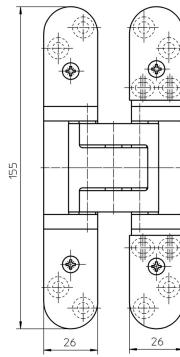


Description

Simonswerk Tectus Fire Rated Fully Concealed Hinge for Flush Fitted Doors up to 120kg. Includes Integrated Intumescent Kit



Technical Features

Function & Operation Door Hinge that provide a seamless, almost invisible appearance for flush fitting doors

Summary of Features See advanced features

Options n/a

Dimensions

Dimensions L155 mm (see drawing)

Finishes

Finishes Available Matt Chrome, Matt Nickel, Bronze Effect, Polished Brass, Stainless Steel Look, Polished Nickel Plate, Satin Nickel Plate

Certification

European Norm No Harmonised European Norm

Product Classification n/a (No Harmonised European Norm)

EC Certificate of Conformity No. n/a (No Harmonised European Norm)

Certifire No. n/a (No Harmonised European Norm)

Declaration of Performance n/a (No Harmonised European Norm)

Other Test Evidence Fire Tested. EN 1634:1. Reference 178450.

BIM Assist™

BC(A)R Assist™*

Guarantee

1 Year

Last Reviewed

07/01/2019

* ROI Only

Description

Simonswerk Tectus Fire Rated Fully Concealed Hinge for Flush Fitted Doors up to 120kg. Includes Integrated Intumescent Kit

**Features**

- Completely concealed hinge system for timber, steel or aluminium doors and frames
- Load capacity 120kg
- Opening Angle 180°
- 3D Adjustment
 - Horizontal adjustment +/- 3mm
 - Vertical adjustment +/- 3mm
 - Compression adjustment +/- 1mm
- Manufactured from cast and pressed mild steel components
- Maintenance-free slide bearings

**Fire Rated**

- FD60 fire rated
- 1mm Intumescent material is built into the body
- Fire rating based on 3 hinges per leaf

*For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2026.*

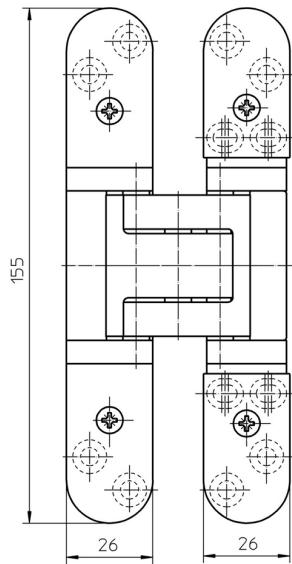
www.thekccgroup.com

Description

Simonswerk Tectus Fire Rated Fully Concealed Hinge for Flush Fitted Doors up to 120kg. Includes Integrated Intumescent Kit

**Specification Text****CONCEALED DOOR HINGES**

- Standard: To BS EN 1935.
- Hinges CE marked.
- Manufacturer: Simonswerk
- Product reference: KH-TE527 3D FR
- Type: Simonswerk Tectus Fire Rated Fully Concealed Hinge for Flush Fitted Doors up to 120kg. Includes Integrated Intumescent Kit
- Size: L155 mm
- Material/ finish: [SPECIFY FINISH]



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