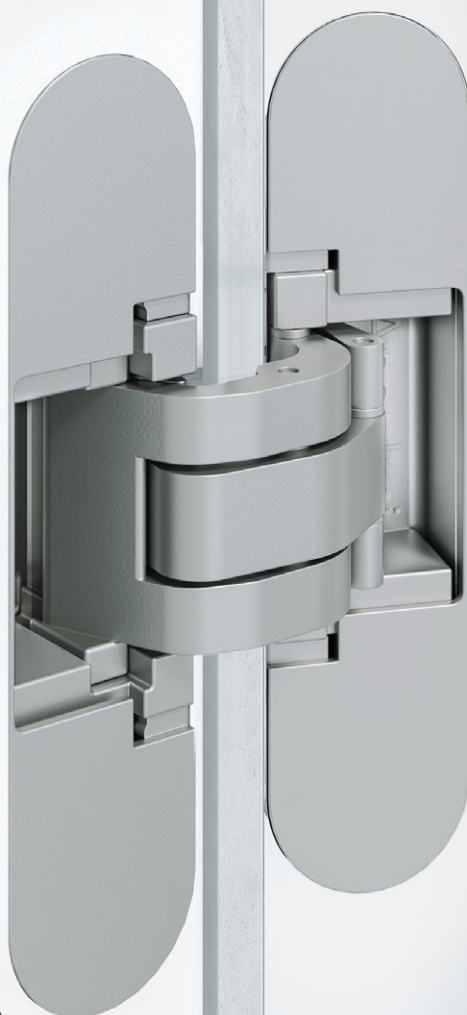


It all hinges on excellence.

SIMONSWERK

AN 192 3D

for unrebated 38-45 mm residential doors with 21 mm reduced hinge frame part up to 80 kg and claddings up to 4 mm



- ✓ slim frame part
- ✓ wide array of finishes
- ✓ enhanced load capacity

New!

ANSELM

AN 192 3D

for unrebated 38-45 mm residential doors with 21 mm reduced hinge frame part up to 80 kg and claddings up to 4 mm

hinge	21 mm hinge frame part	up to 80 kg
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Product features

- reduced hinge frame part 21 mm
- door thickness 38-45 mm
- possible installation of claddings up to 4 mm
- completely concealed hinge system
- for timber, steel and aluminium frames
- for unrebated residential doors
- 3D adjustable (side +/- 1.5 mm, height +/- 2.5 mm, compression + 1,0/- 0,5 mm)
- material zamak

Technical details

load capacity	i 2 hinges per door leaf (900x2100 mm)	80.0 kg
overall length		125.0 mm
width (frame)		30.0 mm
width (door)		30.0 mm
cutter diameter		16.0 mm
collar ring diameter		27.0 mm
opening angle		180°

Finish

Rustic Umber (AN 012), Satin Chrome (AN 014), Light Bronze (AN 016), Black (AN 018), Antique Bronze (AN 035), Aluminium Chrome (AN 036), Polished Brass (AN 037), Polished Chrome (AN 039), Satin Nickel (AN 044), RAL 9016 Traffic White (AN 049), Anthracite (AN 050), Medium Bronze (AN 051), Copper (AN 052)

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (900 x 2100 mm).

Suggested screws:

Frame side: Countersunk head screws DIN 7505 A, Diameter 4,5 mm

Door side: Pan head screws DIN 7505 B, Diameter 4,5 mm

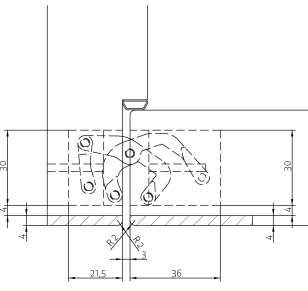
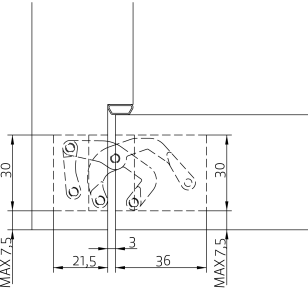
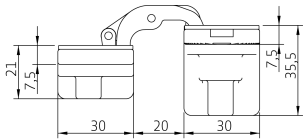
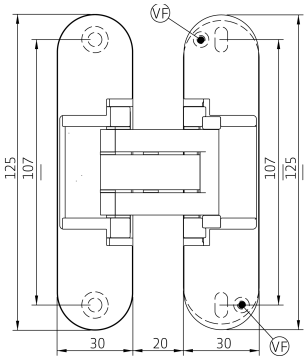
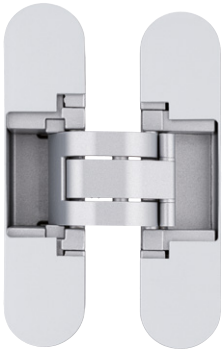
If necessary, it is possible to lock the vertical adjustment of the hinge by means of a fixing screw (VF).

Alternatively, the routing can be carried out with a cutter diameter of 14,0 mm and a collar ring diameter of 25,0 mm.

Available options

AN 172 3D	up to 60 kg
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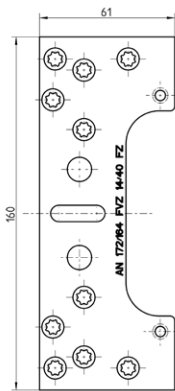
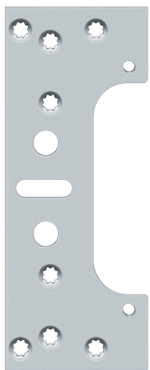
Detailed information in our PRODUCTSELECTOR at www.simonswerk.com



ANSELM

AN 172 3D FZ

for unrebated residential doors with casing frames



hinge		
Combination	AN 172 3D	
	AN 192 3D	

AN 172 3D SZ

for unrebated residential doors with steel frames



hinge		
Combination	AN 172 3D	
	AN 192 3D	

SIMONSWERK

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The concealed hinge system for residential doors

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