TE 340 3D

For flush residential and commercial doors



Product features

- Completely concealed hinge system
- For wood, steel, or aluminum door panels and frames
- For flush residential and commercial doors
- Finger protection due to a small gap between door and frame
- Easily adjustable in three dimensions (side +/- 3.0 mm (0.118"), height +/- 3.0 mm (0.118"), compression +/- 1.0 mm (0.039"))
- Maintenance-free slide bearings
- UL listed for 20 minute fire door

Quality marks

Certification CE

Certification IFT

Certification UL

Warringtonfire tested

Certification UL (Canada)

Technical data

Property	Value
Load capacity	80.0 kg (176.0 lbs.)
Overall length	160.0 mm (6.299")
Width (door part)	28.0 mm (1.102")
Width (frame part)	28.0 mm (1.102")
Min. door thickness	36.0 mm (1.417")
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm
Opening angle	180°

Classification key

EN 1935 / EAD

3	7	4	1 *1	1	— *2	0	11

*1 Test evidence for functional doors to be achieved with full door sets and assemblies.

*2 depending on the finish

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TECTUS - TE 340 3D

Notes

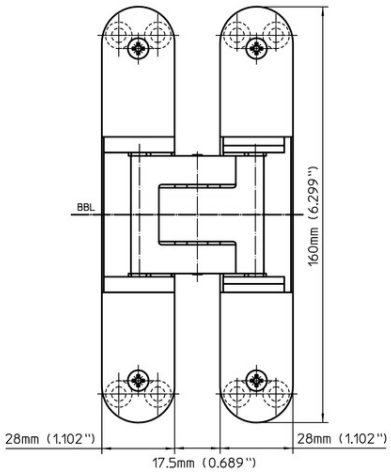
The load capacity mentioned above refers to the use of 2 hinges per door leaf with a height/width ratio of 2:1.

For a minimum door panel thickness of 38 mm (1-1/2").

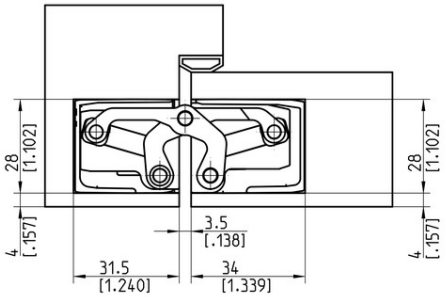
For fire rated doors: Check with door manufacturer regarding the usage of additional required intumescent material.

Square-corner cover plates are available upon request.

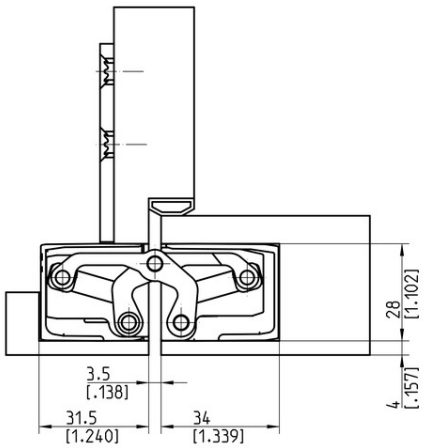
Alternatively, the routing can be carried out with a cutter diameter of 3/4" and a collar ring diameter of 1" for imperial templates.



front view



commercial wood frame



casing wood frame

Installation tools

Universal milling frame

Drilling jig TECTUS TE 340 3D

Template 5 250693 5	24 mm router bit / 30 mm collar ring (step 1)
Template 5 250694 5	24 mm router bit / 30 mm collar ring (step 2)
Template 5 251058 5	3/4" router bit / 1" collar ring (step 1)
Template 5 251059 5	3/4" router bit / 1" collar ring (step 2)

Combinations

TE 340 3D FZ
TE 340 3D SZ
TE 340 3D ST

Function range

Forced Entry

Fire Resistant

Smoke Resistant

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Resistant

Item versions

Finish	Polished Brass (SW 030)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 03002
ITEM NO. (SAP)	500003787
EAN	4015471106553

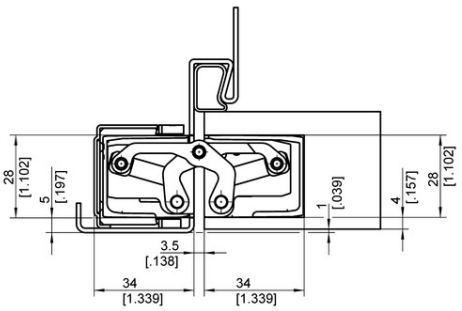
Finish	Polished Nickel (SW 038)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 03802
ITEM NO. (SAP)	500003789
EAN	4015471106577

Finish	Satin Brass (SW 047)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 04702
ITEM NO. (SAP)	500003790
EAN	4015471127183

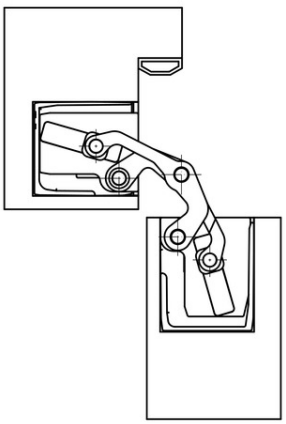
Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 07002
ITEM NO. (SAP)	500003791
EAN	4015471106584

Finish	RAL 9005 Matte Black (SW 107)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 10702
ITEM NO. (SAP)	500003798
EAN	4015471106607

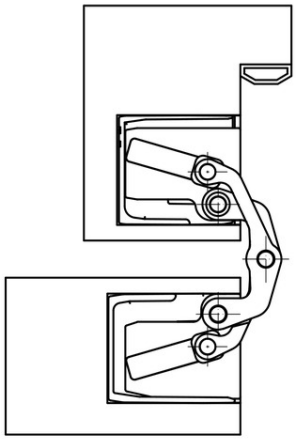
Finish	Satin Chrome Look



hollow metal frame



commercial wood frame 90°



commercial wood frame 180°

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	(F1) (SW 124)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 12402
ITEM NO. (SAP)	500003801
EAN	4015471106614

Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 12502
ITEM NO. (SAP)	500003803
EAN	4015471106638

Finish	Stainless Steel Look (SSL) (SW 126)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 12602
ITEM NO. (SAP)	500003804
EAN	4015471106652

Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 14402
ITEM NO. (SAP)	500003805
EAN	4015471106669

Finish	Satin Chrome (SW 146)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 14602
ITEM NO. (SAP)	500003806
EAN	4015471109592

Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 15602
ITEM NO. (SAP)	500003807
EAN	4015471106676

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Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 16802
ITEM NO. (SAP)	500003808
EAN	4015471106683

Finish	Bronze Finish (SW 174)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 17402
ITEM NO. (SAP)	500003809
EAN	4015471114190

Finish	Bronze Finish Light (SW 175)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 17502
ITEM NO. (SAP)	500003810
EAN	4015471114206

Finish	Bronze Finish Dark (SW 176)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400605 0 17602
ITEM NO. (SAP)	500003811
EAN	4015471114213

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