

TE 640 3D A8 FR

with integrated intumescent kit for unrebated high performance heavy-duty doors with claddings up to 8 mm on both sides



Product features

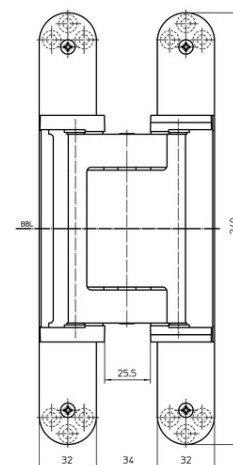
- with integrated intumescent kit
- claddings up to 8 mm
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated high performance heavy-duty doors
- sideways closed hinge body for an aesthetically pleasing mortise appearance
- comfortable 3D adjustment (side +/- 3.0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

Technical data

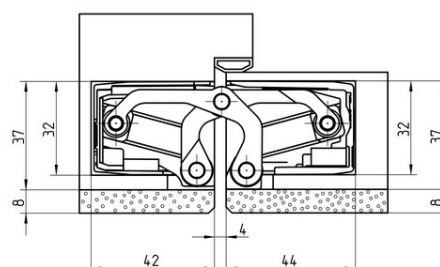
Property	Value
Load capacity	160.0 kg
Overall length	240.0 mm
Width (door part)	32.0 mm
Width (frame part)	32.0 mm
Min. door thickness	49.0 mm (incl. claddings)
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm

Quality marks

warringtonfire Warringtonfire tested
certifire Certifire certification



front view



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Opening angle	180°
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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

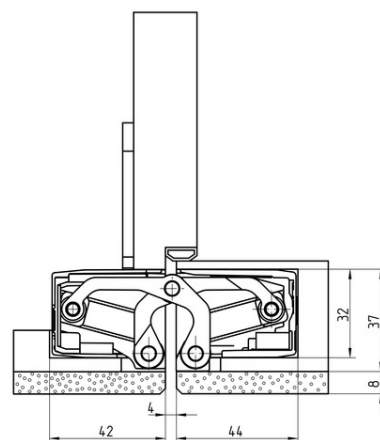


smoke
resistance

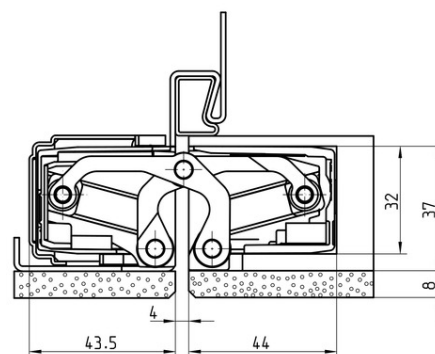


soundproof

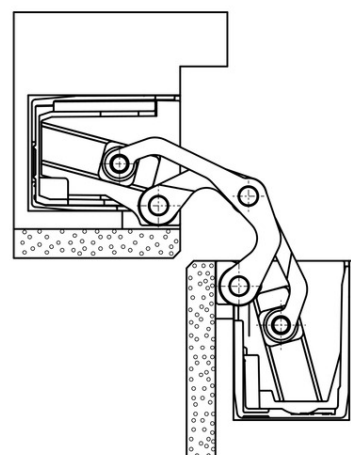
block frame



casing frame



steel frame

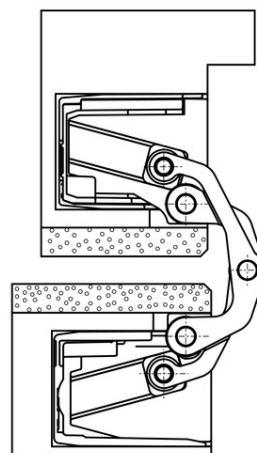


block frame 90°

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Item versions

Finish	Polished brassed (SW 030)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 03002
ITEM NO. (SAP)	500005609
EAN	
Finish	Polished nickelled (SW 038)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 03802
ITEM NO. (SAP)	500005631
EAN	
Finish	Satin brassed (SW 047)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 04702
ITEM NO. (SAP)	500005613
EAN	
Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 07002
ITEM NO. (SAP)	500005616
EAN	
Finish	RAL 9005 Matt Black (SW 107)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 10702
ITEM NO. (SAP)	500005633
EAN	
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2



block frame 180°

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DIN	DIN right and left hand
ITEM NO.	5 400704 0 12402
ITEM NO. (SAP)	500004021
EAN	4015471128623
Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 12502
ITEM NO. (SAP)	500005636
EAN	
Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 12602
ITEM NO. (SAP)	500004022
EAN	4015471128647
Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 14402
ITEM NO. (SAP)	500005627
EAN	
Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 15602
ITEM NO. (SAP)	500005620
EAN	
Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400704 0 16802
ITEM NO. (SAP)	500005637
EAN	
Finish	Bronze Finish (SW 174)
VPE	pack of 2

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DIN ITEM NO. ITEM NO. (SAP) EAN	DIN right and left hand 5 400704 0 17402 500005640
Finish VPE DIN ITEM NO. ITEM NO. (SAP) EAN	Bronze Finish light (SW 175) pack of 2 DIN right and left hand 5 400704 0 17502 500005623
Finish VPE DIN ITEM NO. ITEM NO. (SAP) EAN	Bronze Finish dark (SW 176) pack of 2 DIN right and left hand 5 400704 0 17602 500004023 4015471139414