



TE 340 3D

for unrebated residential and heavy-duty doors

hinge		up to 80 kg
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Product features

- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated residential and heavy-duty doors
- sideways closed hinge body for a homogeneous mortise appearance
- comfortable 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.0 mm)
- maintenance-free slide bearings

Technical details

load capacity	i two hinges per door leaf (1x2m)	80.0 kg
overall length		160.0 mm
width (frame part)		28.0 mm
width (door part)		28.0 mm
cutter diameter		24.0 mm
opening angle		180°

Finishes

Satin Chrome Look (F1) (124), Satin Nickel Look (F2) (125), Stainless Steel Look (SSL) (126), polished brass (030), polished nickelled (038), Bronze Finish (174), Bronze Finish Light (175), Bronze Finish Dark (176), coloured (079), other finishes available upon request

Combination

receiver	casing frame	TE 340 3D FZ
	steel frame	TE 340 3D SZ
	steel door	TE 340 3D ST

Installation tools

jig		universal milling frame
step 1	template	No. 5 250693 5
step 2	template	No. 5 250694 5

Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

Functional areas

fire resistance, smoke resistance, burglar resistance

Note

i The load capacity mentioned above refers to the use of two hinges per door leaf (1 x 2 m).

Test evidence for functional doors to be achieved with full door sets.

With an opening position of 180° the door may have to be fixed additionally.

Classification key

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*1 Test evidence for functional doors to be achieved with full door sets and assemblies.

*2 depending on the finish