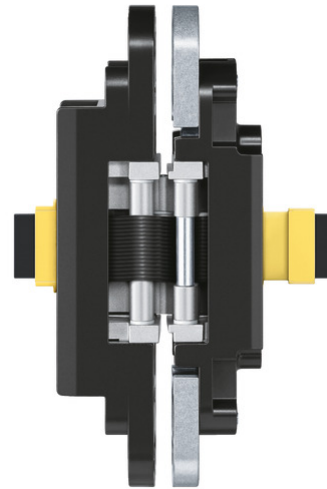


TE 340 3D Energy

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
- 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	80.0 kg
Overall length	160.0 mm
Width (door part)	28.0 mm
Width (frame part)	28.0 mm
Min. door thickness	36.0 mm
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm
Opening angle	180°
Wire cross section	0.14 mm ²

Quality marks



CE certification



IFT certification



UL certification



Certifire certification

Classification code

EN 1935 / EAD

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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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Max. voltage	50 V
No of wires	16
Max. current	0.8 A

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](#).

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.

The suitability for fire doors depends on the door construction.

Installation tools

Universal milling frame

Template 5 250693 5 step 1

Template 5 250694 5 step 2

Template 5 250939 5 additional routing Energy

Combinations

TE 340 3D FZ

TE 340 3D SZ

TE 340 3D ST

Plug-in screw TE Type 1

Adapter 1 TECTUS Energy

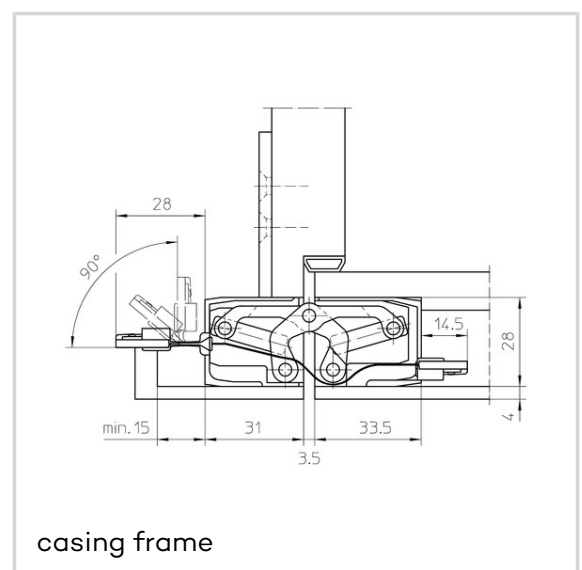
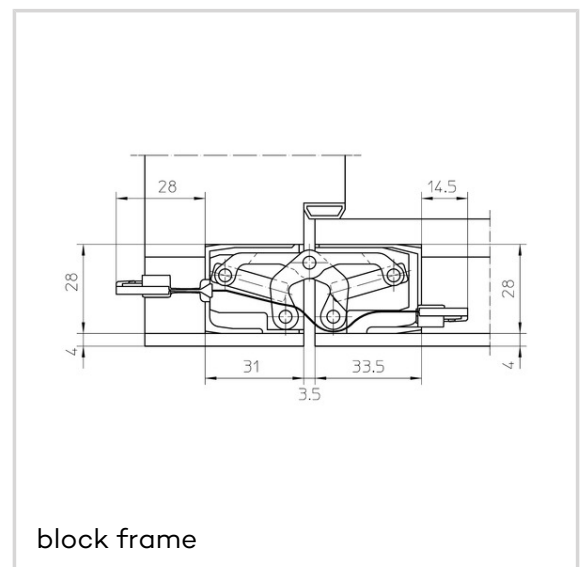
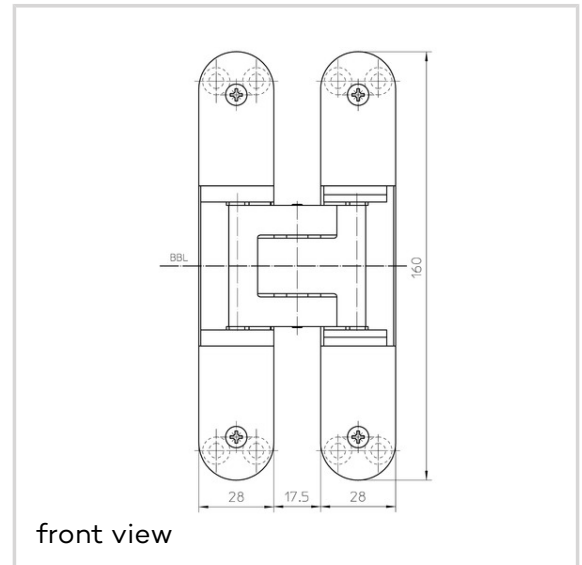
Universal adapter TECTUS Energy

Round cable 3m TECTUS Energy

Round cable 10m TECTUS Energy

Adapter set 20 TECTUS Energy

Adapter set 21 TECTUS Energy

Function range

TECTUS - TE 340 3D Energy

burglar
resistance



fire resistance



smoke
resistance

Item versions

Finish	RAL 9005 Matt Black (SW 107)
VPE	pack of 1
DIN	DIN right and left hand
ITEM NO.	5 400659 0 10701
ITEM NO. (SAP)	500003871
EAN	4015471139407
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 1
DIN	DIN right and left hand
ITEM NO.	5 400659 0 12401
ITEM NO. (SAP)	500003872
EAN	4015471116231
Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 1
DIN	DIN right and left hand
ITEM NO.	5 400659 0 12501
ITEM NO. (SAP)	500003873
EAN	4015471119591
Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 1
DIN	DIN right and left hand
ITEM NO.	5 400659 0 12601
ITEM NO. (SAP)	500003874
EAN	4015471116248

