

# TE 540 3D

for unrebated heavy-duty doors



## Product features

- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated heavy-duty doors
- sideways closed hinge body for a homogeneous mortise appearance
- with comfortable 3D adjustment (side +/- 3,0 mm, height +/- 3,0 mm, compression +/- 1,0 mm)
- maintenance-free slide bearings

## Technical details

Attributes	Value
Load capacity	120,0 kg
Overall length	200,0 mm
Width (door part)	32,0 mm
Width (frame part)	32,0 mm
Cutter diameter	24,0 mm
Opening angle	180°

## Note

The load capacity mentioned above refers to the use of 2 hinges

## Quality marks

Certification CE

Certification IFT

Certification UL

Warringtonfire

## Classification key

4	7	6	1 <sup>*1</sup>	1	— <sup>*2</sup>	1	13
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\*1 Test evidence for functional doors to be achieved with full door sets and assemblies.

\*2 depending on the finish

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per door leaf (1 x 2 m), for detailed information please look at the chapter "technical information".

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

**Suitable for**

Universal milling frame

Template 5 250680 5

Template 5 250681 5

step 1

step 2

**Combinations**

TE 540 3D FZ

TE 540 3D SZ

TE 540 3D ST

**Function range**



burglar resistance



fire resistance



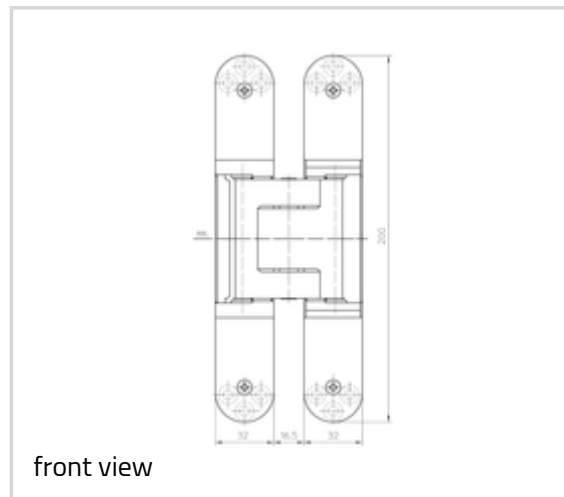
smoke resistance



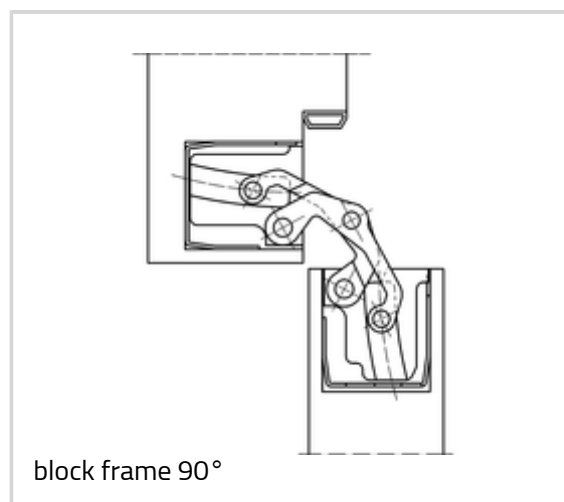
soundproof

**Item**

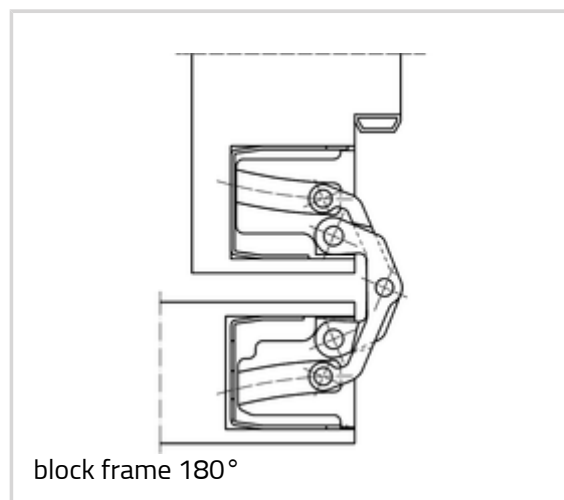
Finish(es)	030-polished brassed
OF-NR.	030
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 03002
EAN	4015471126162
Finish(es)	038-polished nickelled
OF-NR.	038
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 03802



front view



block frame 90°



block frame 180°

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EAN	4015471126179
Finish(es)	124-Satin Chrome Look (F1)
OF-NR.	124
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 12402
EAN	4015471125554
Finish(es)	125-Satin Nickel Look (F2)
OF-NR.	125
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 12502
EAN	4015471126070
Finish(es)	126-Stainless Steel Look (SSL)
OF-NR.	126
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 12602
EAN	4015471126209
Finish(es)	174-Bronze Finish
OF-NR.	174
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 17402
EAN	4015471126223
Finish(es)	175-Bronze Finish light
OF-NR.	175
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 17502
EAN	4015471126230
Finish(es)	176-Bronze Finish dark
OF-NR.	176
VPE	pack of 2
DIN	DIN right and left hand
Item No.	5 400687 0 17602
EAN	4015471126247

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Finish(es)	079-coloured
OF-NR.	079
VPE	EUR-pallet
DIN	DIN right and left hand
Item No.	5 400687 0 07975
EAN	4015471126124