



 **SIMONSWERK**
TECTUS®

The Completely concealed and
3D adjustable Hinge

Exclusively distributed by:

 **Trend Specialist**
Building material

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TECTUS®

Clean design, high load capacity, secure assembly and multifaceted scope of application for high quality residential and commercial doors.

TE 340 3D

for flush residential and commercial doors

Hinge up to 80 kg (176 lbs)

Technical data

Load capacity	80 kg (176 lbs)
Length (door/frame)	160/160 mm (6.299/6.299 ")
Width (door/frame)	28/28 mm (1.102/1.102 ")
Router bit diameter	24 mm (0.945 ")

TE 540 3D

for flush commercial doors

Hinge up to 120 kg (264 lbs)

Technical data

Load capacity	120 kg (264 lbs)
Length (door/frame)	200/200 mm (7.874/7.874 ")
Width (door/frame)	32/32 mm (1.260/1.260 ")
Router bit diameter	24 mm (0.945 ")

TE 640 3D

for flush high performance commercial doors

Hinge up to 200 kg (440 lbs)

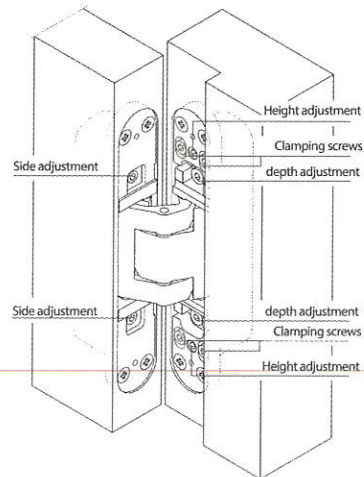
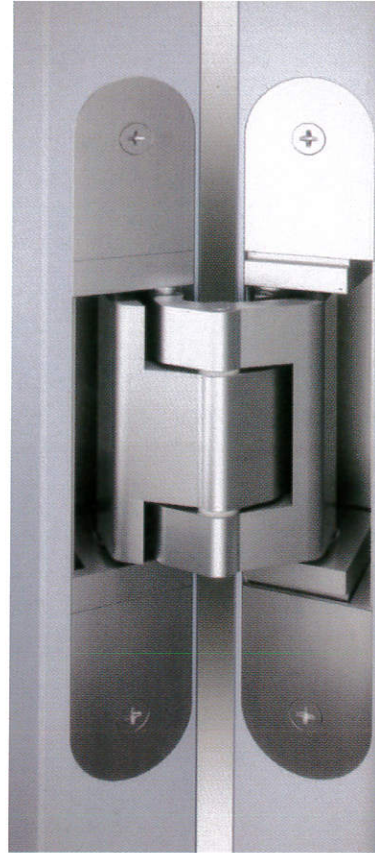
Technical data

Load capacity	200 kg (440 lbs)
Length (door/frame)	240/240 mm (9.449/9.449 ")
Width (door/frame)	32/32 mm (1.260/1.260 ")
Router bit diameter	24 mm (0.945 ")

ADJUSTMENT - Tectus Series

Three way adjustable

Side	+/- 3 mm (0.118 ")
Height	+/- 3 mm (0.118 ")
Depth	+/- 1 mm (0.039 ")



TECTUS® – In 2003, SIMONSWERK introduced an innovative concealed hinge, TECTUS, which allows the adjustment of a door in three dimensions. This series features an entire range for your architectural opening needs. The TECTUS hinge offers a "clean" look, which has not been matched by any other manufacturer.

Other Brands:

Rocky Mountain

MANITAL

HOPPE

GEZE

Andersen

Eagle

Bona

WIGA