

SIMONSWERK
TECTUS®

BRIDGEPORT
WORLDWIDE

FOR A DEALER IN THE U.S.
CALL 1-800-362-1484

TE 240 3D Energy

with continuous energy transfer for flush and rabbeted flush residential doors -
with new snap-fitting connection

hinge

Technical details

load capacity	88 lbs
overall length	6.102 "
width (door)	0.709 "
width (frame)	0.827 "
cutter diameter	0.945 "
opening angle	180° degree
no. of wires	16 No. of wires
wire cross section	0.006 "
max. voltage: 50 V (voltage source acc. SELV-DIN EN 61140)	
max. current	0,8 A

descriptive text

SIMONSWERK TECTUS TE 240 3D Energy hinge with integrated and continuous energy transfer. Completely concealed for flush doors with wood, steel and aluminum frames. Load capacity up to 40 kg (88 lbs), opening angle up to 180°, overall length 155 mm (6.102"), non-handed, maintenance-free slide bearings, three-dimensionally adjustable: side +/- 3.0 mm (0.118"), height +/- 3.0 mm (0.118"), compression +/- 1,5 mm (0.059"). Finish...

Note

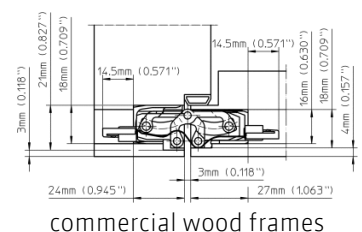
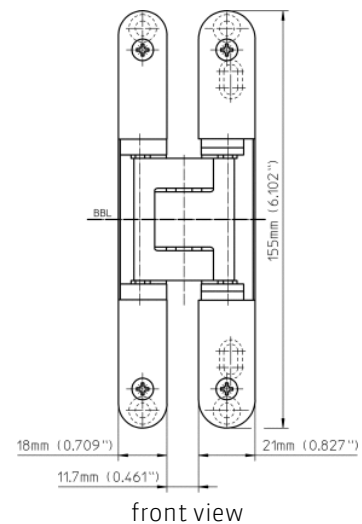
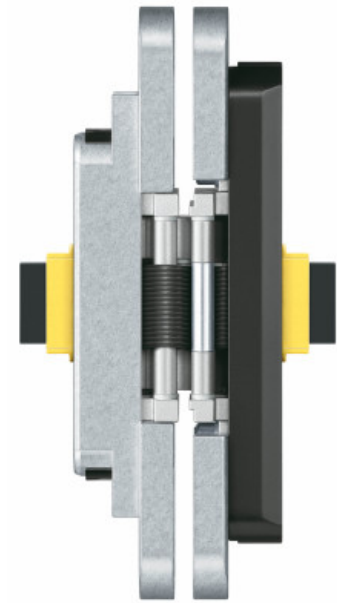
The load capacity mentioned above refers to the use of 2 hinges per door leaf (height : width ratio 2:1).

Application on steel frames is subject to special frame facings.
Please specify accessories when ordering.

Product features

completely concealed hinge system
for wood, steel or aluminum frames
for flush residential doors
maintenance-free slide bearings
easily 3D adjustable (side +/- 3.0 mm (0.118"), height +/- 3.0 mm (0.118"),
compression +/- 1.5 mm (0.059"))
with continuous energy transfer
individual connection adapter options

Quality marks



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Combination

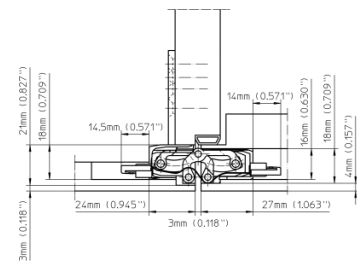
accessories	adapter 1 TECTUS Energy universal adapter TECTUS Energy round cable TECTUS Energy
receivers	TE 240 3D FZ/1 TE 240 3D SZ

installation tools

universal milling frame	
template 5 250940 5	flat line routing energy
template 5 250691 6	frame
template 5 250692 6	door

Items (DIN reference: non-handed)

Finish(es)	satin chrome look (F1)
packing unit	pack of 1
item number	5 400662 0 12401
Finish(es)	stainless steel look (SSL)
packing unit	pack of 1
item number	5 400662 0 12601



casing wood frames