

TE 540 3D A8

for unrebutted heavy-duty doors with claddings up to 8 mm on both sides



Product features

- claddings up to 8 mm
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebutted heavy-duty doors
- sideways closed hinge body for an aesthetically pleasing mortise appearance
- comfortable 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.0 mm)
- maintenance-free slide bearings

Technical data

Property	Value
Load capacity	100.0 kg
Overall length	200.0 mm
Width (door part)	32.0 mm
Width (frame part)	32.0 mm
Min. door thickness	49.0 mm (incl. claddings)
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm
Opening angle	180°

Quality marks



CE certification



IFT certification



UL certification

warringtonfire

Warringtonfire tested

Classification code

EN 1935 / EAD

4	7	5	1 ^{*1}	1	— ^{*2}	1	12
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^{*1} Test evidence for functional doors to be achieved with full door sets and assemblies.

^{*2} depending on the finish

TECTUS - TE 540 3D A8**Notes**

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

The suitability for fire doors depends on the door construction.

Installation tools

Universal milling frame

Template 5 250680 5

step 1

Template 5 250681 5

step 2

Template 5 250682 5

step 3

Template 5 250687 5

step 3 (without cladding)

Combinations

TE 540 3D FZ

TE 540 3D A8 SZ

TE 540 3D ST

Plug-in screw TE Type 1

Cover plate set TECTUS A8 radius

Function range

burglar
resistance



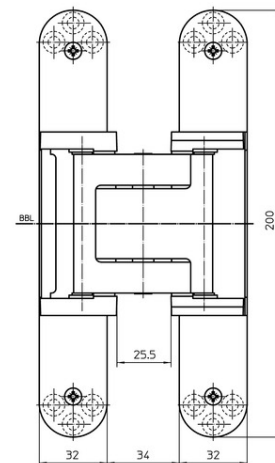
fire resistance



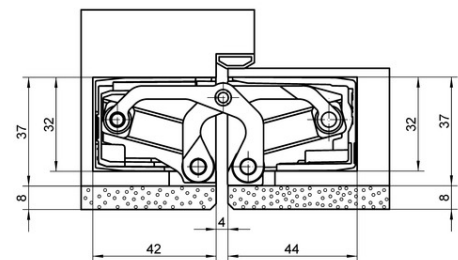
smoke
resistance



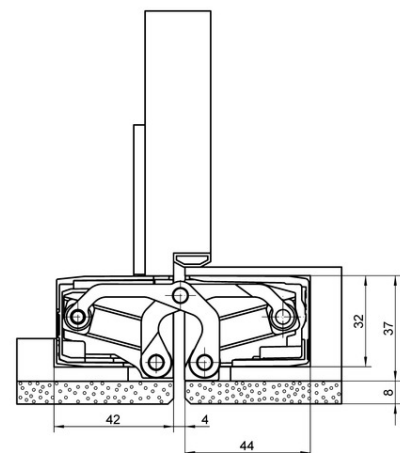
soundproof

Item versions

front view



block frame



casing frame

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Finish	Polished brassed (SW 030)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 03002
ITEM NO. (SAP)	500003970
EAN	4015471126513

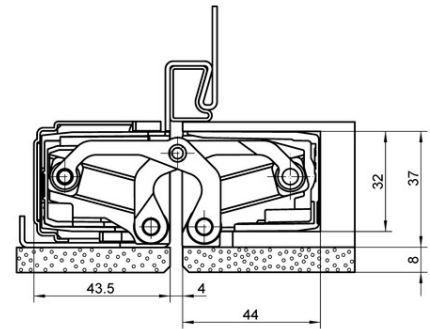
Finish	Polished nickelled (SW 038)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 03802
ITEM NO. (SAP)	500003971
EAN	4015471127329

Finish	Satin brassed (SW 047)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 04702
ITEM NO. (SAP)	500003972
EAN	4015471130824

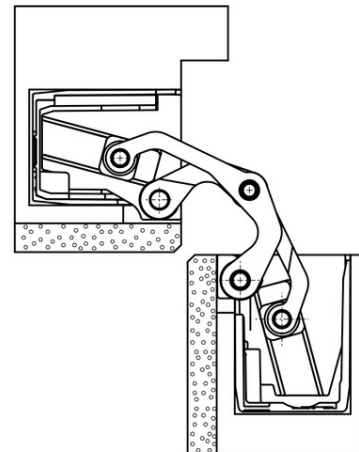
Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 07002
ITEM NO. (SAP)	500003973
EAN	4015471127367

Finish	RAL 9005 Matt Black (SW 107)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 10702
ITEM NO. (SAP)	500003976
EAN	4015471128265

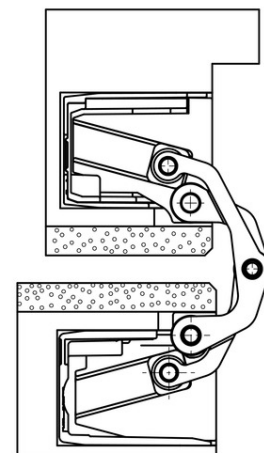
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 12402



steel frame



block frame 90°



block frame 180°

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ITEM NO. (SAP)	500003977
EAN	4015471128272
Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 12502
ITEM NO. (SAP)	500003978
EAN	4015471128289
Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 12602
ITEM NO. (SAP)	500003979
EAN	4015471128319
Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 14402
ITEM NO. (SAP)	500003980
EAN	4015471128364
Finish	Satin Chrome (SW 146)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 14602
ITEM NO. (SAP)	500003981
EAN	4015471128371
Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 15602
ITEM NO. (SAP)	500003982
EAN	4015471128401
Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	DIN right and left hand

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ITEM NO.	5 400695 0 16802
ITEM NO. (SAP)	500003983
EAN	4015471128418
Finish	Bronze Finish (SW 174)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 17402
ITEM NO. (SAP)	500003984
EAN	4015471128425
Finish	Bronze Finish light (SW 175)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 17502
ITEM NO. (SAP)	500003985
EAN	4015471128432
Finish	Bronze Finish dark (SW 176)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400695 0 17602
ITEM NO. (SAP)	500003986
EAN	4015471128449