



## ZENIT<sup>®</sup>

Hinges with  
three-dimensional  
adjustment for  
heavy timber  
entrance doors

*16 and 20 mm diameter*

*140 kg max capacity*

*Steel pivot on stainless steel ball*

# Hinges with three-dimensional adjustment for heavy timber entrance doors

Hinge made of bichromated steel in compliance with UNI-ISO 2081. Designed for quick installation on heavy timber entrance doors. Available in two sizes: 16 mm and 20 mm diameter.

For sashes weighing up to 140 kg (n°. 4 – hinges ø 20 mm for 1-metre wide sashes). Data obtained from AGB test charts.

Vertical alignment of the sash with double adjustment to compensate for any settling of the wood.

Steel pivot on stainless steel ball point. Up to 4 mm vertical adjustment. This adjustment allows for even weight distribution on the hinges.

Pre-treated non-loosening dowel screw with tapered point, for vertical adjustment. It exerts pressure on the revolving ball that supports the mobile pivot. Thanks to the small contact surface this solution ensures:

- easy sash adjustment
- absolute stability
- remarkably smooth door movement

All the adjustments are made using a 5 mm Allen key

M6 dowel to unassemble the threaded shank and for locking the adjustment.

4 threaded adjusting shanks, pitch 1.8  
Maximum tensile strength.  
Screws easily into wood.

Sturdy hardened steel pins for securing the shank.

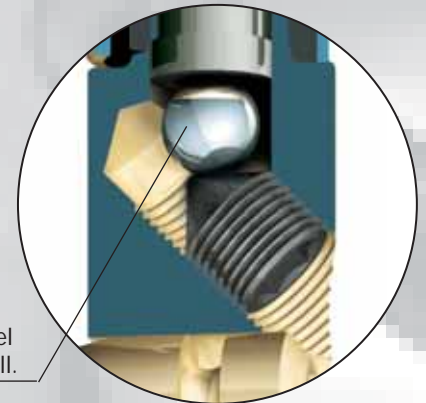
Self-lubricating bronze jacket for maximum smoothness. Ensures perfect efficiency even after long periods without use.

Door pressure regulator with double adjustment to compensate for any settling of the wood.

ø 16 and 20 mm

Available:  
ABS covers with nickel plated, brass plated, satin nickel plated, white, black or brown finish.  
Jigs for rebated assembly.

Stainless steel revolving ball.



**AGB**

Alban Giacomo S.p.A.

Via A. De Gasperi, 75  
36060 Romano d'Ezzelino  
(Vicenza) Italia  
Tel. +39 0424 832832  
Fax +39 0424 832900  
www.agb.it - info@agb.it