



## Full-height hinges Ø25 mm to measure (H <3000mm)







For heavy doors or very strong slings or very wide, this particular construction allows:

- To distribute the weight of the door plus the overload imposed by the standards and DTU in force (+ 100 kg at the end of door in class 4, the most severe);
- To stiffen the door by the effect of the fixing ADLOCK points
- To support very large shearing effects (up to 130 kg / point)

Components	BSS Ø 25	Comments
Full height hinge on loose top and free pivot at bottom Glass 8-16 mm tempered monolithic or laminated	732 26U	Standard custom hinges with 3 screwing points, brake force 3. The height being linked to the door refer to the commercial drawings to control the hinge: <u>www.adler-sa.fr</u> In the case of very heavy and very wide doors or closed by a force ground pivot 4.5 or 6, it is necessary to double the attachment point up and down.
Hinge door full height on upper pivot and and door closer with rectangular axis 8-16 mm tempered monolithic or laminated glass	732 28W	The central attachment point (s) supports the weight and overload of the door. They can be positioned at will, according to aesthetic criteria: - Alignment on the offset spacers - or on connectors of the frame to the wall

Screw tightening torque: 24 NM up to force 5 - 34 NM for force 6. Drilling Ø 14mm Other door thicknesses on request.

# DLOCK

## **Range complement for hinges**





### **Door option**

Components		BSS Ø 25	Comments	U.V.	
Thick door> 16 mm		732 60G	For doors: glass, wood, aluminum	x 1	
High door		732 61H	If 6000 > glass > 3040 mm	x 1	
High torque for brake from force 3		732 63K	Reinforced stainless steel insert	x 1	
			For info: standard aluminum insert		
Additional fixing point		732 33B		x 1	
Glass options					
Laminated glass	tempered	732 64L		x 1	
Laminated glass	untempered	732 62G		x 1	
Ground option					
Finish washer		015 26K		x 1	
Free Pivot Rectangular shaft	ľ	731 14X		x 1	
Options short and custom hinges					
High and Low Crapauding On free pivot	es	732	34C	x 1	
Platinum Wide		<b>732</b>	<b>28W</b> SS	x 1	

### Advantage of the 25 mm diameter of the ADBLOCK hinges



The diameter 25 mm is sufficient and it is necessary to receive any square or rectangular axis of ground pivot. It allows to maintain a standard clearance between the door and the fixed (wall or frame) of the order of 6 mm. A higher diameter of hinge, for example 45 or 50 mm, requires doubling this clearance which then becomes, with approximately 10-12 mm, both unattractive and not very functional: thermal insulation, sound ...