

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

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

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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

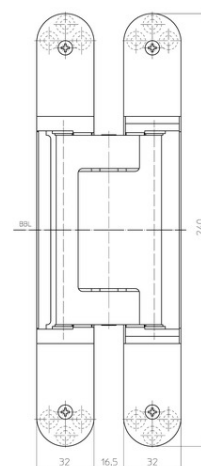
Polished brass (SW
030)

VPE

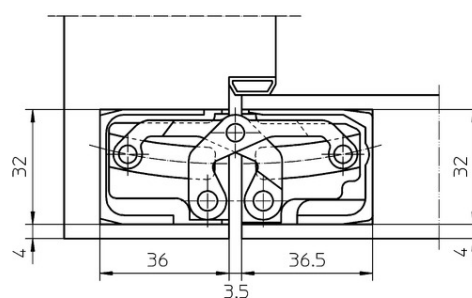
pack of 2

DIN

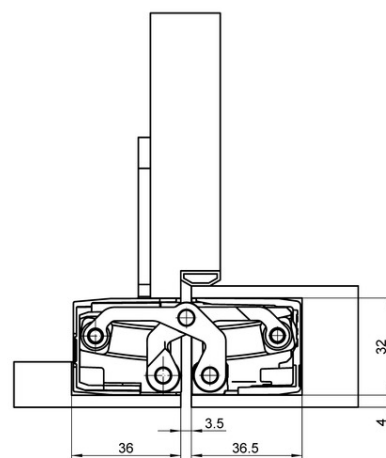
DIN right and left hand



front view



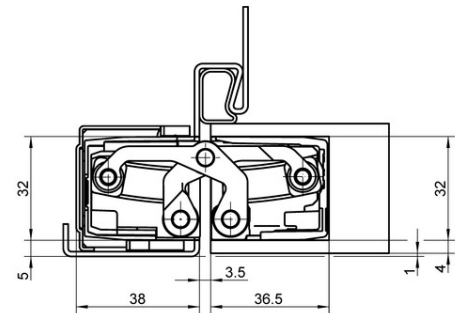
block frame



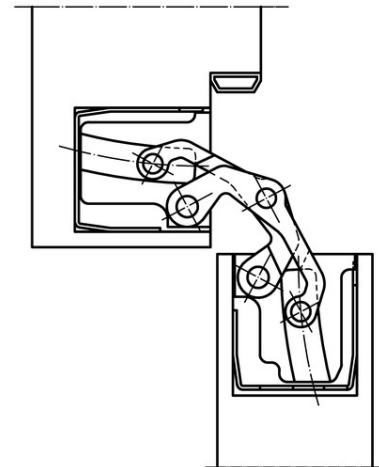
casing frame

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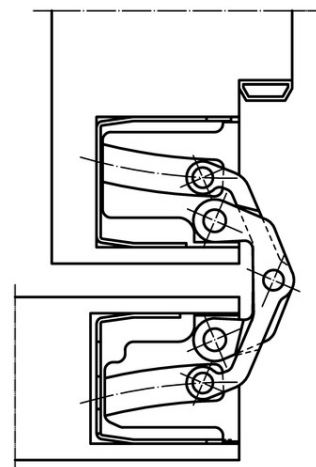
Article number	5 400696 0 03002
EAN	4015471127312
Finish	Polished nickelled (SW 038)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 03802
EAN	4015471127336
Finish	Satin brassed (SW 047)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 04702
EAN	4015471128258
Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 07002
EAN	4015471127411
Finish	RAL 9005 Matte Black (SW 107)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 10702
EAN	4015471128197
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 12402
EAN	4015471128227
Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 12502
EAN	4015471128234
Finish	Stainless Steel Look



steel frame



block frame 90°



block frame 180°

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VPE	(SSL) (SW 126)
DIN	pack of 2
Article number	DIN right and left hand
EAN	5 400696 0 12602
	4015471128456
Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 14402
EAN	4015471128302
Finish	Satin Chrome (SW 146)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 14602
EAN	4015471128296
Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 15602
EAN	4015471128470
Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 16802
EAN	4015471128487
Finish	Bronze Finish (SW 174)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 17402
EAN	4015471128494
Finish	Bronze Finish light (SW 175)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 17502
EAN	4015471128500

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Finish	Bronze Finish dark (SW 176)
VPE	pack of 2
DIN	DIN right and left hand
Article number	5 400696 0 17602
EAN	4015471128517