

SIMONSWERK TECTUS®

TE 541 3D FVZ

for unrebated residential and heavy-duty doors with recessed frame facings

hinge

Technical details

| | |
|-----------------|--------------|
| load capacity | 100,0 kg |
| overall length | 185,0 mm |
| width (door) | 28,0/32,0 mm |
| width (frame) | 28,0/33,0 mm |
| cutter diameter | 24,0 mm |
| opening angle | 180° degree |

descriptive text

SIMONSWERK TECTUS hinge TE 541 3D for recessed frame facings (FVZ) up to 14,0 mm. Completely concealed for unrebated doors with timber, steel and aluminium frames. With comfortable 3D adjustment, load capacity up to 100 kg, opening angle up to 180°, overall length 185 mm, right hand and left hand applicable, maintenance-free slide bearings, three-dimensionally adjustable: side +/- 3,0 mm, height +/- 3,0 mm, compression +/- 1,0 mm. Finish...

Note

The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

Finger protection on the hinge side due to a small gap between door and frame.

Receiver for casing frames on request.

Product features

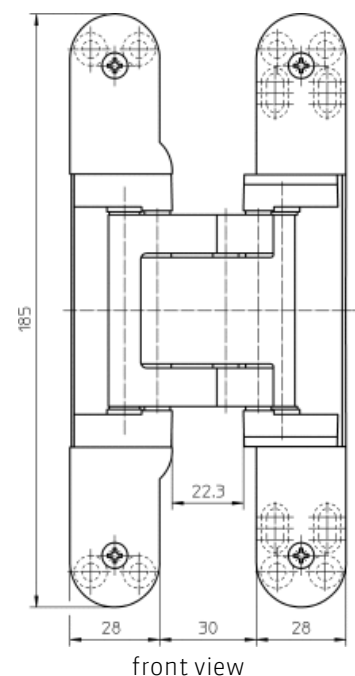
- completely concealed hinge system
- for timber, steel or aluminium frames
- for unrebated heavy-duty doors
- maintenance-free slide bearings
- with comfortable 3D adjustment (side +/- 3,0 mm, height +/- 3,0 mm, compression +/- 1,0 mm)
- for recessed frame facings (FVZ) up to 14,0 mm

Combination

| | |
|----------|------------------|
| receiver | TE 541 3D FVZ SZ |
|----------|------------------|

installation tools

| | |
|-------------------------|----------------------|
| universal milling frame | |
| template 5 250682 5 | frame, step 3 |
| template 5 250942 5 | frame / door, step 1 |
| template 5 250943 5 | frame / door, step 2 |
| template 5 250944 5 | door, step 3 |



SIMONSWERK
TECTUS®

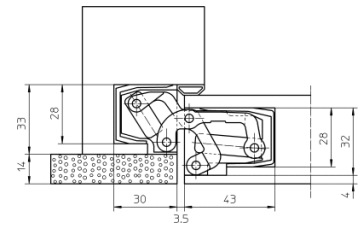
TE 541 3D FVZ

for unrebated residential and heavy-duty doors with recessed frame facings

hinge

Items (DIN reference: DIN right and left hand)

| | |
|--------------|----------------------|
| finish(es) | F1-coloured |
| packing unit | pack of 2 |
| item number | 5 400631 0 12402 |
| finish(es) | stainless steel look |
| packing unit | pack of 2 |
| item number | 5 400631 0 12602 |



recessed frame
AUSKOMMENTIERT ENDE