

TE 540 3D

for unrebated heavy-duty doors



Product features

- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated heavy-duty doors
- sideways closed hinge body for a homogeneous mortise appearance
- with 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        | 120.0 kg |
| Overall length       | 200.0 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

 Warringtonfire certification

 UKCA certification

Classification code

|   |   |   |                |   |                |   |    |
|---|---|---|----------------|---|----------------|---|----|
| 4 | 7 | 6 | 1 <sup>1</sup> | 1 | — <sup>2</sup> | 1 | 13 |
|---|---|---|----------------|---|----------------|---|----|

<sup>1</sup> Test evidence for functional doors to be achieved with full door sets and assemblies.

<sup>2</sup> depending on the finish

**TECTUS - TE 540 3D**

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.

**Installation tools**

Universal milling frame

Template 5 250680 5

Template 5 250681 5

step 1

step 2

**Combinations**

TE 540 3D FZ

TE 540 3D SZ

TE 540 3D ST

**Function range**

Burglar  
resistance



Fire resistance



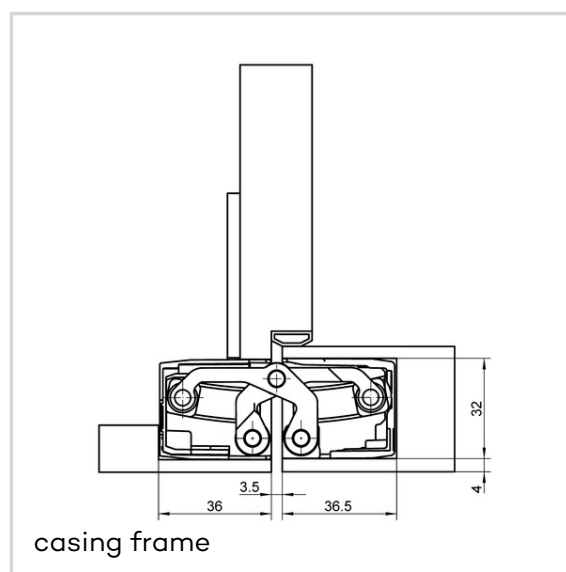
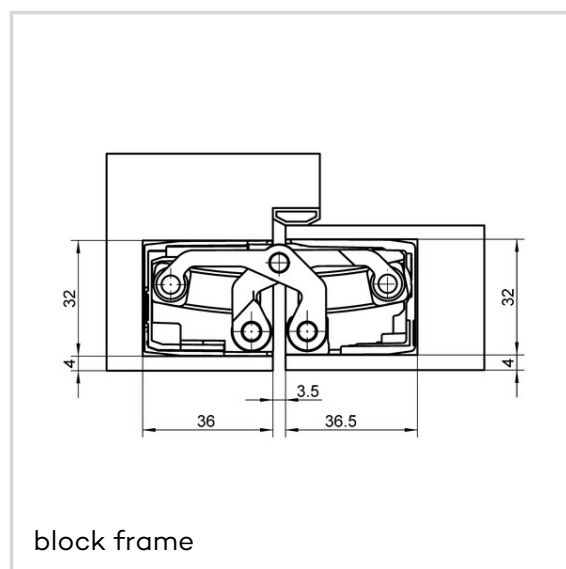
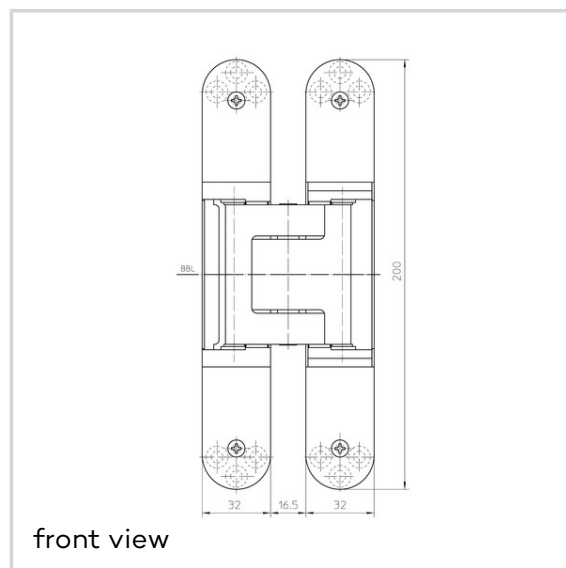
Smoke  
resistance



Soundproof

**Item versions**

|                |                             |
|----------------|-----------------------------|
| Finish         | polished brassed (SW 030)   |
| VPE            | Pack of 2                   |
| DIN            | DIN right and left hand     |
| Article number | 5 400687 0 03002            |
| EAN            | 4015471126162               |
| Finish         | polished nickelled (SW 038) |



**TECTUS - TE 540 3D**

|                |                         |
|----------------|-------------------------|
| VPE            | Pack of 2               |
| DIN            | DIN right and left hand |
| Article number | 5 400687 0 03802        |
| EAN            | 4015471126179           |

|                |                         |
|----------------|-------------------------|
| Finish         | satin brassed (SW 047)  |
| VPE            | Pack of 2               |
| DIN            | DIN right and left hand |
| Article number | 5 400687 0 04702        |
| EAN            | 4015471131814           |

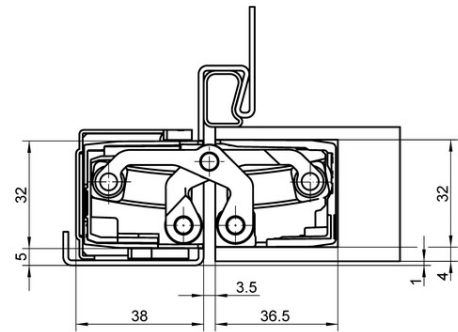
|                |                                 |
|----------------|---------------------------------|
| Finish         | RAL 9016 Traffic White (SW 070) |
| VPE            | Pack of 2                       |
| DIN            | DIN right and left hand         |
| Article number | 5 400687 0 07002                |
| EAN            | 4015471126131                   |

|                |                               |
|----------------|-------------------------------|
| Finish         | RAL 9005 Matte Black (SW 107) |
| VPE            | Pack of 2                     |
| DIN            | DIN right and left hand       |
| Article number | 5 400687 0 10702              |
| EAN            | 4015471126094                 |

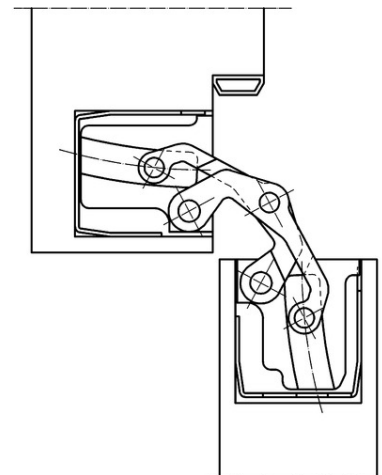
|                |                                 |
|----------------|---------------------------------|
| Finish         | Satin Chrome Look (F1) (SW 124) |
| VPE            | Pack of 2                       |
| DIN            | DIN right and left hand         |
| Article number | 5 400687 0 12402                |
| EAN            | 4015471125554                   |

|                |                                 |
|----------------|---------------------------------|
| Finish         | Satin Nickel Look (F2) (SW 125) |
| VPE            | Pack of 2                       |
| DIN            | DIN right and left hand         |
| Article number | 5 400687 0 12502                |
| EAN            | 4015471126070                   |

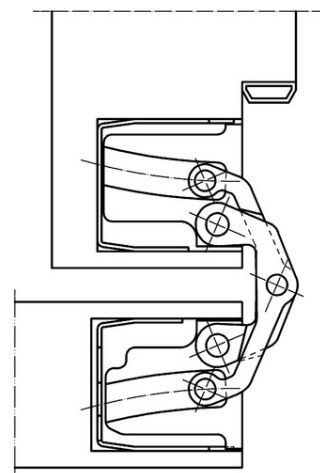
|                |                                     |
|----------------|-------------------------------------|
| Finish         | Stainless Steel Look (SSL) (SW 126) |
| VPE            | Pack of 2                           |
| DIN            | DIN right and left hand             |
| Article number | 5 400687 0 12602                    |
| EAN            | 4015471126209                       |



steel frame



block frame 90°



block frame 180°

**TECTUS - TE 540 3D**

|                |                         |
|----------------|-------------------------|
| Finish         | Satin Nickel (SW 144)   |
| VPE            | Pack of 2               |
| DIN            | DIN right and left hand |
| Article number | 5 400687 0 14402        |
| EAN            | 4015471126254           |

|                |                         |
|----------------|-------------------------|
| Finish         | Satin Chrome (SW 146)   |
| VPE            | Pack of 2               |
| DIN            | DIN right and left hand |
| Article number | 5 400687 0 14602        |
| EAN            | 4015471126261           |

|                |                         |
|----------------|-------------------------|
| Finish         | Rustic Umber (SW 156)   |
| VPE            | Pack of 2               |
| DIN            | DIN right and left hand |
| Article number | 5 400687 0 15602        |
| EAN            | 4015471126148           |

|                |                          |
|----------------|--------------------------|
| Finish         | Bronze Metallic (SW 168) |
| VPE            | Pack of 2                |
| DIN            | DIN right and left hand  |
| Article number | 5 400687 0 16802         |
| EAN            | 4015471126155            |

|                |                         |
|----------------|-------------------------|
| Finish         | Bronze Finish (SW 174)  |
| VPE            | Pack of 2               |
| DIN            | DIN right and left hand |
| Article number | 5 400687 0 17402        |
| EAN            | 4015471126223           |

|                |                              |
|----------------|------------------------------|
| Finish         | Bronze Finish light (SW 175) |
| VPE            | Pack of 2                    |
| DIN            | DIN right and left hand      |
| Article number | 5 400687 0 17502             |
| EAN            | 4015471126230                |

|                |                             |
|----------------|-----------------------------|
| Finish         | Bronze Finish dark (SW 176) |
| VPE            | Pack of 2                   |
| DIN            | DIN right and left hand     |
| Article number | 5 400687 0 17602            |
| EAN            | 4015471126247               |

