Concealed Hinges

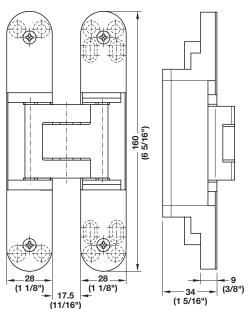




TECTUS

- Used in door frames made out of hollow metal or wood in flush interior doors
- Maintenance-free slide bearings
- Suitable for left and right hand applications
- UL listed for 20 minute rated fire doors (maximum door size: 4' x 8' for a single door, 8' x 8' for a pair of doors)





TE 340 3D

- Door weight: ≤ 80 kg (176 lbs.)
- Door thickness: ≥ 40 mm (1 9/16")
- Opening angle: ≤ 180°
- Router bit Ø: 24 mm (15/16")
- Router guide Ø: 30 mm (1 3/16")
- Adjustment: three-dimensionally adjustable: Height and Width: ± 3 mm (1/8")
 Depth: ± 1.0 mm (1/16")

Material: Aluminum Die-cast

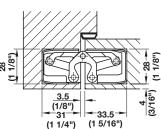
Item No.
924.17.104
924.17.121
924.17.122
924.17.137
924.17.150
924.17.116
924.17.171
924.17.170
924.17.169
924.17.177
924.17.152

Mounting

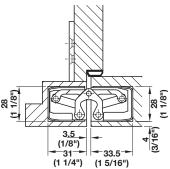
reserve the right to alter specifications without notice

Wel

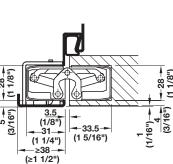
Dimensional data not binding.



Mounted to a wood door frame



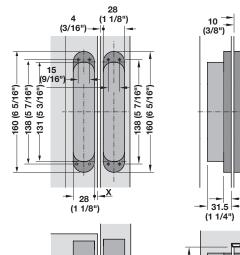
Mounted to a wood door jamb together with a mounting plate

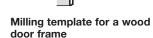


Mounted to a hollow metal frame with a receiver element



Mounting plates	page 4.25	
Receiving elements	page 4.26	





Calculation of the milling dimensions:

A = Rabbet depth excluding seal clearance

B = Door thickness

A - B + 3 = Dimension X

The result has to fall between 3 mm (1/8") and maximum 5 mm (3/16"). For hollow metal frame applications X = 5 mm (3/16')

Dimensions in mm Inches are approximate

34 | (1 5/16")

(3/8")