

BAKA Protect 4040 3D FD

with 3D comfortable eccentric adjustment for timber entrance doors and windows



Product features

- for rebated timber entrance doors
- concealed receiver in the frame
- for doors with overlap seals
- with comfortable eccentric adjustment
- 3D adjustment (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 3.0 mm)
- usable for system testing in accordance with DIN EN 1627 ff.
- maintenance-free slide bearings

Technical data

Property	Value
Load capacity	160.0 kg
Knuckle length	140.0 mm
Knuckle Diameter	20.0 mm
Pin diameter	10.0 mm
Cutter diameter	20.0 mm
Collar ring diameter	30.0 mm

Notes

Quality marks



CE certification



IFT certification

Classification code

EN 1935 / EAD

2	7	3	1 ^{*1}	1	— ^{*2}	0	10 ^{*3}
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^{*1} Test evidence for functional doors to be achieved with full door sets and assemblies.

^{*2} depending on the finish

^{*3} test cycles in continuous operation with 160 kg

BAKA - BAKA Protect 4040 3D FD

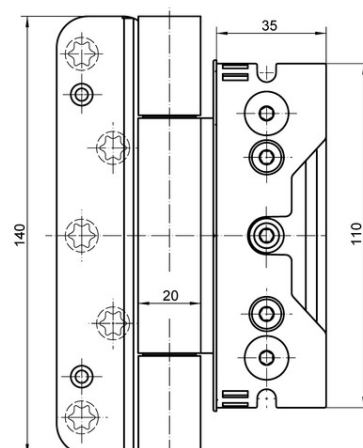
The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m), for detailed information please look at the chapter [technical information](#).

Set consists of 3 hinges (1 hinge = height and side adjustment, 2 hinges = compression and side adjustment).

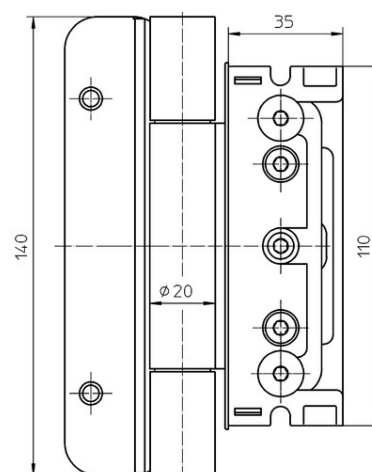
If necessary, a 4th hinge has to be ordered separately.

Also available with security pin (MSTS).

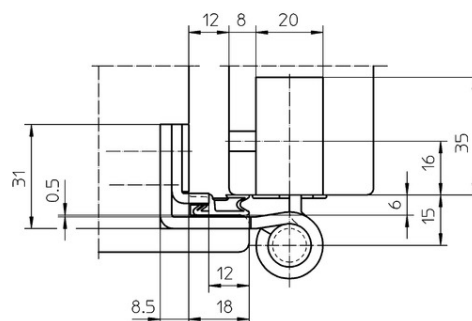
The suitability for fire doors depends on the door construction.



front view 18 mm



front view 20 mm



overlap 18 mm (finial 12)

Installation tools

Drilling jig BAKA Protect 4000 frame

Retrofit kit BAKA Protect 4000 frame

Ball catch location routing jig BAKA Protect 4000 door

Ball catch location routing jig BAKA Protect 4000 frame

Routing jig BAKA Protect 4000 door

Drilling / routing jig BAKA Protect 4000 frame

Template BAKA Protect 4000 FD door 20/30

Template BAKA Protect 4000 FD door 20/27

Template BAKA Protect 4000 FD door 16/27

Template BAKA Protect frame 20/30

Template BAKA Protect frame 16/27

Combinations

Decorative sleeve no. 12

Cover cap BAKA Protect 4000

BAKA - BAKA Protect 4040 3D FD**Function range**

burglar
resistance



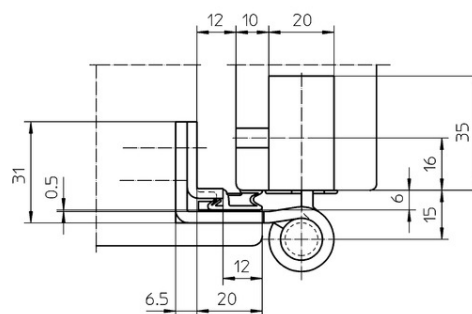
fire resistance



soundproof

Item versions

Finish	Satin Stainless Steel (SW 040)
VPE	1 set (3 pieces)
DIN	DIN right and left hand
ITEM NO.	5 080828 0 04085
ITEM NO. (SAP)	500001511
EAN	4015471104221
Finish	RAL 9016 Traffic White (SW 070)
VPE	1 set (3 pieces)
DIN	DIN right and left hand
ITEM NO.	5 080828 0 07085
ITEM NO. (SAP)	500001512
EAN	4015471104207
Finish	RAL 9005 Matt Black (SW 107)
VPE	1 set (3 pieces)
DIN	DIN right and left hand
ITEM NO.	5 080828 0 10785
ITEM NO. (SAP)	500001515
EAN	4015471140533
Finish	Topzinc (SW 110)
VPE	1 set (3 pieces)
DIN	DIN right and left hand
ITEM NO.	5 080828 0 11085
ITEM NO. (SAP)	500001516
EAN	4015471104191



overlap 20 mm (finial 12)