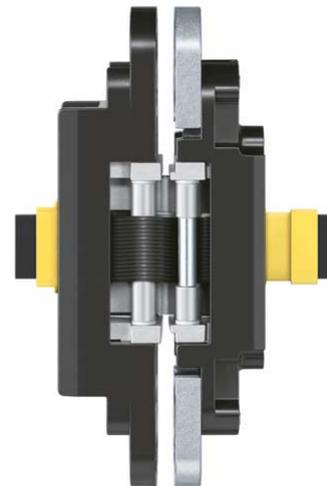


TE 340 3D Energy

with permanent energy transfer for unrebated residential and heavy-duty doors



Product features

- with permanent energy transfer
- individual connection adapter options
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated residential and heavy-duty doors
- with comfortable 3D adjustment (side +/- 3,0 mm, height +/- 3,0 mm, compression +/- 1,0 mm)
- maintenance-free slide bearings

Technical details

Attributes	Value
Load capacity	80,0 kg
Overall length	160,0 mm
Width (door part)	28,0 mm
Width (frame part)	28,0 mm
Cutter diameter	24,0 mm
Collar ring diameter	30,0 mm
Opening angle	180°
Wire cross section	0,14 mm ²
Max. voltage	50 V

Quality marks



Certification CE



Certification IFT



Certification UL



Certification Certifire

Classification key

3	7	4	1 ^{*1}	1	— ^{*2}	0	11
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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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No. of wires	16
Max. current	0,8 A

Note

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".

When ordering the accessories please consider: There are two connection adapters TECTUS Energy needed per hinge. A connection plan can be downloaded.

With an opening position of 180° the door may have to be fixed additionally.

Combinations

TE 340 3D FZ
 TE 340 3D SZ
 TE 340 3D ST
 Adapter 1 TECTUS Energy
 Universal adapter TECTUS Energy
 Round cable 3m TECTUS Energy
 Round cable 10m TECTUS Energy
 Adapter set 20 TECTUS Energy
 Adapter set 21 TECTUS Energy

Function range



burglar resistance



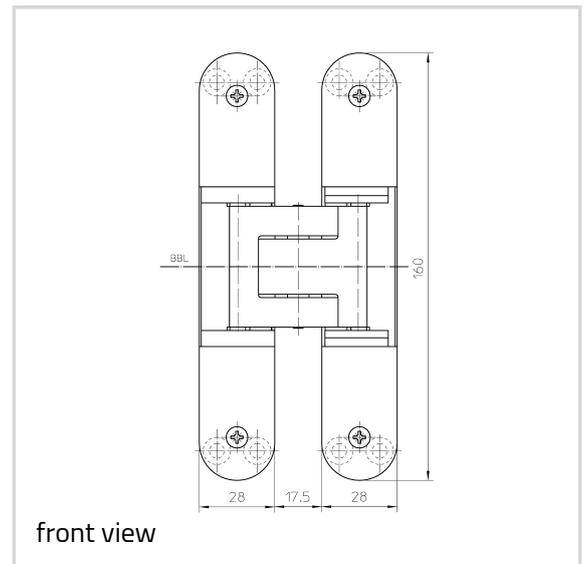
fire resistance



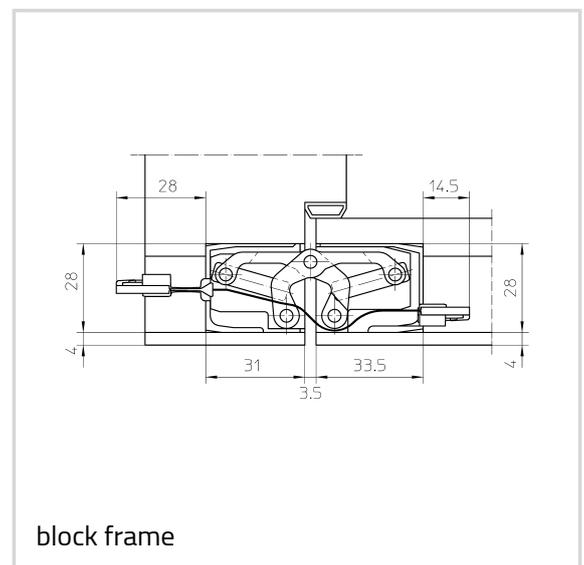
smoke resistance

Item

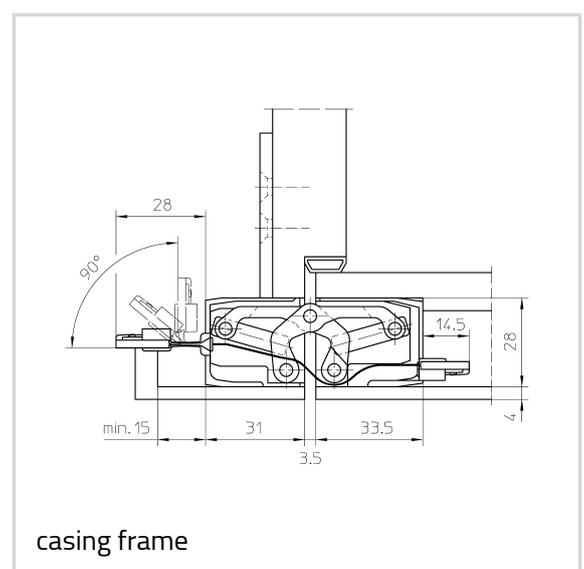
Finish(es)	Satin Chrome Look (F1) (124)
OF-NR.	124
VPE	pack of 1
DIN	DIN right and left hand
Item No.	5 400659 0 12401



front view



block frame



casing frame

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EAN	4015471116231
Finish(es)	Satin Nickel Look (F2) (125)
OF-NR.	125
VPE	pack of 1
DIN	DIN right and left hand
Item No.	5 400659 0 12501
EAN	4015471119591
Finish(es)	Stainless Steel Look (SSL) (126)
OF-NR.	126
VPE	pack of 1
DIN	DIN right and left hand
Item No.	5 400659 0 12601
EAN	4015471116248

