

TE 640 3D A8

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



Product features

- cladding up to 8 mm
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated 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 data

Property	Value
Load capacity	160.0 kg
Overall length	240.0 mm
Width (door part)	32.0 mm
Width (frame part)	32.0 mm
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm
Opening angle	180°

Quality marks

 CE certification

 IFT certification

 UL certification

 UKCA certification

Classification code

4	7	7	1 ^{*1}	1	— ^{*2}	1	14
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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 640 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 250659 5

Template 5 250688 5

Template 5 250689 5

Template 5 250690 5

step 1

step 3 (without cladding)

step 2

step 3

Combinations

TE 640 3D FZ

TE 640 3D A8 BW/1

TE 640 3D A8 SZ

TE 640 3D ST

Cover plate set TECTUS A8 radius

Function range

Burglar
resistance



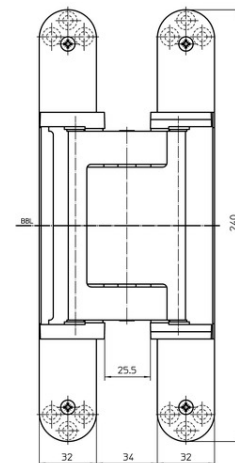
Fire resistance



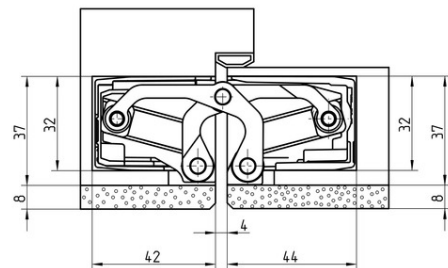
Smoke
resistance



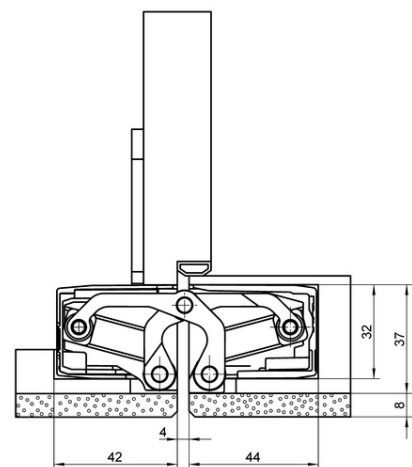
Soundproof

Item versions

front view



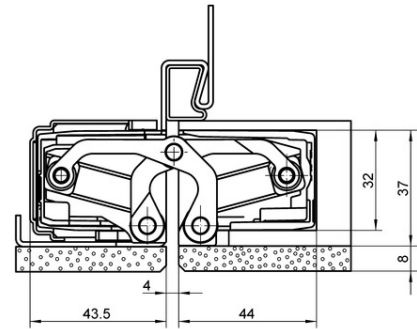
block frame



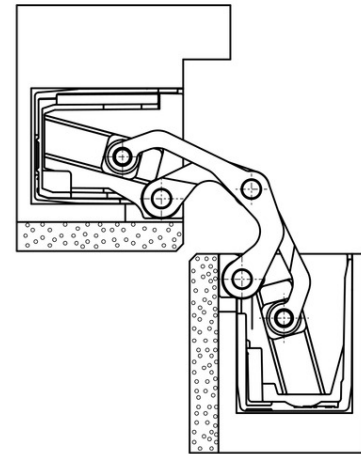
casing frame

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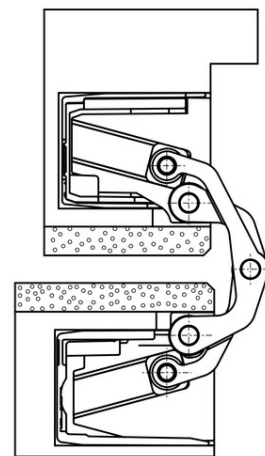
Finish	polished brassed (SW 030)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 03002
EAN	4015471127305
Finish	polished nickelled (SW 038)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 03802
EAN	4015471127343
Finish	satin brassed (SW 047)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 04702
EAN	4015471130817
Finish	RAL 9016 Traffic White (SW 070)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 07002
EAN	4015471127473
Finish	RAL 9005 Matte Black (SW 107)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 10702
EAN	4015471128043
Finish	Satin Chrome Look (F1) (SW 124)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 12402
EAN	4015471128050
Finish	Satin Nickel Look (F2) (SW 125)
VPE	Pack of 2
DIN	DIN right and left hand



steel frame



block frame 90°



block frame 180°

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Article number EAN	5 400694 0 12502 4015471128067
Finish VPE DIN Article number EAN	Stainless Steel Look (SSL) (SW 126) Pack of 2 DIN right and left hand 5 400694 0 12602 4015471128074
Finish VPE DIN Article number EAN	Satin Nickel (SW 144) Pack of 2 DIN right and left hand 5 400694 0 14402 4015471128081
Finish VPE DIN Article number EAN	Satin Chrome (SW 146) Pack of 2 DIN right and left hand 5 400694 0 14602 4015471128098
Finish VPE DIN Article number EAN	Rustic Umber (SW 156) Pack of 2 DIN right and left hand 5 400694 0 15602 4015471128135
Finish VPE DIN Article number EAN	Bronze Metallic (SW 168) Pack of 2 DIN right and left hand 5 400694 0 16802 4015471128142
Finish VPE DIN Article number EAN	Bronze Finish (SW 174) Pack of 2 DIN right and left hand 5 400694 0 17402 4015471128173
Finish VPE DIN	Bronze Finish light (SW 175) Pack of 2 DIN right and left hand

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Article number	5 400694 0 17502
EAN	4015471128180
Finish	Bronze Finish dark (SW 176)
VPE	Pack of 2
DIN	DIN right and left hand
Article number	5 400694 0 17602
EAN	4015471128203