

TE 541 3D FVZ

for unrebutted residential and heavy-duty doors with recessed frames



Product features

- FVZ = recessed frames
- recessed frames up to 14 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	185,0 mm
Width (door part)	28,0 mm
Width (frame part)	28,0 mm
Cutter diameter	24,0 mm
Collar ring diameter	30,0 mm
Opening angle	180°

Quality marks



CE certification

warringtonfire

Warringtonfire certification

certifire

Certifire certification



IFT certification

Classification code

4	7	5	1 ^{*1}	1	— ^{*2}	0	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 541 3D FVZ**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 250682 5

frame, step 3

Template 5 250942 5

frame / door, step 1

Template 5 250943 5

frame / door, step 2

Template 5 250944 5

door, step 3

Template 5 251169 5

frame, step 3, without cladding

Combinations

TE 541 3D FVZ FZ

TE 541 3D FVZ SZ

TE 541 3D FVZ ST

Function range

fire resistance



smoke
resistance



soundproof

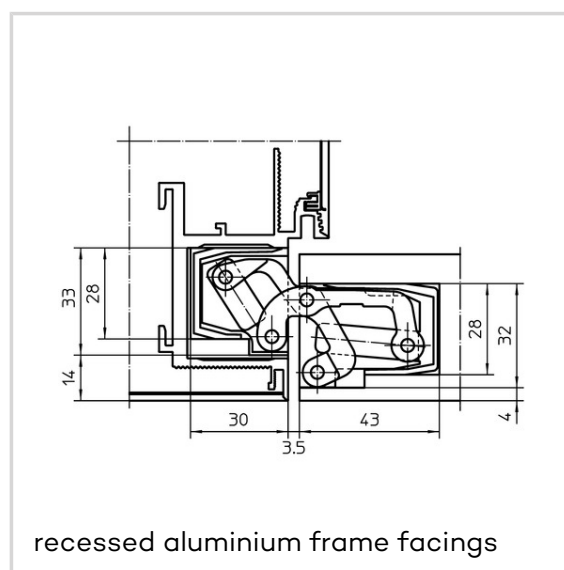
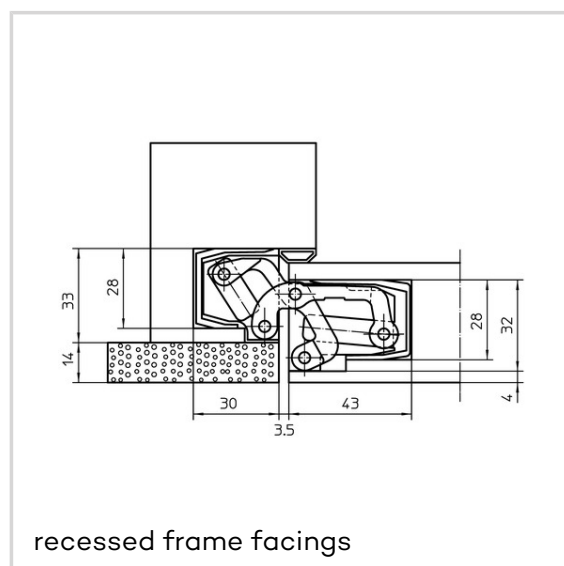
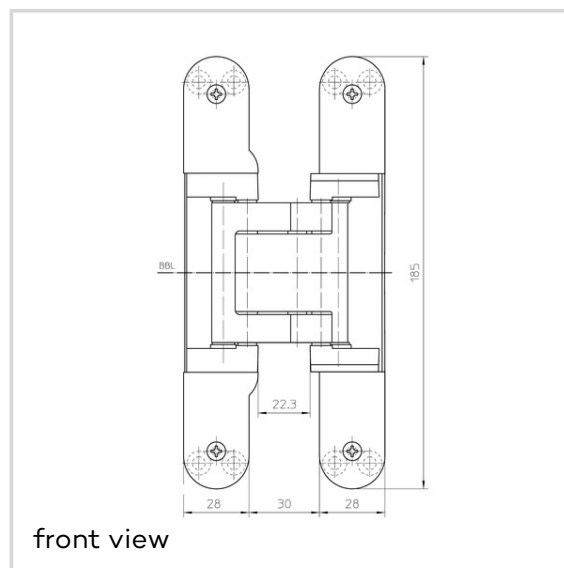
Item versions

Finish

Polished brassed (SW 030)

VPE

pack of 2



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DIN	DIN right and left hand
Article number	5 400631 0 03002
EAN	4015471122782

Finish	Polished nickelled (SW 038)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 03802
EAN	4015471120047

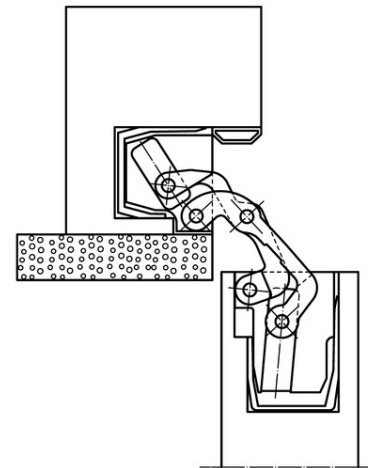
Finish	Satin brassed (SW 047)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 04702
EAN	4015471133658

Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 07002
EAN	4015471122799

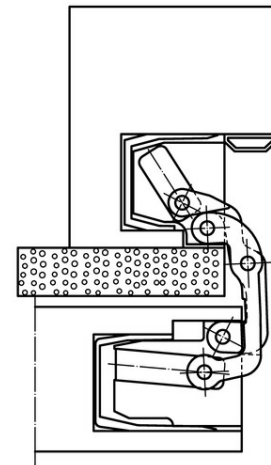
Finish	RAL 9005 Matte Black (SW 107)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 10702
EAN	4015471122805

Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 12402
EAN	4015471110130

Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 12502
EAN	4015471119263



recessed frame facings 90°



recessed frame facings 180°

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Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 12602
EAN	4015471110147
Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 14402
EAN	4015471122812
Finish	Satin Chrome (SW 146)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 14602
EAN	4015471122829
Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 15602
EAN	4015471119423
Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 16802
EAN	4015471122379
Finish	Bronze Finish (SW 174)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 17402
EAN	4015471134044
Finish	Bronze Finish light (SW 175)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 17502
EAN	4015471138158

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Finish	Bronze Finish dark (SW 176)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400631 0 17602
EAN	4015471131838