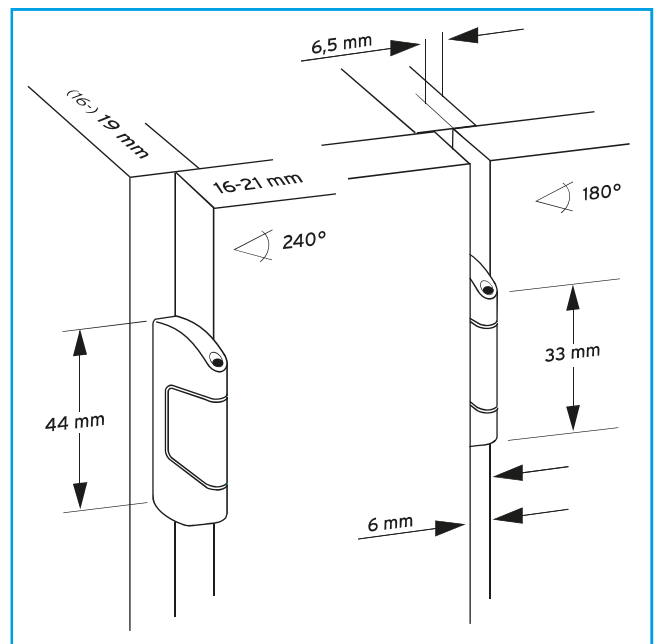
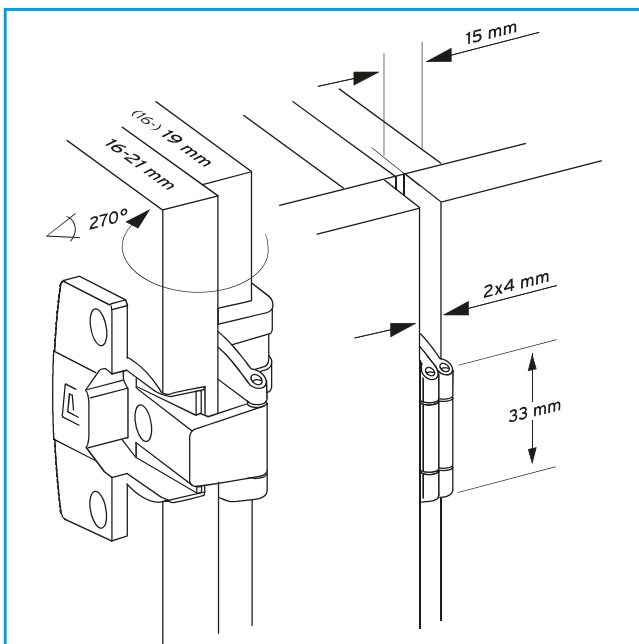


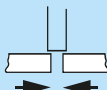







SERIES 3000 Overlay doors

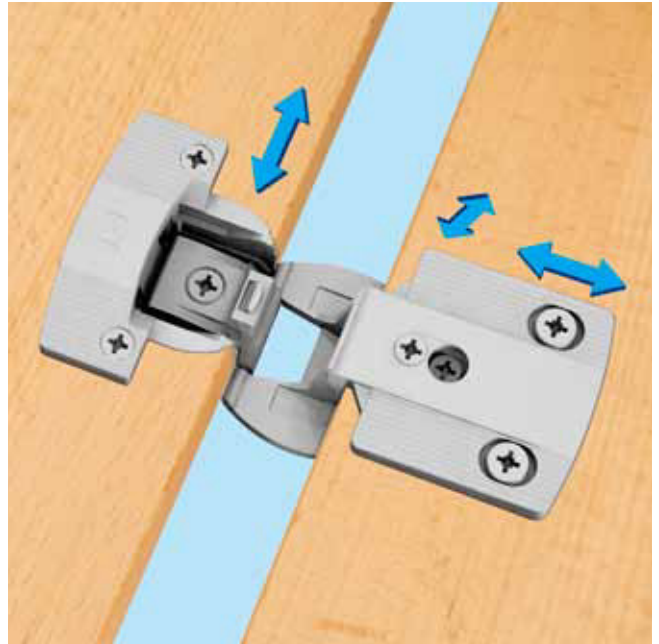
- For gaps of 4 and 6 mm
- Full and half overlay application
- Clip mounting
- All variants certified in accordance with ANSI Grade 1
- Opening between 180° and 270°



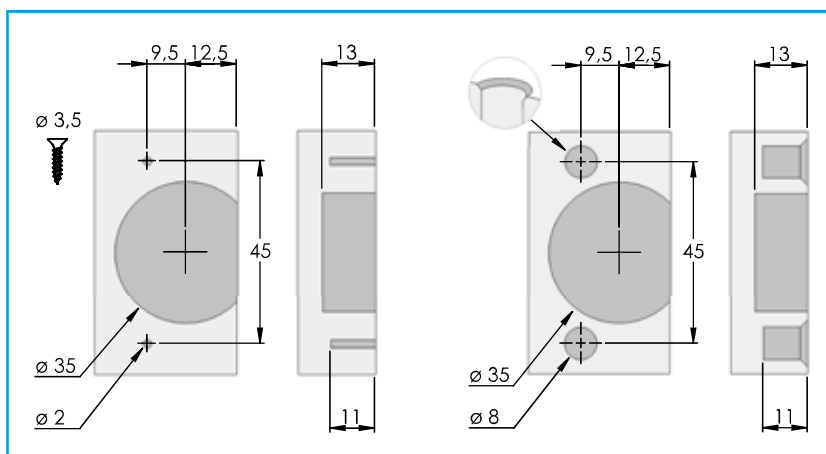
Door part to be ordered separately Page 8						STANDARD	
3820 R 91 N		50	270°	4	19 / 15	19 / 19-21	ANSI
3640 R 91 N		50	240°	6	12 / 6,5	19 / 19-21	ANSI
3650 R 91 N		50	180°	6	12 / 6,5	19 / 19-21	ANSI

SERIES 3000 Institutional furniture hinge

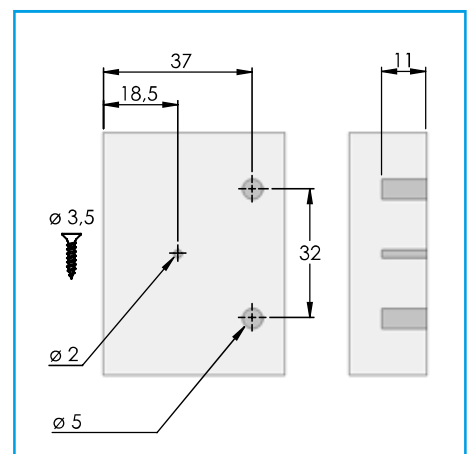
- Unique 3D adjustment
- Elegant design
- Outstanding stability and longevity
- Gap 4 mm resp. 6 mm for full, half and twin overlay applications
- Gap 3 mm for inset application
- All variants certified in accordance with ANSI
- Opening 270°



Drilling pattern door



Drilling pattern carcass for overlay doors



SERIES 3000 Technical information

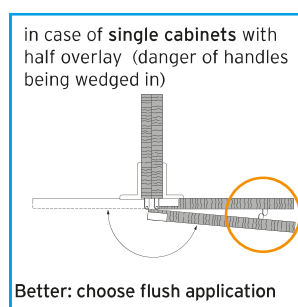
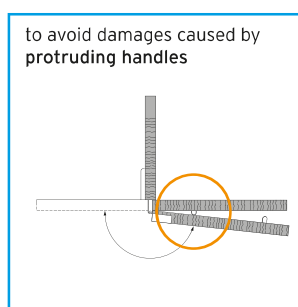
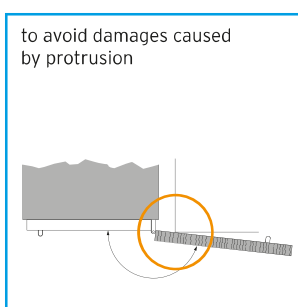
- Visible 5 mm knuckle
- Clip mounting
- Vertical adjustment in the cup ± 2 mm, even in case of twin application each door is adjusted separately
- Door overlay adjustment in the hinge arm without gap between knuckle and door in both directions $+1/-2$ mm
- Depth adjustment ± 1 mm
- Security screw in the hinge arm to be mounted already in the factory
- Door thicknesses 16 - 21 mm (depending on the edge radius)
- Separate mounting of door part and hinge arm
- Expansion dowels with pre-mounted screws in the hinge arm
- Flat module friendly hinge arm
- With catch
- One cup for all models
- Cup rim cover and edge protection
- Zinc die cast, nickel matt plated

Accessories

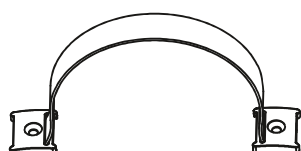
Opening restrictor





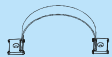

- Can be continuously adjusted up to 120°
- Easy to be mounted at a later stage



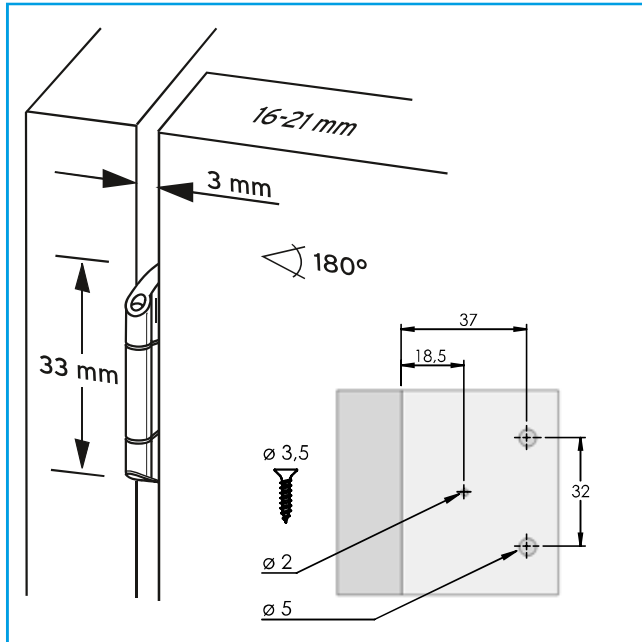
Clothes guard



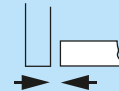




- Prevents any catch-in of clothes

	
2400	50
	
2450	100

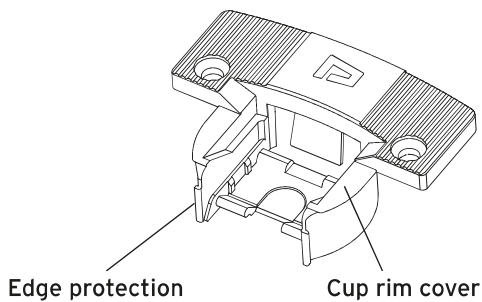
SERIES 3000 Inset doors






																												STANDARD																				
3660 R 91 N														50							180°							3							≥ 16 / 16-21							ANSI						

SERIES 3000 Door part to be ordered separately

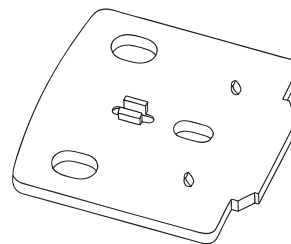
- To be fastened with screw or through insertion
- Cup Ø 35 mm
- Drilling pattern 45/9,5 mm, dowel 8 mm




	
3031R10 N	 50
3031R20 N	 50

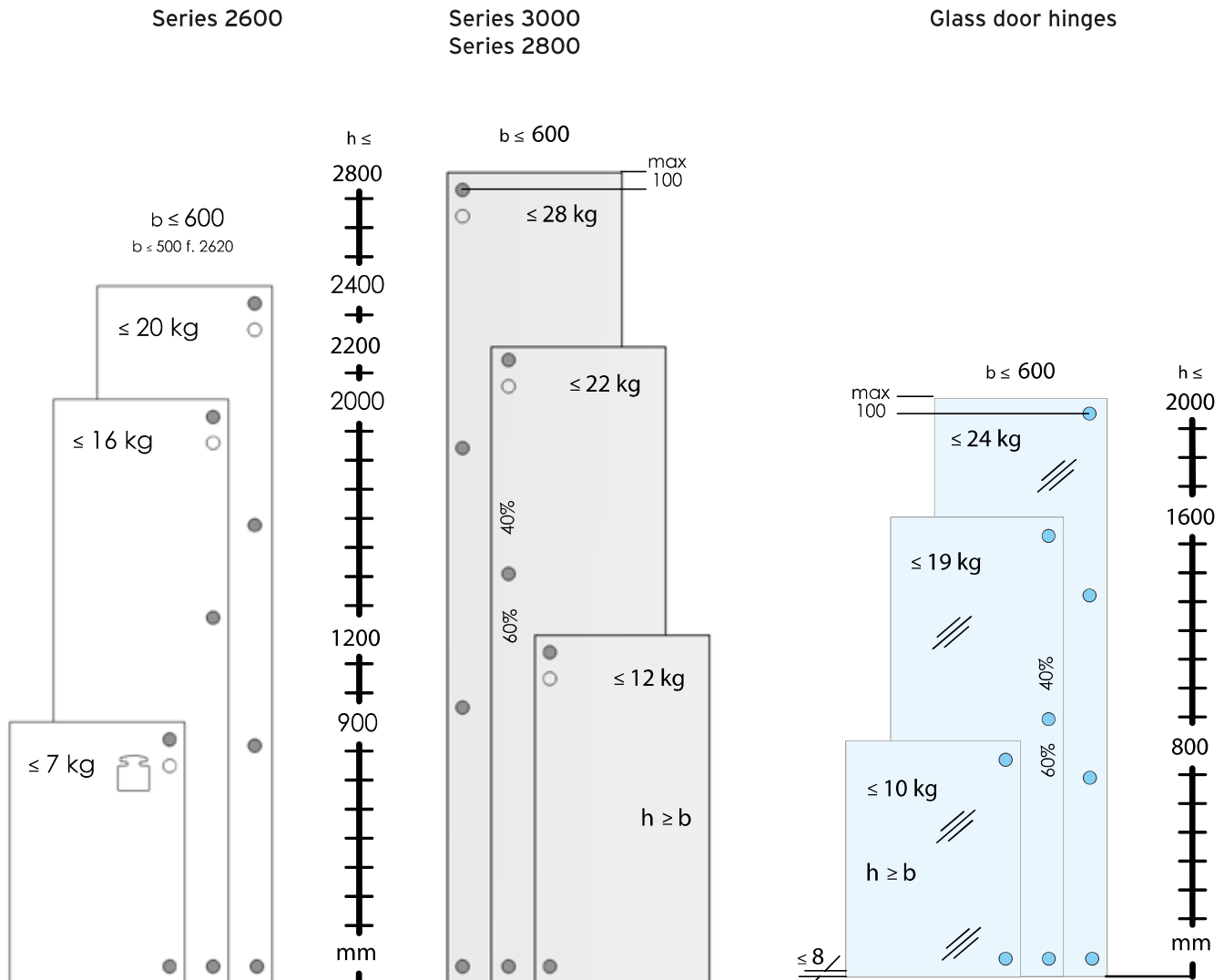
Spacers

- For carcasses under 19 mm
- Made of transparent plastic



		
1,0 mm	3410	50
1,5 mm	3415	50
3,0 mm	3430	50

Number of hinges per door



Single pivot hinges certified in accordance with ANSI Grade 1 and EN 15570 Level 3

		ANSI Grade 1 (Internationally the hardest standard for furniture hinges)	EN 15570 Level 3	EN 15570 Level 2
Durability test				
Door weight	kg	18	7	7
Number of cycles		100.000	80.000	40.000
Door sag	mm	0,76	3,0	3,0
Security test				
Additional weight	kg	72	30	20
Door sag	mm	0,76	No door drop	No door drop