

TE 680 3D FD

for rebated timber entrance doors



Product features

- concealed hinge system
- for rebated timber entrance doors
- sideways closed hinge body for an aesthetically pleasing mortise appearance
- comfortable 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.5 mm)
- continuous sealing system
- 18 mm overlap width
- maintenance-free slide bearings

Technical data

Property	Value
Load capacity	160.0 kg
Width (door part)	40.5 mm
Length (door part)	140.0 mm
Width (frame part)	30.0 mm
Length (frame part)	250.0 mm
Min. door thickness	60.0 mm
Cutter diameter	20.0 mm
Collar ring diameter	30.0 mm

Quality marks



CE certification



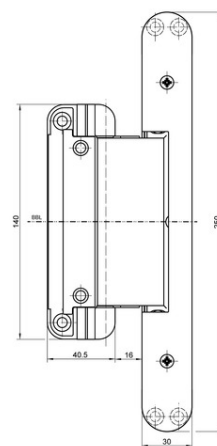
IFT certification

Classification code

EN 1935 / EAD

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¹ depending on the finish



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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.

Installation tools

Ball catch location routing
jig TECTUS TE 680 3D FD

Routing jig TECTUS TE
680 3D FD

Template 5 251109 5	door, overlap 21 mm and 22 mm
Template 5 251110 5	door, overlap 23 mm and 24 mm
Template 5 251111 5	door, overlap 25 mm, 26 mm and 27 mm
Template 5 251112 5	frame, overlap 21 mm
Template 5 251113 5	frame, overlap 22 mm and 23 mm
Template 5 251114 5	frame, overlap 24 mm and 25 mm
Template 5 251115 5	frame, overlap 26 mm
Template 5 251116 5	frame, overlap 27 mm

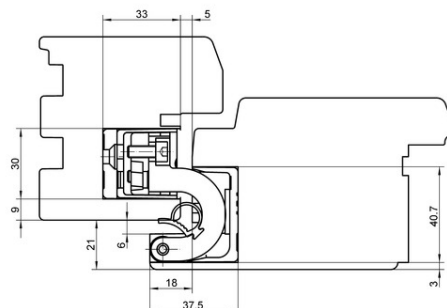
Combinations

Gasket DS 7435

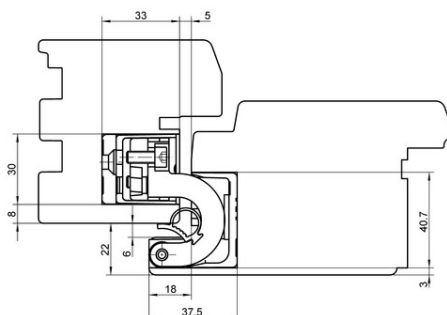
Function range

burglar

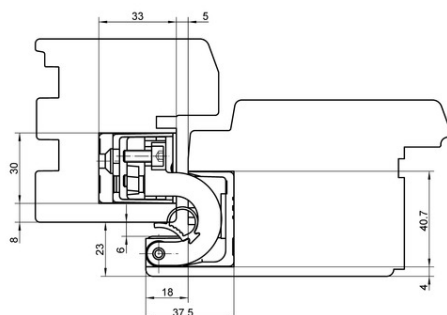
front view



overlap 21 mm



overlap 22 mm



overlap 23 mm

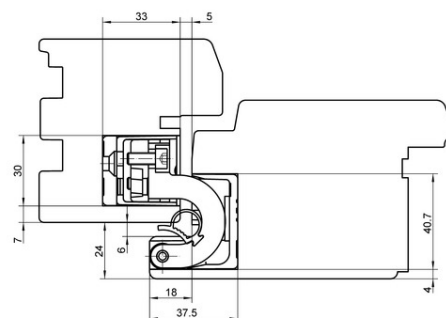
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resistance

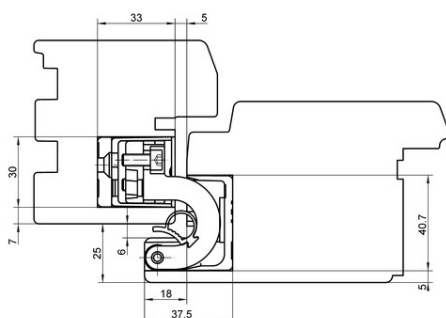
Item versions

Finish	RAL 9005 Matt Black (SW 107)
VPE	pack of 3
DIN	DIN right and left hand
ITEM NO.	5 400685 0 10703
ITEM NO. (SAP)	500003914
EAN	4015471138684

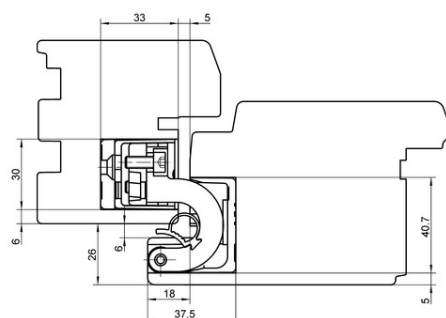
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 3
DIN	DIN right and left hand
ITEM NO.	5 400685 0 12403
ITEM NO. (SAP)	500003915
EAN	4015471125516



overlap 24 mm



overlap 25 mm



overlap 26 mm

