

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

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
600	2	2	2	2												
700	2	2	2	2	2	2										
800	2	2	2	2	2	2	2	3	3	3	3					
900	2	2	2	2	2	2	2	2	3	3	3	3				
1000	2	2	2	2	2	2	2	2	2	3	3	3	3			
1100	2	2	2	2	2	2	2	2	2	3	3	3	3			
1200	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4
1300	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4
1400	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4
1500	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
1600	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
1700	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
1800	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
1900	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
2000	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4
2100	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
2200	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
2300	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4
2400	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
2500	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
2600	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4
2700	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4
2800	2	2	2	2	2	2	3	3	3	3	3	3	3	3	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

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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
600	2	2	2													
700	2	2	2	2	2											
800	2	2	2	2	2	2	3	3	3							
900	2	2	2	2	2	2	3	3	3	3						
1000	2	2	2	2	2	2	2	3	3	3						
1100	2	2	2	2	2	2	2	3	3	3	3					
1200	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4
1300	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4
1400	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4
1500	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4
1600	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4
1700	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4
1800	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4
1900	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	4
2000	2	2	2	2	2	2	2	2	3	3	3	3	3	4	4	4
2100	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4
2200	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4
2300	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4
2400	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4
2500	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4
2600	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4
2700	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4
2800	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	

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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
600	2	2	2													
700	2	2	2													
800	2	2	2	2	3	3	3									
900	2	2	2	2	2	3	3	3								
1000	2	2	2	2	2	2	3	3	3							
1100	2	2	2	2	2	2	3	3	3							
1200	2	2	2	2	2	2	3	3	3	3	4	4	4	4		
1300	2	2	2	2	2	2	2	3	3	3	4	4	4	4		
1400	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4	
1500	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	
1600	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	
1700	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4
1800	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4
1900	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4
2000	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4
2100	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4
2200	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4
2300	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4
2400	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	
2500	2	2	2	3	3	3	3	3	4	4	4	4	4	4		
2600	2	2	2	3	3	3	3	3	4	4	4	4	4			
2700	2	2	2	3	3	3	3	4	4	4	4	4				
2800	2	2	3	3	3	3	4	4	4	4	4					

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