

TE 240 3D

For flush residential doors



Product features

- Completely concealed hinge system
- For wood, steel, or aluminum door panels and frames
- For flush residential 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

Technical data

Property	Value
Load capacity	60.0 kg (132.0 lbs.)
Overall length	155.0 mm (6.102")
Width (door part)	18.0 mm (0.709")
Width (frame part)	21.0 mm (0.827")
Cutter diameter	16.0 mm
Collar ring diameter	30.0 mm
Opening angle	180°

Quality marks



Certification CE



Certification IFT

Classification key

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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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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 26 mm (1.024").

Alternatively, the routing can be carried out with a cutter diameter of 1/2" and a collar ring diameter of 1" for imperial templates.

Installation tools

Universal milling frame

Template 5 250691 6 16 mm router bit / 30 mm collar ring (frame)

Template 5 250692 6 16 mm router bit / 30 mm collar ring (door)

Template 5 251074 6 1/2" router bit / 1" collar ring (frame)

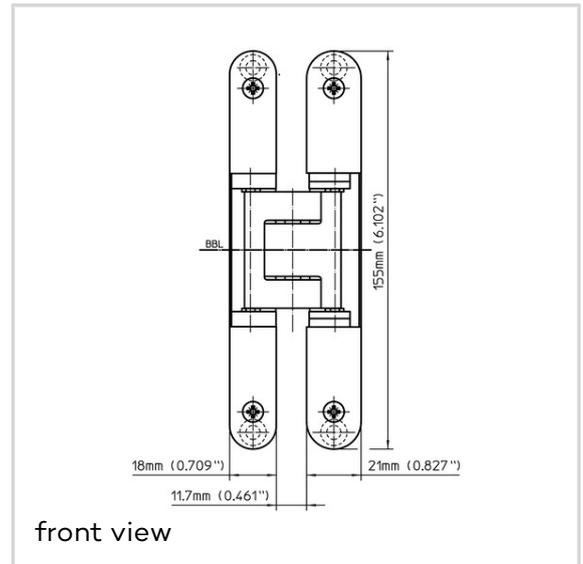
Template 5 251075 6 1/2" router bit / 1" collar ring (door)

Combinations

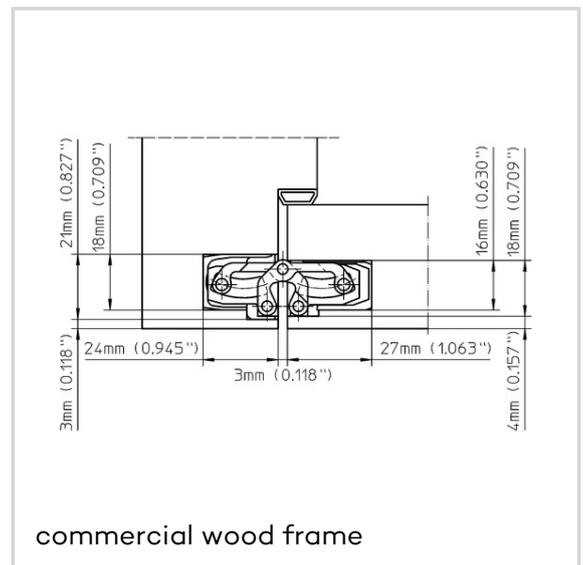
TE 240 3D FZ
TE 240 3D SZ
TE 240 3D ST

Item versions

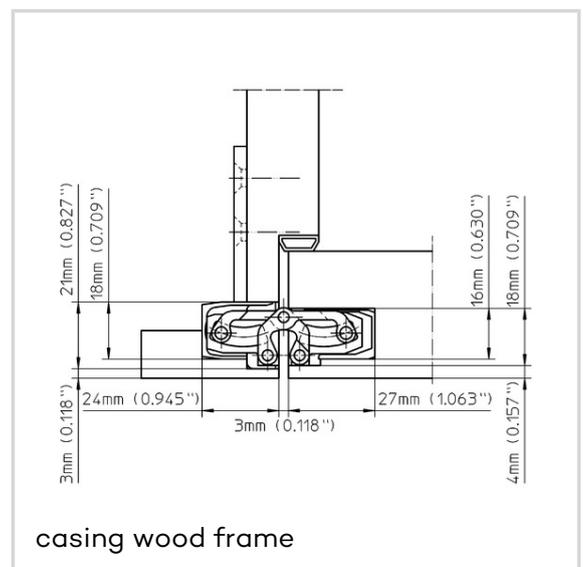
Finish	Polished Brass (SW 030)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 03002
ITEM NO. (SAP)	500003893
EAN	4015471122980
Finish	Polished Nickel (SW 038)
VPE	pack of 2



front view



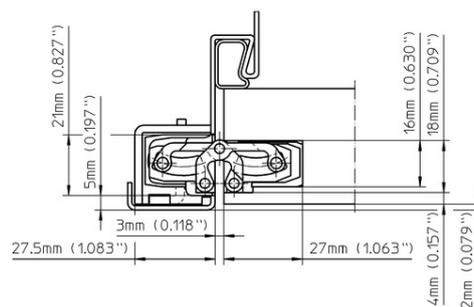
commercial wood frame



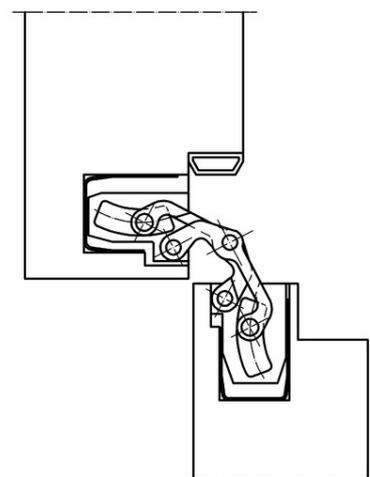
casing wood frame

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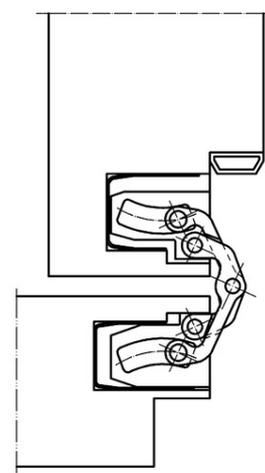
DIN	non-handed
ITEM NO.	5 400679 0 03802
ITEM NO. (SAP)	500003894
EAN	4015471122997
Finish	Satin Brass (SW 047)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 04702
ITEM NO. (SAP)	500003895
EAN	4015471127268
Finish	RAL 9016 Traffic White (SW 070)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 07002
ITEM NO. (SAP)	500003896
EAN	4015471123734
Finish	RAL 9005 Matte Black (SW 107)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 10702
ITEM NO. (SAP)	500003899
EAN	4015471123741
Finish	Satin Chrome Look (F1) (SW 124)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 12402
ITEM NO. (SAP)	500003900
EAN	4015471122973
Finish	Satin Nickel Look (F2) (SW 125)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 12502
ITEM NO. (SAP)	500003901
EAN	4015471123017
Finish	Stainless Steel Look (SSL) (SW 126)



hollow metal frame



commercial wood frame 90°



commercial wood frame 180°

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VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 12602
ITEM NO. (SAP)	500003902
EAN	4015471123024
Finish	Satin Nickel (SW 144)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 14402
ITEM NO. (SAP)	500003903
EAN	4015471123772
Finish	Satin Chrome (SW 146)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 14602
ITEM NO. (SAP)	500003904
EAN	4015471123789
Finish	Rustic Umber (SW 156)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 15602
ITEM NO. (SAP)	500003905
EAN	4015471123758
Finish	Bronze Metallic (SW 168)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 16802
ITEM NO. (SAP)	500003906
EAN	4015471123765
Finish	Bronze Finish (SW 174)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 17402
ITEM NO. (SAP)	500003907
EAN	4015471123031
Finish	Bronze Finish Light (SW 175)

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VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 17502
ITEM NO. (SAP)	500003908
EAN	4015471123048

Finish	Bronze Finish Dark (SW 176)
VPE	pack of 2
DIN	non-handed
ITEM NO.	5 400679 0 17602
ITEM NO. (SAP)	500003909
EAN	4015471123055