

TE 640 3D

for unrebated high performance heavy-duty doors



Product features

- 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	200,0 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°

Notes

Quality marks



CE certification



IFT certification



UL certification

Classification code

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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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The load capacity mentioned above refers to two hinges per door leaf (1 x 2 m). Also the load capacities of the respective combined receiver have to be taken into consideration. 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

step 1

Template 5 250689 5

step 2

Combinations

TE 640 3D FZ

TE 640 3D BW/16

TE 640 3D BW/20

TE 640 3D SZ

TE 640 3D ST

Function range



burglar resistance



fire resistance



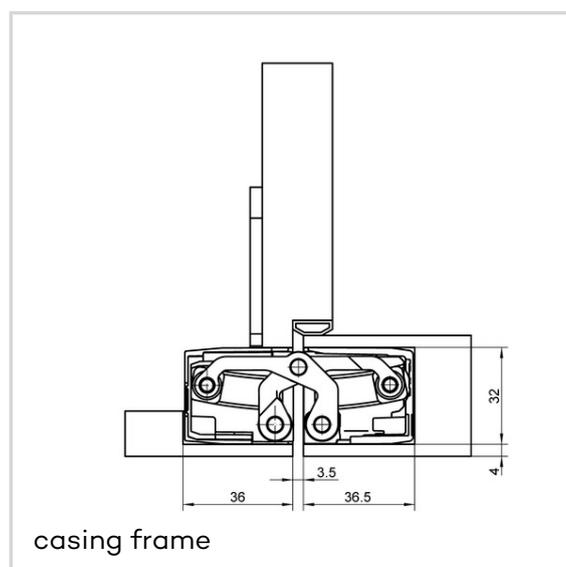
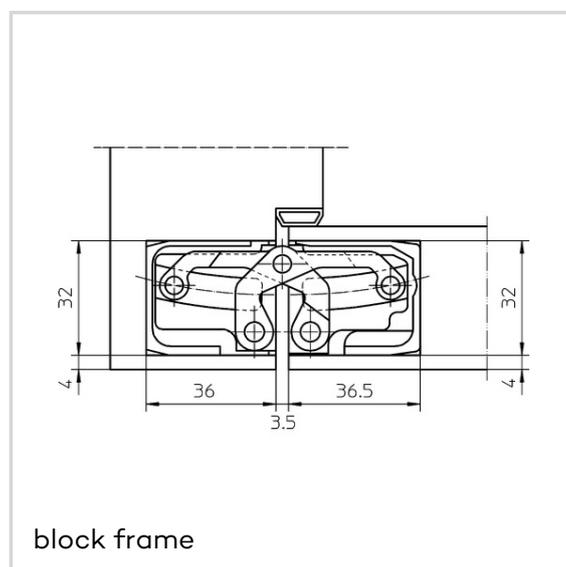
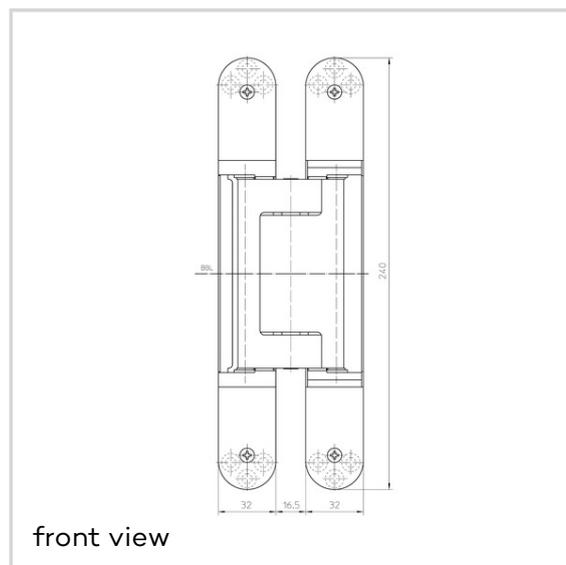
smoke resistance



soundproof

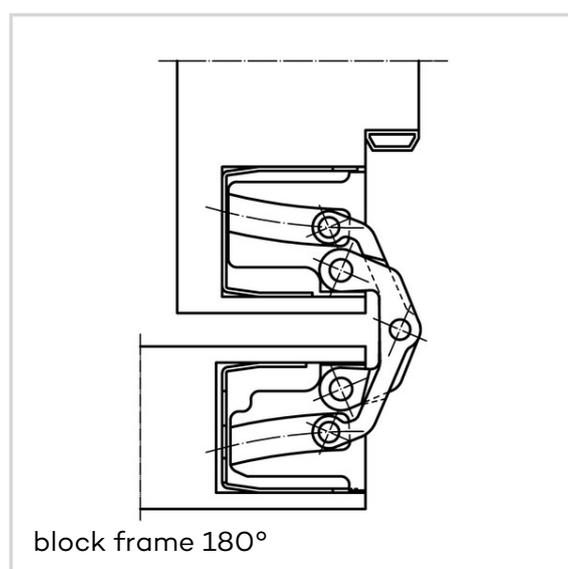
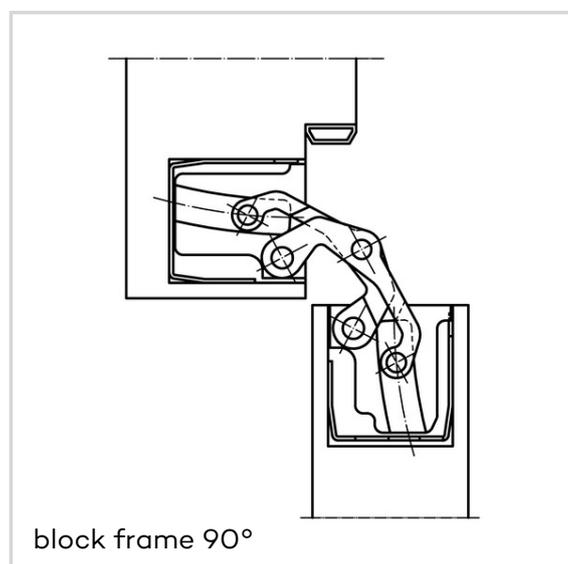
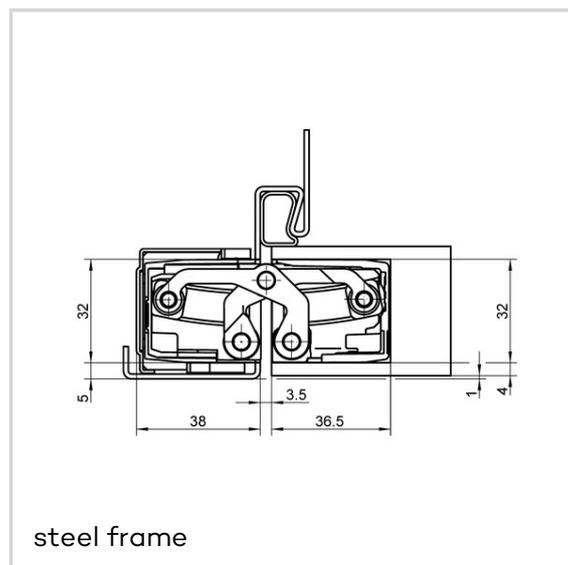
Item versions

Finish	Polished brass (SW 030)
VPE	pack of 2
DIN	DIN right and left hand



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ITEM NO.	5 400696 0 03002
ITEM NO. (SAP)	500003987
EAN	4015471127312
Finish	Polished nickelled (SW 038)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 03802
ITEM NO. (SAP)	500003988
EAN	4015471127336
Finish	Satin brassed (SW 047)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 04702
ITEM NO. (SAP)	500003989
EAN	4015471128258
Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 07002
ITEM NO. (SAP)	500003990
EAN	4015471127411
Finish	RAL 9005 Matte Black (SW 107)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 10702
ITEM NO. (SAP)	500003993
EAN	4015471128197
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 12402
ITEM NO. (SAP)	500003995
EAN	4015471128227
Finish	Satin Nickel Look (F2) (SW 125)



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VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 12502
ITEM NO. (SAP)	500003996
EAN	4015471128234
Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 12602
ITEM NO. (SAP)	500003997
EAN	4015471128456
Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 14402
ITEM NO. (SAP)	500003998
EAN	4015471128302
Finish	Satin Chrome (SW 146)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 14602
ITEM NO. (SAP)	500003999
EAN	4015471128296
Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 15602
ITEM NO. (SAP)	500004000
EAN	4015471128470
Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 16802
ITEM NO. (SAP)	500004001
EAN	4015471128487
Finish	Bronze Finish (SW 174)

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VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 17402
ITEM NO. (SAP)	500004002
EAN	4015471128494
Finish	Bronze Finish light (SW 175)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 17502
ITEM NO. (SAP)	500004003
EAN	4015471128500
Finish	Bronze Finish dark (SW 176)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 400696 0 17602
ITEM NO. (SAP)	500004004
EAN	4015471128517