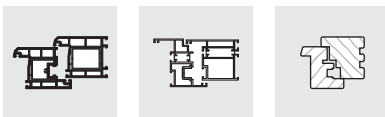


Overview			
Hinge parts	Hinge side TITAN PVC/ALU16	1.1	1
	Hinge side TITAN (H) timber	1.2	
	Hinge side Si-line (H) timber	1.3	
	Hinge side axxent 24+	1.4	
	Hinge side axxent SE	1.5	
Corner parts	Corner drives	2.1	2
	Locking bolts / Locking parts	2.2	
Gears	Gear 15	3.1	3
	Gear 7	3.2	
	Secondary sash gear 16	3.3	
	Secondary sash gear 8	3.4	
	Gear OS, OS/PZ	3.5	
	Door gear	3.6	
	Gear DF	3.7	
	Special gear	3.8	
Extension parts			4
Stay parts			5
Accessories	Accessories	6.1	6
	GLOBE handle range	6.2	
	Si-line handle range	6.3	
Frame parts			7



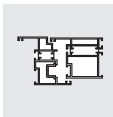
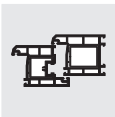
Overview

Overview	H45.TITA000S002EN	3
Symbols and abbreviations	H45.TITA000S001EN	4
Material numbers key	H45.TITM000S001EN	7

Profile cross-sections

Timber 12 mm	H45.TITPH20S001EN	9
Timber 12 mm Hinge side axxent 24+	H45.TITPH20S003EN	13
Timber 4 mm	H45.TITPH40S001EN	15
PVC	H45.TITPKF0S001EN	18
Aluminium with 16 mm BAN	H45.TITPALU0S001EN	19





Directives of the Trade Organisation for Locks and Fittings (Gütegemeinschaft Schlösser und Beschläge e. V.)

The directives of the Trade Organisation for Locks and Fittings provide comprehensive information on the correct operation and maintenance of hardware for windows and portal doors.

Compliance with these guidelines is mandatory

You can find the latest versions of the directives, in a range of languages, at:

guetegemeinschaft-schloss-beschlag.de/Pruefen-Zertifizieren/Richtlinien



TBDK – Attachment of supporting fitting components for turn-only and tilt & turn fittings

with definitions for turn-only and tilt & turn fittings and their possible installation positions

VHBH – Hardware for windows and balcony doors

Guidelines/advice on the product and on liability

VHBE – Hardware for windows and balcony doors

Guidelines/advice for end-users

FPKF – Restrictor and cleaning stays for tilt-only sashes and tilt-only fanlights

Use of restrictor and cleaning stays

FBDF – Casement stoppers for variable rotational position of window sashes

Casement stoppers that are controlled via the central locking system - definitions and tests

Further relevant documents

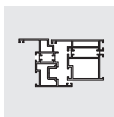
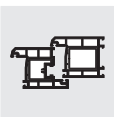
You can find further relevant documents, for example:

- structural design charts
- assembly instructions
- profile spec sheets
- individual component sheets
- maintenance
- operating and care instructions

on our Mediacenter:

downloads.siegenia.com/





Element materials



Element material PVC



Element material timber



Element material aluminium

Symbols



Height adjustment



Side adjustment



Compression adjustment

Opening types



Rectangular turn-tilt element



2-sash rectangular turn-tilt/turn element



Rectangular turn element



2-sash rectangular turn/turn element



Rectangular tilt element



Arched-head turn-tilt element



2-sash arched-head turn-tilt/turn element



Rounded-head turn-tilt element



2-sash rounded-head turn-tilt/turn element



Angled turn-tilt element



Triangular turn-tilt element

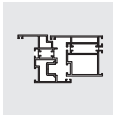
Dimensions

All dimensions are nominal values and include the general tolerances.

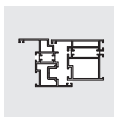
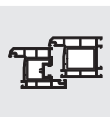
All nominal values are given in mm.

Weights

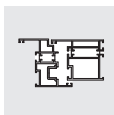
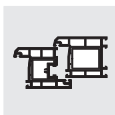
All weights refer to the maximum sash weight.



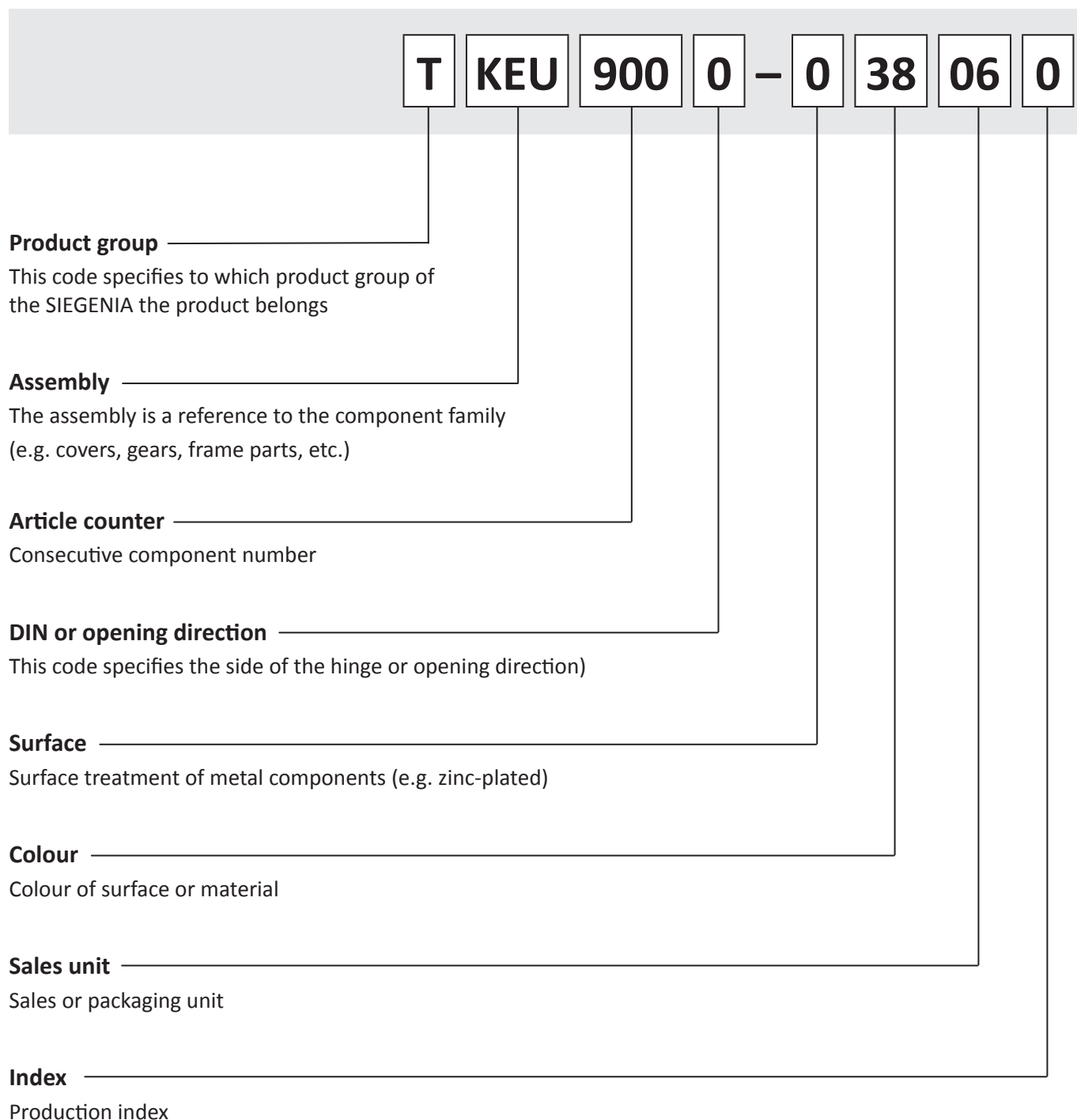
70	locking distance 700 mm	EL U	bottom hinge bottom
.../A	croppable component	EL-S U	bottom hinge
.../G	counter	ES	increased security
.../K	consistent component length	ESL	stainless-steel finish
...+	component to slide underneath	FA	sash distance
16/2	fitting groove 16 x 2 mm	FAV	FAVORIT
A0175	hinge clearance through sash	FB	sash hinge
A0245	suitable for use with threshold	FBS	anti-mishandling device
AB	start of bow begin arch	FEB	rebate corner hinge
ADV	adjustable compression	FFA	sash rebate stop
AF	automated manufacturing	FFB	sash rebate width
AWD	application diagram	FFH	sash rebate height
bag	bag	FFK	sash rebate edge
BAN	hardware groove	FG	sash lift
BS	hinge side	FH	sash lift
BSO	hinge side, top	FHD	sash timber thickness
BSU	hinge side, bottom	FL	airgap
BSW	threshold	FPS	tilt-only security stay
CG	glass deduction dimension	FT	rebate depth
crt.	carton	FZ	fixing bolt
D	turn	G	handle position
DEF	triangular window	GBA	straight pin
DF	turning sash	GG	glass weight
DFB	turn only hinge	GK	Constant handle height
DG	turning sash, reverse-action	GL	glazing bead
DH	turn restriction	GM	centre/variable handle height
DK	turn-tilt element	GS	basic security
DS	turning secondary sash	h	milling depth
DS 8	turning secondary sash (eurogroove)	H	timber
DS 16	turning secondary sash (with reverse-action hardware groove)	H4	timber, 4 mm airgap
DSV	concealed turning lock	H12	timber, 12 mm airgap
DZB	turn hinge	HD	heavy duty hinge side
E	anti-intruder	K	tilt
EB	corner hinge	KD	tilt before turn (=TBT)
EL	inserting jig	KFB	tilt sash hinge
ELB	bottom hinge pin	KL	clamping jig
EL O	bottom hinge top	KR	shoot bolt
		KRB	tilt-lock element



KRL	tilt-lock bearing	SW	wrench size/opening
KS	constant secondary sash	t	drilling depth
KSB	tilt striker plate	TAF	TITAN AF
LH	left	TBT	Tilt-before-turn
LS	length of angled section	Telesk.	Telescope
M	magnetic cam	TiP	TITAN iP
MB	with bolts	TL	door design
MN	with groove	TS	titanium silver
MSP	multiple gap ventilation	U	bottom
MV	centre lock	ÜB	rebate width
NA	groove axis	UE	monitoring
ON	without groove	UEB	rebate
OS	without lock	US	bottom side
OZ	without cam	VKE	sales unit
PDB	profile data sheet	VL	extension
PVC	plastic	VS	locking side
PZ	profile cylinder	VSO	locking side, top
PZD	pozidriv	VSU	locking side, bottom
RAN	fitting groove	W	stay hinge
RB	arched head	witho.	without
RC	resistant Class	Z	additional stay
RH	right	ZZ	toothing/toothing
RFA	frame rebate stop		
RFB	frame rebate width		
RFH	frame rebate height		
RFK	frame rebate edge		
RS	rolling security cam		
RSA	bolt throw		
S	heavy version		
SB	striker plate		
SB	rounded head		
SB-RS	striker plate f. rolling security cam		
SE	flush-closing		
S-ES	mushroom cam		
SF	angled-head window		
SL	top hinge		
SP	gap ventilation		
S-RS	comfort mushroom		



The material number is a code for components and consists of eight segments. The material number allows products to be precisely assigned to their corresponding component drawing, surface, colour and other properties.





T	KEU	900	0	–	0	38	06	0
1	2	3	4	5	6	7	8	

1 Product group

A	A300	G	DRIVE (Building technology)	T	TITAN
B	BASICline	K	Small parts	U	SASS
C	Casement	L	AERO (Ventilation technology)	V	Packaging
D	KFV (Door)	M	ALU	Z	Accessories (general)
F	FAVORIT	P	PORTAL		

2 Assembly

A	Jig	H	Handle	S	Stays
B	Hinge side parts	K	Cover caps	U	Monitoring (Aerocontrol/ radio sensor)
D	Seal, distance piece	L	Bogie wheels	V	Extension
E	Corner drives, lock bolts, locking parts	M	Mixed packages	Z	Linkages / accessories
F	Sash components	P	Profiles / profile sets PORTAL		
G	Gear	R	Frame parts		

The abbreviations ONLY apply to the 1st digit. Further digits are assigned individually.

3 Article counter

The articles are assigned consecutive numbers from 001 to 999.

4 DIN or opening directions

0	Independent of opening	1	DIN right	2	DIN left
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5 Surface

0	Neutral (finished surface) e.g. plastic	2	E-Look (galvanised)	6	Clear - chromated (galvanised)
1	Titan silver (galvanised)	5	Aluminium (suitable for anodising, painting or coating)	L	Painted

6 Colour

01	RAL 9001	16	RAL 8001	H0	Old gold (EV4)
02	RAL 9003	24	EV1 Anodised	H4	F9 Titan bright
11	RAL 8022	38	Gold shining	I2	F3 Gold matte

For further colours please inquire.

7 Packaging unit

01	Quantity of 1	04	Quantity of 25	07	Quantity of 250
02	Quantity of 10	05	Quantity of 50	08	Quantity of 500
03	Quantity of 20	06	Quantity of 100		

For further packaging units please inquire.

8 Processing index

The processing index indicates the processing status and is assigned consecutively.

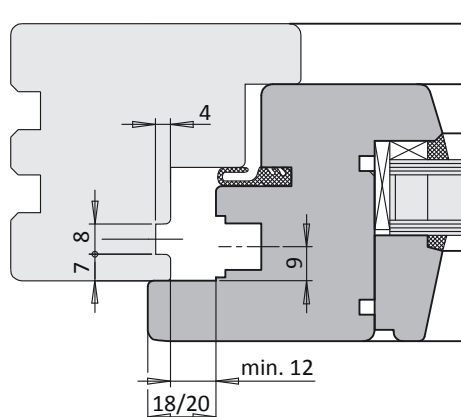


Eurogroove 7/8x4

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

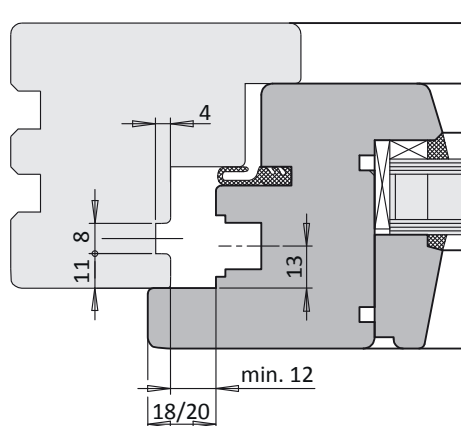


Eurogroove 11/8x4

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm

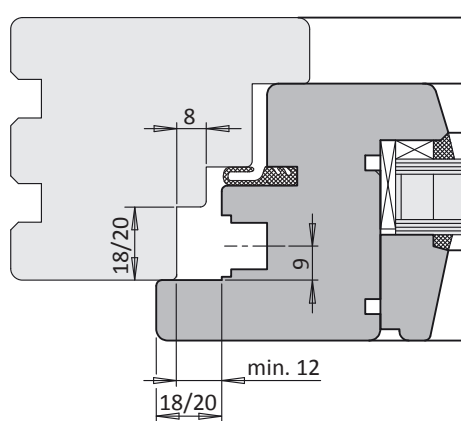


Eurogroove 18/8 and 20/8

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm



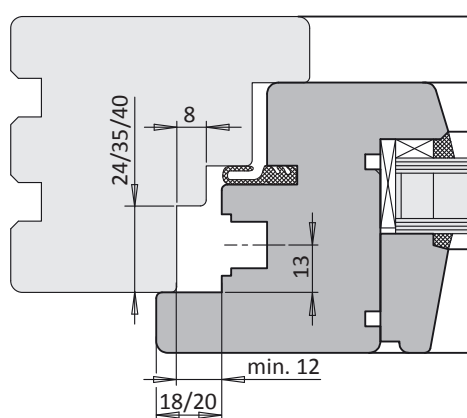


Eurogroove ../8

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm

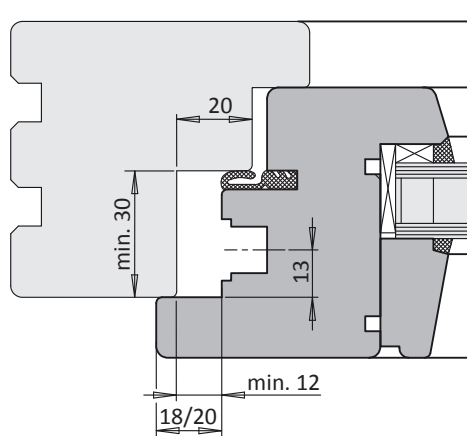


Eurogroove 30/20

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



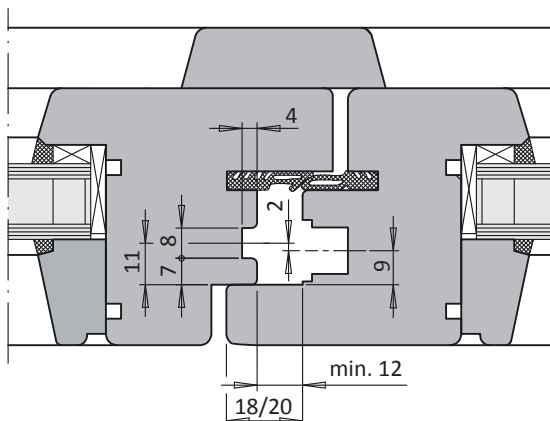


Secondary sash with Eurogroove 7/8x4 (DS 8)

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

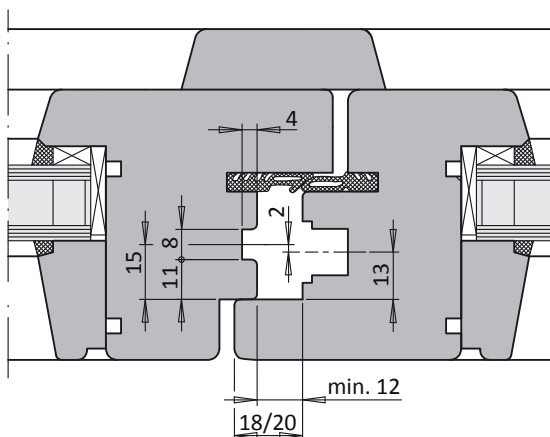


Secondary sash with Eurogroove 11/8x4 (DS 8)

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



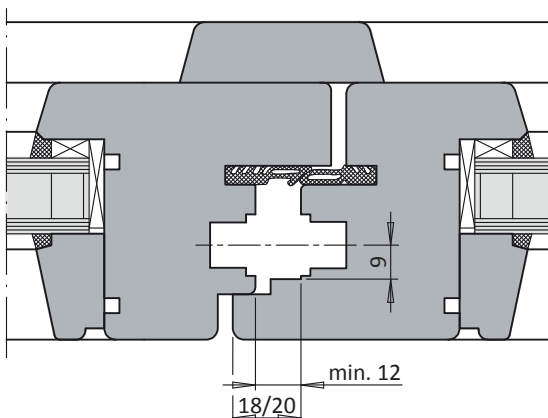


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

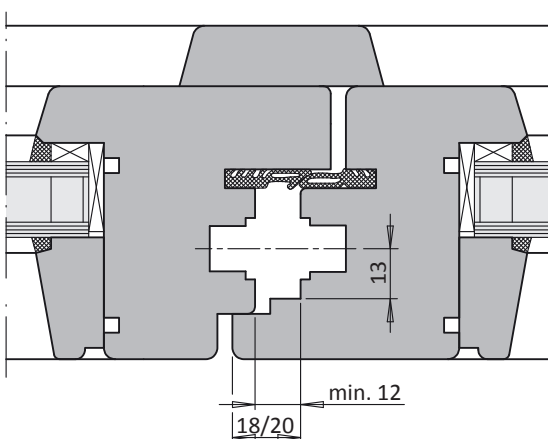


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



Note:

For profile-related specifications please refer to the SIEGENIA profile datasheets.

Attention:

The specifications of DIN 68 121 (timber profiles for windows and portal windows) apply to SIEGENIA fittings.

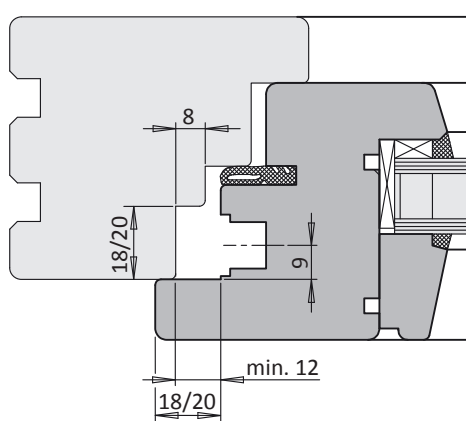


Eurogroove 18/8 and 20/8

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

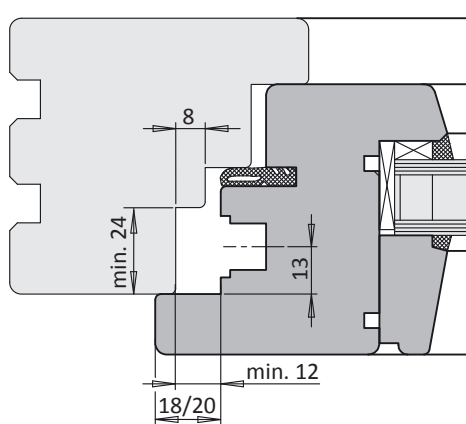


Eurogroove 24/8

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm

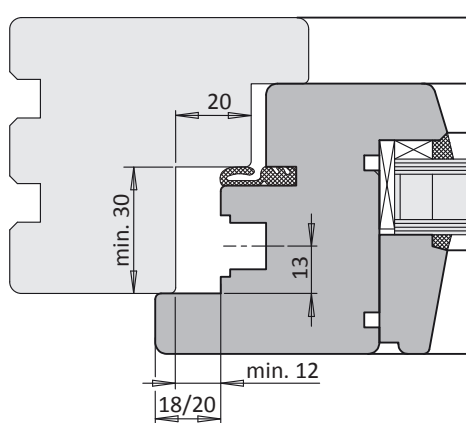


Eurogroove 30/20

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



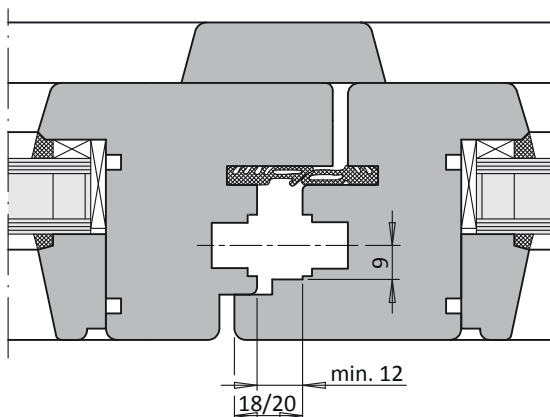


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12 mm circumferential

Rebate width: 18/20 mm

Groove axis: 9 mm

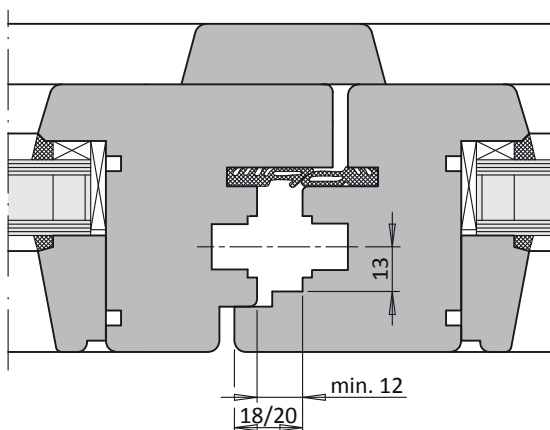


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12mm circumferential

Rebate width: 18/20 mm

Groove axis: 13 mm



Note:

For profile-related specifications please refer to the SIEGENIA profile datasheets.

Attention:

The specifications of DIN 68 121 (timber profiles for windows and portal windows) apply to SIEGENIA fittings.

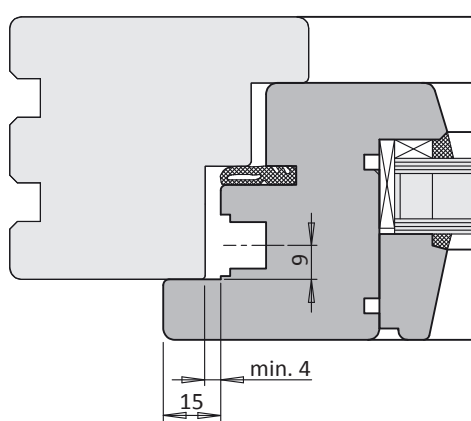


1-sash design

Airgap: min. 4 mm circumferential
or min. 12 mm at top,
transverse

Rebate width: 15 mm

Groove axis: 9 mm

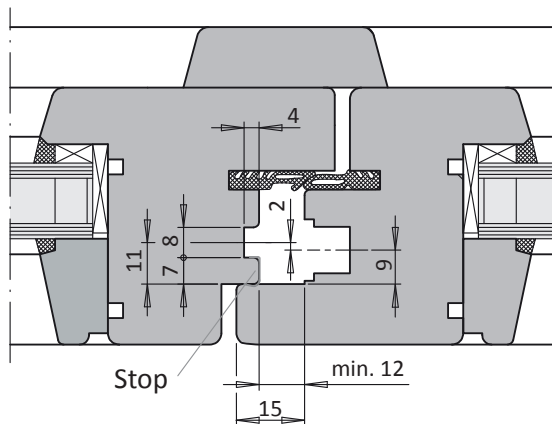


Secondary sash with groove 7/8x4 (DS8)

Airgap: min. 12mm upright

Rebate width: 15 mm

Groove axis: 9 mm
groove offset 2 mm

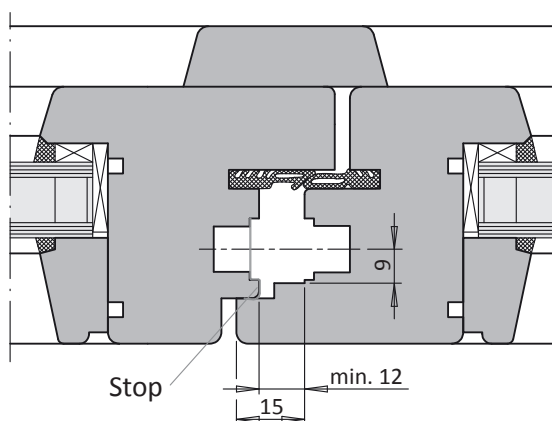


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12 mm upright

Rebate width: 15 mm

Groove axis: 9 mm



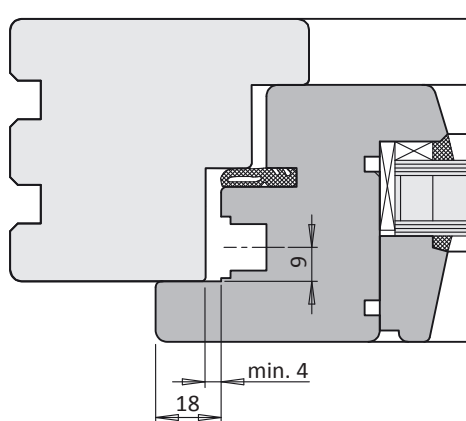


1-sash design

Airgap: min. 4 mm circumferential
or min. 12 mm at top,
transverse

Rebate width: 18 mm

Groove axis: 9 mm

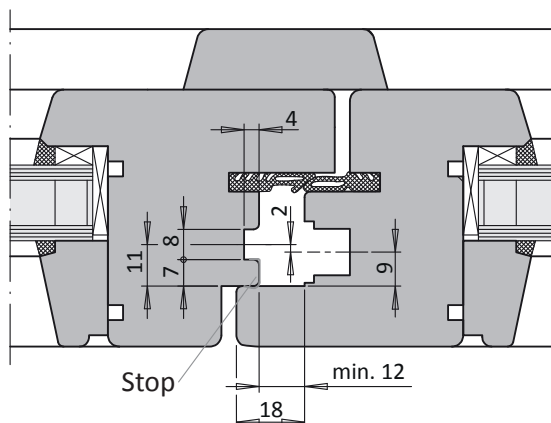


Secondary sash with groove 7/8x4 (DS 8)

Airgap: min. 12mm upright

Rebate width: 18 mm

Groove axis: 9 mm
groove offset 2 mm

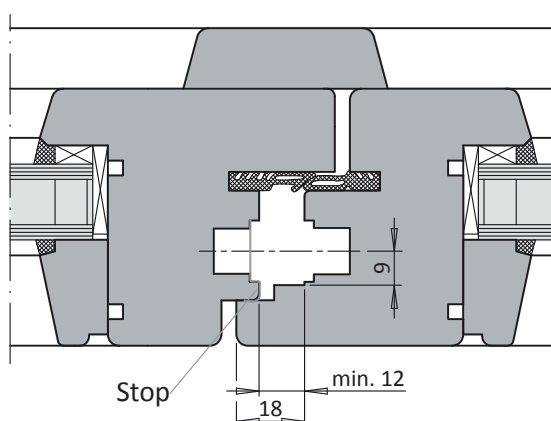


Secondary sash with opposed fitting groove (DS 16)

Airgap: min. 12 mm upright

Rebate width: 18 mm

Groove axis: 9 mm

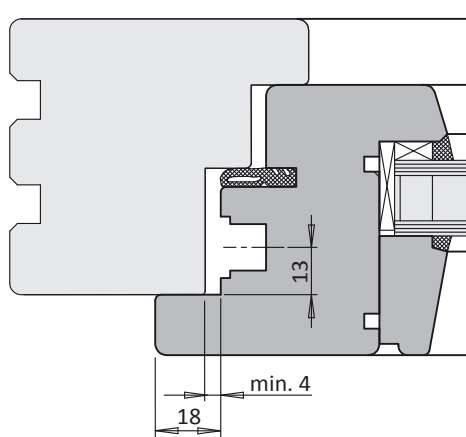


**1-sash design**

Airgap: min. 4 mm circumferential
or min. 12 mm at top,
transverse

Rebate width: 18 mm

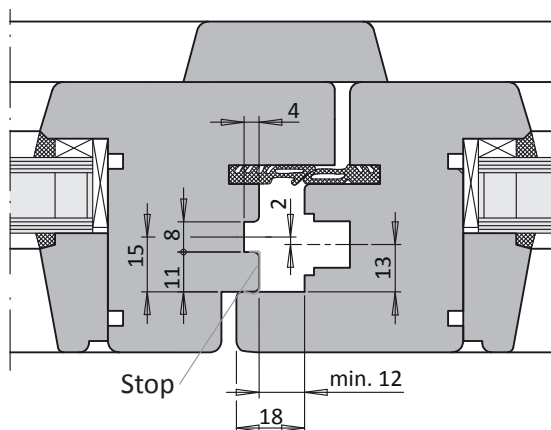
Groove axis: 13 mm

**Secondary sash with groove 7/8x4 (DS 8)**

Airgap: min. 12mm upright

Rebate width: 18 mm

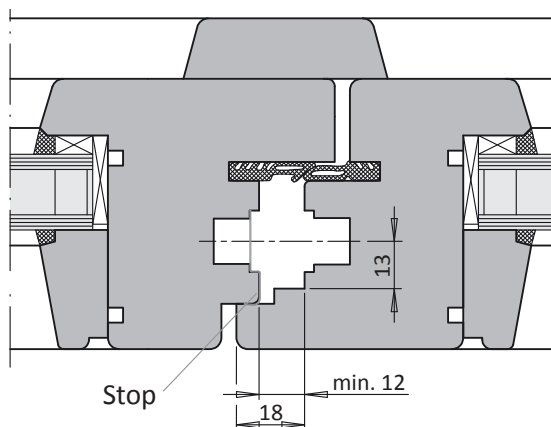
Groove axis: 13 mm
groove offset 2 mm

**Secondary sash with opposed fitting groove (DS 16)**

Airgap: min. 12 mm upright

Rebate width: 18 mm

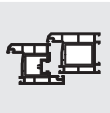
Groove axis: 13 mm

**Note**

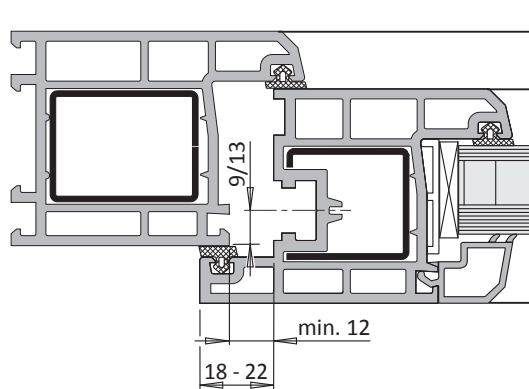
For profile-related specifications please refer to the SIEGENIA profile datasheets.

Attention

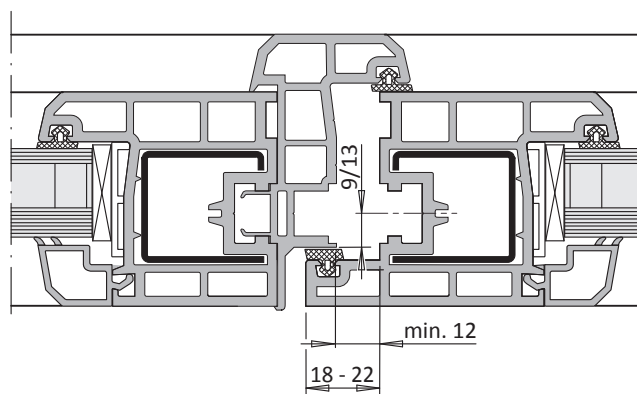
The specifications of DIN 68 121 (timber profiles for windows and portal windows) apply to SIEGENIA fittings.

**1-sash design**

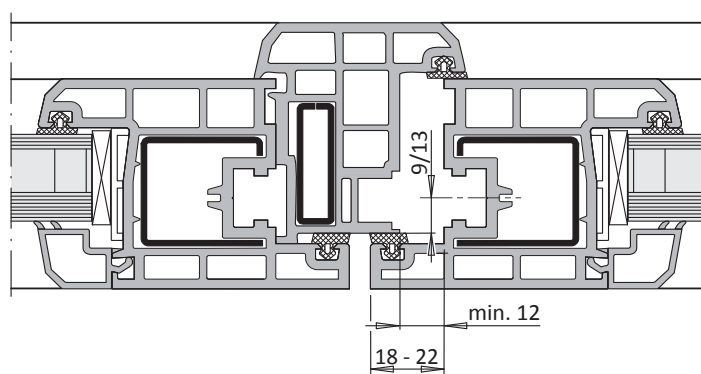
Cavity:	min. 12 mm
Rebate width:	18 to 22 mm
Groove axis:	9/13 mm

**Secondary sash with opposed fitting groove (DS 16)**

Cavity:	min. 12 mm
Rebate width:	18 to 22 mm
Groove axis:	9/13 mm

**Secondary sash with opposed fitting groove (DS 16)**

Cavity:	min. 12 mm
Rebate width:	18 to 22 mm
Groove axis:	9/13 mm

**Note:**

For profile-related specifications please refer to the SIEGENIA profile datasheets.

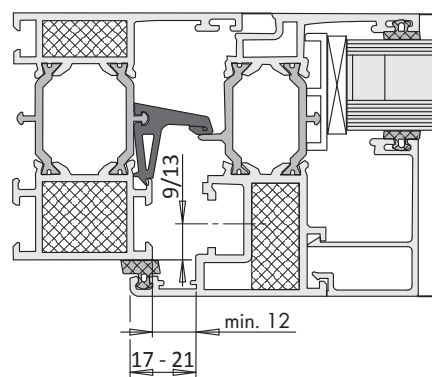
Caution:

The size ranges stated on the set sides apply to SIEGENIA fittings. In addition, the specifications of the profile fabricators or system owners also apply, especially in regard to possible restrictions on sash dimensions, sash weight and lock spacing.



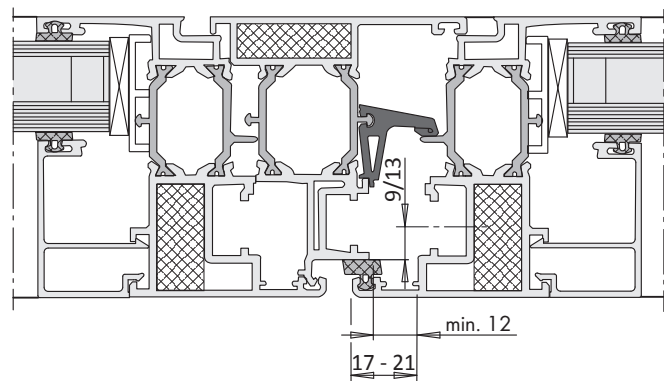
1-sash design

Cavity:	min. 12 mm
Rebate width:	17 to 21 mm
Groove axis:	9/13 mm



Secondary sash with opposed fitting groove (DS 16)

Cavity:	min. 12 mm
Rebate width:	17 to 21 mm
Groove axis:	9/13 mm



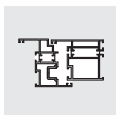
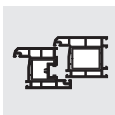
Note:

For profile-related specifications please refer to the SIEGENIA profile datasheets.

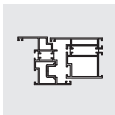
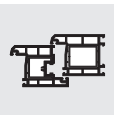
Caution:

The size ranges stated on the set sides apply to SIEGENIA fittings. In addition, the specifications of the profile fabricators or system owners also apply, especially in regard to possible restrictions on sash dimensions, sash weight and lock spacing.





Description	Material	Page
window frame clearance PVC		1.1 - 3
corner hinge PVC	TBEB6120, TBEB6130, TKEB0020	1.1 - 4
corner hinge PVC Ø 6x12/12	TBEB6180, TKEB0020	1.1 - 6
corner hinge PVC ADV	TBEB6140, TBEB6150, TKEB0020	1.1 - 8
rebate corner hinge PVC	TBFE1031, TBFE1032, TBFE1011, TBFE1012, TBFE1021, TBFE1022, TBFE1101, TBFE1102, FKFE0011, FKFE0012	1.1 - 10
reb. corner hinge PVC/H A0175	TBFE7051, TBFE7052, TBFE7071, TBFE7072, TBFE7081, TBFE7082, TBFE7231, TBFE7232, TKFE7011, TKFE7012	1.1 - 12
reb.cor.hinge PVC/H A0175/0245	TBFE7421, TBFE7422, TBFE7441, TBFE7442, TBFE7451, TBFE7452, TKFE7011, TKFE7012	1.1 - 14
rebate corner hinge ALU16	TBFE8031, TBFE8032, TBFE8041, TBFE8042, TBFE8051, TBFE8052, TBFE8061, TBFE8062, TKFE8031, TKFE8032, TBFE8071, TBFE8072	1.1 - 16
bottom hinge PVC Ø 3x3/3	TBEL6110, TKEO0010, TKEU0010	1.1 - 18
bottom hinge PVC Ø 6x3/3	TBEL6130, TKEO0010, TKEU0010	1.1 - 20
bottom hinge PVC Ø 6x3/8	TBEL6140, TKEO0010, TKEU0010	1.1 - 22
bottom hinge PVC Ø 6x3/24	TBEL6120, TKEO0010, TKEU0010	1.1 - 24
stay hinge PVC	TBWB6000, TBWB6010, TBWB6020, TBWB6220, TBWB6040, TBWB6050, TBWB6250, TBWB6100, TBWB6200, TBWB6070, TBWB6270, TKWB0010	1.1 - 26
stay hinge SF PVC	TBWS6000, TBWS6010, TBWS6020, TBWS6050, TBWS6070, TKWB0010	1.1 - 28
top hinge DH PVC Ø 3x3	TBSL6110, TBSB6020, TKSL0020	1.1 - 29
top hinge DH PVC Ø 6x3	TBSL6120, TBSB6020, TKSL0020	1.1 - 31
top hinge DH PVC Ø 6x8	TBSL6150, TBSB6020, TKSL0020	1.1 - 33
top hinge DH PVC Ø 6x24	TBSL6140, TBSB6020, TKSL0020	1.1 - 35
bag FAVORIT-RB PVC	700006, FKSL0030, FKWB0031, FKWB0032	1.1 - 37
sash hinge PVC-12/..	TBFB6020, TBFB6050, TKWB0010	1.1 - 39



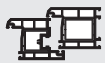
1.1 Hinge side TITAN PVC/ALU16

Directory

TITAN

1.1

Description	Material	Page
tilt sash hinge PVC-12/..	TBKF6000, TBKF6010, TBKF6020, TBKF6030, TBKF6050, TBKF6100, TBKF6070, TKWB0010	1.1 - 40
turn only hinge RB PVC	TBDF1110, TBDF1130, TBDF1120, TKWB0010	1.1 - 42
turn only hinge RB PVC	FBDF1010, FBDF1020, FBDF1040	1.1 - 43
turn only hinge timber	TBDF6010, TRUP0050, TRUP7010, TKWB0010,TKDF0010	1.1 - 44
pivot hinge PVC	713563, 713556, FBFB0041, FBFB0042, FBFB0051, FBFB0052, FKDZ1000	1.1 - 47
turn/tilt hinge SF PVC	ZBKF1000, ZMKF0020	1.1 - 50
security plate	ZSFP0010, ZSFP0020	1.1 - 53
cover caps TITAN PVC/ALU16	TKEB0020, FKFE0011, FKFE0012, TKFE7011, TKFE7012, TKFE8031, TKFE8032, TKEO0010, TKEU0010, TKWB0010, TKSL0020, FKSL0030, FKWB0031, FKWB0032,TKEB0030	1.1 - 54

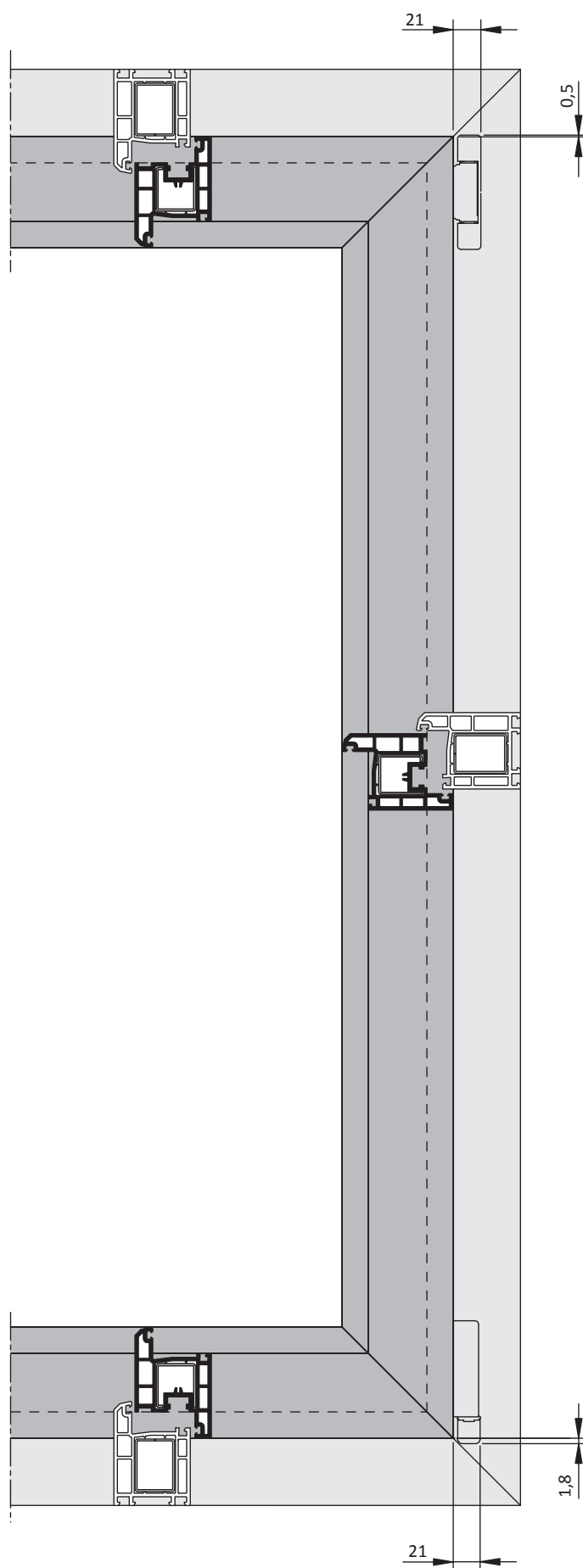


Window frame clearance PVC

(including cover cap)
Hinge side TITAN


TITAN

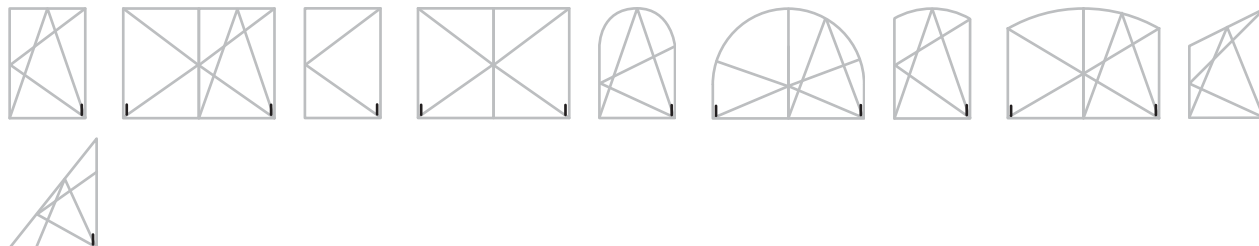
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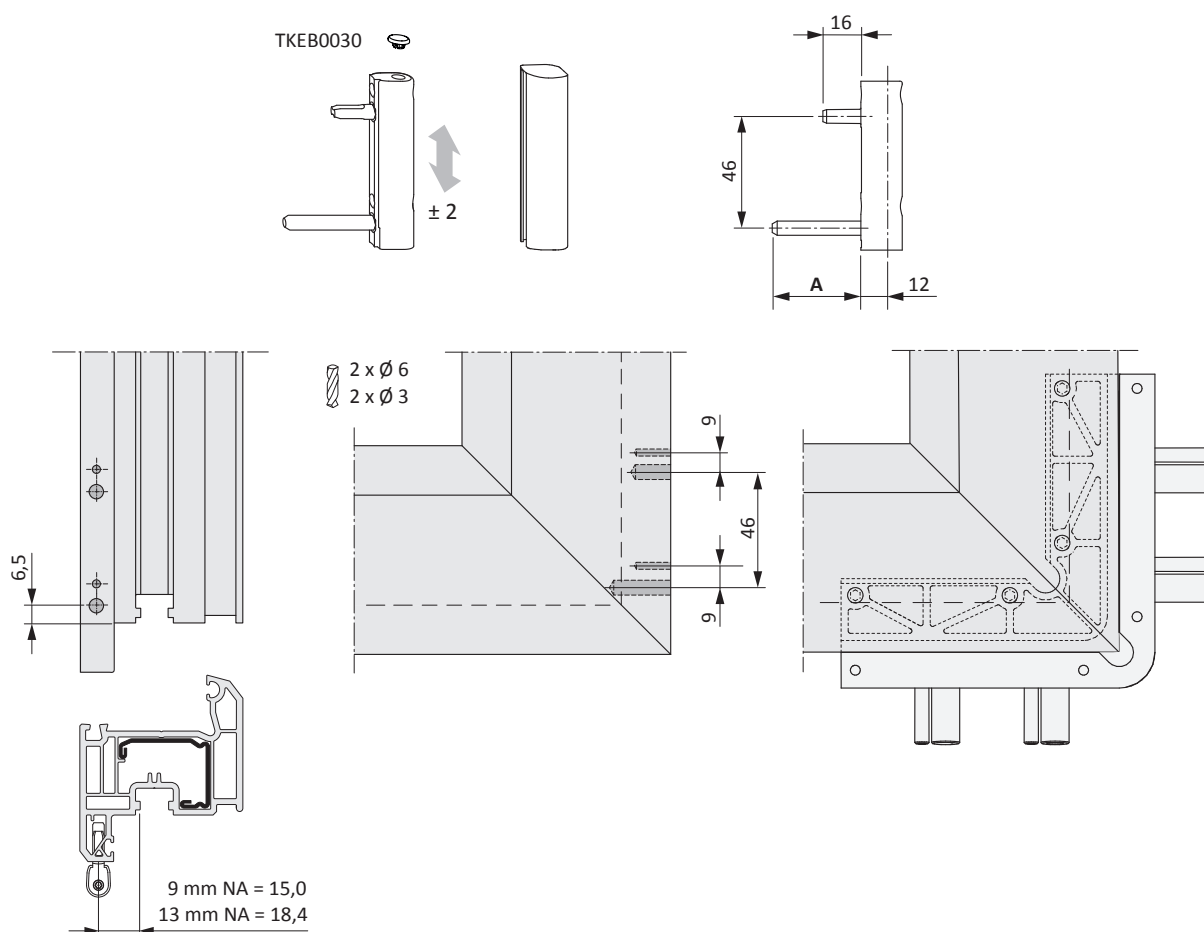
Technical information

Part number	Description	Dimensions (mm) A	sash weight	
TBEB6130-...	corner hinge PVC diam.6x16/20	20	100 kg	2
TBEB6120-...	corner hinge PVC diam.6x16/36	36	130 kg	2
TKEB0020-...	cover cap EB	-	-	-



- Applicable on 18-22 mm rebate width
- Jig refer to PDB, line item TABLEB
- The specifications on the groove axis (NA) are theoretical values that may vary depending on profile tolerances and gasket versions.
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

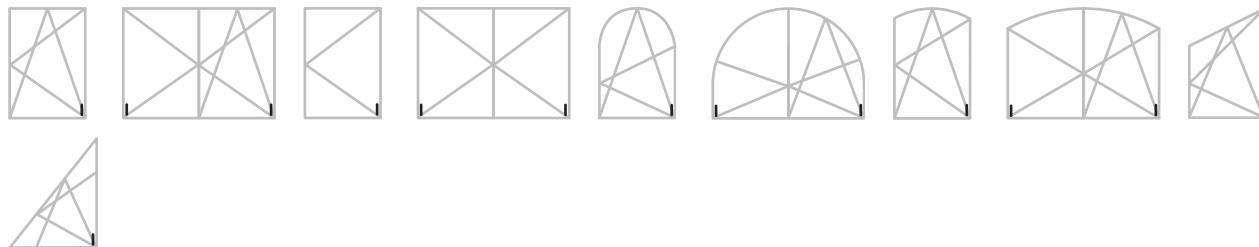
Description	Part number	Surface	Colour	Box quantity
corner hinge PVC diam.6x16/20	TBEB6130-10001_	Titan Silver	without	1 pc
	TBEB6130-10006_	Titan Silver	without	100 pcs
	TBEB6130-10101_	Titan Silver	RAL9001	1 pc
	TBEB6130-10106_	Titan Silver	RAL9001	100 pcs
	TBEB6130-10401_	Titan Silver	RAL9016	1 pc
	TBEB6130-10406_	Titan Silver	RAL9016	100 pcs
	TBEB6130-11201_	Titan Silver	RAL8022	1 pc
	TBEB6130-11206_	Titan Silver	RAL8022	100 pcs
corner hinge PVC diam.6x16/36	TBEB6120-10001_	Titan Silver	without	1 pc
	TBEB6120-10006_	Titan Silver	without	100 pcs
	TBEB6120-10101_	Titan Silver	RAL9001	1 pc
	TBEB6120-10106_	Titan Silver	RAL9001	100 pcs
	TBEB6120-10401_	Titan Silver	RAL9016	1 pc
	TBEB6120-10406_	Titan Silver	RAL9016	100 pcs
	TBEB6120-11201_	Titan Silver	RAL8022	1 pc
	TBEB6120-11206_	Titan Silver	RAL8022	100 pcs
	TBEB6120-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEB6120-1H406_	Titan Silver	F9 titan m dark	100 pcs
cover cap EB	TKEB0020-00401_	neutral	RAL9016	1 pc
	TKEB0020-00406_	neutral	RAL9016	100 pcs
	TKEB0020-00408_	neutral	RAL9016	500 pcs



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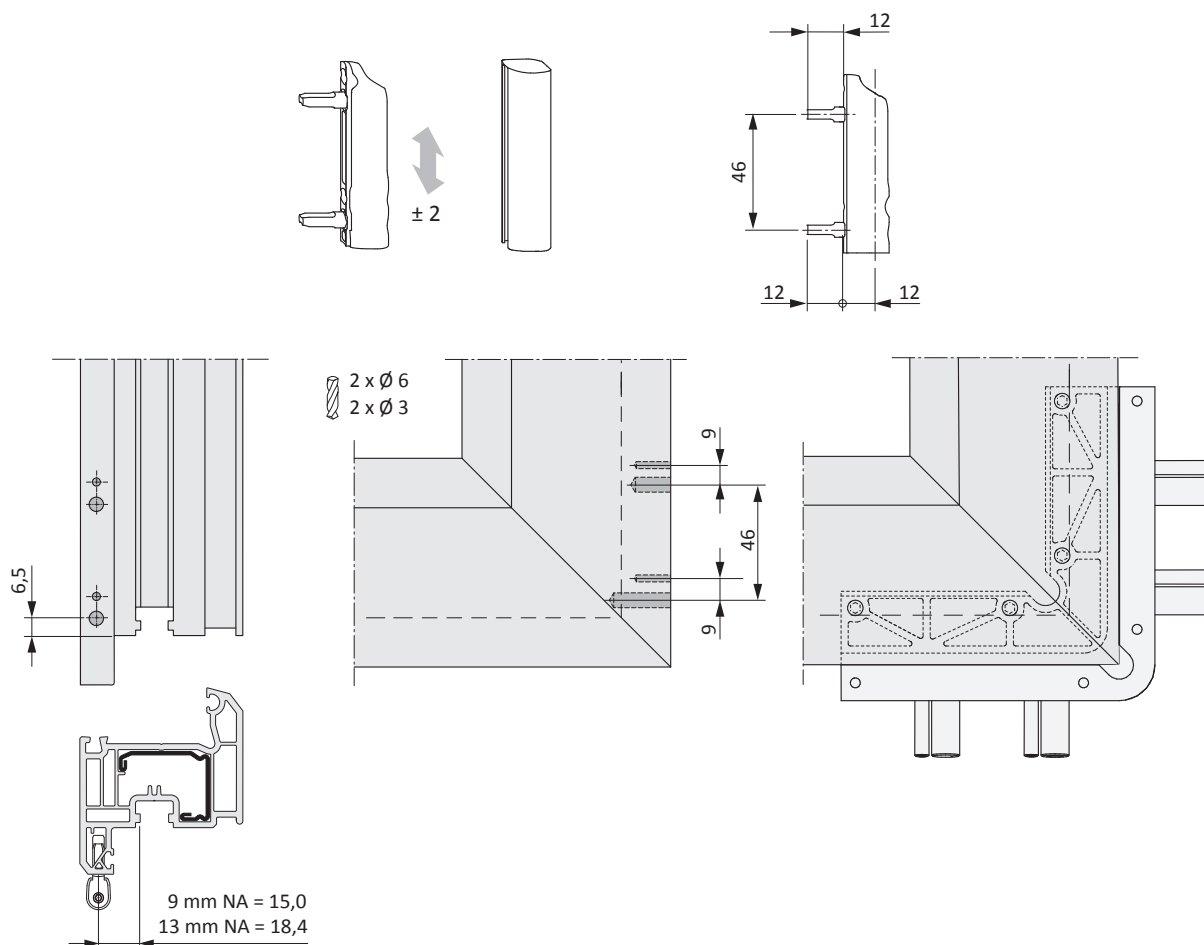
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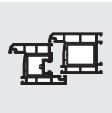
Part number	Description	sash weight	
TBEB6180-...	corner hinge PVC diam.6x12/12	100 kg	2
TKEB0020-...	cover cap EB	-	-



- Applicable on 18-22 mm rebate width
- Jig refer to PDB, line item TABLEB
- The specifications on the groove axis (NA) are theoretical values that may vary depending on profile tolerances and gasket versions.
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
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corner hinge PVC Ø 6x12/12

Hinge side TITAN

TITAN

Sales information


Description	Part number	Surface	Colour	Box quantity
corner hinge PVC diam.6x12/12	TBEB6180-10001_	Titan Silver	without	1 pc
	TBEB6180-10006_	Titan Silver	without	100 pcs
cover cap EB	TKEB0020-00401_	neutral	RAL9016	1 pc
	TKEB0020-00406_	neutral	RAL9016	100 pcs
	TKEB0020-00408_	neutral	RAL9016	500 pcs

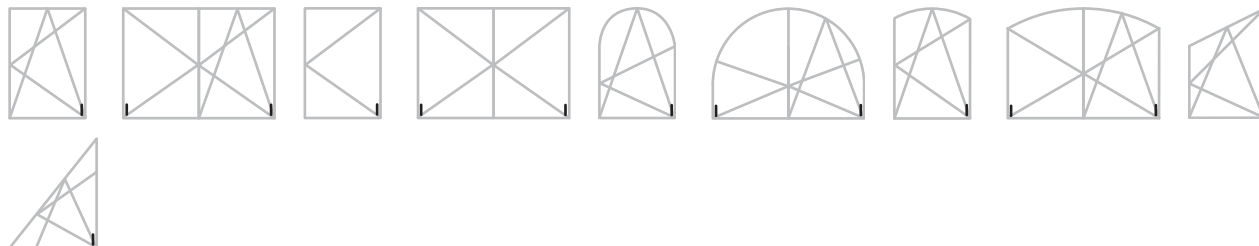
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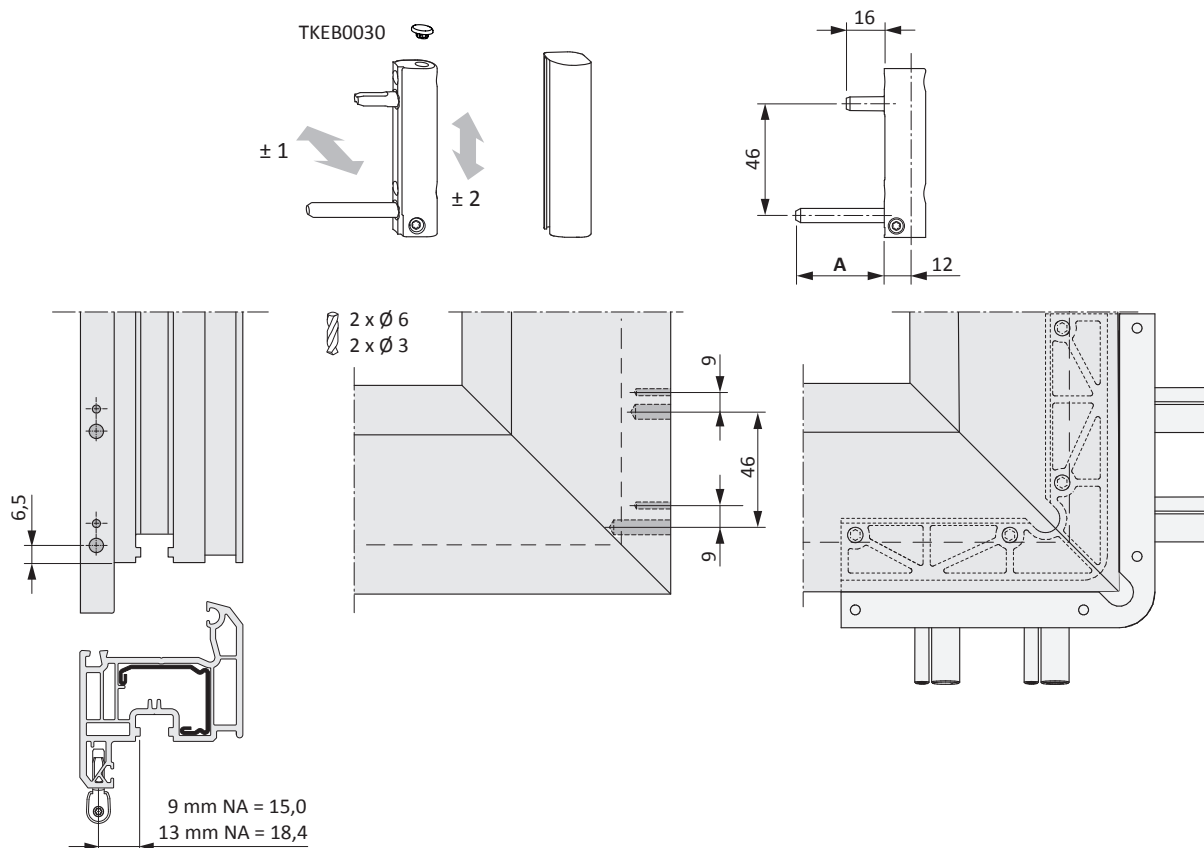
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Technical information

Part number	Description	Dimensions (mm) A	sash weight	
TBEB6150-...	corn.hingePVC diam.6x16/20 ADV	20	100 kg	2
TBEB6140-...	corn.hingePVC diam.6x16/36 ADV	36	130 kg	2
TKEB0020-...	cover cap EB	-	-	-



- Applicable on 18-22 mm rebate width
- Jig refer to PDB, line item TABLEB
- Pressure adjustable - adjustment range restricted when using cover caps
- The specifications on the groove axis (NA) are theoretical values that may vary depending on profile tolerances and gasket versions.
- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
corn.hingePVC diam.6x16/20 ADV	TBEB6150-10001_	Titan Silver	without	1 pc
	TBEB6150-10006_	Titan Silver	without	100 pcs
	TBEB6150-10401_	Titan Silver	RAL9016	1 pc
	TBEB6150-10406_	Titan Silver	RAL9016	100 pcs
	TBEB6150-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEB6150-1H406_	Titan Silver	F9 titan m dark	100 pcs
corn.hingePVC diam.6x16/36 ADV	TBEB6140-10001_	Titan Silver	without	1 pc
	TBEB6140-10006_	Titan Silver	without	100 pcs
	TBEB6140-10401_	Titan Silver	RAL9016	1 pc
	TBEB6140-10406_	Titan Silver	RAL9016	100 pcs
	TBEB6140-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEB6140-1H406_	Titan Silver	F9 titan m dark	100 pcs
cover cap EB	TKEB0020-00401_	neutral	RAL9016	1 pc
	TKEB0020-00406_	neutral	RAL9016	100 pcs
	TKEB0020-00408_	neutral	RAL9016	500 pcs



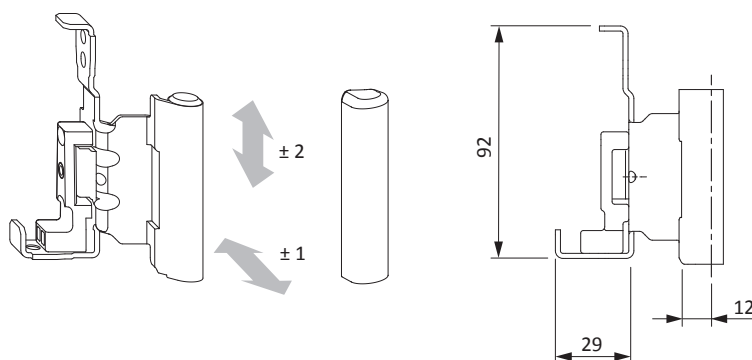
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Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE1031-...	rebate corner hinge PVC 12/18-9 rh.	12	18	9	130 kg	4
TBFE1032-...	rebate corner hinge PVC 12/18-9 lh.	12	18	9	130 kg	4
TBFE1011-...	rebate corner hinge PVC 12/20-9 rh.	12	20	9	130 kg	4
TBFE1012-...	rebate corner hinge PVC 12/20-9 lh.	12	20	9	130 kg	4
TBFE1021-...	rebate corner hinge PVC 12/20-13 rh.	12	20	13	130 kg	4
TBFE1022-...	rebate corner hinge PVC 12/20-13 lh.	12	20	13	130 kg	4
TBFE1101-...	rebate corner hinge PVC 12/21-13 rh.	12	21	13	130 kg	4
TBFE1102-...	rebate corner hinge PVC 12/21-13 lh.	12	21	13	130 kg	4
FKFE0011-...	cover cap FEB rh.	-	-	-	-	-
FKFE0012-...	cover cap FEB lh.	-	-	-	-	-



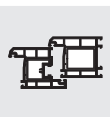
- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
rebate corner hinge PVC 12/18-9 rh.	TBFE1031-10001_	Titan Silver	without	1 pc
	TBFE1031-10005_	Titan Silver	without	50 pcs
rebate corner hinge PVC 12/18-9 lh.	TBFE1032-10001_	Titan Silver	without	1 pc
	TBFE1032-10005_	Titan Silver	without	50 pcs
rebate corner hinge PVC 12/20-9 rh.	TBFE1011-10001_	Titan Silver	without	1 pc
	TBFE1011-10005_	Titan Silver	without	50 pcs
rebate corner hinge PVC 12/20-9 lh.	TBFE1012-10001_	Titan Silver	without	1 pc
	TBFE1012-10005_	Titan Silver	without	50 pcs
rebate corner hinge PVC 12/20-13 rh.	TBFE1021-10001_	Titan Silver	without	1 pc
	TBFE1021-10005_	Titan Silver	without	50 pcs
	TBFE1021-10101_	Titan Silver	RAL9001	1 pc
	TBFE1021-10104_	Titan Silver	RAL9001	25 pcs
	TBFE1021-10401_	Titan Silver	RAL9016	1 pc
	TBFE1021-10404_	Titan Silver	RAL9016	25 pcs
rebate corner hinge PVC 12/20-13 lh.	TBFE1022-10001_	Titan Silver	without	1 pc
	TBFE1022-10005_	Titan Silver	without	50 pcs
	TBFE1022-10101_	Titan Silver	RAL9001	1 pc
	TBFE1022-10104_	Titan Silver	RAL9001	25 pcs
	TBFE1022-10401_	Titan Silver	RAL9016	1 pc
	TBFE1022-10404_	Titan Silver	RAL9016	25 pcs
rebate corner hinge PVC 12/21-13 rh.	TBFE1101-10001_	Titan Silver	without	1 pc
	TBFE1101-10005_	Titan Silver	without	50 pcs
rebate corner hinge PVC 12/21-13 lh.	TBFE1102-10001_	Titan Silver	without	1 pc
	TBFE1102-10005_	Titan Silver	without	50 pcs
cover cap FEB rh.	FKFE0011-00401_	neutral	RAL9016	1 pc
	FKFE0011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	FKFE0012-00401_	neutral	RAL9016	1 pc
	FKFE0012-00408_	neutral	RAL9016	500 pcs



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Technical information

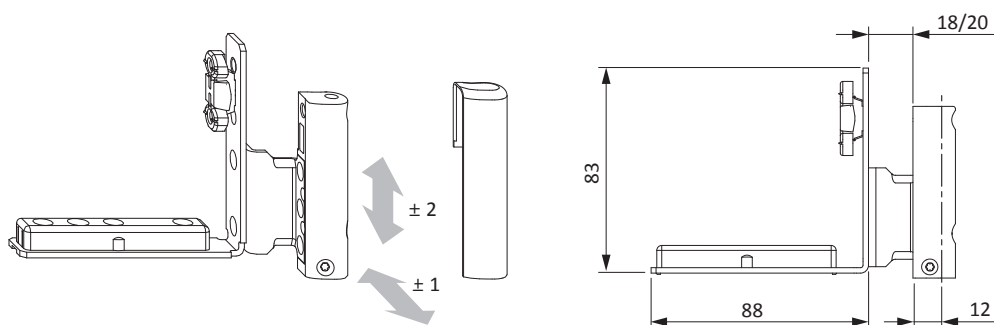
Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE7051-...	reb. corn. hinge KF/H 18-9 A0175 rh.	12/4	18	9	130 kg	7
TBFE7052-...	reb. corn. hinge KF/H 18-9 A0175 lh.	12/4	18	9	130 kg	7
TBFE7071-...	reb. corn. hinge KF/H 18-13 A0175 rh.	12/4	18	13	130 kg	7
TBFE7072-...	reb. corn. hinge KF/H 18-13 A0175 lh.	12/4	18	13	130 kg	7
TBFE7081-...	reb. corn. hinge KF/H 20-13 A0175 rh.	12/4	20	13	130 kg	7
TBFE7082-...	reb. corn. hinge KF/H 20-13 A0175 lh.	12/4	20	13	130 kg	7
TBFE7231-...	reb. corn. hinge KF/H 21-13 A0175 rh.	12/4	21	13	130 kg	7
TBFE7232-...	reb. corn. hinge KF/H 21-13 A0175 lh.	12/4	21	13	130 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- Hinge clearance in the over rebate
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**

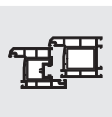
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge KF/H 18-9 A0175 rh.	TBFE7051-10001_	Titan Silver	without	1 pc
	TBFE7051-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 18-9 A0175 lh.	TBFE7052-10001_	Titan Silver	without	1 pc
	TBFE7052-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 18-13 A0175 rh.	TBFE7071-10001_	Titan Silver	without	1 pc
	TBFE7071-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 18-13 A0175 lh.	TBFE7072-10001_	Titan Silver	without	1 pc
	TBFE7072-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 20-13 A0175 rh.	TBFE7081-10001_	Titan Silver	without	1 pc
	TBFE7081-10005_	Titan Silver	without	50 pcs
	TBFE7081-10405_	Titan Silver	RAL9016	50 pcs
	TBFE7081-10401_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge KF/H 20-13 A0175 lh.	TBFE7082-10001_	Titan Silver	without	1 pc
	TBFE7082-10005_	Titan Silver	without	50 pcs
	TBFE7082-10405_	Titan Silver	RAL9016	50 pcs
	TBFE7082-10401_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge KF/H 21-13 A0175 rh.	TBFE7231-10001_	Titan Silver	without	1 pc
	TBFE7231-10005_	Titan Silver	without	50 pcs
	TBFE7231-10405_	Titan Silver	RAL9016	50 pcs
	TBFE7231-10401_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge KF/H 21-13 A0175 lh.	TBFE7232-10001_	Titan Silver	without	1 pc
	TBFE7232-10005_	Titan Silver	without	50 pcs
	TBFE7232-10405_	Titan Silver	RAL9016	50 pcs
	TBFE7232-10401_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



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Technical information

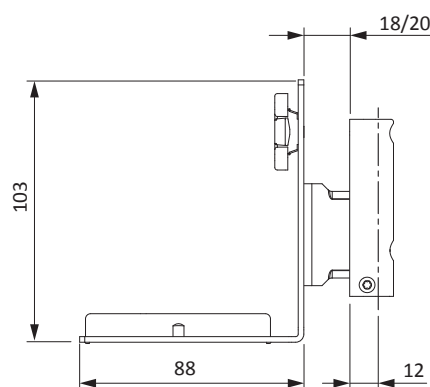
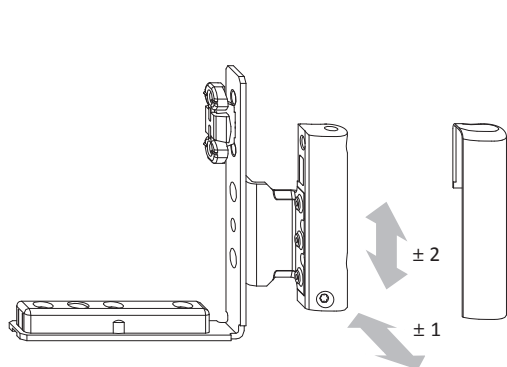
Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE7421-...	reb. corn. hinge KF/H 18-9 A0175 A0245 rh.	12/4	18	9	130 kg	7
TBFE7422-...	reb. corn. hinge KF/H 18-9 A0175 A0245 lh.	12/4	18	9	130 kg	7
TBFE7441-...	reb. corn. hinge KF/H 18-13 A0175 A0245 rh.	12/4	18	13	130 kg	7
TBFE7442-...	reb. corn. hinge KF/H 18-13 A0175 A0245 lh.	12/4	18	13	130 kg	7
TBFE7451-...	reb. corn. hinge KF/H 20-13 A0175 A0245 rh.	12/4	20	13	130 kg	7
TBFE7452-...	reb. corn. hinge KF/H 20-13 A0175 A0245 lh.	12/4	20	13	130 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-

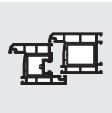


- Hinge clearance in the over rebate
- Suitable for use with threshold
- Hinge knuckle set 20 mm higher
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**

Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge KF/H 18-9 A0175 A0245 rh.	TBFE7421-10001_	Titan Silver	without	1 pc
	TBFE7421-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 18-9 A0175 A0245 lh.	TBFE7422-10001_	Titan Silver	without	1 pc
	TBFE7422-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 18-13 A0175 A0245 rh.	TBFE7441-10001_	Titan Silver	without	1 pc
	TBFE7441-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 18-13 A0175 A0245 lh.	TBFE7442-10001_	Titan Silver	without	1 pc
	TBFE7442-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 20-13 A0175 A0245 rh.	TBFE7451-10001_	Titan Silver	without	1 pc
	TBFE7451-10005_	Titan Silver	without	50 pcs
reb. corn. hinge KF/H 20-13 A0175 A0245 lh.	TBFE7452-10001_	Titan Silver	without	1 pc
	TBFE7452-10005_	Titan Silver	without	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



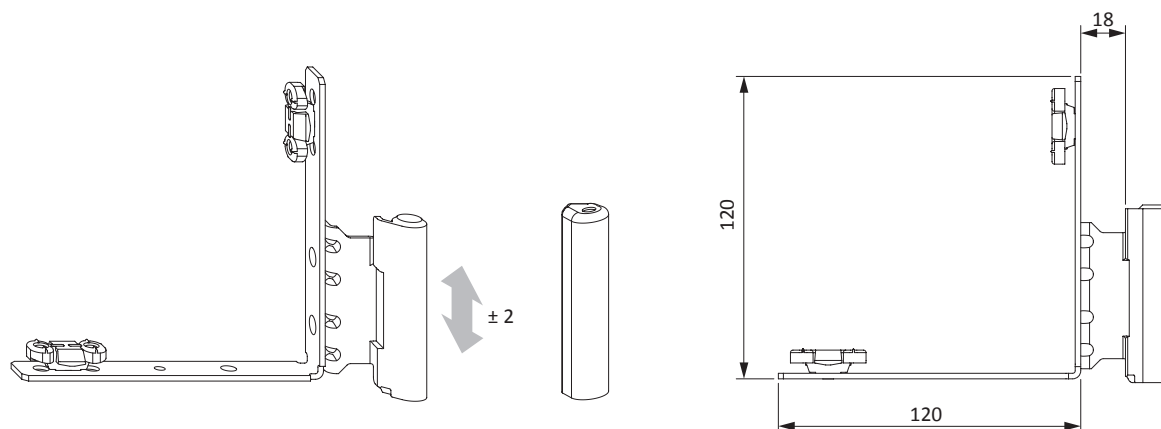
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Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8031-...	rebate corner hinge ALU16 12/18-9 rh.	12	18	9	130 kg	4
TBFE8032-...	rebate corner hinge ALU16 12/18-9 lh.	12	18	9	130 kg	4
TBFE8041-...	rebate corner hinge ALU16 12/18-13 rh.	12	18	13	130 kg	4
TBFE8042-...	rebate corner hinge ALU16 12/18-13 lh.	12	18	13	130 kg	4
TBFE8051-...	rebate corner hinge ALU16 12/20-9 rh.	12	20	9	130 kg	4
TBFE8052-...	rebate corner hinge ALU16 12/20-9 lh.	12	20	9	130 kg	4
TBFE8061-...	rebate corner hinge ALU16 12/20-13 rh.	12	20	13	130 kg	4
TBFE8062-...	rebate corner hinge ALU16 12/20-13 lh.	12	20	13	130 kg	4
TBFE8071-...	rebate corner hinge ALU16 12/18-10 rh.	12	18	10	130 kg	4
TBFE8072-...	rebate corner hinge ALU16 12/18-10 lh.	12	18	10	130 kg	4
TKFE8031-...	cover cap FEB ALU16 rh.	-	-	-	-	-
TKFE8032-...	cover cap FEB ALU16 lh.	-	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





rebate corner hinge ALU16

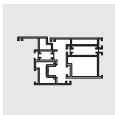
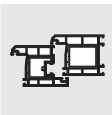
Hinge side TITAN

TITAN

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Sales information

Description	Part number	Surface	Colour	Box quantity
rebate corner hinge ALU16 12/18-9 rh.	TBFE8031-10001_	Titan Silver	without	1 pc
	TBFE8031-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/18-9 lh.	TBFE8032-10001_	Titan Silver	without	1 pc
	TBFE8032-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/18-13 rh.	TBFE8041-10001_	Titan Silver	without	1 pc
	TBFE8041-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/18-13 lh.	TBFE8042-10001_	Titan Silver	without	1 pc
	TBFE8042-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/20-9 rh.	TBFE8051-10001_	Titan Silver	without	1 pc
	TBFE8051-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/20-9 lh.	TBFE8052-10001_	Titan Silver	without	1 pc
	TBFE8052-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/20-13 rh.	TBFE8061-10001_	Titan Silver	without	1 pc
	TBFE8061-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/20-13 lh.	TBFE8062-10001_	Titan Silver	without	1 pc
	TBFE8062-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/18-10 rh.	TBFE8071-10001_	Titan Silver	without	1 pc
	TBFE8071-10005_	Titan Silver	without	50 pcs
rebate corner hinge ALU16 12/18-10 lh.	TBFE8072-10001_	Titan Silver	without	1 pc
	TBFE8072-10005_	Titan Silver	without	50 pcs
cover cap FEB ALU16 rh.	TKFE8031-00401_	neutral	RAL9016	1 pc
	TKFE8031-00406_	neutral	RAL9016	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-00401_	neutral	RAL9016	1 pc
	TKFE8032-00406_	neutral	RAL9016	100 pcs



bottom hinge PVC Ø 3x3/3

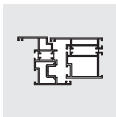
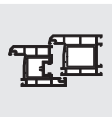
Hinge side TITAN

TITAN

Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge PVC diam. 3x3/3	TBEL6110-10001_	Titan Silver	without	1 pc
	TBEL6110-10007_	Titan Silver	without	250 pcs
	TBEL6110-10101_	Titan Silver	RAL9001	1 pc
	TBEL6110-10106_	Titan Silver	RAL9001	100 pcs
	TBEL6110-10401_	Titan Silver	RAL9016	1 pc
	TBEL6110-10406_	Titan Silver	RAL9016	100 pcs
	TBEL6110-11201_	Titan Silver	RAL8022	1 pc
	TBEL6110-11206_	Titan Silver	RAL8022	100 pcs
	TBEL6110-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEL6110-1H406_	Titan Silver	F9 titan m dark	100 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	RAL9016	1 pc
	TKEO0010-00406_	neutral	RAL9016	100 pcs
	TKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	RAL9016	1 pc
	TKEU0010-00406_	neutral	RAL9016	100 pcs
	TKEU0010-00408_	neutral	RAL9016	500 pcs

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bottom hinge PVC Ø 6x3/3

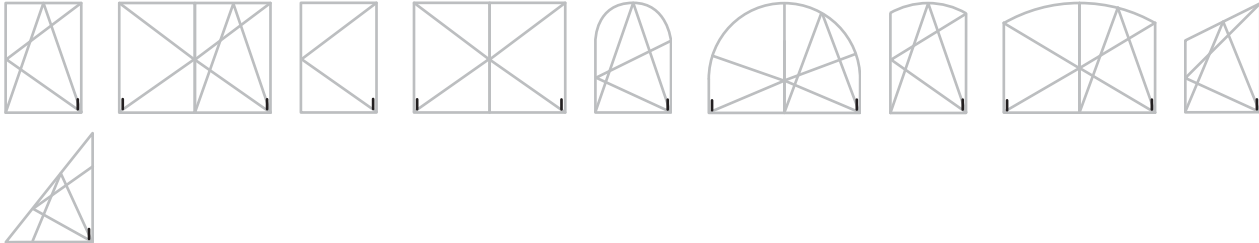
Hinge side TITAN

TITAN

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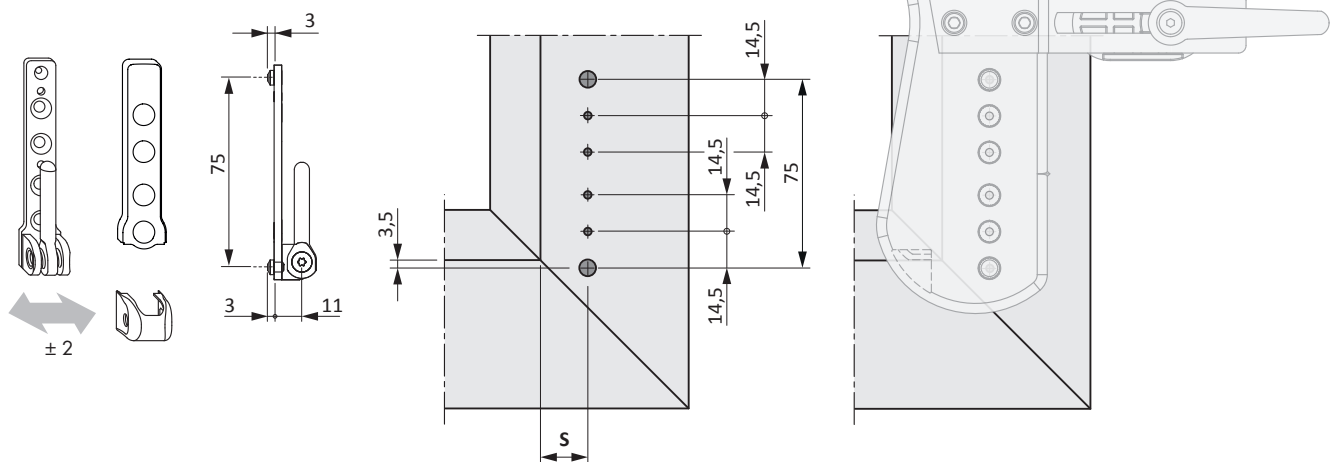
Technical information

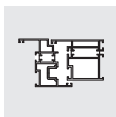
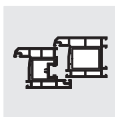
Part number	Description	sash weight	
TBEL6130-...	bottom hinge PVC diam.6x3/3	100 kg	4
TKEO0010-...	cover cap EL O MB	-	-
TKEU0010-...	cover cap EL U	-	-



- For Dimension S refer to PDB
- Jig refer to PDB, line item TABLSE
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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bottom hinge PVC Ø 6x3/3

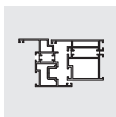
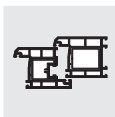
Hinge side TITAN

TITAN

Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge PVC diam.6x3/3	TBEL6130-10001_	Titan Silver	without	1 pc
	TBEL6130-10007_	Titan Silver	without	250 pcs
	TBEL6130-10401_	Titan Silver	RAL9016	1 pc
	TBEL6130-10406_	Titan Silver	RAL9016	100 pcs
	TBEL6130-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEL6130-1H406_	Titan Silver	F9 titan m dark	100 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	RAL9016	1 pc
	TKEO0010-00406_	neutral	RAL9016	100 pcs
	TKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	RAL9016	1 pc
	TKEU0010-00406_	neutral	RAL9016	100 pcs
	TKEU0010-00408_	neutral	RAL9016	500 pcs

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bottom hinge PVC Ø 6x3/8

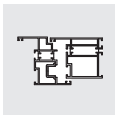
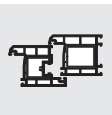
Hinge side TITAN

TITAN

Sales information


Description	Part number	Surface	Colour	Box quantity
bottom hinge PVC diam.6x3/8	TBEL6140-10001_	Titan Silver	without	1 pc
	TBEL6140-10007_	Titan Silver	without	250 pcs
	TBEL6140-10401_	Titan Silver	RAL9016	1 pc
	TBEL6140-10406_	Titan Silver	RAL9016	100 pcs
	TBEL6140-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEL6140-1H406_	Titan Silver	F9 titan m dark	100 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	RAL9016	1 pc
	TKEO0010-00406_	neutral	RAL9016	100 pcs
	TKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	RAL9016	1 pc
	TKEU0010-00406_	neutral	RAL9016	100 pcs
	TKEU0010-00408_	neutral	RAL9016	500 pcs

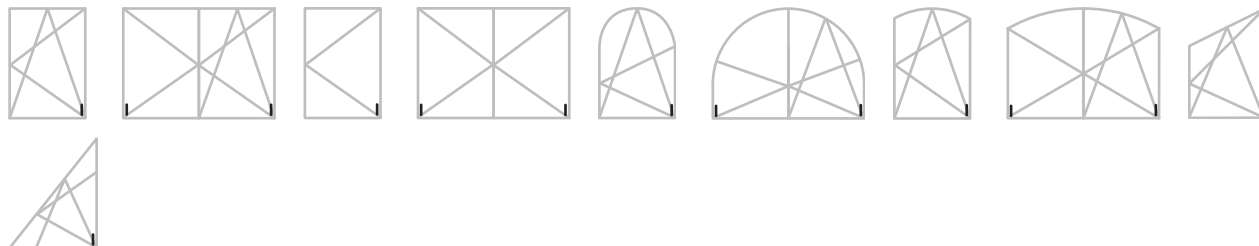
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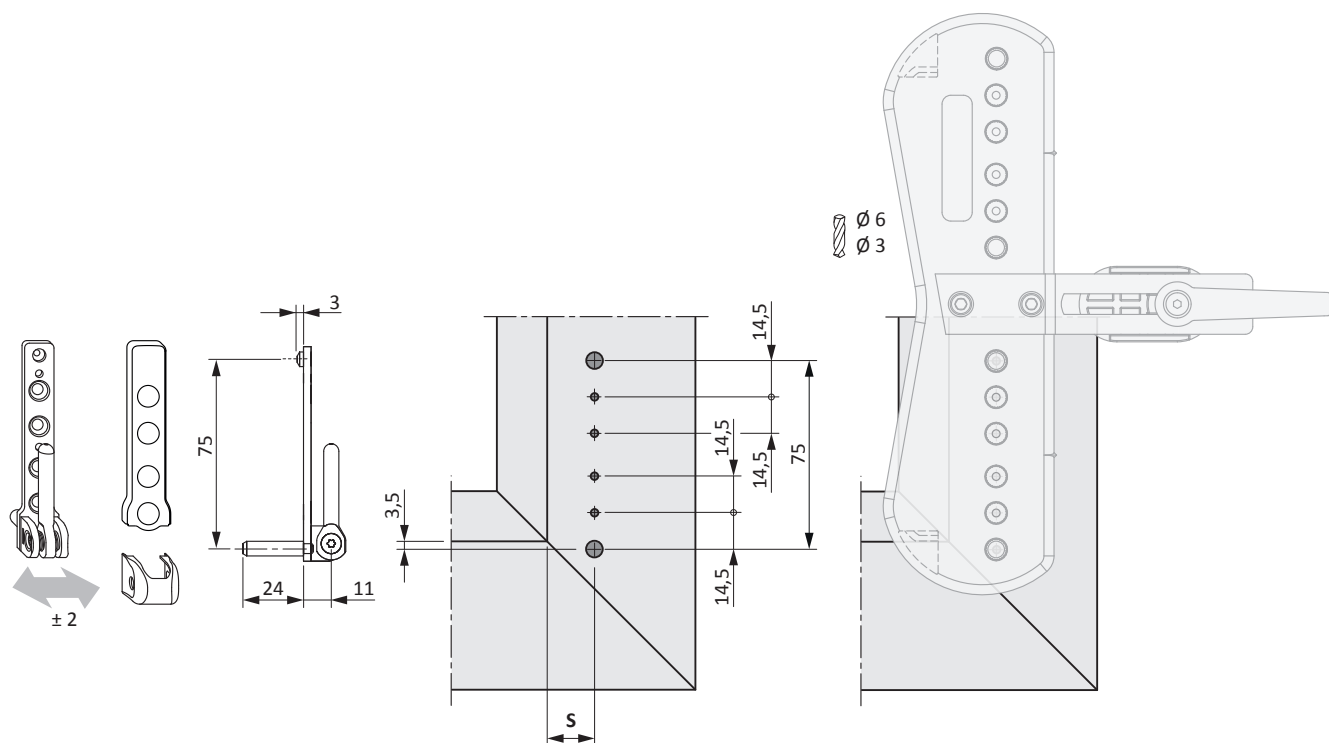
Technical information

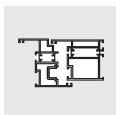
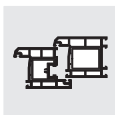
Part number	Description	Dimensions (mm) A	sash weight	
TBEL6120-...	bottom hinge PVC diam.6x3/24	24	130 kg	4
TKEO0010-...	cover cap EL O MB	-	-	-
TKEU0010-...	cover cap EL U	-	-	-



- For Dimension S refer to PDB
- Jig refer to PDB, line item TABLSE
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
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bottom hinge PVC Ø 6x3/24

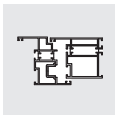
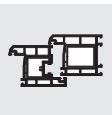
Hinge side TITAN

TITAN

Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge PVC diam.6x3/24	TBEL6120-10001_	Titan Silver	without	1 pc
	TBEL6120-10007_	Titan Silver	without	250 pcs
	TBEL6120-10101_	Titan Silver	RAL9001	1 pc
	TBEL6120-10106_	Titan Silver	RAL9001	100 pcs
	TBEL6120-10401_	Titan Silver	RAL9016	1 pc
	TBEL6120-10406_	Titan Silver	RAL9016	100 pcs
	TBEL6120-11201_	Titan Silver	RAL8022	1 pc
	TBEL6120-11206_	Titan Silver	RAL8022	100 pcs
	TBEL6120-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEL6120-1H406_	Titan Silver	F9 titan m dark	100 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	RAL9016	1 pc
	TKEO0010-00406_	neutral	RAL9016	100 pcs
	TKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	RAL9016	1 pc
	TKEU0010-00406_	neutral	RAL9016	100 pcs
	TKEU0010-00408_	neutral	RAL9016	500 pcs

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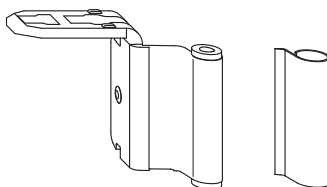
Technical information

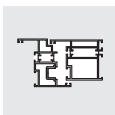
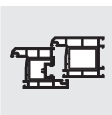
Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWB6000-...	stay hinge DH PVC 12/18-9	12	18	9	130 kg
TBWB6010-...	stay hinge DH PVC 12/18-13	12	18	13	130 kg
TBWB6020-...	stay hinge DH PVC 12/20-9	12	20	9	130 kg
TBWB6220-...	stay hinge DH PVC 12/20-9 A7700	12	20	9	130 kg
TBWB6040-...	stay hinge DH PVC 12/20-12,3	12	20	12,30	130 kg
TBWB6050-...	stay hinge DH PVC 12/20-13	12	20	13	130 kg
TBWB6250-...	stay hinge DH PVC 12/20-13 A7700	12	20	13	130 kg
TBWB6100-...	stay hinge DH PVC 12/20-14	12	20	14	130 kg
TBWB6200-...	stay hinge DH PVC 12/20-14 A7700	12	20	14	130 kg
TBWB6070-...	stay hinge DH PVC 12/21-13	12	21	13	130 kg
TBWB6270-...	stay hinge DH PVC 12/21-13 A7700	12	21	13	130 kg
TKWB0010-...	cover cap W PVC	-	-	-	-



- A7700 = stay hinges with increased stopping force
- Notch out the sash overlap gasket in the vicinity of the hinge clearance!
- For alternative colours of cover caps, see 'Cover Caps' page

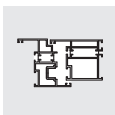
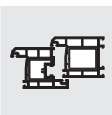
- **Please observe:**
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Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





Sales information

Description	Part number	Surface	Colour	Box quantity
stay hinge DH PVC 12/18-9	TBWB6000-10001_	Titan Silver	without	1 pc
	TBWB6000-10006_	Titan Silver	without	100 pcs
stay hinge DH PVC 12/18-13	TBWB6010-10001_	Titan Silver	without	1 pc
	TBWB6010-10006_	Titan Silver	without	100 pcs
stay hinge DH PVC 12/20-9	TBWB6020-10001_	Titan Silver	without	1 pc
	TBWB6020-10006_	Titan Silver	without	100 pcs
	TBWB6020-10401_	Titan Silver	RAL9016	1 pc
	TBWB6020-10405_	Titan Silver	RAL9016	50 pcs
	TBWB6020-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBWB6020-1H405_	Titan Silver	F9 titan m dark	50 pcs
stay hinge DH PVC 12/20-9 A7700	TBWB6220-10001_	Titan Silver	without	1 pc
	TBWB6220-10006_	Titan Silver	without	100 pcs
stay hinge DH PVC 12/20-12,3	TBWB6040-10001_	Titan Silver	without	1 pc
	TBWB6040-10006_	Titan Silver	without	100 pcs
stay hinge DH PVC 12/20-13	TBWB6050-10001_	Titan Silver	without	1 pc
	TBWB6050-10006_	Titan Silver	without	100 pcs
	TBWB6050-10105_	Titan Silver	RAL9001	50 pcs
	TBWB6050-10101_	Titan Silver	RAL9001	50 pcs
	TBWB6050-10401_	Titan Silver	RAL9016	1 pc
	TBWB6050-10405_	Titan Silver	RAL9016	50 pcs
	TBWB6050-11201_	Titan Silver	RAL8022	1 pc
	TBWB6050-11205_	Titan Silver	RAL8022	50 pcs
	TBWB6050-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBWB6050-1H405_	Titan Silver	F9 titan m dark	50 pcs
stay hinge DH PVC 12/20-13 A7700	TBWB6250-10001_	Titan Silver	without	1 pc
	TBWB6250-10006_	Titan Silver	without	100 pcs
stay hinge DH PVC 12/20-14	TBWB6100-10001_	Titan Silver	without	1 pc
	TBWB6100-10006_	Titan Silver	without	100 pcs
	TBWB6100-10401_	Titan Silver	RAL9016	1 pc
	TBWB6100-10405_	Titan Silver	RAL9016	50 pcs
stay hinge DH PVC 12/20-14 A7700	TBWB6200-10001_	Titan Silver	without	1 pc
	TBWB6200-10006_	Titan Silver	without	100 pcs
stay hinge DH PVC 12/21-13	TBWB6070-10001_	Titan Silver	without	1 pc
	TBWB6070-10006_	Titan Silver	without	100 pcs
	TBWB6070-10401_	Titan Silver	RAL9016	1 pc
	TBWB6070-10405_	Titan Silver	RAL9016	50 pcs
	TBWB6070-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBWB6070-1H405_	Titan Silver	F9 titan m dark	50 pcs
stay hinge DH PVC 12/21-13 A7700	TBWB6270-10001_	Titan Silver	without	1 pc
	TBWB6270-10006_	Titan Silver	without	100 pcs
cover cap W PVC	TKWB0010-00401_	neutral	RAL9016	1 pc
	TKWB0010-00406_	neutral	RAL9016	100 pcs
	TKWB0010-00408_	neutral	RAL9016	500 pcs

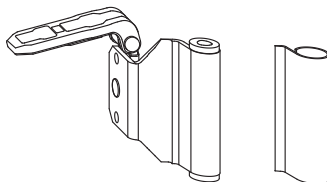


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWS6010-...	stay hinge SF DH PVC 12/18-13	12	18	13	80 kg
TBWS6020-...	stay hinge SF DH PVC 12/20-9	12	20	9	80 kg
TBWS6050-...	stay hinge SF DH PVC 12/20-13	12	20	13	80 kg
TBWS6070-...	stay hinge SF DH PVC 12/21-13	12	21	13	80 kg
TKWB0010-...	cover cap W PVC	-	-	-	-

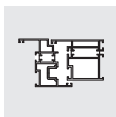
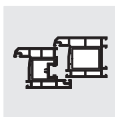


- Profile related corner-bracket, but max. 35° angle
- Applicable on basic security and RC1
- Notch out the sash overlap gasket in the vicinity of the hinge clearance!
- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
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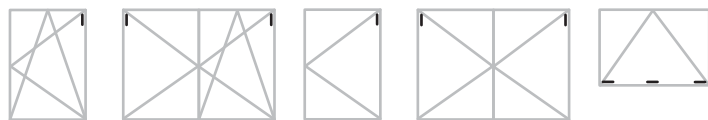
Sales information

Description	Part number	Surface	Colour	Box quantity
stay hinge SF DH PVC 12/18-13	TBWS6010-10001_	Titan Silver	without	1 pc
	TBWS6010-10006_	Titan Silver	without	100 pcs
stay hinge SF DH PVC 12/20-9	TBWS6020-10001_	Titan Silver	without	1 pc
	TBWS6020-10006_	Titan Silver	without	100 pcs
stay hinge SF DH PVC 12/20-13	TBWS6050-10001_	Titan Silver	without	1 pc
	TBWS6050-10006_	Titan Silver	without	100 pcs
	TBWS6050-10401_	Titan Silver	RAL9016	1 pc
	TBWS6050-10405_	Titan Silver	RAL9016	50 pcs
	TBWS6050-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBWS6050-1H405_	Titan Silver	F9 titan m dark	50 pcs
stay hinge SF DH PVC 12/21-13	TBWS6070-10001_	Titan Silver	without	1 pc
	TBWS6070-10006_	Titan Silver	without	100 pcs
cover cap W PVC	TKWB0010-00401_	neutral	RAL9016	1 pc
	TKWB0010-00406_	neutral	RAL9016	100 pcs
	TKWB0010-00408_	neutral	RAL9016	500 pcs



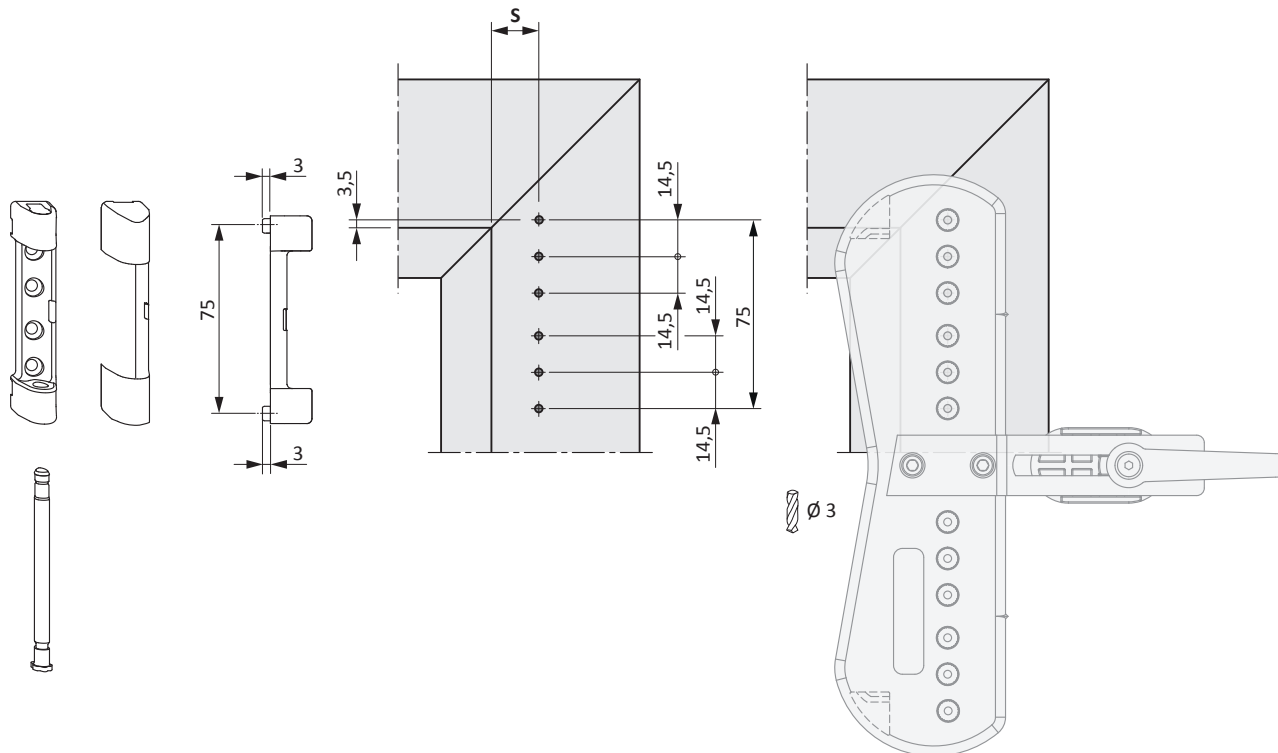
Technical information

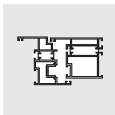
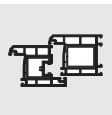
Part number	Description	sash weight	
TBSL6110-...	top hinge DH PVC diam.3x3	100 kg	4
TBSB6020-...	top hinge pin Poly	-	-
TKSL0020-...	cover cap S	-	-



- Jig refer to PDB, line item TABLSE; FABBBB
- Jig for use with tilt sash hinge refer to PDB, line item FAASAW
- For Dimension S refer to PDB
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





top hinge DH PVC Ø 3x3

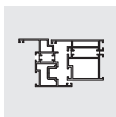
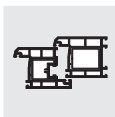
Hinge side TITAN

TITAN


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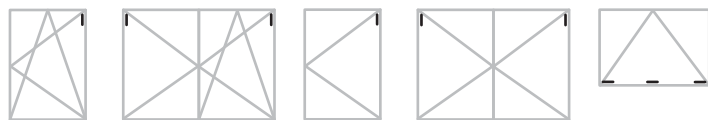
Sales information

Description	Part number	Surface	Colour	Box quantity
top hinge DH PVC diam.3x3	TBSL6110-10001_	Titan Silver	without	1 pc
	TBSL6110-10006_	Titan Silver	without	100 pcs
	TBSL6110-10101_	Titan Silver	RAL9001	1 pc
	TBSL6110-10106_	Titan Silver	RAL9001	100 pcs
	TBSL6110-10401_	Titan Silver	RAL9016	1 pc
	TBSL6110-10406_	Titan Silver	RAL9016	100 pcs
top hinge pin Poly	TBSB6020-10001_	Titan Silver	without	1 pc
	TBSB6020-10006_	Titan Silver	without	100 pcs
	TBSB6020-10008_	Titan Silver	without	500 pcs
cover cap S	TKSL0020-00401_	neutral	RAL9016	1 pc
	TKSL0020-00406_	neutral	RAL9016	100 pcs
	TKSL0020-00408_	neutral	RAL9016	500 pcs



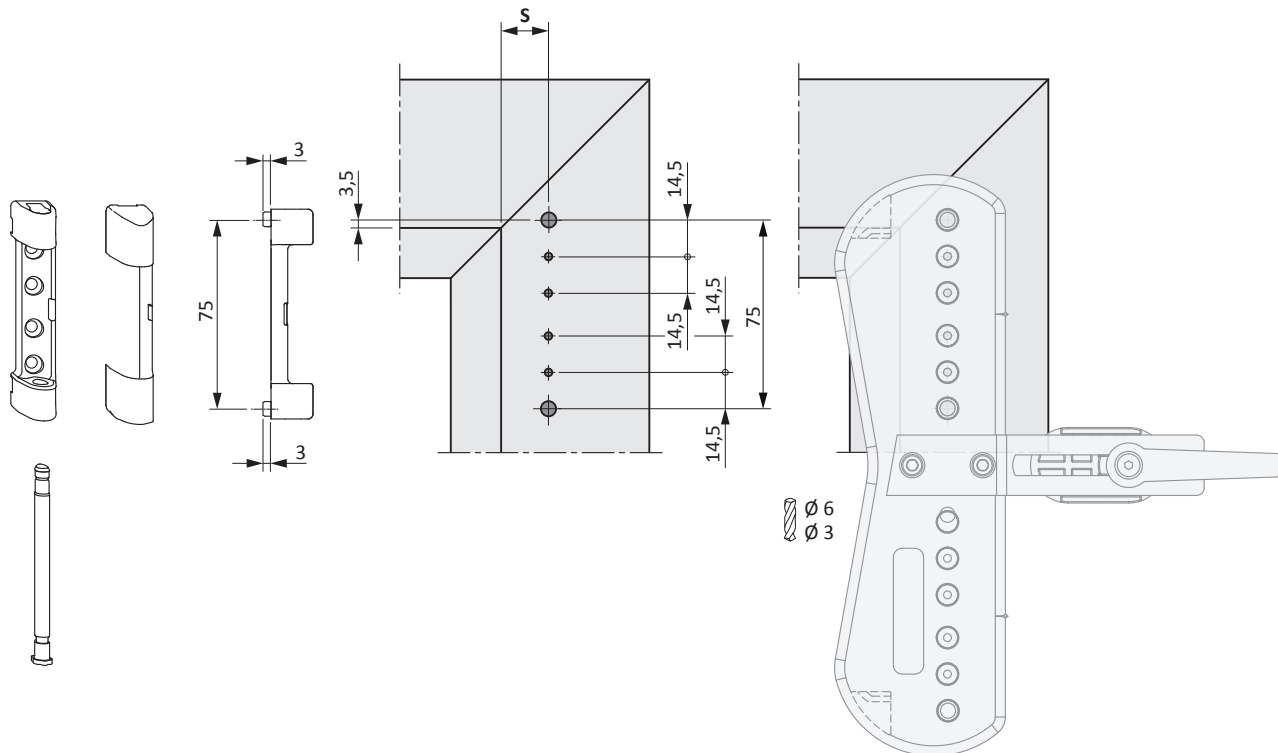
Technical information

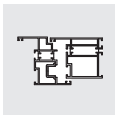
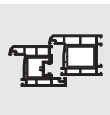
Part number	Description	sash weight	
TBSL6120-...	top hinge DH PVC diam.6x3	100 kg	4
TBSB6020-...	top hinge pin Poly	-	-
TKSL0020-...	cover cap S	-	-



- Jig refer to PDB, line item TABLSE
- Jig for use with tilt sash hinge refer to PDB, line item FAASAW
- For Dimension S refer to PDB
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





top hinge DH PVC Ø 6x3

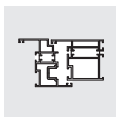
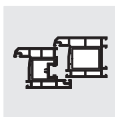
Hinge side TITAN

TITAN


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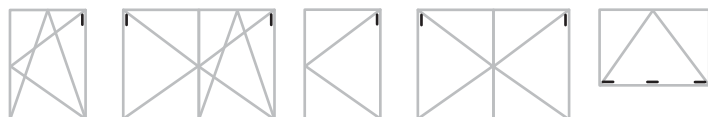
Sales information

Description	Part number	Surface	Colour	Box quantity
top hinge DH PVC diam.6x3	TBSL6120-10001_	Titan Silver	without	1 pc
	TBSL6120-10006_	Titan Silver	without	100 pcs
	TBSL6120-10101_	Titan Silver	RAL9001	1 pc
	TBSL6120-10106_	Titan Silver	RAL9001	100 pcs
	TBSL6120-10401_	Titan Silver	RAL9016	1 pc
	TBSL6120-10406_	Titan Silver	RAL9016	100 pcs
	TBSL6120-11201_	Titan Silver	RAL8022	1 pc
	TBSL6120-11206_	Titan Silver	RAL8022	100 pcs
	TBSL6120-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBSL6120-1H406_	Titan Silver	F9 titan m dark	100 pcs
top hinge pin Poly	TBSB6020-10001_	Titan Silver	without	1 pc
	TBSB6020-10006_	Titan Silver	without	100 pcs
	TBSB6020-10008_	Titan Silver	without	500 pcs
cover cap S	TKSL0020-00401_	neutral	RAL9016	1 pc
	TKSL0020-00406_	neutral	RAL9016	100 pcs
	TKSL0020-00408_	neutral	RAL9016	500 pcs



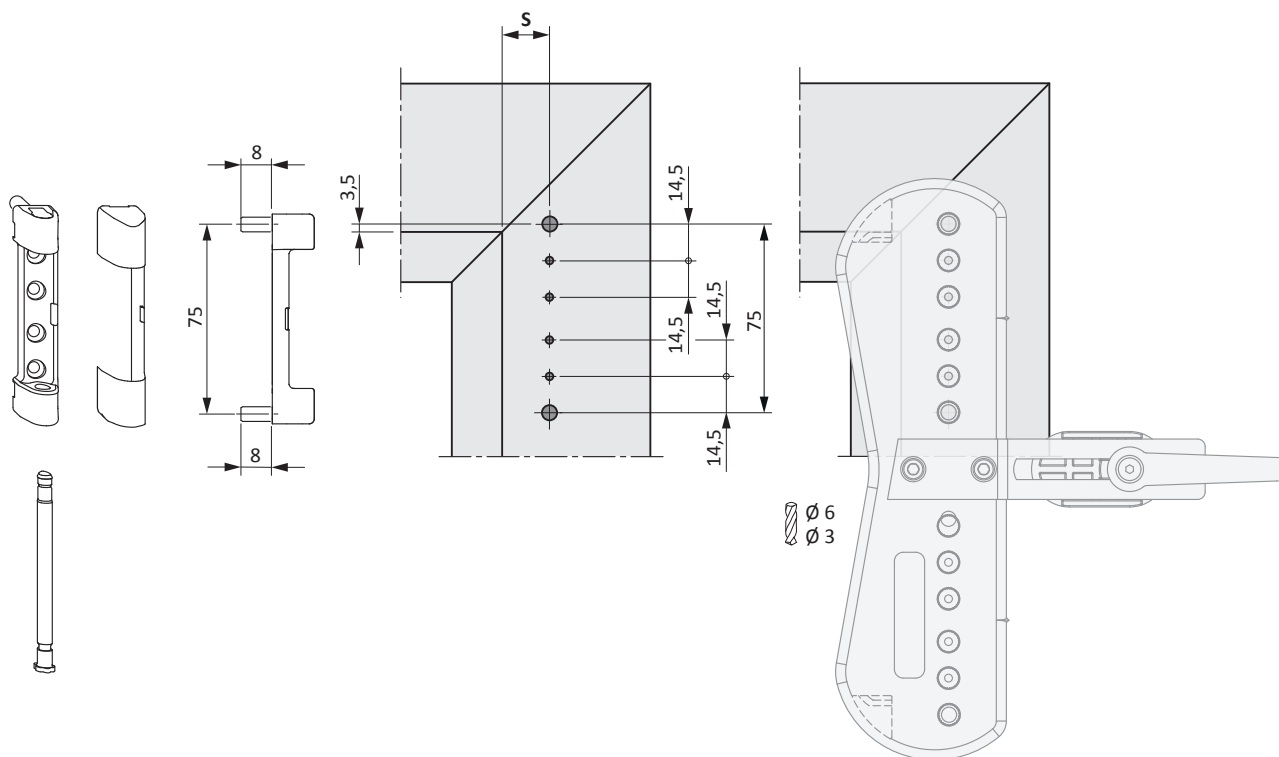
Technical information

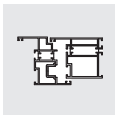
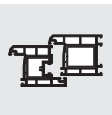
Part number	Description	sash weight	
TBSL6150-...	top hinge DH PVC diam.6x8	100 kg	4
TBSB6020-...	top hinge pin Poly	-	-
TKSL0020-...	cover cap S	-	-



- Jig refer to PDB, line item TABLSE
- Jig for use with tilt sash hinge refer to PDB, line item FAASAW
- For Dimension S refer to PDB
- For alternative colours of cover caps, see 'Cover Caps' page

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top hinge DH PVC Ø 6x8

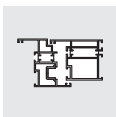
Hinge side TITAN

TITAN

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Sales information


Description	Part number	Surface	Colour	Box quantity
top hinge DH PVC diam.6x8	TBSL6150-10001_	Titan Silver	without	1 pc
	TBSL6150-10006_	Titan Silver	without	100 pcs
	TBSL6150-10401_	Titan Silver	RAL9016	1 pc
	TBSL6150-10406_	Titan Silver	RAL9016	100 pcs
	TBSL6150-11201_	Titan Silver	RAL8022	1 pc
	TBSL6150-11206_	Titan Silver	RAL8022	100 pcs
top hinge pin Poly	TBSB6020-10001_	Titan Silver	without	1 pc
	TBSB6020-10006_	Titan Silver	without	100 pcs
	TBSB6020-10008_	Titan Silver	without	500 pcs
cover cap S	TKSL0020-00401_	neutral	RAL9016	1 pc
	TKSL0020-00406_	neutral	RAL9016	100 pcs
	TKSL0020-00408_	neutral	RAL9016	500 pcs

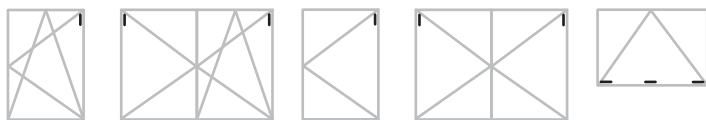


Hinge side TITAN

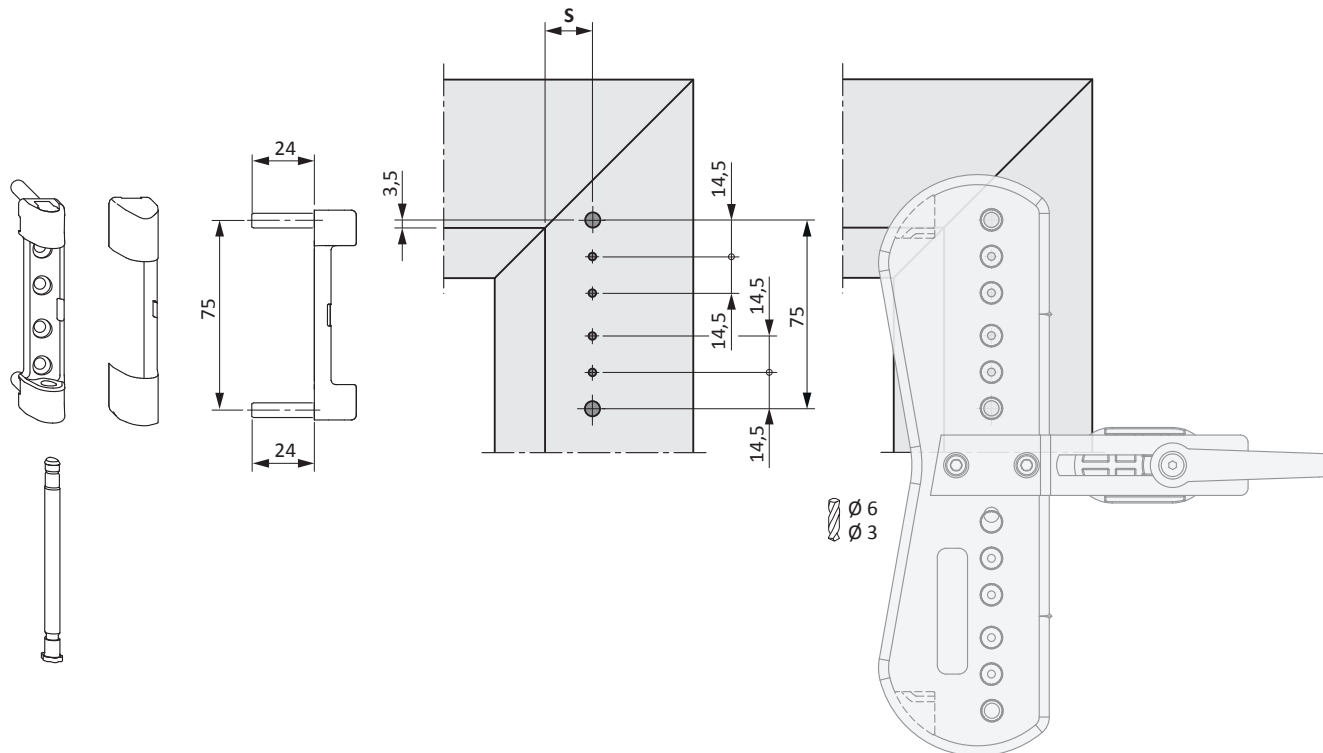
TITAN

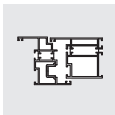
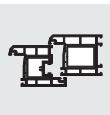
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Part number	Description	sash weight	
TBSL6140-...	top hinge DH PVC diam.6x24	130 kg	4
TBSB6020-...	top hinge pin Poly	-	-
TKSL0020-...	cover cap S	-	-



- Jig refer to PDB, line item TABLSE
- Jig for use with tilt sash hinge refer to PDB, line item FAASAW
- For Dimension S refer to PDB
- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





top hinge DH PVC Ø 6x24

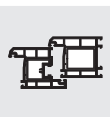
Hinge side TITAN

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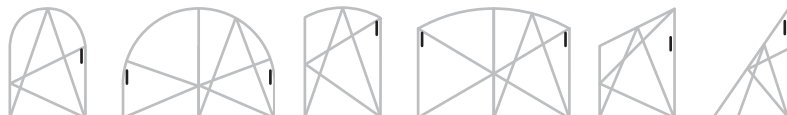
Sales information

Description	Part number	Surface	Colour	Box quantity
top hinge DH PVC diam.6x24	TBSL6140-10001_	Titan Silver	without	1 pc
	TBSL6140-10006_	Titan Silver	without	100 pcs
	TBSL6140-10101_	Titan Silver	RAL9001	1 pc
	TBSL6140-10106_	Titan Silver	RAL9001	100 pcs
	TBSL6140-10401_	Titan Silver	RAL9016	1 pc
	TBSL6140-10406_	Titan Silver	RAL9016	100 pcs
	TBSL6140-11201_	Titan Silver	RAL8022	1 pc
	TBSL6140-11206_	Titan Silver	RAL8022	100 pcs
	TBSL6140-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBSL6140-1H406_	Titan Silver	F9 titan m dark	100 pcs
top hinge pin Poly	TBSB6020-10001_	Titan Silver	without	1 pc
	TBSB6020-10006_	Titan Silver	without	100 pcs
	TBSB6020-10008_	Titan Silver	without	500 pcs
cover cap S	TKSL0020-00401_	neutral	RAL9016	1 pc
	TKSL0020-00406_	neutral	RAL9016	100 pcs
	TKSL0020-00408_	neutral	RAL9016	500 pcs

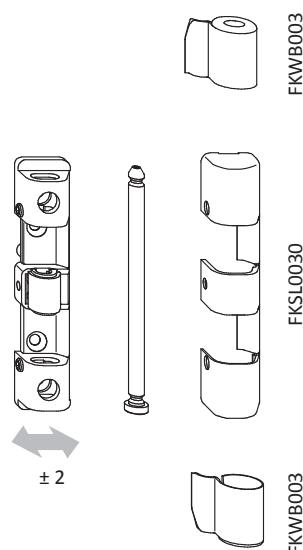


Technical information

Part number	Description	sash weight
700006	bag FAVORIT-RB KF	80 kg
FKSL0030-...	cover cap S 7 RB	-
FKWB0031-...	cover cap W RB rh.	-
FKWB0032-...	cover cap W RB lh.	-



- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



Sales information

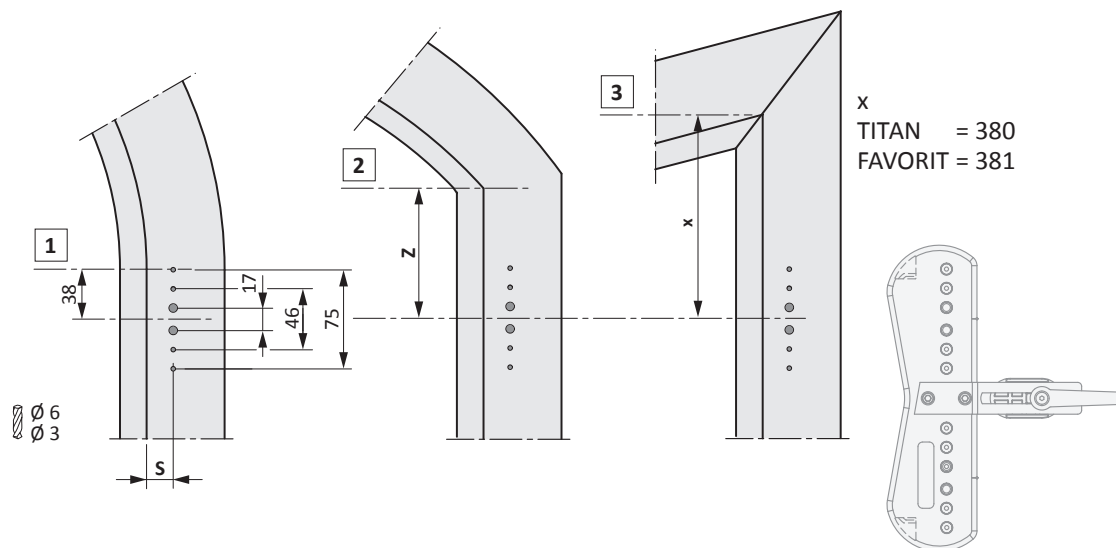
Description	Part number	Surface	Colour	Box quantity
bag FAVORIT-RB KF	700006	Titan Silver	without	1 pc
	275085	Titan Silver	without	5 pcs
cover cap S 7 RB	FKSL0030-00401_	neutral	RAL9016	1 pc
	FKSL0030-00406_	neutral	RAL9016	100 pcs
cover cap W RB rh.	FKWB0031-00401_	neutral	RAL9016	1 pc
	FKWB0031-00406_	neutral	RAL9016	100 pcs
cover cap W RB lh.	FKWB0032-00401_	neutral	RAL9016	1 pc
	FKWB0032-00406_	neutral	RAL9016	100 pcs

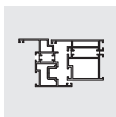
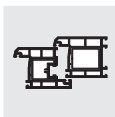


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Drill holes and routings

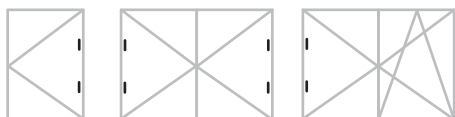
- Dimension Z varies according to arch size and must be marked accordingly
- Jig, refer to PDB, FABLSE
- 1. Start of the arch
- 2. Start of the segmental arch
- 3. Frame rebate edge



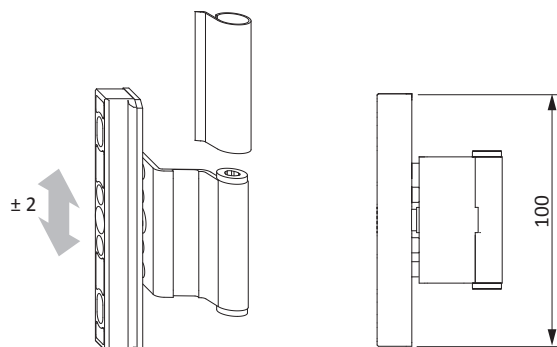


Technical information

Part number	Description	Airgap	rebate width	Groove axis	
TBFB6020-...	sash hinge PVC 12/20-9	12	20	9	2
TBFB6050-...	sash hinge PVC 12/20-13	12	20	13	2
TKWB0010-...	cover cap W PVC	-	-	-	-

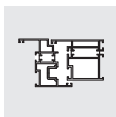
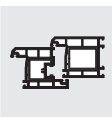


- Notch out the sash overlap gasket in the vicinity of the hinge clearance!
- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"




Sales information

Description	Part number	Surface	Colour	Box quantity
sash hinge PVC 12/20-9	TBFB6020-10001_	Titan Silver	without	1 pc
	TBFB6020-10005_	Titan Silver	without	50 pcs
	TBFB6020-10401_	Titan Silver	RAL9016	1 pc
	TBFB6020-10405_	Titan Silver	RAL9016	50 pcs
sash hinge PVC 12/20-13	TBFB6050-10001_	Titan Silver	without	1 pc
	TBFB6050-10005_	Titan Silver	without	50 pcs
	TBFB6050-10401_	Titan Silver	RAL9016	1 pc
	TBFB6050-10405_	Titan Silver	RAL9016	50 pcs
cover cap W PVC	TKWB0010-00401_	neutral	RAL9016	1 pc
	TKWB0010-00406_	neutral	RAL9016	100 pcs
	TKWB0010-00408_	neutral	RAL9016	500 pcs



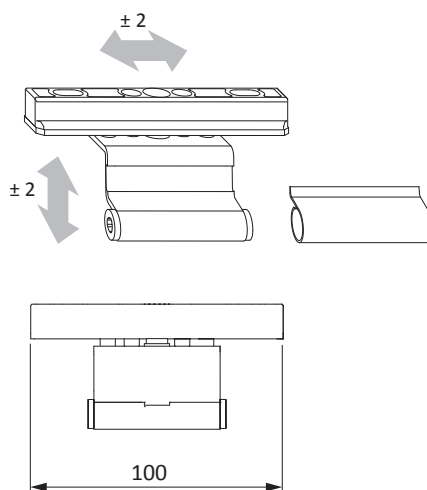
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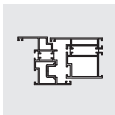
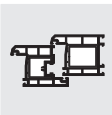
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBKF6000-...	tilt sash hinge PVC 12/18-9	12	18	9	50 kg	2
TBKF6010-...	tilt sash hinge PVC 12/18-13	12	18	13	50 kg	2
TBKF6020-...	tilt sash hinge PVC 12/20-9	12	20	9	50 kg	2
TBKF6030-...	tilt sash hinge PVC 12/20-10	12	20	10	50 kg	2
TBKF6050-...	tilt sash hinge PVC 12/20-13	12	20	13	50 kg	2
TBKF6100-...	tilt sash hinge PVC 12/20-14	12	20	14	50 kg	2
TBKF6070-...	tilt sash hinge PVC 12/21-13	12	21	13	50 kg	2
TKWB0010-...	cover cap W PVC	-	-	-	-	-



- Notch out the sash overlap gasket in the vicinity of the hinge clearance!
- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





Sales information


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Description	Part number	Surface	Colour	Box quantity
tilt sash hinge PVC 12/18-9	TBKF6000-10001_	Titan Silver	without	1 pc
	TBKF6000-10005_	Titan Silver	without	50 pcs
tilt sash hinge PVC 12/18-13	TBKF6010-10001_	Titan Silver	without	1 pc
	TBKF6010-10005_	Titan Silver	without	50 pcs
tilt sash hinge PVC 12/20-9	TBKF6020-10001_	Titan Silver	without	1 pc
	TBKF6020-10005_	Titan Silver	without	50 pcs
tilt sash hinge PVC 12/20-10	TBKF6030-10001_	Titan Silver	without	1 pc
	TBKF6030-10005_	Titan Silver	without	50 pcs
tilt sash hinge PVC 12/20-13	TBKF6050-10001_	Titan Silver	without	1 pc
	TBKF6050-10005_	Titan Silver	without	50 pcs
	TBKF6050-10101_	Titan Silver	RAL9001	1 pc
	TBKF6050-10105_	Titan Silver	RAL9001	50 pcs
	TBKF6050-10401_	Titan Silver	RAL9016	1 pc
	TBKF6050-10405_	Titan Silver	RAL9016	50 pcs
	TBKF6050-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBKF6050-1H405_	Titan Silver	F9 titan m dark	50 pcs
tilt sash hinge PVC 12/20-14	TBKF6100-10001_	Titan Silver	without	1 pc
	TBKF6100-10005_	Titan Silver	without	50 pcs
	TBKF6100-10401_	Titan Silver	RAL9016	1 pc
	TBKF6100-10405_	Titan Silver	RAL9016	50 pcs
tilt sash hinge PVC 12/21-13	TBKF6070-10001_	Titan Silver	without	1 pc
	TBKF6070-10005_	Titan Silver	without	50 pcs
	TBKF6070-10401_	Titan Silver	RAL9016	1 pc
	TBKF6070-10405_	Titan Silver	RAL9016	50 pcs
	TBKF6070-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBKF6070-1H405_	Titan Silver	F9 titan m dark	50 pcs
cover cap W PVC	TKWB0010-00401_	neutral	RAL9016	1 pc
	TKWB0010-00406_	neutral	RAL9016	100 pcs
	TKWB0010-00408_	neutral	RAL9016	500 pcs



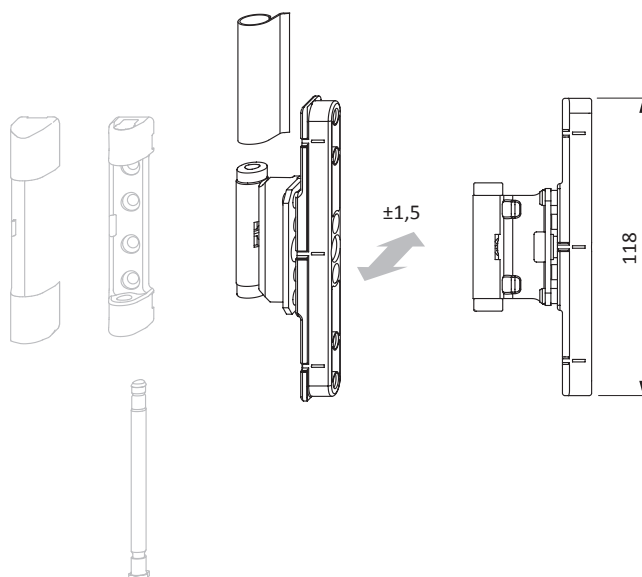
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Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBDF1110-...	turn only hinge RB DH PVC 12/18-9	12	18	9	80 kg	4
TBDF1130-...	turn only hinge RB DH PVC 12/20-9	12	20	9	80 kg	4
TBDF1120-...	turn only hinge RB DH PVC 12/20-13	12	20	13	80 kg	4
TKWB0010-...	cover cap W PVC	-	-	-	-	-

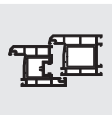


- For alternative colours of cover caps, see 'Cover Caps' page
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Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



Sales information

Description	Part number	Surface	Colour	Box quantity
turn only hinge RB DH PVC 12/18-9	TBDF1110-10001_	Titan Silver	without	1 pc
	TBDF1110-10004_	Titan Silver	without	25 pcs
turn only hinge RB DH PVC 12/20-9	TBDF1130-10001_	Titan Silver	without	1 pc
	TBDF1130-10004_	Titan Silver	without	25 pcs
turn only hinge RB DH PVC 12/20-13	TBDF1120-10001_	Titan Silver	without	1 pc
	TBDF1120-10004_	Titan Silver	without	25 pcs
	TBDF1120-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBDF1120-1H404_	Titan Silver	F9 titan m dark	25 pcs
cover cap W PVC	TKWB0010-00401_	neutral	RAL9016	1 pc
	TKWB0010-00406_	neutral	RAL9016	100 pcs
	TKWB0010-00408_	neutral	RAL9016	500 pcs



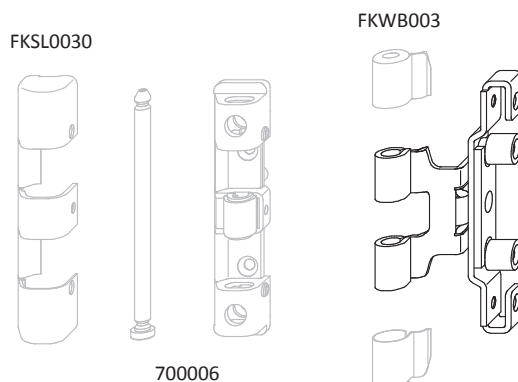
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
FBDF1010-...	turn only hinge RB PVC 12/18-9	12	18	9	80 kg	4
FBDF1020-...	turn only hinge RB PVC 12/20-9	12	20	9	80 kg	4
FBDF1040-...	turn only hinge RB PVC 12/20-13	12	20	13	80 kg	4



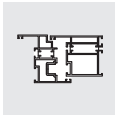
• Please observe:

Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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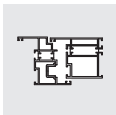
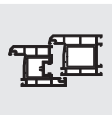
Sales information

Description	Part number	Surface	Colour	Box quantity
turn only hinge RB PVC 12/18-9	FBDF1010-10001_	Titan Silver	without	1 pc
	FBDF1010-10004_	Titan Silver	without	25 pcs
turn only hinge RB PVC 12/20-9	FBDF1020-10001_	Titan Silver	without	1 pc
	FBDF1020-10004_	Titan Silver	without	25 pcs
turn only hinge RB PVC 12/20-13	FBDF1040-10001_	Titan Silver	without	1 pc
	FBDF1040-10004_	Titan Silver	without	25 pcs
	FBDF1040-1H401_	Titan Silver	F9 titan m dark	1 pc
	FBDF1040-1H404_	Titan Silver	F9 titan m dark	25 pcs



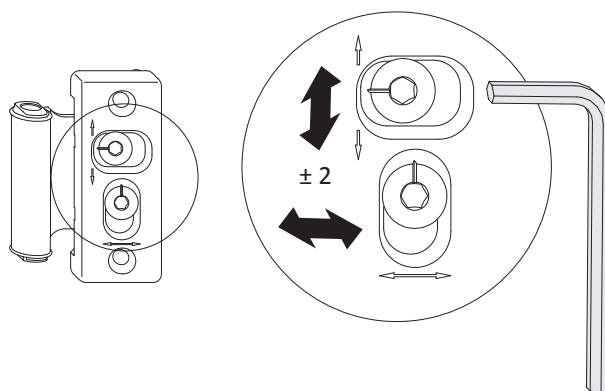
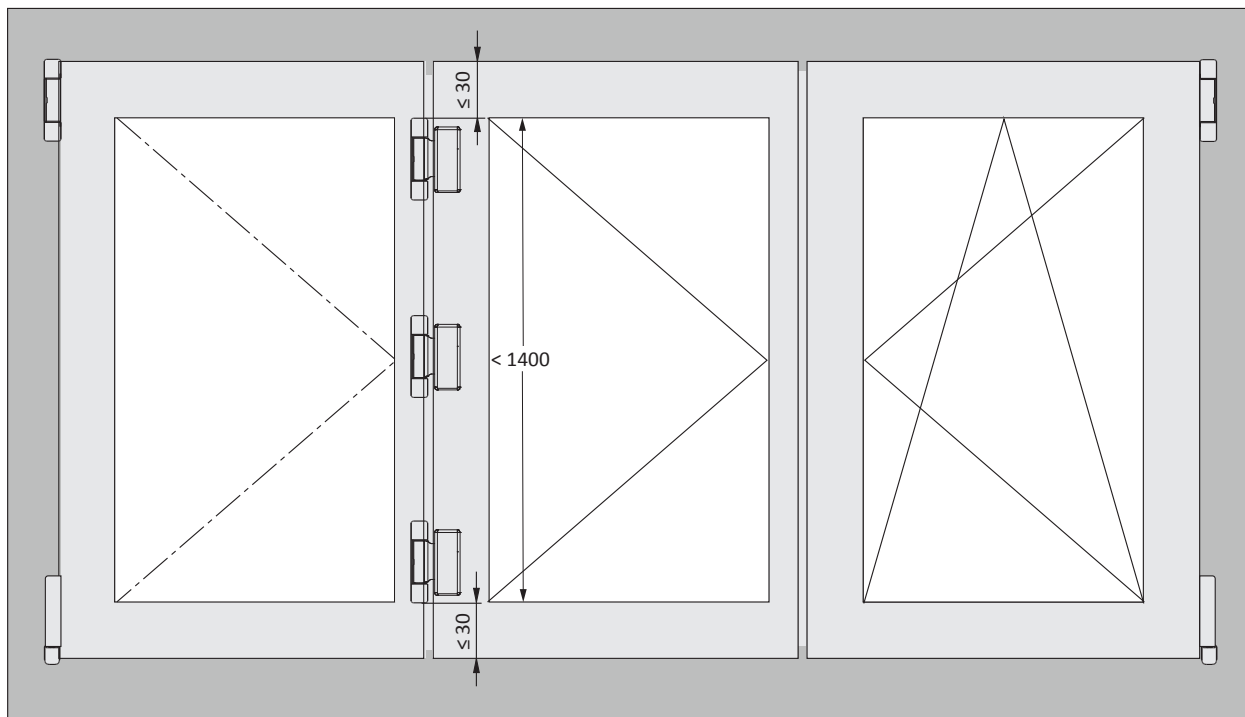
Sales information

Description	Part number	Surface	Colour	Box quantity
turn only hinge timber TITAN ..	TBDF6010-10001_	Titan Silver	without	1 pc
	TBDF6010-10004_	Titan Silver	without	25 pcs
filling piece DFB	TRUP0050-00201_	neutral	RAL9003	1 pc
	TRUP0050-00206_	neutral	RAL9003	100 pcs
	TRUP0050-01101_	neutral	RAL8019	1 pc
	TRUP0050-01106_	neutral	RAL8019	100 pcs
	TRUP0050-L2401_	lacquered	EV1/EV1	1 pc
	TRUP0050-L2406_	lacquered	EV1/EV1	100 pcs
filling piece DFB SL	TRUP7010-00201_	neutral	RAL9003	1 pc
	TRUP7010-00206_	neutral	RAL9003	100 pcs
	TRUP7010-01101_	neutral	RAL8019	1 pc
	TRUP7010-01106_	neutral	RAL8019	100 pcs
cover cap W PVC	TKWB0010-00201_	neutral	RAL9003	1 pc
	TKWB0010-00206_	neutral	RAL9003	100 pcs
	TKWB0010-01101_	neutral	RAL8019	1 pc
	TKWB0010-01106_	neutral	RAL8019	100 pcs
	TKWB0010-L2401_	lacquered	EV1/EV1	1 pc
	TKWB0010-L2406_	lacquered	EV1/EV1	100 pcs
cover cap DFB	TKDF0010-00201_	neutral	RAL9003	1 pc
	TKDF0010-00205_	neutral	RAL9003	50 pcs
	TKDF0010-01101_	neutral	RAL8019	1 pc
	TKDF0010-01105_	neutral	RAL8019	50 pcs
	TKDF0010-L2401_	lacquered	EV1/EV1	1 pc
	TKDF0010-L2405_	lacquered	EV1/EV1	50 pcs




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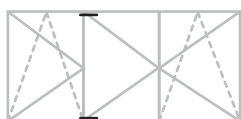
Installation advice





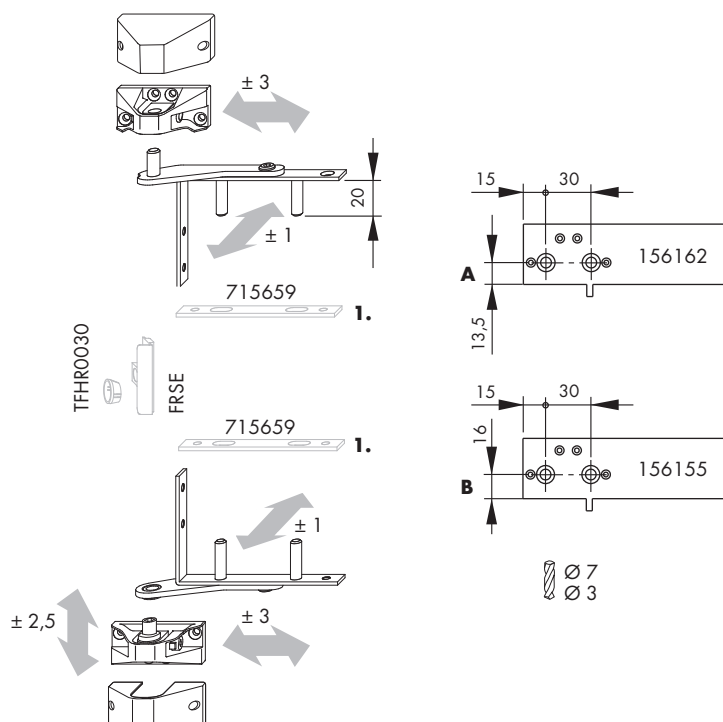
Technical information

Part number	Description	sash weight	
713563	bottom hinge PVC top	80 kg	4
713556	bottom hinge PVC bottom	80 kg	4
FBFB0041-...	bottom sash hinge rh.	80 kg	3
FBFB0042-...	bottom sash hinge lh.	80 kg	3
FBFB0051-...	top sash hinge rh.	80 kg	3
FBFB0052-...	top sash hinge lh.	80 kg	3
FKDZ1000-...	cover cap DZB PVC	-	-



- French-window hardware for 3-sashed windows and balcony-doors
- For basic security
- 1. packer FL on connection sashes as Tilt + Turn sash
- A - jig when designing connecting sash as turn sash
- B - jig when designing connecting sash as tilt and turn sash

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





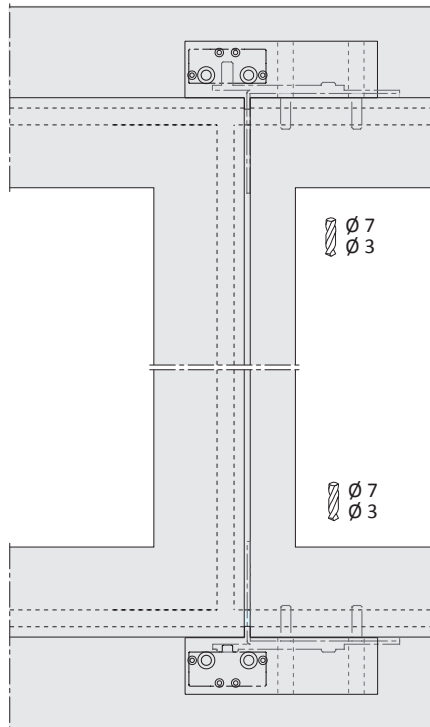
Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge PVC top	713563	Titan Silver	without	1 pc
	301982	Titan Silver	without	100 pcs
bottom hinge PVC bottom	713556	Titan Silver	without	1 pc
	301975	Titan Silver	without	100 pcs
bottom sash hinge rh.	FBFB0041-10001_	Titan Silver	without	1 pc
	FBFB0041-10005_	Titan Silver	without	50 pcs
	FBFB0041-10201_	Titan Silver	RAL9003	1 pc
	FBFB0041-10205_	Titan Silver	RAL9003	50 pcs
bottom sash hinge lh.	FBFB0042-10001_	Titan Silver	without	1 pc
	FBFB0042-10005_	Titan Silver	without	50 pcs
	FBFB0042-10201_	Titan Silver	RAL9003	1 pc
	FBFB0042-10205_	Titan Silver	RAL9003	50 pcs
top sash hinge rh.	FBFB0051-10001_	Titan Silver	without	1 pc
	FBFB0051-10005_	Titan Silver	without	50 pcs
	FBFB0051-10201_	Titan Silver	RAL9003	1 pc
	FBFB0051-10205_	Titan Silver	RAL9003	50 pcs
top sash hinge lh.	FBFB0052-10001_	Titan Silver	without	1 pc
	FBFB0052-10005_	Titan Silver	without	50 pcs
	FBFB0052-10201_	Titan Silver	RAL9003	1 pc
	FBFB0052-10205_	Titan Silver	RAL9003	50 pcs
cover cap DZB PVC	FKDZ1000-00201_	neutral	RAL9003	1 pc
	FKDZ1000-00204_	neutral	RAL9003	25 pcs



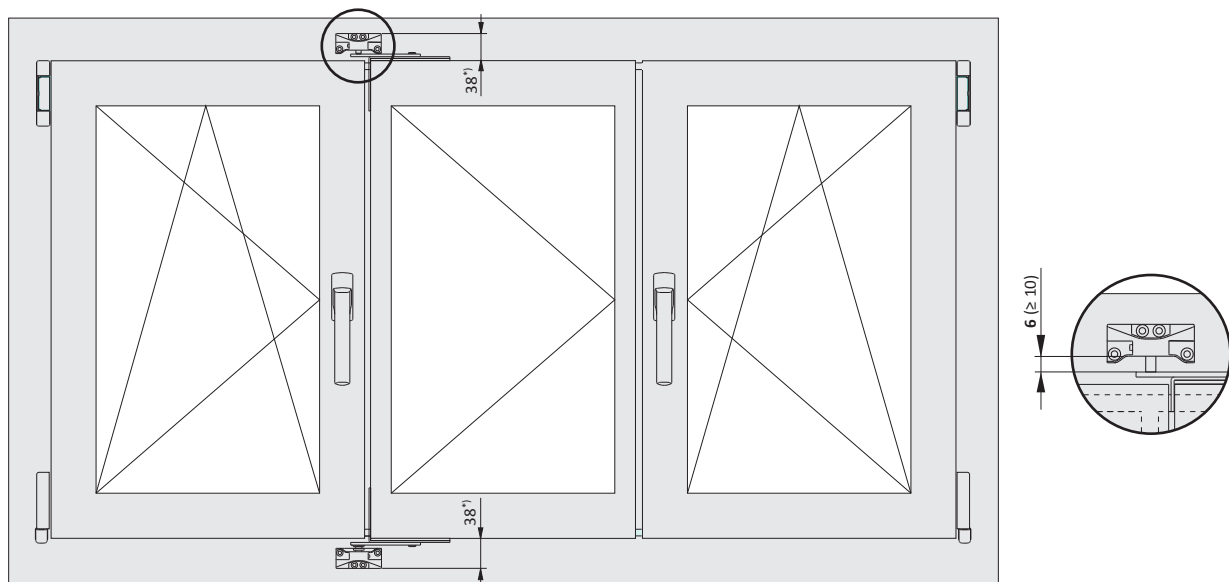
Drill holes and routings

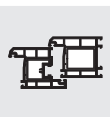
- Use of jigs:
 - Ø 7 mm holes for fixing pins of bottom hinge and sash hinge
 - Ø 3 mm holes for fixing screws of bottom hinge



Installation advice


- * track size inc. cover cap + 1 mm and packer 2.5 mm





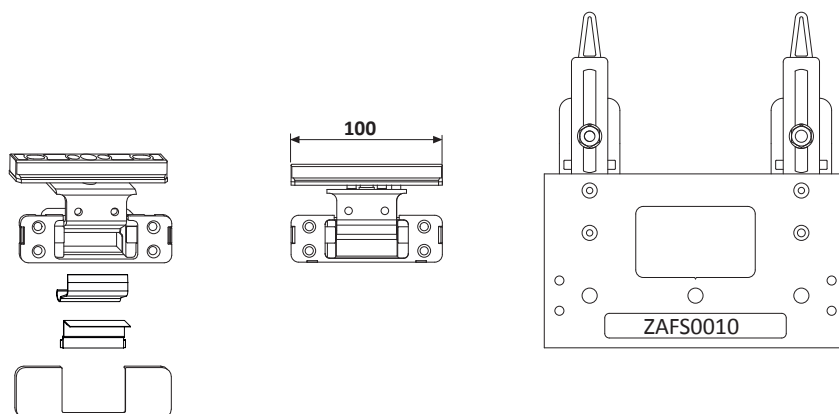
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Technical information

Part number	Description	Airgap	Groove axis	sash weight	
ZBKF1000-...	turn/tilt sash hinge SF PVC 12/..-13	12	13	50 kg	6
ZMKF0020-...	cover ZBKF ..	-	-	-	-

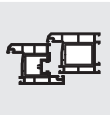


- When used as a turn only hinge, a turn restrictor or friction stay should generally be inserted
- Turn only sash requirements (sash rebate width max. 1100 mm):
 - with sash rebate width (mm) 1200 = 2 No.
 - with sash rebate width (mm) 1201-1800 = 3 No.
 - with sash rebate width (mm) 1801-2400 = 4 No.
 - with sash rebate width (mm) 2401-3000 = 5 No.
- When used as a tilt sash hinge, a tilt sash stay (TSKF0020) should generally be inserted
- Tilt sash requirements:
 - with sash rebate width (mm) 1000 = 2 No.
 - with sash rebate width (mm) 1001-1500 = 3 No.
 - with sash rebate width (mm) 1501-2000 = 4 No.
- The cleaning position of the tilt sash should be secured by a security cable/catch plate (ZSFP0010, ZSFP0010) and protected from being slammed down by the customer
- When using the cover caps in the hinge area, the opening angle of the sash is reduced from 90° to approx. 85°.



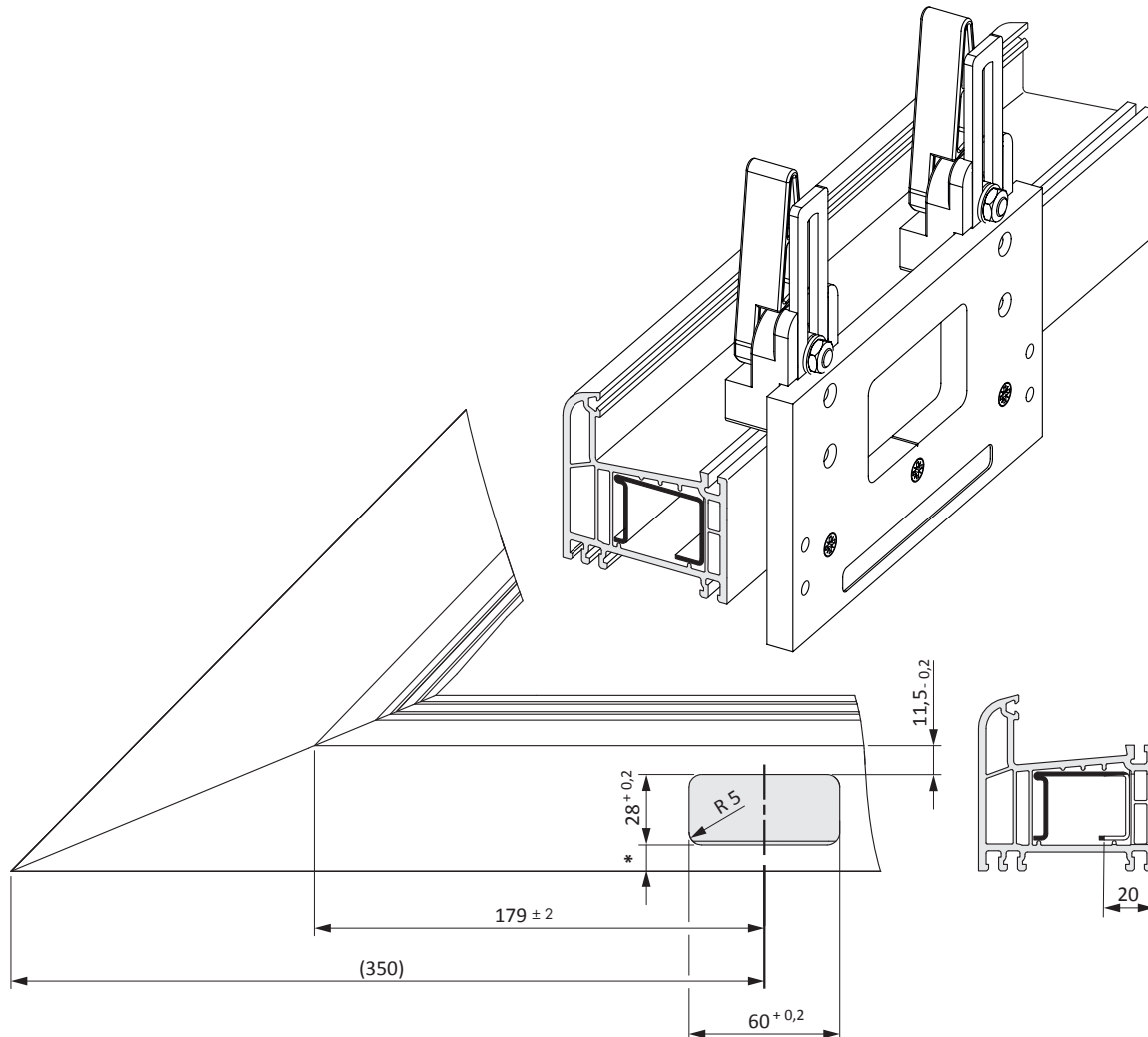
Sales information

Description	Part number	Surface	Colour	Box quantity
turn/tilt sash hinge SF PVC 12/..-13	ZBKF1000-10001_	Titan Silver	without	1 pc
	ZBKF1000-10003_	Titan Silver	without	20 pcs
cover ZBKF ..	ZMKF0020-00205_	neutral	RAL9003	50 pcs
	ZMKF0020-LV001_	lacquered	special colour	1 pc



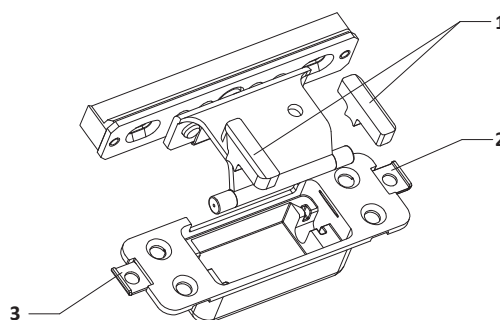
Drill holes and routings

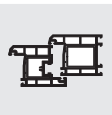
- * Minimum dimension for 90° opening is equal to rebate thickness
notch out sash rebate seal in the hinge clearance area !



Technical details

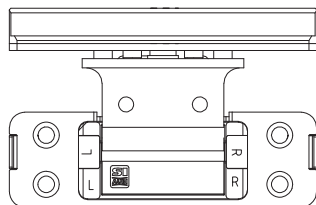
- 1 = remove bearing cover
- 2 = safety plate R opened
- 3 = safety plate L opened

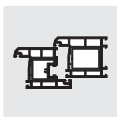




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- In the assembled state, safety plate R/L is inserted in up to the stop



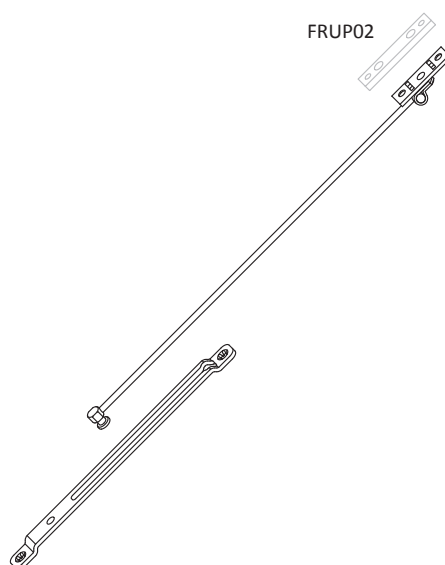


Technical information

Part number	Description
ZSFP0010-...	security cable 300
ZSFP0020-...	catch plate 130

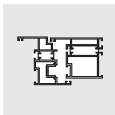
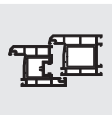


- For tilt sash elements in special shapes
- The positioning of the security cable/catch plate depends on the design
- Packer refer to PDB line item FRUP02



Sales information

Description	Part number	Surface	Colour	Box quantity
security cable 300	ZSFP0010-10001_	Titan Silver	without	1 pc
	ZSFP0010-10002_	Titan Silver	without	10 pcs
catch plate 130	ZSFP0020-10001_	Titan Silver	without	1 pc
	ZSFP0020-10002_	Titan Silver	without	10 pcs



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Technical information

Part number	Description
TKEB0020-...	cover cap EB
FKFE0011-...	cover cap FEB rh.
FKFE0012-...	cover cap FEB lh.
TKFE7011-...	cover cap FEB rh.
TKFE7012-...	cover cap FEB lh.
TKFE8031-...	cover cap FEB ALU16 rh.
TKFE8032-...	cover cap FEB ALU16 lh.
TKEO0010-...	cover cap EL O MB
TKEU0010-...	cover cap EL U
TKWB0010-...	cover cap W PVC
TKSL0020-...	cover cap S
FKSL0030-...	cover cap S 7 RB
FKWB0031-...	cover cap W RB rh.
FKWB0032-...	cover cap W RB lh.
TKEB0030-...	bag closing cap EB



TKEB0020



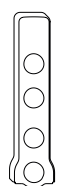
FKFE0011/12



TKFE07011/12



TKFE8031/32



TKEO0010



TKEU0010



TKWB0010



TKSL0020



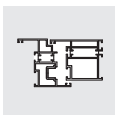
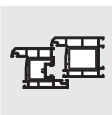
FKWB0031/32



FKSL0030

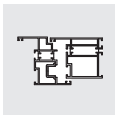
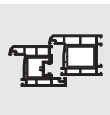


TKEB0030



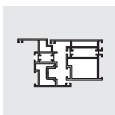
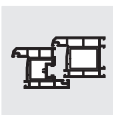
Sales information

RAL9001			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-00101_	neutral	1 pc
	TKEB0020-00106_	neutral	100 pcs
	TKEB0020-00108_	neutral	500 pcs
cover cap FEB rh.	FKFE0011-00101_	neutral	1 pc
	FKFE0011-00106_	neutral	100 pcs
	FKFE0011-00108_	neutral	500 pcs
cover cap FEB lh.	FKFE0012-00101_	neutral	1 pc
	FKFE0012-00106_	neutral	100 pcs
	FKFE0012-00108_	neutral	500 pcs
cover cap FEB rh.	TKFE7011-00101_	neutral	1 pc
	TKFE7011-00106_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-00101_	neutral	1 pc
	TKFE7012-00106_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-00101_	neutral	1 pc
	TKEO0010-00106_	neutral	100 pcs
	TKEO0010-00108_	neutral	500 pcs
cover cap EL U	TKEU0010-00101_	neutral	1 pc
	TKEU0010-00106_	neutral	100 pcs
	TKEU0010-00108_	neutral	500 pcs
cover cap W PVC	TKWB0010-00101_	neutral	1 pc
	TKWB0010-00106_	neutral	100 pcs
	TKWB0010-00108_	neutral	500 pcs
cover cap S	TKSL0020-00101_	neutral	1 pc
	TKSL0020-00106_	neutral	100 pcs
	TKSL0020-00108_	neutral	500 pcs
cover cap S 7 RB	FKSL0030-L0101_	lacquered	1 pc
	FKSL0030-L0106_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L0101_	lacquered	1 pc
	FKWB0031-L0106_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L0101_	lacquered	1 pc
	FKWB0032-L0106_	lacquered	100 pcs
bag closing cap EB	-		
RAL9003			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-00201_	neutral	1 pc
	TKEB0020-00206_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-00201_	neutral	1 pc
	FKFE0011-00206_	neutral	100 pcs
	FKFE0011-00208_	neutral	500 pcs
cover cap FEB lh.	FKFE0012-00201_	neutral	1 pc
	FKFE0012-00206_	neutral	100 pcs
	FKFE0012-00208_	neutral	500 pcs
cover cap FEB rh.	TKFE7011-00201_	neutral	1 pc
	TKFE7011-00206_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-00201_	neutral	1 pc
	TKFE7012-00206_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		



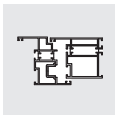
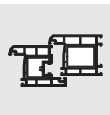
Sales information

RAL9003			
Description	Part number	Surface	Box quantity
cover cap EL O MB	TKEO0010-00201_	neutral	1 pc
	TKEO0010-00206_	neutral	100 pcs
cover cap EL U	TKEU0010-00201_	neutral	1 pc
	TKEU0010-00206_	neutral	100 pcs
cover cap W PVC	TKWB0010-00201_	neutral	1 pc
	TKWB0010-00206_	neutral	100 pcs
cover cap S	TKSL0020-00201_	neutral	1 pc
	TKSL0020-00206_	neutral	100 pcs
cover cap S 7 RB	FKSL0030-00201_	neutral	1 pc
	FKSL0030-00206_	neutral	100 pcs
cover cap W RB rh.	FKWB0031-00201_	neutral	1 pc
	FKWB0031-00206_	neutral	100 pcs
cover cap W RB lh.	FKWB0032-00201_	neutral	1 pc
	FKWB0032-00206_	neutral	100 pcs
bag closing cap EB	-		
RAL9016			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-00401_	neutral	1 pc
	TKEB0020-00406_	neutral	100 pcs
	TKEB0020-00408_	neutral	500 pcs
cover cap FEB rh.	FKFE0011-00401_	neutral	1 pc
	FKFE0011-00408_	neutral	500 pcs
cover cap FEB lh.	FKFE0012-00401_	neutral	1 pc
	FKFE0012-00408_	neutral	500 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	1 pc
	TKFE7011-00406_	neutral	100 pcs
	TKFE7011-00408_	neutral	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	1 pc
	TKFE7012-00406_	neutral	100 pcs
	TKFE7012-00408_	neutral	500 pcs
cover cap FEB ALU16 rh.	TKFE8031-00401_	neutral	1 pc
	TKFE8031-00406_	neutral	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-00401_	neutral	1 pc
	TKFE8032-00406_	neutral	100 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	1 pc
	TKEO0010-00406_	neutral	100 pcs
	TKEO0010-00408_	neutral	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	1 pc
	TKEU0010-00406_	neutral	100 pcs
	TKEU0010-00408_	neutral	500 pcs
cover cap W PVC	TKWB0010-00401_	neutral	1 pc
	TKWB0010-00406_	neutral	100 pcs
	TKWB0010-00408_	neutral	500 pcs
cover cap S	TKSL0020-00401_	neutral	1 pc
	TKSL0020-00406_	neutral	100 pcs
	TKSL0020-00408_	neutral	500 pcs
cover cap S 7 RB	FKSL0030-00401_	neutral	1 pc
	FKSL0030-00406_	neutral	100 pcs
cover cap W RB rh.	FKWB0031-00401_	neutral	1 pc
	FKWB0031-00406_	neutral	100 pcs



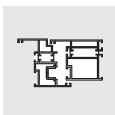
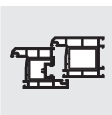
Sales information

RAL9016			
Description	Part number	Surface	Box quantity
cover cap W RB lh.	FKWB0032-00401_	neutral	1 pc
	FKWB0032-00406_	neutral	100 pcs
bag closing cap EB	TKEB0030-00401_	neutral	1 pc
	TKEB0030-00408_	neutral	500 pcs
RAL1013			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-00501_	neutral	1 pc
	TKEB0020-00506_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-00501_	neutral	1 pc
	FKFE0011-00506_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-00501_	neutral	1 pc
	FKFE0012-00506_	neutral	100 pcs
cover cap FEB rh.	TKFE7011-00501_	neutral	100 pcs
	TKFE7011-00506_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-00501_	neutral	100 pcs
	TKFE7012-00506_	neutral	100 pcs
cover cap FEB ALU16 rh.	TKFE8031-00501_	neutral	1 pc
	TKFE8031-00506_	neutral	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-00501_	neutral	1 pc
	TKFE8032-00506_	neutral	100 pcs
cover cap EL O MB	TKEO0010-00501_	neutral	1 pc
	TKEO0010-00506_	neutral	100 pcs
cover cap EL U	TKEU0010-00501_	neutral	1 pc
	TKEU0010-00506_	neutral	100 pcs
cover cap W PVC	TKWB0010-00501_	neutral	1 pc
	TKWB0010-00506_	neutral	100 pcs
cover cap S	TKSL0020-00501_	neutral	1 pc
	TKSL0020-00506_	neutral	100 pcs
cover cap S 7 RB	-		
cover cap W RB rh.	FKWB0031-00501_	neutral	1 pc
cover cap W RB lh.	FKWB0032-00501_	neutral	1 pc
bag closing cap EB	-		
old white			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-00701_	neutral	1 pc
	TKEB0020-00706_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-00701_	neutral	1 pc
	FKFE0011-00706_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-00701_	neutral	1 pc
	FKFE0012-00706_	neutral	100 pcs
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-00701_	neutral	1 pc
	TKEO0010-00706_	neutral	100 pcs
cover cap EL U	TKEU0010-00701_	neutral	1 pc
	TKEU0010-00706_	neutral	100 pcs
cover cap W PVC	TKWB0010-00701_	neutral	1 pc
	TKWB0010-00706_	neutral	100 pcs



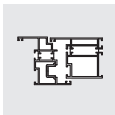
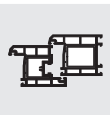
Sales information

old white			
Description	Part number	Surface	Box quantity
cover cap S	TKSL0020-00701_	neutral	1 pc
	TKSL0020-00706_	neutral	100 pcs
cover cap S 7 RB	-		
cover cap W RB rh.	FKWB0031-00701_	neutral	1 pc
	FKWB0031-00706_	neutral	100 pcs
cover cap W RB lh.	-		
bag closing cap EB	-		
RAL8019			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-01101_	neutral	1 pc
	TKEB0020-01106_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-01101_	neutral	1 pc
	FKFE0011-01106_	neutral	100 pcs
	FKFE0011-01108_	neutral	500 pcs
cover cap FEB lh.	FKFE0012-01101_	neutral	1 pc
	FKFE0012-01106_	neutral	100 pcs
	FKFE0012-01108_	neutral	500 pcs
cover cap FEB rh.	TKFE7011-01101_	neutral	1 pc
	TKFE7011-01106_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-01101_	neutral	1 pc
	TKFE7012-01106_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-01101_	neutral	1 pc
	TKEO0010-01106_	neutral	100 pcs
cover cap EL U	TKEU0010-01101_	neutral	1 pc
	TKEU0010-01106_	neutral	100 pcs
cover cap W PVC	TKWB0010-01101_	neutral	1 pc
	TKWB0010-01106_	neutral	100 pcs
cover cap S	TKSL0020-01101_	neutral	1 pc
	TKSL0020-01106_	neutral	100 pcs
cover cap S 7 RB	FKSL0030-01101_	neutral	1 pc
	FKSL0030-01106_	neutral	100 pcs
cover cap W RB rh.	FKWB0031-01101_	neutral	1 pc
	FKWB0031-01106_	neutral	100 pcs
cover cap W RB lh.	FKWB0032-01101_	neutral	1 pc
	FKWB0032-01106_	neutral	100 pcs
bag closing cap EB	-		
RAL8022			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-01201_	neutral	1 pc
	TKEB0020-01206_	neutral	100 pcs
	TKEB0020-01208_	neutral	500 pcs
cover cap FEB rh.	FKFE0011-01201_	neutral	1 pc
	FKFE0011-01206_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-01201_	neutral	1 pc
	FKFE0012-01206_	neutral	100 pcs
cover cap FEB rh.	TKFE7011-01201_	neutral	1 pc
	TKFE7011-01206_	neutral	100 pcs
	TKFE7011-01208_	neutral	500 pcs



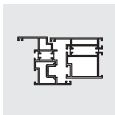
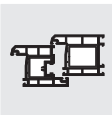
Sales information

RAL8022			
Description	Part number	Surface	Box quantity
cover cap FEB lh.	TKFE7012-01201_	neutral	1 pc
	TKFE7012-01206_	neutral	100 pcs
	TKFE7012-01208_	neutral	500 pcs
cover cap FEB ALU16 rh.	TKFE8031-01201_	neutral	1 pc
	TKFE8031-01206_	neutral	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-01201_	neutral	1 pc
	TKFE8032-01206_	neutral	100 pcs
cover cap EL O MB	TKEO0010-01201_	neutral	1 pc
	TKEO0010-01206_	neutral	100 pcs
	TKEO0010-01208_	neutral	500 pcs
cover cap EL U	TKEU0010-01201_	neutral	1 pc
	TKEU0010-01206_	neutral	100 pcs
	TKEU0010-01208_	neutral	500 pcs
cover cap W PVC	TKWB0010-01201_	neutral	1 pc
	TKWB0010-01206_	neutral	100 pcs
	TKWB0010-01208_	neutral	500 pcs
cover cap S	TKSL0020-01201_	neutral	1 pc
	TKSL0020-01206_	neutral	100 pcs
	TKSL0020-01208_	neutral	500 pcs
cover cap S 7 RB	FKSL0030-01201_	neutral	1 pc
	FKSL0030-01206_	neutral	100 pcs
cover cap W RB rh.	FKWB0031-01201_	neutral	1 pc
	FKWB0031-01206_	neutral	100 pcs
cover cap W RB lh.	FKWB0032-01201_	neutral	1 pc
	FKWB0032-01206_	neutral	100 pcs
bag closing cap EB	-		
RAL8001			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-01601_	neutral	1 pc
	TKEB0020-01606_	neutral	100 pcs
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-01601_	neutral	1 pc
	TKEO0010-01606_	neutral	100 pcs
cover cap EL U	TKEU0010-01601_	neutral	1 pc
	TKEU0010-01606_	neutral	100 pcs
cover cap W PVC	TKWB0010-01601_	neutral	1 pc
	TKWB0010-01606_	neutral	100 pcs
cover cap S	TKSL0020-01601_	neutral	1 pc
	TKSL0020-01606_	neutral	100 pcs
cover cap S 7 RB	FKSL0030-L1601_	lacquered	1 pc
	FKSL0030-L1606_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L1601_	lacquered	1 pc
	FKWB0031-L1606_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L1601_	lacquered	1 pc
	FKWB0032-L1606_	lacquered	100 pcs



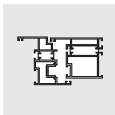
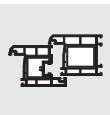
Sales information

RAL8001			
Description	Part number	Surface	Box quantity
bag closing cap EB	-		
RAL7035			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-02101_	neutral	1 pc
	TKEB0020-02106_	neutral	100 pcs
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-02101_	neutral	1 pc
	TKEO0010-02106_	neutral	100 pcs
cover cap EL U	TKEU0010-02101_	neutral	1 pc
	TKEU0010-02106_	neutral	100 pcs
cover cap W PVC	TKWB0010-02101_	neutral	1 pc
	TKWB0010-02106_	neutral	100 pcs
cover cap S	TKSL0020-02101_	neutral	1 pc
	TKSL0020-02106_	neutral	100 pcs
cover cap S 7 RB	-		
cover cap W RB rh.	-		
cover cap W RB lh.	-		
bag closing cap EB	TKEB0030-02101_	neutral	1 pc
	TKEB0030-02108_	neutral	500 pcs
EV1/EV1			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-L2401_	lacquered	1 pc
	TKEB0020-L2406_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-L2401_	lacquered	1 pc
	FKFE0011-L2408_	lacquered	500 pcs
cover cap FEB lh.	FKFE0012-L2401_	lacquered	1 pc
	FKFE0012-L2408_	lacquered	500 pcs
cover cap FEB rh.	TKFE7011-L2401_	lacquered	1 pc
	TKFE7011-L2406_	lacquered	100 pcs
	TKFE7011-L2408_	lacquered	500 pcs
cover cap FEB lh.	TKFE7012-L2401_	lacquered	1 pc
	TKFE7012-L2406_	lacquered	100 pcs
	TKFE7012-L2408_	lacquered	500 pcs
cover cap FEB ALU16 rh.	TKFE8031-L2401_	lacquered	1 pc
	TKFE8031-L2406_	lacquered	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-L2401_	lacquered	1 pc
	TKFE8032-L2406_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-L2401_	lacquered	1 pc
	TKEO0010-L2406_	lacquered	100 pcs
	TKEO0010-L2408_	lacquered	500 pcs
cover cap EL U	TKEU0010-L2401_	lacquered	1 pc
	TKEU0010-L2406_	lacquered	100 pcs
	TKEU0010-L2408_	lacquered	500 pcs
cover cap W PVC	TKWB0010-L2401_	lacquered	1 pc
	TKWB0010-L2406_	lacquered	100 pcs



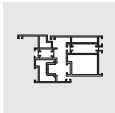
Sales information

EV1/EV1			
Description	Part number	Surface	Box quantity
cover cap S	TKSL0020-L2401_	lacquered	1 pc
	TKSL0020-L2406_	lacquered	100 pcs
	TKSL0020-L2408_	lacquered	500 pcs
cover cap S 7 RB	FKSL0030-L2401_	lacquered	1 pc
	FKSL0030-L2406_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L2401_	lacquered	1 pc
	FKWB0031-L2406_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L2401_	lacquered	1 pc
	FKWB0032-L2406_	lacquered	100 pcs
bag closing cap EB	-		
Si-silver			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-L2501_	lacquered	1 pc
	TKEB0020-L2506_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-L2501_	lacquered	1 pc
	FKFE0011-L2506_	lacquered	100 pcs
	FKFE0011-L2508_	lacquered	500 pcs
cover cap FEB lh.	FKFE0012-L2501_	lacquered	1 pc
	FKFE0012-L2506_	lacquered	100 pcs
	FKFE0012-L2508_	lacquered	500 pcs
cover cap FEB rh.	TKFE7011-L2501_	lacquered	1 pc
	TKFE7011-L2506_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-L2501_	lacquered	1 pc
	TKFE7012-L2506_	lacquered	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-L2501_	lacquered	1 pc
	TKEO0010-L2506_	lacquered	100 pcs
cover cap EL U	TKEU0010-L2501_	lacquered	1 pc
	TKEU0010-L2506_	lacquered	100 pcs
cover cap W PVC	TKWB0010-L2501_	lacquered	1 pc
	TKWB0010-L2506_	lacquered	100 pcs
cover cap S	TKSL0020-L2501_	lacquered	1 pc
	TKSL0020-L2506_	lacquered	100 pcs
cover cap S 7 RB	FKSL0030-L2501_	lacquered	1 pc
	FKSL0030-L2506_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L2501_	lacquered	1 pc
	FKWB0031-L2506_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L2501_	lacquered	1 pc
	FKWB0032-L2506_	lacquered	100 pcs
bag closing cap EB	-		
Si-mid.bronze			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-03101_	neutral	1 pc
	TKEB0020-03106_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-03101_	neutral	1 pc
	FKFE0011-03106_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-03101_	neutral	1 pc
	FKFE0012-03106_	neutral	100 pcs



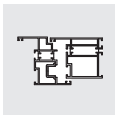
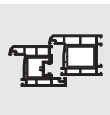
Sales information

Si-mid.bronze			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-03101_	neutral	1 pc
	TKFE7011-03106_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-03101_	neutral	1 pc
	TKFE7012-03106_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-03101_	neutral	1 pc
	TKEO0010-03106_	neutral	100 pcs
cover cap EL U	TKEU0010-03101_	neutral	1 pc
	TKEU0010-03106_	neutral	100 pcs
cover cap W PVC	TKWB0010-03101_	neutral	1 pc
	TKWB0010-03106_	neutral	100 pcs
cover cap S	TKSL0020-03101_	neutral	1 pc
	TKSL0020-03106_	neutral	100 pcs
cover cap S 7 RB	FKSL0030-L3101_	lacquered	1 pc
	FKSL0030-L3106_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L3101_	lacquered	1 pc
	FKWB0031-L3106_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L3101_	lacquered	1 pc
	FKWB0032-L3106_	lacquered	100 pcs
bag closing cap EB	-		
titan m. bright			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-L3401_	lacquered	1 pc
	TKEB0020-L3406_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-L3401_	lacquered	1 pc
	FKFE0011-L3406_	lacquered	100 pcs
cover cap FEB lh.	FKFE0012-L3401_	lacquered	1 pc
	FKFE0012-L3406_	lacquered	100 pcs
cover cap FEB rh.	TKFE7011-L3401_	lacquered	1 pc
	TKFE7011-L3406_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-L3401_	lacquered	1 pc
	TKFE7012-L3406_	lacquered	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-L3401_	lacquered	1 pc
	TKEO0010-L3406_	lacquered	100 pcs
cover cap EL U	TKEU0010-L3401_	lacquered	1 pc
	TKEU0010-L3406_	lacquered	100 pcs
cover cap W PVC	TKWB0010-L3401_	lacquered	1 pc
	TKWB0010-L3406_	lacquered	100 pcs
cover cap S	TKSL0020-L3401_	lacquered	1 pc
	TKSL0020-L3406_	lacquered	100 pcs
cover cap S 7 RB	FKSL0030-L3401_	lacquered	1 pc
	FKSL0030-L3406_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L3401_	lacquered	1 pc
	FKWB0031-L3406_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L3401_	lacquered	1 pc
	FKWB0032-L3406_	lacquered	100 pcs
bag closing cap EB	-		



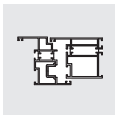
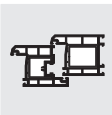
Sales information

gold shining			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-L3801_	lacquered	1 pc
	TKEB0020-L3806_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-L3801_	lacquered	1 pc
	FKFE0011-L3806_	lacquered	100 pcs
cover cap FEB lh.	FKFE0012-L3801_	lacquered	1 pc
	FKFE0012-L3806_	lacquered	100 pcs
cover cap FEB rh.	TKFE7011-L3801_	lacquered	1 pc
	TKFE7011-L3806_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-L3801_	lacquered	1 pc
	TKFE7012-L3806_	lacquered	100 pcs
cover cap FEB ALU16 rh.	TKFE8031-L3801_	lacquered	1 pc
	TKFE8031-L3806_	lacquered	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-L3801_	lacquered	1 pc
	TKFE8032-L3806_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-L3801_	lacquered	1 pc
	TKEO0010-L3806_	lacquered	100 pcs
cover cap EL U	TKEU0010-L3801_	lacquered	1 pc
	TKEU0010-L3806_	lacquered	100 pcs
cover cap W PVC	TKWB0010-L3801_	lacquered	1 pc
	TKWB0010-L3806_	lacquered	100 pcs
cover cap S	TKSL0020-L3801_	lacquered	1 pc
	TKSL0020-L3806_	lacquered	100 pcs
cover cap S 7 RB	FKSL0030-L3801_	lacquered	1 pc
	FKSL0030-L3806_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-L3801_	lacquered	1 pc
	FKWB0031-L3806_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-L3801_	lacquered	1 pc
	FKWB0032-L3806_	lacquered	100 pcs
bag closing cap EB	-		
RAL1015			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-0A401_	neutral	1 pc
	TKEB0020-0A406_	neutral	100 pcs
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB rh.	TKFE7011-0A401_	neutral	1 pc
	TKFE7011-0A406_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-0A401_	neutral	1 pc
	TKFE7012-0A406_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-0A401_	neutral	1 pc
	TKEO0010-0A406_	neutral	100 pcs
cover cap EL U	TKEU0010-0A401_	neutral	1 pc
	TKEU0010-0A406_	neutral	100 pcs
cover cap W PVC	TKWB0010-0A401_	neutral	1 pc
	TKWB0010-0A406_	neutral	100 pcs
cover cap S	TKSL0020-0A401_	neutral	1 pc
	TKSL0020-0A406_	neutral	100 pcs
cover cap S 7 RB	-		



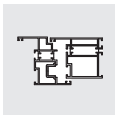
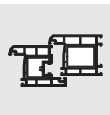
Sales information

RAL1015			
Description	Part number	Surface	Box quantity
cover cap W RB rh.	-		
cover cap W RB lh.	-		
bag closing cap EB	-		
RAL8003			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-0E901_	neutral	1 pc
	TKEB0020-0E906_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-0E901_	neutral	1 pc
	FKFE0011-0E906_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-0E901_	neutral	1 pc
	FKFE0012-0E906_	neutral	100 pcs
cover cap FEB rh.	-		
cover cap FEB lh.	-		
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-0E901_	neutral	1 pc
	TKEO0010-0E906_	neutral	100 pcs
cover cap EL U	TKEU0010-0E901_	neutral	1 pc
	TKEU0010-0E906_	neutral	100 pcs
cover cap W PVC	TKWB0010-0E901_	neutral	1 pc
	TKWB0010-0E906_	neutral	100 pcs
cover cap S	TKSL0020-0E901_	neutral	1 pc
	TKSL0020-0E906_	neutral	100 pcs
cover cap S 7 RB	-		
cover cap W RB rh.	FKWB0031-0E901_	neutral	1 pc
cover cap W RB lh.	FKWB0032-0E901_	neutral	1 pc
bag closing cap EB	-		
SI-old gold			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-LH001_	lacquered	1 pc
	TKEB0020-LH006_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-0H001_	neutral	1 pc
	FKFE0011-0H006_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-0H001_	neutral	1 pc
	FKFE0012-0H006_	neutral	100 pcs
cover cap FEB rh.	TKFE7011-0H001_	neutral	1 pc
	TKFE7011-0H006_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-0H001_	neutral	1 pc
	TKFE7012-0H006_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-0H001_	neutral	1 pc
	TKEO0010-0H006_	neutral	100 pcs
cover cap EL U	TKEU0010-0H001_	neutral	1 pc
	TKEU0010-0H006_	neutral	100 pcs
cover cap W PVC	TKWB0010-0H001_	neutral	1 pc
	TKWB0010-0H006_	neutral	100 pcs
cover cap S	TKSL0020-0H001_	neutral	1 pc
	TKSL0020-0H006_	neutral	100 pcs



Sales information

SI-old gold			
Description	Part number	Surface	Box quantity
cover cap S 7 RB	FKSL0030-0H001_	neutral	1 pc
	FKSL0030-0H006_	neutral	100 pcs
cover cap W RB rh.	FKWB0031-0H001_	neutral	1 pc
	FKWB0031-0H006_	neutral	100 pcs
	FKWB0031-LH001_	lacquered	1 pc
	FKWB0031-LH006_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-0H001_	neutral	1 pc
	FKWB0032-0H006_	neutral	100 pcs
	FKWB0032-LH001_	lacquered	1 pc
	FKWB0032-LH006_	lacquered	100 pcs
bag closing cap EB	-		
F9 titan m. dark			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-LH401_	lacquered	1 pc
	TKEB0020-LH406_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-LH401_	lacquered	1 pc
	FKFE0011-LH408_	lacquered	500 pcs
cover cap FEB lh.	FKFE0012-LH401_	lacquered	1 pc
	FKFE0012-LH408_	lacquered	500 pcs
cover cap FEB rh.	TKFE7011-LH401_	lacquered	1 pc
	TKFE7011-LH406_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-LH401_	lacquered	1 pc
	TKFE7012-LH406_	lacquered	100 pcs
cover cap FEB ALU16 rh.	TKFE8031-LH401_	lacquered	1 pc
	TKFE8031-LH406_	lacquered	100 pcs
cover cap FEB ALU16 lh.	TKFE8032-LH401_	lacquered	1 pc
	TKFE8032-LH406_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-LH401_	lacquered	1 pc
	TKEO0010-LH406_	lacquered	100 pcs
cover cap EL U	TKEU0010-LH401_	lacquered	1 pc
	TKEU0010-LH406_	lacquered	100 pcs
cover cap W PVC	TKWB0010-LH401_	lacquered	1 pc
	TKWB0010-LH406_	lacquered	100 pcs
cover cap S	TKSL0020-LH401_	lacquered	1 pc
	TKSL0020-LH406_	lacquered	100 pcs
cover cap S 7 RB	FKSL0030-LH401_	lacquered	1 pc
	FKSL0030-LH406_	lacquered	100 pcs
cover cap W RB rh.	FKWB0031-LH401_	lacquered	1 pc
	FKWB0031-LH406_	lacquered	100 pcs
cover cap W RB lh.	FKWB0032-LH401_	lacquered	1 pc
	FKWB0032-LH406_	lacquered	100 pcs
bag closing cap EB	TKEB0030-LH401_	lacquered	1 pc
	TKEB0030-LH408_	lacquered	500 pcs
Si-white-alu			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-0M201_	neutral	1 pc
	TKEB0020-0M206_	neutral	100 pcs
cover cap FEB rh.	FKFE0011-0M201_	neutral	1 pc
	FKFE0011-0M206_	neutral	100 pcs



Sales information

Si-white-alu			
Description	Part number	Surface	Box quantity
cover cap FEB lh.	FKFE0012-0M201_	neutral	1 pc
	FKFE0012-0M206_	neutral	100 pcs
cover cap FEB rh.	TKFE7011-0M201_	neutral	1 pc
	TKFE7011-0M206_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-0M201_	neutral	1 pc
	TKFE7012-0M206_	neutral	100 pcs
cover cap FEB ALU16 rh.	-		
cover cap FEB ALU16 lh.	-		
cover cap EL O MB	TKEO0010-0M201_	neutral	1 pc
	TKEO0010-0M206_	neutral	100 pcs
cover cap EL U	TKEU0010-0M201_	neutral	1 pc
	TKEU0010-0M206_	neutral	100 pcs
cover cap W PVC	TKWB0010-0M201_	neutral	1 pc
	TKWB0010-0M206_	neutral	100 pcs
cover cap S	TKSL0020-0M201_	neutral	1 pc
	TKSL0020-0M206_	neutral	100 pcs
cover cap S 7 RB	-		
cover cap W RB rh.	-		
cover cap W RB lh.	-		
bag closing cap EB	-		
special colour			
Description	Part number	Surface	Box quantity
cover cap EB	TKEB0020-LV001_	lacquered	1 pc
cover cap FEB rh.	FKFE0011-LV001_	lacquered	1 pc
cover cap FEB lh.	FKFE0012-LV001_	lacquered	1 pc
cover cap FEB rh.	TKFE7011-LV001_	lacquered	1 pc
cover cap FEB lh.	TKFE7012-LV001_	lacquered	1 pc
cover cap FEB ALU16 rh.	TKFE8031-LV001_	lacquered	1 pc
cover cap FEB ALU16 lh.	TKFE8032-LV001_	lacquered	1 pc
cover cap EL O MB	TKEO0010-LV001_	lacquered	1 pc
cover cap EL U	TKEU0010-LV001_	lacquered	1 pc
cover cap W PVC	TKWB0010-LV001_	lacquered	1 pc
cover cap S	TKSL0020-LV001_	lacquered	1 pc
cover cap S 7 RB	-		
cover cap W RB rh.	FKWB0031-LV001_	lacquered	1 pc
cover cap W RB lh.	FKWB0032-LV001_	lacquered	1 pc
bag closing cap EB	-		



1.2 Hinge side TITAN (H) timber

Directory

TITAN

1.2

Description	Material	Page
window frame clearance		1.2 - 3
rebate corner hinge H	TBFE8401, TBFE8402, TBFE8411, TBFE8412, TBFE8431, TBFE8432, TBFE8441, TBFE8442, TKFE7011, TKFE7012	1.2 - 4
rebate corner hinge ON H	TBFE8101, TBFE8102, TBFE8111, TBFE8112, TKFE7011, TKFE7012	1.2 - 6
reb. corner hinge H A0245 ON	TBFE8151, TBFE8152, TKFE7011, TKFE7012	1.2 - 8
rebate corner hinge H 16/2	TBFE8241, TBFE8242, TBFE8201, TBFE8202, TBFE8221, TBFE8222, TBFE8211, TBFE8212, TBFE8231, TBFE8232, TKFE7011, TKFE7012	1.2 - 9
rebate cor. hinge H A0245 16/2	TBFE8301, TBFE8302, TBFE8321, TBFE8322, TBFE8311, TBFE8312, TBFE8331, TBFE8332, TKFE7011, TKFE7012	1.2 - 11
bottom hinge H	TBEL8201, TBEL8202, TBEL8101, TBEL8102, TBEL8111, TBEL8112, TKEO0010, TKEU0010	1.2 - 13
stay hinge H..	TBWB8140, TBWB8100, TBWB8120, TBWB8110, TBWB8130, TKWB7010	1.2 - 15
stay hinge SF timber	TBWS8200, TBWS8210, TBWS8230, TKWB7010	1.2 - 17
top hinge H..	TBSL8200, TBSL8100, TBSL8110, TBSB6020, TKSL0020	1.2 - 18
top hinge RB DT30 H	TMBS8400, TMBS8410, FKSL0030, FKWB0031, FKWB0032	1.2 - 20
sash hinge H..	TBFB8100, TBFB8110, TBFB8130, TKWB7010	1.2 - 23
tilt sash hinge H..	TBKF8100, TBKF8120, TBKF8110, TBKF8130, TBKF8140, TKWB7010	1.2 - 24
turn only hinge RB timber	TBDF0100, TBDF0110, TBDF0120, TBDF0130, TKWB0010	1.2 - 26
turn only hinge RB H	FBDF0040, FBDF0050, FBDF0010	1.2 - 27
turn only hinge timber	TBDF6010, TKWB0010, TKDF0010	1.2 - 28
pivot hinge H	FBEL0400, FBEL0410, FBFB0041, FBFB0042, FBFB0051, FBFB0052, FKDZ0010	1.2 - 30



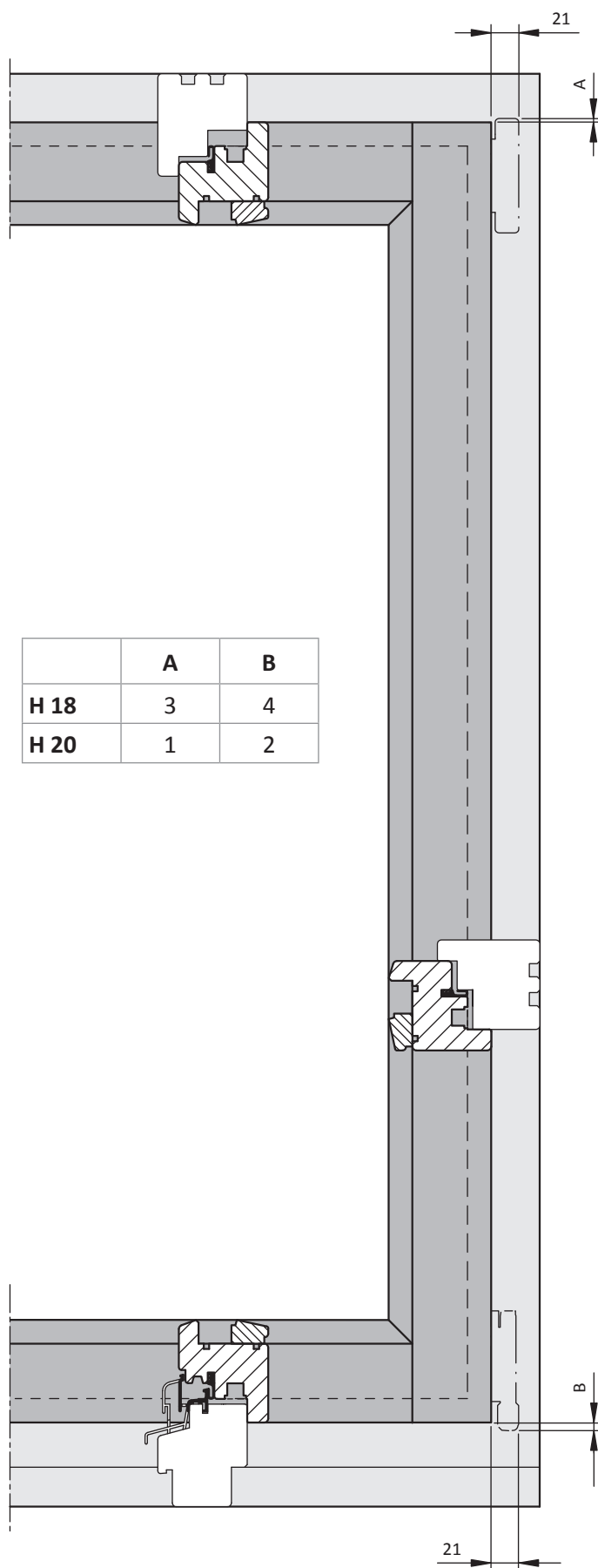
1.2 Hinge side TITAN (H) Timber

Directory

TITAN

1.2


Description	Material	Page
security plate	ZSFP0010, ZSFP0020	1.2 - 34
cover caps TITAN H	TKFE7011, TKFE7012, TKEO0010, TKEU0010, TKWB7010, TKSL0020	1.2 - 35

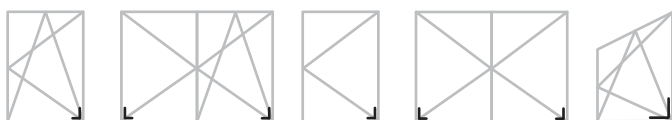




Technical information

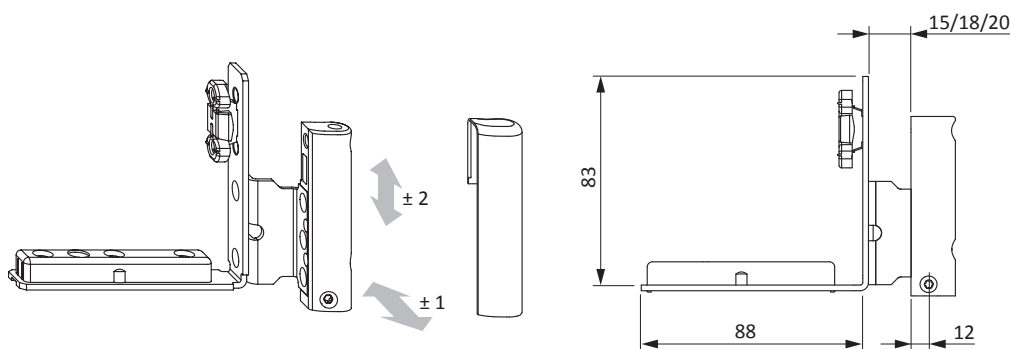
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Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8401-...	rebate corner hinge timber 18-9 rh.	12/4	18	9	150 kg	7
TBFE8402-...	rebate corner hinge timber 18-9 lh.	12/4	18	9	150 kg	7
TBFE8411-...	rebate corner hinge timber 18-13 rh.	12/4	18	13	150 kg	7
TBFE8412-...	rebate corner hinge timber 18-13 lh.	12/4	18	13	150 kg	7
TBFE8431-...	rebate corner hinge timber 20-13 rh.	12/4	20	13	150 kg	7
TBFE8432-...	rebate corner hinge timber 20-13 lh.	12/4	20	13	150 kg	7
TBFE8441-...	rebate corner hinge timber 4/15-9 rh.	4	15	9	150 kg	7
TBFE8442-...	rebate corner hinge timber 4/15-9 lh.	4	15	9	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





Sales information


1.2

Description	Part number	Surface	Colour	Box quantity
rebate corner hinge timber 18-9 rh.	TBFE8401-10001_	Titan Silver	without	1 pc
	TBFE8401-10005_	Titan Silver	without	50 pcs
	TBFE8401-10401_	Titan Silver	RAL9016	1 pc
	TBFE8401-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8401-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8401-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 18-9 lh.	TBFE8402-10001_	Titan Silver	without	1 pc
	TBFE8402-10005_	Titan Silver	without	50 pcs
	TBFE8402-10401_	Titan Silver	RAL9016	1 pc
	TBFE8402-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8402-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8402-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 18-13 rh.	TBFE8411-10001_	Titan Silver	without	1 pc
	TBFE8411-10005_	Titan Silver	without	50 pcs
	TBFE8411-10401_	Titan Silver	RAL9016	1 pc
	TBFE8411-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8411-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8411-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 18-13 lh.	TBFE8412-10001_	Titan Silver	without	1 pc
	TBFE8412-10005_	Titan Silver	without	50 pcs
	TBFE8412-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8412-10401_	Titan Silver	RAL9016	50 pcs
	TBFE8412-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8412-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 20-13 rh.	TBFE8431-10001_	Titan Silver	without	1 pc
	TBFE8431-10005_	Titan Silver	without	50 pcs
rebate corner hinge timber 20-13 lh.	TBFE8432-10001_	Titan Silver	without	1 pc
	TBFE8432-10005_	Titan Silver	without	50 pcs
rebate corner hinge timber 4/15-9 rh.	TBFE8441-10001_	Titan Silver	without	1 pc
	TBFE8441-10005_	Titan Silver	without	50 pcs
	TBFE8441-10405_	Titan Silver	RAL9016	50 pcs
rebate corner hinge timber 4/15-9 lh.	TBFE8442-10001_	Titan Silver	without	1 pc
	TBFE8442-10005_	Titan Silver	without	50 pcs
	TBFE8442-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



Technical information

1.2

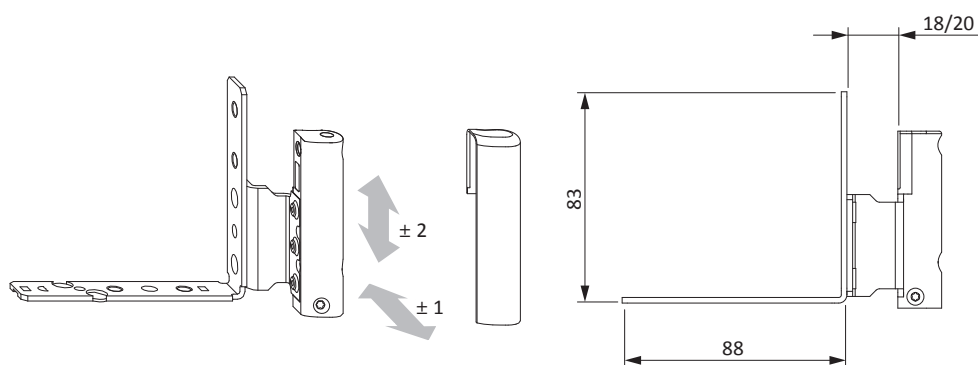
Part number	Description	Airgap	rebate width	sash weight	
TBFE8101-...	reb. corn. hinge ON H 18-.. rh.	12/4	18	150 kg	7
TBFE8102-...	reb. corn. hinge ON H 18-.. lh.	12/4	18	150 kg	7
TBFE8111-...	reb. corn. hinge ON H 20-.. rh.	12/4	20	150 kg	7
TBFE8112-...	reb. corn. hinge ON H 20-.. lh.	12/4	20	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-



- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**

Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge ON H 18-.. rh.	TBFE8101-10001_	Titan Silver	without	1 pc
	TBFE8101-10005_	Titan Silver	without	50 pcs
	TBFE8101-10401_	Titan Silver	RAL9016	1 pc
	TBFE8101-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge ON H 18-.. lh.	TBFE8102-10001_	Titan Silver	without	1 pc
	TBFE8102-10005_	Titan Silver	without	50 pcs
	TBFE8102-10401_	Titan Silver	RAL9016	1 pc
	TBFE8102-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge ON H 20-.. rh.	TBFE8111-10001_	Titan Silver	without	1 pc
	TBFE8111-10005_	Titan Silver	without	50 pcs
	TBFE8111-10401_	Titan Silver	RAL9016	1 pc
	TBFE8111-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge ON H 20-.. lh.	TBFE8112-10001_	Titan Silver	without	1 pc
	TBFE8112-10005_	Titan Silver	without	50 pcs
	TBFE8112-10401_	Titan Silver	RAL9016	1 pc
	TBFE8112-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



Technical information

1.2

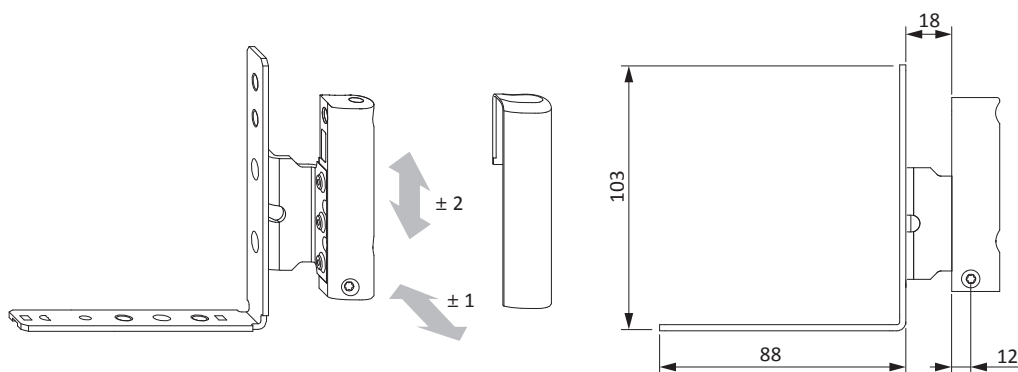
Part number	Description	Airgap	rebate width	sash weight	
TBFE8151-...	reb. corn. hinge ON H 18-.. A0245 rh.	12/4	18	150 kg	7
TBFE8152-...	reb. corn. hinge ON H 18-.. A0245 lh.	12/4	18	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-



- Suitable for use with threshold
- Hinge knuckle set 20 mm higher
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**

Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge ON H 18-.. A0245 rh.	TBFE8151-10001_	Titan Silver	without	1 pc
	TBFE8151-10005_	Titan Silver	without	50 pcs
reb. corn. hinge ON H 18-.. A0245 lh.	TBFE8152-10001_	Titan Silver	without	1 pc
	TBFE8152-10005_	Titan Silver	without	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



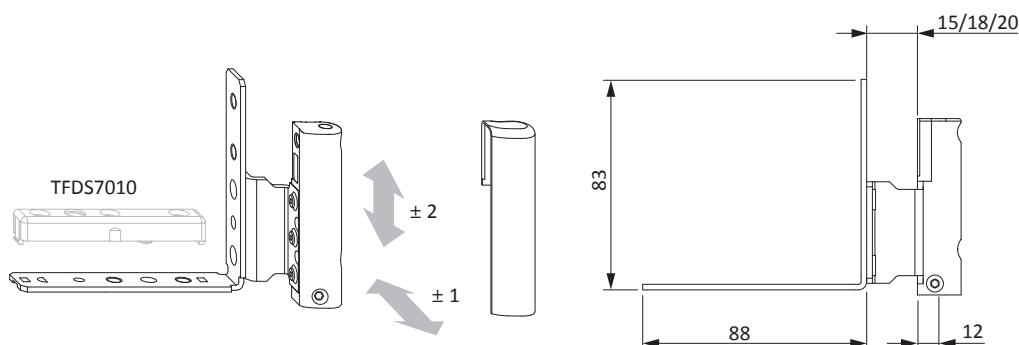
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8241-...	reb. corn. hinge 16/2 H 4/15-9 rh.	4	15	9	150 kg	7
TBFE8242-...	reb. corn. hinge 16/2 H 4/15-9 lh.	4	15	9	150 kg	7
TBFE8201-...	reb. corn. hinge 16/2 H 18-9 rh.	12/4	18	9	150 kg	7
TBFE8202-...	reb. corn. hinge 16/2 H 18-9 lh.	12/4	18	9	150 kg	7
TBFE8221-...	reb. corn. hinge 16/2 H 20-9 rh.	12/4	20	9	150 kg	7
TBFE8222-...	reb. corn. hinge 16/2 H 20-9 lh.	12/4	20	9	150 kg	7
TBFE8211-...	reb. corn. hinge 16/2 H 18-13 rh.	12/4	18	13	150 kg	7
TBFE8212-...	reb. corn. hinge 16/2 H 18-13 lh.	12/4	18	13	150 kg	7
TBFE8231-...	reb. corn. hinge 16/2 H 20-13 rh.	12/4	20	13	150 kg	7
TBFE8232-...	reb. corn. hinge 16/2 H 20-13 lh.	12/4	20	13	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- For fitting groove 16 x 2 mm
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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Sales information

1.2

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge 16/2 H 4/15-9 rh.	TBFE8241-10001_	Titan Silver	without	1 pc
	TBFE8241-10005_	Titan Silver	without	50 pcs
	TBFE8241-10401_	Titan Silver	RAL9016	1 pc
	TBFE8241-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 4/15-9 lh.	TBFE8242-10001_	Titan Silver	without	1 pc
	TBFE8242-10005_	Titan Silver	without	50 pcs
	TBFE8242-10401_	Titan Silver	RAL9016	1 pc
	TBFE8242-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-9 rh.	TBFE8201-10001_	Titan Silver	without	1 pc
	TBFE8201-10005_	Titan Silver	without	50 pcs
	TBFE8201-10401_	Titan Silver	RAL9016	1 pc
	TBFE8201-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-9 lh.	TBFE8202-10001_	Titan Silver	without	1 pc
	TBFE8202-10005_	Titan Silver	without	50 pcs
	TBFE8202-10401_	Titan Silver	RAL9016	1 pc
	TBFE8202-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-9 rh.	TBFE8221-10001_	Titan Silver	without	1 pc
	TBFE8221-10005_	Titan Silver	without	50 pcs
	TBFE8221-10401_	Titan Silver	RAL9016	1 pc
	TBFE8221-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-9 lh.	TBFE8222-10001_	Titan Silver	without	1 pc
	TBFE8222-10005_	Titan Silver	without	50 pcs
	TBFE8222-10401_	Titan Silver	RAL9016	1 pc
	TBFE8222-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-13 rh.	TBFE8211-10001_	Titan Silver	without	1 pc
	TBFE8211-10005_	Titan Silver	without	50 pcs
	TBFE8211-10401_	Titan Silver	RAL9016	1 pc
	TBFE8211-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-13 lh.	TBFE8212-10001_	Titan Silver	without	1 pc
	TBFE8212-10005_	Titan Silver	without	50 pcs
	TBFE8212-10401_	Titan Silver	RAL9016	1 pc
	TBFE8212-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-13 rh.	TBFE8231-10001_	Titan Silver	without	1 pc
	TBFE8231-10005_	Titan Silver	without	50 pcs
	TBFE8231-10401_	Titan Silver	RAL9016	1 pc
	TBFE8231-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-13 lh.	TBFE8232-10001_	Titan Silver	without	1 pc
	TBFE8232-10005_	Titan Silver	without	50 pcs
	TBFE8232-10401_	Titan Silver	RAL9016	1 pc
	TBFE8232-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



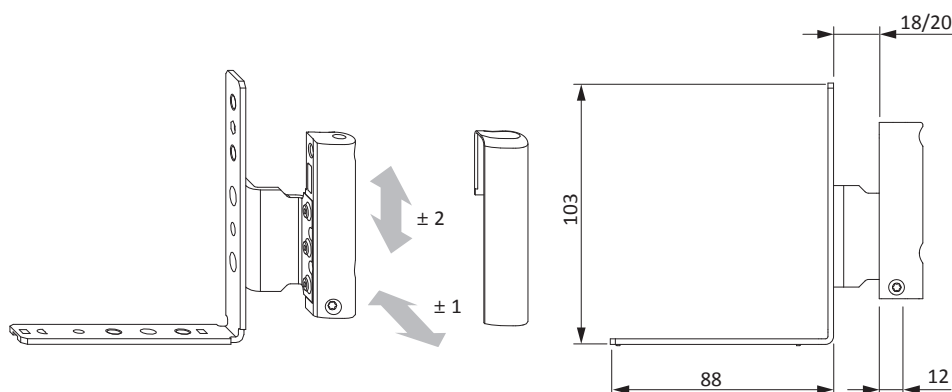
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8301-...	reb. corn. hinge 16/2 H 18-9 A0245 rh.	12/4	18	9	150 kg	7
TBFE8302-...	reb. corn. hinge 16/2 H 18-9 A0245 lh.	12/4	18	9	150 kg	7
TBFE8321-...	reb. corn. hinge 16/2 H 20-9 A0245 rh.	12/4	20	9	150 kg	7
TBFE8322-...	reb. corn. hinge 16/2 H 20-9 A0245 lh.	12/4	20	9	150 kg	7
TBFE8311-...	reb. corn. hinge 16/2 H 18-13 A0245 rh.	12/4	18	13	150 kg	7
TBFE8312-...	reb. corn. hinge 16/2 H 18-13 A0245 lh.	12/4	18	13	150 kg	7
TBFE8331-...	reb. corn. hinge 16/2 H 20-13 A0245 rh.	12/4	20	13	150 kg	7
TBFE8332-...	reb. corn. hinge 16/2 H 20-13 A0245 lh.	12/4	20	13	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- For fitting groove 16 x 2 mm
- Suitable for use with threshold
- Hinge knuckle set 20 mm higher
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

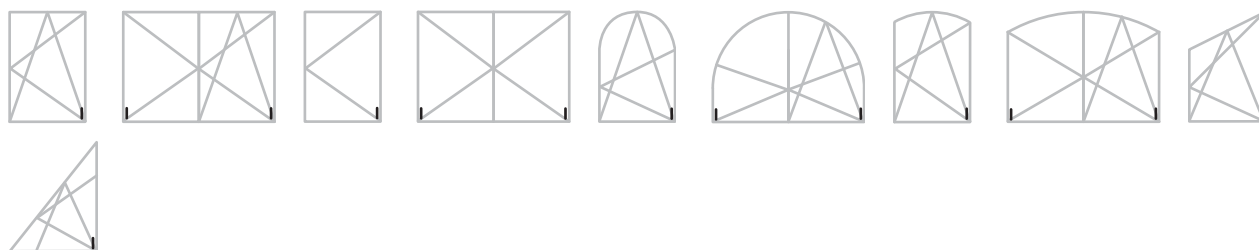
1.2

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge 16/2 H 18-9 A0245 rh.	TBFE8301-10001_	Titan Silver	without	1 pc
	TBFE8301-10005_	Titan Silver	without	50 pcs
	TBFE8301-10401_	Titan Silver	RAL9016	1 pc
	TBFE8301-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8301-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8301-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 18-9 A0245 lh.	TBFE8302-10001_	Titan Silver	without	1 pc
	TBFE8302-10005_	Titan Silver	without	50 pcs
	TBFE8302-10401_	Titan Silver	RAL9016	1 pc
	TBFE8302-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8302-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8302-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 20-9 A0245 rh.	TBFE8321-10001_	Titan Silver	without	1 pc
	TBFE8321-10005_	Titan Silver	without	50 pcs
	TBFE8321-10401_	Titan Silver	RAL9016	1 pc
	TBFE8321-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-9 A0245 lh.	TBFE8322-10001_	Titan Silver	without	1 pc
	TBFE8322-10005_	Titan Silver	without	50 pcs
	TBFE8322-10401_	Titan Silver	RAL9016	1 pc
	TBFE8322-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-13 A0245 rh.	TBFE8311-10001_	Titan Silver	without	1 pc
	TBFE8311-10005_	Titan Silver	without	50 pcs
	TBFE8311-10401_	Titan Silver	RAL9016	1 pc
	TBFE8311-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8311-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8311-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 18-13 A0245 lh.	TBFE8312-10001_	Titan Silver	without	1 pc
	TBFE8312-10005_	Titan Silver	without	50 pcs
	TBFE8312-10401_	Titan Silver	RAL9016	1 pc
	TBFE8312-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8312-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8312-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 20-13 A0245 rh.	TBFE8331-10001_	Titan Silver	without	1 pc
	TBFE8331-10005_	Titan Silver	without	50 pcs
	TBFE8331-10401_	Titan Silver	RAL9016	1 pc
	TBFE8331-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-13 A0245 lh.	TBFE8332-10001_	Titan Silver	without	1 pc
	TBFE8332-10005_	Titan Silver	without	50 pcs
	TBFE8332-10401_	Titan Silver	RAL9016	1 pc
	TBFE8332-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



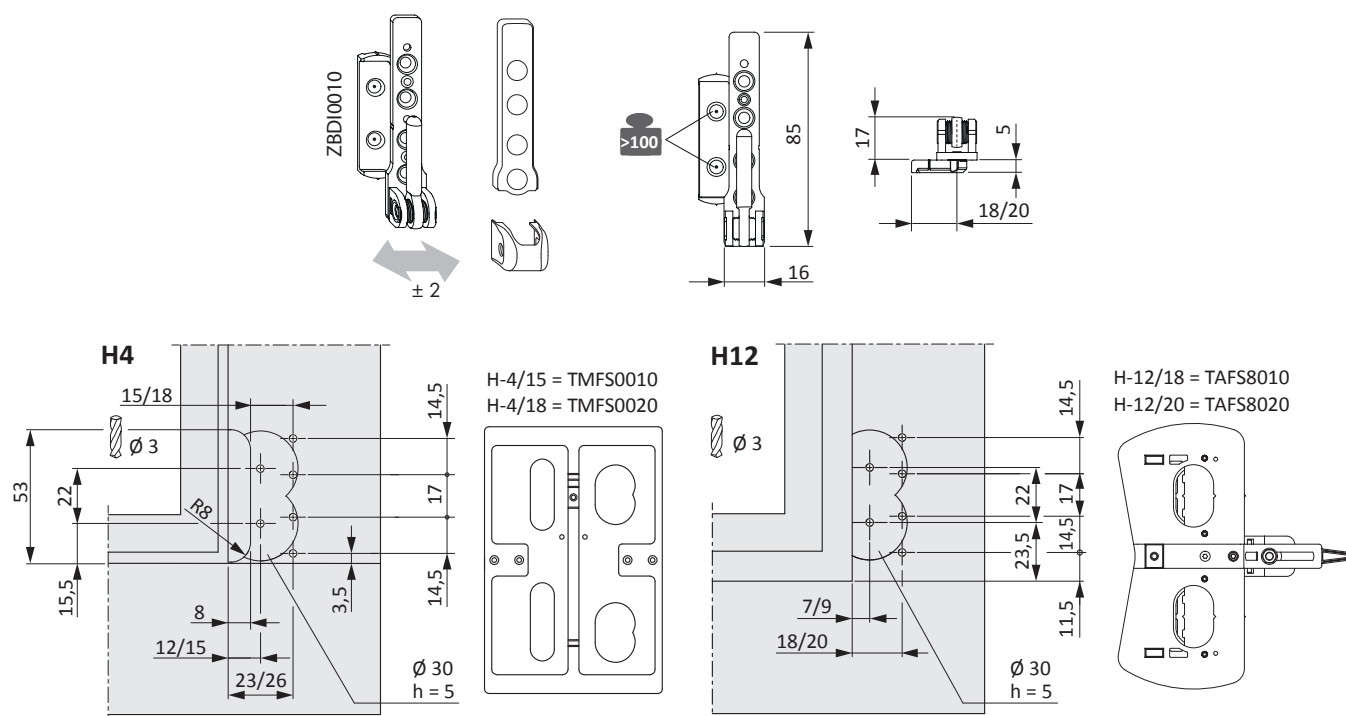
Technical information

Part number	Description	Airgap	rebate width	sash weight	
TBEL8201-...	bottom hinge timber 4/15-.. rh.	4	15	150 kg	6
TBEL8202-...	bottom hinge timber 4/15-.. lh.	4	15	150 kg	6
TBEL8101-...	bottom hinge H 18-.. rh.	12/4	18	150 kg	6
TBEL8102-...	bottom hinge H 18-.. lh.	12/4	18	150 kg	6
TBEL8111-...	bottom hinge H 20-.. rh.	12/4	20	150 kg	6
TBEL8112-...	bottom hinge H 20-.. lh.	12/4	20	150 kg	6
TKEO0010-...	cover cap EL O MB	-	-	-	-
TKEU0010-...	cover cap EL U	-	-	-	-



- The ZBDI0010 seal is self-adhesive and can be stuck on the bottom and top hinge in the double well area.
- For alternative colours of cover caps, see 'Cover Caps' page

- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



**Sales information****1.2**

Description	Part number	Surface	Colour	Box quantity
bottom hinge timber 4/15-.. rh.	TBEL8201-10001_	Titan Silver	without	1 pc
	TBEL8201-10005_	Titan Silver	without	50 pcs
	TBEL8201-10405_	Titan Silver	RAL9016	50 pcs
bottom hinge timber 4/15-.. lh.	TBEL8202-10001_	Titan Silver	without	1 pc
	TBEL8202-10005_	Titan Silver	without	50 pcs
	TBEL8202-10405_	Titan Silver	RAL9016	50 pcs
bottom hinge H 18-.. rh.	TBEL8101-10001_	Titan Silver	without	1 pc
	TBEL8101-10006_	Titan Silver	without	100 pcs
	TBEL8101-10401_	Titan Silver	RAL9016	1 pc
	TBEL8101-10405_	Titan Silver	RAL9016	50 pcs
	TBEL8101-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEL8101-1H405_	Titan Silver	F9 titan m dark	50 pcs
bottom hinge H 18-.. lh.	TBEL8102-10001_	Titan Silver	without	1 pc
	TBEL8102-10006_	Titan Silver	without	100 pcs
	TBEL8102-10401_	Titan Silver	RAL9016	1 pc
	TBEL8102-10405_	Titan Silver	RAL9016	50 pcs
	TBEL8102-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBEL8102-1H405_	Titan Silver	F9 titan m dark	50 pcs
bottom hinge H 20-.. rh.	TBEL8111-10001_	Titan Silver	without	1 pc
	TBEL8111-10006_	Titan Silver	without	100 pcs
	TBEL8111-10401_	Titan Silver	RAL9016	1 pc
	TBEL8111-10405_	Titan Silver	RAL9016	50 pcs
bottom hinge H 20-.. lh.	TBEL8112-10001_	Titan Silver	without	1 pc
	TBEL8112-10006_	Titan Silver	without	100 pcs
	TBEL8112-10401_	Titan Silver	RAL9016	1 pc
	TBEL8112-10405_	Titan Silver	RAL9016	50 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	RAL9016	1 pc
	TKEO0010-00406_	neutral	RAL9016	100 pcs
	TKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	RAL9016	1 pc
	TKEU0010-00406_	neutral	RAL9016	100 pcs
	TKEU0010-00408_	neutral	RAL9016	500 pcs

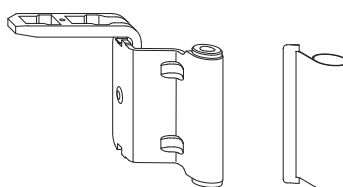


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWB8140-...	stay hinge DH timber 4/15-9	4	15	9	150 kg
TBWB8100-...	stay hinge DH timber 18-9	12/4	18	9	150 kg
TBWB8120-...	stay hinge DH timber 20-9	12/4	20	9	150 kg
TBWB8110-...	stay hinge DH timber 18-13	12/4	18	13	150 kg
TBWB8130-...	stay hinge DH timber 20-13	12/4	20	13	150 kg
TKWB7010-...	cover cap W timber	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"





Sales information

1.2

Description	Part number	Surface	Colour	Box quantity
stay hinge DH timber 4/15-9	TBWB8140-10001_	Titan Silver	without	1 pc
	TBWB8140-10006_	Titan Silver	without	100 pcs
	TBWB8140-10405_	Titan Silver	RAL9016	50 pcs
	TBWB8140-10401_	Titan Silver	RAL9016	50 pcs
stay hinge DH timber 18-9	TBWB8100-10001_	Titan Silver	without	1 pc
	TBWB8100-10006_	Titan Silver	without	100 pcs
	TBWB8100-10401_	Titan Silver	RAL9016	1 pc
	TBWB8100-10405_	Titan Silver	RAL9016	50 pcs
	TBWB8100-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBWB8100-1H405_	Titan Silver	F9 titan m dark	50 pcs
stay hinge DH timber 20-9	TBWB8120-10001_	Titan Silver	without	1 pc
	TBWB8120-10006_	Titan Silver	without	100 pcs
	TBWB8120-10401_	Titan Silver	RAL9016	1 pc
	TBWB8120-10405_	Titan Silver	RAL9016	50 pcs
stay hinge DH timber 18-13	TBWB8110-10001_	Titan Silver	without	1 pc
	TBWB8110-10006_	Titan Silver	without	100 pcs
	TBWB8110-10401_	Titan Silver	RAL9016	1 pc
	TBWB8110-10405_	Titan Silver	RAL9016	50 pcs
	TBWB8110-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBWB8110-1H405_	Titan Silver	F9 titan m dark	50 pcs
stay hinge DH timber 20-13	TBWB8130-10001_	Titan Silver	without	1 pc
	TBWB8130-10006_	Titan Silver	without	100 pcs
	TBWB8130-10401_	Titan Silver	RAL9016	1 pc
	TBWB8130-10405_	Titan Silver	RAL9016	50 pcs
cover cap W timber	TKWB7010-00401_	neutral	RAL9016	1 pc
	TKWB7010-00406_	neutral	RAL9016	100 pcs
	TKWB7010-00408_	neutral	RAL9016	500 pcs

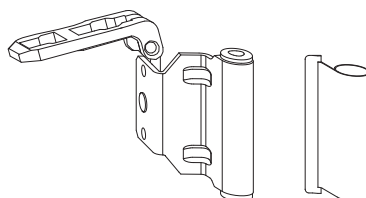


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWS8200-...	stay hinge SF DH timber 18-9	12/4	18	9	80 kg
TBWS8210-...	stay hinge SF DH timber 18-13	12/4	18	13	80 kg
TBWS8230-...	stay hinge SF DH timber 20-13	12/4	20	13	80 kg
TKWB7010-...	cover cap W timber	-	-	-	-



- Profile related corner-bracket, but max. 35° angle
- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"




Sales information

Description	Part number	Surface	Colour	Box quantity
stay hinge SF DH timber 18-9	TBWS8200-10001_	Titan Silver	without	1 pc
	TBWS8200-10006_	Titan Silver	without	100 pcs
stay hinge SF DH timber 18-13	TBWS8210-10001_	Titan Silver	without	1 pc
	TBWS8210-10006_	Titan Silver	without	100 pcs
stay hinge SF DH timber 20-13	TBWS8230-10001_	Titan Silver	without	1 pc
	TBWS8230-10006_	Titan Silver	without	100 pcs
cover cap W timber	TKWB7010-00401_	neutral	RAL9016	1 pc
	TKWB7010-00406_	neutral	RAL9016	100 pcs
	TKWB7010-00408_	neutral	RAL9016	500 pcs

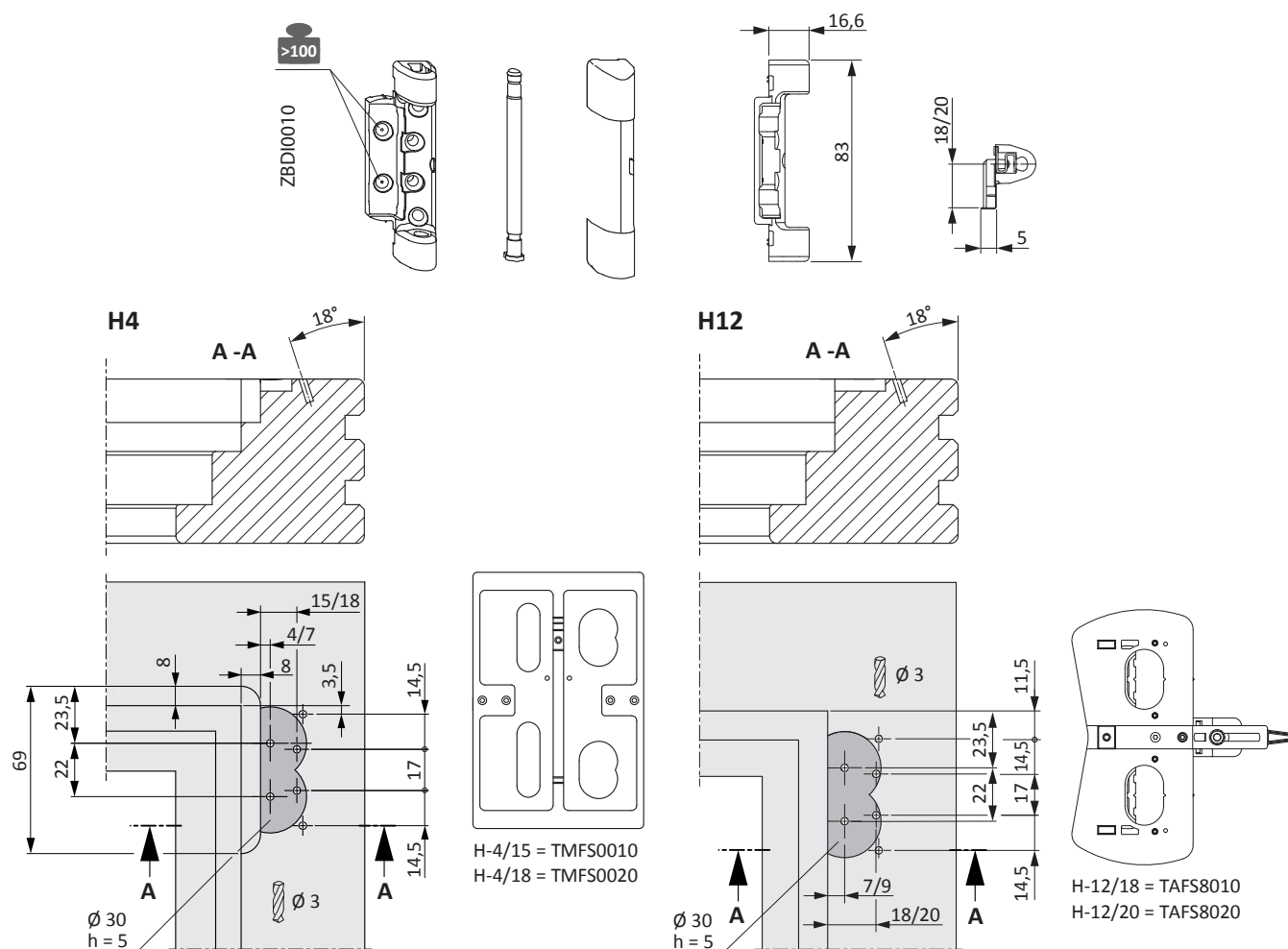
Technical information

1.2

Part number	Description	Airgap	rebate width	sash weight	
TBSL8200-...	top hinge timber 4/15	4	15	150 kg	6
TBSL8100-...	top hinge timber 18	12/4	18	150 kg	6
TBSL8110-...	top hinge timber 20	12/4	20	150 kg	6
TBSB6020-...	top hinge pin Poly	-	-	-	-
TKSL0020-...	cover cap S	-	-	-	-



- The ZBDI0010 seal is self-adhesive and can be stuck on the bottom and top hinge in the double well area.
- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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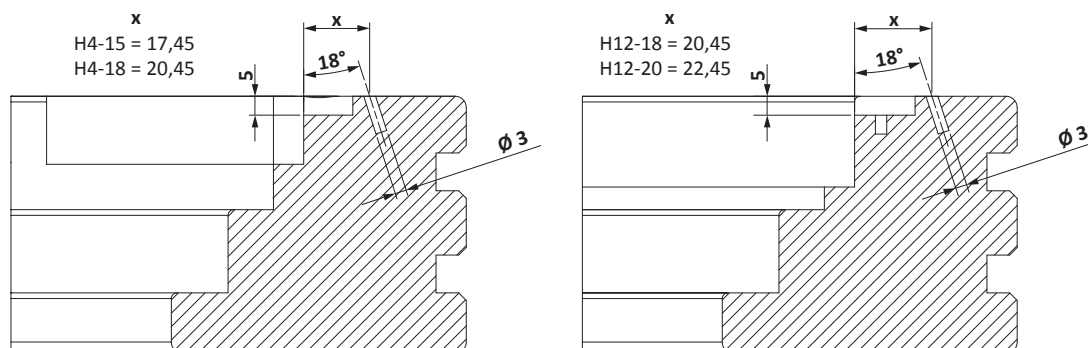


Sales information

Description	Part number	Surface	Colour	Box quantity
top hinge timber 4/15	TBSL8200-10001_	Titan Silver	without	1 pc
	TBSL8200-10006_	Titan Silver	without	100 pcs
	TBSL8200-10406_	Titan Silver	RAL9016	100 pcs
top hinge timber 18	TBSL8100-10001_	Titan Silver	without	1 pc
	TBSL8100-10006_	Titan Silver	without	100 pcs
	TBSL8100-10401_	Titan Silver	RAL9016	1 pc
	TBSL8100-10406_	Titan Silver	RAL9016	100 pcs
	TBSL8100-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBSL8100-1H406_	Titan Silver	F9 titan m dark	100 pcs
top hinge timber 20	TBSL8110-10001_	Titan Silver	without	1 pc
	TBSL8110-10006_	Titan Silver	without	100 pcs
	TBSL8110-10401_	Titan Silver	RAL9016	1 pc
	TBSL8110-10406_	Titan Silver	RAL9016	100 pcs
top hinge pin Poly	TBSB6020-10001_	Titan Silver	without	1 pc
	TBSB6020-10006_	Titan Silver	without	100 pcs
	TBSB6020-10008_	Titan Silver	without	500 pcs
cover cap S	TKSL0020-00401_	neutral	RAL9016	1 pc
	TKSL0020-00406_	neutral	RAL9016	100 pcs
	TKSL0020-00408_	neutral	RAL9016	500 pcs

Installation advice


- The external screws are inserted at an angle of 18°

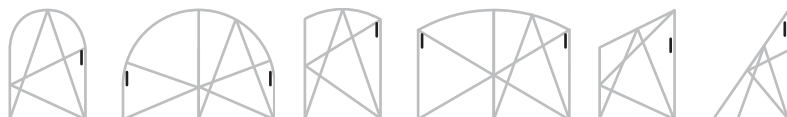




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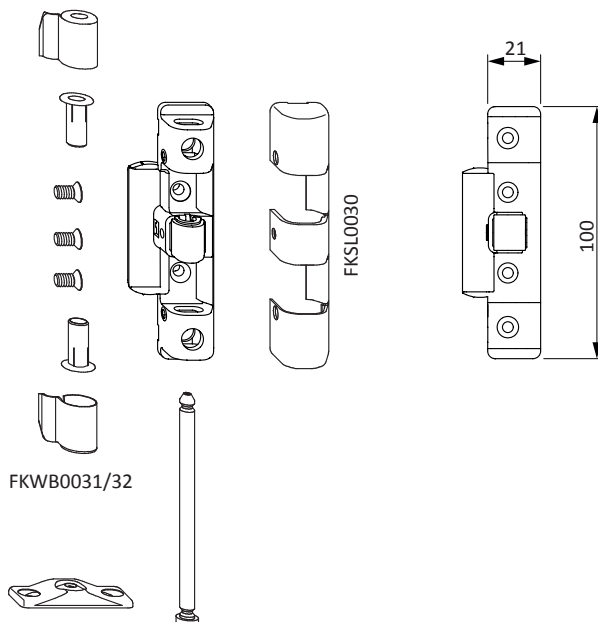
1.2

Part number	Description	Airgap	rebate width	sash weight	
TMBS8400-...	bag top hinge RB DT30 H	12/4	18	80 kg	4
TMBS8410-...	bag top hinge RB DT30 H	12/4	20	80 kg	4
FKSL0030-...	cover cap S 7 RB	-	-	-	-
FKWB0031-...	cover cap W RB rh.	-	-	-	-
FKWB0032-...	cover cap W RB lh.	-	-	-	-



- For additional drilling and routing details refer to installation instructions RB
- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"

FKWB0031/32





Sales information

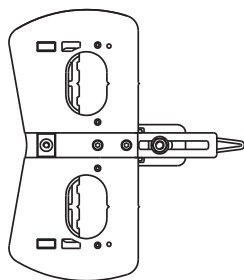
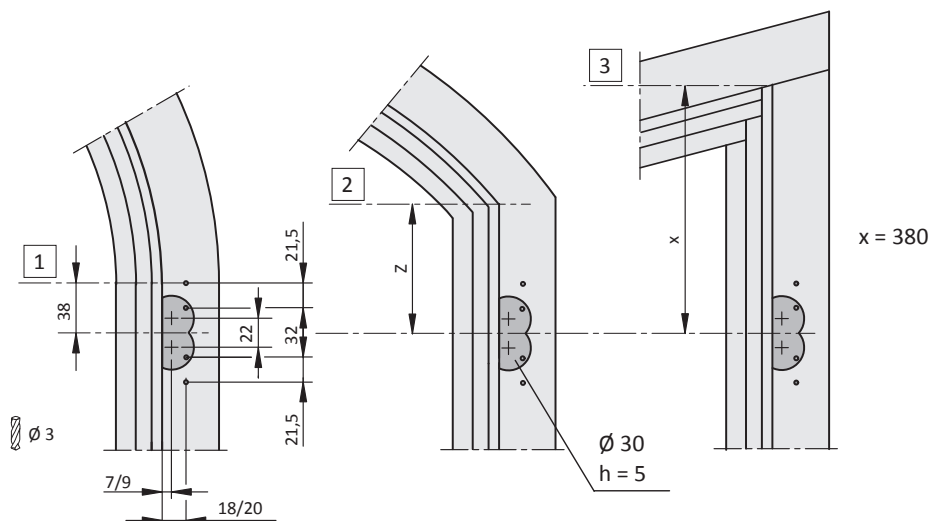
Description	Part number	Surface	Colour	Box quantity
bag top hinge RB DT30 H	TMBS8400-10001_	Titan Silver	without	1 pc
	TMBS8400-10012_	Titan Silver	without	5 pcs
bag top hinge RB DT30 H	TMBS8410-10001_	Titan Silver	without	1 pc
	TMBS8410-10012_	Titan Silver	without	5 pcs
cover cap S 7 RB	FKSL0030-00401_	neutral	RAL9016	1 pc
	FKSL0030-00406_	neutral	RAL9016	100 pcs
cover cap W RB rh.	FKWB0031-00401_	neutral	RAL9016	1 pc
	FKWB0031-00406_	neutral	RAL9016	100 pcs
cover cap W RB lh.	FKWB0032-00401_	neutral	RAL9016	1 pc
	FKWB0032-00406_	neutral	RAL9016	100 pcs



Drill holes and routings

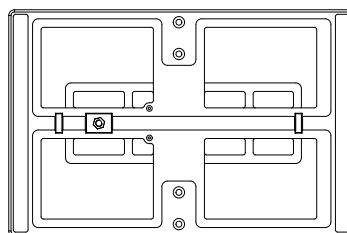
1.2

- Dimension Z varies according to arch size and must be marked accordingly
- Jig, refer to PDB
- 1. Start of the arch
- 2. Start of the segmental arch
- 3. Frame rebate edge

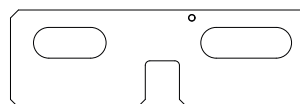


TAFSSE - H-12/18 = TAFS8010

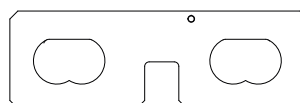
TAFSSE - H-12/20 = TAFS8020



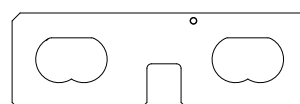
TAFSSE - H-4 = TAFS8060



TAFSFS - H-4 = TAFS8050




TAFSDT - H-4/18-9 = TAFS8040

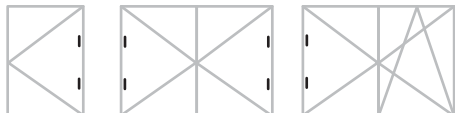


TAFSDT - H-4/15-9 = TAFS8030

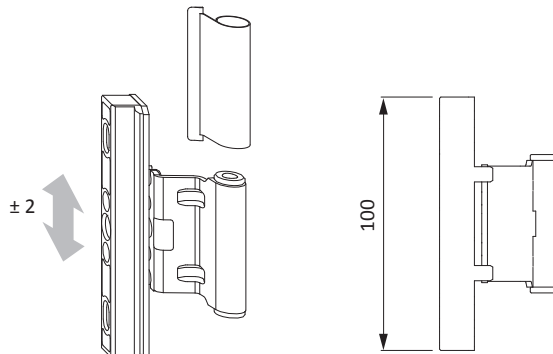


Technical information

Part number	Description	Airgap	rebate width	Groove axis	
TBFB8100-...	sash hinge timber 18-9	12/4	18	9	2
TBFB8110-...	sash hinge timber 18-13	12/4	18	13	2
TBFB8130-...	sash hinge timber 20-13	12/4	20	13	2
TKWB7010-...	cover cap W timber	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"




Sales information

Description	Part number	Surface	Colour	Box quantity
sash hinge timber 18-9	TBFB8100-10001_	Titan Silver	without	1 pc
	TBFB8100-10005_	Titan Silver	without	50 pcs
sash hinge timber 18-13	TBFB8110-10001_	Titan Silver	without	1 pc
	TBFB8110-10005_	Titan Silver	without	50 pcs
sash hinge timber 20-13	TBFB8130-10001_	Titan Silver	without	1 pc
	TBFB8130-10005_	Titan Silver	without	50 pcs
cover cap W timber	TKWB7010-00401_	neutral	RAL9016	1 pc
	TKWB7010-00406_	neutral	RAL9016	100 pcs
	TKWB7010-00408_	neutral	RAL9016	500 pcs



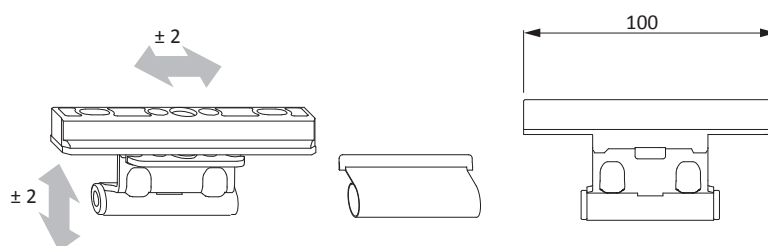
Technical information

1.2

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBKF8100-...	tilt sash hinge timber 18-9	12/4	18	9	80 kg	2
TBKF8120-...	tilt sash hinge timber 20-9	12/4	20	9	80 kg	2
TBKF8110-...	tilt sash hinge timber 18-13	12/4	18	13	80 kg	2
TBKF8130-...	tilt sash hinge timber 20-13	12/4	20	13	80 kg	2
TBKF8140-...	tilt sash hinge timber 4/15-9	4	15	9	80 kg	2
TKWB7010-...	cover cap W timber	-	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
tilt sash hinge timber 18-9	TBKF8100-10001_	Titan Silver	without	1 pc
	TBKF8100-10005_	Titan Silver	without	50 pcs
	TBKF8100-10401_	Titan Silver	RAL9016	1 pc
	TBKF8100-10405_	Titan Silver	RAL9016	50 pcs
	TBKF8100-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBKF8100-1H405_	Titan Silver	F9 titan m dark	50 pcs
tilt sash hinge timber 20-9	TBKF8120-10001_	Titan Silver	without	1 pc
	TBKF8120-10005_	Titan Silver	without	50 pcs
tilt sash hinge timber 18-13	TBKF8110-10001_	Titan Silver	without	1 pc
	TBKF8110-10005_	Titan Silver	without	50 pcs
	TBKF8110-10401_	Titan Silver	RAL9016	1 pc
	TBKF8110-10405_	Titan Silver	RAL9016	50 pcs
	TBKF8110-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBKF8110-1H405_	Titan Silver	F9 titan m dark	50 pcs
tilt sash hinge timber 20-13	TBKF8130-10001_	Titan Silver	without	1 pc
	TBKF8130-10005_	Titan Silver	without	50 pcs
	TBKF8130-10401_	Titan Silver	RAL9016	1 pc
	TBKF8130-10405_	Titan Silver	RAL9016	50 pcs
tilt sash hinge timber 4/15-9	TBKF8140-10001_	Titan Silver	without	1 pc
	TBKF8140-10005_	Titan Silver	without	50 pcs
cover cap W timber	TKWB7010-00401_	neutral	RAL9016	1 pc
	TKWB7010-00406_	neutral	RAL9016	100 pcs
	TKWB7010-00408_	neutral	RAL9016	500 pcs



Technical information

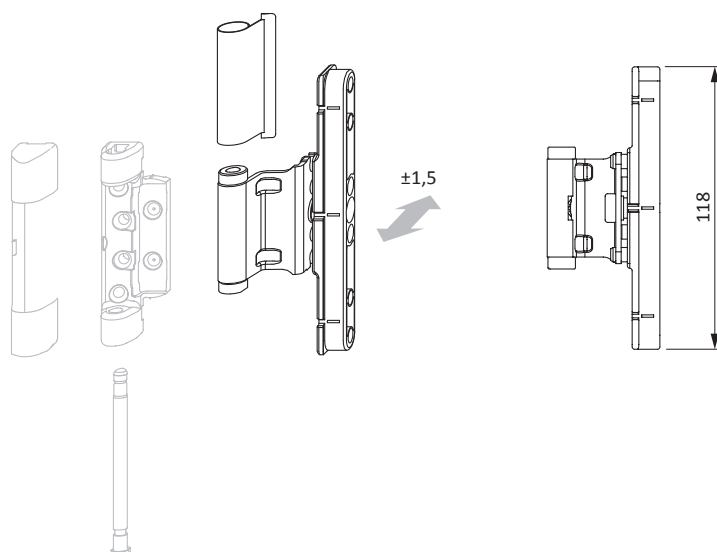
1.2

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBDF0100-...	turn only hinge RB DH timber 12/18-13	12	18	13	80 kg	4
TBDF0110-...	turn only hinge RB DH timber 12/18-9	12	18	9	80 kg	4
TBDF0120-...	turn only hinge RB DH timber 12/20-13	12	20	13	80 kg	4
TBDF0130-...	turn only hinge RB DH timber 12/20-9	12	20	9	80 kg	4
TKWB0010-...	cover cap W PVC	-	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page

- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"




Sales information

Description	Part number	Surface	Colour	Box quantity
turn only hinge RB DH timber 12/18-13	TBDF0100-10001_	Titan Silver	without	1 pc
	TBDF0100-10004_	Titan Silver	without	25 pcs
turn only hinge RB DH timber 12/18-9	TBDF0110-10001_	Titan Silver	without	1 pc
	TBDF0110-10004_	Titan Silver	without	25 pcs
turn only hinge RB DH timber 12/20-13	TBDF0120-10001_	Titan Silver	without	1 pc
	TBDF0120-10004_	Titan Silver	without	25 pcs
turn only hinge RB DH timber 12/20-9	TBDF0130-10001_	Titan Silver	without	1 pc
	TBDF0130-10004_	Titan Silver	without	25 pcs
cover cap W PVC	TKWB0010-00401_	neutral	RAL9016	1 pc
	TKWB0010-00406_	neutral	RAL9016	100 pcs
	TKWB0010-00408_	neutral	RAL9016	500 pcs



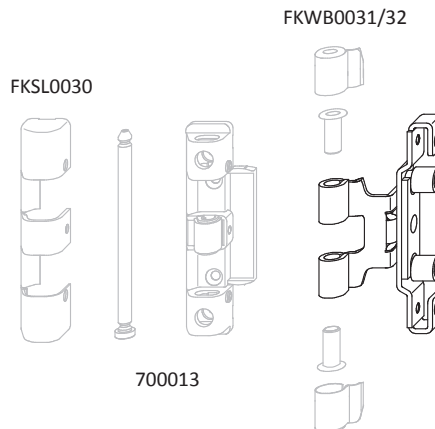
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
FBDF0040-...	turn only hinge RB timber 12/18-9	12	18	9	80 kg	4
FBDF0050-...	turn only hinge RB timber 12/18-13	12	18	13	80 kg	4
FBDF0010-...	turn only hinge RB timber 12/20-13	12	20	13	80 kg	4



- Please observe:**

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Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"




Sales information

Description	Part number	Surface	Colour	Box quantity
turn only hinge RB timber 12/18-9	FBDF0040-10001_	Titan Silver	without	1 pc
	FBDF0040-10004_	Titan Silver	without	25 pcs
turn only hinge RB timber 12/18-13	FBDF0050-10001_	Titan Silver	without	1 pc
	FBDF0050-10004_	Titan Silver	without	25 pcs
turn only hinge RB timber 12/20-13	FBDF0010-10001_	Titan Silver	without	1 pc
	FBDF0010-10004_	Titan Silver	without	25 pcs

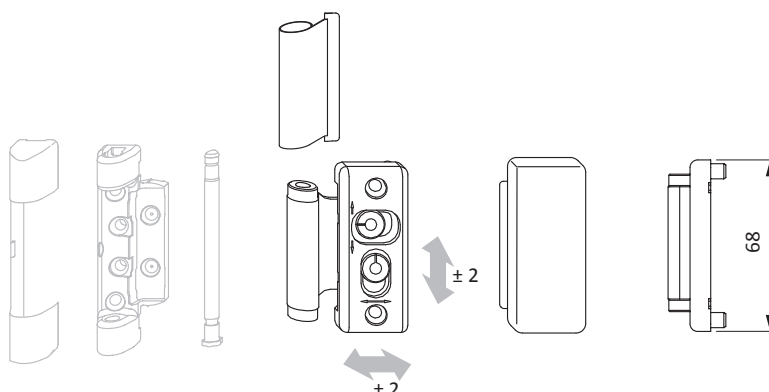


Technical information

1.2

Part number	Description	sash weight	
TBDF6010-...	turn only hinge timber TITAN ..	80 kg	2
TKWB0010-...	cover cap W PVC	-	-
TKDF0010-...	cover cap DFB	-	-

- Note:**
 Observe the total sash weight of the interconnected sashes with regard to the max. permissible sash weight of the hinge side!"
- The overall sash rebate width of the connected sashes may not exceed 1650 mm
- Fenestration screw fixing: 4x50 mm
- Turn only hinge H requirements:
 2 pieces on FFH 480-1400 mm
 3 pieces on FFH 1401-2400 mm
 4 pieces on FFH 2401-3000 mm
- Please observe:**
 Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
 Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



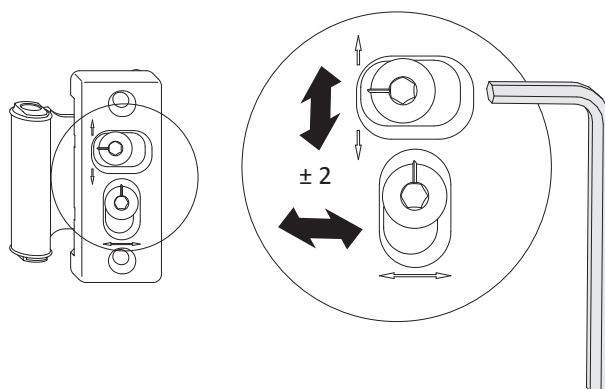
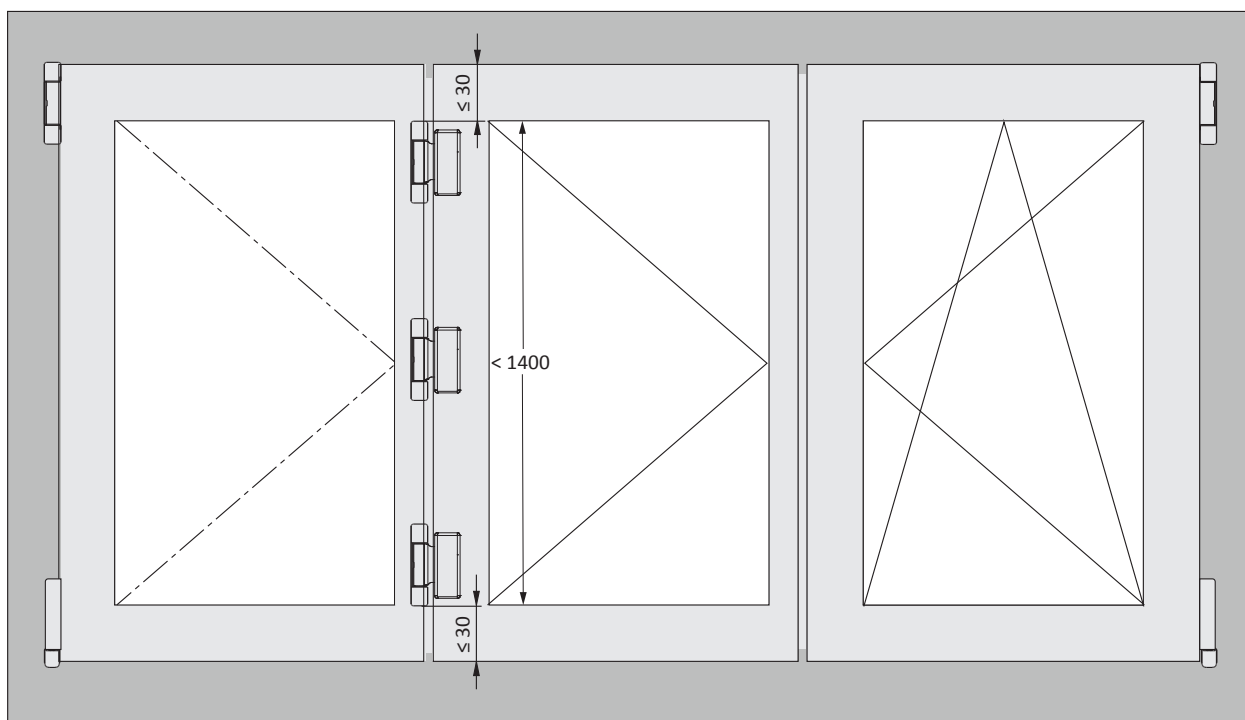
Sales information

Description	Part number	Surface	Colour	Box quantity
turn only hinge timber TITAN ..	TBDF6010-10001_	Titan Silver	without	1 pc
	TBDF6010-10004_	Titan Silver	without	25 pcs
cover cap W PVC	TKWB0010-00201_	neutral	RAL9003	1 pc
	TKWB0010-00206_	neutral	RAL9003	100 pcs
	TKWB0010-01101_	neutral	RAL8019	1 pc
	TKWB0010-01106_	neutral	RAL8019	100 pcs
	TKWB0010-L2401_	lacquered	EV1/EV1	1 pc
	TKWB0010-L2406_	lacquered	EV1/EV1	100 pcs
cover cap DFB	TKDF0010-00201_	neutral	RAL9003	1 pc
	TKDF0010-00205_	neutral	RAL9003	50 pcs
	TKDF0010-01101_	neutral	RAL8019	1 pc
	TKDF0010-01105_	neutral	RAL8019	50 pcs
	TKDF0010-L2401_	lacquered	EV1/EV1	1 pc
	TKDF0010-L2405_	lacquered	EV1/EV1	50 pcs



Installation advice


1.2

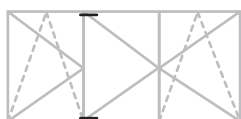




Technical information

1.2

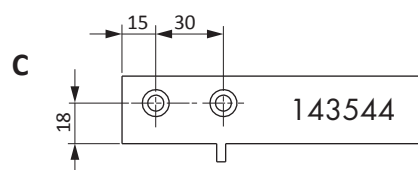
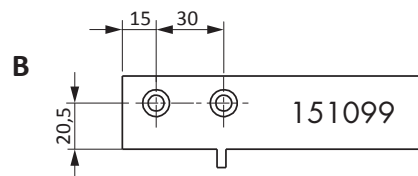
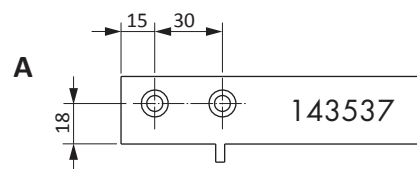
Part number	Description	Airgap	sash weight	
FBEL0400-...	top hinge 12/	12	80 kg	2
FBEL0410-...	bottom hinge 12/	12	80 kg	2
FBFB0041-...	bottom sash hinge rh.	-	80 kg	3
FBFB0042-...	bottom sash hinge lh.	-	80 kg	3
FBFB0051-...	top sash hinge rh.	-	80 kg	3
FBFB0052-...	top sash hinge lh.	-	80 kg	3
FKDZ0010-...	cover cap DZB timber	-	-	-



- French-window hardware for 3-sashed windows and balcony-doors
- For basic security
- 1. packer FL on connection sashes as Tilt + Turn sash
- 2. packer for bottom hinge on sound insulating windows
- A - jig when designing connecting sash as turn sash
- B - jig when designing connecting sash as tilt and turn sash
- C - sound-absorbing window: jig when designing connecting sash as turn sash
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



1.2





Sales information

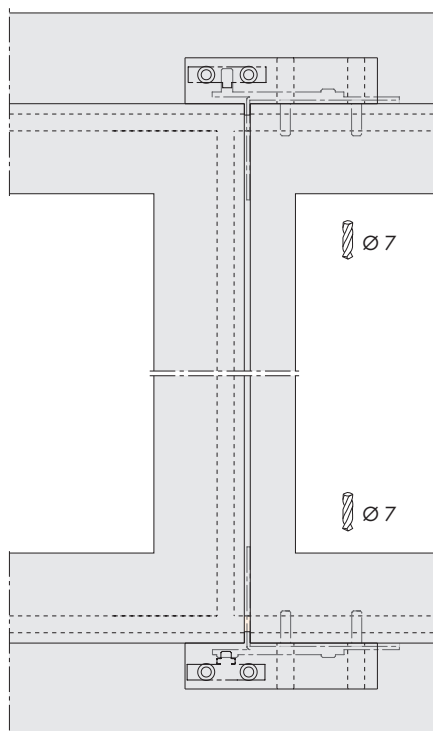
1.2

Description	Part number	Surface	Colour	Box quantity
top hinge 12/	FBEL0400-10001_	Titan Silver	without	1 pc
	FBEL0400-10005_	Titan Silver	without	50 pcs
bottom hinge 12/	FBEL0410-10001_	Titan Silver	without	1 pc
	FBEL0410-10005_	Titan Silver	without	50 pcs
bottom sash hinge rh.	FBFB0041-10001_	Titan Silver	without	1 pc
	FBFB0041-10005_	Titan Silver	without	50 pcs
	FBFB0041-10201_	Titan Silver	RAL9003	1 pc
	FBFB0041-10205_	Titan Silver	RAL9003	50 pcs
bottom sash hinge lh.	FBFB0042-10001_	Titan Silver	without	1 pc
	FBFB0042-10005_	Titan Silver	without	50 pcs
	FBFB0042-10201_	Titan Silver	RAL9003	1 pc
	FBFB0042-10205_	Titan Silver	RAL9003	50 pcs
top sash hinge rh.	FBFB0051-10001_	Titan Silver	without	1 pc
	FBFB0051-10005_	Titan Silver	without	50 pcs
	FBFB0051-10201_	Titan Silver	RAL9003	1 pc
	FBFB0051-10205_	Titan Silver	RAL9003	50 pcs
top sash hinge lh.	FBFB0052-10001_	Titan Silver	without	1 pc
	FBFB0052-10005_	Titan Silver	without	50 pcs
	FBFB0052-10201_	Titan Silver	RAL9003	1 pc
	FBFB0052-10205_	Titan Silver	RAL9003	50 pcs
cover cap DZB timber	FKDZ0010-00201_	neutral	RAL9003	1 pc
	FKDZ0010-00206_	neutral	RAL9003	100 pcs
	FKDZ0010-01101_	neutral	RAL8019	1 pc
	FKDZ0010-01106_	neutral	RAL8019	100 pcs



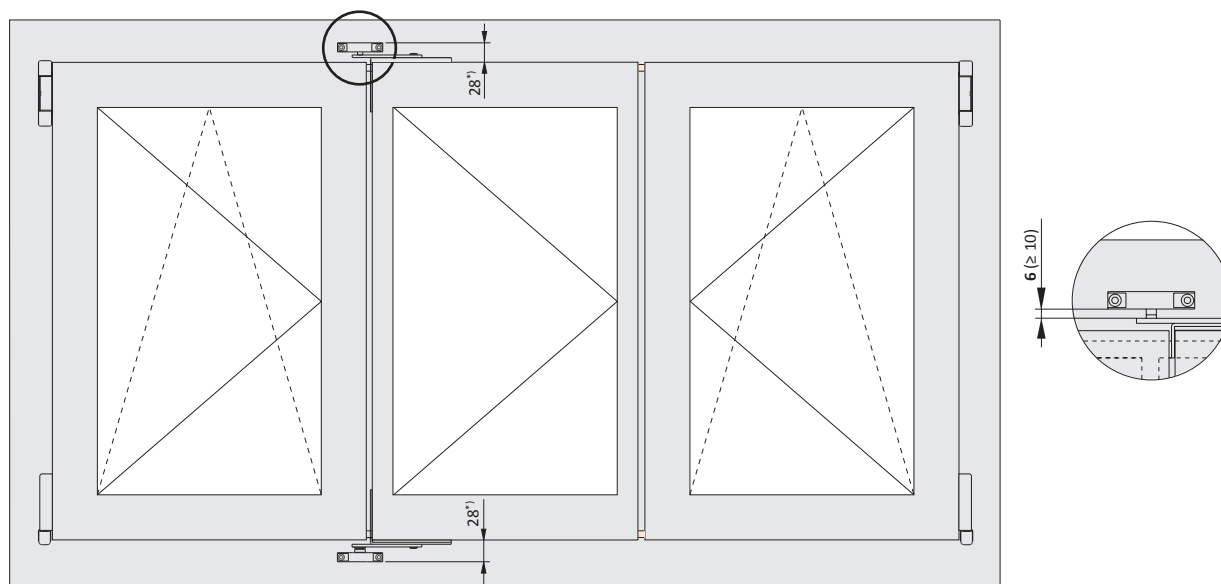
Drill holes and routings

- Use of jigs:
create holes $\varnothing 7$ mm for bottom hinge and sash hinge
with following depths:
track 38 mm, sash frame 27 mm



Installation advice

- * track size inc. cover cap + 1 mm and packer 2 mm

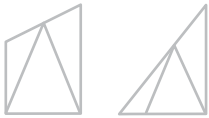




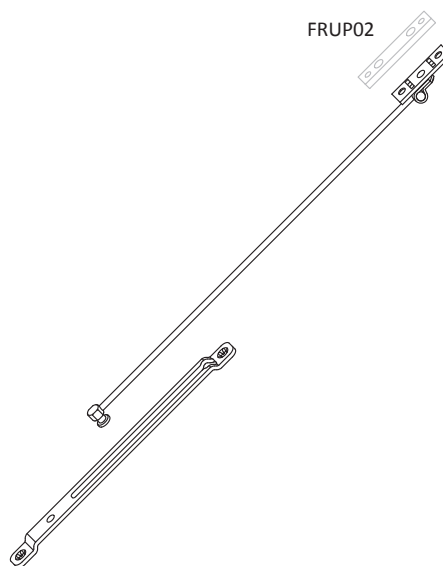
Technical information

1.2

Part number	Description
ZSFP0010-...	security cable 300
ZSFP0020-...	catch plate 130



- For tilt sash elements in special shapes
- The positioning of the security cable/catch plate depends on the design
- Packer refer to PDB line item FRUP02



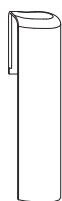
Sales information

Description	Part number	Surface	Colour	Box quantity
security cable 300	ZSFP0010-10001_	Titan Silver	without	1 pc
	ZSFP0010-10002_	Titan Silver	without	10 pcs
catch plate 130	ZSFP0020-10001_	Titan Silver	without	1 pc
	ZSFP0020-10002_	Titan Silver	without	10 pcs



Technical information

Part number	Description
TKFE7011-...	cover cap FEB rh.
TKFE7012-...	cover cap FEB lh.
TKEO0010-...	cover cap EL O MB
TKEU0010-...	cover cap EL U
TKWB7010-...	cover cap W timber
TKSL0020-...	cover cap S



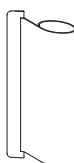
TKFE701_



TKEO0010



TKEU0010



TKWB7010



TKSL0020



Sales information

1.2

RAL9001			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-00101_	neutral	1 pc
	TKFE7011-00106_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-00101_	neutral	1 pc
	TKFE7012-00106_	neutral	100 pcs
cover cap EL O MB	TKEO0010-00101_	neutral	1 pc
	TKEO0010-00106_	neutral	100 pcs
	TKEO0010-00108_	neutral	500 pcs
cover cap EL U	TKEU0010-00101_	neutral	1 pc
	TKEU0010-00106_	neutral	100 pcs
	TKEU0010-00108_	neutral	500 pcs
cover cap W timber	TKWB7010-00101_	neutral	1 pc
	TKWB7010-00106_	neutral	100 pcs
cover cap S	TKSL0020-00101_	neutral	1 pc
	TKSL0020-00106_	neutral	100 pcs
	TKSL0020-00108_	neutral	500 pcs
RAL9003			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-00201_	neutral	1 pc
	TKFE7011-00206_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-00201_	neutral	1 pc
	TKFE7012-00206_	neutral	100 pcs
cover cap EL O MB	TKEO0010-00201_	neutral	1 pc
	TKEO0010-00206_	neutral	100 pcs
cover cap EL U	TKEU0010-00201_	neutral	1 pc
	TKEU0010-00206_	neutral	100 pcs
cover cap W timber	TKWB7010-00201_	neutral	1 pc
	TKWB7010-00206_	neutral	100 pcs
cover cap S	TKSL0020-00201_	neutral	1 pc
	TKSL0020-00206_	neutral	100 pcs
RAL9016			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-00401_	neutral	1 pc
	TKFE7011-00406_	neutral	100 pcs
	TKFE7011-00408_	neutral	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	1 pc
	TKFE7012-00406_	neutral	100 pcs
	TKFE7012-00408_	neutral	500 pcs
cover cap EL O MB	TKEO0010-00401_	neutral	1 pc
	TKEO0010-00406_	neutral	100 pcs
	TKEO0010-00408_	neutral	500 pcs
cover cap EL U	TKEU0010-00401_	neutral	1 pc
	TKEU0010-00406_	neutral	100 pcs
	TKEU0010-00408_	neutral	500 pcs
cover cap W timber	TKWB7010-00401_	neutral	1 pc
	TKWB7010-00406_	neutral	100 pcs
	TKWB7010-00408_	neutral	500 pcs
cover cap S	TKSL0020-00401_	neutral	1 pc
	TKSL0020-00406_	neutral	100 pcs
	TKSL0020-00408_	neutral	500 pcs



Sales information

1.2

RAL8019			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-01101_	neutral	1 pc
	TKFE7011-01106_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-01101_	neutral	1 pc
	TKFE7012-01106_	neutral	100 pcs
cover cap EL O MB	TKEO0010-01101_	neutral	1 pc
	TKEO0010-01106_	neutral	100 pcs
cover cap EL U	TKEU0010-01101_	neutral	1 pc
	TKEU0010-01106_	neutral	100 pcs
cover cap W timber	TKWB7010-01101_	neutral	1 pc
	TKWB7010-01106_	neutral	100 pcs
cover cap S	TKSL0020-01101_	neutral	1 pc
	TKSL0020-01106_	neutral	100 pcs
RAL8022			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-01201_	neutral	1 pc
	TKFE7011-01206_	neutral	100 pcs
	TKFE7011-01208_	neutral	500 pcs
cover cap FEB lh.	TKFE7012-01201_	neutral	1 pc
	TKFE7012-01206_	neutral	100 pcs
	TKFE7012-01208_	neutral	500 pcs
cover cap EL O MB	TKEO0010-01201_	neutral	1 pc
	TKEO0010-01206_	neutral	100 pcs
	TKEO0010-01208_	neutral	500 pcs
cover cap EL U	TKEU0010-01201_	neutral	1 pc
	TKEU0010-01206_	neutral	100 pcs
	TKEU0010-01208_	neutral	500 pcs
cover cap W timber	TKWB7010-01201_	neutral	1 pc
	TKWB7010-01206_	neutral	100 pcs
	TKWB7010-01208_	neutral	500 pcs
cover cap S	TKSL0020-01201_	neutral	1 pc
	TKSL0020-01206_	neutral	100 pcs
	TKSL0020-01208_	neutral	500 pcs
EV1/EV1			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-L2401_	lacquered	1 pc
	TKFE7011-L2406_	lacquered	100 pcs
	TKFE7011-L2408_	lacquered	500 pcs
cover cap FEB lh.	TKFE7012-L2401_	lacquered	1 pc
	TKFE7012-L2406_	lacquered	100 pcs
	TKFE7012-L2408_	lacquered	500 pcs
cover cap EL O MB	TKEO0010-L2401_	lacquered	1 pc
	TKEO0010-L2406_	lacquered	100 pcs
	TKEO0010-L2408_	lacquered	500 pcs
cover cap EL U	TKEU0010-L2401_	lacquered	1 pc
	TKEU0010-L2406_	lacquered	100 pcs
	TKEU0010-L2408_	lacquered	500 pcs
cover cap W timber	TKWB7010-L2401_	lacquered	1 pc
	TKWB7010-L2406_	lacquered	100 pcs
	TKWB7010-L2408_	lacquered	500 pcs



Sales information

1.2

EV1/EV1			
Description	Part number	Surface	Box quantity
cover cap S	TKSL0020-L2401_	lacquered	1 pc
	TKSL0020-L2406_	lacquered	100 pcs
	TKSL0020-L2408_	lacquered	500 pcs
Si-silver			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-L2501_	lacquered	1 pc
	TKFE7011-L2506_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-L2501_	lacquered	1 pc
	TKFE7012-L2506_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-L2501_	lacquered	1 pc
	TKEO0010-L2506_	lacquered	100 pcs
cover cap EL U	TKEU0010-L2501_	lacquered	1 pc
	TKEU0010-L2506_	lacquered	100 pcs
cover cap W timber	TKWB7010-L2501_	lacquered	1 pc
	TKWB7010-L2506_	lacquered	100 pcs
cover cap S	TKSL0020-L2501_	lacquered	1 pc
	TKSL0020-L2506_	lacquered	100 pcs
Si-mid.bronze			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-03101_	neutral	1 pc
	TKFE7011-03106_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-03101_	neutral	1 pc
	TKFE7012-03106_	neutral	100 pcs
cover cap EL O MB	TKEO0010-03101_	neutral	1 pc
	TKEO0010-03106_	neutral	100 pcs
cover cap EL U	TKEU0010-03101_	neutral	1 pc
	TKEU0010-03106_	neutral	100 pcs
cover cap W timber	TKWB7010-03101_	neutral	1 pc
	TKWB7010-03106_	neutral	100 pcs
cover cap S	TKSL0020-03101_	neutral	1 pc
	TKSL0020-03106_	neutral	100 pcs
titan m. bright			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-L3401_	lacquered	1 pc
	TKFE7011-L3406_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-L3401_	lacquered	1 pc
	TKFE7012-L3406_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-L3401_	lacquered	1 pc
	TKEO0010-L3406_	lacquered	100 pcs
cover cap EL U	TKEU0010-L3401_	lacquered	1 pc
	TKEU0010-L3406_	lacquered	100 pcs
cover cap W timber	TKWB7010-L3401_	lacquered	1 pc
	TKWB7010-L3406_	lacquered	100 pcs
cover cap S	TKSL0020-L3401_	lacquered	1 pc
	TKSL0020-L3406_	lacquered	100 pcs
gold shining			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-L3801_	lacquered	1 pc
	TKFE7011-L3806_	lacquered	100 pcs



Sales information

1.2

gold shining			
Description	Part number	Surface	Box quantity
cover cap FEB lh.	TKFE7012-L3801_	lacquered	1 pc
	TKFE7012-L3806_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-L3801_	lacquered	1 pc
	TKEO0010-L3806_	lacquered	100 pcs
cover cap EL U	TKEU0010-L3801_	lacquered	1 pc
	TKEU0010-L3806_	lacquered	100 pcs
cover cap W timber	TKWB7010-L3801_	lacquered	1 pc
	TKWB7010-L3806_	lacquered	100 pcs
cover cap S	TKSL0020-L3801_	lacquered	1 pc
	TKSL0020-L3806_	lacquered	100 pcs
SI-old gold			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-0H001_	neutral	1 pc
	TKFE7011-0H006_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-0H001_	neutral	1 pc
	TKFE7012-0H006_	neutral	100 pcs
cover cap EL O MB	TKEO0010-0H001_	neutral	1 pc
	TKEO0010-0H006_	neutral	100 pcs
cover cap EL U	TKEU0010-0H001_	neutral	1 pc
	TKEU0010-0H006_	neutral	100 pcs
cover cap W timber	TKWB7010-0H001_	neutral	1 pc
	TKWB7010-0H006_	neutral	100 pcs
cover cap S	TKSL0020-0H001_	neutral	1 pc
	TKSL0020-0H006_	neutral	100 pcs
F9 titan m. dark			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-LH401_	lacquered	1 pc
	TKFE7011-LH406_	lacquered	100 pcs
cover cap FEB lh.	TKFE7012-LH401_	lacquered	1 pc
	TKFE7012-LH406_	lacquered	100 pcs
cover cap EL O MB	TKEO0010-LH401_	lacquered	1 pc
	TKEO0010-LH406_	lacquered	100 pcs
cover cap EL U	TKEU0010-LH401_	lacquered	1 pc
	TKEU0010-LH406_	lacquered	100 pcs
cover cap W timber	TKWB7010-LH401_	lacquered	1 pc
	TKWB7010-LH406_	lacquered	100 pcs
cover cap S	TKSL0020-LH401_	lacquered	1 pc
	TKSL0020-LH406_	lacquered	100 pcs
SI-white-alu			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-0M201_	neutral	1 pc
	TKFE7011-0M206_	neutral	100 pcs
cover cap FEB lh.	TKFE7012-0M201_	neutral	1 pc
	TKFE7012-0M206_	neutral	100 pcs
cover cap EL O MB	TKEO0010-0M201_	neutral	1 pc
	TKEO0010-0M206_	neutral	100 pcs
cover cap EL U	TKEU0010-0M201_	neutral	1 pc
	TKEU0010-0M206_	neutral	100 pcs
cover cap W timber	TKWB7010-0M201_	neutral	1 pc
	TKWB7010-0M206_	neutral	100 pcs



Sales information

1.2

Si-white-alu			
Description	Part number	Surface	Box quantity
cover cap S	TKSL0020-0M201_	neutral	1 pc
	TKSL0020-0M206_	neutral	100 pcs
special colour			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-LV001_	lacquered	1 pc
cover cap FEB lh.	TKFE7012-LV001_	lacquered	1 pc
cover cap EL O MB	TKEO0010-LV001_	lacquered	1 pc
cover cap EL U	TKEU0010-LV001_	lacquered	1 pc
cover cap W timber	TKWB7010-LV001_	lacquered	1 pc
cover cap S	TKSL0020-LV001_	lacquered	1 pc



Description	Material	Page
window frame clearance 12 mm-timber		1.3 - 4
window frame clearance 4 mm-timber		1.3 - 5
rebate corner hinge H	TBFE8401, TBFE8402, TBFE8411, TBFE8412, TBFE8431, TBFE8432, TBFE8441, TBFE8442, TKFE7011, TKFE7012	1.3 - 6
rebate corner hinge ON H	TBFE8101, TBFE8102, TBFE8111, TBFE8112, TKFE7011, TKFE7012	1.3 - 8
reb. corner hinge H A0245 ON	TBFE8151, TBFE8152, TKFE7011, TKFE7012	1.3 - 10
rebate corner hinge H 16/2	TBFE8241, TBFE8242, TBFE8201, TBFE8202, TBFE8221, TBFE8222, TBFE8211, TBFE8212, TBFE8231, TBFE8232, TKFE7011, TKFE7012	1.3 - 11
rebate cor. hinge H A0245 16/2	TBFE8301, TBFE8302, TBFE8321, TBFE8322, TBFE8311, TBFE8312, TBFE8331, TBFE8332, TKFE7011, TKFE7012	1.3 - 13
rebate cor.hinge A0175 H	700273, 700396, 862780, 894019, 894026, 861929, FFDS0011, FFDS0012, FKFE0011, FKFE0012	1.3 - 15
rebate cor.hinge A0175 H	FBFE0051, FBFE0052, 716397, 716403, FKFE0011, FKFE0012	1.3 - 17
bottom hinge H-12/...	FBEL0010, FBEL0020, TBLB0010, 700617, 700624, FKEO0010, FKEU0010, FKEL0010	1.3 - 19
bottom hinge H-12/...	FBEL0071, FBEL0072, 700457, 700549, 720608, 720615, FBEL0311, FBEL0312, TBLB0010, FKEO0010, FKEU0010, FKEL0010	1.3 - 21
bottom hinge RFA H-12/..	700488, 700570, FBEL0031, FBEL0032, FKEU0010	1.3 - 23
bottom hinge H-4/15	FBEL0010, FBEL0020, TBLB0010, 700631, FKEO0010, FKEU0010, FKEL0010	1.3 - 25
bottom hinge H-4/18	700495, 700587, 700501, 700594, TBLB0010, FKEO0010, FKEU0010, FKEL0010	1.3 - 27
bottom hinge H-4/18-13	FBEL0201, FBEL0202, FBEL0211, FBEL0212, FBEL0161, FBEL0162, TBLB0010, FKEO0010, FKEU0010, FKEL0010	1.3 - 29



1.3 Hinge side Si-line (H) timber

Directory

TITAN

1.3

Description	Material	Page
bottom hinge H-4/18 AF	700464, 700556, 700471, 700563, TBLB0010, FKEO0010, FKEU0010, FKEL0010	1.3 - 31
bottom hinge H-4/18-13 AF	FBEL0321, FBEL0322, FBEL0331, FBEL0332, FBEL0261, FBEL0262, FBEL0271, FBEL0272, TBLB0010, FKEO0010, FKEU0010, FKEL0010	1.3 - 33
stay hinge DH timber	TBWB0010, TBWB0020, TBWB0030, TBWB0040, TBWB0060, FKWB0020	1.3 - 35
stay hinge DH H A0231	TBWB0120, TBWB0130, TBWB0140, TBWB0160, TBWB0170, FKWB0020	1.3 - 36
stay hinge RFA DH timber	TBWB0070, FKWB0010	1.3 - 37
stay hinge RFA DH H A0231	TBWB0090, TBWB0080, TBWB0110, FKWB0010	1.3 - 39
stay hinge SF DH timber	TBWS0020, TBWS0030, TBWS0040, TBWS0050, FKWB0020	1.3 - 41
top hinge DH H-12/..	FBSL0100, 704219, FBSB0010, FKSL0010	1.3 - 42
top hinge RFA DH H-12/..	704233, FBSL0020, FBSB0010, FKSL0050	1.3 - 43
top hinge DH H-4/15	704240, FBSB0010, FKSL0010	1.3 - 45
top hinge DH H-4/18	704226, FBSL0150, FBSL0130, FBSB0010, FKSL0010	1.3 - 46
top hinge DH H-4/18 AF	704301, 704318, FBSL0231, FBSL0232, FBSL0321, FBSL0322, FBSB0010, FKSL0010	1.3 - 48
bag FAVORIT-RB H-12/..	700013, 700020, FKSL0030, FKWB0031, FKWB0032	1.3 - 50
bag FAVORIT-RB H-4/15	700037, FKSL0030, FKWB0031, FKWB0032	1.3 - 52
sash hinge H..	700099, 700778, 722312, 700785, FBFB0010, FKWB0020	1.3 - 54
sash hinge H ON	700105, 700792, 700808, FKWB0020	1.3 - 55
tilt sash hinge H..	700082, 700754, 700761, 722404, FBKF0010, FKWB0020	1.3 - 56
tilt sash hinge RFA H-12..	717745, 717752, FBKF0060, FBKF0040, FKWB0010	1.3 - 57
turn only hinge RB H	FBDF0040, FBDF0050, FBDF0010	1.3 - 59
turn only hinge H timber	TBDF0010, TKDF0010, TKWB0010	1.3 - 60



1.3 Hinge side Si-line (H) timber

Directory

TITAN

Description	Material	Page
pivot hinge H	FBEL0400, FBEL0410, FBFB0041, FBFB0042, FBFB0051, FBFB0052, FKDZ0010	1.3 - 62
security plate	ZSFP0010, ZSFP0020	1.3 - 66
cover caps Si-line H	TKFE7011, TKFE7012, FKFE0011, FKFE0012, FKEO0010, FKEU0010, FKEL0010, FKWB0020, FKWB0010, FKSL0010, FKSL0050, FKWB0031, FKWB0032, FKSL0030	1.3 - 67

1.3

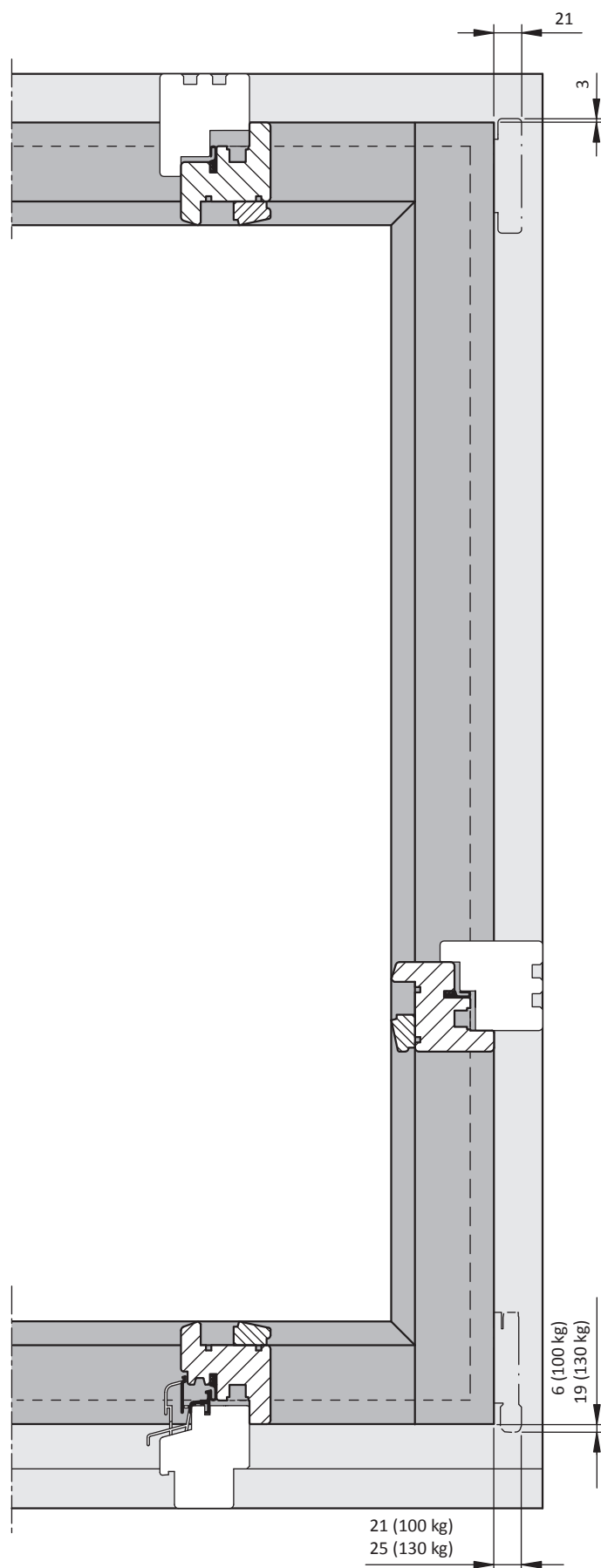


Window frame clearance 12-mm timber

(including cover cap)
Hinge side Si-line

TITAN

1.3



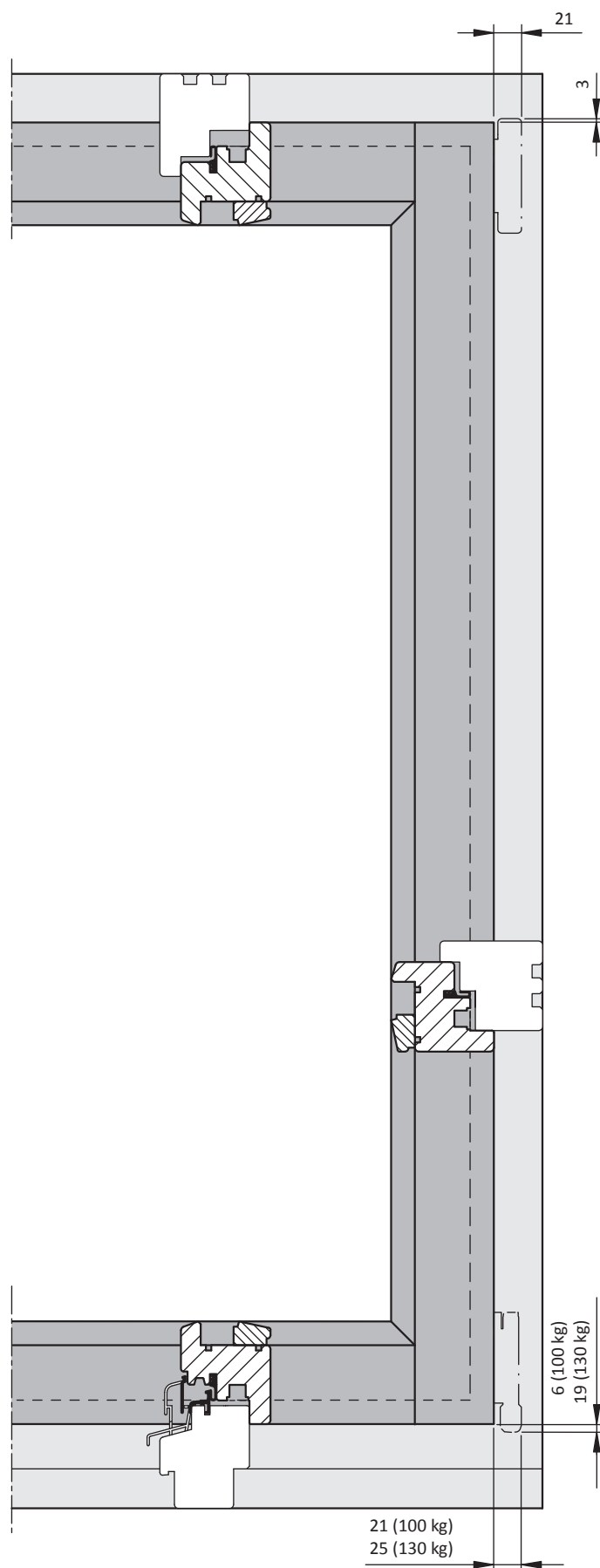


Window frame clearance 4-mm timber

(including cover cap)
Hinge side Si-line

TITAN


1.3





Technical information

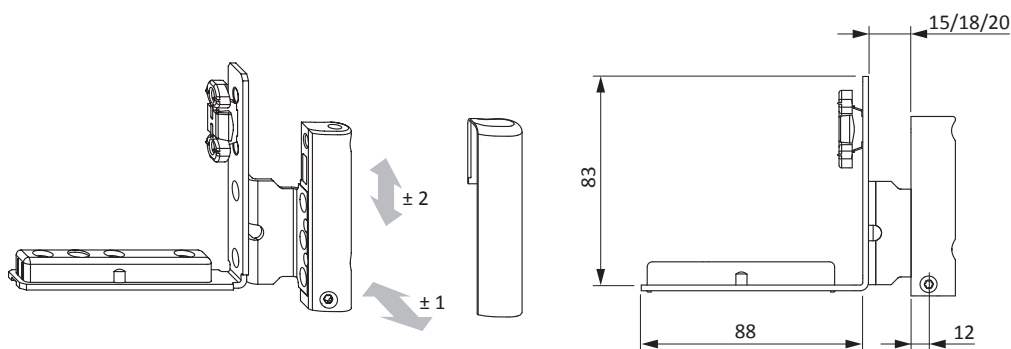
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Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8401-...	rebate corner hinge timber 18-9 rh.	12/4	18	9	150 kg	7
TBFE8402-...	rebate corner hinge timber 18-9 lh.	12/4	18	9	150 kg	7
TBFE8411-...	rebate corner hinge timber 18-13 rh.	12/4	18	13	150 kg	7
TBFE8412-...	rebate corner hinge timber 18-13 lh.	12/4	18	13	150 kg	7
TBFE8431-...	rebate corner hinge timber 20-13 rh.	12/4	20	13	150 kg	7
TBFE8432-...	rebate corner hinge timber 20-13 lh.	12/4	20	13	150 kg	7
TBFE8441-...	rebate corner hinge timber 4/15-9 rh.	4	15	9	150 kg	7
TBFE8442-...	rebate corner hinge timber 4/15-9 lh.	4	15	9	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
rebate corner hinge timber 18-9 rh.	TBFE8401-10001_	Titan Silver	without	1 pc
	TBFE8401-10005_	Titan Silver	without	50 pcs
	TBFE8401-10401_	Titan Silver	RAL9016	1 pc
	TBFE8401-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8401-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8401-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 18-9 lh.	TBFE8402-10001_	Titan Silver	without	1 pc
	TBFE8402-10005_	Titan Silver	without	50 pcs
	TBFE8402-10401_	Titan Silver	RAL9016	1 pc
	TBFE8402-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8402-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8402-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 18-13 rh.	TBFE8411-10001_	Titan Silver	without	1 pc
	TBFE8411-10005_	Titan Silver	without	50 pcs
	TBFE8411-10401_	Titan Silver	RAL9016	1 pc
	TBFE8411-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8411-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8411-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 18-13 lh.	TBFE8412-10001_	Titan Silver	without	1 pc
	TBFE8412-10005_	Titan Silver	without	50 pcs
	TBFE8412-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8412-10401_	Titan Silver	RAL9016	50 pcs
	TBFE8412-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8412-1H405_	Titan Silver	F9 titan m dark	50 pcs
rebate corner hinge timber 20-13 rh.	TBFE8431-10001_	Titan Silver	without	1 pc
	TBFE8431-10005_	Titan Silver	without	50 pcs
rebate corner hinge timber 20-13 lh.	TBFE8432-10001_	Titan Silver	without	1 pc
	TBFE8432-10005_	Titan Silver	without	50 pcs
rebate corner hinge timber 4/15-9 rh.	TBFE8441-10001_	Titan Silver	without	1 pc
	TBFE8441-10005_	Titan Silver	without	50 pcs
	TBFE8441-10405_	Titan Silver	RAL9016	50 pcs
rebate corner hinge timber 4/15-9 lh.	TBFE8442-10001_	Titan Silver	without	1 pc
	TBFE8442-10005_	Titan Silver	without	50 pcs
	TBFE8442-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



Technical information

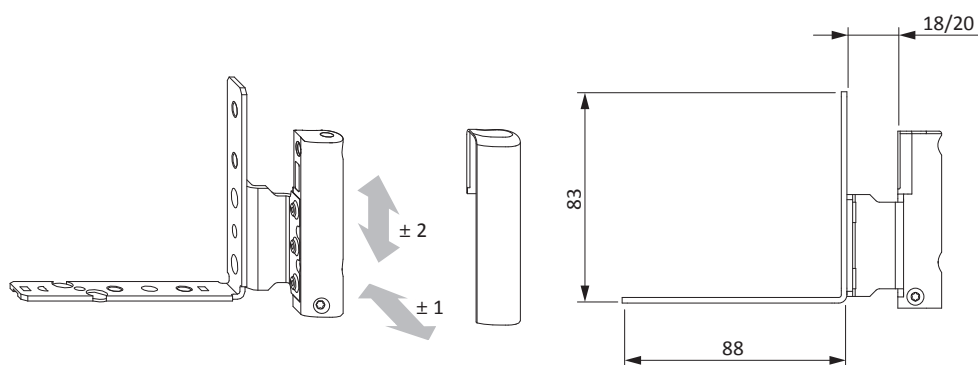
Part number	Description	Airgap	rebate width	sash weight	
TBFE8101-...	reb. corn. hinge ON H 18-.. rh.	12/4	18	150 kg	7
TBFE8102-...	reb. corn. hinge ON H 18-.. lh.	12/4	18	150 kg	7
TBFE8111-...	reb. corn. hinge ON H 20-.. rh.	12/4	20	150 kg	7
TBFE8112-...	reb. corn. hinge ON H 20-.. lh.	12/4	20	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-



- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**

Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge ON H 18-.. rh.	TBFE8101-10001_	Titan Silver	without	1 pc
	TBFE8101-10005_	Titan Silver	without	50 pcs
	TBFE8101-10401_	Titan Silver	RAL9016	1 pc
	TBFE8101-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge ON H 18-.. lh.	TBFE8102-10001_	Titan Silver	without	1 pc
	TBFE8102-10005_	Titan Silver	without	50 pcs
	TBFE8102-10401_	Titan Silver	RAL9016	1 pc
	TBFE8102-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge ON H 20-.. rh.	TBFE8111-10001_	Titan Silver	without	1 pc
	TBFE8111-10005_	Titan Silver	without	50 pcs
	TBFE8111-10401_	Titan Silver	RAL9016	1 pc
	TBFE8111-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge ON H 20-.. lh.	TBFE8112-10001_	Titan Silver	without	1 pc
	TBFE8112-10005_	Titan Silver	without	50 pcs
	TBFE8112-10401_	Titan Silver	RAL9016	1 pc
	TBFE8112-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



Technical information

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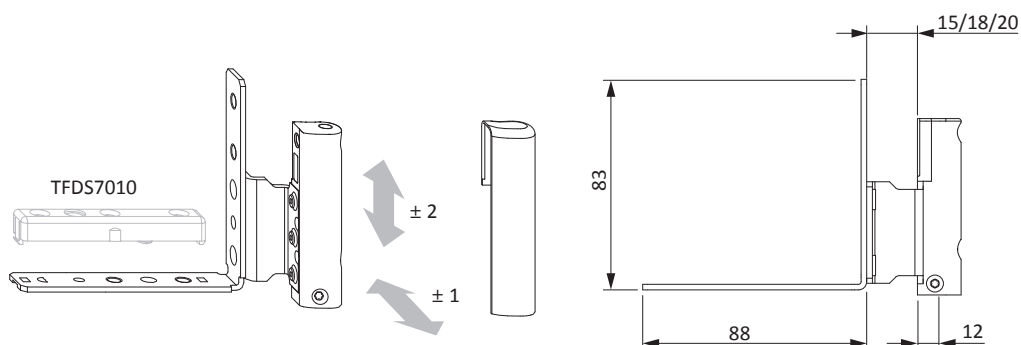
Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8241-...	reb. corn. hinge 16/2 H 4/15-9 rh.	4	15	9	150 kg	7
TBFE8242-...	reb. corn. hinge 16/2 H 4/15-9 lh.	4	15	9	150 kg	7
TBFE8201-...	reb. corn. hinge 16/2 H 18-9 rh.	12/4	18	9	150 kg	7
TBFE8202-...	reb. corn. hinge 16/2 H 18-9 lh.	12/4	18	9	150 kg	7
TBFE8221-...	reb. corn. hinge 16/2 H 20-9 rh.	12/4	20	9	150 kg	7
TBFE8222-...	reb. corn. hinge 16/2 H 20-9 lh.	12/4	20	9	150 kg	7
TBFE8211-...	reb. corn. hinge 16/2 H 18-13 rh.	12/4	18	13	150 kg	7
TBFE8212-...	reb. corn. hinge 16/2 H 18-13 lh.	12/4	18	13	150 kg	7
TBFE8231-...	reb. corn. hinge 16/2 H 20-13 rh.	12/4	20	13	150 kg	7
TBFE8232-...	reb. corn. hinge 16/2 H 20-13 lh.	12/4	20	13	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- For fitting groove 16 x 2 mm
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**

Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge 16/2 H 4/15-9 rh.	TBFE8241-10001_	Titan Silver	without	1 pc
	TBFE8241-10005_	Titan Silver	without	50 pcs
	TBFE8241-10401_	Titan Silver	RAL9016	1 pc
	TBFE8241-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 4/15-9 lh.	TBFE8242-10001_	Titan Silver	without	1 pc
	TBFE8242-10005_	Titan Silver	without	50 pcs
	TBFE8242-10401_	Titan Silver	RAL9016	1 pc
	TBFE8242-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-9 rh.	TBFE8201-10001_	Titan Silver	without	1 pc
	TBFE8201-10005_	Titan Silver	without	50 pcs
	TBFE8201-10401_	Titan Silver	RAL9016	1 pc
	TBFE8201-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-9 lh.	TBFE8202-10001_	Titan Silver	without	1 pc
	TBFE8202-10005_	Titan Silver	without	50 pcs
	TBFE8202-10401_	Titan Silver	RAL9016	1 pc
	TBFE8202-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-9 rh.	TBFE8221-10001_	Titan Silver	without	1 pc
	TBFE8221-10005_	Titan Silver	without	50 pcs
	TBFE8221-10401_	Titan Silver	RAL9016	1 pc
	TBFE8221-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-9 lh.	TBFE8222-10001_	Titan Silver	without	1 pc
	TBFE8222-10005_	Titan Silver	without	50 pcs
	TBFE8222-10401_	Titan Silver	RAL9016	1 pc
	TBFE8222-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-13 rh.	TBFE8211-10001_	Titan Silver	without	1 pc
	TBFE8211-10005_	Titan Silver	without	50 pcs
	TBFE8211-10401_	Titan Silver	RAL9016	1 pc
	TBFE8211-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-13 lh.	TBFE8212-10001_	Titan Silver	without	1 pc
	TBFE8212-10005_	Titan Silver	without	50 pcs
	TBFE8212-10401_	Titan Silver	RAL9016	1 pc
	TBFE8212-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-13 rh.	TBFE8231-10001_	Titan Silver	without	1 pc
	TBFE8231-10005_	Titan Silver	without	50 pcs
	TBFE8231-10401_	Titan Silver	RAL9016	1 pc
	TBFE8231-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-13 lh.	TBFE8232-10001_	Titan Silver	without	1 pc
	TBFE8232-10005_	Titan Silver	without	50 pcs
	TBFE8232-10401_	Titan Silver	RAL9016	1 pc
	TBFE8232-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



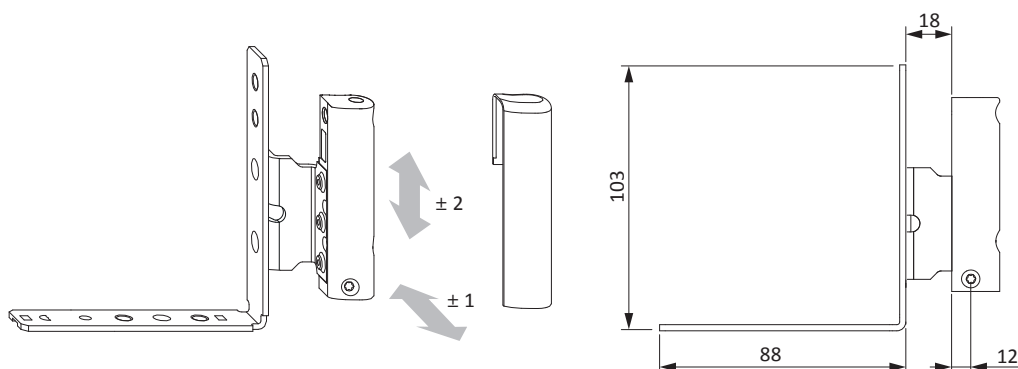
Technical information

Part number	Description	Airgap	rebate width	sash weight	
TBFE8151-...	reb. corn. hinge ON H 18-.. A0245 rh.	12/4	18	150 kg	7
TBFE8152-...	reb. corn. hinge ON H 18-.. A0245 lh.	12/4	18	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-



- Suitable for use with threshold
- Hinge knuckle set 20 mm higher
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge ON H 18-.. A0245 rh.	TBFE8151-10001_	Titan Silver	without	1 pc
	TBFE8151-10005_	Titan Silver	without	50 pcs
reb. corn. hinge ON H 18-.. A0245 lh.	TBFE8152-10001_	Titan Silver	without	1 pc
	TBFE8152-10005_	Titan Silver	without	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



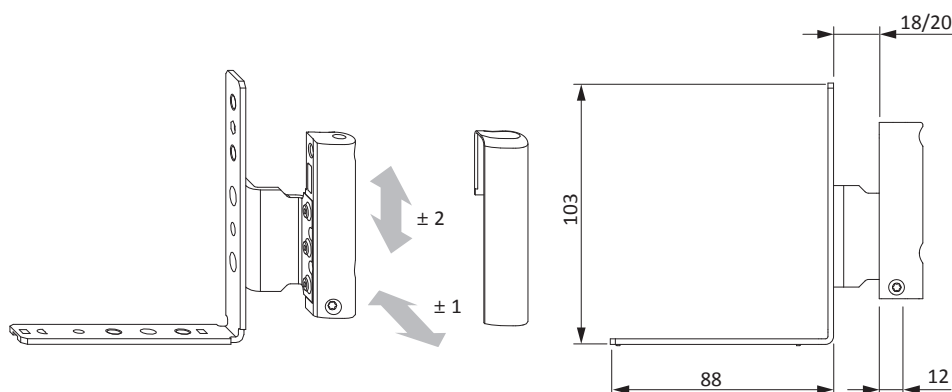
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE8301-...	reb. corn. hinge 16/2 H 18-9 A0245 rh.	12/4	18	9	150 kg	7
TBFE8302-...	reb. corn. hinge 16/2 H 18-9 A0245 lh.	12/4	18	9	150 kg	7
TBFE8321-...	reb. corn. hinge 16/2 H 20-9 A0245 rh.	12/4	20	9	150 kg	7
TBFE8322-...	reb. corn. hinge 16/2 H 20-9 A0245 lh.	12/4	20	9	150 kg	7
TBFE8311-...	reb. corn. hinge 16/2 H 18-13 A0245 rh.	12/4	18	13	150 kg	7
TBFE8312-...	reb. corn. hinge 16/2 H 18-13 A0245 lh.	12/4	18	13	150 kg	7
TBFE8331-...	reb. corn. hinge 16/2 H 20-13 A0245 rh.	12/4	20	13	150 kg	7
TBFE8332-...	reb. corn. hinge 16/2 H 20-13 A0245 lh.	12/4	20	13	150 kg	7
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-



- For fitting groove 16 x 2 mm
- Suitable for use with threshold
- Hinge knuckle set 20 mm higher
- When assembling the rebate corner hinges TITAN, the rebate height must be min. 15 mm
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
reb. corn. hinge 16/2 H 18-9 A0245 rh.	TBFE8301-10001_	Titan Silver	without	1 pc
	TBFE8301-10005_	Titan Silver	without	50 pcs
	TBFE8301-10401_	Titan Silver	RAL9016	1 pc
	TBFE8301-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8301-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8301-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 18-9 A0245 lh.	TBFE8302-10001_	Titan Silver	without	1 pc
	TBFE8302-10005_	Titan Silver	without	50 pcs
	TBFE8302-10401_	Titan Silver	RAL9016	1 pc
	TBFE8302-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8302-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8302-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 20-9 A0245 rh.	TBFE8321-10001_	Titan Silver	without	1 pc
	TBFE8321-10005_	Titan Silver	without	50 pcs
	TBFE8321-10401_	Titan Silver	RAL9016	1 pc
	TBFE8321-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-9 A0245 lh.	TBFE8322-10001_	Titan Silver	without	1 pc
	TBFE8322-10005_	Titan Silver	without	50 pcs
	TBFE8322-10401_	Titan Silver	RAL9016	1 pc
	TBFE8322-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 18-13 A0245 rh.	TBFE8311-10001_	Titan Silver	without	1 pc
	TBFE8311-10005_	Titan Silver	without	50 pcs
	TBFE8311-10401_	Titan Silver	RAL9016	1 pc
	TBFE8311-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8311-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8311-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 18-13 A0245 lh.	TBFE8312-10001_	Titan Silver	without	1 pc
	TBFE8312-10005_	Titan Silver	without	50 pcs
	TBFE8312-10401_	Titan Silver	RAL9016	1 pc
	TBFE8312-10405_	Titan Silver	RAL9016	50 pcs
	TBFE8312-1H401_	Titan Silver	F9 titan m dark	1 pc
	TBFE8312-1H405_	Titan Silver	F9 titan m dark	50 pcs
reb. corn. hinge 16/2 H 20-13 A0245 rh.	TBFE8331-10001_	Titan Silver	without	1 pc
	TBFE8331-10005_	Titan Silver	without	50 pcs
	TBFE8331-10401_	Titan Silver	RAL9016	1 pc
	TBFE8331-10405_	Titan Silver	RAL9016	50 pcs
reb. corn. hinge 16/2 H 20-13 A0245 lh.	TBFE8332-10001_	Titan Silver	without	1 pc
	TBFE8332-10005_	Titan Silver	without	50 pcs
	TBFE8332-10401_	Titan Silver	RAL9016	1 pc
	TBFE8332-10405_	Titan Silver	RAL9016	50 pcs
cover cap FEB rh.	TKFE7011-00401_	neutral	RAL9016	1 pc
	TKFE7011-00406_	neutral	RAL9016	100 pcs
	TKFE7011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	TKFE7012-00401_	neutral	RAL9016	1 pc
	TKFE7012-00406_	neutral	RAL9016	100 pcs
	TKFE7012-00408_	neutral	RAL9016	500 pcs



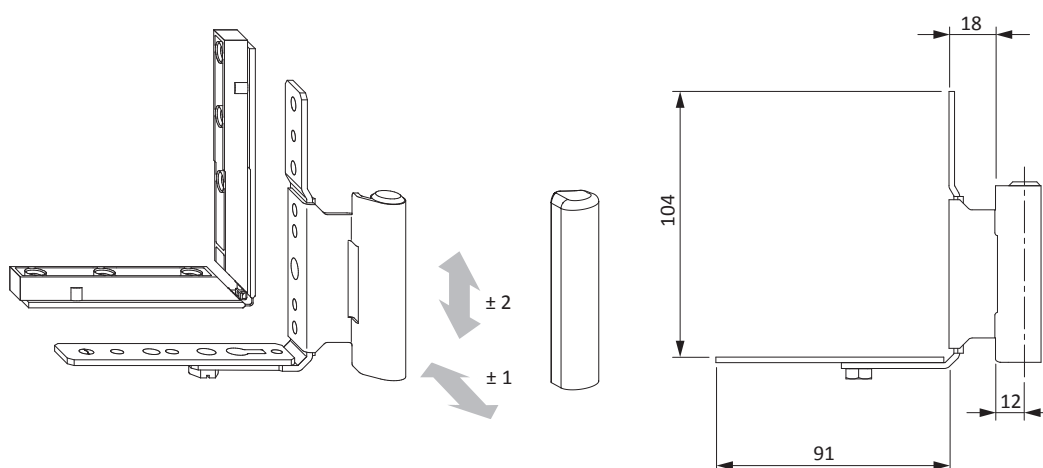
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE0021-...	rebate corner hinge timber 12/18-9 A0175 rh.	12	18	9	130 kg	6
TBFE0022-...	rebate corner hinge timber 12/18-9 A0175 lh.	12	18	9	130 kg	6
862780	dist pce with groove H 12/18-9	12	18	9	-	-
894019	dist pce with groove H 12/18-13 rh.	12	18	13	-	-
894026	dist pce with groove H 12/18-13 lh.	12	18	13	-	-
861929	dist pce with groove H 12/20-9	12	20	9	-	-
FFDS0011-...	dist pce with groove H 12/20-13 rh.	12	20	13	-	-
FFDS0012-...	dist pce with groove H 12/20-13 lh.	12	20	13	-	-
FKFE0011-...	cover cap FEB rh.	-	-	-	-	-
FKFE0012-...	cover cap FEB lh.	-	-	-	-	-



- Hinge clearance in the over rebate
- Always route through when using vertical and horizontal hardware groove spacers
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



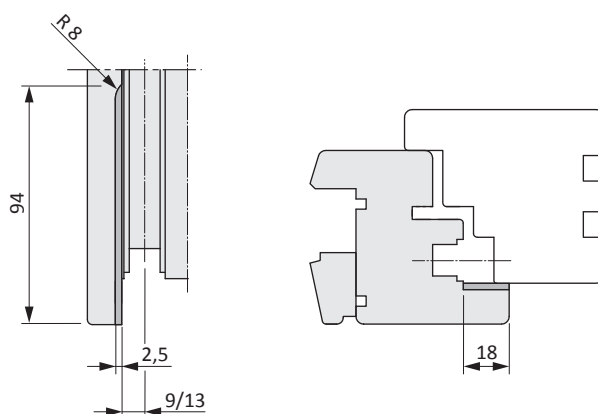


Sales information

Description	Part number	Surface	Colour	Box quantity
rebate corner hinge timber 12/18-9 A0175 rh.	TBFE0021-10001_	Titan Silver	without	1 pc
	TBFE0021-10005_	Titan Silver	without	50 pcs
rebate corner hinge timber 12/18-9 A0175 lh.	TBFE0022-10001_	Titan Silver	without	1 pc
	TBFE0022-10005_	Titan Silver	without	50 pcs
dist pce with groove H 12/18-9	862780	neutral	RAL1020	1 pc
	250631	neutral	RAL1020	250 pcs
dist pce with groove H 12/18-13 rh.	894019	neutral	silver	1 pc
	303320	neutral	silver	250 pcs
dist pce with groove H 12/18-13 lh.	894026	neutral	silver	1 pc
	303337	neutral	silver	250 pcs
dist pce with groove H 12/20-9	861929	neutral	RAL1020	1 pc
	249833	neutral	RAL1020	250 pcs
dist pce with groove H 12/20-13 rh.	FFDS0011-02501_	neutral	Si-silver	1 pc
	FFDS0011-02507_	neutral	Si-silver	250 pcs
dist pce with groove H 12/20-13 lh.	FFDS0012-02501_	neutral	Si-silver	1 pc
	FFDS0012-02507_	neutral	Si-silver	250 pcs
cover cap FEB rh.	FKFE0011-00401_	neutral	RAL9016	1 pc
	FKFE0011-00408_	neutral	RAL9016	500 pcs
	FKFE0011-L2501_	lacquered	Si-silver	1 pc
	FKFE0011-L2506_	lacquered	Si-silver	100 pcs
	FKFE0011-L2508_	lacquered	Si-silver	500 pcs
cover cap FEB lh.	FKFE0012-00401_	neutral	RAL9016	1 pc
	FKFE0012-00408_	neutral	RAL9016	500 pcs
	FKFE0012-L2501_	lacquered	Si-silver	1 pc
	FKFE0012-L2506_	lacquered	Si-silver	100 pcs
	FKFE0012-L2508_	lacquered	Si-silver	500 pcs

Drill holes and routings

- Sash over rebate routing





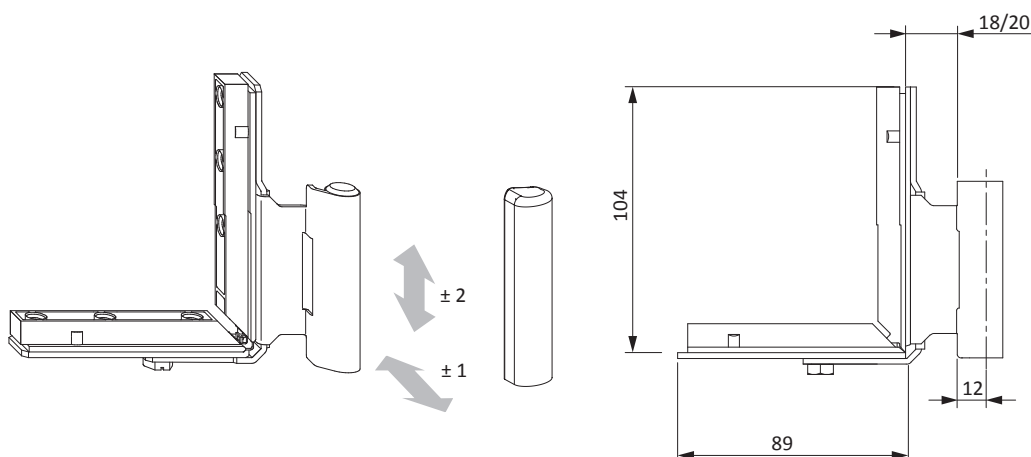
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
TBFE0061-...	rebate corner hinge timber 12/20-9 A0175 rh.	12	20	9	130 kg	6
TBFE0062-...	rebate corner hinge timber 12/20-9 A0175 lh.	12	20	9	130 kg	6
FKFE0011-...	cover cap FEB rh.	-	-	-	-	-
FKFE0012-...	cover cap FEB lh.	-	-	-	-	-



- Hinge clearance in the over rebate
- For alternative colours of cover caps, see 'Cover Caps' page

- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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Sales information

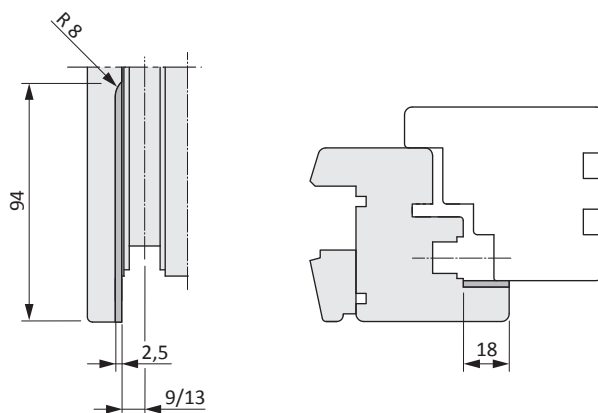
Description	Part number	Surface	Colour	Box quantity
rebate corner hinge timber 12/20-9 A0175 rh.	TBFE0061-10001_	Titan Silver	without	1 pc
	TBFE0061-10005_	Titan Silver	without	50 pcs
rebate corner hinge timber 12/20-9 A0175 lh.	TBFE0062-10001_	Titan Silver	without	1 pc
	TBFE0062-10005_	Titan Silver	without	50 pcs
cover cap FEB rh.	FKFE0011-00401_	neutral	RAL9016	1 pc
	FKFE0011-00408_	neutral	RAL9016	500 pcs
cover cap FEB lh.	FKFE0012-00401_	neutral	RAL9016	1 pc
	FKFE0012-00408_	neutral	RAL9016	500 pcs



Drill holes and routings

- Sash over rebate routing

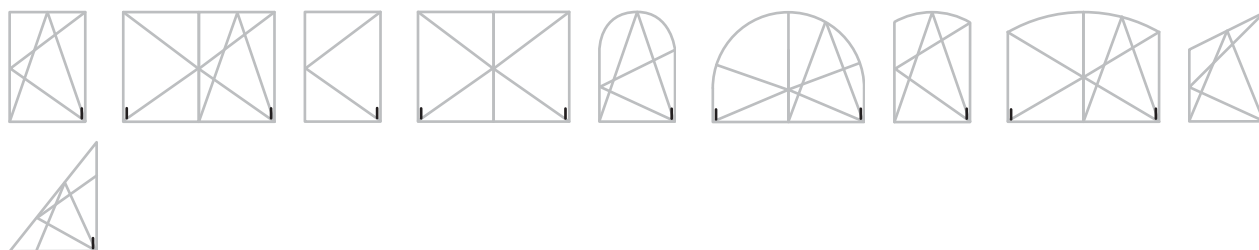
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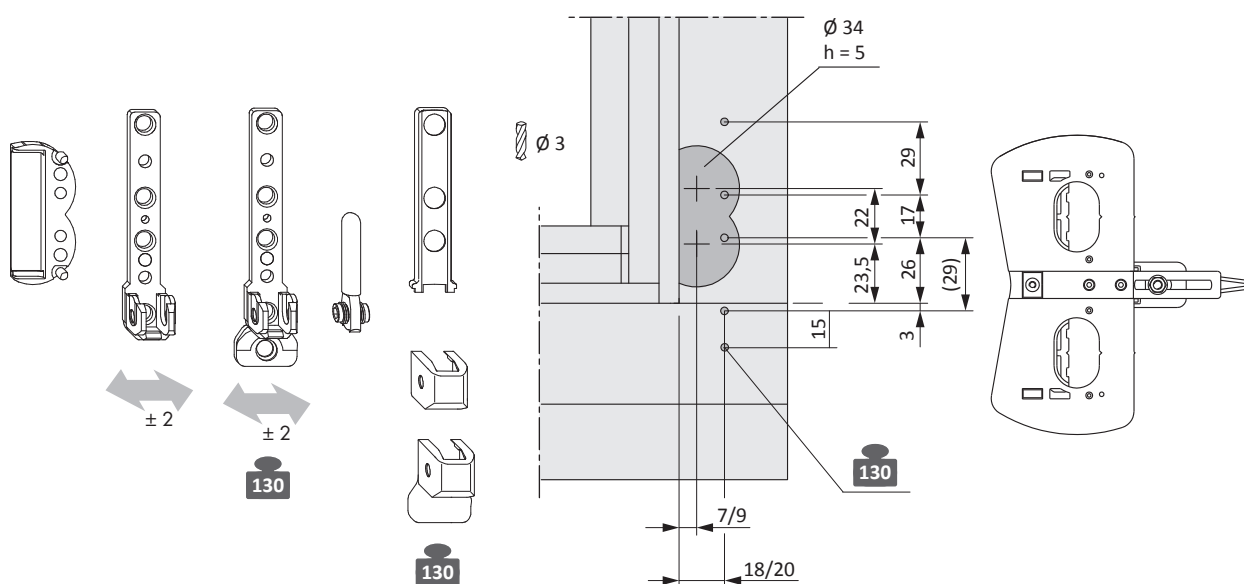
Technical information

Part number	Description	Airgap	rebate width	sash weight	
FBEL0010-...	bottom hinge timber 12/	12	-	100 kg	4
FBEL0020-...	bottom hinge S timber 12/	12	-	130 kg	5
TBLB0010-...	bottom hinge pin diam.6	-	-	-	-
700617	filling piece H 12/18	12	18	-	-
700624	filling piece H 12/20	12	20	-	-
FKEO0010-...	cover cap EL O	-	-	-	-
FKEU0010-...	cover cap EL U	-	-	-	-
FKEL0010-...	cover cap EL-S U	-	-	-	-



- Jig, refer to PDB, line item FAFSSE
- For alternative colours of cover caps, see 'Cover Caps' page

- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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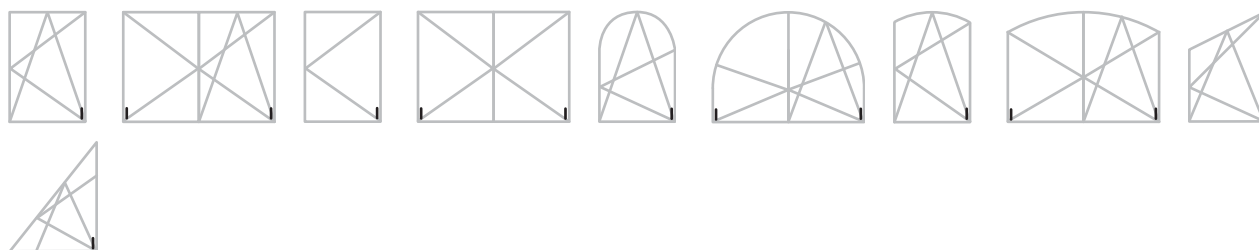
Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge timber 12/	FBEL0010-10001_	Titan Silver	without	1 pc
	FBEL0010-10006_	Titan Silver	without	100 pcs
bottom hinge S timber 12/	FBEL0020-10001_	Titan Silver	without	1 pc
	275665	Titan Silver	without	250 pcs
bottom hinge pin diam.6	TBLB0010-10001_	Titan Silver	without	1 pc
	TBLB0010-10006_	Titan Silver	without	100 pcs
filling piece H 12/18	700617	Titan Silver	without	1 pc
	275917	Titan Silver	without	500 pcs
filling piece H 12/20	700624	Titan Silver	without	1 pc
	275931	Titan Silver	without	500 pcs
cover cap EL O	FKEO0010-00401_	neutral	RAL9016	1 pc
	FKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	FKEU0010-00401_	neutral	RAL9016	1 pc
	FKEU0010-00406_	neutral	RAL9016	100 pcs
	FKEU0010-00408_	neutral	RAL9016	500 pcs
cover cap EL-S U	FKEL0010-00401_	neutral	RAL9016	1 pc
	FKEL0010-00408_	neutral	RAL9016	500 pcs



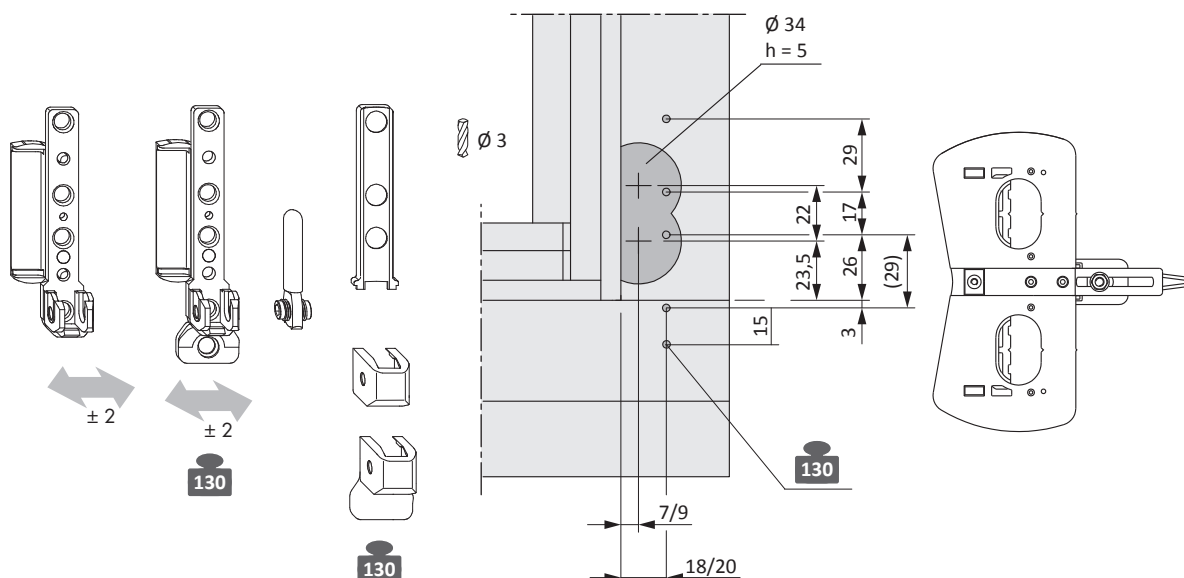
Technical information

Part number	Description	Airgap	rebate width	sash weight	
FBEL0071-...	bot.hinge w.fill.piece timb. 12/18 rh.	12	18	100 kg	4
FBEL0072-...	bot.hinge w.fill.piece timb. 12/18 lh.	12	18	100 kg	4
700457	bot.hinge w.fill.piece S timb. 12/18 rh.	12	18	130 kg	5
700549	bot.hinge w.fill.piece S timb. 12/18 lh.	12	18	130 kg	5
720608	bot.hinge w.fill.piece timb. 12/20 rh.	12	20	100 kg	4
720615	bot.hinge w.fill.piece timb. 12/20 lh.	12	20	100 kg	4
FBEL0311-...	bot.hinge w.fill.piece S timb. 12/20 rh.	12	20	130 kg	4
FBEL0312-...	bot.hinge w.fill.piece S timb. 12/20 lh.	12	20	130 kg	4
TBLB0010-...	bottom hinge pin diam.6	-	-	-	-
FKEO0010-...	cover cap EL O	-	-	-	-
FKEU0010-...	cover cap EL U	-	-	-	-
FKEL0010-...	cover cap EL-S U	-	-	-	-



- Jig, refer to PDB, line item FAFSSE
- For alternative colours of cover caps, see 'Cover Caps' page

- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"






Sales information

Description	Part number	Surface	Colour	Box quantity
bot.hinge w.fill.piece timb. 12/18 rh.	FBEL0071-10001_	Titan Silver	without	1 pc
	FBEL0071-10006_	Titan Silver	without	100 pcs
bot.hinge w.fill.piece timb. 12/18 lh.	FBEL0072-10001_	Titan Silver	without	1 pc
	FBEL0072-10006_	Titan Silver	without	100 pcs
bot.hinge w.fill.piece S timb. 12/18 rh.	700457	Titan Silver	without	1 pc
	FBEL0081-10006_	Titan Silver	without	100 pcs
bot.hinge w.fill.piece S timb. 12/18 lh.	700549	Titan Silver	without	1 pc
	FBEL0082-10006_	Titan Silver	without	100 pcs
bot.hinge w.fill.piece timb. 12/20 rh.	720608	Titan Silver	without	1 pc
	311646	Titan Silver	without	200 pcs
bot.hinge w.fill.piece timb. 12/20 lh.	720615	Titan Silver	without	1 pc
	311653	Titan Silver	without	200 pcs
bot.hinge w.fill.piece S timb. 12/20 rh.	FBEL0311-10001_	Titan Silver	without	1 pc
	FBEL0311-10006_	Titan Silver	without	100 pcs
bot.hinge w.fill.piece S timb. 12/20 lh.	FBEL0312-10001_	Titan Silver	without	1 pc
	FBEL0312-10006_	Titan Silver	without	100 pcs
bottom hinge pin diam.6	TBLB0010-10001_	Titan Silver	without	1 pc
	TBLB0010-10006_	Titan Silver	without	100 pcs
cover cap EL O	FKEO0010-00401_	neutral	RAL9016	1 pc
	FKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	FKEU0010-00401_	neutral	RAL9016	1 pc
	FKEU0010-00406_	neutral	RAL9016	100 pcs
	FKEU0010-00408_	neutral	RAL9016	500 pcs
cover cap EL-S U	FKEL0010-00401_	neutral	RAL9016	1 pc
	FKEL0010-00408_	neutral	RAL9016	500 pcs



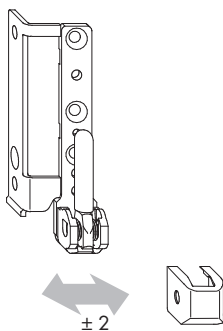
Technical information

Part number	Description	Airgap	rebate width	sash weight	
TBEL0021-...	bottom hinge RFA timber 12/18 A0175 rh.	12	18	100 kg	4
TBEL0022-...	bottom hinge RFA timber 12/18 A0175 lh.	12	18	100 kg	4
TBEL0031-...	bottom hinge RFA timber 12/20 A0175 rh.	12	20	100 kg	4
TBEL0032-...	bottom hinge RFA timber 12/20 A0175 lh.	12	20	100 kg	4
FKEU0010-...	cover cap EL U	-	-	-	-



- For jigless frame installation
- Hinge clearance in the over rebate
- For alternative colours of cover caps, see 'Cover Caps' page

- **Please observe:**
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Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles for windows and portal doors"



Sales information

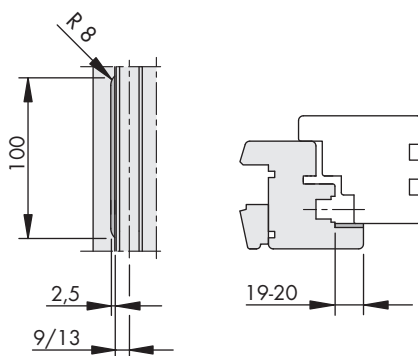
Description	Part number	Surface	Colour	Box quantity
bottom hinge RFA timber 12/18 A0175 rh.	TBEL0021-10001_	Titan Silver	without	1 pc
	TBEL0021-10005_	Titan Silver	without	50 pcs
bottom hinge RFA timber 12/18 A0175 lh.	TBEL0022-10001_	Titan Silver	without	1 pc
	TBEL0022-10005_	Titan Silver	without	50 pcs
bottom hinge RFA timber 12/20 A0175 rh.	TBEL0031-10001_	Titan Silver	without	1 pc
	TBEL0031-10005_	Titan Silver	without	50 pcs
bottom hinge RFA timber 12/20 A0175 lh.	TBEL0032-10001_	Titan Silver	without	1 pc
	TBEL0032-10005_	Titan Silver	without	50 pcs
cover cap EL U	FKEU0010-00401_	neutral	RAL9016	1 pc
	FKEU0010-00406_	neutral	RAL9016	100 pcs
	FKEU0010-00408_	neutral	RAL9016	500 pcs



Drill holes and routings


- Sash over rebate routing

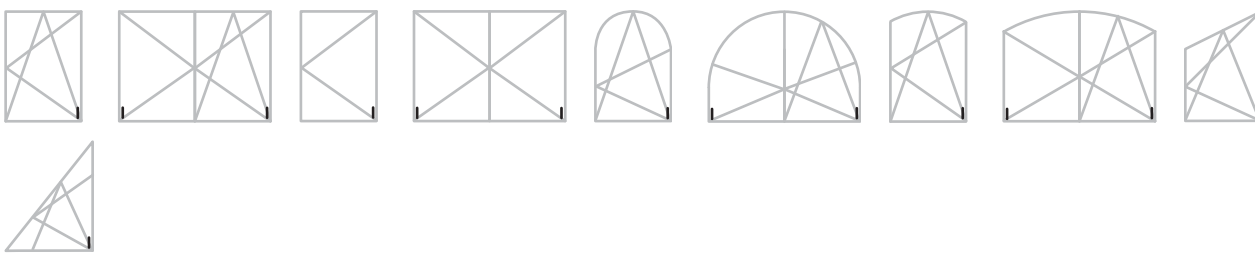
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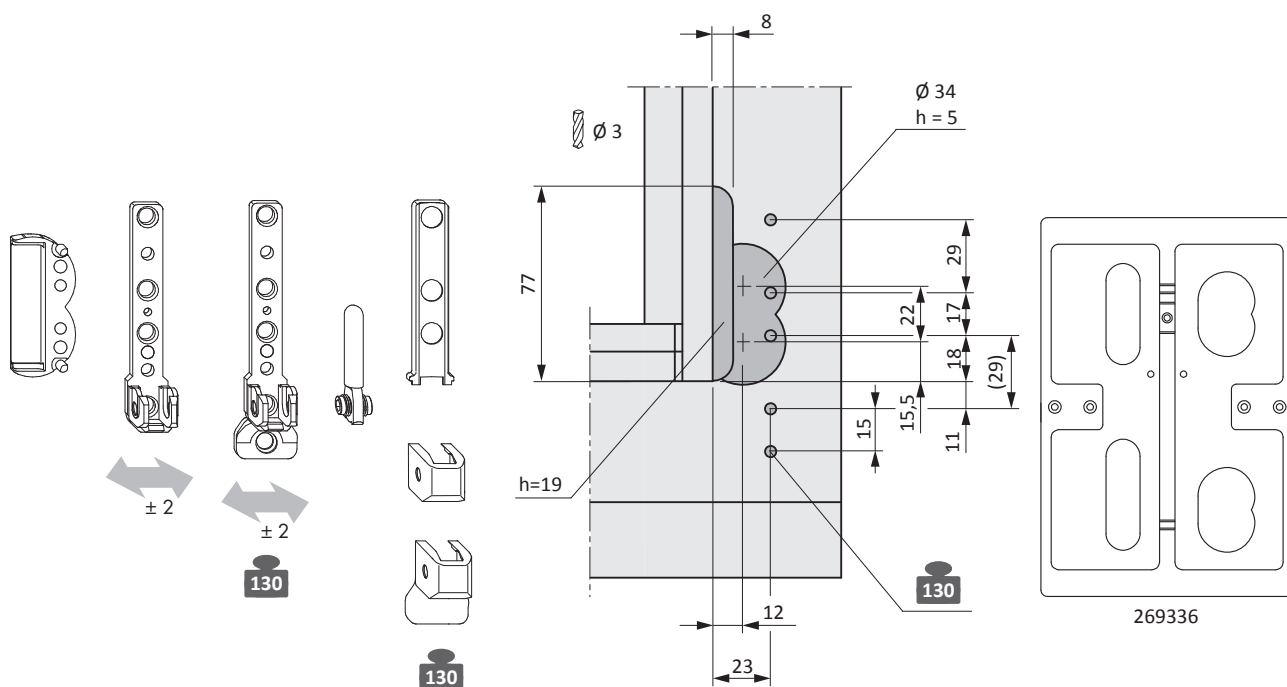


Technical information

Part number	Description	Airgap	rebate width	sash weight	
FBEL0010-...	bottom hinge timber 12/	12	-	100 kg	4
FBEL0020-...	bottom hinge S timber 12/	12	-	130 kg	5
TBLB0010-...	bottom hinge pin diam.6	-	-	-	-
700631	filling piece H 4/15 A0178	4	15	-	-
FKEO0010-...	cover cap EL O	-	-	-	-
FKEU0010-...	cover cap EL U	-	-	-	-
FKEL0010-...	cover cap EL-S U	-	-	-	-



- For alternative colours of cover caps, see ‘Cover Caps’ page
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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


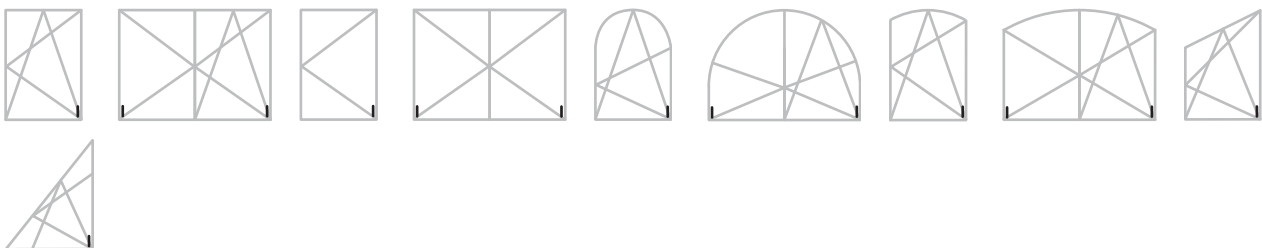
**Sales information**

Description	Part number	Surface	Colour	Box quantity
bottom hinge timber 12/	FBEL0010-10001_	Titan Silver	without	1 pc
	FBEL0010-10006_	Titan Silver	without	100 pcs
bottom hinge S timber 12/	FBEL0020-10001_	Titan Silver	without	1 pc
	275665	Titan Silver	without	250 pcs
bottom hinge pin diam.6	TBLB0010-10001_	Titan Silver	without	1 pc
	TBLB0010-10006_	Titan Silver	without	100 pcs
filling piece H 4/15 A0178	700631	Titan Silver	without	1 pc
	FBFS0030-10006_	Titan Silver	without	100 pcs
	275955	Titan Silver	without	500 pcs
cover cap EL O	FKEO0010-00401_	neutral	RAL9016	1 pc
	FKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	FKEU0010-00401_	neutral	RAL9016	1 pc
	FKEU0010-00406_	neutral	RAL9016	100 pcs
	FKEU0010-00408_	neutral	RAL9016	500 pcs
cover cap EL-S U	FKEL0010-00401_	neutral	RAL9016	1 pc
	FKEL0010-00408_	neutral	RAL9016	500 pcs

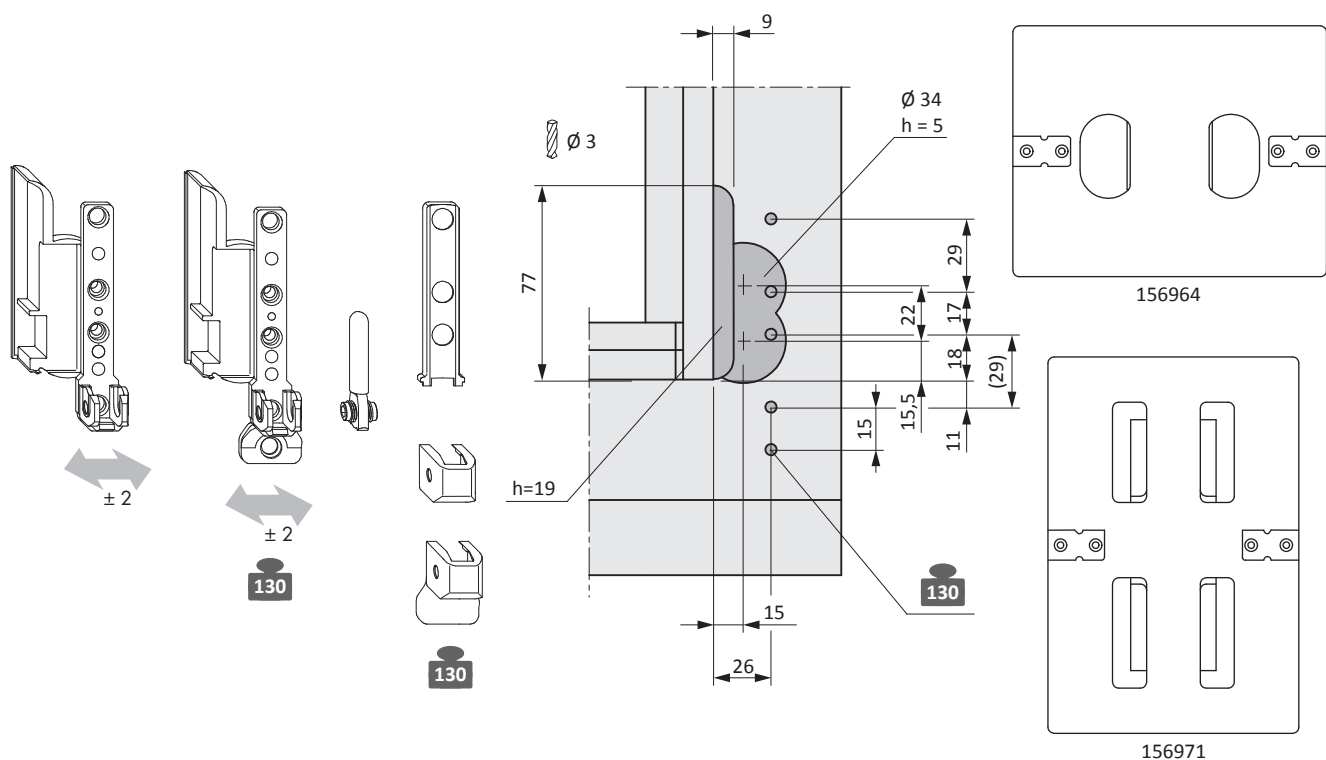


Technical information

Part number	Description	Airgap	rebate width	sash weight	
700495	bottom hinge timber 4/18 rh.	4	18	100 kg	4
700587	bottom hinge timber 4/18 lh.	4	18	100 kg	4
700501	bottom hinge S timber 4/18 rh.	4	18	130 kg	5
700594	bottom hinge S timber 4/18 lh.	4	18	130 kg	5
TBLB0010-...	bottom hinge pin diam.6	-	-	-	-
FKEO0010-...	cover cap EL O	-	-	-	-
FKEU0010-...	cover cap EL U	-	-	-	-
FKEL0010-...	cover cap EL-S U	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page
- **Please observe:**
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**Sales information**

Description	Part number	Surface	Colour	Box quantity
bottom hinge timber 4/18 rh.	700495	Titan Silver	without	1 pc
	275764	Titan Silver	without	100 pcs
bottom hinge timber 4/18 lh.	700587	Titan Silver	without	1 pc
	275870	Titan Silver	without	100 pcs
bottom hinge S timber 4/18 rh.	700501	Titan Silver	without	1 pc
	316153	Titan Silver	without	100 pcs
bottom hinge S timber 4/18 lh.	700594	Titan Silver	without	1 pc
	275887	Titan Silver	without	100 pcs
bottom hinge pin diam.6	TBLB0010-10001_	Titan Silver	without	1 pc
	TBLB0010-10006_	Titan Silver	without	100 pcs
cover cap EL O	FKEO0010-00401_	neutral	RAL9016	1 pc
	FKEO0010-00408_	neutral	RAL9016	500 pcs
cover cap EL U	FKEU0010-00401_	neutral	RAL9016	1 pc
	FKEU0010-00406_	neutral	RAL9016	100 pcs
	FKEU0010-00408_	neutral	RAL9016	500 pcs
cover cap EL-S U	FKEL0010-00401_	neutral	RAL9016	1 pc
	FKEL0010-00408_	neutral	RAL9016	500 pcs