2	2	2	2	2	2	2										
1300	2	2	2	2	2	2	2										
1400	2	2	2	2	2	2	2										
1500	2	2	2	2	2	2											
1600	3	3	3	3	3	3	3	3	3								
1700	3	3	3	3	3	3	3	3	3	3							
1800	3	3	3	3	3	3	3	3	3	3							
1900	3	3	3	3	3	3	3	3	3	3							
2000	3	3	3	3	3	3	3	3	3								
2100	3	3	3	3	3	3	3	3									
2200	3	3	3	3	3	3											
2300	4	4	4	4	4	4	4	4	4	4							
2400	4	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								
2700	4	4	4	4	4	4	4	4	4								
2800	4	4	4	4	4	4	4	4									

Note. 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. 3D ø16 mm

Sash weight = 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	3				
900		2	2	2	2	2	2	2	2	2	2	3	3			
1000		2	2	2	2	2	2	2	2	2	3	3	3	4		
1100		2	2	2	2	2	2	2	2	2	3	3	4			
1200		2	2	2	2	2	2	2	2	3	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	3	4				
1500		2	2	2	2	2	2	2	3	3	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	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							

Note. 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.

Sash weight = 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	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	4			
1100		2	2	2	2	2	2	2	2	3	3	4				
1200		2	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	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	3	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	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							

Note. 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. 3D ø16 mm

Sash weight = 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	3					
800		2	2	2	2	2	2	2	2	2	3	3				
900		2	2	2	2	2	2	2	2	3	3	4				
1000		2	2	2	2	2	2	2	2	3	3	4				
1100		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	4						
1400		2	2	2	2	2	2	3	3	4						
1500		2	2	2	2	2	2	3	3	4						
1600		2	2	2	2	2	2	3	4							
1700		2	2	2	2	2	2	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	4								
2200		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									
2700		4	4	4	4	4	4									
2800		4	4	4	4	4	4									

Note. 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.