Door Hinges **Concealed Hinges**



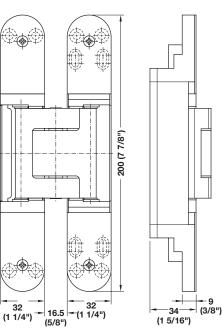
TECTUS

- 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:

32

4' x 8' for a single door, 8' x 8' for a pair of doors)





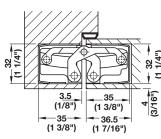
TE 540 3D

- Door weight: ≤ 120 kg (264 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")

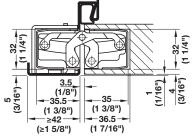
Material: Aluminum Die-cast

Finish	Item No.
stainless steel effect	924.17.204
satin chrome colored	924.17.221
satin nickel colored	924.17.222
black powder-coated	924.17.237
bronze powder-coated (US10B look)	924.17.250
rustic umber colored	924.17.216
satin nickel-plated	924.17.271
polished nickel-plated	924.17.269
polished brass-plated	924.17.281
dark bronze	924.17.251

Mounting



Mounted to a wood door frame



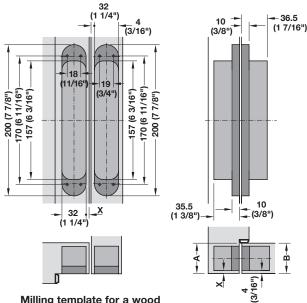
Mounted to a hollow metal frame with a receiver element

Mounting plates	page 4.25
Receiving elements	page 4.26

32 + 32 Ξ ____35___ (1 3/8") 3<u>.5</u> (1/8") 4 (3/16") 35.5-36.5 (1 7/16") (1 3/8") Mounted to a wood door

jamb together with a

mounting plate



Milling template for a wood door frame

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 4