

TE 645 3D

for unrebated high performance heavy-duty doors

hinge

Technical details

load capacity	300,0 kg
length (door/frame)	260,0/280,0 mm
width (door)	34,0 mm
width (frame)	36,0 mm
cutter diameter	24,0 mm
opening angle	180° degree

descriptive text

SIMONSWERK TECTUS hinge TE 645 3D. Completely concealed for unrebated, heavy-duty doors with timber, steel and aluminium frames. With comfortable 3D adjustment, load capacity up to 300 kg, opening angle up to 180°, overall length 280 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.

Product features

- completely concealed hinge system
- for timber frames
- for unrebated high performance heavy-duty doors
- maintenance-free slide bearings
- with comfortable 3D adjustment (side +/- 3,0 mm, hight +/- 3,0 mm, compression +/- 1,0 mm)

Functional areas

fire resistance, smoke resistance, soundproof und burglar resistance

installation tools

universal milling frame	
template 5 250945 5	frame, step 1
template 5 250946 5	frame, step 2
template 5 250947 5	door, step 1
template 5 250948 5	door, step 2



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