

**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




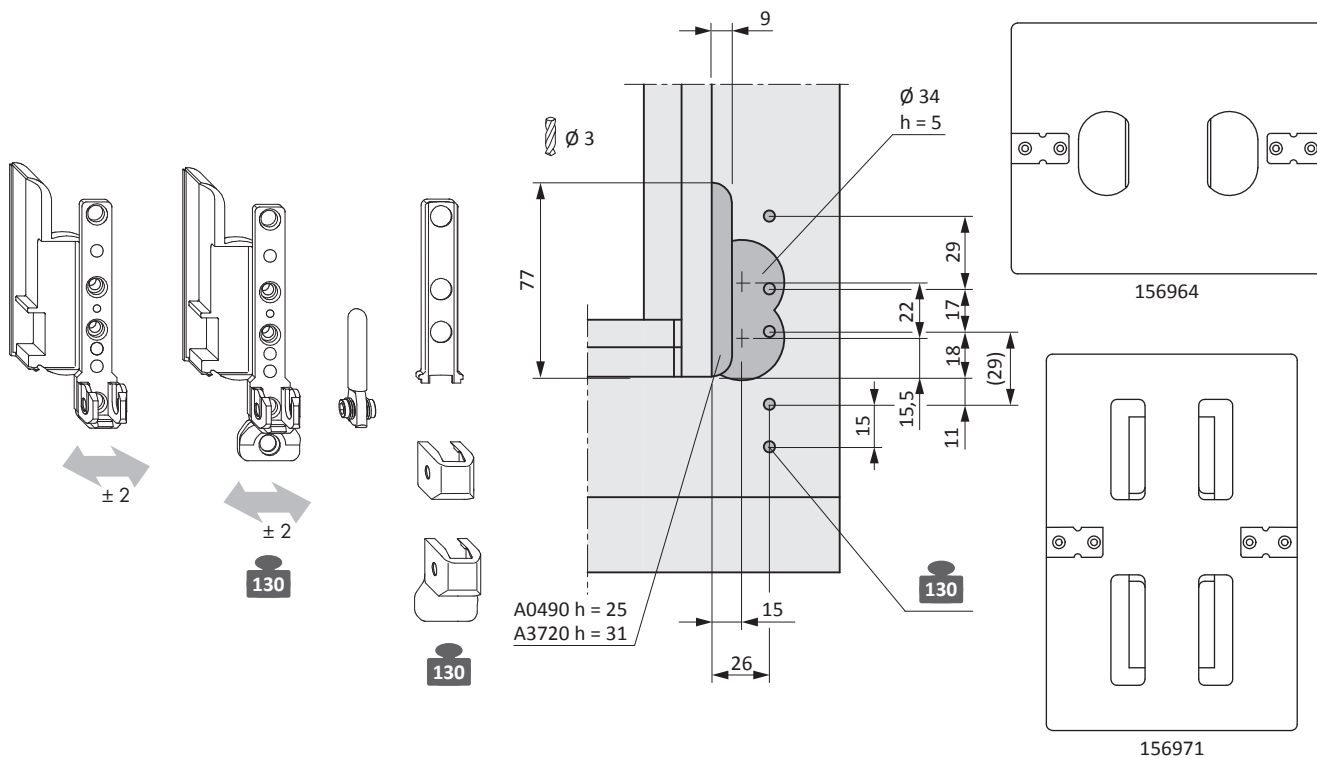
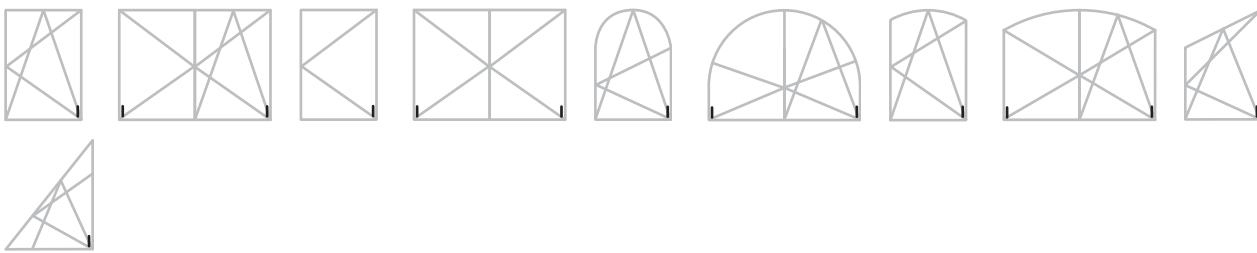
bottom hinge H-4/18-13

Hinge side Si-line

TITAN

Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
FBEL0201-...	bottom hinge timber 4/18-13 A0490 rh.	4	18	13	100 kg	4
FBEL0202-...	bottom hinge timber 4/18-13 A0490 lh.	4	18	13	100 kg	4
FBEL0211-...	bottom hinge S timber 4/18-13 A0490 rh.	4	18	13	130 kg	5
FBEL0212-...	bottom hinge S timber 4/18-13 A0490 lh.	4	18	13	130 kg	5
FBEL0161-...	bottom hinge timber 4/18-13 A3720 rh.	4	18	13	100 kg	4
FBEL0162-...	bottom hinge timber 4/18-13 A3720 lh.	4	18	13	100 kg	4
TBLB0010-...	bottom hinge pin diam.6	-	-	-	-	-
FKEO0010-...	cover cap EL O	-	-	-	-	-
FKEU0010-...	cover cap EL U	-	-	-	-	-
FKEL0010-...	cover cap EL-S U	-	-	-	-	-




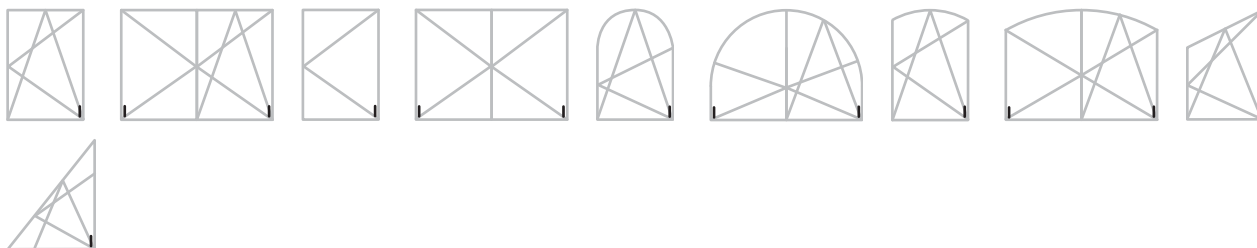
**Sales information**

Description	Part number	Surface	Colour	Box quantity
bottom hinge timber 4/18-13 A0490 rh.	FBEL0201-10001_	Titan Silver	without	1 pc
	FBEL0201-10006_	Titan Silver	without	100 pcs
bottom hinge timber 4/18-13 A0490 lh.	FBEL0202-10001_	Titan Silver	without	1 pc
	FBEL0202-10006_	Titan Silver	without	100 pcs
bottom hinge S timber 4/18-13 A0490 rh.	FBEL0211-10001_	Titan Silver	without	1 pc
	FBEL0211-10006_	Titan Silver	without	100 pcs
bottom hinge S timber 4/18-13 A0490 lh.	FBEL0212-10001_	Titan Silver	without	1 pc
	FBEL0212-10006_	Titan Silver	without	100 pcs
bottom hinge timber 4/18-13 A3720 rh.	FBEL0161-10001_	Titan Silver	without	1 pc
	FBEL0161-10006_	Titan Silver	without	100 pcs
bottom hinge timber 4/18-13 A3720 lh.	FBEL0162-10001_	Titan Silver	without	1 pc
	FBEL0162-10006_	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

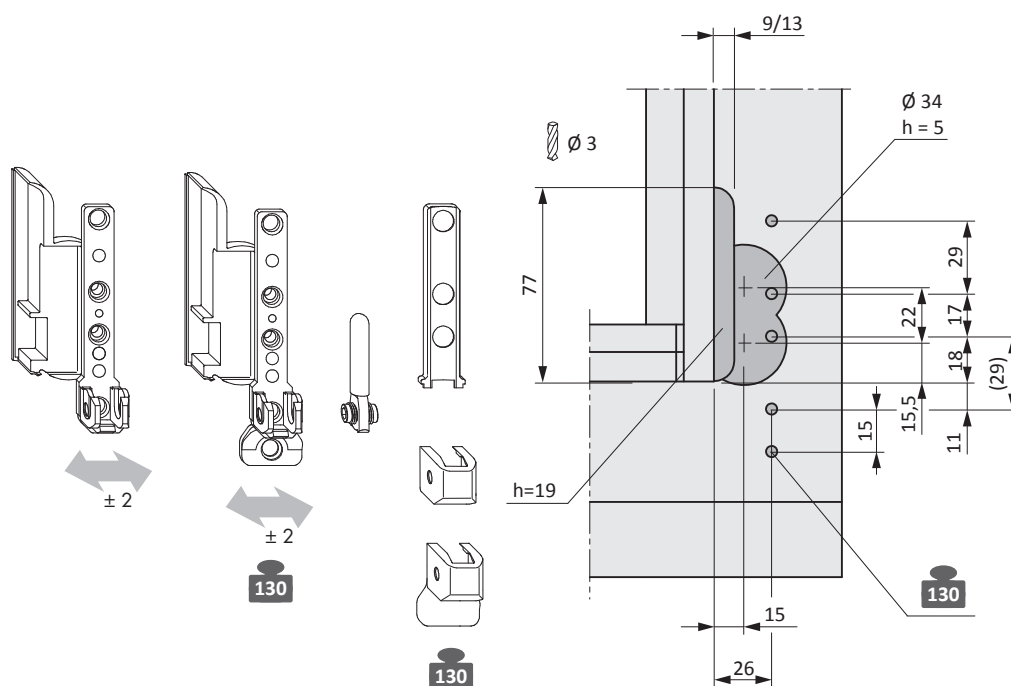


Technical information

Part number	Description	Airgap	rebate width	sash weight	
700464	bottom hinge AF timber 4/18 rh.	4	18	100 kg	4
700556	bottom hinge AF timber 4/18 lh.	4	18	100 kg	4
700471	bottom hinge S AF timber 4/18 rh.	4	18	130 kg	5
700563	bottom hinge S AF 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 routing use on individual unassembled profile section
- 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"




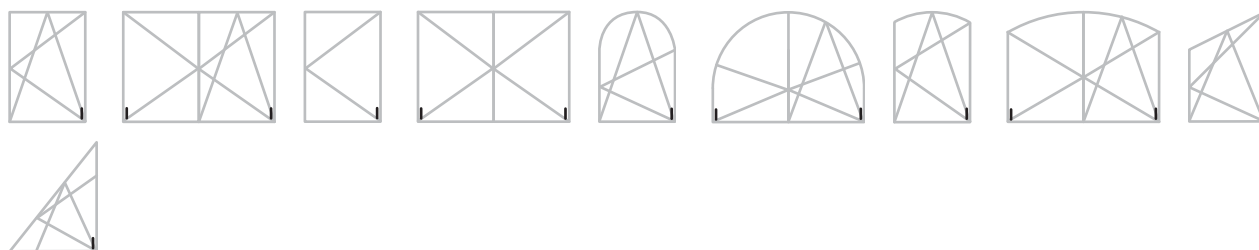
**Sales information**

Description	Part number	Surface	Colour	Box quantity
bottom hinge AF timber 4/18 rh.	700464	Titan Silver	without	1 pc
	275733	Titan Silver	without	100 pcs
bottom hinge AF timber 4/18 lh.	700556	Titan Silver	without	1 pc
	275849	Titan Silver	without	100 pcs
bottom hinge S AF timber 4/18 rh.	700471	Titan Silver	without	1 pc
	275740	Titan Silver	without	100 pcs
bottom hinge S AF timber 4/18 lh.	700563	Titan Silver	without	1 pc
	275856	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

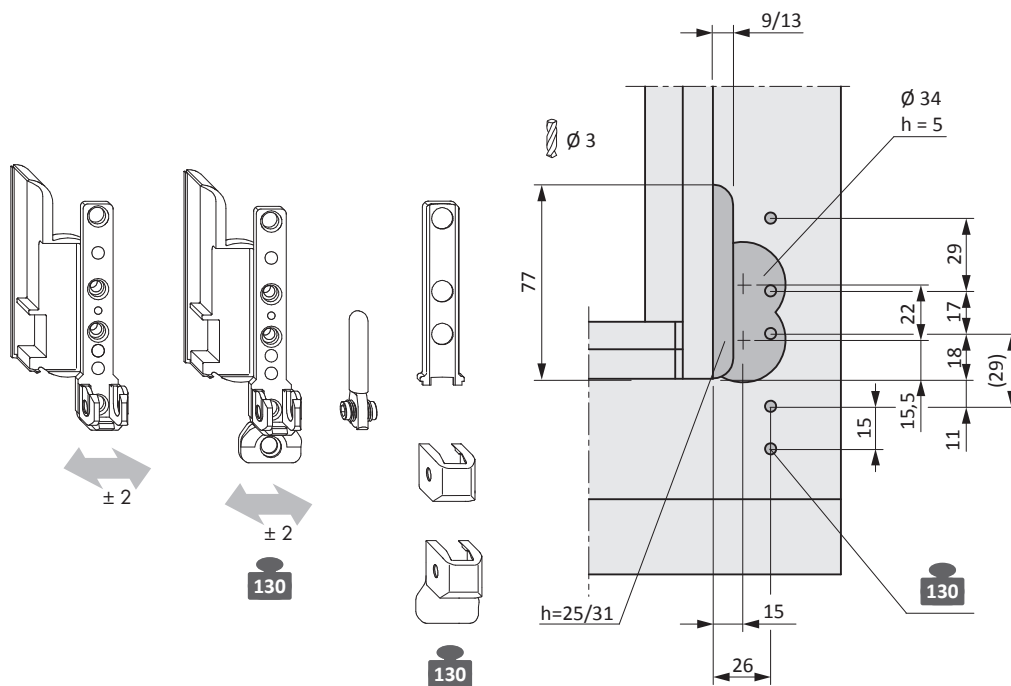


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
FBEL0321-...	bottom hinge AF timber 4/18 rh.	4	18	-	100 kg	4
FBEL0322-...	bottom hinge AF timber 4/18 lh.	4	18	-	100 kg	4
FBEL0331-...	bottom hinge S AF timber 4/18-13 rh.	4	18	13	130 kg	5
FBEL0332-...	bottom hinge S AF timber 4/18-13 lh.	4	18	13	130 kg	5
FBEL0261-...	bottom hinge AF timber 4/18-13 A3720 rh.	4	18	13	100 kg	4
FBEL0262-...	bottom hinge AF timber 4/18-13 A3720 lh.	4	18	13	100 kg	4
FBEL0271-...	bottom hinge S AF timber 4/18-13 A3720 rh.	4	18	13	130 kg	5
FBEL0272-...	bottom hinge S AF timber 4/18-13 A3720 lh.	4	18	13	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 routing use on individual unassembled profile section
- 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
bottom hinge AF timber 4/18 rh.	FBEL0321-10001_	Titan Silver	without	1 pc
	FBEL0321-10006_	Titan Silver	without	100 pcs
bottom hinge AF timber 4/18 lh.	FBEL0322-10001_	Titan Silver	without	1 pc
	FBEL0322-10006_	Titan Silver	without	100 pcs
bottom hinge S AF timber 4/18-13 rh.	FBEL0331-10001_	Titan Silver	without	1 pc
	FBEL0331-10006_	Titan Silver	without	100 pcs
bottom hinge S AF timber 4/18-13 lh.	FBEL0332-10001_	Titan Silver	without	1 pc
	FBEL0332-10006_	Titan Silver	without	100 pcs
bottom hinge AF timber 4/18-13 A3720 rh.	FBEL0261-10001_	Titan Silver	without	1 pc
	FBEL0261-10006_	Titan Silver	without	100 pcs
bottom hinge AF timber 4/18-13 A3720 lh.	FBEL0262-10001_	Titan Silver	without	1 pc
	FBEL0262-10006_	Titan Silver	without	100 pcs
bottom hinge S AF timber 4/18-13 A3720 rh.	FBEL0271-10001_	Titan Silver	without	1 pc
	FBEL0271-10006_	Titan Silver	without	100 pcs
bottom hinge S AF timber 4/18-13 A3720 lh.	FBEL0272-10001_	Titan Silver	without	1 pc
	FBEL0272-10006_	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

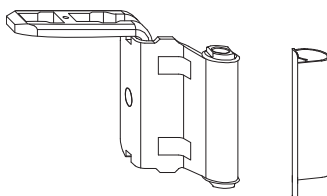


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWB0010-...	stay hinge DH timber 4/15-9	4	15	9	130 kg
TBWB0020-...	stay hinge DH timber 12/18-9	12	18	9	130 kg
TBWB0030-...	stay hinge DH timber 12/18-13	12	18	13	130 kg
TBWB0040-...	stay hinge DH timber 12/20-9	12	20	9	130 kg
TBWB0060-...	stay hinge DH timber 12/20-13	12	20	13	130 kg
FKWB0020-...	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
stay hinge DH timber 4/15-9	TBWB0010-10001_	Titan Silver	without	1 pc
	TBWB0010-10006_	Titan Silver	without	100 pcs
stay hinge DH timber 12/18-9	TBWB0020-10001_	Titan Silver	without	1 pc
	TBWB0020-10006_	Titan Silver	without	100 pcs
stay hinge DH timber 12/18-13	TBWB0030-10001_	Titan Silver	without	1 pc
	TBWB0030-10006_	Titan Silver	without	100 pcs
	TBWB0030-10201_	Titan Silver	RAL9003	1 pc
	TBWB0030-10205_	Titan Silver	RAL9003	50 pcs
stay hinge DH timber 12/20-9	TBWB0040-10001_	Titan Silver	without	1 pc
	TBWB0040-10006_	Titan Silver	without	100 pcs
stay hinge DH timber 12/20-13	TBWB0060-10001_	Titan Silver	without	1 pc
	TBWB0060-10006_	Titan Silver	without	100 pcs
cover cap W timber	FKWB0020-00401_	neutral	RAL9016	1 pc
	FKWB0020-00408_	neutral	RAL9016	500 pcs



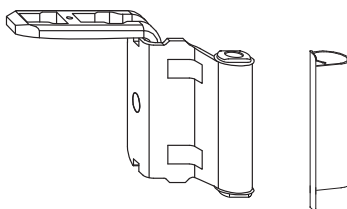
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWB0120-...	stay hinge DH timber 4/15-9 A0231	4	15	9	130 kg
TBWB0130-...	stay hinge DH timber 12/18-9 A0231	12	18	9	130 kg
TBWB0140-...	stay hinge DH timber 12/18-13 A0231	12	18	13	130 kg
TBWB0160-...	stay hinge DH timber 12/20-9 A0231	12	20	9	130 kg
TBWB0170-...	stay hinge DH timber 12/20-13 A0231	12	20	13	130 kg
FKWB0020-...	cover cap W timber	-	-	-	-



- With 90° turned sleeve
- For alternative colours of cover caps, see 'Cover Caps' page

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Sales information

Description	Part number	Surface	Colour	Box quantity
stay hinge DH timber 4/15-9 A0231	TBWB0120-10001_	Titan Silver	without	1 pc
	TBWB0120-10006_	Titan Silver	without	100 pcs
stay hinge DH timber 12/18-9 A0231	TBWB0130-10001_	Titan Silver	without	1 pc
	TBWB0130-10006_	Titan Silver	without	100 pcs
	TBWB0130-10201_	Titan Silver	RAL9003	1 pc
	TBWB0130-10205_	Titan Silver	RAL9003	50 pcs
stay hinge DH timber 12/18-13 A0231	TBWB0140-10001_	Titan Silver	without	1 pc
	TBWB0140-10006_	Titan Silver	without	100 pcs
stay hinge DH timber 12/20-9 A0231	TBWB0160-10001_	Titan Silver	without	1 pc
	TBWB0160-10006_	Titan Silver	without	100 pcs
stay hinge DH timber 12/20-13 A0231	TBWB0170-10001_	Titan Silver	without	1 pc
	TBWB0170-10006_	Titan Silver	without	100 pcs
cover cap W timber	FKWB0020-00401_	neutral	RAL9016	1 pc
	FKWB0020-00408_	neutral	RAL9016	500 pcs



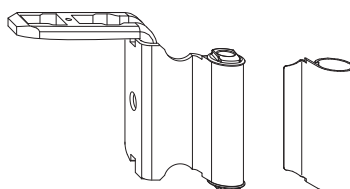
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWB0070-...	stay hinge RFA DH timber 12/18-13 A0175	12	18	13	130 kg
FKWB0010-...	cover cap W PVC	-	-	-	-



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

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Sales information

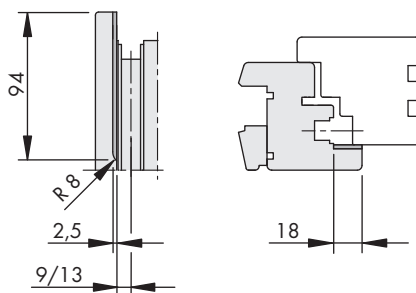
Description	Part number	Surface	Colour	Box quantity
stay hinge RFA DH timber 12/18-13 A0175	TBWB0070-10001_	Titan Silver	without	1 pc
	TBWB0070-10006_	Titan Silver	without	100 pcs
cover cap W PVC	FKWB0010-00401_	neutral	RAL9016	1 pc
	FKWB0010-00406_	neutral	RAL9016	100 pcs



Drill holes and routings

- Sash over rebate routing

1.3



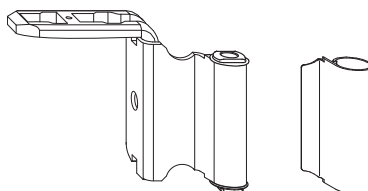


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWB0090-...	stay hinge RFA DH timber 12/18-9 A0175/A0231	12	18	9	130 kg
TBWB0080-...	stay hinge RFA DH timber 12/18-13 A0175/A0231	12	18	13	130 kg
TBWB0110-...	stay hinge RFA DH timber 12/20-13 A0175/A0231	12	20	13	130 kg
FKWB0010-...	cover cap W PVC	-	-	-	-



- With 90° turned sleeve
- For jigless frame installation
- Hinge clearance in the over rebate
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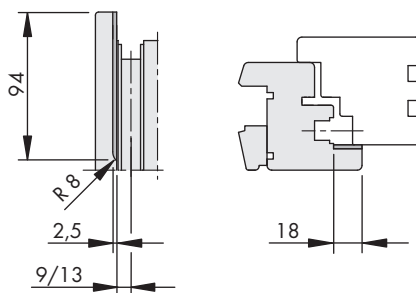
Sales information

Description	Part number	Surface	Colour	Box quantity
stay hinge RFA DH timber 12/18-9 A0175/A0231	TBWB0090-10001_	Titan Silver	without	1 pc
	TBWB0090-10006_	Titan Silver	without	100 pcs
stay hinge RFA DH timber 12/18-13 A0175/A0231	TBWB0080-10001_	Titan Silver	without	1 pc
	TBWB0080-10006_	Titan Silver	without	100 pcs
stay hinge RFA DH timber 12/20-13 A0175/A0231	TBWB0110-10001_	Titan Silver	without	1 pc
	TBWB0110-10006_	Titan Silver	without	100 pcs
cover cap W PVC	FKWB0010-00401_	neutral	RAL9016	1 pc
	FKWB0010-00406_	neutral	RAL9016	100 pcs



Drill holes and routings

- Sash over rebate routing



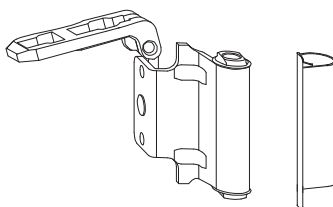


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight
TBWS0020-...	stay hinge SF DH timber 12/18-9	12	18	9	80 kg
TBWS0030-...	stay hinge SF DH timber 12/18-13	12	18	13	80 kg
TBWS0040-...	stay hinge SF DH timber 12/20-9	12	20	9	80 kg
TBWS0050-...	stay hinge SF DH timber 12/20-13	12	20	13	80 kg
FKWB0020-...	cover cap W timber	-	-	-	-



- Profile related corner-bracket, but max. 35° angle
- For alternative colours of cover caps, see 'Cover Caps' page
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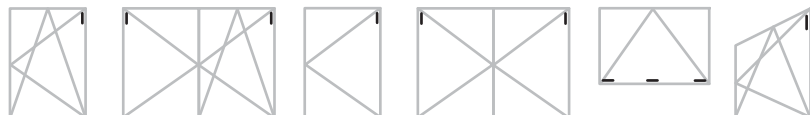
Sales information

Description	Part number	Surface	Colour	Box quantity
stay hinge SF DH timber 12/18-9	TBWS0020-10001_	Titan Silver	without	1 pc
	TBWS0020-10006_	Titan Silver	without	100 pcs
stay hinge SF DH timber 12/18-13	TBWS0030-10001_	Titan Silver	without	1 pc
	TBWS0030-10006_	Titan Silver	without	100 pcs
stay hinge SF DH timber 12/20-9	TBWS0040-10001_	Titan Silver	without	1 pc
	TBWS0040-10006_	Titan Silver	without	100 pcs
stay hinge SF DH timber 12/20-13	TBWS0050-10001_	Titan Silver	without	1 pc
	TBWS0050-10006_	Titan Silver	without	100 pcs
cover cap W timber	FKWB0020-00401_	neutral	RAL9016	1 pc
	FKWB0020-00408_	neutral	RAL9016	500 pcs



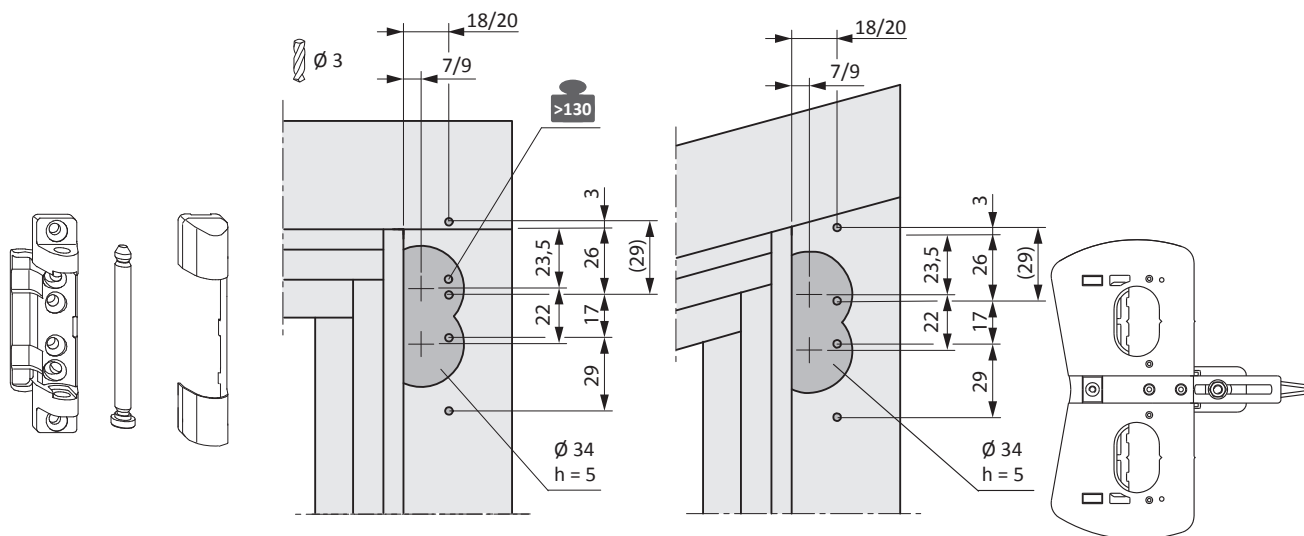
Technical information

Part number	Description	Airgap	rebate width	sash weight	
FBSL0100-...	top hinge DH timber 12/18	12	18	130 kg	6
704219	top hinge DH timber 12/20	12	20	130 kg	6
FBSB0010-...	top hinge pin diam.6	-	-	-	-
FKSL0010-...	cover cap S	-	-	-	-



- Jig, refer to PDB, line item FAFSSE
- 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
top hinge DH timber 12/18	FBSL0100-10001_	Titan Silver	without	1 pc
	FBSL0100-10006_	Titan Silver	without	100 pcs
	848128	Titan Silver	RAL9003	1 pc
	238516	Titan Silver	RAL9003	100 pcs
top hinge DH timber 12/20	704219	Titan Silver	without	1 pc
	280058	Titan Silver	without	100 pcs
top hinge pin diam.6	FBSB0010-10001_	Titan Silver	without	1 pc
	FBSB0010-10006_	Titan Silver	without	100 pcs
	280010	Titan Silver	without	500 pcs
cover cap S	FKSL0010-00401_	neutral	RAL9016	1 pc
	FKSL0010-00406_	neutral	RAL9016	100 pcs
	FKSL0010-00408_	neutral	RAL9016	500 pcs



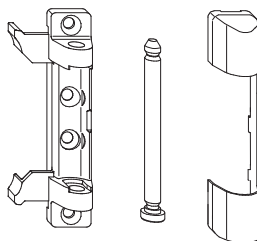
Technical information

Part number	Description	Airgap	rebate width	sash weight	
704233	top hinge RFA DH timber 12/18	12	18	100 kg	6
FBSL0020-...	top hinge RFA DH timber 12/20	12	20	100 kg	6
FBSB0010-...	top hinge pin diam.6	-	-	-	-
FKSL0050-...	cover cap S RFA A0175	-	-	-	-



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

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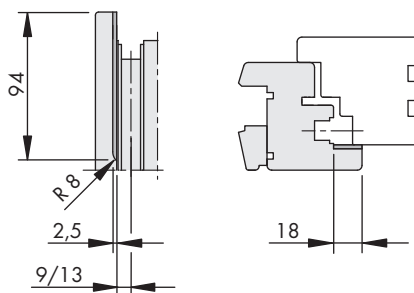
Description	Part number	Surface	Colour	Box quantity
top hinge RFA DH timber 12/18	704233	Titan Silver	without	1 pc
	280089	Titan Silver	without	100 pcs
top hinge RFA DH timber 12/20	FBSL0020-10001_	Titan Silver	without	1 pc
	FBSL0020-10006_	Titan Silver	without	100 pcs
top hinge pin diam.6	FBSB0010-10001_	Titan Silver	without	1 pc
	FBSB0010-10006_	Titan Silver	without	100 pcs
	280010	Titan Silver	without	500 pcs
cover cap S RFA A0175	FKSL0050-00201_	neutral	RAL9003	1 pc
	FKSL0050-00206_	neutral	RAL9003	100 pcs
	FKSL0050-00207_	neutral	RAL9003	250 pcs



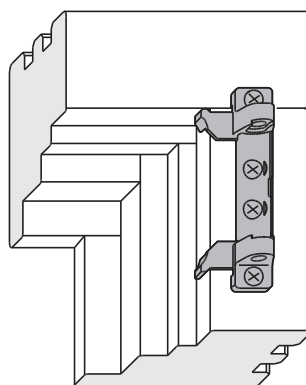
Drill holes and routings

- Sash over rebate routing

1.3



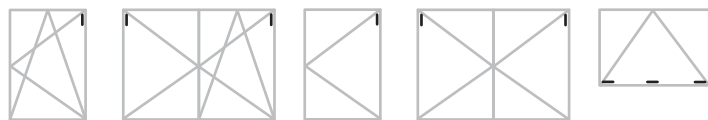
Installation advice





Technical information

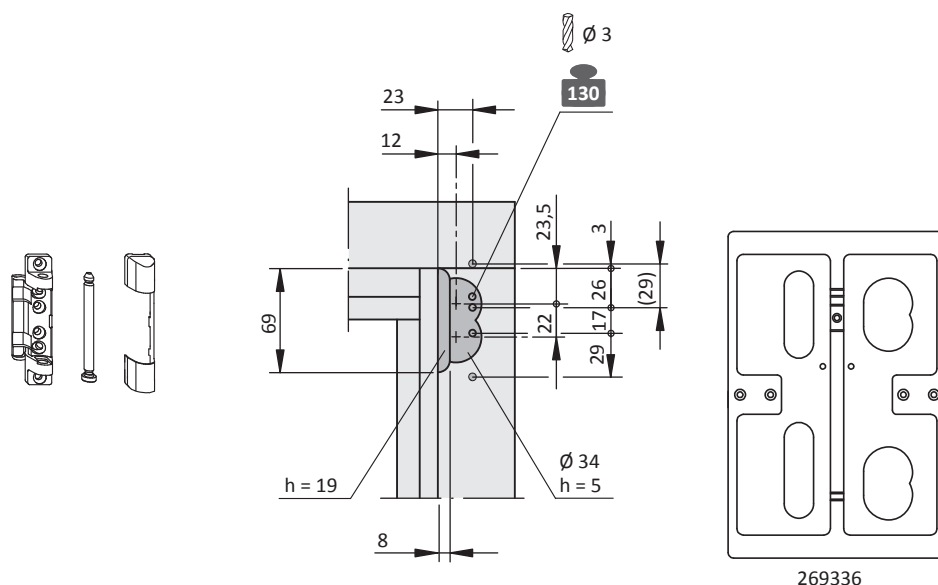
Part number	Description	Airgap	rebate width	Groove axis	sash weight	
704240	top hinge DH timber 4/15 A0178	4	15	9	130 kg	6
FBSB0010-...	top hinge pin diam.6	-	-	-	-	-
FKSL0010-...	cover cap S	-	-	-	-	-



- 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
top hinge DH timber 4/15 A0178	704240	Titan Silver	without	1 pc
	280096	Titan Silver	without	100 pcs
top hinge pin diam.6	FBSB0010-10001_	Titan Silver	without	1 pc
	FBSB0010-10006_	Titan Silver	without	100 pcs
	280010	Titan Silver	without	500 pcs
cover cap S	FKSL0010-00401_	neutral	RAL9016	1 pc
	FKSL0010-00406_	neutral	RAL9016	100 pcs
	FKSL0010-00408_	neutral	RAL9016	500 pcs



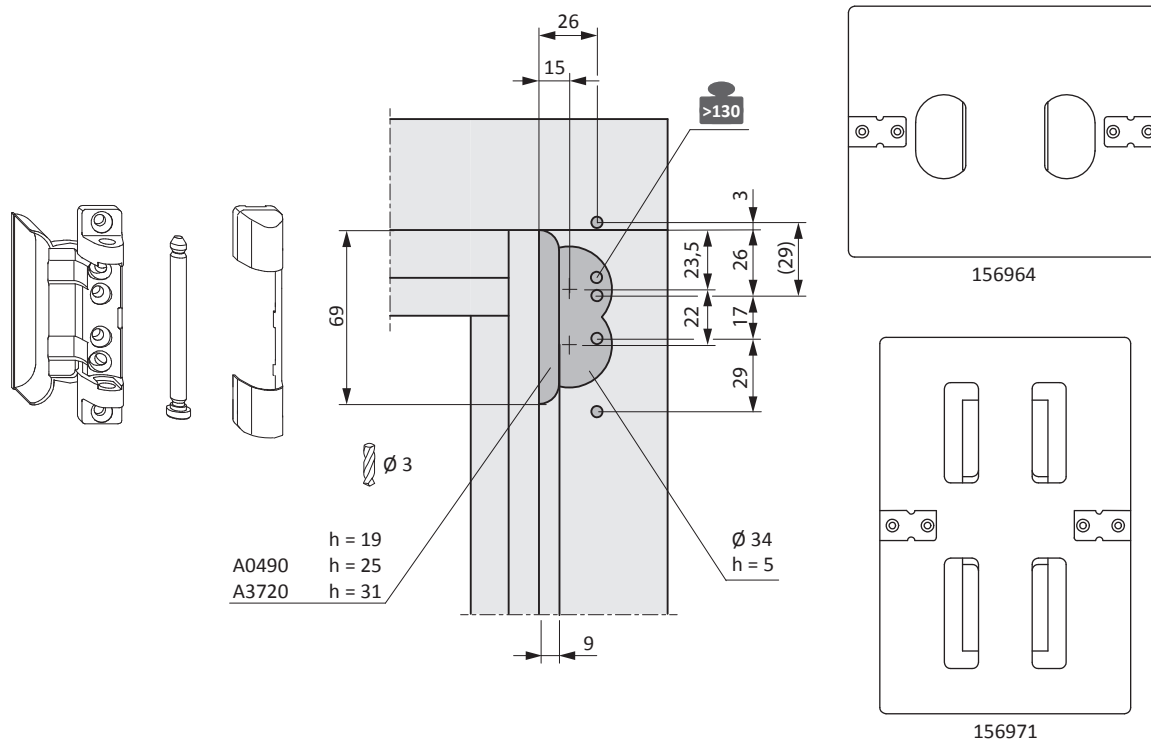
Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
704226	top hinge DH timber 4/18	4	18	9	130 kg	6
FBSL0150-...	top hinge 25 mm DH timber 4/18 A0490	4	18	13	130 kg	6
FBSL0130-...	top hinge 31 mm DH timber 4/18 A3720	4	18	13	130 kg	6
FBSB0010-...	top hinge pin diam.6	-	-	-	-	-
FKSL0010-...	cover cap S	-	-	-	-	-



- 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
top hinge DH timber 4/18	704226	Titan Silver	without	1 pc
	280072	Titan Silver	without	50 pcs
top hinge 25 mm DH timber 4/18 A0490	FBSL0150-10001_	Titan Silver	without	1 pc
	FBSL0150-10006_	Titan Silver	without	100 pcs
top hinge 31 mm DH timber 4/18 A3720	FBSL0130-10001_	Titan Silver	without	1 pc
	FBSL0130-10006_	Titan Silver	without	100 pcs
top hinge pin diam.6	FBSB0010-10001_	Titan Silver	without	1 pc
	FBSB0010-10006_	Titan Silver	without	100 pcs
	280010	Titan Silver	without	500 pcs
cover cap S	FKSL0010-00401_	neutral	RAL9016	1 pc
	FKSL0010-00406_	neutral	RAL9016	100 pcs
	FKSL0010-00408_	neutral	RAL9016	500 pcs

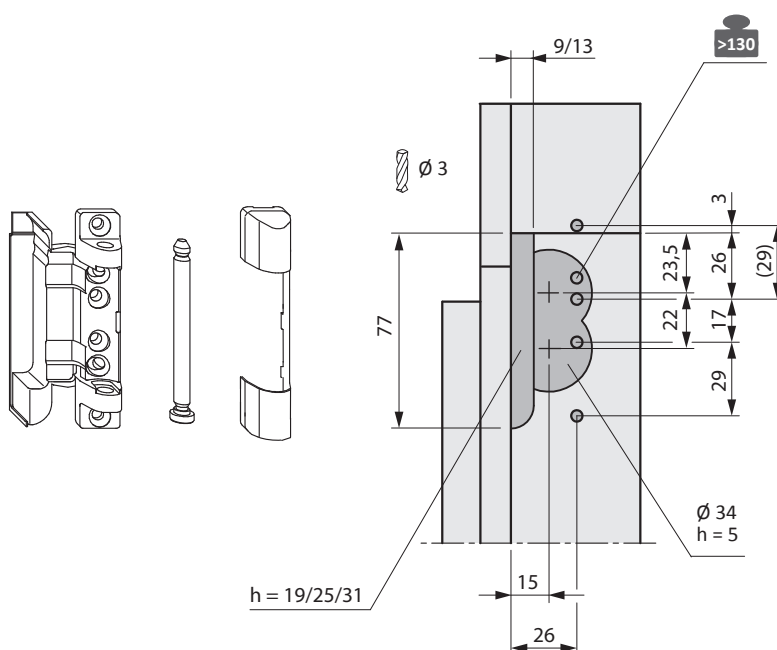


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
704301	top hinge DH AF timber 4/18 rh.	4	18	9	130 kg	6
704318	top hinge DH AF timber 4/18 lh.	4	18	9	130 kg	6
FBSL0231-...	top hinge DH AF timber 4/18 A3721 rh.	4	18	13	130 kg	6
FBSL0232-...	top hinge DH AF timber 4/18 A3721 lh.	4	18	13	130 kg	6
FBSL0321-...	top hinge AF timber 4/18 A0490 rh.	4	18	13	130 kg	6
FBSL0322-...	top hinge AF timber 4/18 A0490 lh.	4	18	13	130 kg	6
FBSB0010-...	top hinge pin diam.6	-	-	-	-	-
FKSL0010-...	cover cap S	-	-	-	-	-



- For routing use on individual unassembled profile section
- 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"






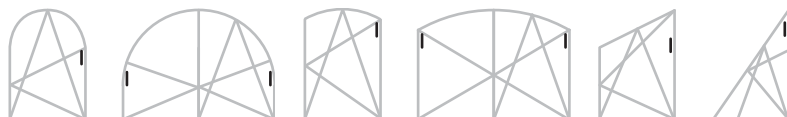
Sales information

Description	Part number	Surface	Colour	Box quantity
top hinge DH AF timber 4/18 rh.	704301	Titan Silver	without	1 pc
	280171	Titan Silver	without	100 pcs
top hinge DH AF timber 4/18 lh.	704318	Titan Silver	without	1 pc
	280188	Titan Silver	without	100 pcs
top hinge DH AF timber 4/18 A3721 rh.	FBSL0231-10001_	Titan Silver	without	1 pc
	FBSL0231-10006_	Titan Silver	without	100 pcs
top hinge DH AF timber 4/18 A3721 lh.	FBSL0232-10001_	Titan Silver	without	1 pc
	FBSL0232-10006_	Titan Silver	without	100 pcs
top hinge AF timber 4/18 A0490 rh.	FBSL0321-10001_	Titan Silver	without	1 pc
	FBSL0321-10006_	Titan Silver	without	100 pcs
top hinge AF timber 4/18 A0490 lh.	FBSL0322-10001_	Titan Silver	without	1 pc
	FBSL0322-10006_	Titan Silver	without	100 pcs
top hinge pin diam.6	FBSB0010-10001_	Titan Silver	without	1 pc
	FBSB0010-10006_	Titan Silver	without	100 pcs
	280010	Titan Silver	without	500 pcs
cover cap S	FKSL0010-00401_	neutral	RAL9016	1 pc
	FKSL0010-00406_	neutral	RAL9016	100 pcs
	FKSL0010-00408_	neutral	RAL9016	500 pcs



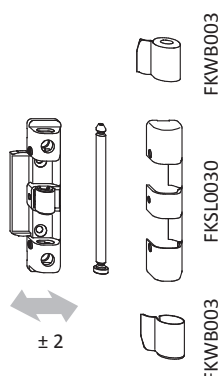
Technical information

Part number	Description	Airgap	rebate width	sash weight	
700013	bag FAVORIT-RB timber	12	18	80 kg	4
700020	bag FAVORIT-RB timber	12	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"



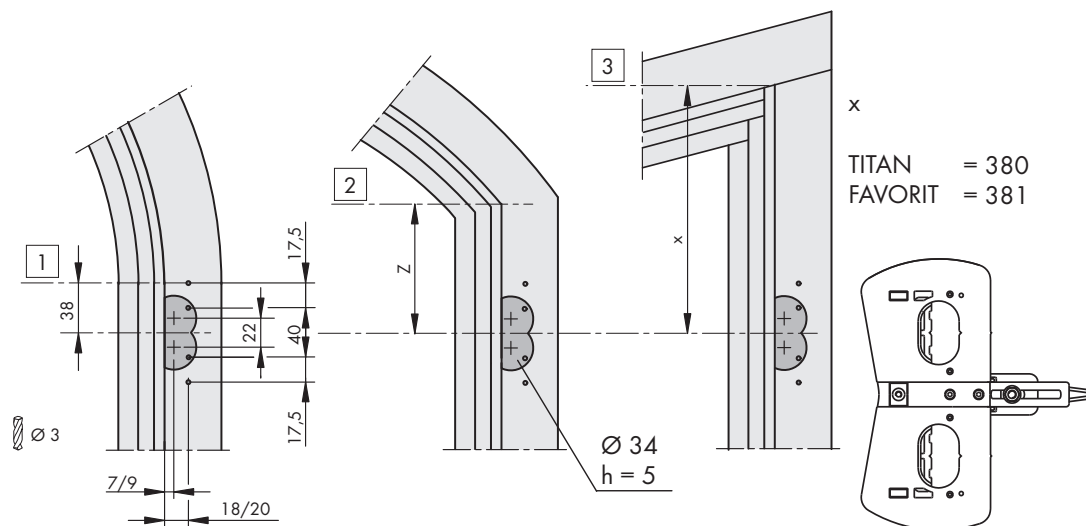
Sales information

Description	Part number	Surface	Colour	Box quantity
bag FAVORIT-RB timber	700013	Titan Silver	without	1 pc
	275092	Titan Silver	without	5 pcs
bag FAVORIT-RB timber	700020	Titan Silver	without	1 pc
	275108	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

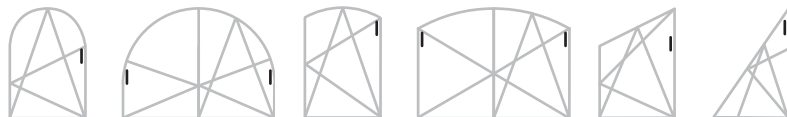
- Dimension Z varies according to arch size and must be marked accordingly
- Jig, refer to PDB, FAFSSE
- 1. Start of the arch
- 2. Start of the segmental arch
- 3. Frame rebate edge





Technical information

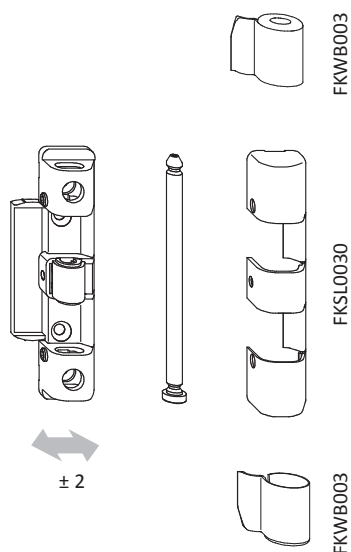
Part number	Description	Airgap	rebate width	Groove axis	sash weight	
700037	bag FAVORIT-RB timber	4	15	9	80 kg	4
FKSL0030-...	cover cap S 7 RB	-	-	-	-	-
FKWB0031-...	cover cap W RB rh.	-	-	-	-	-
FKWB0032-...	cover cap W RB lh.	-	-	-	-	-



- 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"



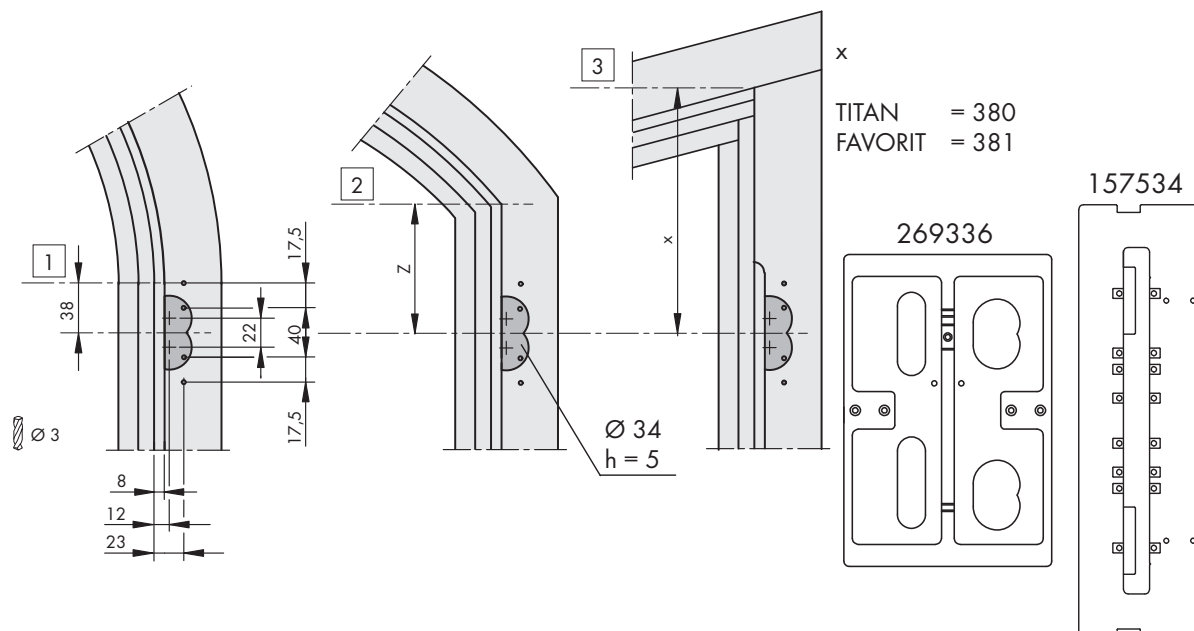
Sales information

Description	Part number	Surface	Colour	Box quantity
bag FAVORIT-RB timber	700037	Titan Silver	without	1 pc
	275191	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

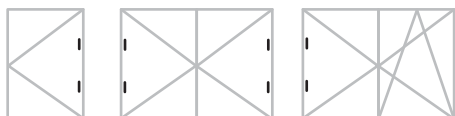
- Dimension Z varies according to arch size and must be marked accordingly
- 1. Start of the arch
2. Start of the segmental arch
3. Frame rebate edge





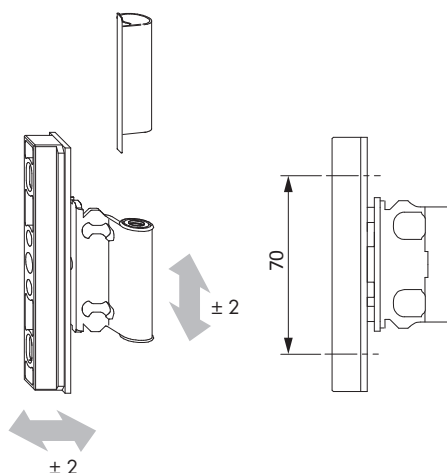
Technical information

Part number	Description	Airgap	rebate width	Groove axis	
700099	sash hinge timber 4/15-9 A0178	4	15	9	2
700778	sash hinge timber 12/18-9	12	18	9	2
722312	sash hinge timber 12/18-13	12	18	13	2
700785	sash hinge timber 12/20-9	12	20	9	2
FBFB0010-...	sash hinge timber 12/20-13	12	20	13	2
FKWB0020-...	cover cap W timber	-	-	-	-



- Automatic lateral adjustment of ± 2 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"




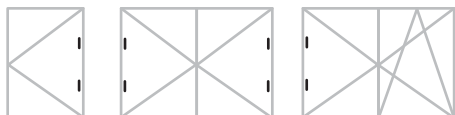
Sales information

Description	Part number	Surface	Colour	Box quantity
sash hinge timber 4/15-9 A0178	700099	Titan Silver	without	1 pc
sash hinge timber 12/18-9	700778	Titan Silver	without	1 pc
	276099	Titan Silver	without	50 pcs
sash hinge timber 12/18-13	722312	Titan Silver	without	1 pc
	316047	Titan Silver	without	50 pcs
sash hinge timber 12/20-9	700785	Titan Silver	without	1 pc
	276105	Titan Silver	without	50 pcs
sash hinge timber 12/20-13	FBFB0010-10001_	Titan Silver	without	1 pc
	FBFB0010-10005_	Titan Silver	without	50 pcs
cover cap W timber	FKWB0020-00401_	neutral	RAL9016	1 pc
	FKWB0020-00408_	neutral	RAL9016	500 pcs



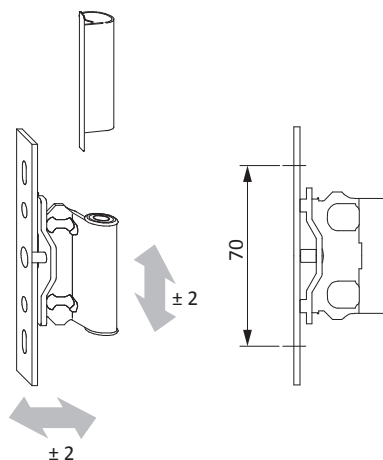
Technical information

Part number	Description	Airgap	rebate width	Groove axis	
700105	sash hinge H-ON H no grve 4/15-9 A0178	4	15	9	2
700792	sash hinge H-ON H no grve 12/18-9	12	18	9	2
700808	sash hinge H-ON H no grve 12/20-9	12	20	9	2
FKWB0020-...	cover cap W timber	-	-	-	-



- Automatic lateral adjustment of ± 2 mm
- For sashes without hardware groove
- 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 H-ON H no grve 4/15-9 A0178	700105	Titan Silver	without	1 pc
	275245	Titan Silver	without	50 pcs
sash hinge H-ON H no grve 12/18-9	700792	Titan Silver	without	1 pc
	276112	Titan Silver	without	50 pcs
sash hinge H-ON H no grve 12/20-9	700808	Titan Silver	without	1 pc
	276129	Titan Silver	without	50 pcs
cover cap W timber	FKWB0020-00401_	neutral	RAL9016	1 pc
	FKWB0020-00408_	neutral	RAL9016	500 pcs

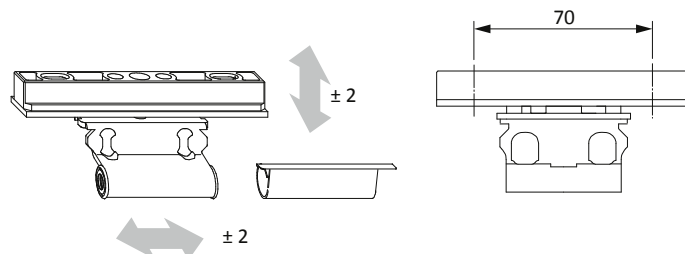


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
700082	tilt sash hinge timber 4/15-9 A0178	4	15	9	50 kg	2
700754	tilt sash hinge timber 12/18-9	12	18	9	50 kg	2
700761	tilt sash hinge timber 12/20-9	12	20	9	50 kg	2
722404	tilt sash hinge timber 12/18-13	12	18	13	50 kg	2
FBKF0010-...	tilt sash hinge timber 12/20-13	12	20	13	50 kg	2
FKWB0020-...	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 4/15-9 A0178	700082	Titan Silver	without	1 pc
	275207	Titan Silver	without	50 pcs
tilt sash hinge timber 12/18-9	700754	Titan Silver	without	1 pc
	276075	Titan Silver	without	50 pcs
tilt sash hinge timber 12/20-9	700761	Titan Silver	without	1 pc
	276082	Titan Silver	without	50 pcs
	FBKF0030-10201_	Titan Silver	RAL9003	1 pc
tilt sash hinge timber 12/18-13	722404	Titan Silver	without	1 pc
	316160	Titan Silver	without	50 pcs
tilt sash hinge timber 12/20-13	FBKF0010-10001_	Titan Silver	without	1 pc
	FBKF0010-10005_	Titan Silver	without	50 pcs
cover cap W timber	FKWB0020-00401_	neutral	RAL9016	1 pc
	FKWB0020-00408_	neutral	RAL9016	500 pcs

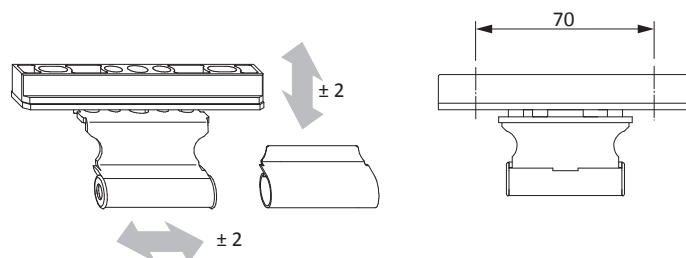


Technical information

Part number	Description	Airgap	rebate width	Groove axis	sash weight	
717745	tilt sash hinge RFA timber 12/18-9 A0175	12	18	9	50 kg	2
717752	tilt sash hinge RFA timber 12/20-9 A0175	12	20	9	50 kg	2
FBKF0060-...	tilt sash hinge RFA timber 12/18-13 A0175	12	18	13	50 kg	2
FBKF0040-...	tilt sash hinge RFA timber 12/20-13 A0175	12	20	13	50 kg	2
FKWB0010-...	cover cap W PVC	-	-	-	-	-



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



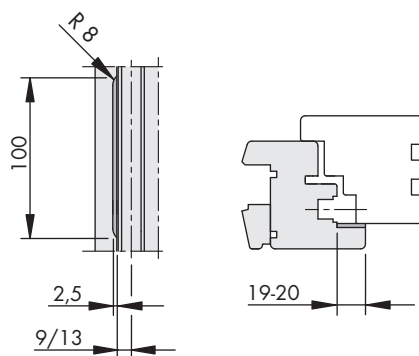
Sales information

Description	Part number	Surface	Colour	Box quantity
tilt sash hinge RFA timber 12/18-9 A0175	717745	Titan Silver	without	1 pc
	303122	Titan Silver	without	50 pcs
tilt sash hinge RFA timber 12/20-9 A0175	717752	Titan Silver	without	1 pc
	303146	Titan Silver	without	50 pcs
tilt sash hinge RFA timber 12/18-13 A0175	FBKF0060-10001_	Titan Silver	without	1 pc
	FBKF0060-10005_	Titan Silver	without	50 pcs
tilt sash hinge RFA timber 12/20-13 A0175	FBKF0040-10001_	Titan Silver	without	1 pc
	FBKF0040-10005_	Titan Silver	without	50 pcs
cover cap W PVC	FKWB0010-00401_	neutral	RAL9016	1 pc
	FKWB0010-00406_	neutral	RAL9016	100 pcs




Drill holes and routings

- Sash over rebate routing





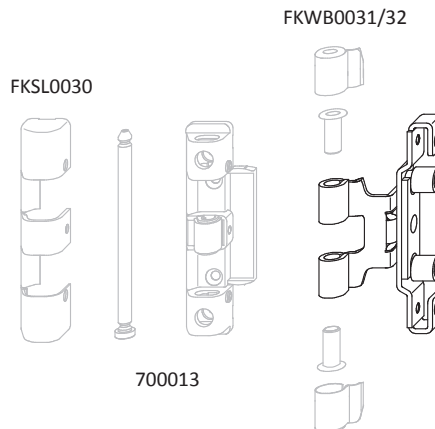
Technical information

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



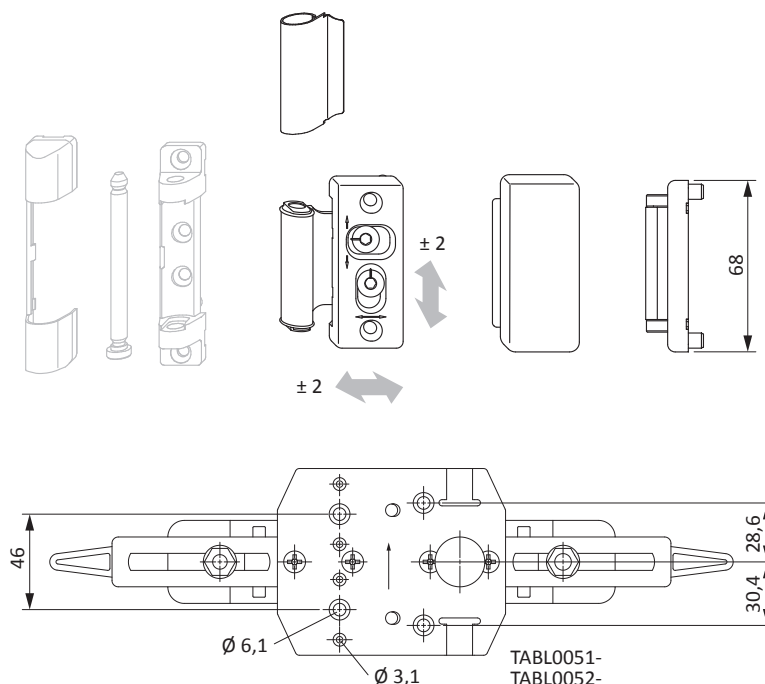
Technical information

Part number	Description	sash weight	
TBDF0010-...	turn only hinge timber ..	80 kg	2
TKDF0010-...	cover cap DFB	-	-
TKWB0010-...	cover cap W PVC	-	-

- Execution for timber windows with 6mm supporting peg
- 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"

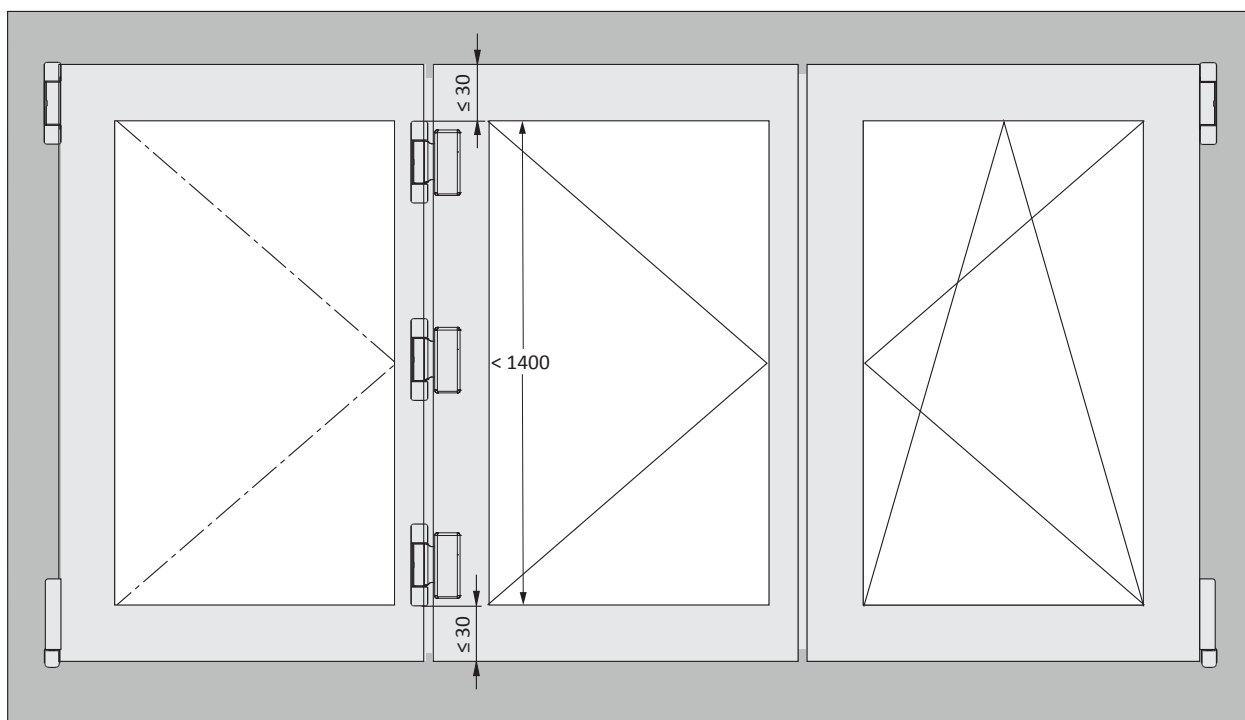


Sales information

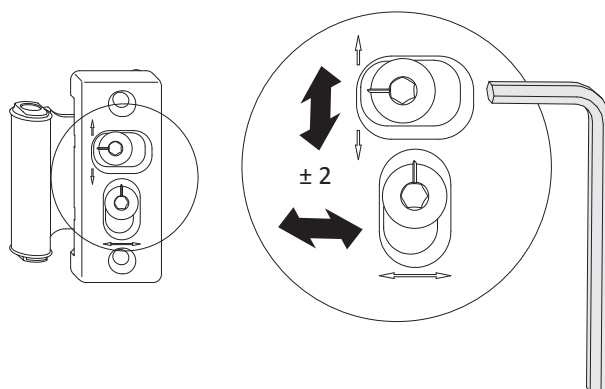
Description	Part number	Surface	Colour	Box quantity
turn only hinge timber ..	TBDF0010-10001_	Titan Silver	without	1 pc
	TBDF0010-10004_	Titan Silver	without	25 pcs
cover cap DFB	TKDF0010-00201_	neutral	RAL9003	1 pc
	TKDF0010-00205_	neutral	RAL9003	50 pcs
	TKDF0010-01101_	neutral	RAL8019	1 pc
	TKDF0010-01105_	neutral	RAL8019	50 pcs
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



Installation advice




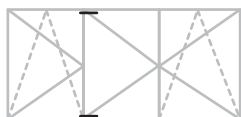
1.3



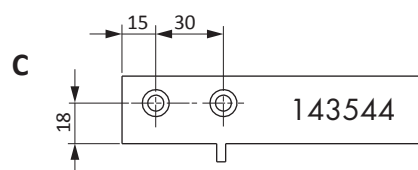
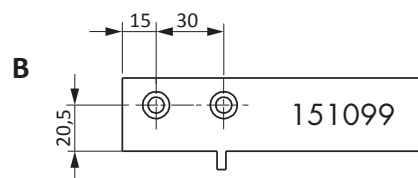
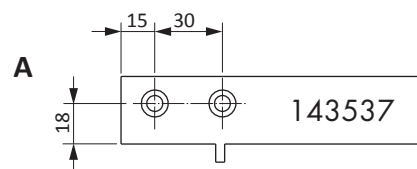
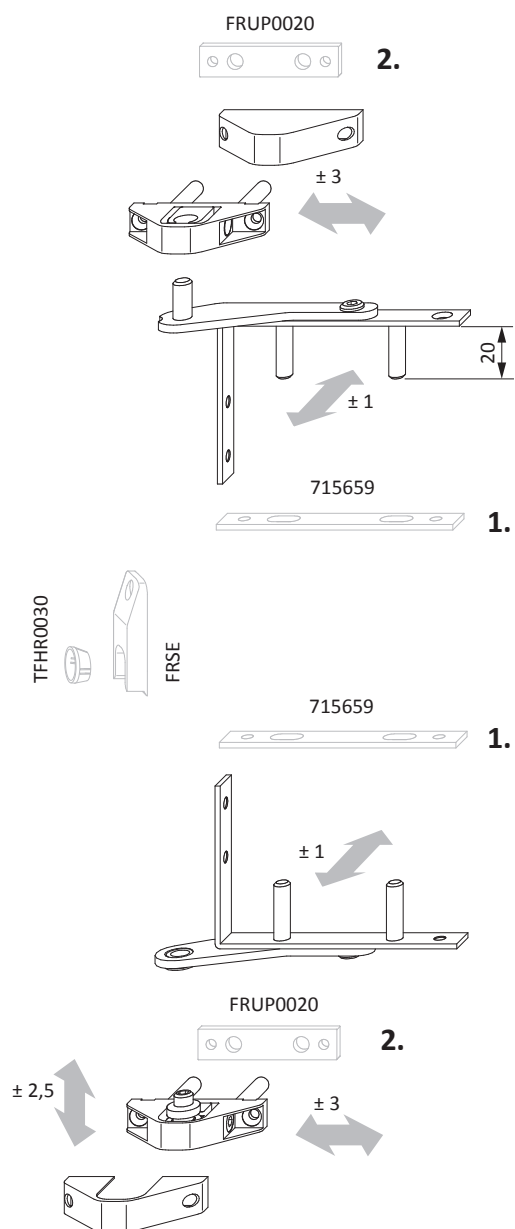


Technical information

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"





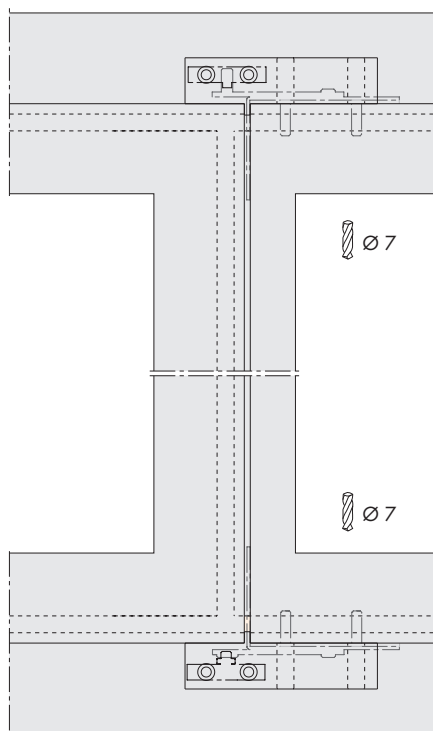
Sales information

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



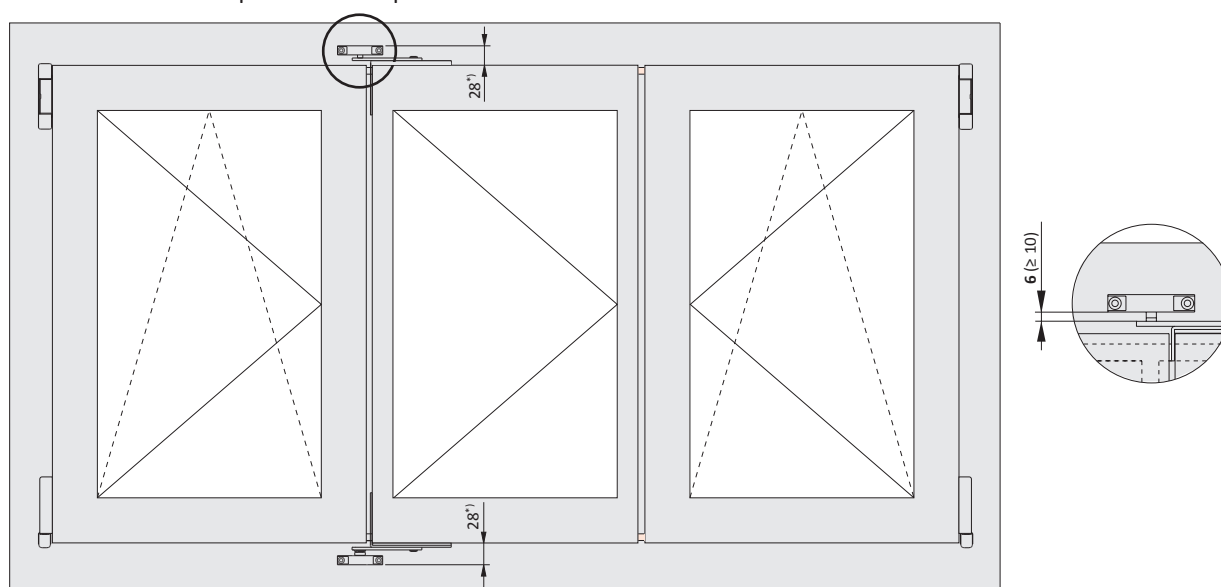
Drill holes and routings

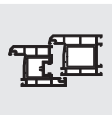
- Use of jigs:
create holes $\varnothing 7$ mm for bottom hinge and sash hinge
with following depths:
track 38 mm, sash frame 27 mm



Installation advice

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



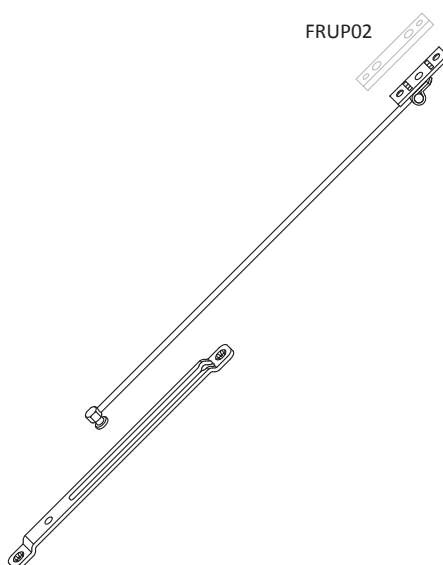


Technical information

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



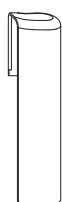
Sales information

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.
FKFE0011-...	cover cap FEB rh.
FKFE0012-...	cover cap FEB lh.
FKEO0010-...	cover cap EL O
FKEU0010-...	cover cap EL U
FKEL0010-...	cover cap EL-S U
FKWB0020-...	cover cap W timber
FKWB0010-...	cover cap W PVC
FKSL0010-...	cover cap S
FKSL0050-...	cover cap S RFA A0175
FKWB0031-...	cover cap W RB rh.
FKWB0032-...	cover cap W RB lh.
FKSL0030-...	cover cap S 7 RB



TKFE701_



FKFE001_



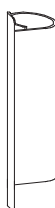
FKEO0010



FKEU0010



FKEL0010



FKWB0020



FKWB0010



FKSL0010



FKSL0050



FKWB003_



FKSL0030



Sales information

1.3

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 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 EL O	FKEO0010-00101_	neutral	1 pc
	FKEO0010-00106_	neutral	100 pcs
	FKEO0010-00108_	neutral	500 pcs
cover cap EL U	FKEU0010-00101_	neutral	1 pc
	FKEU0010-00106_	neutral	100 pcs
	FKEU0010-00108_	neutral	500 pcs
cover cap EL-S U	FKEL0010-00101_	neutral	1 pc
	FKEL0010-00108_	neutral	500 pcs
cover cap W timber	FKWB0020-00101_	neutral	1 pc
	FKWB0020-00108_	neutral	500 pcs
cover cap W PVC	FKWB0010-00101_	neutral	1 pc
cover cap S	FKSL0010-00101_	neutral	1 pc
	FKSL0010-00106_	neutral	100 pcs
	FKSL0010-00108_	neutral	500 pcs
cover cap S RFA A0175	-		
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
cover cap S 7 RB	FKSL0030-L0101_	lacquered	1 pc
	FKSL0030-L0106_	lacquered	100 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 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 EL O	FKEO0010-00201_	neutral	1 pc
	FKEO0010-00206_	neutral	100 pcs
	FKEO0010-00208_	neutral	500 pcs
cover cap EL U	FKEU0010-00201_	neutral	1 pc
	FKEU0010-00206_	neutral	100 pcs
	FKEU0010-00208_	neutral	500 pcs



Sales information

RAL9003			
Description	Part number	Surface	Box quantity
cover cap EL-S U	FKEL0010-00201_	neutral	1 pc
	FKEL0010-00206_	neutral	100 pcs
	FKEL0010-00208_	neutral	500 pcs
cover cap W timber	FKWB0020-00201_	neutral	1 pc
	FKWB0020-00206_	neutral	100 pcs
	FKWB0020-00208_	neutral	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-00201_	neutral	1 pc
	FKSL0010-00206_	neutral	100 pcs
	FKSL0010-00208_	neutral	500 pcs
cover cap S RFA A0175	FKSL0050-00201_	neutral	1 pc
	FKSL0050-00206_	neutral	100 pcs
	FKSL0050-00207_	neutral	250 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
cover cap S 7 RB	FKSL0030-00201_	neutral	1 pc
	FKSL0030-00206_	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 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 EL O	FKEO0010-00401_	neutral	1 pc
	FKEO0010-00408_	neutral	500 pcs
cover cap EL U	FKEU0010-00401_	neutral	1 pc
	FKEU0010-00406_	neutral	100 pcs
	FKEU0010-00408_	neutral	500 pcs
cover cap EL-S U	FKEL0010-00401_	neutral	1 pc
	FKEL0010-00408_	neutral	500 pcs
cover cap W timber	FKWB0020-00401_	neutral	1 pc
	FKWB0020-00408_	neutral	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-00401_	neutral	1 pc
	FKSL0010-00406_	neutral	100 pcs
	FKSL0010-00408_	neutral	500 pcs
cover cap S RFA A0175	FKSL0050-00401_	neutral	1 pc
	FKSL0050-00407_	neutral	250 pcs
cover cap W RB rh.	FKWB0031-00401_	neutral	1 pc
	FKWB0031-00406_	neutral	100 pcs
cover cap W RB lh.	FKWB0032-00401_	neutral	1 pc
	FKWB0032-00406_	neutral	100 pcs



Sales information

1.3

RAL9016			
Description	Part number	Surface	Box quantity
cover cap S 7 RB	FKSL0030-00401_	neutral	1 pc
	FKSL0030-00406_	neutral	100 pcs
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 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 EL O	FKEO0010-01101_	neutral	1 pc
	FKEO0010-01106_	neutral	100 pcs
	FKEO0010-01108_	neutral	500 pcs
cover cap EL U	FKEU0010-01101_	neutral	1 pc
	FKEU0010-01106_	neutral	100 pcs
	FKEU0010-01108_	neutral	500 pcs
cover cap EL-S U	FKEL0010-01101_	neutral	1 pc
	FKEL0010-01106_	neutral	100 pcs
	FKEL0010-01108_	neutral	500 pcs
cover cap W timber	FKWB0020-01101_	neutral	1 pc
	FKWB0020-01108_	neutral	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-01101_	neutral	1 pc
	FKSL0010-01106_	neutral	100 pcs
	FKSL0010-01108_	neutral	500 pcs
cover cap S RFA A0175	FKSL0050-01101_	neutral	1 pc
	FKSL0050-01107_	neutral	250 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
cover cap S 7 RB	FKSL0030-01101_	neutral	1 pc
	FKSL0030-01106_	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 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



Sales information

RAL8022			
Description	Part number	Surface	Box quantity
cover cap EL O	FKEO0010-01201_	neutral	1 pc
	FKEO0010-01208_	neutral	500 pcs
cover cap EL U	FKEU0010-01201_	neutral	1 pc
	FKEU0010-01206_	neutral	100 pcs
cover cap EL-S U	FKEL0010-01201_	neutral	1 pc
	FKEL0010-01206_	neutral	100 pcs
	FKEL0010-01208_	neutral	500 pcs
cover cap W timber	FKWB0020-01201_	neutral	1 pc
	FKWB0020-01208_	neutral	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-01201_	neutral	1 pc
	FKSL0010-01206_	neutral	100 pcs
cover cap S RFA A0175	FKSL0050-01201_	neutral	1 pc
	FKSL0050-01207_	neutral	250 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
cover cap S 7 RB	FKSL0030-01201_	neutral	1 pc
	FKSL0030-01206_	neutral	100 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 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 EL O	FKEO0010-L2401_	lacquered	1 pc
	FKEO0010-L2408_	lacquered	500 pcs
cover cap EL U	FKEU0010-L2401_	lacquered	1 pc
	FKEU0010-L2406_	lacquered	100 pcs
cover cap EL-S U	FKEL0010-L2401_	lacquered	1 pc
	FKEL0010-L2406_	lacquered	100 pcs
cover cap W timber	FKWB0020-L2401_	lacquered	1 pc
	FKWB0020-L2408_	lacquered	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-L2401_	lacquered	1 pc
	FKSL0010-L2406_	lacquered	100 pcs
cover cap S RFA A0175	FKSL0050-L2401_	lacquered	1 pc
	FKSL0050-L2407_	lacquered	250 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



Sales information

1.3

EV1/EV1			
Description	Part number	Surface	Box quantity
cover cap S 7 RB	FKSL0030-L2401_	lacquered	1 pc
	FKSL0030-L2406_	lacquered	100 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 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 EL O	FKEO0010-L2501_	lacquered	1 pc
	FKEO0010-L2506_	lacquered	100 pcs
	FKEO0010-L2508_	lacquered	500 pcs
cover cap EL U	FKEU0010-L2501_	lacquered	1 pc
	FKEU0010-L2506_	lacquered	100 pcs
	FKEU0010-L2508_	lacquered	500 pcs
cover cap EL-S U	FKEL0010-L2501_	lacquered	1 pc
	FKEL0010-L2506_	lacquered	100 pcs
cover cap W timber	FKWB0020-L2501_	lacquered	1 pc
	FKWB0020-L2506_	lacquered	100 pcs
	FKWB0020-L2508_	lacquered	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-L2501_	lacquered	1 pc
	FKSL0010-L2506_	lacquered	100 pcs
	FKSL0010-L2508_	lacquered	500 pcs
cover cap S RFA A0175	FKSL0050-L2501_	lacquered	1 pc
	FKSL0050-L2507_	lacquered	250 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
cover cap S 7 RB	FKSL0030-L2501_	lacquered	1 pc
	FKSL0030-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 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
cover cap EL O	FKEO0010-03101_	neutral	1 pc
	FKEO0010-03106_	neutral	100 pcs

**Sales information**

Si-mid.bronze			
Description	Part number	Surface	Box quantity
cover cap EL U	FKEU0010-03101_	neutral	1 pc
	FKEU0010-03106_	neutral	100 pcs
cover cap EL-S U	FKEL0010-03101_	neutral	1 pc
	FKEL0010-03106_	neutral	100 pcs
cover cap W timber	FKWB0020-03101_	neutral	1 pc
	FKWB0020-03106_	neutral	100 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-03101_	neutral	1 pc
	FKSL0010-03106_	neutral	100 pcs
cover cap S RFA A0175	FKSL0050-03101_	neutral	1 pc
	FKSL0050-03107_	neutral	250 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
cover cap S 7 RB	FKSL0030-L3101_	lacquered	1 pc
	FKSL0030-L3106_	lacquered	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 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 EL O	FKEO0010-L3401_	lacquered	1 pc
	FKEO0010-L3406_	lacquered	100 pcs
cover cap EL U	FKEU0010-L3401_	lacquered	1 pc
	FKEU0010-L3406_	lacquered	100 pcs
cover cap EL-S U	FKEL0010-L3401_	lacquered	1 pc
	FKEL0010-L3406_	lacquered	100 pcs
cover cap W timber	FKWB0020-L3401_	lacquered	1 pc
	FKWB0020-L3406_	lacquered	100 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-L3401_	lacquered	1 pc
	FKSL0010-L3406_	lacquered	100 pcs
cover cap S RFA A0175	FKSL0050-L3401_	lacquered	1 pc
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
cover cap S 7 RB	FKSL0030-L3401_	lacquered	1 pc
	FKSL0030-L3406_	lacquered	100 pcs
matt gold			
Description	Part number	Surface	Box quantity
cover cap FEB rh.	TKFE7011-L3701_	lacquered	1 pc
	TKFE7011-L3706_	lacquered	100 pcs



Sales information

1.3

matt gold			
Description	Part number	Surface	Box quantity
cover cap FEB lh.	TKFE7012-L3701_	lacquered	1 pc
	TKFE7012-L3706_	lacquered	100 pcs
cover cap FEB rh.	FKFE0011-L3701_	lacquered	1 pc
	FKFE0011-L3706_	lacquered	100 pcs
cover cap FEB lh.	FKFE0012-L3701_	lacquered	1 pc
	FKFE0012-L3706_	lacquered	100 pcs
cover cap EL O	FKEO0010-L3701_	lacquered	1 pc
	FKEO0010-L3706_	lacquered	100 pcs
cover cap EL U	FKEU0010-L3701_	lacquered	1 pc
	FKEU0010-L3706_	lacquered	100 pcs
cover cap EL-S U	FKEL0010-L3701_	lacquered	1 pc
	FKEL0010-L3706_	lacquered	100 pcs
cover cap W timber	FKWB0020-L3701_	lacquered	1 pc
	FKWB0020-L3706_	lacquered	100 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-L3701_	lacquered	1 pc
	FKSL0010-L3706_	lacquered	100 pcs
cover cap S RFA A0175	-		
cover cap W RB rh.	FKWB0031-L3701_	lacquered	1 pc
cover cap W RB lh.	FKWB0032-L3701_	lacquered	1 pc
cover cap S 7 RB	FKSL0030-L3701_	lacquered	1 pc
	FKSL0030-L3706_	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
cover cap FEB lh.	TKFE7012-L3801_	lacquered	1 pc
	TKFE7012-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 EL O	FKEO0010-L3801_	lacquered	1 pc
	FKEO0010-L3806_	lacquered	100 pcs
cover cap EL U	FKEU0010-L3801_	lacquered	1 pc
	FKEU0010-L3806_	lacquered	100 pcs
cover cap EL-S U	FKEL0010-L3801_	lacquered	1 pc
	FKEL0010-L3806_	lacquered	100 pcs
cover cap W timber	FKWB0020-L3801_	lacquered	1 pc
	FKWB0020-L3806_	lacquered	100 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-L3801_	lacquered	1 pc
	FKSL0010-L3806_	lacquered	100 pcs
cover cap S RFA A0175	-		
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
cover cap S 7 RB	FKSL0030-L3801_	lacquered	1 pc
	FKSL0030-L3806_	lacquered	100 pcs



Sales information

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 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 EL O	FKEO0010-0H001_	neutral	1 pc
	FKEO0010-0H006_	neutral	100 pcs
	FKEO0010-LH001_	lacquered	1 pc
	FKEO0010-LH006_	lacquered	100 pcs
cover cap EL U	FKEU0010-LH001_	lacquered	1 pc
	FKEU0010-LH006_	lacquered	100 pcs
cover cap EL-S U	FKEL0010-0H001_	neutral	1 pc
	FKEL0010-0H006_	neutral	100 pcs
	FKEL0010-LH001_	lacquered	1 pc
	FKEL0010-LH006_	lacquered	100 pcs
cover cap W timber	FKWB0020-0H001_	neutral	1 pc
	FKWB0020-0H006_	neutral	100 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-0H001_	neutral	1 pc
	FKSL0010-0H006_	neutral	100 pcs
	FKSL0010-LH001_	lacquered	1 pc
	FKSL0010-LH006_	lacquered	100 pcs
cover cap S RFA A0175	FKSL0050-LH001_	lacquered	1 pc
	FKSL0050-LH006_	lacquered	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
cover cap S 7 RB	FKSL0030-0H001_	neutral	1 pc
	FKSL0030-0H006_	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 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 EL O	FKEO0010-LH401_	lacquered	1 pc
	FKEO0010-LH408_	lacquered	500 pcs



Sales information

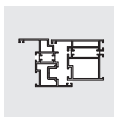
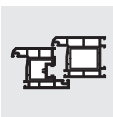
1.3

F9 titan m. dark			
Description	Part number	Surface	Box quantity
cover cap EL U	FKEU0010-LH401_	lacquered	1 pc
	FKEU0010-LH408_	lacquered	500 pcs
cover cap EL-S U	FKEL0010-LH401_	lacquered	1 pc
	FKEL0010-LH406_	lacquered	100 pcs
	FKEL0010-LH408_	lacquered	500 pcs
cover cap W timber	FKWB0020-LH401_	lacquered	1 pc
	FKWB0020-LH408_	lacquered	500 pcs
cover cap W PVC	-		
cover cap S	FKSL0010-LH401_	lacquered	1 pc
	FKSL0010-LH408_	lacquered	500 pcs
cover cap S RFA A0175	FKSL0050-LH401_	lacquered	1 pc
	FKSL0050-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
cover cap S 7 RB	FKSL0030-LH401_	lacquered	1 pc
	FKSL0030-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 FEB rh.	FKFE0011-0M201_	neutral	1 pc
	FKFE0011-0M206_	neutral	100 pcs
cover cap FEB lh.	FKFE0012-0M201_	neutral	1 pc
	FKFE0012-0M206_	neutral	100 pcs
cover cap EL O	-		
cover cap EL U	-		
cover cap EL-S U	FKEL0010-0M201_	neutral	1 pc
	FKEL0010-0M206_	neutral	100 pcs
cover cap W timber	FKWB0020-0M201_	neutral	1 pc
	FKWB0020-0M206_	neutral	100 pcs
cover cap W PVC	-		
cover cap S	-		
cover cap S RFA A0175	-		
cover cap W RB rh.	-		
cover cap W RB lh.	-		
cover cap S 7 RB	-		
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 FEB rh.	FKFE0011-LV001_	lacquered	1 pc
cover cap FEB lh.	FKFE0012-LV001_	lacquered	1 pc
cover cap EL O	FKEO0010-LV001_	lacquered	1 pc
cover cap EL U	FKEU0010-LV001_	lacquered	1 pc
cover cap EL-S U	FKEL0010-LV001_	lacquered	1 pc
cover cap W timber	FKWB0020-LV001_	lacquered	1 pc

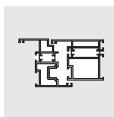
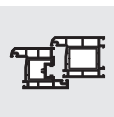


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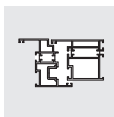
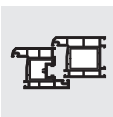
special colour			
Description	Part number	Surface	Box quantity
cover cap W PVC	-		
cover cap S	FKSL0010-LV001_	lacquered	1 pc
cover cap S RFA A0175	-		
cover cap W RB rh.	FKWB0031-LV001_	lacquered	1 pc
cover cap W RB lh.	FKWB0032-LV001_	lacquered	1 pc
cover cap S 7 RB	-		



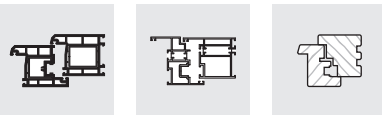
Description	Material	Page
window frame clearance		1.4 - 4
drill holes, base plate 24 - groove axis 13 mm		1.4 - 5
drill holes, base plate 24 - groove axis 9 mm		1.4 - 6
millings, base plate 24 - groove axis 9 mm - airgap 4 mm		
drill holes, base plate 30 - groove axis 13 mm		1.4 - 8
drill holes, base plate 34 - groove axis 13 mm		1.4 - 9
drill holes load transfer		1.4 - 10
corner hinge AX	TBEB4011, TBEB4012, TBEB4001, TBEB4002	1.4 - 11
bottom hinge AX 24	TBEV4011, TBEV4012, TBEV4001, TBEV4002, TKEL4021, TKEL4022	1.4 - 12
bottom hinge AX 24 D8	TBEV4061, TBEV4062, TBEV4051, TBEV4052, TBAV4010, TKEL4021, TKEL4022	1.4 - 13
bottom hinge AX 24 DF/3	TBEV4111, TBEV4112, TBEV4101, TBEV4102	1.4 - 15
bottom hinge AX 30	TBEV4021, TBEV4022, TKEL4031, TKEL4032	1.4 - 16
bottom hinge AX 30 D8	TBEV4071, TBEV4072, TBAV4010, TKEL4031, TKEL4032	1.4 - 17
bottom hinge AX 30 DF/3	TBEV4121, TBEV4122	1.4 - 18
bottom hinge AX 34	TBEV4091, TBEV4092, TBAV4010, TKEL4041, TKEL4042	1.4 - 19
bottom hinge AX 24 C	TBEV4201, TBEV4202, TBEV4241, TBEV4242, TBEV4211, TBEV4212, TBEV4231, TBEV4232, TBEV4221, TBEV4222, TKEL4021, TKEL4022	1.4 - 21
stay sash part AF AX	TSSV4000, TSSV0310, TSSV0320, TSSV0330	1.4 - 23
stay sash part DF AX	TSSV3020	1.4 - 25
stay sash part AF AX UE	TSSV4010	1.4 - 26
stay arm AX 24	TSAV4111, TSAV4112, TSAV4011, TSAV4012, TSAV4121, TSAV4122, TSAV4021, TSAV4022, TSAV4131, TSAV4132, TSAV4031, TSAV4032, TSAV4141, TSAV4142, TSAV4041, TSAV4042	1.4 - 27



Description	Material	Page
stay arm AX 30	TSAV4211, TSAV4212, TSAV4221, TSAV4222, TSAV4231, TSAV4232, TSAV4241, TSAV4242	1.4 - 29
stay arm AX 34	TSAV4911, TSAV4912, TSAV4921, TSAV4922, TSAV4931, TSAV4932, TSAV4941, TSAV4942	1.4 - 31
stay arm AX 24 C	TSAV4411, TSAV4412, TSAV4811, TSAV4812, TSAV4511, TSAV4512, TSAV4711, TSAV4712, TSAV4611, TSAV4612, TSAV4421, TSAV4422, TSAV4821, TSAV4822, TSAV4521, TSAV4522, TSAV4721, TSAV4722, TSAV4621, TSAV4622, TSAV4431, TSAV4432, TSAV4831, TSAV4832, TSAV4531, TSAV4532, TSAV4731, TSAV4732, TSAV4631, TSAV4632, TSAV4441, TSAV4442, TSAV4841, TSAV4842, TSAV4541, TSAV4542, TSAV4741, TSAV4742, TSAV4641, TSAV4642	1.4 - 33
stay arm TBT AX 24	TSAV4151, TSAV4152, TSAV4051, TSAV4052, TSAV4161, TSAV4162, TSAV4061, TSAV4062, TSAV4171, TSAV4172, TSAV4071, TSAV4072, TSAV4181, TSAV4182, TSAV4081, TSAV4082	1.4 - 37
stay arm TBT AX 30	TSAV4251, TSAV4252, TSAV4261, TSAV4262, TSAV4271, TSAV4272, TSAV4281, TSAV4282	1.4 - 39
stay arm TBT AX 34	TSAV4951, TSAV4952, TSAV4961, TSAV4962, TSAV4971, TSAV4972, TSAV4981, TSAV4982	1.4 - 41



Description	Material	Page
stay arm TBT AX 24 C	TSAV4451, TSAV4452, TSAV4851, TSAV4852, TSAV4551, TSAV4552, TSAV4751, TSAV4752, TSAV4651, TSAV4652, TSAV4461, TSAV4462, TSAV4861, TSAV4862, TSAV4561, TSAV4562, TSAV4761, TSAV4762, TSAV4661, TSAV4662, TSAV4471, TSAV4472, TSAV4871, TSAV4872, TSAV4571, TSAV4572, TSAV4771, TSAV4772, TSAV4671, TSAV4672, TSAV4481, TSAV4482, TSAV4881, TSAV4882, TSAV4581, TSAV4582, TSAV4781, TSAV4782, TSAV4681, TSAV4682	1.4 - 43
stay arm AX 24 DF	TSAV4191, TSAV4192, TSAV4091, TSAV4092	1.4 - 47
stay arm AX 24 DF/3	TSAV4101, TSAV4102, TSAV4201, TSAV4202	1.4 - 48
stay arm AX 30 DF	TSAV4291, TSAV4292	1.4 - 49
stay arm AX 30 DF/3	TSAV4301, TSAV4302	1.4 - 50
stay arm DF AX 34	TSAV4991, TSAV4992	1.4 - 51
stay arm DF AX 24 C	TSAV4491, TSAV4492, TSAV4891, TSAV4892, TSAV4591, TSAV4592, TSAV4791, TSAV4792, TSAV4691, TSAV4692	1.4 - 52
tilt restrictor V-V	TFKB0040, TFKB0050	1.4 - 54
S-screw	ZXSC0010, ZXSC0020	1.4 - 55
grub screw AX C	ZXSC4200	1.4 - 56
load transfer axxent 24+	TMZV4000	1.4 - 57

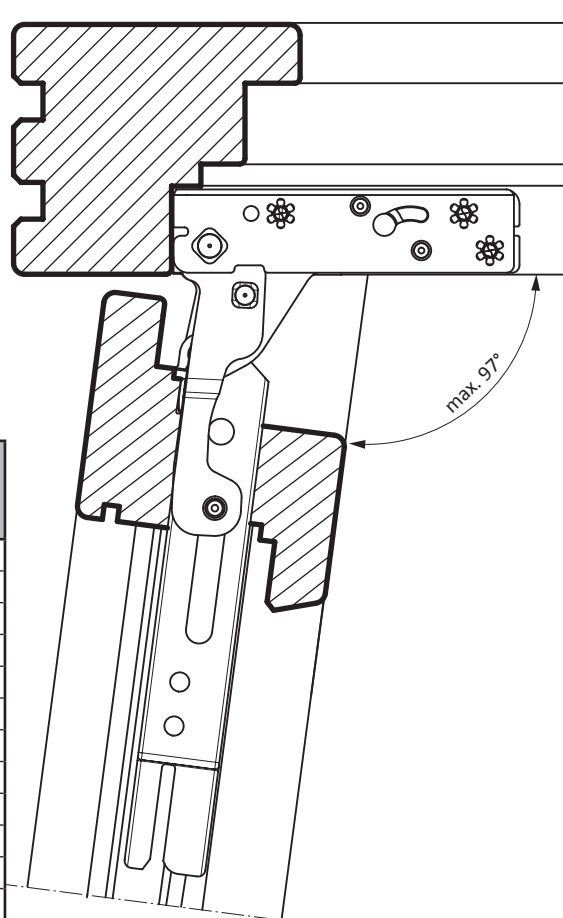
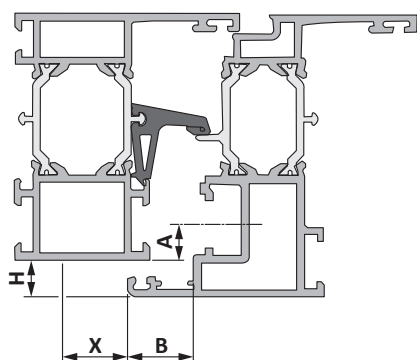
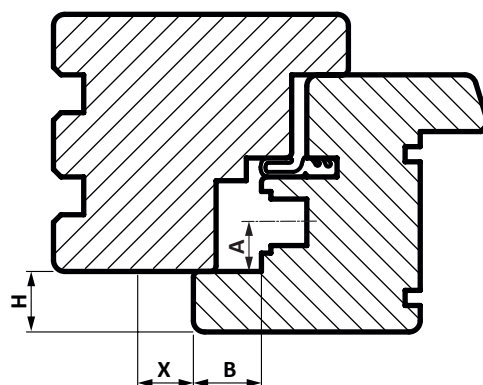
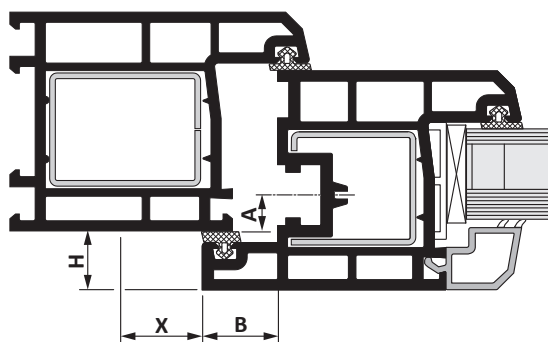


Window frame clearance

Hinge side axxent 24+

TITAN

1.4



Groove axis A	Rebate width B	Rebate height H	Frame clearance X
9/13	18	16	6,5
9/13	18	17	7,5
9/13	18	18	8,5
9/13	18	19	9,5
9/13	18	20	10,5
9/13	18	21	11,5
9/13	18	22	12,5
9/13	18	23	13,5
9/13	18	24	14,5
9/13	20	16	5
9/13	20	17	6
9/13	20	18	7
9/13	20	19	8
9/13	20	20	9
9/13	20	21	10
9/13	20	22	11
9/13	20	23	12
9/13	20	24	13
9/13	21	16	4,5
9/13	21	17	5,5
9/13	21	18	6,5
9/13	21	19	7,5
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9/13	21	21	9
9/13	21	22	10
9/13	21	23	11
9/13	21	24	12

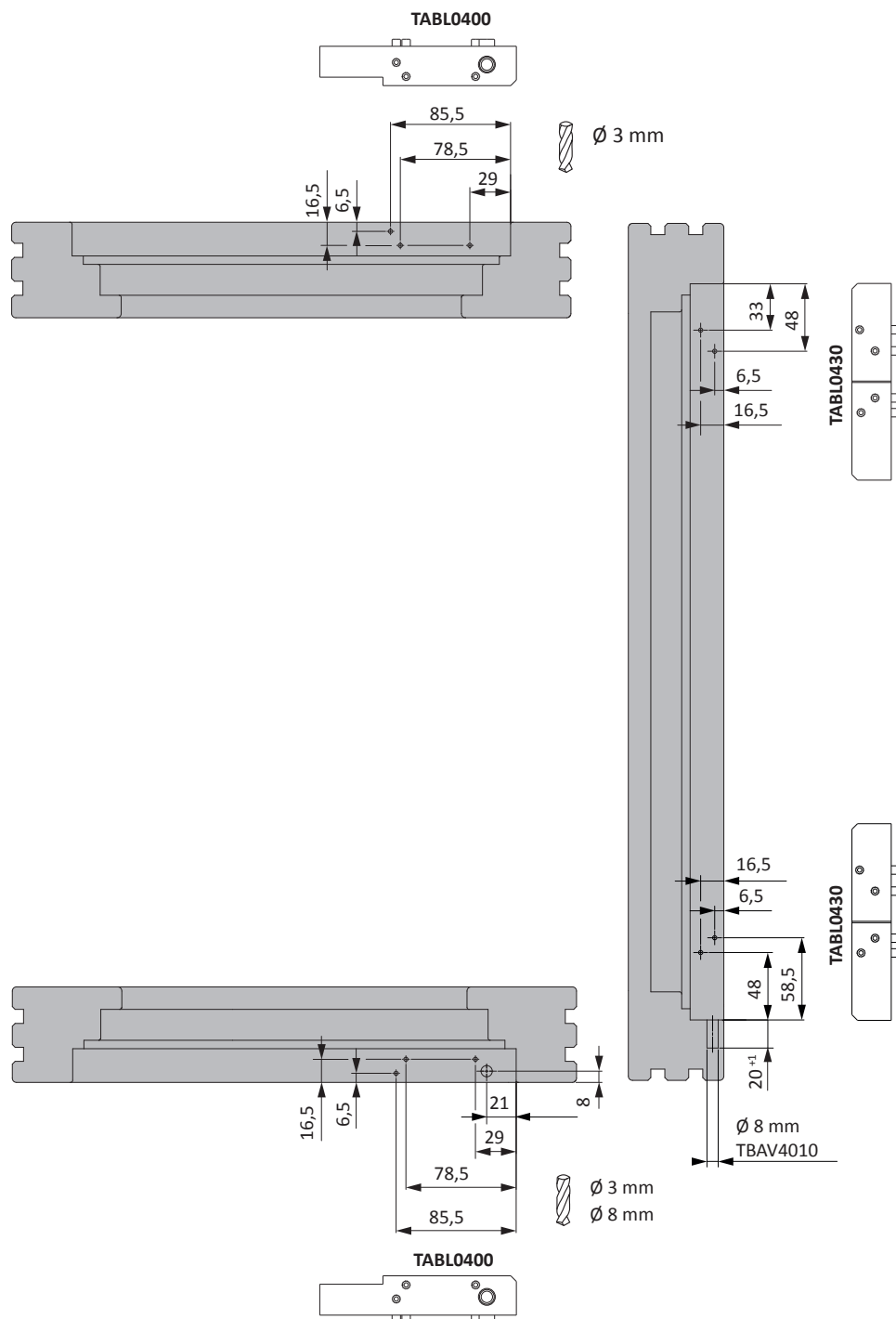


Hinge side axxent 24+

drill holes
base plate 24, groove axis 13 mm

TITAN

1.4



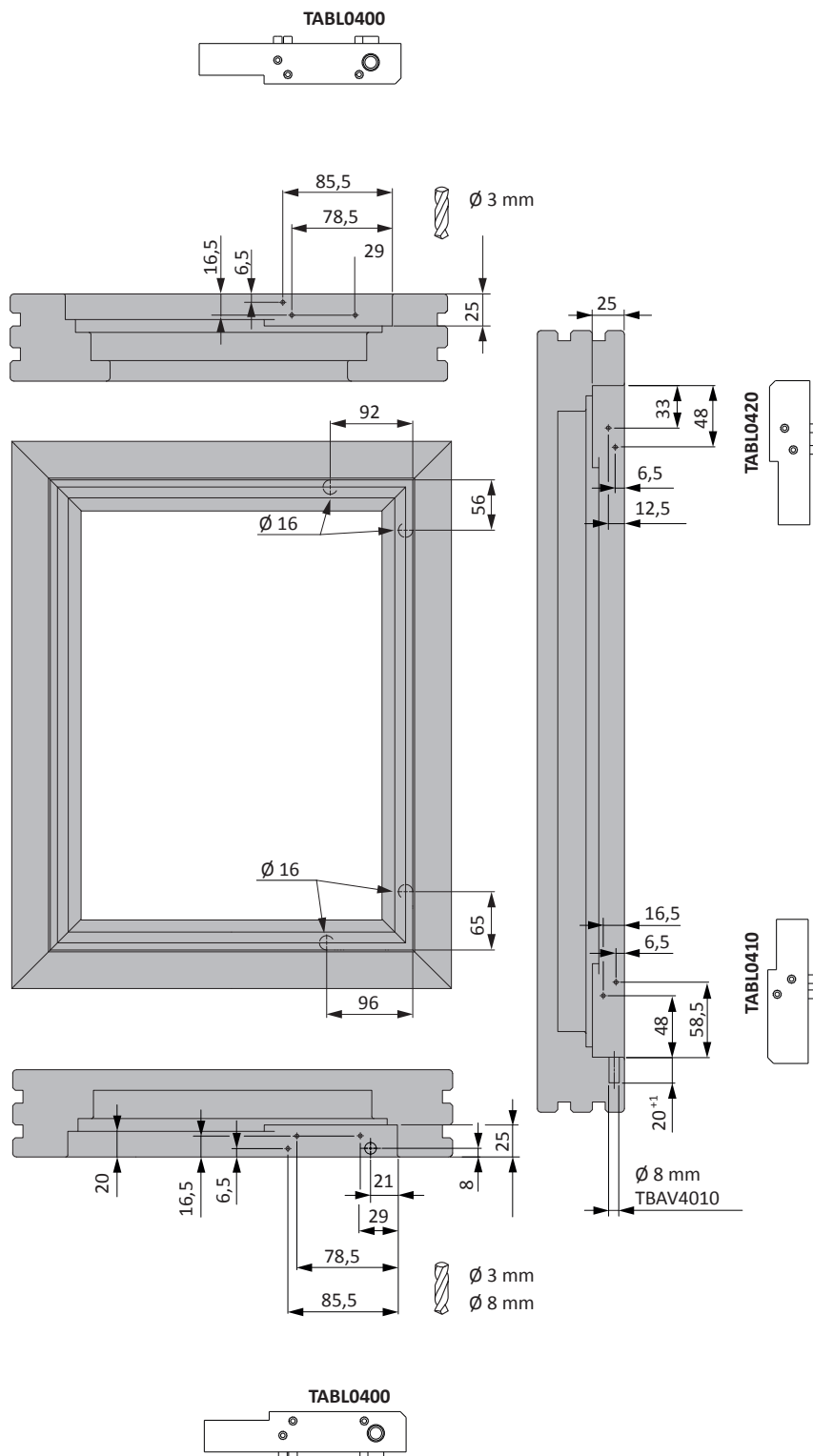


Hinge side axxent 24+

drill holes
base plate 24, groove axis 9 mm

TITAN

1.4





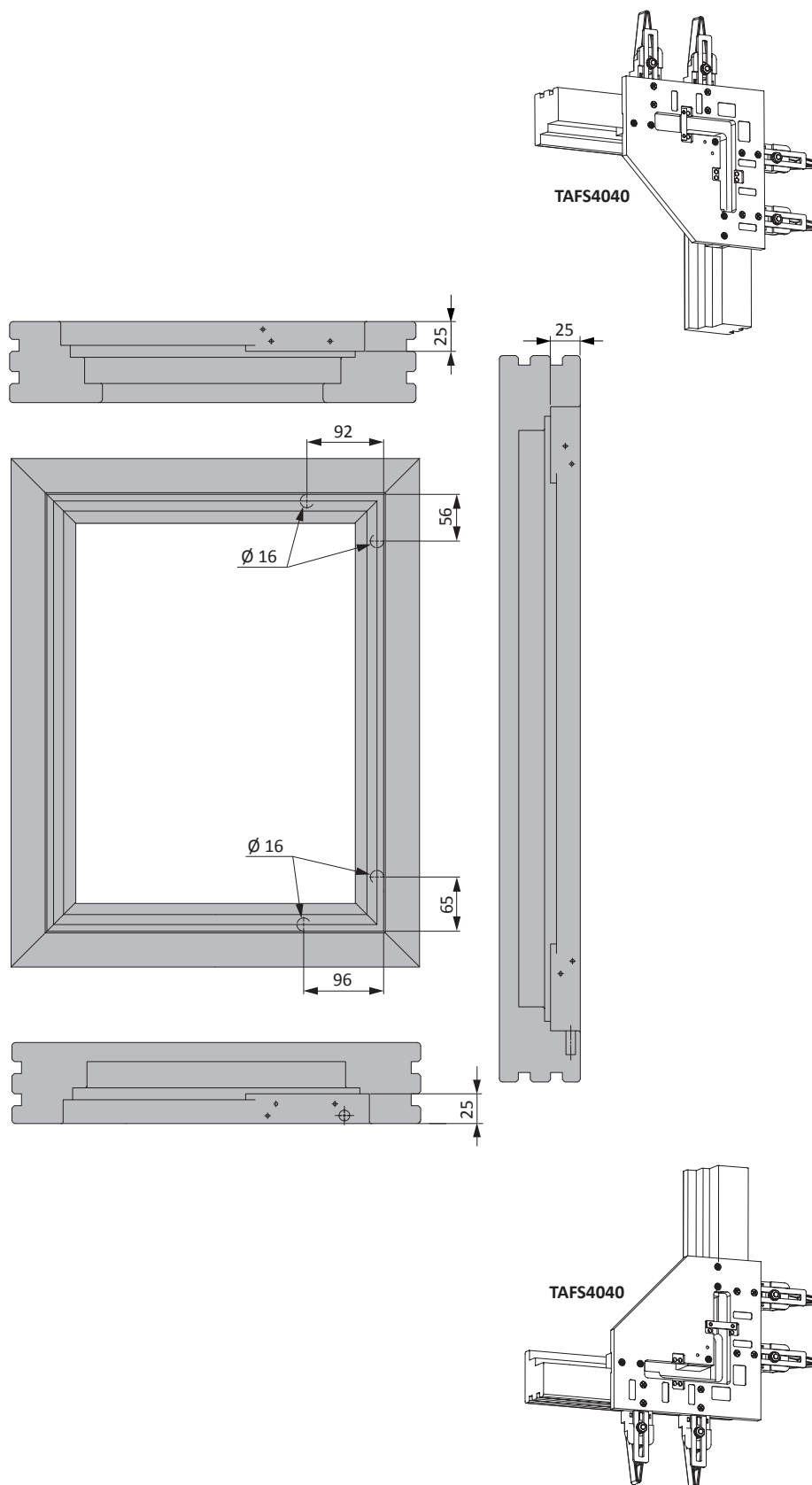
Hinge side axxent 24+

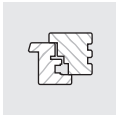
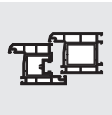
base plate 24, groove axis 9/13 mm, airgap 4 mm

millings

TITAN

1.4



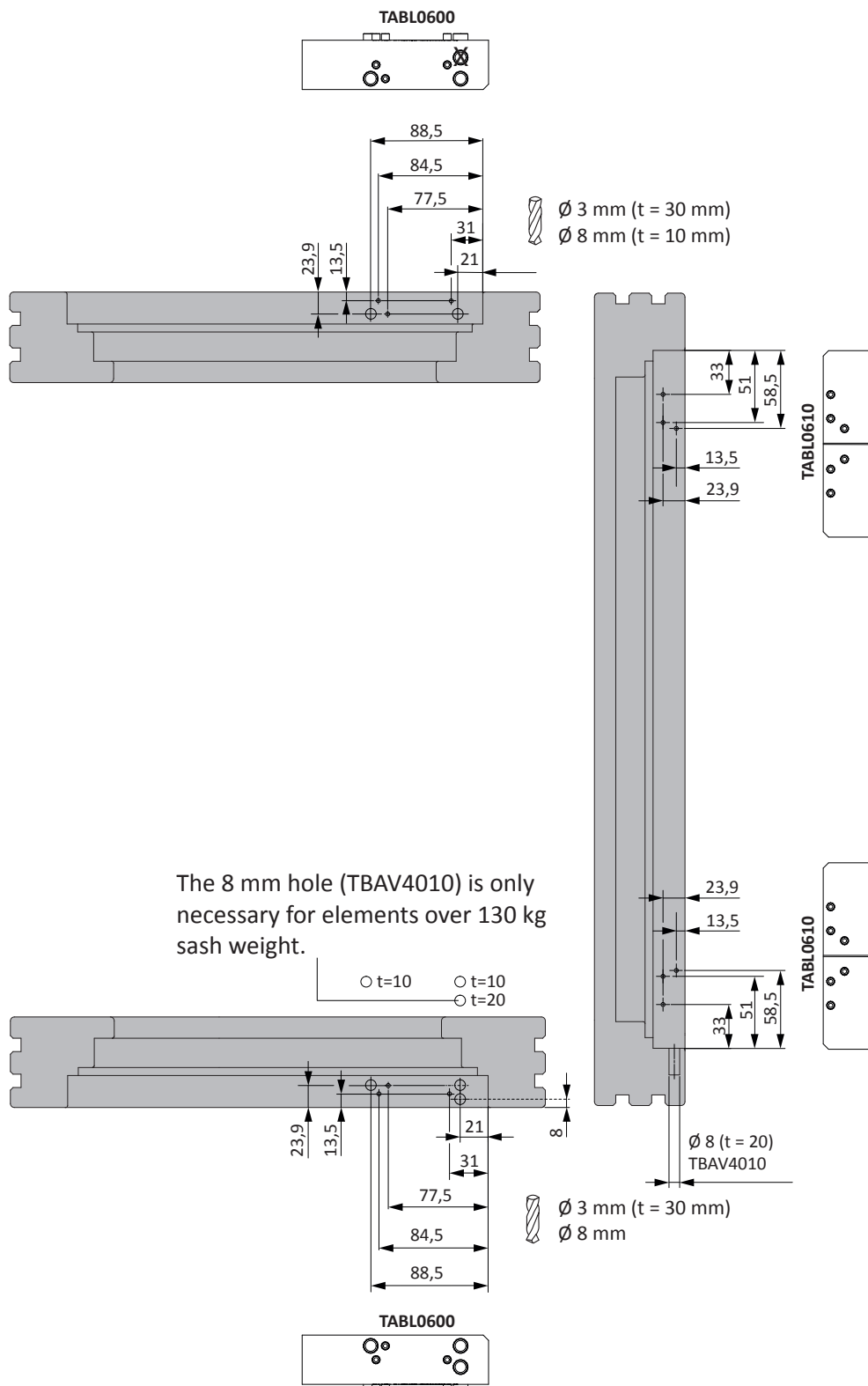


Hinge side axxent 24+

drill holes
base plate 34, groove axis 13 mm

TITAN

1.4



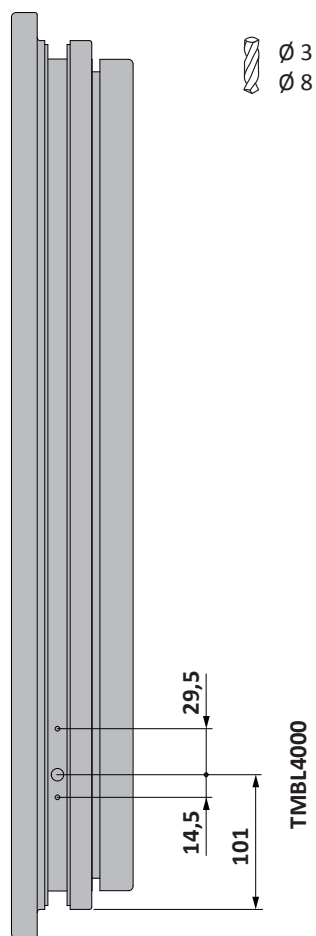


Hinge side axxent 24+

load transfer
for sash weights up to 185 kg

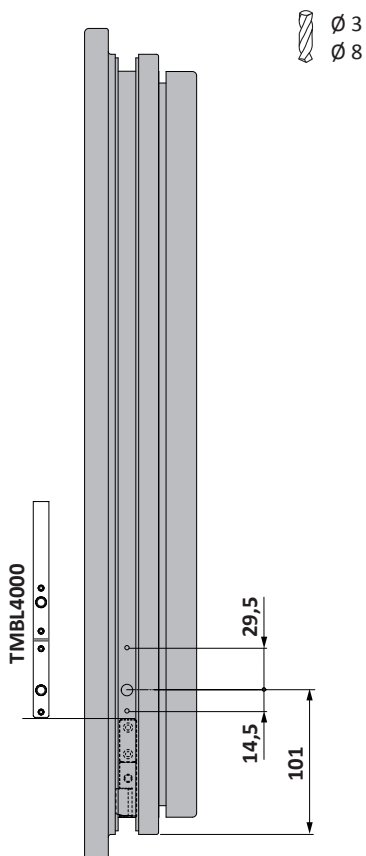
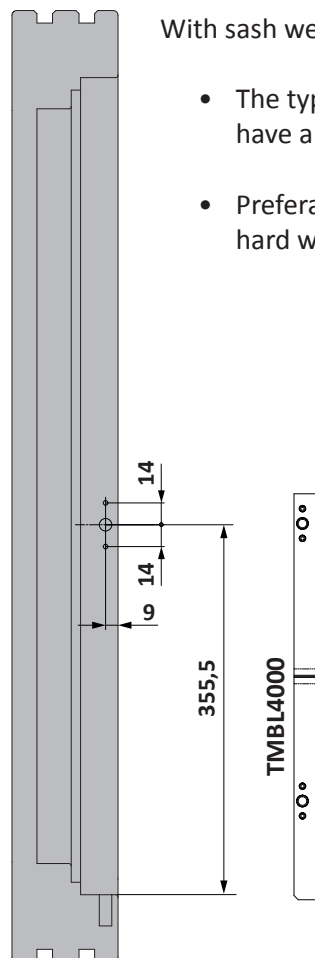
TITAN

1.4



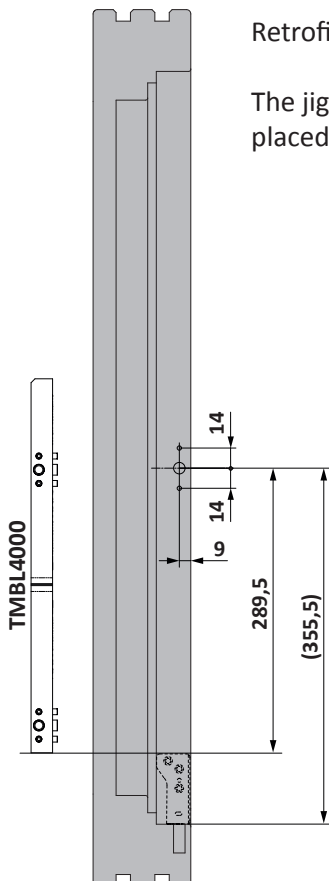
With sash weights > 150 kg:

- The type of wood used must have a density of 0,60 g/cm³
- Preferably use oak or a similarly hard wood




Retrofitting of existing elements:

The jigs are turned 180° and are placed on the bottom or corner hinge.





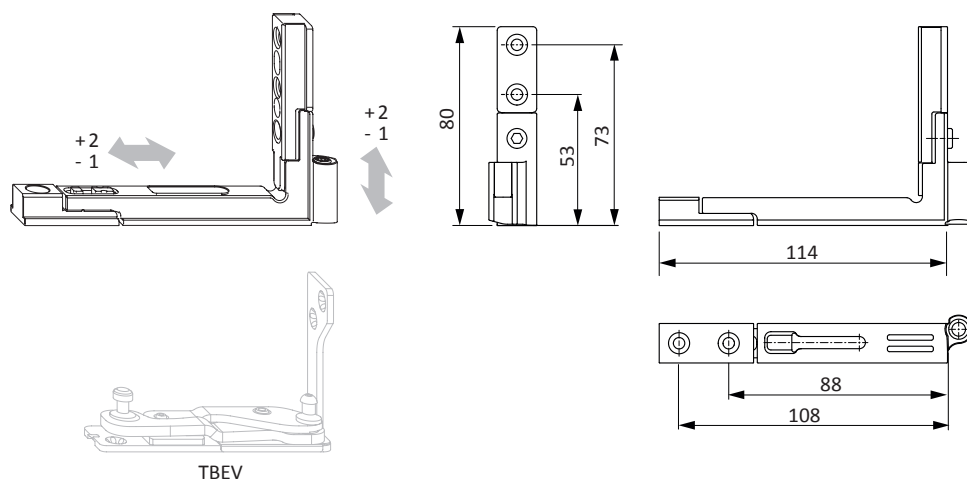
Technical information

Part number	Description	Groove axis	sash weight	
TBEB4011-...	corner hinge AX 9 rh.	9	150 kg	4
TBEB4012-...	corner hinge AX 9 lh.	9	150 kg	4
TBEB4001-...	corner hinge AX 13 rh.	13	150 kg	4
TBEB4002-...	corner hinge AX 13 lh.	13	150 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)
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 AX 9 rh.	TBEB4011-10001_	Titan Silver	without	1 pc
	TBEB4011-10005_	Titan Silver	without	50 pcs
corner hinge AX 9 lh.	TBEB4012-10001_	Titan Silver	without	1 pc
	TBEB4012-10005_	Titan Silver	without	50 pcs
corner hinge AX 13 rh.	TBEB4001-10001_	Titan Silver	without	1 pc
	TBEB4001-10005_	Titan Silver	without	50 pcs
corner hinge AX 13 lh.	TBEB4002-10001_	Titan Silver	without	1 pc
	TBEB4002-10005_	Titan Silver	without	50 pcs

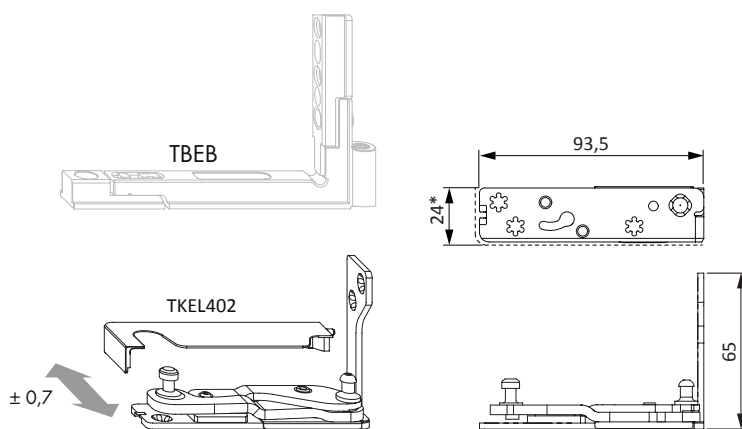


Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4011-...	bottom hinge AX 24/9 rh.	12	9	100 kg	5
TBEV4012-...	bottom hinge AX 24/9 lh.	12	9	100 kg	5
TBEV4001-...	bottom hinge AX 24/13 rh.	12	13	100 kg	5
TBEV4002-...	bottom hinge AX 24/13 lh.	12	13	100 kg	5
TKEL4021-...	cover cap EL AX 24 rh.	-	-	-	-
TKEL4022-...	cover cap EL AX 24 lh.	-	-	-	-



- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- The rebate width of the finished element must be min. 24 mm
- Airgap 12^{+0,5} mm
- * Including cover cap
- **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 AX 24/9 rh.	TBEV4011-10001_	Titan Silver	without	1 pc
	TBEV4011-10004_	Titan Silver	without	25 pcs
bottom hinge AX 24/9 lh.	TBEV4012-10001_	Titan Silver	without	1 pc
	TBEV4012-10004_	Titan Silver	without	25 pcs
bottom hinge AX 24/13 rh.	TBEV4001-10001_	Titan Silver	without	1 pc
	TBEV4001-10004_	Titan Silver	without	25 pcs
bottom hinge AX 24/13 lh.	TBEV4002-10001_	Titan Silver	without	1 pc
	TBEV4002-10004_	Titan Silver	without	25 pcs
cover cap EL AX 24 rh.	TKEL4021-0E401_	neutral	RAL7037	1 pc
	TKEL4021-0E405_	neutral	RAL7037	50 pcs
cover cap EL AX 24 lh.	TKEL4022-0E401_	neutral	RAL7037	1 pc
	TKEL4022-0E405_	neutral	RAL7037	50 pcs

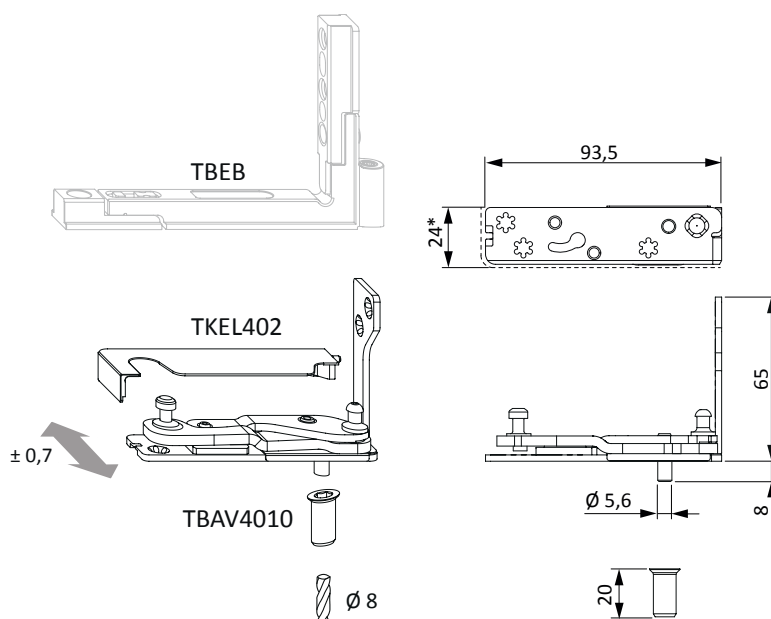


Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4061-...	bottom hinge H Ø8 AX 24/9 rh.	12	9	150 kg	5
TBEV4062-...	bottom hinge H Ø8 AX 24/9 lh.	12	9	150 kg	5
TBEV4051-...	bottom hinge H Ø8 AX 24/13 rh.	12	13	150 kg	5
TBEV4052-...	bottom hinge H Ø8 AX 24/13 lh.	12	13	150 kg	5
TBAV4010-...	supporting dowel AX	-	-	-	-
TKEL4021-...	cover cap EL AX 24 rh.	-	-	-	-
TKEL4022-...	cover cap EL AX 24 lh.	-	-	-	-



- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- The rebate width of the finished element must be min. 24 mm
- Airgap 12^{+0,5} mm
- * Including cover cap
- For more than 100 kg sash weight the support bolt TBAV4010 must be used
- **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"





bottom hinge AX 24 D8

Hinge side axxent 24+


TITAN

Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge H Ø8 AX 24/9 rh.	TBEV4061-10001_	Titan Silver	without	1 pc
	TBEV4061-10004_	Titan Silver	without	25 pcs
bottom hinge H Ø8 AX 24/9 lh.	TBEV4062-10001_	Titan Silver	without	1 pc
	TBEV4062-10004_	Titan Silver	without	25 pcs
bottom hinge H Ø8 AX 24/13 rh.	TBEV4051-10001_	Titan Silver	without	1 pc
	TBEV4051-10004_	Titan Silver	without	25 pcs
bottom hinge H Ø8 AX 24/13 lh.	TBEV4052-10001_	Titan Silver	without	1 pc
	TBEV4052-10004_	Titan Silver	without	25 pcs
supporting dowel AX	TBAV4010-00001_	neutral	without	1 pc
	TBAV4010-00005_	neutral	without	50 pcs
cover cap EL AX 24 rh.	TKEL4021-0E401_	neutral	RAL7037	1 pc
	TKEL4021-0E405_	neutral	RAL7037	50 pcs
cover cap EL AX 24 lh.	TKEL4022-0E401_	neutral	RAL7037	1 pc
	TKEL4022-0E405_	neutral	RAL7037	50 pcs

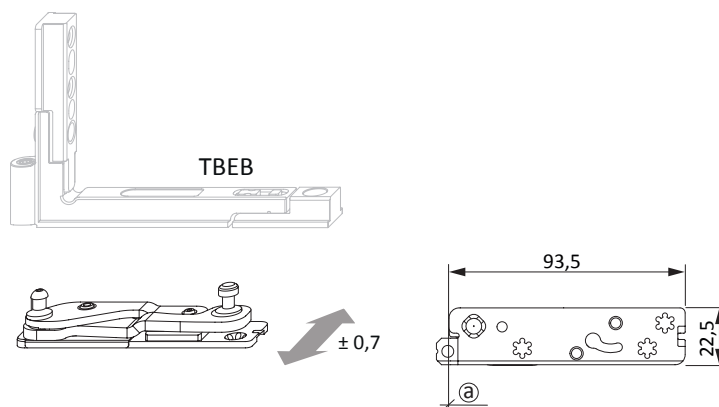


Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4111-...	bottom hinge DF/3 AX 24/9 rh.	12	9	80 kg	4
TBEV4112-...	bottom hinge DF/3 AX 24/9 lh.	12	9	80 kg	4
TBEV4101-...	bottom hinge DF/3 AX 24/13 rh.	12	13	80 kg	4
TBEV4102-...	bottom hinge DF/3 AX 24/13 lh.	12	13	80 kg	4

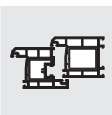


- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- The rebate width of the finished element must be min. 24 mm
- a = sash rebate edge slave sash
- Airgap 12^{+0,5} 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
bottom hinge DF/3 AX 24/9 rh.	TBEV4111-10001_	Titan Silver	without	1 pc
	TBEV4111-10004_	Titan Silver	without	25 pcs
bottom hinge DF/3 AX 24/9 lh.	TBEV4112-10001_	Titan Silver	without	1 pc
	TBEV4112-10004_	Titan Silver	without	25 pcs
bottom hinge DF/3 AX 24/13 rh.	TBEV4101-10001_	Titan Silver	without	1 pc
	TBEV4101-10004_	Titan Silver	without	25 pcs
bottom hinge DF/3 AX 24/13 lh.	TBEV4102-10001_	Titan Silver	without	1 pc
	TBEV4102-10004_	Titan Silver	without	25 pcs




bottom hinge AX 30

Hinge side axxent 24+

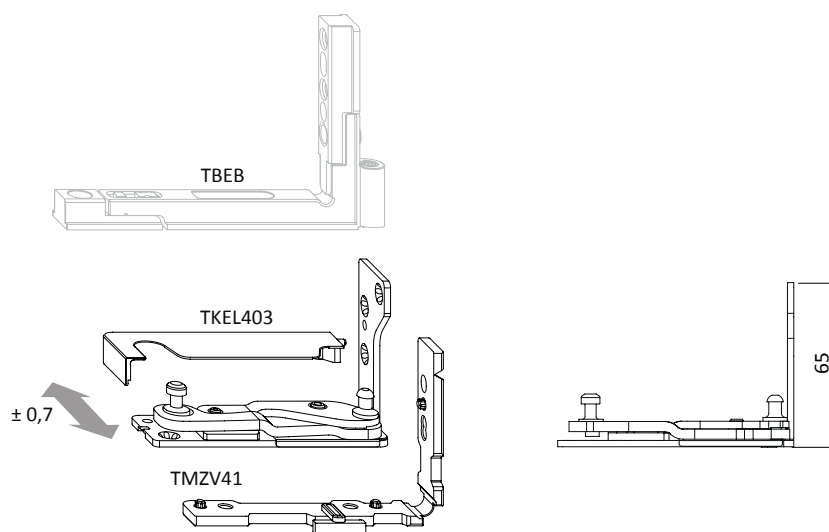
TITAN

Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4021-...	bottom hinge AX 30/13 rh.	12	13	100 kg	6
TBEV4022-...	bottom hinge AX 30/13 lh.	12	13	100 kg	6
TKEL4031-...	cover cap EL AX 30 rh.	-	-	-	-
TKEL4032-...	cover cap EL AX 30 lh.	-	-	-	-



- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- Crt. accessory AX profile related, see PDB TMZV41 - only required for PVC elements
- Airgap 12^{+0,5} mm
- * Including cover cap
- With the corresponding application diagram in mind a sash weight of up to max. 150 kg is possible with PVC elements
- **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 AX 30/13 rh.	TBEV4021-10001_	Titan Silver	without	1 pc
	TBEV4021-10004_	Titan Silver	without	25 pcs
bottom hinge AX 30/13 lh.	TBEV4022-10001_	Titan Silver	without	1 pc
	TBEV4022-10004_	Titan Silver	without	25 pcs
cover cap EL AX 30 rh.	TKEL4031-0E401_	neutral	RAL7037	1 pc
	TKEL4031-0E405_	neutral	RAL7037	50 pcs
cover cap EL AX 30 lh.	TKEL4032-0E401_	neutral	RAL7037	1 pc
	TKEL4032-0E405_	neutral	RAL7037	50 pcs

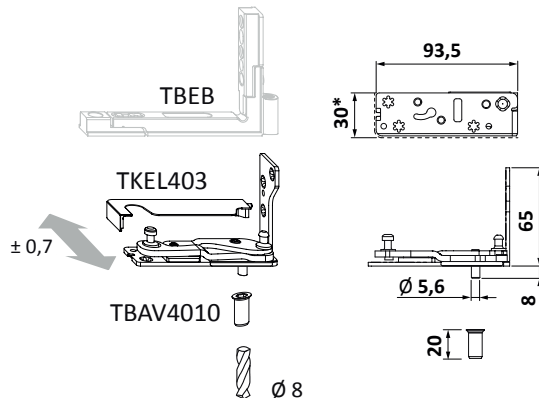


Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4071-...	bottom hinge H Ø8 AX 30/13 rh.	12	13	150 kg	6
TBEV4072-...	bottom hinge H Ø8 AX 30/13 lh.	12	13	150 kg	6
TBAV4010-...	supporting dowel AX	-	-	-	-
TKEL4031-...	cover cap EL AX 30 rh.	-	-	-	-
TKEL4032-...	cover cap EL AX 30 lh.	-	-	-	-

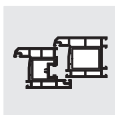


- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- Airgap 12^{+0,5} mm
- For more than 100 kg sash weight the support bolt TBAV4010 must be used
- * Including cover cap
- 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 H Ø8 AX 30/13 rh.	TBEV4071-10001_	Titan Silver	without	1 pc
	TBEV4071-10004_	Titan Silver	without	25 pcs
bottom hinge H Ø8 AX 30/13 lh.	TBEV4072-10001_	Titan Silver	without	1 pc
	TBEV4072-10004_	Titan Silver	without	25 pcs
supporting dowel AX	TBAV4010-00001_	neutral	without	1 pc
	TBAV4010-00005_	neutral	without	50 pcs
cover cap EL AX 30 rh.	TKEL4031-0E401_	neutral	RAL7037	1 pc
	TKEL4031-0E405_	neutral	RAL7037	50 pcs
cover cap EL AX 30 lh.	TKEL4032-0E401_	neutral	RAL7037	1 pc
	TKEL4032-0E405_	neutral	RAL7037	50 pcs




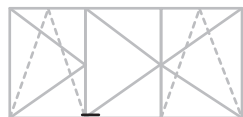
bottom hinge AX 30 DF/3

Hinge side axxent 24+

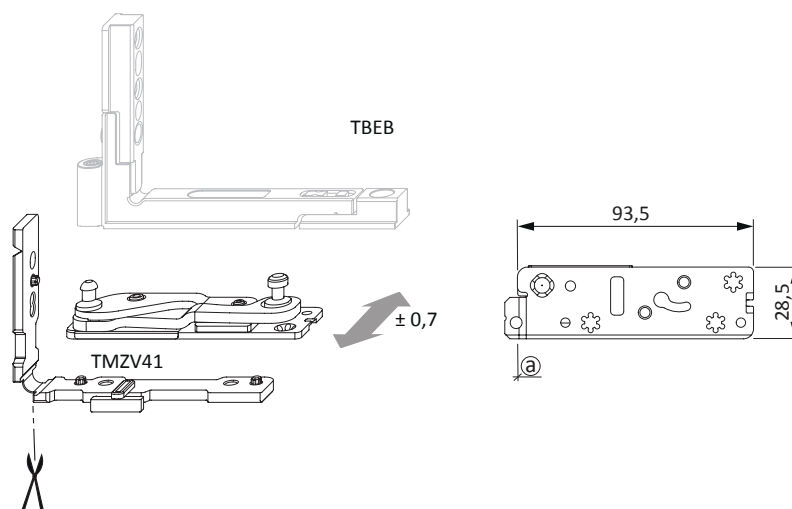
TITAN

Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4121-...	bottom hinge DF/3 AX 30/13 rh.	12	13	80 kg	4
TBEV4122-...	bottom hinge DF/3 AX 30/13 lh.	12	13	80 kg	4



- A special screw with a shank diameter of 4.5 mm must be used to fix the component
 - Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
 - Crt. accessory AX profile related, see PDB TMZV41 - only required for PVC elements
 - Trim packer TMZV41 as illustrated
 - a = sash rebate edge slave sash
 - Airgap 12^{+0,5} 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
bottom hinge DF/3 AX 30/13 rh.	TBEV4121-10001_	Titan Silver	without	1 pc
	TBEV4121-10004_	Titan Silver	without	25 pcs
bottom hinge DF/3 AX 30/13 lh.	TBEV4122-10001_	Titan Silver	without	1 pc
	TBEV4122-10004_	Titan Silver	without	25 pcs

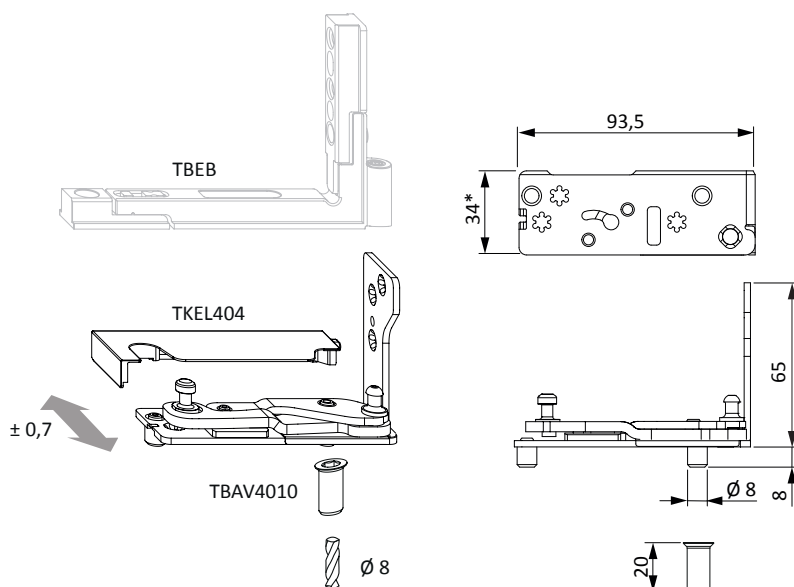


Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEV4091-...	bottom hinge H Ø8 AX 34/13 rh.	12	13	150 kg	6
TBEV4092-...	bottom hinge H Ø8 AX 34/13 lh.	12	13	150 kg	6
TBAV4010-...	supporting dowel AX	-	-	-	-
TKEL4041-...	cover cap EL AX 34 rh.	-	-	-	-
TKEL4042-...	cover cap EL AX 34 lh.	-	-	-	-



- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- The rebate width of the finished element must be min. 34 mm
- For more than 130 kg sash weight the support bolt TBAV4010 must be used
- Airgap 12^{+0,5} mm
- * Including cover cap
- 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"





bottom hinge AX 34

Hinge side axxent 24+

TITAN

Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge H Ø8 AX 34/13 rh.	TBEV4091-10001_	Titan Silver	without	1 pc
	TBEV4091-10004_	Titan Silver	without	25 pcs
bottom hinge H Ø8 AX 34/13 lh.	TBEV4092-10001_	Titan Silver	without	1 pc
	TBEV4092-10004_	Titan Silver	without	25 pcs
supporting dowel AX	TBAV4010-00001_	neutral	without	1 pc
	TBAV4010-00005_	neutral	without	50 pcs
cover cap EL AX 34 rh.	TKEL4041-0E401_	neutral	RAL7037	1 pc
	TKEL4041-0E405_	neutral	RAL7037	50 pcs
cover cap EL AX 34 lh.	TKEL4042-0E401_	neutral	RAL7037	1 pc
	TKEL4042-0E405_	neutral	RAL7037	50 pcs



Technical information

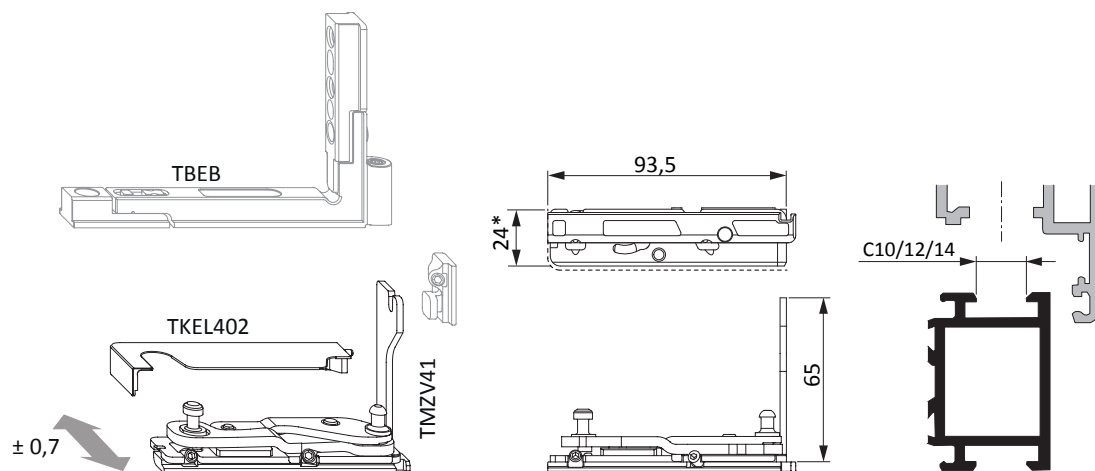
Part number	Description	Airgap	Groove axis	sash weight	
TBEV4201-...	bottom hinge AX C10/9 rh.	12	9	150 kg	0
TBEV4202-...	bottom hinge AX C10/9 lh.	12	9	150 kg	0
TBEV4241-...	bottom hinge AX C10/13 rh.	12	13	150 kg	0
TBEV4242-...	bottom hinge AX C10/13 lh.	12	13	150 kg	0
TBEV4211-...	bottom hinge AX C12/9 rh.	12	9	150 kg	0
TBEV4212-...	bottom hinge AX C12/9 lh.	12	9	150 kg	0
TBEV4231-...	bottom hinge AX C14/9 rh.	12	9	150 kg	0
TBEV4232-...	bottom hinge AX C14/9 lh.	12	9	150 kg	0
TBEV4221-...	bottom hinge AX C14/13 rh.	12	13	150 kg	0
TBEV4222-...	bottom hinge AX C14/13 lh.	12	13	150 kg	0
TKEL4021-...	cover cap EL AX 24 rh.	-	-	-	-
TKEL4022-...	cover cap EL AX 24 lh.	-	-	-	-



- clampable
- for aluminium systems with 16 mm eurogroove (BAN)
- crt. profile-related accessories AX C required, see PDB TMZV41
- Airgap 12^{+0,5} mm
- * Including cover cap

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"





bottom hinge AX 22 C

Hinge side axxent 24+

TITAN

Sales information

Description	Part number	Surface	Colour	Box quantity
bottom hinge AX C10/9 rh.	TBEV4201-10001_	Titan Silver	without	1 pc
	TBEV4201-10004_	Titan Silver	without	25 pcs
bottom hinge AX C10/9 lh.	TBEV4202-10001_	Titan Silver	without	1 pc
	TBEV4202-10004_	Titan Silver	without	25 pcs
bottom hinge AX C10/13 rh.	TBEV4241-10001_	Titan Silver	without	1 pc
	TBEV4241-10004_	Titan Silver	without	25 pcs
bottom hinge AX C10/13 lh.	TBEV4242-10001_	Titan Silver	without	1 pc
	TBEV4242-10004_	Titan Silver	without	25 pcs
bottom hinge AX C12/9 rh.	TBEV4211-10001_	Titan Silver	without	1 pc
	TBEV4211-10004_	Titan Silver	without	25 pcs
bottom hinge AX C12/9 lh.	TBEV4212-10001_	Titan Silver	without	1 pc
	TBEV4212-10004_	Titan Silver	without	25 pcs
bottom hinge AX C14/9 rh.	TBEV4231-10001_	Titan Silver	without	1 pc
	TBEV4231-10004_	Titan Silver	without	25 pcs
bottom hinge AX C14/9 lh.	TBEV4232-10001_	Titan Silver	without	1 pc
	TBEV4232-10004_	Titan Silver	without	25 pcs
bottom hinge AX C14/13 rh.	TBEV4221-10001_	Titan Silver	without	1 pc
	TBEV4221-10004_	Titan Silver	without	25 pcs
bottom hinge AX C14/13 lh.	TBEV4222-10001_	Titan Silver	without	1 pc
	TBEV4222-10004_	Titan Silver	without	25 pcs
cover cap EL AX 24 rh.	TKEL4021-0E401_	neutral	RAL7037	1 pc
	TKEL4021-0E405_	neutral	RAL7037	50 pcs
cover cap EL AX 24 lh.	TKEL4022-0E401_	neutral	RAL7037	1 pc
	TKEL4022-0E405_	neutral	RAL7037	50 pcs

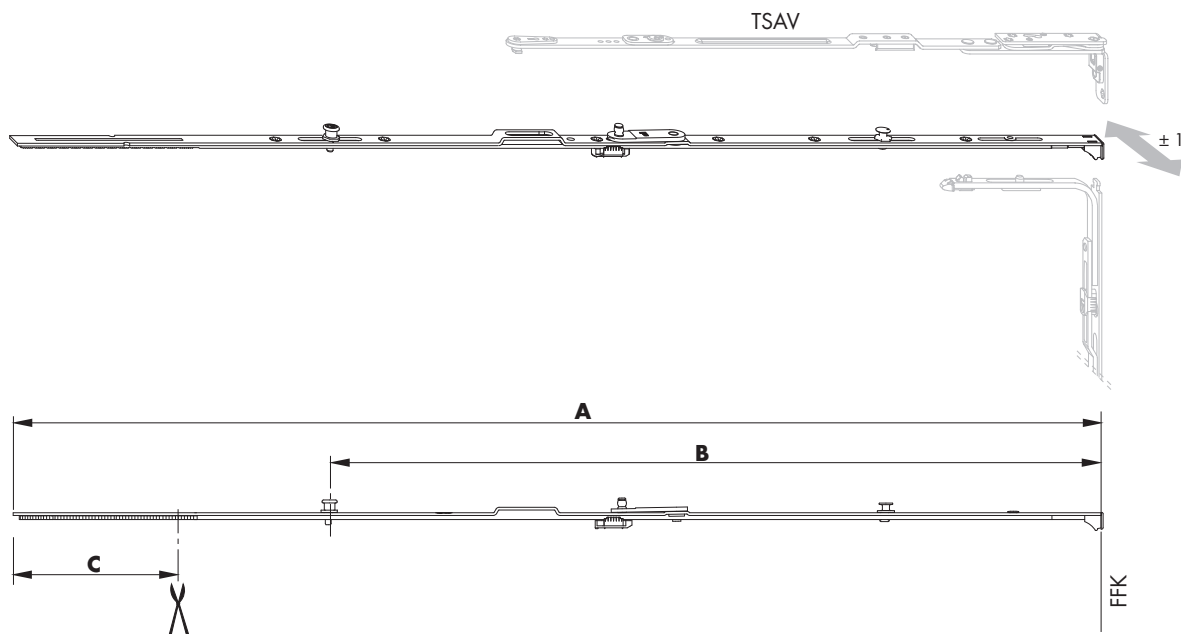


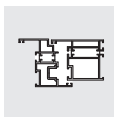
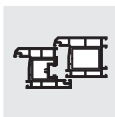
Technical information

Part number	Description	FFB	Dimensions (mm)			Airgap	sash weight		
			A	B	C				
TSSV4000-...	stay sash part AF AX sz 1	360 - 680	550	-	215	12	130 kg	0	3
TSSV0310-...	stay sash part AF AX 2+3 1RS	651 - 850	710	433	202	12	150 kg	1	4
TSSV0320-...	stay sash part AF AX sz 4 1RS	851 - 1050	910	552	202	12	150 kg	1	7
TSSV0330-...	stay sash part AF AX sz 5 1RS	1051 - 1250	1110	752	202	12	150 kg	1	8



- for FFB 1251-1450 mm use stay sash part AX sz 4 with additional stay, linkage additional stay and tilt restrictor additional stay
for FFB 1451-1650 mm use stay sash part AX sz 5 with additional stay, linkage additional stay and tilt restrictor additional stay
- Integrated anti-slam device in the tilt position
- Mishandling-device in tilt-position
- Shootbolt protrusion for increased compression
- For FFB < 380 mm the stay sash part must be manually cropped.
- 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"





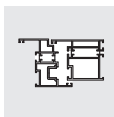
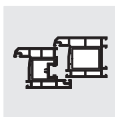
stay sash part AF AX

Hinge side axxent 24+

TITAN AF

Sales information

Description	Part number	Surface	Colour	Box quantity
stay sash part AF AX sz 1	TSSV4000-10001_	Titan Silver	without	1 pc
	TSSV4000-10004_	Titan Silver	without	25 pcs
stay sash part AF AX 2+3 1RS	TSSV0310-10001_	Titan Silver	without	1 pc
	TSSV0310-10004_	Titan Silver	without	25 pcs
stay sash part AF AX sz 4 1RS	TSSV0320-10001_	Titan Silver	without	1 pc
	TSSV0320-10004_	Titan Silver	without	25 pcs
stay sash part AF AX sz 5 1RS	TSSV0330-10001_	Titan Silver	without	1 pc
	TSSV0330-10004_	Titan Silver	without	25 pcs





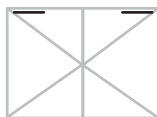
stay sash part DF AX

Hinge side axxent 24+

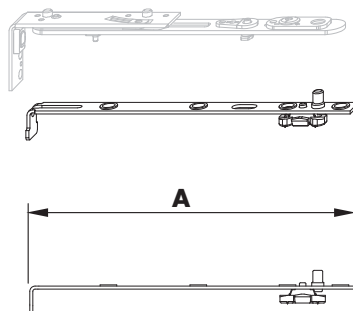
TITAN AF

Technical information

Part number	Description	Dimensions (mm) A	Airgap	sash weight		
TSSV3020-...	stay sash part DF AX	225	12	100 kg	0	4

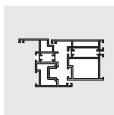
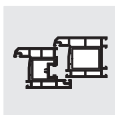


- The range of application conforms to the connecting components
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
Specifications from the 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 sash part DF AX	TSSV3020-10001_	Titan Silver	without	1 pc
	TSSV3020-10004_	Titan Silver	without	25 pcs





stay sash part AF AX UE

Hinge side axxent 24+

TITAN AF

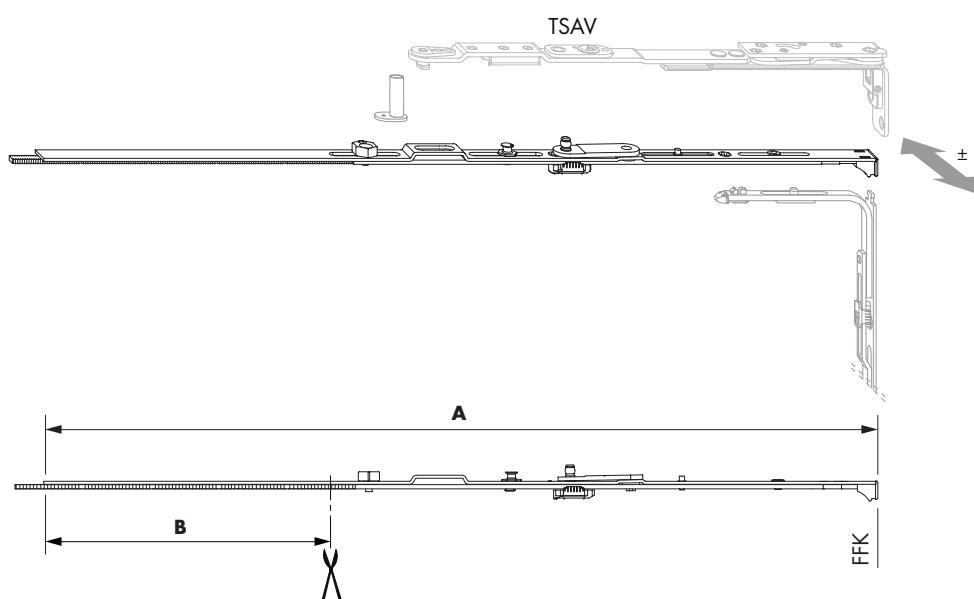
Technical information

Part number	Description	Dimensions (mm)		Airgap	sash weight		
		A	B				
TSSV4010-...	stay sash part AF AX UE sz 1	550	170	12	130 kg	1	3

1.4



- With magnetic roller for electronic locking and opening monitoring AEROCONTROL (not suitable as a locking point)
- Integrated anti-slam device in the tilt position
- Mishandling-device in tilt-position
- Shootbolt protrusion for increased compression
- **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 sash part AF AX UE sz 1	TSSV4010-10001_	Titan Silver	without	1 pc
	TSSV4010-10004_	Titan Silver	without	25 pcs

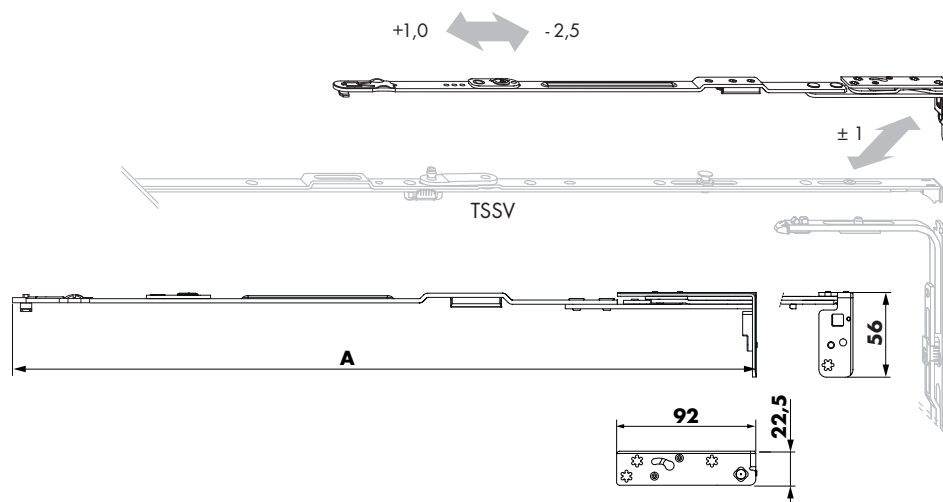


Technical information

Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4111-...	stay arm sz 1 AX 24/9 rh.	360 - 680	313	80	9	130 kg	5
TSAV4112-...	stay arm sz 1 AX 24/9 lh.	360 - 680	313	80	9	130 kg	5
TSAV4011-...	stay arm sz 1 AX 24/13 rh.	360 - 680	313	80	13	130 kg	5
TSAV4012-...	stay arm sz 1 AX 24/13 lh.	360 - 680	313	80	13	130 kg	5
TSAV4121-...	stay arm sz 2+3 AX 24/9 rh.	681 - 850	368	140	9	150 kg	5
TSAV4122-...	stay arm sz 2+3 AX 24/9 lh.	681 - 850	368	140	9	150 kg	5
TSAV4021-...	stay arm sz 2+3 AX 24/13 rh.	681 - 850	368	140	13	150 kg	5
TSAV4022-...	stay arm sz 2+3 AX 24/13 lh.	681 - 850	368	140	13	150 kg	5
TSAV4131-...	stay arm sz 4 AX 24/9 rh.	851 - 1050	398	140	9	150 kg	5
TSAV4132-...	stay arm sz 4 AX 24/9 lh.	851 - 1050	398	140	9	150 kg	5
TSAV4031-...	stay arm sz 4 AX 24/13 rh.	851 - 1050	398	140	13	150 kg	5
TSAV4032-...	stay arm sz 4 AX 24/13 lh.	851 - 1050	398	140	13	150 kg	5
TSAV4141-...	stay arm sz 5 AX 24/9 rh.	1051 - 1250	531	140	9	150 kg	5
TSAV4142-...	stay arm sz 5 AX 24/9 lh.	1051 - 1250	531	140	9	150 kg	5
TSAV4041-...	stay arm sz 5 AX 24/13 rh.	1051 - 1250	531	140	13	150 kg	5
TSAV4042-...	stay arm sz 5 AX 24/13 lh.	1051 - 1250	531	140	13	150 kg	5



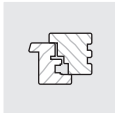
- Dimension B = opening width
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- **Please observe:**
Guidelines/notes on the product 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 arm sz 1 AX 24/9 rh.	TSAV4111-10001_	Titan Silver	without	1 pc
	TSAV4111-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX 24/9 lh.	TSAV4112-10001_	Titan Silver	without	1 pc
	TSAV4112-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX 24/13 rh.	TSAV4011-10001_	Titan Silver	without	1 pc
	TSAV4011-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX 24/13 lh.	TSAV4012-10001_	Titan Silver	without	1 pc
	TSAV4012-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX 24/9 rh.	TSAV4121-10001_	Titan Silver	without	1 pc
	TSAV4121-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX 24/9 lh.	TSAV4122-10001_	Titan Silver	without	1 pc
	TSAV4122-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX 24/13 rh.	TSAV4021-10001_	Titan Silver	without	1 pc
	TSAV4021-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX 24/13 lh.	TSAV4022-10001_	Titan Silver	without	1 pc
	TSAV4022-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX 24/9 rh.	TSAV4131-10001_	Titan Silver	without	1 pc
	TSAV4131-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX 24/9 lh.	TSAV4132-10001_	Titan Silver	without	1 pc
	TSAV4132-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX 24/13 rh.	TSAV4031-10001_	Titan Silver	without	1 pc
	TSAV4031-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX 24/13 lh.	TSAV4032-10001_	Titan Silver	without	1 pc
	TSAV4032-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX 24/9 rh.	TSAV4141-10001_	Titan Silver	without	1 pc
	TSAV4141-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX 24/9 lh.	TSAV4142-10001_	Titan Silver	without	1 pc
	TSAV4142-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX 24/13 rh.	TSAV4041-10001_	Titan Silver	without	1 pc
	TSAV4041-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX 24/13 lh.	TSAV4042-10001_	Titan Silver	without	1 pc
	TSAV4042-10004_	Titan Silver	without	25 pcs

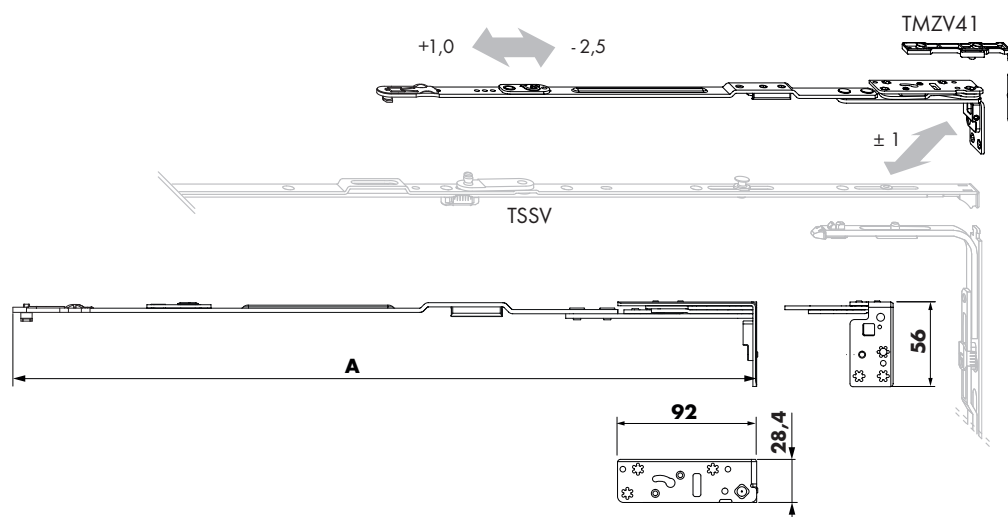


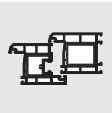
Technical information

Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4211-...	stay arm sz 1 AX 30/13 rh.	360 - 680	313	80	13	130 kg	6
TSAV4212-...	stay arm sz 1 AX 30/13 lh.	360 - 680	313	80	13	130 kg	6
TSAV4221-...	stay arm sz 2+3 AX 30/13 rh.	681 - 850	368	140	13	150 kg	6
TSAV4222-...	stay arm sz 2+3 AX 30/13 lh.	681 - 850	368	140	13	150 kg	6
TSAV4231-...	stay arm sz 4 AX 30/13 rh.	851 - 1050	398	140	13	150 kg	6
TSAV4232-...	stay arm sz 4 AX 30/13 lh.	851 - 1050	398	140	13	150 kg	6
TSAV4241-...	stay arm sz 5 AX 30/13 rh.	1051 - 1250	531	140	13	150 kg	6
TSAV4242-...	stay arm sz 5 AX 30/13 lh.	1051 - 1250	531	140	13	150 kg	6



- Dimension B = opening width
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- Crt. accessory AX profile related, see PDB TMZV41 - only required for PVC elements
- **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 arm sz 1 AX 30/13 rh.	TSAV4211-10001_	Titan Silver	without	1 pc
	TSAV4211-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX 30/13 lh.	TSAV4212-10001_	Titan Silver	without	1 pc
	TSAV4212-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX 30/13 rh.	TSAV4221-10001_	Titan Silver	without	1 pc
	TSAV4221-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX 30/13 lh.	TSAV4222-10001_	Titan Silver	without	1 pc
	TSAV4222-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX 30/13 rh.	TSAV4231-10001_	Titan Silver	without	1 pc
	TSAV4231-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX 30/13 lh.	TSAV4232-10001_	Titan Silver	without	1 pc
	TSAV4232-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX 30/13 rh.	TSAV4241-10001_	Titan Silver	without	1 pc
	TSAV4241-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX 30/13 lh.	TSAV4242-10001_	Titan Silver	without	1 pc
	TSAV4242-10004_	Titan Silver	without	25 pcs

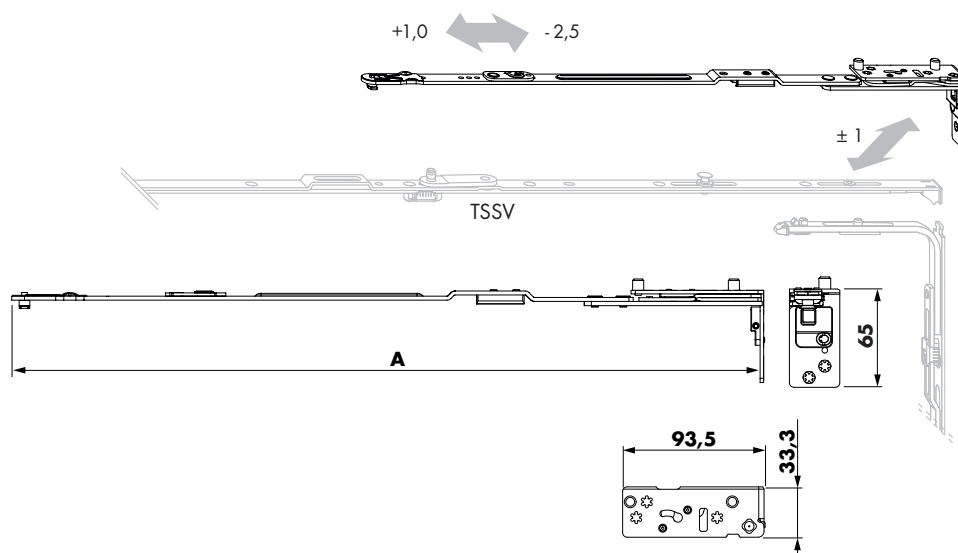


Technical information

Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4911-...	stay arm Ø8 sz 1 AX 34/13 rh.	360 - 680	313	80	13	130 kg	6
TSAV4912-...	stay arm Ø8 sz 1 AX 34/13 lh.	360 - 680	313	80	13	130 kg	6
TSAV4921-...	stay arm Ø8 sz 2+3 AX 34/13 rh.	681 - 850	368	140	13	150 kg	6
TSAV4922-...	stay arm Ø8 sz 2+3 AX 34/13 lh.	681 - 850	368	140	13	150 kg	6
TSAV4931-...	stay arm Ø8 sz 4 AX 34/13 rh.	851 - 1050	398	140	13	150 kg	6
TSAV4932-...	stay arm Ø8 sz 4 AX 34/13 lh.	851 - 1050	398	140	13	150 kg	6
TSAV4941-...	stay arm Ø8 sz 5 AX 34/13 rh.	1051 - 1250	531	140	13	150 kg	6
TSAV4942-...	stay arm Ø8 sz 5 AX 34/13 lh.	1051 - 1250	531	140	13	150 kg	6



- Dimension B = opening width
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- **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"





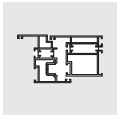
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm Ø8 sz 1 AX 34/13 rh.	TSAV4911-10001_	Titan Silver	without	1 pc
	TSAV4911-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 1 AX 34/13 lh.	TSAV4912-10001_	Titan Silver	without	1 pc
	TSAV4912-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 2+3 AX 34/13 rh.	TSAV4921-10001_	Titan Silver	without	1 pc
	TSAV4921-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 2+3 AX 34/13 lh.	TSAV4922-10001_	Titan Silver	without	1 pc
	TSAV4922-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 4 AX 34/13 rh.	TSAV4931-10001_	Titan Silver	without	1 pc
	TSAV4931-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 4 AX 34/13 lh.	TSAV4932-10001_	Titan Silver	without	1 pc
	TSAV4932-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 5 AX 34/13 rh.	TSAV4941-10001_	Titan Silver	without	1 pc
	TSAV4941-10004_	Titan Silver	without	25 pcs
stay arm Ø8 sz 5 AX 34/13 lh.	TSAV4942-10001_	Titan Silver	without	1 pc
	TSAV4942-10004_	Titan Silver	without	25 pcs



Technical information

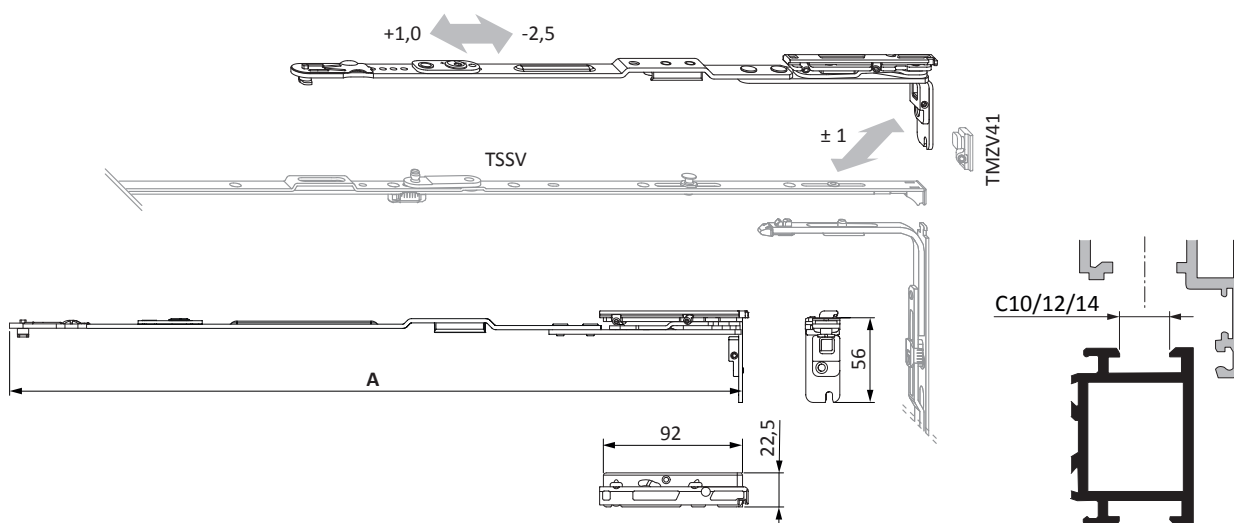
Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4411-...	stay arm sz 1 AX C10/9 rh.	380 - 680	313	80	9	130 kg	0
TSAV4412-...	stay arm sz 1 AX C10/9 lh.	380 - 680	313	80	9	130 kg	0
TSAV4811-...	stay arm sz 1 AX C10/13 rh.	380 - 680	313	80	13	130 kg	0
TSAV4812-...	stay arm sz 1 AX C10/13 lh.	380 - 680	313	80	13	130 kg	0
TSAV4511-...	stay arm sz 1 AX C12/9 rh.	380 - 680	313	80	9	130 kg	0
TSAV4512-...	stay arm sz 1 AX C12/9 lh.	380 - 680	313	80	9	130 kg	0
TSAV4711-...	stay arm sz 1 AX C14/9 rh.	380 - 680	313	80	9	130 kg	0
TSAV4712-...	stay arm sz 1 AX C14/9 lh.	380 - 680	313	80	9	130 kg	0
TSAV4611-...	stay arm sz 1 AX C14/13 rh.	380 - 680	313	80	13	130 kg	0
TSAV4612-...	stay arm sz 1 AX C14/13 lh.	380 - 680	313	80	13	130 kg	0
TSAV4421-...	stay arm sz 2+3 AX C10/9 rh.	681 - 850	368	140	9	150 kg	0
TSAV4422-...	stay arm sz 2+3 AX C10/9 lh.	681 - 850	368	140	9	150 kg	0
TSAV4821-...	stay arm sz 2+3 AX C10/13 rh.	681 - 850	368	140	13	150 kg	0
TSAV4822-...	stay arm sz 2+3 AX C10/13 lh.	681 - 850	368	140	13	150 kg	0
TSAV4521-...	stay arm sz 2+3 AX C12/9 rh.	681 - 850	368	140	9	150 kg	0
TSAV4522-...	stay arm sz 2+3 AX C12/9 lh.	681 - 850	368	140	9	150 kg	0
TSAV4721-...	stay arm sz 2+3 AX C14/9 rh.	681 - 850	368	140	9	150 kg	0
TSAV4722-...	stay arm sz 2+3 AX C14/9 lh.	681 - 850	368	140	9	150 kg	0
TSAV4621-...	stay arm sz 2+3 AX C14/13 rh.	681 - 850	368	140	13	150 kg	0
TSAV4622-...	stay arm sz 2+3 AX C14/13 lh.	681 - 850	368	140	13	150 kg	0
TSAV4431-...	stay arm sz 4 AX C10/9 rh.	851 - 1050	398	140	9	150 kg	0
TSAV4432-...	stay arm sz 4 AX C10/9 lh.	851 - 1050	398	140	9	150 kg	0
TSAV4831-...	stay arm sz 4 AX C10/13 rh.	851 - 1050	398	140	13	150 kg	0
TSAV4832-...	stay arm sz 4 AX C10/13 lh.	851 - 1050	398	140	13	150 kg	0
TSAV4531-...	stay arm sz 4 AX C12/9 rh.	851 - 1050	398	140	9	150 kg	0
TSAV4532-...	stay arm sz 4 AX C12/9 lh.	851 - 1050	398	140	9	150 kg	0
TSAV4731-...	stay arm sz 4 AX C14/9 rh.	851 - 1050	398	140	9	150 kg	0
TSAV4732-...	stay arm sz 4 AX C14/9 lh.	851 - 1050	398	140	9	150 kg	0
TSAV4631-...	stay arm sz 4 AX C14/13 rh.	851 - 1050	398	140	13	150 kg	0
TSAV4632-...	stay arm sz 4 AX C14/13 lh.	851 - 1050	398	140	13	150 kg	0
TSAV4441-...	stay arm sz 5 AX C10/9 rh.	1051 - 1250	531	140	9	150 kg	0
TSAV4442-...	stay arm sz 5 AX C10/9 lh.	1051 - 1250	531	140	9	150 kg	0
TSAV4841-...	stay arm sz 5 AX C10/13 rh.	1051 - 1250	531	140	13	150 kg	0
TSAV4842-...	stay arm sz 5 AX C10/13 lh.	1051 - 1250	531	140	13	150 kg	0
TSAV4541-...	stay arm sz 5 AX C12/9 rh.	1051 - 1250	531	140	9	150 kg	0
TSAV4542-...	stay arm sz 5 AX C12/9 lh.	1051 - 1250	531	140	9	150 kg	0
TSAV4741-...	stay arm sz 5 AX C14/9 rh.	1051 - 1250	531	140	9	150 kg	0
TSAV4742-...	stay arm sz 5 AX C14/9 lh.	1051 - 1250	531	140	9	150 kg	0
TSAV4641-...	stay arm sz 5 AX C14/13 rh.	1051 - 1250	531	140	13	150 kg	0
TSAV4642-...	stay arm sz 5 AX C14/13 lh.	1051 - 1250	531	140	13	150 kg	0



1.4

- Dimension B = opening width
- clampable
- for aluminium systems with 16 mm eurogroove (BAN)
- crt. profile-related accessories AX C required, see PDB TMZV41

- **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 arm sz 1 AX C10/9 rh.	TSAV4411-10001_	Titan Silver	without	1 pc
	TSAV4411-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C10/9 lh.	TSAV4412-10001_	Titan Silver	without	1 pc
	TSAV4412-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C10/13 rh.	TSAV4811-10001_	Titan Silver	without	1 pc
	TSAV4811-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C10/13 lh.	TSAV4812-10001_	Titan Silver	without	1 pc
	TSAV4812-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C12/9 rh.	TSAV4511-10001_	Titan Silver	without	1 pc
	TSAV4511-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C12/9 lh.	TSAV4512-10001_	Titan Silver	without	1 pc
	TSAV4512-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C14/9 rh.	TSAV4711-10001_	Titan Silver	without	1 pc
	TSAV4711-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C14/9 lh.	TSAV4712-10001_	Titan Silver	without	1 pc
	TSAV4712-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C14/13 rh.	TSAV4611-10001_	Titan Silver	without	1 pc
	TSAV4611-10004_	Titan Silver	without	25 pcs
stay arm sz 1 AX C14/13 lh.	TSAV4612-10001_	Titan Silver	without	1 pc
	TSAV4612-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C10/9 rh.	TSAV4421-10001_	Titan Silver	without	1 pc
	TSAV4421-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C10/9 lh.	TSAV4422-10001_	Titan Silver	without	1 pc
	TSAV4422-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C10/13 rh.	TSAV4821-10001_	Titan Silver	without	1 pc
	TSAV4821-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C10/13 lh.	TSAV4822-10001_	Titan Silver	without	1 pc
	TSAV4822-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C12/9 rh.	TSAV4521-10001_	Titan Silver	without	1 pc
	TSAV4521-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C12/9 lh.	TSAV4522-10001_	Titan Silver	without	1 pc
	TSAV4522-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C14/9 rh.	TSAV4721-10001_	Titan Silver	without	1 pc
	TSAV4721-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C14/9 lh.	TSAV4722-10001_	Titan Silver	without	1 pc
	TSAV4722-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C14/13 rh.	TSAV4621-10001_	Titan Silver	without	1 pc
	TSAV4621-10004_	Titan Silver	without	25 pcs
stay arm sz 2+3 AX C14/13 lh.	TSAV4622-10001_	Titan Silver	without	1 pc
	TSAV4622-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C10/9 rh.	TSAV4431-10001_	Titan Silver	without	1 pc
	TSAV4431-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C10/9 lh.	TSAV4432-10001_	Titan Silver	without	1 pc
	TSAV4432-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C10/13 rh.	TSAV4831-10001_	Titan Silver	without	1 pc
	TSAV4831-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C10/13 lh.	TSAV4832-10001_	Titan Silver	without	1 pc
	TSAV4832-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C12/9 rh.	TSAV4531-10001_	Titan Silver	without	1 pc
	TSAV4531-10004_	Titan Silver	without	25 pcs



Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm sz 4 AX C12/9 lh.	TSAV4532-10001_	Titan Silver	without	1 pc
	TSAV4532-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C14/9 rh.	TSAV4731-10001_	Titan Silver	without	1 pc
	TSAV4731-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C14/9 lh.	TSAV4732-10001_	Titan Silver	without	1 pc
	TSAV4732-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C14/13 rh.	TSAV4631-10001_	Titan Silver	without	1 pc
	TSAV4631-10004_	Titan Silver	without	25 pcs
stay arm sz 4 AX C14/13 lh.	TSAV4632-10001_	Titan Silver	without	1 pc
	TSAV4632-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C10/9 rh.	TSAV4441-10001_	Titan Silver	without	1 pc
	TSAV4441-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C10/9 lh.	TSAV4442-10001_	Titan Silver	without	1 pc
	TSAV4442-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C10/13 rh.	TSAV4841-10001_	Titan Silver	without	1 pc
	TSAV4841-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C10/13 lh.	TSAV4842-10001_	Titan Silver	without	1 pc
	TSAV4842-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C12/9 rh.	TSAV4541-10001_	Titan Silver	without	1 pc
	TSAV4541-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C12/9 lh.	TSAV4542-10001_	Titan Silver	without	1 pc
	TSAV4542-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C14/9 rh.	TSAV4741-10001_	Titan Silver	without	1 pc
	TSAV4741-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C14/9 lh.	TSAV4742-10001_	Titan Silver	without	1 pc
	TSAV4742-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C14/13 rh.	TSAV4641-10001_	Titan Silver	without	1 pc
	TSAV4641-10004_	Titan Silver	without	25 pcs
stay arm sz 5 AX C14/13 lh.	TSAV4642-10001_	Titan Silver	without	1 pc
	TSAV4642-10004_	Titan Silver	without	25 pcs



Technical information

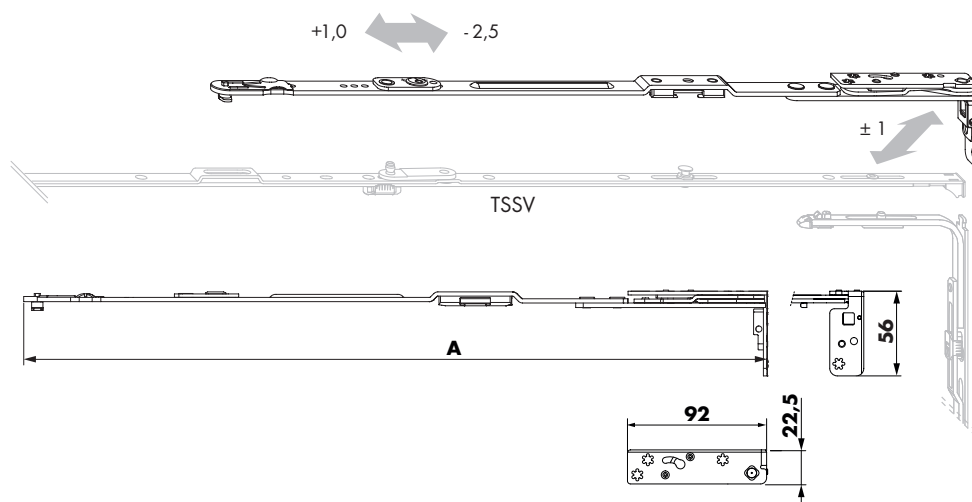
Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4151-...	stay arm TBT sz 1 AX 24/9 rh.	380 - 680	313	80	9	130 kg	5
TSAV4152-...	stay arm TBT sz 1 AX 24/9 lh.	380 - 680	313	80	9	130 kg	5
TSAV4051-...	stay arm TBT sz 1 AX 24/13 rh.	380 - 680	313	80	13	130 kg	5
TSAV4052-...	stay arm TBT sz 1 AX 24/13 lh.	380 - 680	313	80	13	130 kg	5
TSAV4161-...	stay arm TBT sz 2+3 AX 24/9 rh.	681 - 850	368	140	9	150 kg	5
TSAV4162-...	stay arm TBT sz 2+3 AX 24/9 lh.	681 - 850	368	140	9	150 kg	5
TSAV4061-...	stay arm TBT sz 2+3 AX 24/13 rh.	681 - 850	368	140	13	150 kg	5
TSAV4062-...	stay arm TBT sz 2+3 AX 24/13 lh.	681 - 850	368	140	13	150 kg	5
TSAV4171-...	stay arm TBT sz 4 AX 24/9 rh.	851 - 1050	398	140	9	150 kg	5
TSAV4172-...	stay arm TBT sz 4 AX 24/9 lh.	851 - 1050	398	140	9	150 kg	5
TSAV4071-...	stay arm TBT sz 4 AX 24/13 rh.	851 - 1050	398	140	13	150 kg	5
TSAV4072-...	stay arm TBT sz 4 AX 24/13 lh.	851 - 1050	398	140	13	150 kg	5
TSAV4181-...	stay arm TBT sz 5 AX 24/9 rh.	1051 - 1250	531	140	9	150 kg	5
TSAV4182-...	stay arm TBT sz 5 AX 24/9 lh.	1051 - 1250	531	140	9	150 kg	5
TSAV4081-...	stay arm TBT sz 5 AX 24/13 rh.	1051 - 1250	531	140	13	150 kg	5
TSAV4082-...	stay arm TBT sz 5 AX 24/13 lh.	1051 - 1250	531	140	13	150 kg	5



- Dimension B = opening width
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.

• **Please observe:**

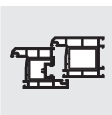
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles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






Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm TBT sz 1 AX 24/9 rh.	TSAB4151-10001_	Titan Silver	without	1 pc
	TSAB4151-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX 24/9 lh.	TSAB4152-10001_	Titan Silver	without	1 pc
	TSAB4152-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX 24/13 rh.	TSAB4051-10001_	Titan Silver	without	1 pc
	TSAB4051-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX 24/13 lh.	TSAB4052-10001_	Titan Silver	without	1 pc
	TSAB4052-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX 24/9 rh.	TSAB4161-10001_	Titan Silver	without	1 pc
	TSAB4161-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX 24/9 lh.	TSAB4162-10001_	Titan Silver	without	1 pc
	TSAB4162-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX 24/13 rh.	TSAB4061-10001_	Titan Silver	without	1 pc
	TSAB4061-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX 24/13 lh.	TSAB4062-10001_	Titan Silver	without	1 pc
	TSAB4062-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX 24/9 rh.	TSAB4171-10001_	Titan Silver	without	1 pc
	TSAB4171-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX 24/9 lh.	TSAB4172-10001_	Titan Silver	without	1 pc
	TSAB4172-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX 24/13 rh.	TSAB4071-10001_	Titan Silver	without	1 pc
	TSAB4071-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX 24/13 lh.	TSAB4072-10001_	Titan Silver	without	1 pc
	TSAB4072-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX 24/9 rh.	TSAB4181-10001_	Titan Silver	without	1 pc
	TSAB4181-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX 24/9 lh.	TSAB4182-10001_	Titan Silver	without	1 pc
	TSAB4182-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX 24/13 rh.	TSAB4081-10001_	Titan Silver	without	1 pc
	TSAB4081-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX 24/13 lh.	TSAB4082-10001_	Titan Silver	without	1 pc
	TSAB4082-10004_	Titan Silver	without	25 pcs

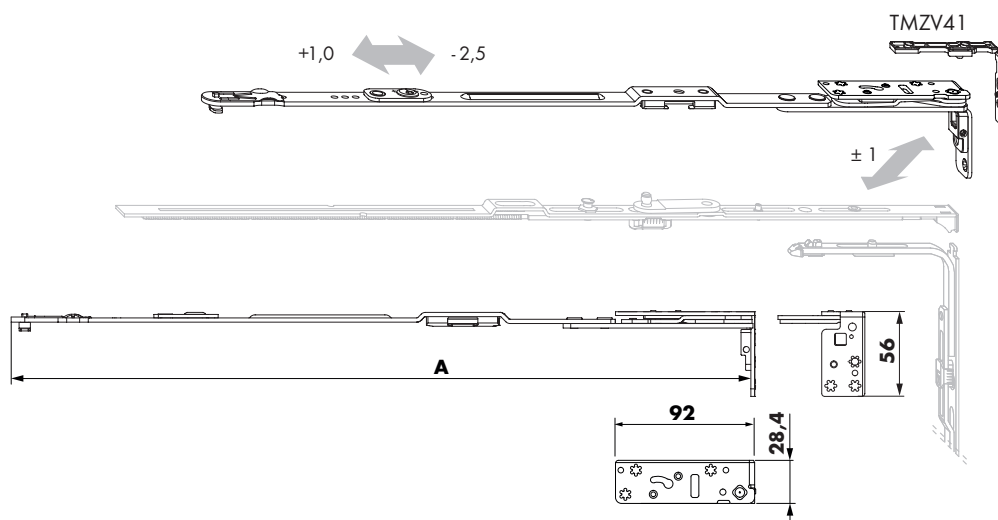


Technical information

Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4251-...	stay arm TBT sz 1 AX 30/13 rh.	380 - 680	313	80	13	130 kg	6
TSAV4252-...	stay arm TBT sz 1 AX 30/13 lh.	380 - 680	313	80	13	130 kg	6
TSAV4261-...	stay arm TBT sz 2+3 AX 30/13 rh.	681 - 850	368	140	13	150 kg	6
TSAV4262-...	stay arm TBT sz 2+3 AX 30/13 lh.	681 - 850	368	140	13	150 kg	6
TSAV4271-...	stay arm TBT sz 4 AX 30/13 rh.	851 - 1050	398	140	13	150 kg	6
TSAV4272-...	stay arm TBT sz 4 AX 30/13 lh.	851 - 1050	398	140	13	150 kg	6
TSAV4281-...	stay arm TBT sz 5 AX 30/13 rh.	1051 - 1250	531	140	13	150 kg	6
TSAV4282-...	stay arm TBT sz 5 AX 30/13 lh.	1051 - 1250	531	140	13	150 kg	6



- Dimension B = opening width
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- Crt. accessory AX profile related, see PDB TMZV41 - only required for PVC elements
- **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"





stay arm TBT AX 30

Hinge side axxent 24+

TITAN AF

Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm TBT sz 1 AX 30/13 rh.	TSAV4251-10001_	Titan Silver	without	1 pc
	TSAV4251-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX 30/13 lh.	TSAV4252-10001_	Titan Silver	without	1 pc
	TSAV4252-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX 30/13 rh.	TSAV4261-10001_	Titan Silver	without	1 pc
	TSAV4261-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX 30/13 lh.	TSAV4262-10001_	Titan Silver	without	1 pc
	TSAV4262-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX 30/13 rh.	TSAV4271-10001_	Titan Silver	without	1 pc
	TSAV4271-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX 30/13 lh.	TSAV4272-10001_	Titan Silver	without	1 pc
	TSAV4272-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX 30/13 rh.	TSAV4281-10001_	Titan Silver	without	1 pc
	TSAV4281-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX 30/13 lh.	TSAV4282-10001_	Titan Silver	without	1 pc
	TSAV4282-10004_	Titan Silver	without	25 pcs

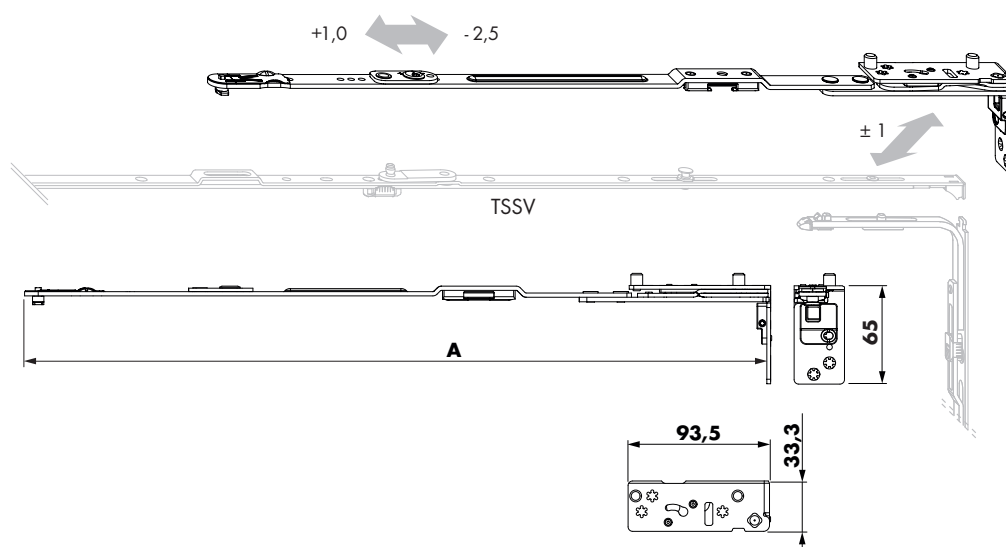


Technical information

Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4951-...	stay arm Ø8 TBT sz 1 AX 34/13 rh.	360 - 680	313	80	13	130 kg	6
TSAV4952-...	stay arm Ø8 TBT sz 1 AX 34/13 lh.	360 - 680	313	80	13	130 kg	6
TSAV4961-...	stay arm Ø8 TBT sz 2+3 AX 34/13 rh.	681 - 850	368	140	13	150 kg	6
TSAV4962-...	stay arm Ø8 TBT sz 2+3 AX 34/13 lh.	681 - 850	368	140	13	150 kg	6
TSAV4971-...	stay arm Ø8 TBT sz 4 AX 34/13 rh.	851 - 1050	398	140	13	150 kg	6
TSAV4972-...	stay arm Ø8 TBT sz 4 AX 34/13 lh.	851 - 1050	398	140	13	150 kg	6
TSAV4981-...	stay arm Ø8 TBT sz 5 AX 34/13 rh.	1051 - 1250	531	140	13	150 kg	6
TSAV4982-...	stay arm Ø8 TBT sz 5 AX 34/13 lh.	1051 - 1250	531	140	13	150 kg	6



- Dimension B = opening width
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- **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"






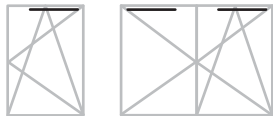
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm Ø8 TBT sz 1 AX 34/13 rh.	TSAV4951-10001_	Titan Silver	without	1 pc
	TSAV4951-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 1 AX 34/13 lh.	TSAV4952-10001_	Titan Silver	without	1 pc
	TSAV4952-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 2+3 AX 34/13 rh.	TSAV4961-10001_	Titan Silver	without	1 pc
	TSAV4961-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 2+3 AX 34/13 lh.	TSAV4962-10001_	Titan Silver	without	1 pc
	TSAV4962-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 4 AX 34/13 rh.	TSAV4971-10001_	Titan Silver	without	1 pc
	TSAV4971-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 4 AX 34/13 lh.	TSAV4972-10001_	Titan Silver	without	1 pc
	TSAV4972-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 5 AX 34/13 rh.	TSAV4981-10001_	Titan Silver	without	1 pc
	TSAV4981-10004_	Titan Silver	without	25 pcs
stay arm Ø8 TBT sz 5 AX 34/13 lh.	TSAV4982-10001_	Titan Silver	without	1 pc
	TSAV4982-10004_	Titan Silver	without	25 pcs



Technical information

Part number	Description	FFB	Dimensions (mm)		Groove axis	sash weight	
			A	B			
TSAV4451-...	stay arm TBT sz 1 AX C10/9 rh.	380 - 680	313	80	9	130 kg	0
TSAV4452-...	stay arm TBT sz 1 AX C10/9 lh.	380 - 680	313	80	9	130 kg	0
TSAV4851-...	stay arm TBT sz 1 AX C10/13 rh.	380 - 680	313	80	13	130 kg	0
TSAV4852-...	stay arm TBT sz 1 AX C10/13 lh.	380 - 680	313	80	13	130 kg	0
TSAV4551-...	stay arm TBT sz 1 AX C12/9 rh.	380 - 680	313	80	9	130 kg	0
TSAV4552-...	stay arm TBT sz 1 AX C12/9 lh.	380 - 680	313	80	9	130 kg	0
TSAV4751-...	stay arm TBT sz 1 AX C14/9 rh.	380 - 680	313	80	9	130 kg	0
TSAV4752-...	stay arm TBT sz 1 AX C14/9 lh.	380 - 680	313	80	9	130 kg	0
TSAV4651-...	stay arm TBT sz 1 AX C14/13 rh.	380 - 680	313	80	13	130 kg	0
TSAV4652-...	stay arm TBT sz 1 AX C14/13 lh.	380 - 680	313	80	13	130 kg	0
TSAV4461-...	stay arm TBT sz 2+3 AX C10/9 rh.	681 - 850	368	140	9	150 kg	0
TSAV4462-...	stay arm TBT sz 2+3 AX C10/9 lh.	681 - 850	368	140	9	150 kg	0
TSAV4861-...	stay arm TBT sz 2+3 AX C10/13 rh.	681 - 850	368	140	13	150 kg	0
TSAV4862-...	stay arm TBT sz 2+3 AX C10/13 lh.	681 - 850	368	140	13	150 kg	0
TSAV4561-...	stay arm TBT sz 2+3 AX C12/9 rh.	681 - 850	368	140	9	150 kg	0
TSAV4562-...	stay arm TBT sz 2+3 AX C12/9 lh.	681 - 850	368	140	9	150 kg	0
TSAV4761-...	stay arm TBT sz 2+3 AX C14/9 rh.	681 - 850	368	140	9	150 kg	0
TSAV4762-...	stay arm TBT sz 2+3 AX C14/9 lh.	681 - 850	368	140	9	150 kg	0
TSAV4661-...	stay arm TBT sz 2+3 AX C14/13 rh.	681 - 850	368	140	13	150 kg	0
TSAV4662-...	stay arm TBT sz 2+3 AX C14/13 lh.	681 - 850	368	140	13	150 kg	0
TSAV4471-...	stay arm TBT sz 4 AX C10/9 rh.	851 - 1050	398	140	9	150 kg	0
TSAV4472-...	stay arm TBT sz 4 AX C10/9 lh.	851 - 1050	398	140	9	150 kg	0
TSAV4871-...	stay arm TBT sz 4 AX C10/13 rh.	851 - 1050	398	140	13	150 kg	0
TSAV4872-...	stay arm TBT sz 4 AX C10/13 lh.	851 - 1050	398	140	13	150 kg	0
TSAV4571-...	stay arm TBT sz 4 AX C12/9 rh.	851 - 1050	398	140	9	150 kg	0
TSAV4572-...	stay arm TBT sz 4 AX C12/9 lh.	851 - 1050	398	140	9	150 kg	0
TSAV4771-...	stay arm TBT sz 4 AX C14/9 rh.	851 - 1050	398	140	9	150 kg	0
TSAV4772-...	stay arm TBT sz 4 AX C14/9 lh.	851 - 1050	398	140	9	150 kg	0
TSAV4671-...	stay arm TBT sz 4 AX C14/13 rh.	851 - 1050	398	140	13	150 kg	0
TSAV4672-...	stay arm TBT sz 4 AX C14/13 lh.	851 - 1050	398	140	13	150 kg	0
TSAV4481-...	stay arm TBT sz 5 AX C10/9 rh.	1051 - 1250	531	140	9	150 kg	0
TSAV4482-...	stay arm TBT sz 5 AX C10/9 lh.	1051 - 1250	531	140	9	150 kg	0
TSAV4881-...	stay arm TBT sz 5 AX C10/13 rh.	1051 - 1250	531	140	13	150 kg	0
TSAV4882-...	stay arm TBT sz 5 AX C10/13 lh.	1051 - 1250	531	140	13	150 kg	0
TSAV4581-...	stay arm TBT sz 5 AX C12/9 rh.	1051 - 1250	531	140	9	150 kg	0
TSAV4582-...	stay arm TBT sz 5 AX C12/9 lh.	1051 - 1250	531	140	9	150 kg	0
TSAV4781-...	stay arm TBT sz 5 AX C14/9 rh.	1051 - 1250	531	140	9	150 kg	0
TSAV4782-...	stay arm TBT sz 5 AX C14/9 lh.	1051 - 1250	531	140	9	150 kg	0
TSAV4681-...	stay arm TBT sz 5 AX C14/13 rh.	1051 - 1250	531	140	13	150 kg	0
TSAV4682-...	stay arm TBT sz 5 AX C14/13 lh.	1051 - 1250	531	140	13	150 kg	0

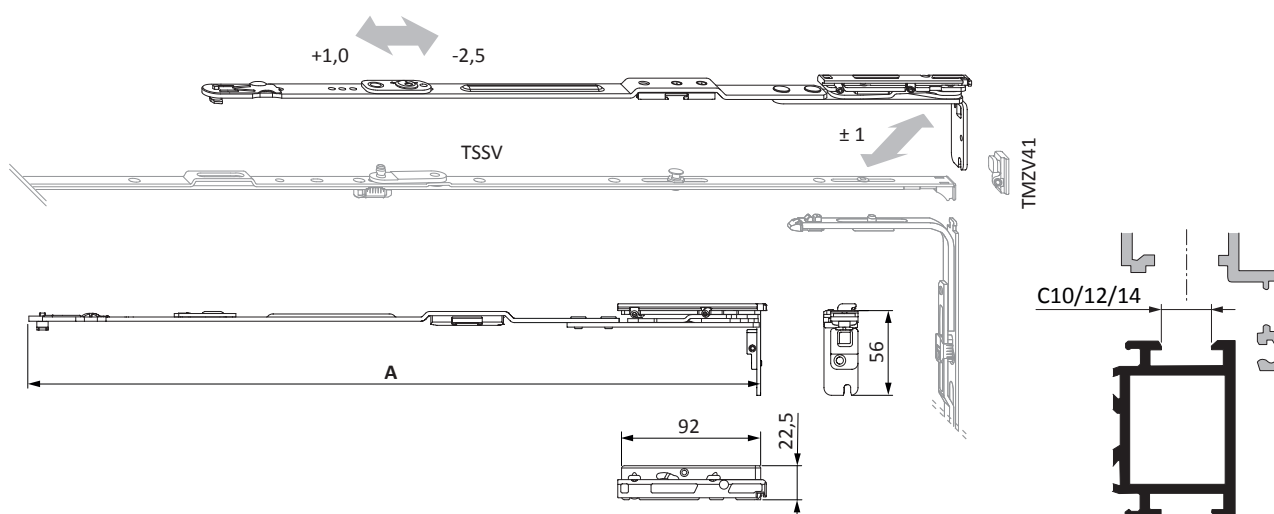


1.4

- Dimension B = opening width
- clampable
- for aluminium systems with 16 mm eurogroove (BAN)
- crt. profile-related accessories AX C required, see PDB TMZV41

• **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 arm TBT sz 1 AX C10/9 rh.	TSAV4451-10001_	Titan Silver	without	1 pc
	TSAV4451-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C10/9 lh.	TSAV4452-10001_	Titan Silver	without	1 pc
	TSAV4452-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C10/13 rh.	TSAV4851-10001_	Titan Silver	without	1 pc
	TSAV4851-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C10/13 lh.	TSAV4852-10001_	Titan Silver	without	1 pc
	TSAV4852-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C12/9 rh.	TSAV4551-10001_	Titan Silver	without	1 pc
	TSAV4551-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C12/9 lh.	TSAV4552-10001_	Titan Silver	without	1 pc
	TSAV4552-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C14/9 rh.	TSAV4751-10001_	Titan Silver	without	1 pc
	TSAV4751-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C14/9 lh.	TSAV4752-10001_	Titan Silver	without	1 pc
	TSAV4752-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C14/13 rh.	TSAV4651-10001_	Titan Silver	without	1 pc
	TSAV4651-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 1 AX C14/13 lh.	TSAV4652-10001_	Titan Silver	without	1 pc
	TSAV4652-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C10/9 rh.	TSAV4461-10001_	Titan Silver	without	1 pc
	TSAV4461-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C10/9 lh.	TSAV4462-10001_	Titan Silver	without	1 pc
	TSAV4462-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C10/13 rh.	TSAV4861-10001_	Titan Silver	without	1 pc
	TSAV4861-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C10/13 lh.	TSAV4862-10001_	Titan Silver	without	1 pc
	TSAV4862-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C12/9 rh.	TSAV4561-10001_	Titan Silver	without	1 pc
	TSAV4561-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C12/9 lh.	TSAV4562-10001_	Titan Silver	without	1 pc
	TSAV4562-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C14/9 rh.	TSAV4761-10001_	Titan Silver	without	1 pc
	TSAV4761-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C14/9 lh.	TSAV4762-10001_	Titan Silver	without	1 pc
	TSAV4762-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C14/13 rh.	TSAV4661-10001_	Titan Silver	without	1 pc
	TSAV4661-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 2+3 AX C14/13 lh.	TSAV4662-10001_	Titan Silver	without	1 pc
	TSAV4662-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C10/9 rh.	TSAV4471-10001_	Titan Silver	without	1 pc
	TSAV4471-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C10/9 lh.	TSAV4472-10001_	Titan Silver	without	1 pc
	TSAV4472-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C10/13 rh.	TSAV4871-10001_	Titan Silver	without	1 pc
	TSAV4871-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C10/13 lh.	TSAV4872-10001_	Titan Silver	without	1 pc
	TSAV4872-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C12/9 rh.	TSAV4571-10001_	Titan Silver	without	1 pc
	TSAV4571-10004_	Titan Silver	without	25 pcs




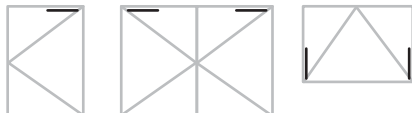
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm TBT sz 4 AX C12/9 lh.	TSAV4572-10001_	Titan Silver	without	1 pc
	TSAV4572-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C14/9 rh.	TSAV4771-10001_	Titan Silver	without	1 pc
	TSAV4771-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C14/9 lh.	TSAV4772-10001_	Titan Silver	without	1 pc
	TSAV4772-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C14/13 rh.	TSAV4671-10001_	Titan Silver	without	1 pc
	TSAV4671-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 4 AX C14/13 lh.	TSAV4672-10001_	Titan Silver	without	1 pc
	TSAV4672-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C10/9 rh.	TSAV4481-10001_	Titan Silver	without	1 pc
	TSAV4481-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C10/9 lh.	TSAV4482-10001_	Titan Silver	without	1 pc
	TSAV4482-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C10/13 rh.	TSAV4881-10001_	Titan Silver	without	1 pc
	TSAV4881-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C10/13 lh.	TSAV4882-10001_	Titan Silver	without	1 pc
	TSAV4882-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C12/9 rh.	TSAV4581-10001_	Titan Silver	without	1 pc
	TSAV4581-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C12/9 lh.	TSAV4582-10001_	Titan Silver	without	1 pc
	TSAV4582-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C14/9 rh.	TSAV4781-10001_	Titan Silver	without	1 pc
	TSAV4781-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C14/9 lh.	TSAV4782-10001_	Titan Silver	without	1 pc
	TSAV4782-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C14/13 rh.	TSAV4681-10001_	Titan Silver	without	1 pc
	TSAV4681-10004_	Titan Silver	without	25 pcs
stay arm TBT sz 5 AX C14/13 lh.	TSAV4682-10001_	Titan Silver	without	1 pc
	TSAV4682-10004_	Titan Silver	without	25 pcs

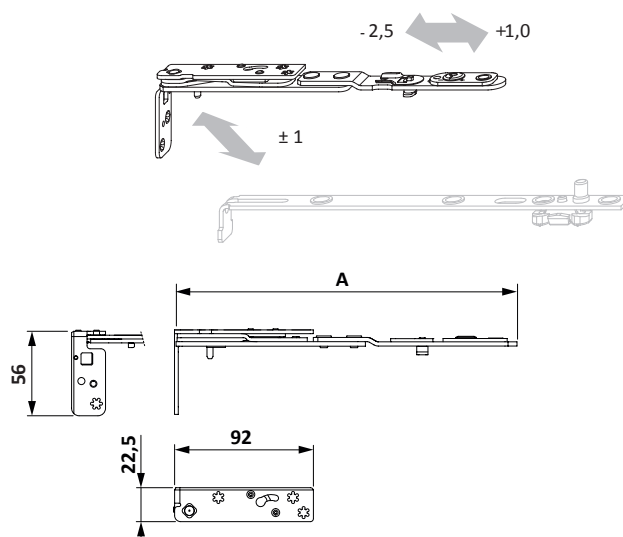


Technical information

Part number	Description	Groove axis	sash weight	
TSAV4191-...	stay arm DF AX 24/9 rh.	9	100 kg	5
TSAV4192-...	stay arm DF AX 24/9 lh.	9	100 kg	5
TSAV4091-...	stay arm DF AX 24/13 rh.	13	100 kg	5
TSAV4092-...	stay arm DF AX 24/13 lh.	13	100 kg	5



- The range of application conforms to the connecting components
 - A special screw with a shank diameter of 4.5 mm must be used to fix the component
 - Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- 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"




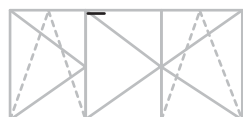
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm DF AX 24/9 rh.	TSAV4191-10001_	Titan Silver	without	1 pc
	TSAV4191-10004_	Titan Silver	without	25 pcs
stay arm DF AX 24/9 lh.	TSAV4192-10001_	Titan Silver	without	1 pc
	TSAV4192-10004_	Titan Silver	without	25 pcs
stay arm DF AX 24/13 rh.	TSAV4091-10001_	Titan Silver	without	1 pc
	TSAV4091-10004_	Titan Silver	without	25 pcs
stay arm DF AX 24/13 lh.	TSAV4092-10001_	Titan Silver	without	1 pc
	TSAV4092-10004_	Titan Silver	without	25 pcs

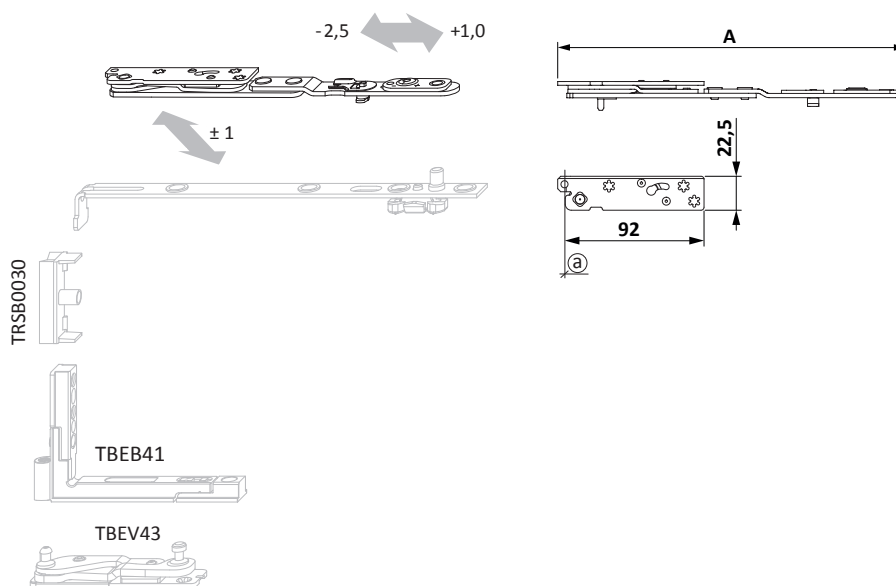


Technical information

Part number	Description	Dimensions (mm) A	Groove axis	sash weight	
TSAV4101-...	stay arm DF/3 AX 24/13 rh.	233	13	80 kg	4
TSAV4102-...	stay arm DF/3 AX 24/13 lh.	233	13	80 kg	4
TSAV4201-...	stay arm DF/3 AX 24/9 rh.	233	9	80 kg	4
TSAV4202-...	stay arm DF/3 AX 24/9 lh.	233	9	80 kg	4

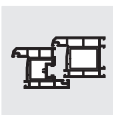


- The range of application conforms to the connecting components
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- a = sash rebate edge slave 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"




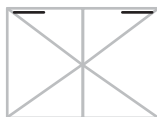
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm DF/3 AX 24/13 rh.	TSAV4101-10001_	Titan Silver	without	1 pc
	TSAV4101-10004_	Titan Silver	without	25 pcs
stay arm DF/3 AX 24/13 lh.	TSAV4102-10001_	Titan Silver	without	1 pc
	TSAV4102-10004_	Titan Silver	without	25 pcs
stay arm DF/3 AX 24/9 rh.	TSAV4201-10001_	Titan Silver	without	1 pc
	TSAV4201-10004_	Titan Silver	without	25 pcs
stay arm DF/3 AX 24/9 lh.	TSAV4202-10001_	Titan Silver	without	1 pc
	TSAV4202-10004_	Titan Silver	without	25 pcs

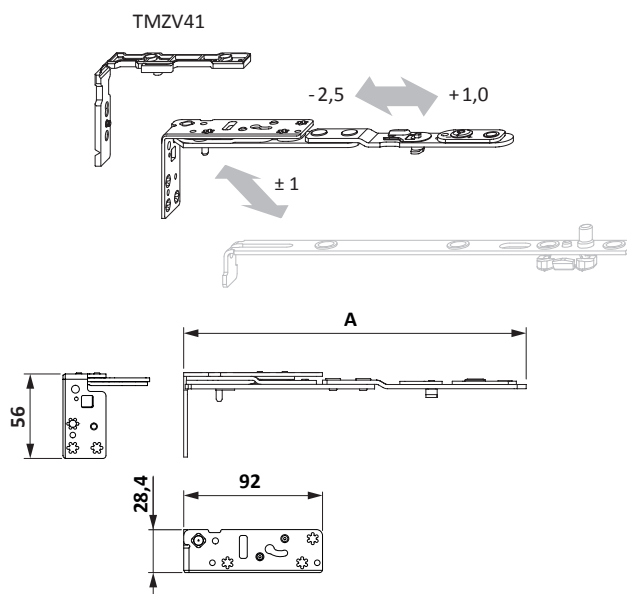


Technical information

Part number	Description	Groove axis	sash weight	
TSAV4291-...	stay arm DF AX 30/13 rh.	13	100 kg	6
TSAV4292-...	stay arm DF AX 30/13 lh.	13	100 kg	6

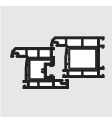


- The range of application conforms to the connecting components
- Crt. accessory AX profile related, see PDB TMZV41 - only required for PVC elements
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- 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

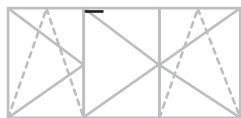
Description	Part number	Surface	Colour	Box quantity
stay arm DF AX 30/13 rh.	TSAV4291-10001_	Titan Silver	without	1 pc
	TSAV4291-10004_	Titan Silver	without	25 pcs
stay arm DF AX 30/13 lh.	TSAV4292-10001_	Titan Silver	without	1 pc
	TSAV4292-10004_	Titan Silver	without	25 pcs



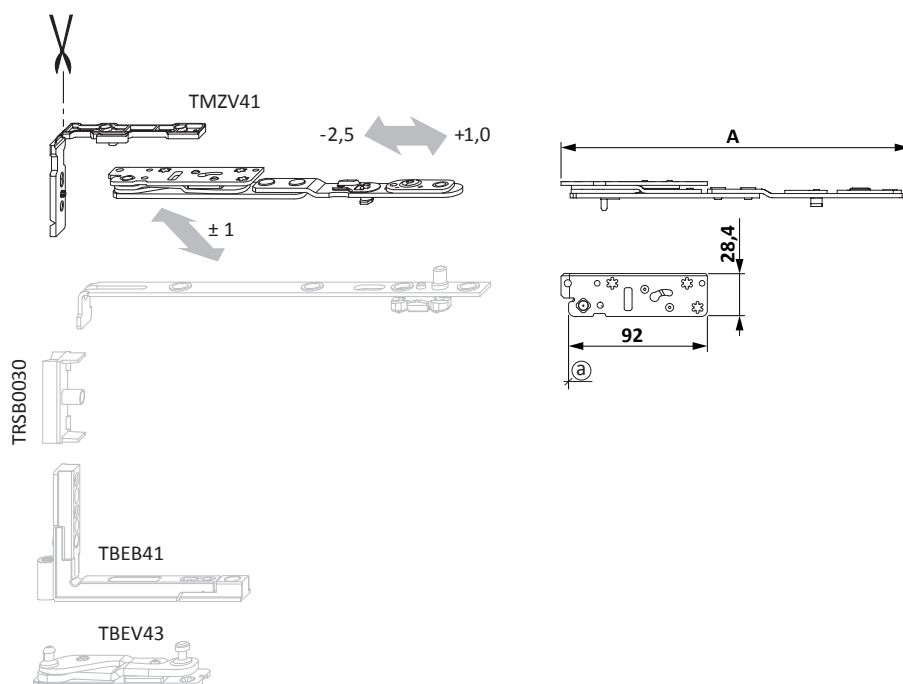
Technical information

Part number	Description	Dimensions (mm) A	Groove axis	sash weight	
TSAV4301-...	stay arm DF/3 AX 30/13 rh.	233	13	80 kg	4
TSAV4302-...	stay arm DF/3 AX 30/13 lh.	233	13	80 kg	4

1.4



- The range of application conforms to the connecting components
 - Crt. accessory AX profile related, see PDB TMZV41 - only required for PVC elements
 - Trim packer TMZV41 as illustrated
 - A special screw with a shank diameter of 4.5 mm must be used to fix the component
 - Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
 - a = sash rebate edge slave 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"




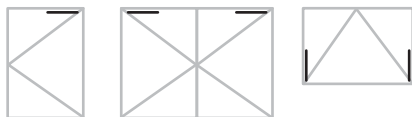
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm DF/3 AX 30/13 rh.	TSAV4301-10001_	Titan Silver	without	1 pc
	TSAV4301-10004_	Titan Silver	without	25 pcs
stay arm DF/3 AX 30/13 lh.	TSAV4302-10001_	Titan Silver	without	1 pc
	TSAV4302-10004_	Titan Silver	without	25 pcs

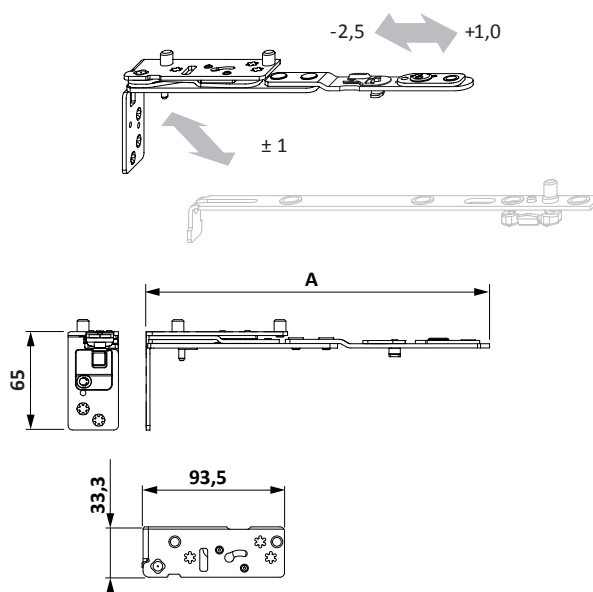


Technical information

Part number	Description	Groove axis	sash weight	
TSAV4991-...	stay arm Ø8 DF AX 34/13 rh.	13	100 kg	6
TSAV4992-...	stay arm Ø8 DF AX 34/13 lh.	13	100 kg	6



- The range of application conforms to the connecting components
- A special screw with a shank diameter of 4.5 mm must be used to fix the component
- **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"




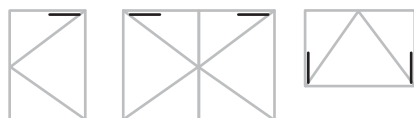
Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm Ø8 DF AX 34/13 rh.	TSAV4991-10001_	Titan Silver	without	1 pc
	TSAV4991-10004_	Titan Silver	without	25 pcs
stay arm Ø8 DF AX 34/13 lh.	TSAV4992-10001_	Titan Silver	without	1 pc
	TSAV4992-10004_	Titan Silver	without	25 pcs



Technical information

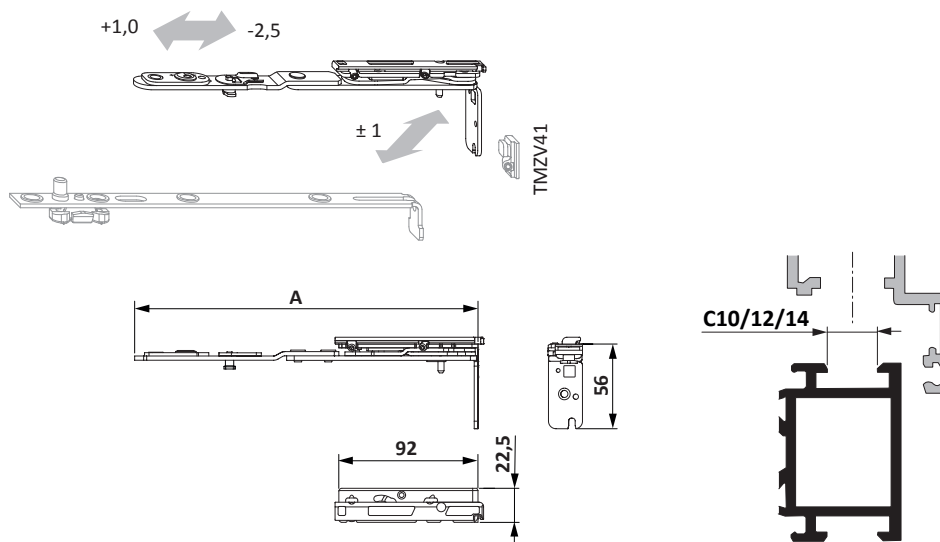
Part number	Description	Dimensions (mm) A	Groove axis	sash weight	
TSAV4491-...	stay arm DF AX C10/9 rh.	228	9	100 kg	0
TSAV4492-...	stay arm DF AX C10/9 lh.	228	9	100 kg	0
TSAV4891-...	stay arm DF AX C10/13 rh.	228	13	100 kg	0
TSAV4892-...	stay arm DF AX C10/13 lh.	228	13	100 kg	0
TSAV4591-...	stay arm DF AX C12/9 rh.	228	9	100 kg	0
TSAV4592-...	stay arm DF AX C12/9 lh.	228	9	100 kg	0
TSAV4791-...	stay arm DF AX C14/9 rh.	228	9	100 kg	0
TSAV4791-...	stay arm DF AX C14/9 rh.	228	9	100 kg	0
TSAV4792-...	stay arm DF AX C14/9 lh.	228	9	100 kg	0
TSAV4792-...	stay arm DF AX C14/9 lh.	228	9	100 kg	0
TSAV4691-...	stay arm DF AX C14/13 rh.	228	13	100 kg	0
TSAV4692-...	stay arm DF AX C14/13 lh.	228	13	100 kg	0



- clampable
- for aluminium systems with 16 mm eurogroove (BAN)
- The range of application conforms to the connecting components
- crt. profile-related accessories AX C required, see PDB TMZV41

• **Please observe:**

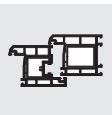
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp) Specifications from the profile manufacturers/system owners (PVC, light metal) or DIN 68 121 "Wooden profiles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





Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm DF AX C10/9 rh.	TSAV4491-10001_	Titan Silver	without	1 pc
	TSAV4491-10004_	Titan Silver	without	25 pcs
stay arm DF AX C10/9 lh.	TSAV4492-10001_	Titan Silver	without	1 pc
	TSAV4492-10004_	Titan Silver	without	25 pcs
stay arm DF AX C10/13 rh.	TSAV4891-10001_	Titan Silver	without	1 pc
	TSAV4891-10004_	Titan Silver	without	25 pcs
stay arm DF AX C10/13 lh.	TSAV4892-10001_	Titan Silver	without	1 pc
	TSAV4892-10004_	Titan Silver	without	25 pcs
stay arm DF AX C12/9 rh.	TSAV4591-10001_	Titan Silver	without	1 pc
	TSAV4591-10004_	Titan Silver	without	25 pcs
stay arm DF AX C12/9 lh.	TSAV4592-10001_	Titan Silver	without	1 pc
	TSAV4592-10004_	Titan Silver	without	25 pcs
stay arm DF AX C14/9 rh.	TSAV4791-10004_	Titan Silver	without	25 pcs
stay arm DF AX C14/9 rh.	TSAV4791-10001_	Titan Silver	without	25 pcs
stay arm DF AX C14/9 lh.	TSAV4792-10004_	Titan Silver	without	25 pcs
stay arm DF AX C14/9 lh.	TSAV4792-10001_	Titan Silver	without	25 pcs
stay arm DF AX C14/13 rh.	TSAV4691-10001_	Titan Silver	without	1 pc
	TSAV4691-10004_	Titan Silver	without	25 pcs
stay arm DF AX C14/13 lh.	TSAV4692-10001_	Titan Silver	without	1 pc
	TSAV4692-10004_	Titan Silver	without	25 pcs

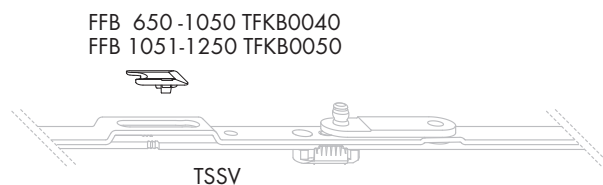


Technical information

Part number	Description
TFKB0040-...	tilt restrictor V-V sz 2-4 ..
TFKB0050-...	tilt restrictor V-V sz 5 ..

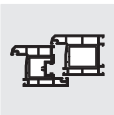
1.4

- When using the tilt restrictor V-V, a separate mishandling device is required!
- Restricts the scissor stay's projecting depth to 100 mm
- Only applicable on single-sashed elements and in secondary sashes main sash
- Notice for hinge system axcent SE:
The tilt restrictor must be used on all units with weights > 100 kg.



Sales information

Description	Part number	Surface	Colour	Box quantity
tilt restrictor V-V sz 2-4 ..	TFKB0040-02301_	neutral	RAL9005	1 pc
	TFKB0040-02306_	neutral	RAL9005	100 pcs
tilt restrictor V-V sz 5 ..	TFKB0050-02301_	neutral	RAL9005	1 pc
	TFKB0050-02306_	neutral	RAL9005	100 pcs



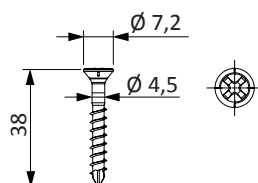
Technical information

Part number	Description
ZXSC0010-...	S-screws 4,5x38
ZXSC0020-...	S-screws PVC TX20 4,5x25

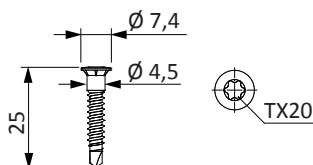
- To screw the bottom hinge and axent 24+ stay arm
- The ZXSC0020 s-screw is not suitable for screwing into timber.

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ZXSC0010

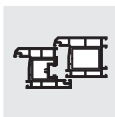


ZXSC0020



Sales information

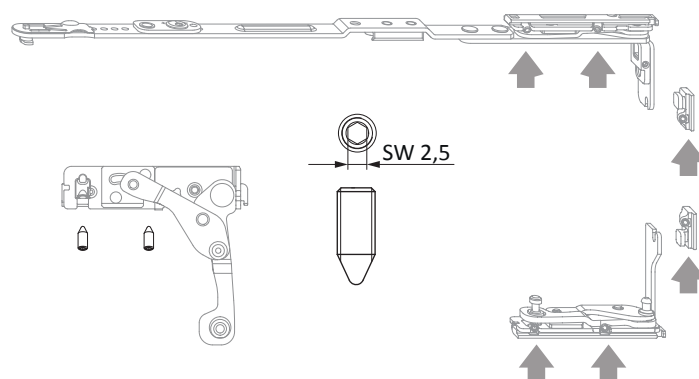
Description	Part number	Surface	Colour	Box quantity
S-screws 4,5x38	ZXSC0010-10001_	Titan Silver	without	1 pc
	ZXSC0010-10006_	Titan Silver	without	100 pcs
S-screws PVC TX20 4,5x25	ZXSC0020-10008_	Titan Silver	without	500 pcs



Technical information

Part number	Description
ZXSC4200-...	grub screw AX C M5x12,8 ..

- For fixing the axxent 24+ bearing components in the clampable version.
- Spare part, the grub screw is included in the packaging unit of the bearing components.



Sales information

Description	Part number	Surface	Colour	Box quantity
grub screw AX C M5x12,8 ..	ZXSC4200-10004_	Titan Silver	without	25 pcs

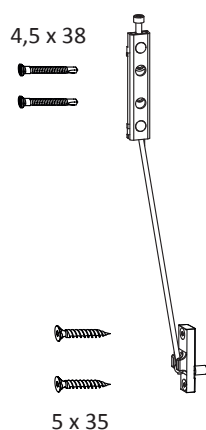


Technical information

Part number	Description
TMZV4000-...	bag load transfer AX24+

- For elements of up to 185 kg sash weight.
- With sash weights > 150 kg:
 - The type of wood used must have a density 0,60 g/cm³
 - Preferably use oak or a similarly hard wood
- Grease the ball bearing before installation.
- RC2 not possible
- Use enclosed screws for mounting.

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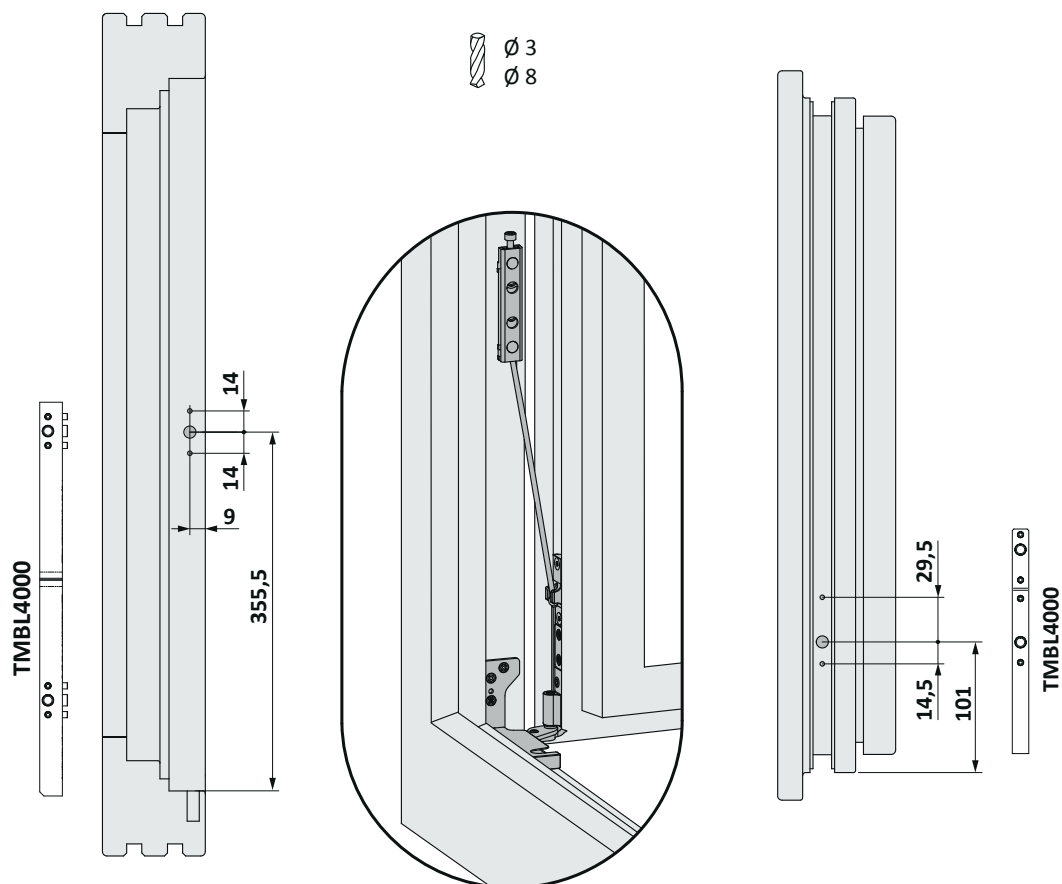
Sales information

Description	Part number	Surface	Colour	Box quantity
bag load transfer AX24+	TMZV4000-10001_	Titan Silver	without	1 pc
	TMZV4000-10002_	Titan Silver	without	10 pcs



Drill holes and routings

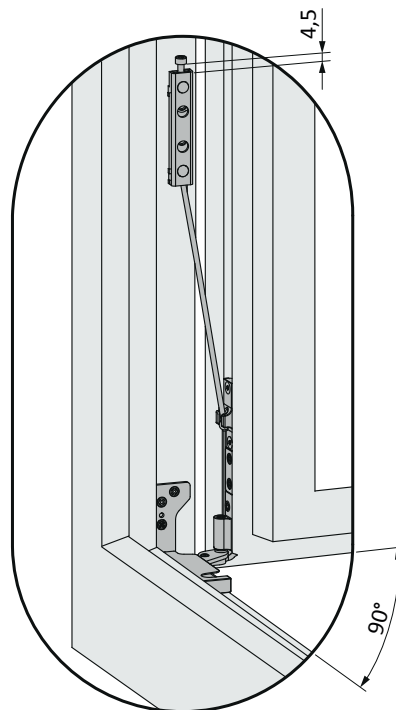
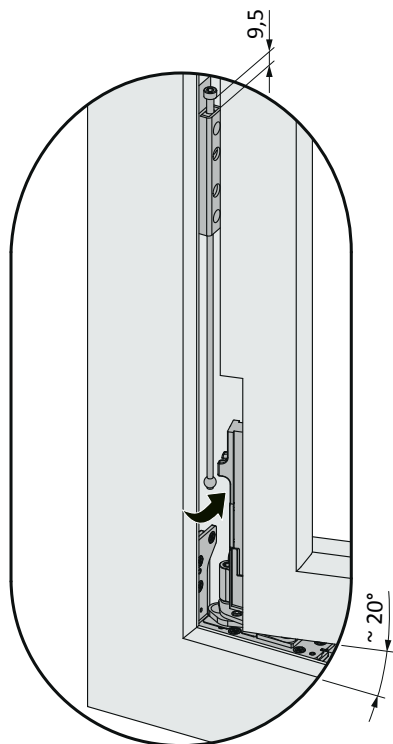
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Installation advice

- Hanging the load transfer:
 1. Drill holes.
 2. Hang sash. Load transfer is not engaged.
 3. Adjusting screw of the load transfer must be in the delivery state (dimension 9.5mm).
 4. Turn the sash open slightly ($\sim 20^\circ$ opening angle).
 5. Insert the ball of the suspension cable into the top hinge (sash part)
 6. Open sash 90° .
 7. Adjust the height of the adjusting screw in such a way that the suspension cable is in tension from an opening angle of approx. 20° . (Dimension $\sim 4.5\text{mm}$).




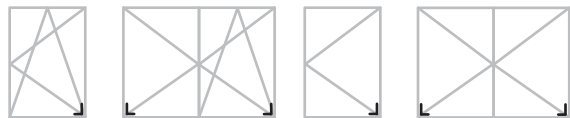


Description	Material	Page
corner hinge SE	TBEB1001, TBEB1002, TFFS0020	1.5 - 2
bottom hinge SE	TBEV1001, TBEV1002	1.5 - 4
corn.drive SE VSU/K+ FH/FBS	TEUL5140	1.5 - 5
corn.drive SE VSU/K 56+ narrow	TEUL5170	1.5 - 6
corner drive AF BSO/K3	TEUL2470	1.5 - 7
corner drive AF BSO/K3+	TEUL2460	1.5 - 8
locking part SE VSU/K+	TEVR1550	1.5 - 9
linkage BS SE	TZBS1010, TZBS1020	1.5 - 10
stay sash part SE	TSSV1000, TSSV1010, TSSV1020, TSSV1030	1.5 - 12
stay sash part SE DF	TSSV1041, TSSV1042	1.5 - 13
stay arm SE	TSAV1001, TSAV1002, TSAV1011, TSAV1012, TSAV1021, TSAV1022, TSAV1031, TSAV1032	1.5 - 14
stay arm SE/TBT	TSAV1041, TSAV1042, TSAV1051, TSAV1052, TSAV1061, TSAV1062, TSAV1071, TSAV1072	1.5 - 16
stay arm SE DF	TSAV1081, TSAV1082	1.5 - 18
cover rail	707845	1.5 - 19
striker plate BS/Z SE	TRZV1020	1.5 - 20
tilt restrictor V-V	TFKB0040, TFKB0050	1.5 - 21
sash part MV SE	TFMV0070	1.5 - 22



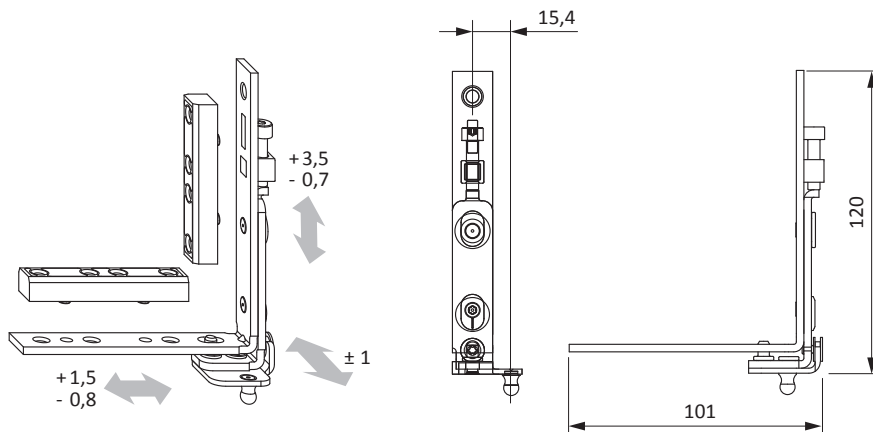
Technical information

Part number	Description	Airgap	Groove axis	sash weight	
TBEB1001-...	corner hinge SE .. rh.	12	-	130 kg	5
TBEB1002-...	corner hinge SE .. lh.	12	-	130 kg	5
TFFS0020-...	distance piece SE EB/DF 12/...-9	12	9	-	-



• 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"



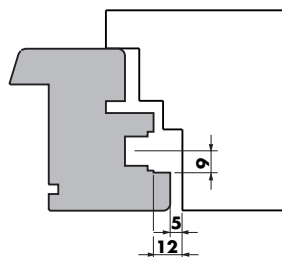
Sales information

Description	Part number	Surface	Colour	Box quantity
corner hinge SE .. rh.	TBEB1001-10001_	Titan Silver	without	1 pc
	TBEB1001-10004_	Titan Silver	without	25 pcs
corner hinge SE .. lh.	TBEB1002-10001_	Titan Silver	without	1 pc
	TBEB1002-10004_	Titan Silver	without	25 pcs
distance piece SE EB/DF 12/...-9	TFFS0020-09901_	neutral	black/undefined	1 pc
	TFFS0020-09906_	neutral	black/undefined	100 pcs




Technical details

- profile section SE



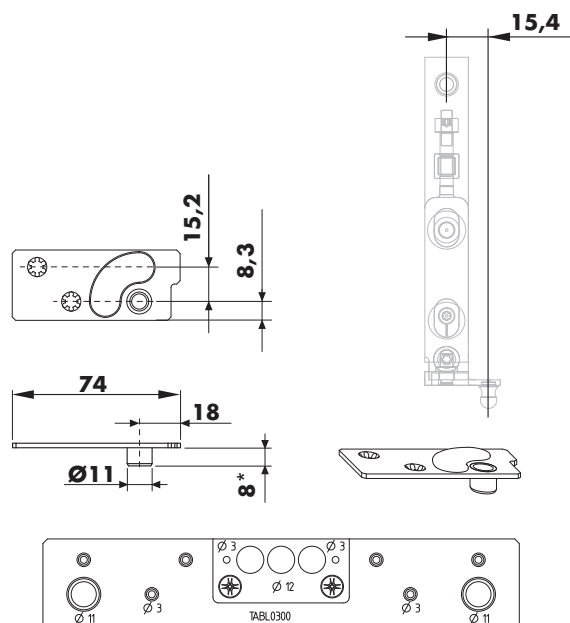


Technical information

Part number	Description	Airgap	sash weight	
TBEV1001-...	bottom hinge SE .. rh.	12	130 kg	2
TBEV1002-...	bottom hinge SE .. lh.	12	130 kg	2



- * The depth dimension needs to be respected with a tolerance of +0.5mm
- Fixing screws for the bottom hinge must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- 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 SE .. rh.	TBEV1001-10001_	Titan Silver	without	1 pc
	TBEV1001-10004_	Titan Silver	without	25 pcs
bottom hinge SE .. lh.	TBEV1002-10001_	Titan Silver	without	1 pc
	TBEV1002-10004_	Titan Silver	without	25 pcs

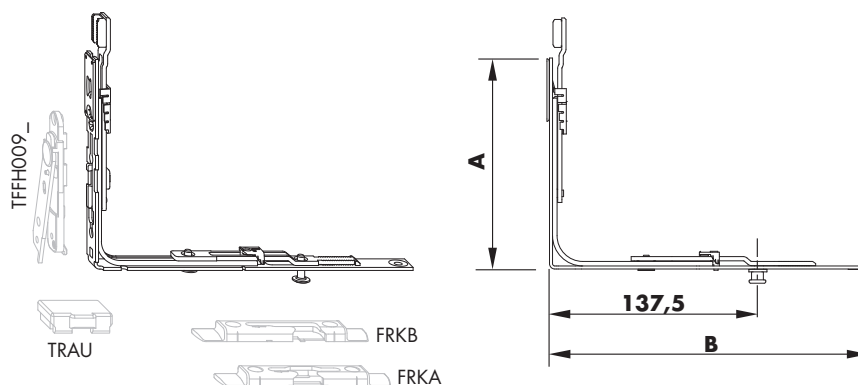


Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL5140-...	corn.drive AFSE VSU/K+FH FBS1S	140	210	1	4



- Run up block for sash lift FBS, refer to PDB line item TRAU
- Tilt lock bearing S-ES FH TBT profile-related, refer to PDB line item FRKB
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AFSE VSU/K+FH FBS1S	TEUL5140-10001_	Titan Silver	without	1 pc
	TEUL5140-10005_	Titan Silver	without	50 pcs

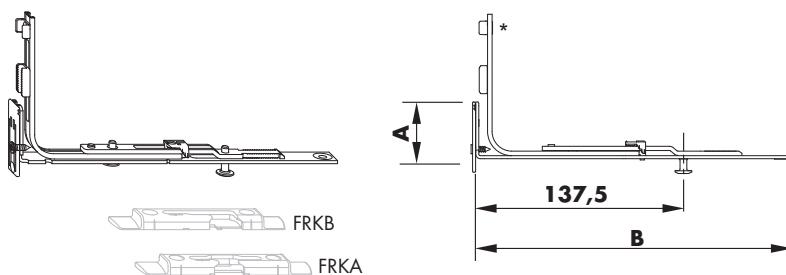


Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL5170-...	corn.drive AFSEVSU/K 56+nar.1S	38	210	1	3



- Applicable on basic security and RC1
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- Tilt lock bearing S-ES FH TBT profile-related, refer to PDB line item FRKB



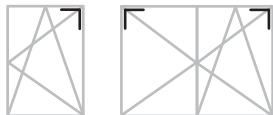
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AFSEVSU/K 56+nar.1S	TEUL5170-10001_	Titan Silver	without	1 pc
	TEUL5170-10005_	Titan Silver	without	50 pcs

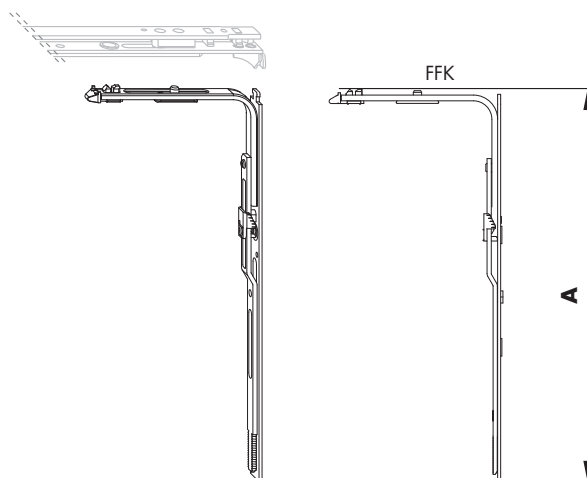


Technical information

Part number	Description	FFH	Dimensions (mm) A		
TEUL2470-...	corn.drive AF BSO/K3	801 - 3000	261	0	2

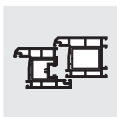


- For basic security





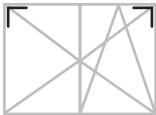
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF BSO/K3	TEUL2470-10001_	Titan Silver	without	1 pc
	TEUL2470-10004_	Titan Silver	without	25 pcs

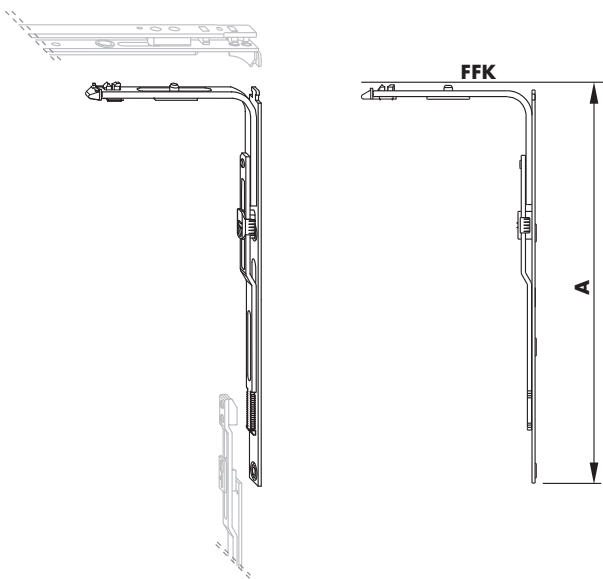


Technical information

Part number	Description	FFH	Dimensions (mm) A		
TEUL2460-...	corn.drive BSO/K3+	801 - 3000	261	0	3



- Coupling location to slide underneath
- Applicable on basic security and RC1





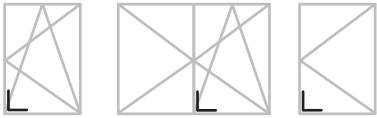
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BSO/K3+	TEUL2460-10001_	Titan Silver	without	1 pc
	TEUL2460-10005_	Titan Silver	without	50 pcs

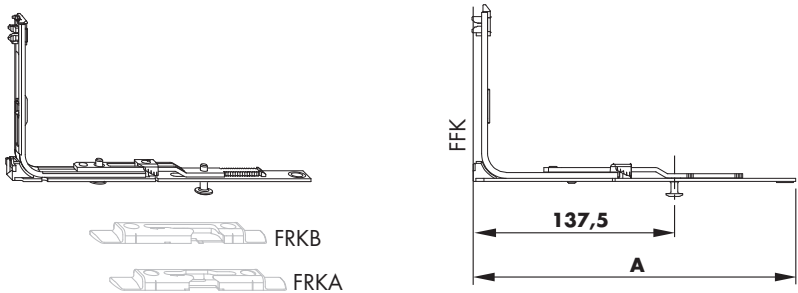


Technical information

Part number	Description	Dimensions (mm) A		
TEVR1550-...	locking part SE VSU/K 56+ 1S	210	1	2



- Tilt lock bearing S-ES FH TBT profile-related, refer to PDB line item FRKB
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)



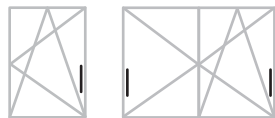
Sales information

Description	Part number	Surface	Colour	Box quantity
locking part SE VSU/K 56+ 1S	TEVR1550-10001_	Titan Silver	without	1 pc
	TEVR1550-10005_	Titan Silver	without	50 pcs

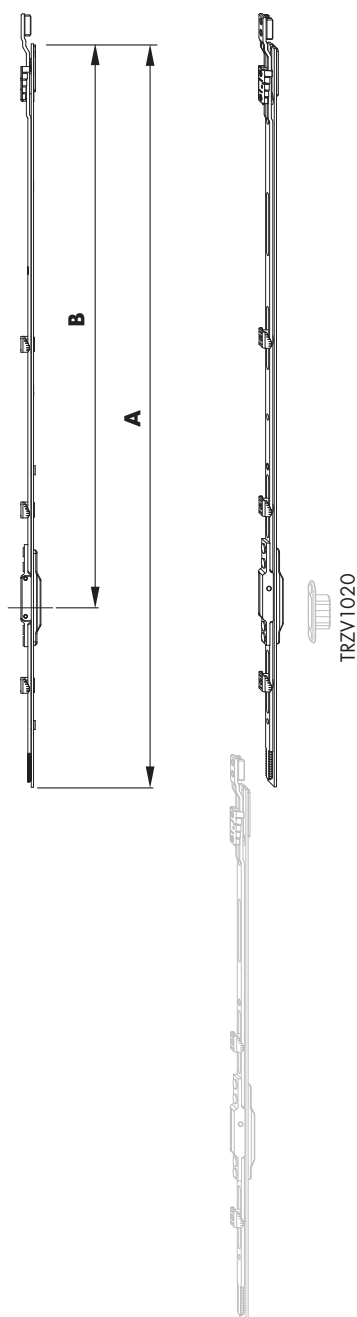


Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TZBS1010-...	linkage BS SE sz 1 1Z	404	252	1	4
TZBS1020-...	linkage BS SE sz 2 1Z	750	598	1	5



- In conjunction with striker plate BS/Z SE, TRZV1020

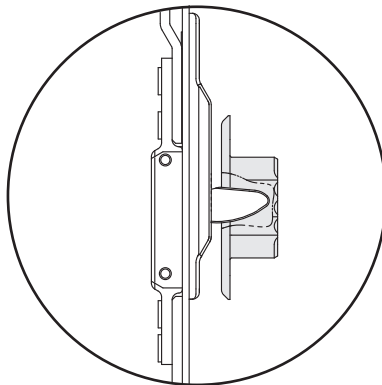




Sales information

Description	Part number	Surface	Colour	Box quantity
linkage BS SE sz 1 1Z	TZBS1010-10001_	Titan Silver	without	1 pc
	TZBS1010-10004_	Titan Silver	without	25 pcs
linkage BS SE sz 2 1Z	TZBS1020-10001_	Titan Silver	without	1 pc
	TZBS1020-10004_	Titan Silver	without	25 pcs

Technical details



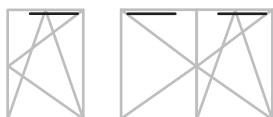
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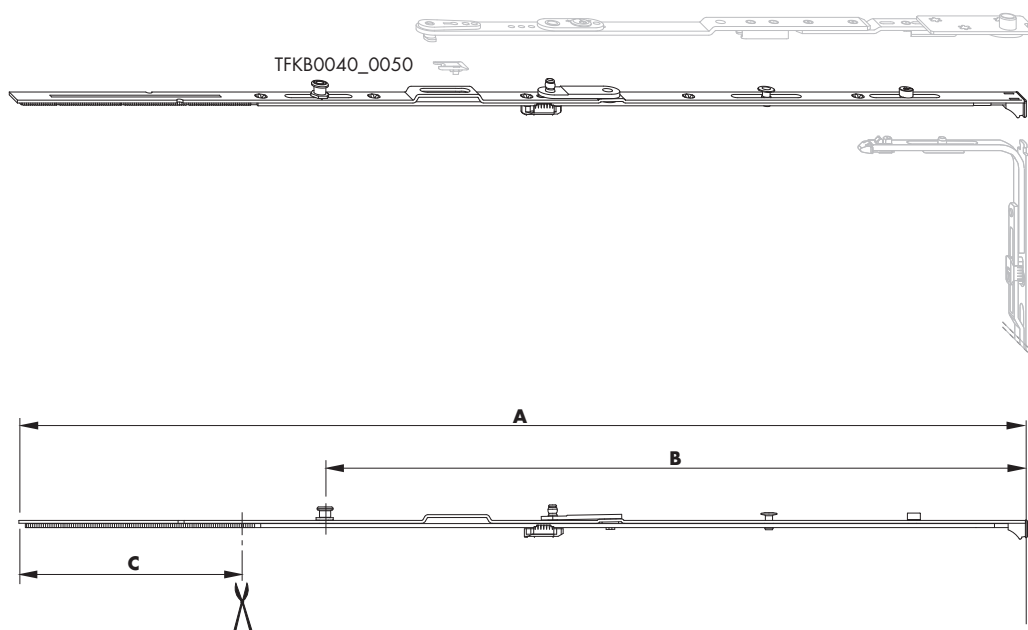
Technical information

Part number	Description	FFB	Dimensions (mm)			Airgap	Groove axis	sash weight		
			A	B	C					
TSSV1000-...	stay sash part SE AF sz 1	360 - 650	520	-	215	12	9	130 kg	0	2
TSSV1010-...	stay sash part SE AF sz2+3 1RS	651 - 850	710	433	202	12	9	130 kg	1	4
TSSV1020-...	stay sash part SE AF sz 4 1RS	851 - 1050	910	553	202	12	9	130 kg	1	7
TSSV1030-...	stay sash part SE AF sz 5 1RS	1051 - 1250	1110	753	202	12	9	130 kg	1	8

1.5



- Notice for hinge system axxent SE:
The tilt restrictor must be used on all units with weights > 100 kg.
- **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 sash part SE AF sz 1	TSSV1000-10001_	Titan Silver	without	1 pc
	TSSV1000-10004_	Titan Silver	without	25 pcs
stay sash part SE AF sz2+3 1RS	TSSV1010-10001_	Titan Silver	without	1 pc
	TSSV1010-10004_	Titan Silver	without	25 pcs
stay sash part SE AF sz 4 1RS	TSSV1020-10001_	Titan Silver	without	1 pc
	TSSV1020-10004_	Titan Silver	without	25 pcs
stay sash part SE AF sz 5 1RS	TSSV1030-10001_	Titan Silver	without	1 pc
	TSSV1030-10004_	Titan Silver	without	25 pcs

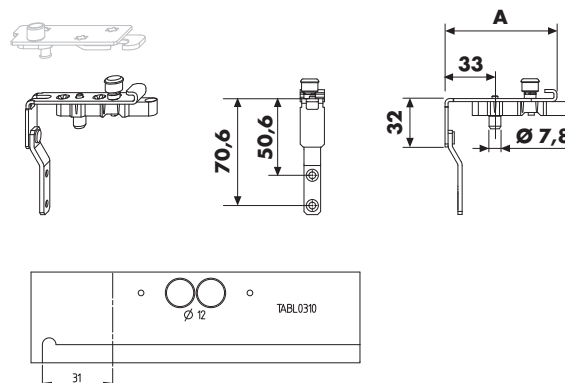


Technical information

Part number	Description	FFB	Dimensions (mm) A	Airgap	Groove axis	sash weight		
TSSV1041-...	stay sash part SE DF rh.	340 - 1650	74	12	9	130 kg	1	5
TSSV1042-...	stay sash part SE DF lh.	340 - 1650	74	12	9	130 kg	1	5



- Use of a friction stay required
- **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"




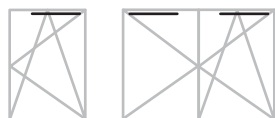
Sales information

Description	Part number	Surface	Colour	Box quantity
stay sash part SE DF rh.	TSSV1041-10001_	Titan Silver	without	1 pc
	TSSV1041-10004_	Titan Silver	without	25 pcs
stay sash part SE DF lh.	TSSV1042-10001_	Titan Silver	without	1 pc
	TSSV1042-10004_	Titan Silver	without	25 pcs

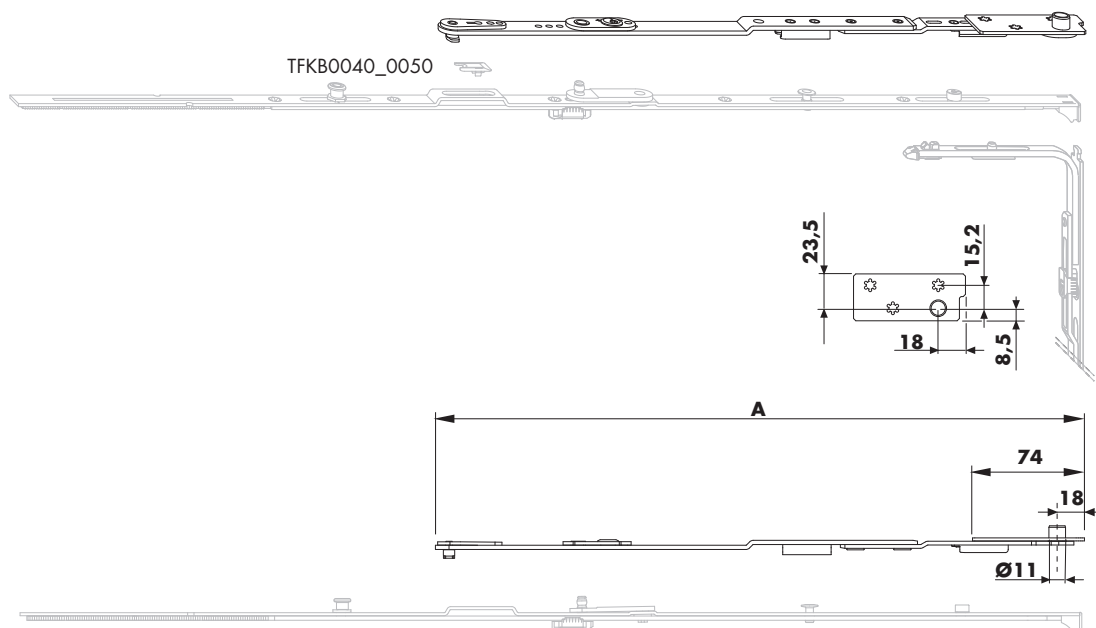


Technical information

Part number	Description	FFB	Dimensions (mm)		sash weight	
			A	B		
TSAV1001-...	stay arm SE sz 1 .. rh.	360 - 650	257	80	130 kg	3
TSAV1002-...	stay arm SE sz 1 .. lh.	360 - 650	257	80	130 kg	3
TSAV1011-...	stay arm SE sz 2+3 .. rh.	651 - 850	367	140	130 kg	3
TSAV1012-...	stay arm SE sz 2+3 .. lh.	651 - 850	367	140	130 kg	3
TSAV1021-...	stay arm SE sz 4 .. rh.	851 - 1050	398	140	130 kg	3
TSAV1022-...	stay arm SE sz 4 .. lh.	851 - 1050	398	140	130 kg	3
TSAV1031-...	stay arm SE sz 5 .. rh.	1051 - 1250	530	140	130 kg	3
TSAV1032-...	stay arm SE sz 5 .. lh.	1051 - 1250	530	140	130 kg	3



- Dimension B = opening width
- Notice for hinge system axxent SE:
The tilt restrictor must be used on all units with weights > 100 kg.
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- **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"



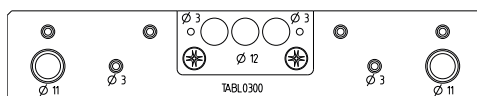


Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm SE sz 1 .. rh.	TSAV1001-10001_	Titan Silver	without	1 pc
	TSAV1001-10004_	Titan Silver	without	25 pcs
stay arm SE sz 1 .. lh.	TSAV1002-10001_	Titan Silver	without	1 pc
	TSAV1002-10004_	Titan Silver	without	25 pcs
stay arm SE sz 2+3 .. rh.	TSAV1011-10001_	Titan Silver	without	1 pc
	TSAV1011-10004_	Titan Silver	without	25 pcs
stay arm SE sz 2+3 .. lh.	TSAV1012-10001_	Titan Silver	without	1 pc
	TSAV1012-10004_	Titan Silver	without	25 pcs
stay arm SE sz 4 .. rh.	TSAV1021-10001_	Titan Silver	without	1 pc
	TSAV1021-10004_	Titan Silver	without	25 pcs
stay arm SE sz 4 .. lh.	TSAV1022-10001_	Titan Silver	without	1 pc
	TSAV1022-10004_	Titan Silver	without	25 pcs
stay arm SE sz 5 .. rh.	TSAV1031-10001_	Titan Silver	without	1 pc
	TSAV1031-10004_	Titan Silver	without	25 pcs
stay arm SE sz 5 .. lh.	TSAV1032-10001_	Titan Silver	without	1 pc
	TSAV1032-10004_	Titan Silver	without	25 pcs

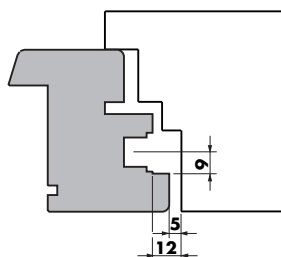
Drill holes and routings

- For use with stay arm SE TSAV




Technical details

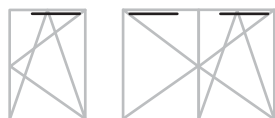
- profile section SE



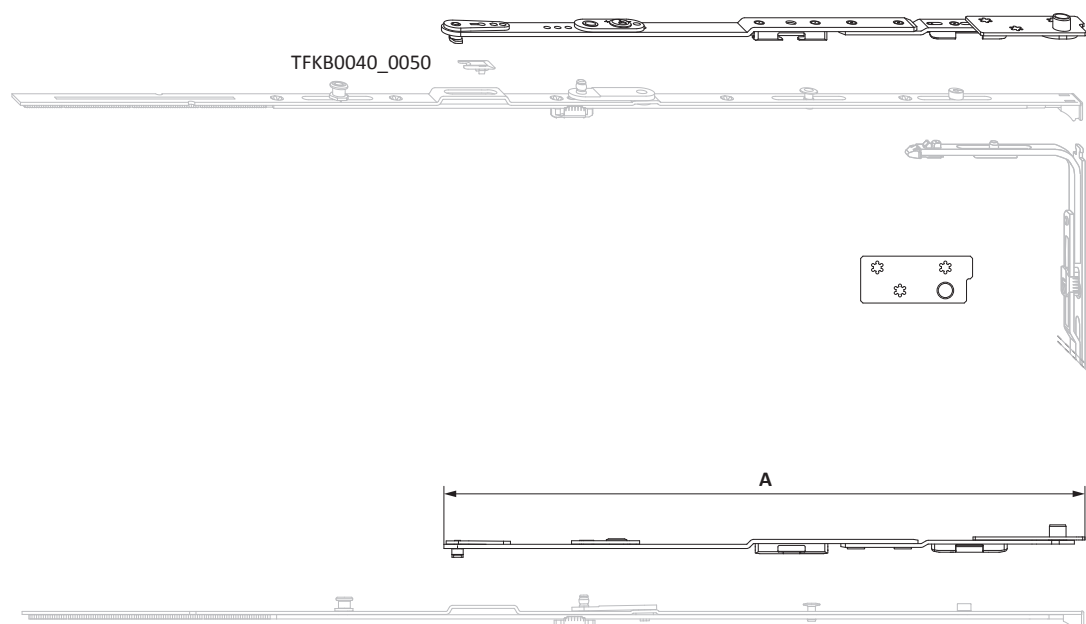


Technical information

Part number	Description	FFB	Dimensions (mm)		sash weight	
			A	B		
TSAV1041-...	stay arm SE TBT sz 1 .. rh.	360 - 650	257	80	130 kg	3
TSAV1042-...	stay arm SE TBT sz 1 .. lh.	360 - 650	257	80	130 kg	3
TSAV1051-...	stay arm SE TBT sz 2+3 .. rh.	651 - 850	367	140	130 kg	3
TSAV1052-...	stay arm SE TBT sz 2+3 .. lh.	651 - 850	367	140	130 kg	3
TSAV1061-...	stay arm SE TBT sz 4 .. rh.	851 - 1050	398	140	130 kg	3
TSAV1062-...	stay arm SE TBT sz 4 .. lh.	851 - 1050	398	140	130 kg	3
TSAV1071-...	stay arm SE TBT sz 5 .. rh.	1051 - 1250	530	140	130 kg	3
TSAV1072-...	stay arm SE TBT sz 5 .. lh.	1051 - 1250	530	140	130 kg	3



- Dimension B = opening width
- Sequence of operation: TILT before TURN
- Notice for hinge system axxent SE:
The tilt restrictor must be used on all units with weights > 100 kg.
- Fixing screws for the stay arm must be selected and fixed, so that the screw heads do not protrude beyond the respective base plate.
- **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"



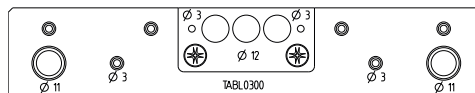


Sales information

Description	Part number	Surface	Colour	Box quantity
stay arm SE TBT sz 1 .. rh.	TSAV1041-10001_	Titan Silver	without	1 pc
	TSAV1041-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 1 .. lh.	TSAV1042-10001_	Titan Silver	without	1 pc
	TSAV1042-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 2+3 .. rh.	TSAV1051-10001_	Titan Silver	without	1 pc
	TSAV1051-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 2+3 .. lh.	TSAV1052-10001_	Titan Silver	without	1 pc
	TSAV1052-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 4 .. rh.	TSAV1061-10001_	Titan Silver	without	1 pc
	TSAV1061-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 4 .. lh.	TSAV1062-10001_	Titan Silver	without	1 pc
	TSAV1062-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 5 .. rh.	TSAV1071-10001_	Titan Silver	without	1 pc
	TSAV1071-10004_	Titan Silver	without	25 pcs
stay arm SE TBT sz 5 .. lh.	TSAV1072-10001_	Titan Silver	without	1 pc
	TSAV1072-10004_	Titan Silver	without	25 pcs

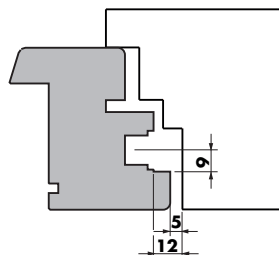
Drill holes and routings

- For use with stay arm SE TSAV




Technical details

- profile section SE





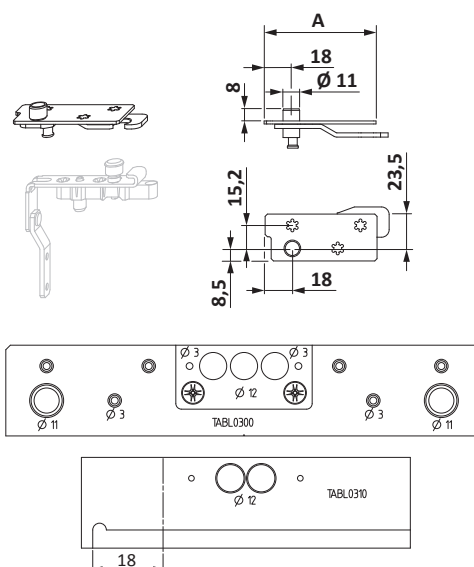
Technical information

Part number	Description	FFB	Dimensions (mm) A	sash weight	
TSAV1081-...	stay arm SE DF .. rh.	340 - 1650	74	130 kg	3
TSAV1082-...	stay arm SE DF .. lh.	340 - 1650	74	130 kg	3



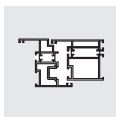
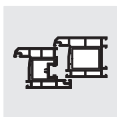
1.5

- Use of a friction stay required
- **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 arm SE DF .. rh.	TSAV1081-10001_	Titan Silver	without	1 pc
	TSAV1081-10004_	Titan Silver	without	25 pcs
stay arm SE DF .. lh.	TSAV1082-10001_	Titan Silver	without	1 pc
	TSAV1082-10004_	Titan Silver	without	25 pcs

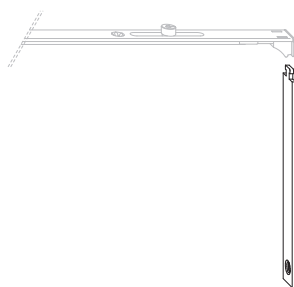


Technical information

Part number	Description
707845	cover rail ..

- For additional screwing connection of the stay without sash parts of hinge side

1.5



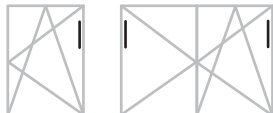
Sales information

Description	Part number	Surface	Colour	Box quantity
cover rail ..	707845	Titan Silver	without	1 pc
	286029	Titan Silver	without	250 pcs

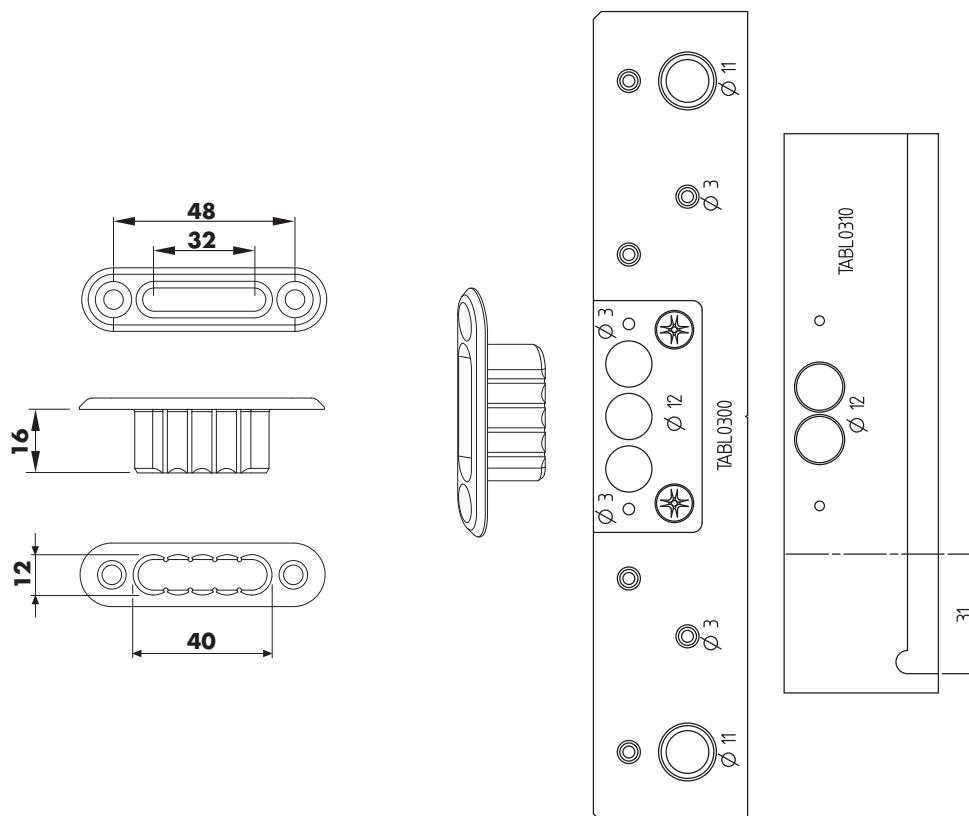


Technical information

Part number	Description	
TRZV1020-...	striker BS/Z SE	2

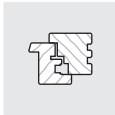


- Compression can be regulated by turning the insert by 180° and/or removing the insert completely



Sales information

Description	Part number	Surface	Colour	Box quantity
striker BS/Z SE	TRZV1020-10001_	Titan Silver	without	1 pc
	TRZV1020-10005_	Titan Silver	without	50 pcs

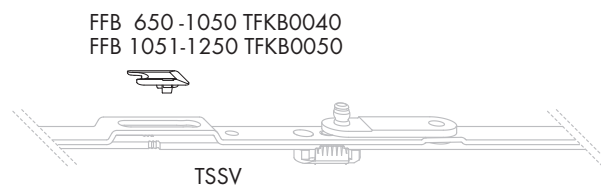


Technical information

Part number	Description
TFKB0040-...	tilt restrictor V-V sz 2-4 ..
TFKB0050-...	tilt restrictor V-V sz 5 ..

- When using the tilt restrictor V-V, a separate mishandling device is required!
- Restricts the scissor stay's projecting depth to 100 mm
- Only applicable on single-sashed elements and in secondary sashes main sash
- Notice for hinge system axcent SE:
The tilt restrictor must be used on all units with weights > 100 kg.

1.5



Sales information

Description	Part number	Surface	Colour	Box quantity
tilt restrictor V-V sz 2-4 ..	TFKB0040-02301_	neutral	RAL9005	1 pc
	TFKB0040-02306_	neutral	RAL9005	100 pcs
tilt restrictor V-V sz 5 ..	TFKB0050-02301_	neutral	RAL9005	1 pc
	TFKB0050-02306_	neutral	RAL9005	100 pcs

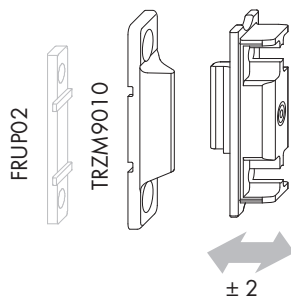


Technical information

Part number	Description	
TFMV0070-...	sash part MV SE ..	2

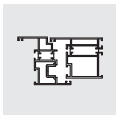
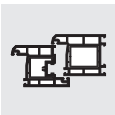
- Packer refer to PDB line item FRUP02

1.5

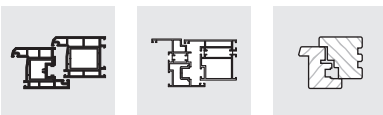


Sales information

Description	Part number	Surface	Colour	Box quantity
sash part MV SE ..	TFMV0070-10001_	Titan Silver	without	1 pc
	TFMV0070-10005_	Titan Silver	without	50 pcs



Description	Material	Page
corner drive AF VSO	TEUL4010	2.1 - 3
corner drive AF VSO A0055	TEUL4070	2.1 - 4
corn.drive VSO FBS 13	TEUL4141, TEUL4142, TEUL4241, TEUL4242, TEUL4331, TEUL4332	2.1 - 5
corner drive AF VSO FBS 13	TEUL4251, TEUL4252, TEUL4341, TEUL4342, TEUL4301, TEUL4302	2.1 - 6
corner drive AF VSO narrow	TEUL4020	2.1 - 7
corner drive AF VSO/K+ DF	TEUL4110	2.1 - 8
corner drive AF VSO/K+ DF 2RS	TEUL4290	2.1 - 9
corner drive AF VSO/K+ DS	TEUL4120	2.1 - 10
corner drive AF VSO DS	TEUL4060	2.1 - 11
corner drive AF VSO WK 2	TEUL4080	2.1 - 12
corner drive AF VSO SF	TEUL4030	2.1 - 13
corner drive AF VSO SF 2RS	TEUL4230	2.1 - 14
corner drive AF VSO SF narrow	TEUL4050	2.1 - 15
corner drive AF VSO SP	TEUL4040	2.1 - 16
corner drive AF VSO narrow RSA	TEUL4130, TEUL4150	2.1 - 17
corner drive RB 1RS sec.sh/SB	FEUL0420	2.1 - 18
corner drive AF VSO UE	TEUL4100	2.1 - 19
corner drive AF VSO/MSP	TEUL4220, FMMS0010, FMMS0040, FMMS0050, FMMS0060, FMMS0070, FMMS0080, FMMS0090, FMMS0100, FMMS0020	2.1 - 20
corner drive AF VSO FPS	TEUL4160	2.1 - 22
corner drive AF VSU/K+ FH	TEUL5010	2.1 - 23
corner drive AF VSU/K+ FG	TEUL5080	2.1 - 24
corn.drive AF VSU/K+ FH A0055	TEUL5020	2.1 - 25
corner drive AF VSU/K+ A0055	TEUL5250	2.1 - 26
corner drive AF VSU/K+ FH nar.	TEUL5090	2.1 - 27
corner drive AF VSU/K+ WK 2 FH	TEUL5110	2.1 - 28
corner drive AF VSU/K+ DS	TEUL1230	2.1 - 29
corn.drive VSU/A narrow FH RB	TEUL5130	2.1 - 30



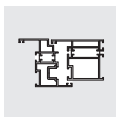
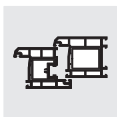
2.1 Corner drives

Directory



TITAN AF

2.1

Description	Material	Page
corner drive AF/PSK	PEUJ0010, PEUJ0020	2.1 - 31
corn.drive AF VSU/K 56+ 1S 1RS	TEUL5030	2.1 - 32
corn.drive AF VSU/K 56+ 1S 2RS	TEUL5040	2.1 - 33
corner drive AF VSU/K 56+ FH	TEUL5190	2.1 - 34
corn.drive VSU/K 56+FH FBS	TEUL5061, TEUL5062, TEUL5151, TEUL5152	2.1 - 35
corn.drive VSU/K 56+FH FBS	TEUL5071, TEUL5072, TEUL5161, TEUL5162	2.1 - 36
corn.drive VSU/K 56+ SB 1S 2RS	TEUL5120	2.1 - 37
corn.drive VSU/K 56+ nar.1S2RS	TEUL5100	2.1 - 38
corn.drive VSU/K 56+FH/FBS	TEUL5050	2.1 - 39
corn.drive AF VSU/K+ DS A0273	TEUL5210	2.1 - 40
corn.drive AF SE VSU/K+FH/FBS	TEUL5140	2.1 - 41
corn.drive AF SE VSU/K 56+	TEUL5170	2.1 - 42
corner drive BS/K3+ 1RS	TEUL2410, TEUL2420	2.1 - 43
corner drive BS/K3+ 2RS	TEUL2380, TEUL2390	2.1 - 45
corner drive BSO/K3+	TEUL2400	2.1 - 47
corner drive BSO/A3	TEUL2300	2.1 - 48
corner drive BSU timber	TEUL7031, TEUL7032, TEUL7041, TEUL7042; TEUL7011, TEUL7012, TEUL7021, TEUL7022, TKFE7011, TKFE7012	2.1 - 49
corner drive BSU	TEUL7051, TEUL7052, TEUL7061, TEUL7062, TEUL7071, TEUL7072, TEUL7081, TEUL7082, TKFE7011, TKFE7012	2.1 - 51
corner drive BSU	TEUL3200	2.1 - 53

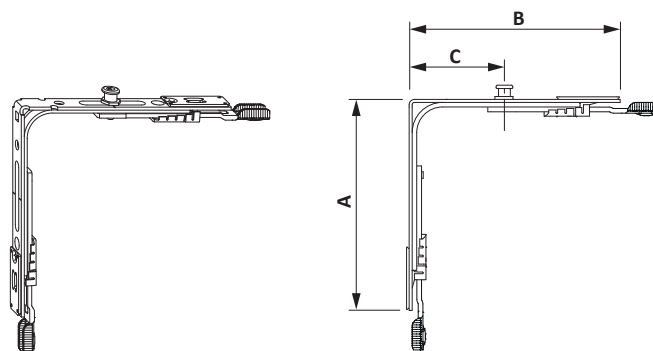


Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4010-...	corn.drive VSO 1RS	140	140	63	1	4

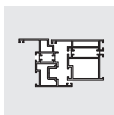
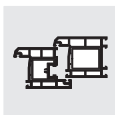


- The range of application conforms to the connecting components



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO 1RS	TEUL4010-10001_	Titan Silver	without	1 pc
	TEUL4010-10005_	Titan Silver	without	50 pcs
	TEUL4010-10030_	Titan Silver	without	1200 pcs



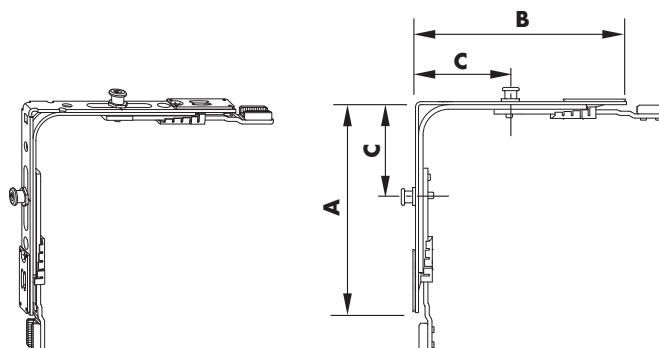
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4070-...	corn.drive VSO 2RS A0055	140	140	63	2	4



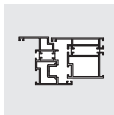
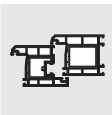
- For RC2
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO 2RS A0055	TEUL4070-10001_	Titan Silver	without	1 pc
	TEUL4070-10005_	Titan Silver	without	50 pcs
	TEUL4070-10030_	Titan Silver	without	1200 pcs

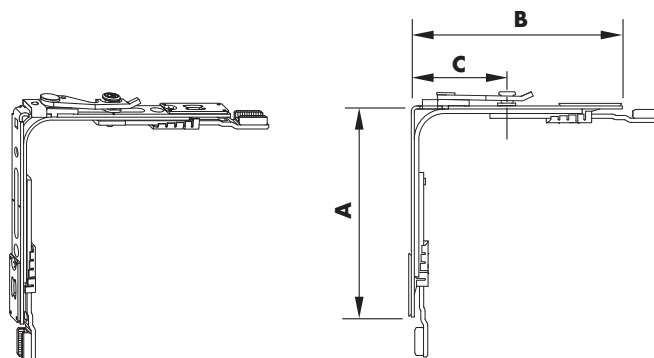


Technical information

Part number	Description	Dimensions (mm)			Groove axis		
		A	B	C			
TEUL4141-...	corn.drive AF VSO FBS 1RS PVC 13 rh.	140	140	63	13	1	4
TEUL4142-...	corn.drive AF VSO FBS 1RS PVC 13 lh.	140	140	63	13	1	4
TEUL4241-...	corn.drive AF VSO FBS 1S 13 rh.	140	140	63	13	1	4
TEUL4242-...	corn.drive AF VSO FBS 1S 13 lh.	140	140	63	13	1	4
TEUL4331-...	corn.drive AF VSO FBS 1RS H 13 rh.	140	140	63	13	1	4
TEUL4332-...	corn.drive AF VSO FBS 1RS H 13 lh.	140	140	63	13	1	4

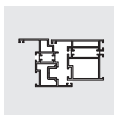
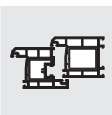


- Also applicable for TBT
- With preassembled mishandling device



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO FBS 1RS PVC 13 rh.	TEUL4141-10001_	Titan Silver	without	1 pc
	TEUL4141-10005_	Titan Silver	without	50 pcs
	TEUL4141-10029_	Titan Silver	without	1000 pcs
corn.drive AF VSO FBS 1RS PVC 13 lh.	TEUL4142-10001_	Titan Silver	without	1 pc
	TEUL4142-10005_	Titan Silver	without	50 pcs
	TEUL4142-10029_	Titan Silver	without	1000 pcs
corn.drive AF VSO FBS 1S 13 rh.	TEUL4241-10001_	Titan Silver	without	1 pc
	TEUL4241-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 1S 13 lh.	TEUL4242-10001_	Titan Silver	without	1 pc
	TEUL4242-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 1RS H 13 rh.	TEUL4331-10001_	Titan Silver	without	1 pc
	TEUL4331-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 1RS H 13 lh.	TEUL4332-10001_	Titan Silver	without	1 pc
	TEUL4332-10005_	Titan Silver	without	50 pcs



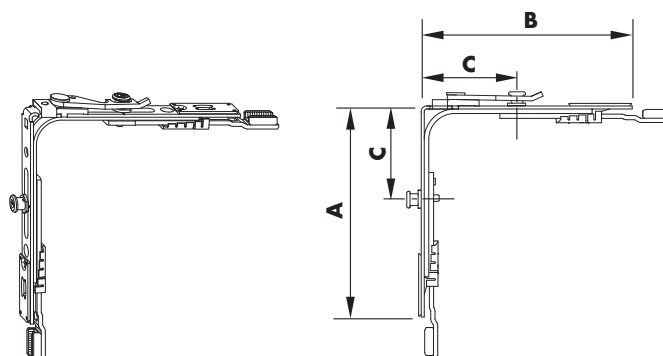
Technical information

Part number	Description	Dimensions (mm)			Groove axis		
		A	B	C			
TEUL4251-...	corn.drive AF VSO FBS 2RS PVC 13 rh.	140	140	63	13	2	4
TEUL4252-...	corn.drive AF VSO FBS 2RS PVC 13 lh.	140	140	63	13	2	4
TEUL4341-...	corn.drive AF VSO FBS 2RS H 13 rh.	140	140	63	13	2	4
TEUL4342-...	corn.drive AF VSO FBS 2RS H 13 lh.	140	140	63	13	2	4
TEUL4301-...	corn.drive AF VSO FBS 1S 1RS 13 rh.	140	140	63	13	2	4
TEUL4302-...	corn.drive AF VSO FBS 1S 1RS 13 lh.	140	140	63	13	2	4

2.1

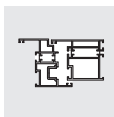
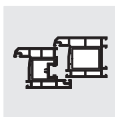


- For RC2
- Also applicable for TBT
- With preassembled mishandling device
- The range of application conforms to the connecting components





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO FBS 2RS PVC 13 rh.	TEUL4251-10001_	Titan Silver	without	1 pc
	TEUL4251-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 2RS PVC 13 lh.	TEUL4252-10001_	Titan Silver	without	1 pc
	TEUL4252-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 2RS H 13 rh.	TEUL4341-10001_	Titan Silver	without	1 pc
	TEUL4341-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 2RS H 13 lh.	TEUL4342-10001_	Titan Silver	without	1 pc
	TEUL4342-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 1S 1RS 13 rh.	TEUL4301-10001_	Titan Silver	without	1 pc
	TEUL4301-10005_	Titan Silver	without	50 pcs
corn.drive AF VSO FBS 1S 1RS 13 lh.	TEUL4302-10001_	Titan Silver	without	1 pc
	TEUL4302-10005_	Titan Silver	without	50 pcs



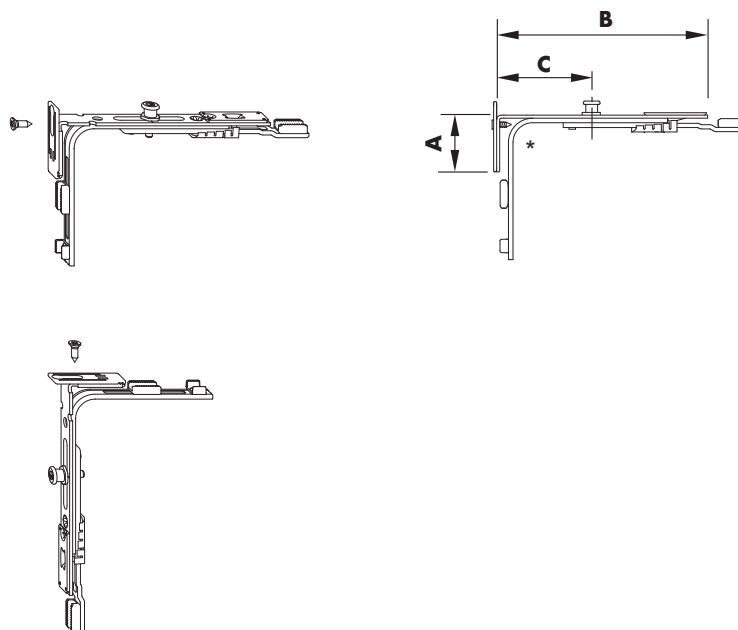
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4020-...	corn.drive AF VSO narrow 1RS	38	140	63	1	3



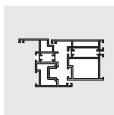
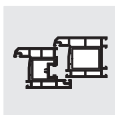
- The range of application conforms to the connecting components
- * Note: screw-fix additionally with 4.1x... screws!

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO narrow 1RS	TEUL4020-10001_	Titan Silver	without	1 pc
	TEUL4020-10005_	Titan Silver	without	50 pcs



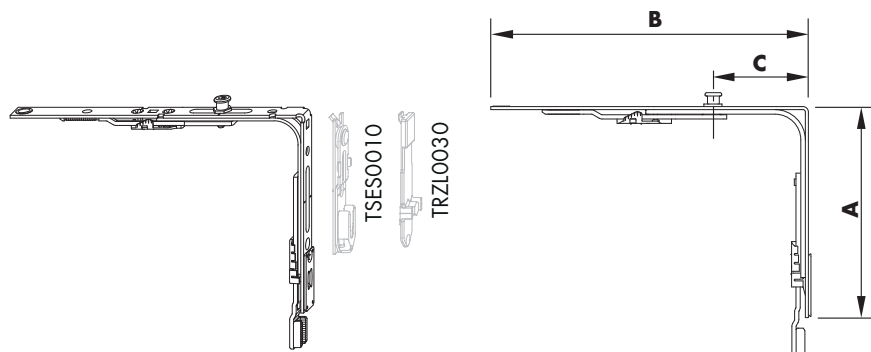
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4110-...	corn.drive VSO/K+ DF 1RS	140	210	63	1	5



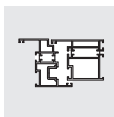
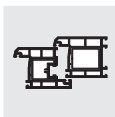
- Coupling location to slide underneath
- Use in slave sashes with opposing fitting groove
- For basic security
- The range of application conforms to the connecting components

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO/K+ DF 1RS	TEUL4110-10001_	Titan Silver	without	1 pc
	TEUL4110-10005_	Titan Silver	without	50 pcs
	TEUL4110-10029_	Titan Silver	without	1000 pcs



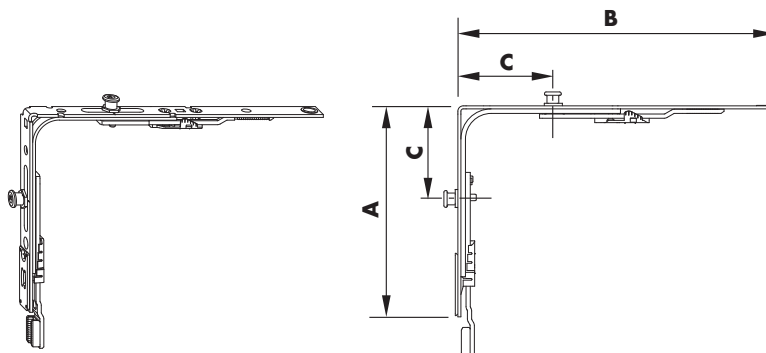
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4290-...	corn.drive VSO/K+ DF 2RS	140	210	63	2	5



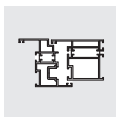
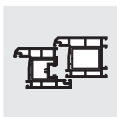
- Coupling location to slide underneath
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO/K+ DF 2RS	TEUL4290-10001_	Titan Silver	without	1 pc
	TEUL4290-10005_	Titan Silver	without	50 pcs



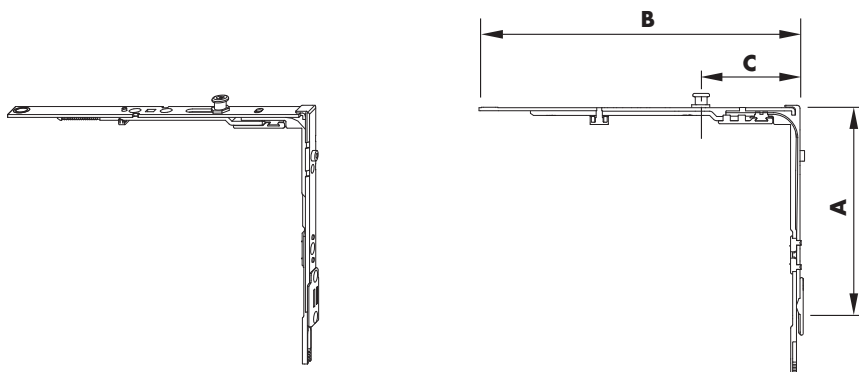
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4120-...	corn.drive VSO/K+ DS 1RS	140	210	63	1	5



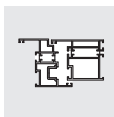
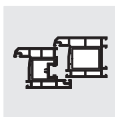
- Coupling location to slide underneath
- Can be used in the secondary sash with groove ../8x4
- For basic security
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO/K+ DS 1RS	TEUL4120-10001_	Titan Silver	without	1 pc
	TEUL4120-10005_	Titan Silver	without	50 pcs



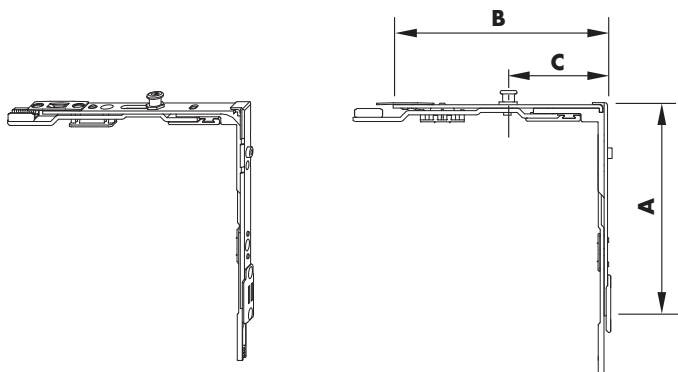
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4060-...	corn.drive VSO DS 1RS	140	140	63	1	4



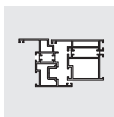
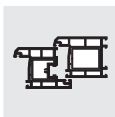
- Can be used in the secondary sash with groove ../8x4
- For RC1
- The range of application conforms to the connecting components

2.1





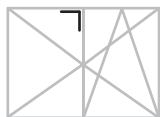
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO DS 1RS	TEUL4060-10001_	Titan Silver	without	1 pc
	TEUL4060-10004_	Titan Silver	without	25 pcs



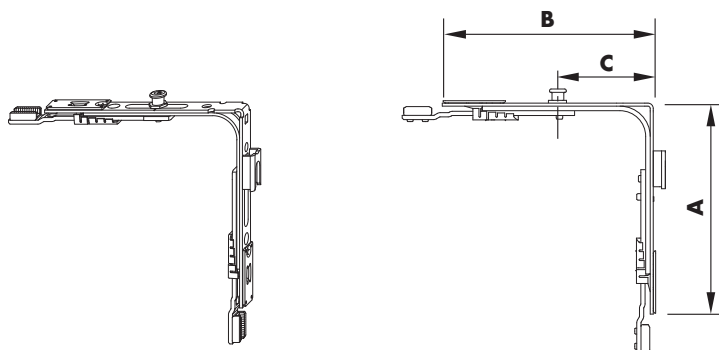
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4080-...	corn.drive AF VSO WK2 SB 1RS	140	140	63	1	4



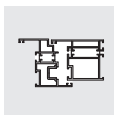
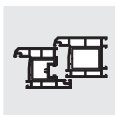
- Use in slave sashes with opposing fitting groove
- For RC2
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO WK2 SB 1RS	TEUL4080-10001_	Titan Silver	without	1 pc
	TEUL4080-10005_	Titan Silver	without	50 pcs



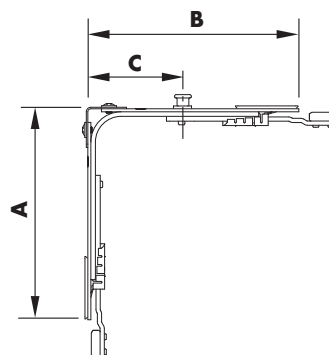
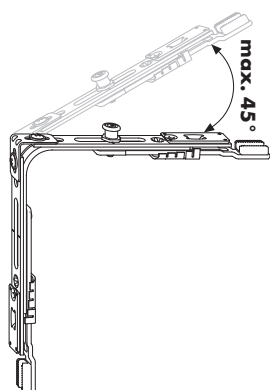
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4030-...	corn.drive AF VSO SF 1RS	140	140	63	1	4



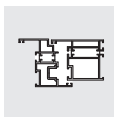
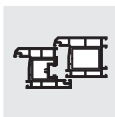
- The range of application conforms to the connecting components
- Applicable on basic security and RC1
- after bending, fix screws to the corner angle

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO SF 1RS	TEUL4030-10001_	Titan Silver	without	1 pc
	TEUL4030-10005_	Titan Silver	without	50 pcs



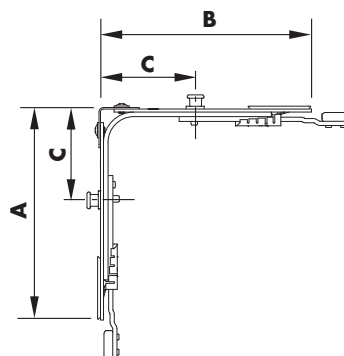
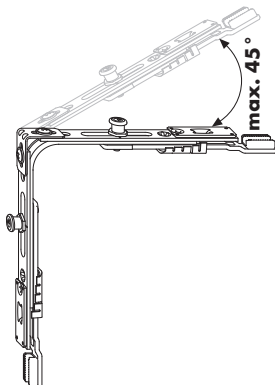
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4230-...	corn.drive AF VSO SF 2RS	140	140	63	2	4



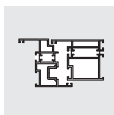
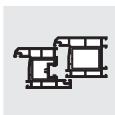
- For RC2
- The range of application conforms to the connecting components
- after bending, fix screws to the corner angle

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO SF 2RS	TEUL4230-10001_	Titan Silver	without	1 pc
	TEUL4230-10005_	Titan Silver	without	50 pcs



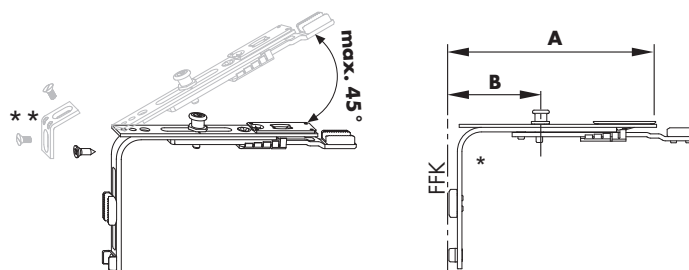
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL4050-...	corn.drive AF VSO SF nar. 1RS	140	63	1	3



- The range of application conforms to the connecting components
- Applicable on basic security and RC1
- * Note: screw-fix additionally with 4.1x... screws!
- ** **Additionally required:**
bag accessories SF/SB see components list for accessories

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO SF nar. 1RS	TEUL4050-10001_	Titan Silver	without	1 pc
	TEUL4050-10005_	Titan Silver	without	50 pcs

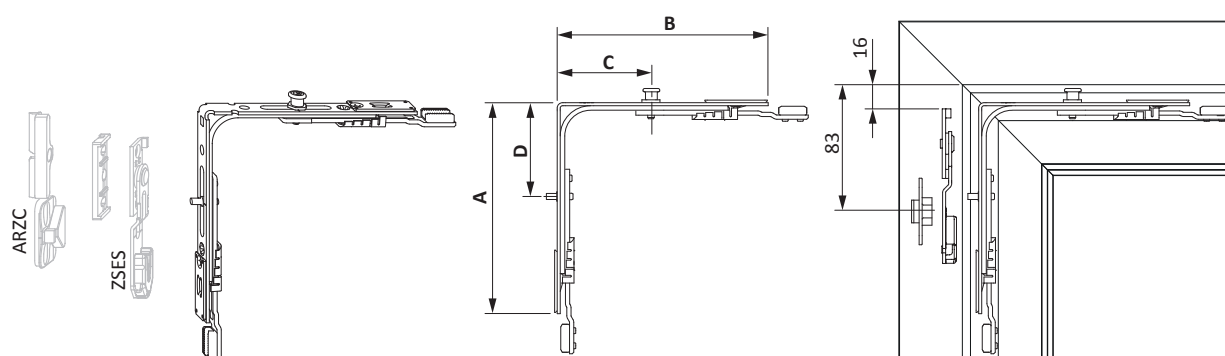


Technical information

Part number	Description	Dimensions (mm)					
		A	B	C	D		
TEUL4040-...	corn.drive AF VSO SP 1RS	140	140	63	62	2	4

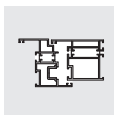
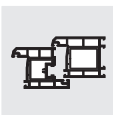


- Enables the sash to be tilted in an energy saving night-vent position
- Required part on master sash for the use of energy saving stay ZSES
- Suitable for night vent striker plate DT, refer to PDB line item ARZC
- Applicable on basic security and RC1
- The range of application conforms to the connecting components





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO SP 1RS	TEUL4040-10001_	Titan Silver	without	1 pc
	TEUL4040-10005_	Titan Silver	without	50 pcs
	TEUL4040-10030_	Titan Silver	without	1200 pcs

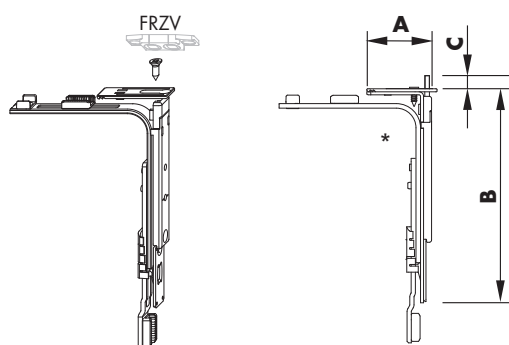


Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4130-...	corn.drive VSO narrow RSA 14mm	38	140	14	1	3
TEUL4150-...	corn.drive VSO narrow RSA/11mm	38	140	11	1	3

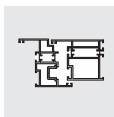
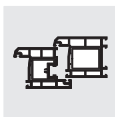


- For suitable strikers, see PDB timber 12 mm and KF:
striker FRZV02
striker short FRZV12
timber 4 mm:
striker FRZV05
striker short FRZV08
- The range of application conforms to the connecting components
- For basic security
- * Note: screw-fix additionally with 4.1x... screws!





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive VSO narrow RSA 14mm	TEUL4130-10001_	Titan Silver	without	1 pc
	TEUL4130-10005_	Titan Silver	without	50 pcs
corn.drive VSO narrow RSA/11mm	TEUL4150-10001_	Titan Silver	without	1 pc
	TEUL4150-10005_	Titan Silver	without	50 pcs



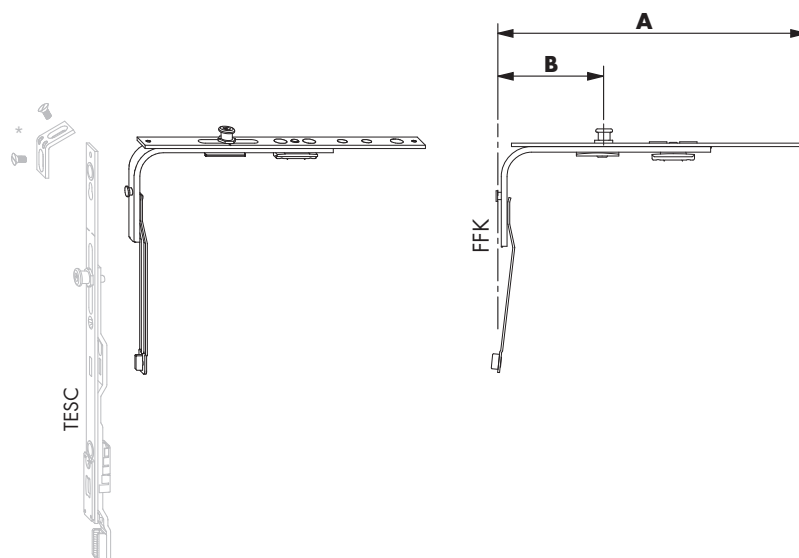
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
FEUL0420-...	corn.drive RB 1RS SB ..	204	69	1	3



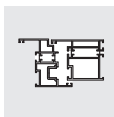
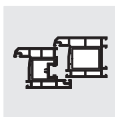
- Can be aligned to the arch
- The range of application conforms to the connecting components
- * Bag of accessories SF/SB refer to assembly accessories

2.1





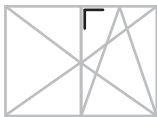
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive RB 1RS SB ..	FEUL0420-10001_	Titan Silver	without	1 pc
	FEUL0420-10004_	Titan Silver	without	25 pcs

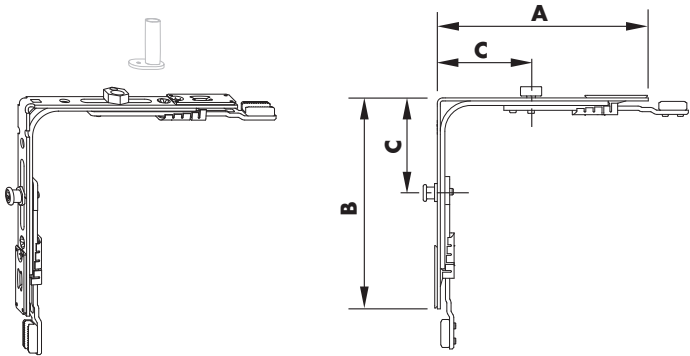


Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4100-...	corn.drive AF VSO UE 1M 1RS	140	140	63	2	4

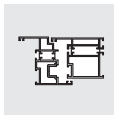
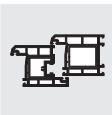


- With magnetic roller for electronic locking and opening monitoring AEROCONTROL (not suitable as a locking point)
- The range of application conforms to the connecting components
- Applicable on basic security and RC1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO UE 1M 1RS	TEUL4100-10001_	Titan Silver	without	1 pc
	TEUL4100-10005_	Titan Silver	without	50 pcs

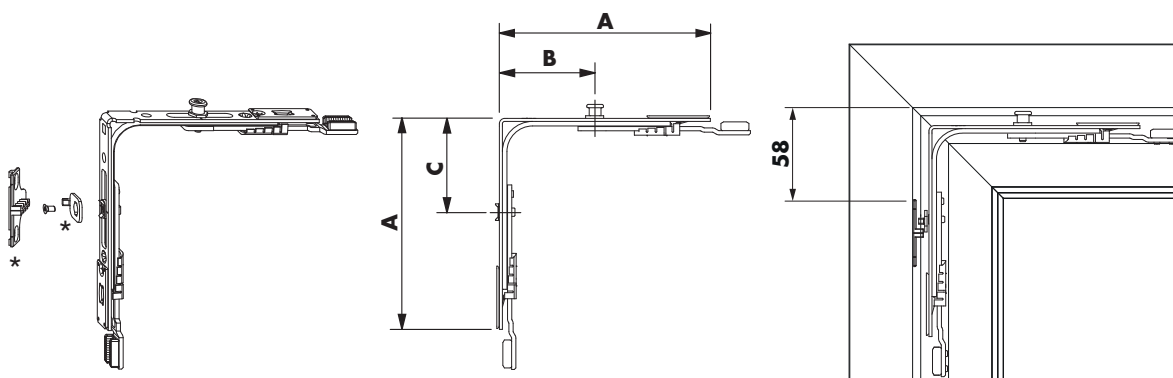


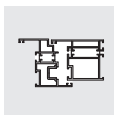
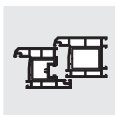
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4220-...	corn.drive AF VSO MSP 1RS	140	63	62	1	4
FMMS0010-...	accessories MSP A0608	-	-	-	-	-
FMMS0040-...	accessories MSP A1660	-	-	-	-	-
FMMS0050-...	accessories MSP A1661	-	-	-	-	-
FMMS0060-...	accessories MSP A1860	-	-	-	-	-
FMMS0070-...	accessories MSP A1865	-	-	-	-	-
FMMS0080-...	accessories MSP A2040	-	-	-	-	-
FMMS0090-...	accessories MSP A2260	-	-	-	-	-
FMMS0100-...	accessories MSP A2860	-	-	-	-	-
FMMS0020-...	accessories MSP A1220/1	-	-	-	-	-



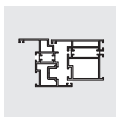
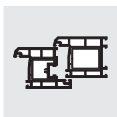
- Applicable on basic security and RC1
- The range of application conforms to the connecting components
- * Acc. bag MSP A...
A0608 for Kömmerling Eurodur 3S - opening width 7-24 - number of vent positions 4
A1660 for Veka Softline AD - opening width 5-33 - number of vent positions 6
A1661 for KBE AD - opening width 5-33 - number of vent positions 6
A1860 for Inoutic AD - opening width 7-24 - number of vent positions 4
A1865 for Inoutic AD MB - opening width 5-33 - number of vent positions 4
A2040 for Veka Topline und Aluplast - opening width 7-24 - number of vent positions 4
A2260 for Trocal Confort - opening width 7-24 - number of vent positions 4
A2860 for Salamander und Rehau S730/735 - opening width 7-24 - number of vent positions 4
A1220/1 for timber 12 mm eurofold 18/8





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO MSP 1RS	TEUL4220-10001_	Titan Silver	without	1 pc
	TEUL4220-10005_	Titan Silver	without	50 pcs
accessories MSP A0608	FMMS0010-10005_	Titan Silver	without	50 pcs
accessories MSP A1660	FMMS0040-10005_	Titan Silver	without	50 pcs
accessories MSP A1661	FMMS0050-10005_	Titan Silver	without	50 pcs
accessories MSP A1860	FMMS0060-10005_	Titan Silver	without	50 pcs
accessories MSP A1865	FMMS0070-10005_	Titan Silver	without	50 pcs
accessories MSP A2040	FMMS0080-10005_	Titan Silver	without	50 pcs
accessories MSP A2260	FMMS0090-10005_	Titan Silver	without	50 pcs
accessories MSP A2860	FMMS0100-10005_	Titan Silver	without	50 pcs
accessories MSP A1220/1	FMMS0020-10005_	Titan Silver	without	50 pcs



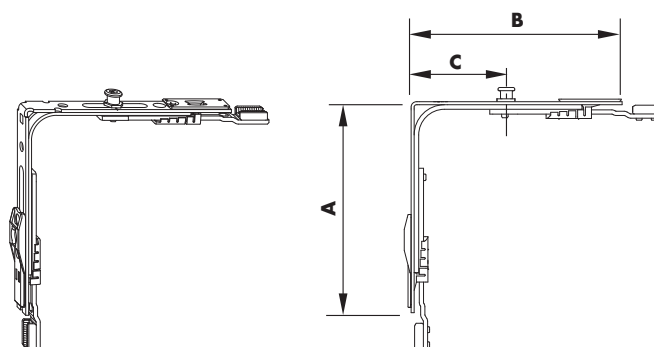
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL4160-...	corn.drive AF VSO FPS 1RS	140	140	63	1	4



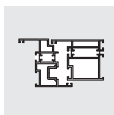
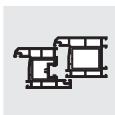
- Use in conjunction with the security stay (ASFP021_ - 0230)
- The range of application conforms to the connecting components

2.1





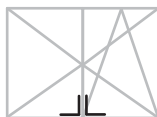
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSO FPS 1RS	TEUL4160-10001_	Titan Silver	without	1 pc
	TEUL4160-10005_	Titan Silver	without	50 pcs



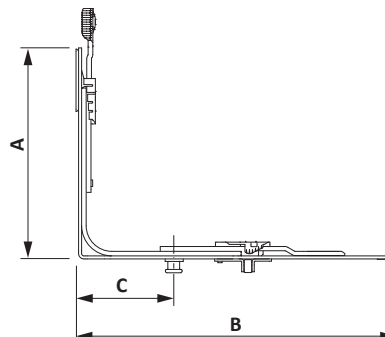
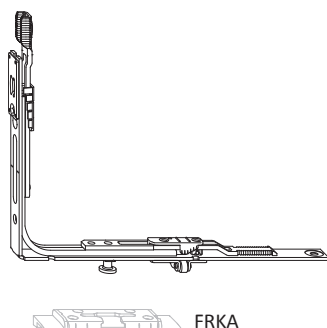
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5010-...	corn.drive AF VSU/K+ FH 1S	140	210	63	1	5



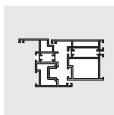
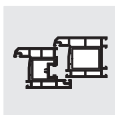
- Coupling location to slide underneath
- With preassembled sash lift
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ FH 1S	TEUL5010-10001_	Titan Silver	without	1 pc
	TEUL5010-10005_	Titan Silver	without	50 pcs
	TEUL5010-10029_	Titan Silver	without	1000 pcs



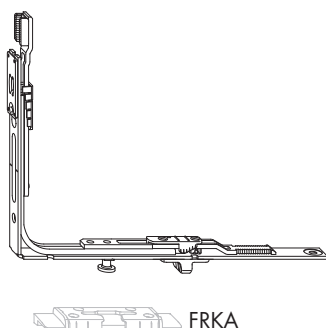
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5080-...	corn.drive AF VSU/K+ FG 1S	140	210	63	1	5

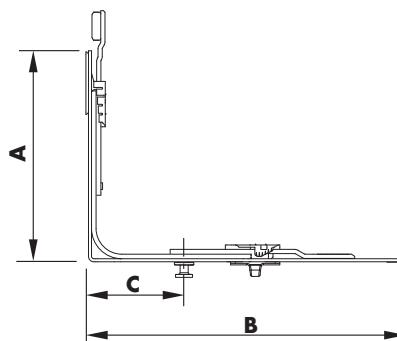


- Coupling location to slide underneath
- With preassembled sash lift
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components

2.1

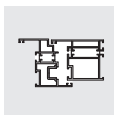
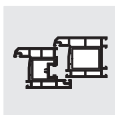


FRKA



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ FG 1S	TEUL5080-10001_	Titan Silver	without	1 pc
	TEUL5080-10005_	Titan Silver	without	50 pcs



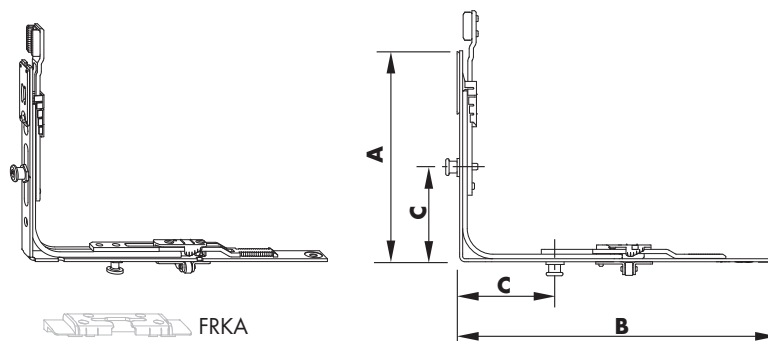
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5020-...	corn.drive AF VSU/K+ FH 1S 1RS A0055	140	210	63	2	5



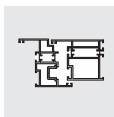
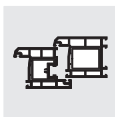
- Coupling location to slide underneath
- With preassembled sash lift
- For RC2
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ FH 1S 1RS A0055	TEUL5020-10001_	Titan Silver	without	1 pc
	TEUL5020-10005_	Titan Silver	without	50 pcs



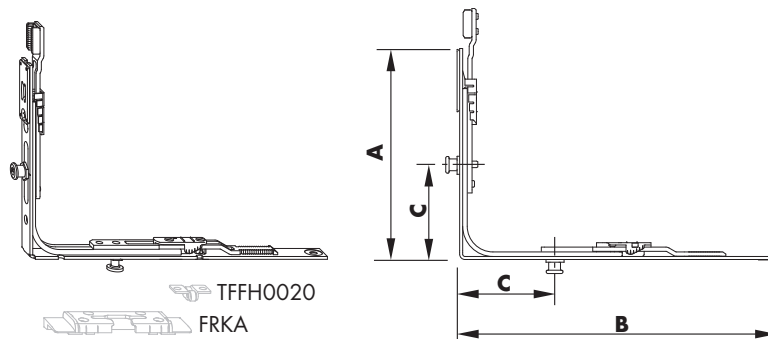
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5250-...	corn.drive AF VSU/K+ 1S 1RS A0055	140	210	63	2	5



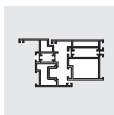
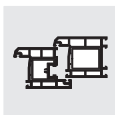
- Coupling location to slide underneath
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ 1S 1RS A0055	TEUL5250-10001_	Titan Silver	without	1 pc
	TEUL5250-10005_	Titan Silver	without	50 pcs



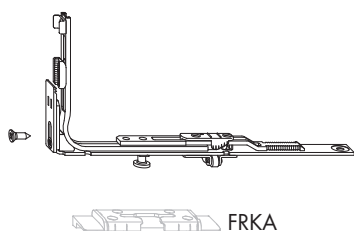
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5090-...	corn.drive AF VSU/K+ nar.FH 1S	38	210	63	1	4

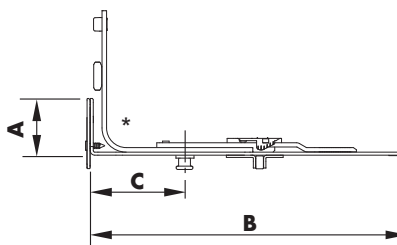


- Applicable on basic security and RC1
- Coupling location to slide underneath
- With preassembled sash lift
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components
- * Note: screw-fix additionally with 4.1x... screws!

2.1

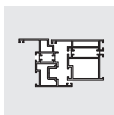
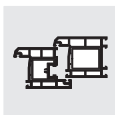


FRKA



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ nar.FH 1S	TEUL5090-10001_	Titan Silver	without	1 pc
	TEUL5090-10005_	Titan Silver	without	50 pcs



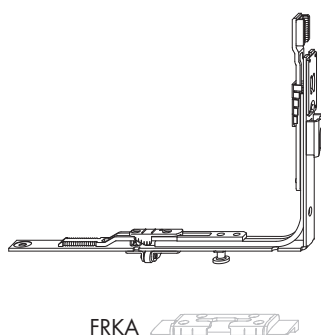
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5110-...	corn.drive AF VSU/K+WK2 FHSB1S	140	210	63	1	5

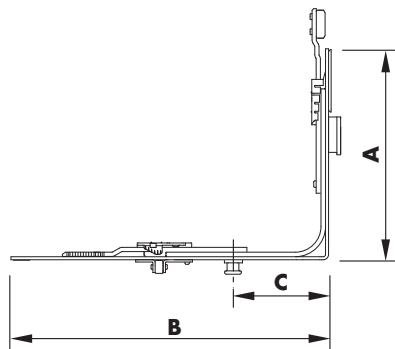


- Coupling location to slide underneath
- Use in slave sashes with opposing fitting groove
- For RC2
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components

2.1

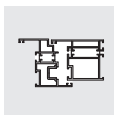
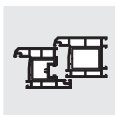


FRKA





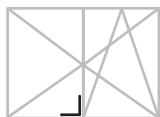
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+WK2 FHSB1S	TEUL5110-10001_	Titan Silver	without	1 pc
	TEUL5110-10005_	Titan Silver	without	50 pcs



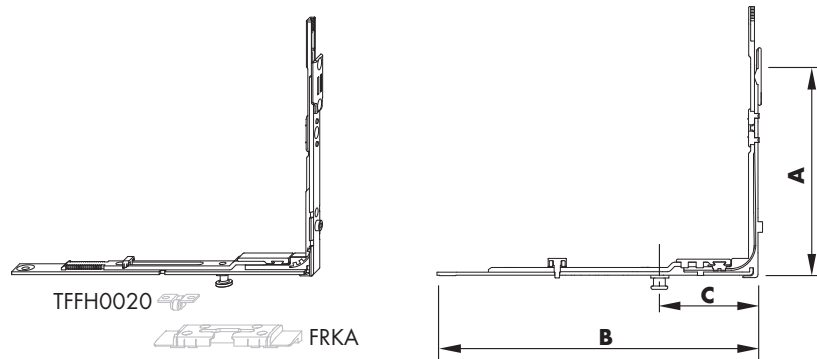
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL1230-...	corn.drive AF VSU/K+ DS 1S	140	210	63	1	5



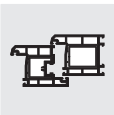
- Coupling location to slide underneath
- Can be used in the secondary sash with groove ../8x4
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- The range of application conforms to the connecting components

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ DS 1S	TEUL1230-10001_	Titan Silver	without	1 pc
	TEUL1230-10004_	Titan Silver	without	25 pcs

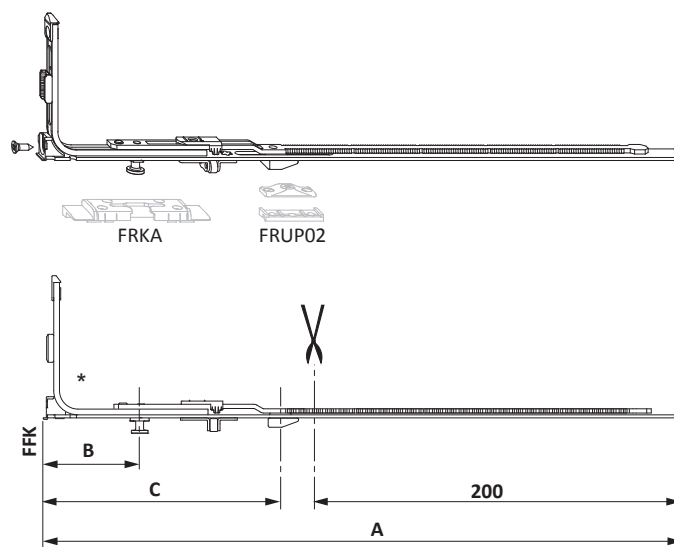


Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5130-...	corn.drive AF VSU/A FHRBnar.1S	422	63	154	1	3

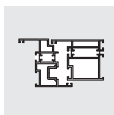
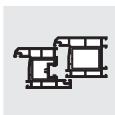


- With preassembled sash lift
- Tilt lock bearing S-ES (SL-S) FH profile-related, refer to PDB line item FRKA (FRKJ)
- Packer refer to PDB line item FRUP02
- The range of application conforms to the connecting components
- * Note: screw-fix additionally with 4.1x... screws!
- Note: countersunk tapping screw 3.9x13 enclosed





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/A FHRBnar.1S	TEUL5130-10001_	Titan Silver	without	1 pc
	TEUL5130-10005_	Titan Silver	without	50 pcs

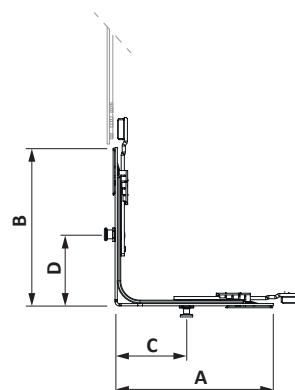
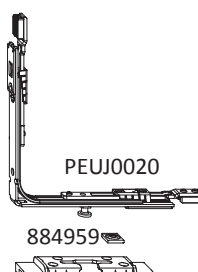
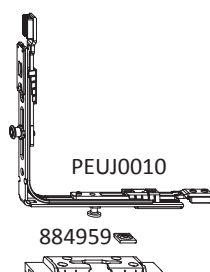


Technical information

Part number	Description	Dimensions (mm)					
		A	B	C	D		
PEUJ0010-...	corn.drive AF/PSK 1S 1RS	140	140	63	63	2	4
PEUJ0020-...	corn.drive AF/PSK 1S	140	140	63	-	1	4

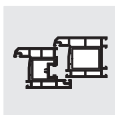


- The range of application conforms to the connecting components
- central lock
- PEUJ0010 suitable from RC1
- PEUJ0020 also suitable for secondary sashes



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF/PSK 1S 1RS	PEUJ0010-10001_	Titan Silver	without	1 pc
	PEUJ0010-10005_	Titan Silver	without	50 pcs
corn.drive AF/PSK 1S	PEUJ0020-10001_	Titan Silver	without	1 pc
	PEUJ0020-10005_	Titan Silver	without	50 pcs



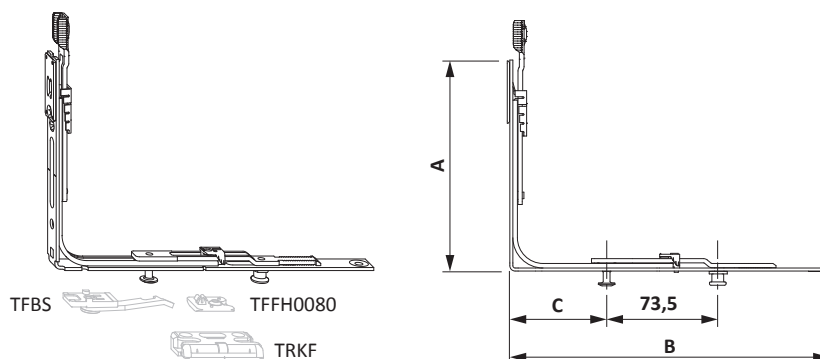
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5030-...	corn.drive AF VSU/K 56+ 1S 1RS	140	210	64	2	4



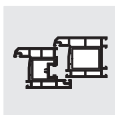
- Coupling location to slide underneath
- Tilt lock bearing 56 S(L)-RS profile-related, refer to PDB line item TRKF
- The mishandling device (TFBS) on the corner drive requires the sash to be mounted in the turning position.
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K 56+ 1S 1RS	TEUL5030-10001_	Titan Silver	without	1 pc
	TEUL5030-10005_	Titan Silver	without	50 pcs
	TEUL5030-10028_	Titan Silver	without	900 pcs



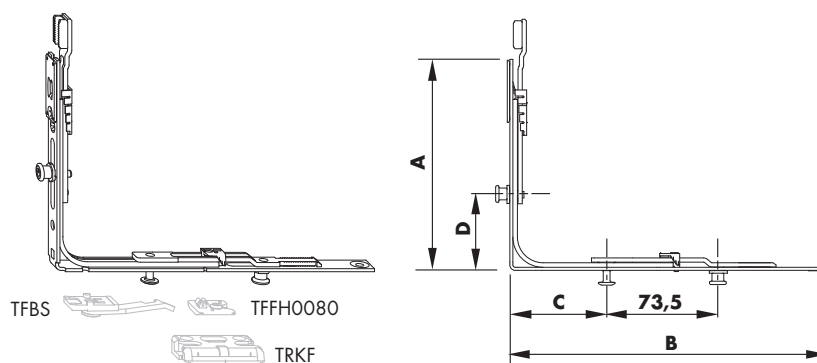
Technical information

Part number	Description	Dimensions (mm)					
		A	B	C	D		
TEUL5040-...	corn.drive AF VSU/K 56+ 1S 2RS	140	210	64	63	3	4



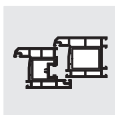
- Coupling location to slide underneath
- For RC2
- Tilt lock bearing 56 S(L)-RS profile-related, refer to PDB line item TRKF
- The mishandling device (TFBS) on the corner drive requires the sash to be mounted in the turning position.
- The range of application conforms to the connecting components

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K 56+ 1S 2RS	TEUL5040-10001_	Titan Silver	without	1 pc
	TEUL5040-10005_	Titan Silver	without	50 pcs



Technical information

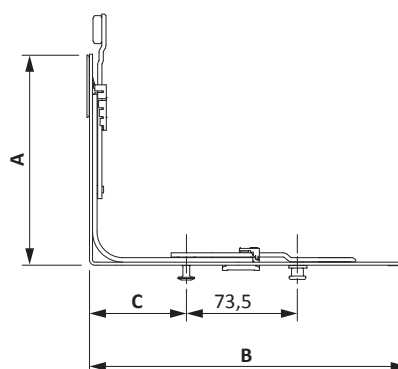
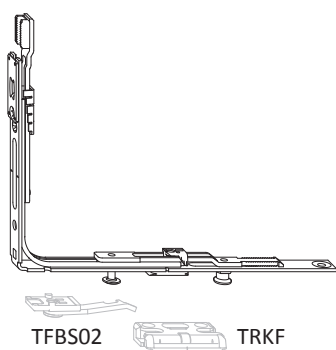
Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5190-...	corn.drive AF VSU/K 56+FH1S1RS	140	210	63	2	4



- Coupling location to slide underneath
- With integrated run-up plate FH
- Tilt lock bearing 56 S(L)-RS profile-related, refer to PDB line item TRKF
- The range of application conforms to the connecting components

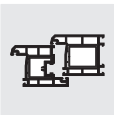
- **Please observe:**

When using the mishandling device (TFBS) on the corner drive VSU, the sash must only be mounted in the turning position with the sash open.



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K 56+FH1S1RS	TEUL5190-10001_	Titan Silver	without	1 pc
	TEUL5190-10005_	Titan Silver	without	50 pcs
	TEUL5190-10028_	Titan Silver	without	900 pcs



Technical information

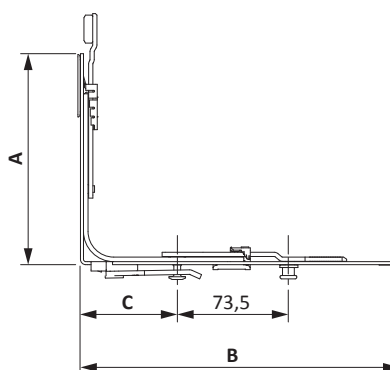
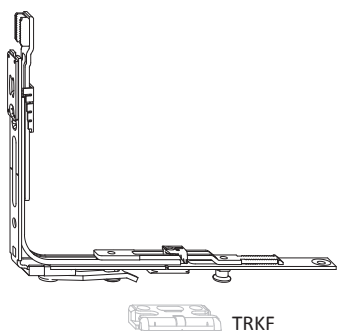
Part number	Description	Dimensions (mm)			Groove axis		
		A	B	C			
TEUL5151-...	corn.driveAFVSU/K56+FHFB1S1RS 9 rh.	140	210	63	9	2	4
TEUL5152-...	corn.driveAFVSU/K56+FHFB1S1RS 9 lh.	140	210	63	9	2	4
TEUL5061-...	corn.driveAFVSU/K56+FHFB1S1RS 13 rh.	140	210	63	13	2	4
TEUL5062-...	corn.driveAFVSU/K56+FHFB1S1RS 13 lh.	140	210	63	13	2	4



- Coupling location to slide underneath
- With integrated mishandling device and run-up plate FH
- Tilt lock bearing 56 S(L)-RS profile-related, refer to PDB line item TRKF
- The range of application conforms to the connecting components

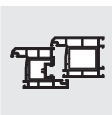
• **Please observe:**

When using the mishandling device (TFBS) on the corner drive VSU, the sash must only be mounted in the turning position with the sash open.



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.driveAFVSU/K56+FHFB1S1RS 9 rh.	TEUL5151-10001_	Titan Silver	without	1 pc
	TEUL5151-10005_	Titan Silver	without	50 pcs
corn.driveAFVSU/K56+FHFB1S1RS 9 lh.	TEUL5152-10001_	Titan Silver	without	1 pc
	TEUL5152-10005_	Titan Silver	without	50 pcs
corn.driveAFVSU/K56+FHFB1S1RS 13 rh.	TEUL5061-10001_	Titan Silver	without	1 pc
	TEUL5061-10005_	Titan Silver	without	50 pcs
	TEUL5061-10028_	Titan Silver	without	900 pcs
corn.driveAFVSU/K56+FHFB1S1RS 13 lh.	TEUL5062-10001_	Titan Silver	without	1 pc
	TEUL5062-10005_	Titan Silver	without	50 pcs
	TEUL5062-10028_	Titan Silver	without	900 pcs



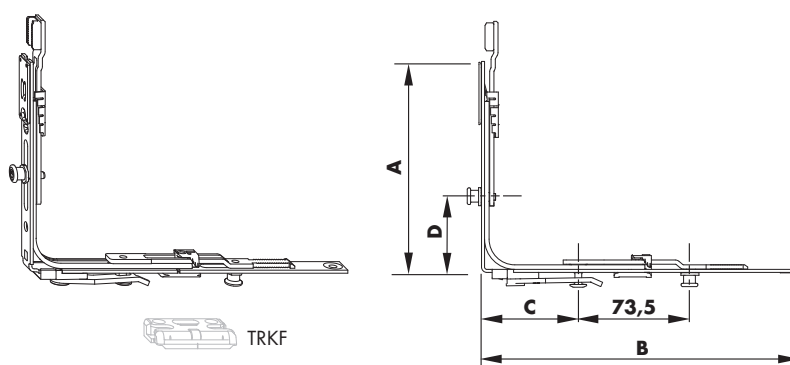
Technical information

Part number	Description	Dimensions (mm)				Groove axis		
		A	B	C	D			
TEUL5071-...	corn.driveAFVSU/K56+FHFB1S2RS 13 A0055 rh.	140	210	64	63	13	3	4
TEUL5072-...	corn.driveAFVSU/K56+FHFB1S2RS 13 A0055 lh.	-	-	-	-	13	3	4
TEUL5161-...	corn.driveAFVSU/K56+FHFB1S2RS 9 A0055 rh.	140	210	64	63	9	3	4
TEUL5162-...	corn.driveAFVSU/K56+FHFB1S2RS 9 A0055 lh.	-	-	-	-	9	3	4



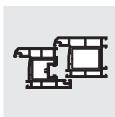
2.1

- Coupling location to slide underneath
- For RC2
- With integrated mishandling device and run-up plate FH
- Tilt lock bearing 56 S(L)-RS profile-related, refer to PDB line item TRKF
- The mishandling device (TFBS) on the corner drive requires the sash to be mounted in the turning position.
- The range of application conforms to the connecting components



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.driveAFVSU/K56+FHFB1S2RS 13 A0055 rh.	TEUL5071-10001_	Titan Silver	without	1 pc
	TEUL5071-10005_	Titan Silver	without	50 pcs
corn.driveAFVSU/K56+FHFB1S2RS 13 A0055 lh.	TEUL5072-10001_	Titan Silver	without	1 pc
	TEUL5072-10005_	Titan Silver	without	50 pcs
corn.driveAFVSU/K56+FHFB1S2RS 9 A0055 rh.	TEUL5161-10001_	Titan Silver	without	1 pc
	TEUL5161-10005_	Titan Silver	without	50 pcs
corn.driveAFVSU/K56+FHFB1S2RS 9 A0055 lh.	TEUL5162-10001_	Titan Silver	without	1 pc
	TEUL5162-10005_	Titan Silver	without	50 pcs



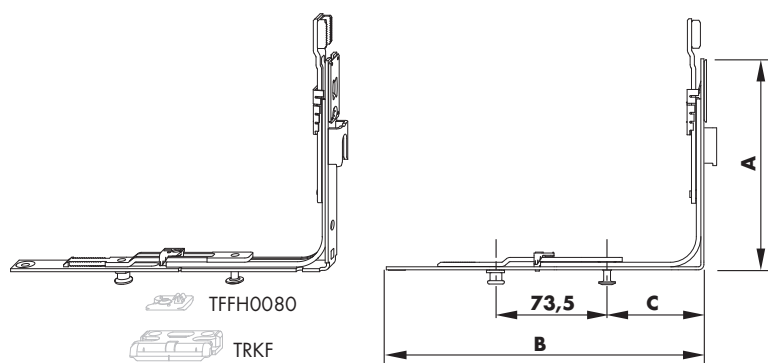
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5120-...	corn.drive AFVSU/K 56+ SB1S1RS	140	210	64	2	4



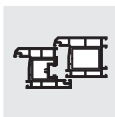
- Coupling location to slide underneath
- For RC2
- Tilt lock bearing 56 S(L)-RS profile-related, refer to PDB line item TRKF
- The range of application conforms to the connecting components

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AFVSU/K 56+ SB1S1RS	TEUL5120-10001_	Titan Silver	without	1 pc
	TEUL5120-10005_	Titan Silver	without	50 pcs



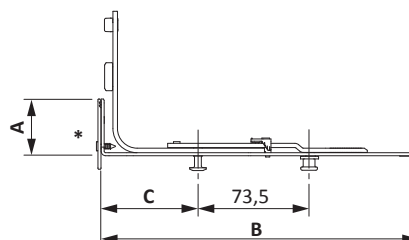
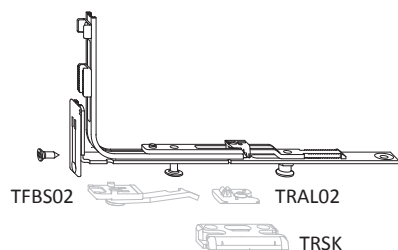
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5100-...	corn.drive AFVSU/K56+nar.1S1RS	38	210	63	2	3



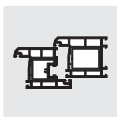
- Coupling location to slide underneath
- Striker plate S(L)-RS profile-related, refer to PDB line item TRSK
- * Note: screw-fix additionally with 4.1x... screws!
- The range of application conforms to the connecting components

- **Please observe:**
When using the mishandling device (TFBS) on the corner drive VSU, the sash must only be mounted in the turning position with the sash open.



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AFVSU/K56+nar.1S1RS	TEUL5100-10001_	Titan Silver	without	1 pc
	TEUL5100-10005_	Titan Silver	without	50 pcs



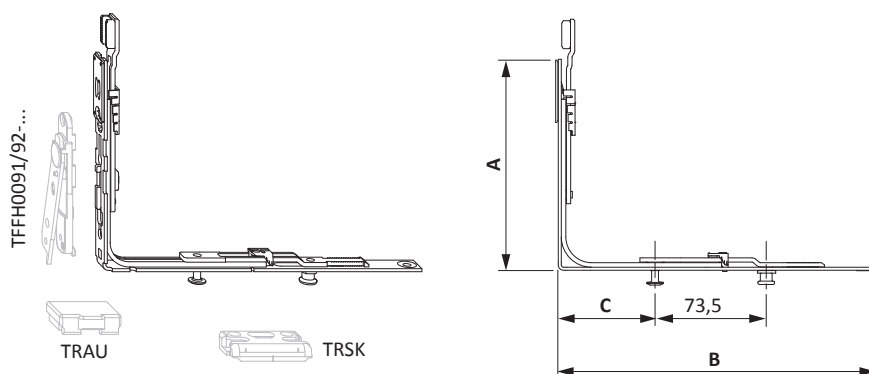
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5050-...	corn.driveAFVSU/K56+FHFBFS1S1RS	140	210	63	2	4



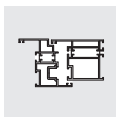
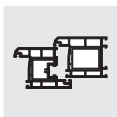
- Coupling location to slide underneath
- Run up block for sash lift FBS, refer to PDB line item TRAU
- Striker plate S(L)-RS profile-related, refer to PDB line item TRSK
- The range of application conforms to the connecting components
- **Please observe:**
When using the mishandling device (TFBS) on the corner drive VSU, the sash must only be mounted in the turning position with the sash open.

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.driveAFVSU/K56+FHFBFS1S1RS	TEUL5050-10001_	Titan Silver	without	1 pc
	TEUL5050-10005_	Titan Silver	without	50 pcs
	TEUL5050-10029_	Titan Silver	without	1000 pcs



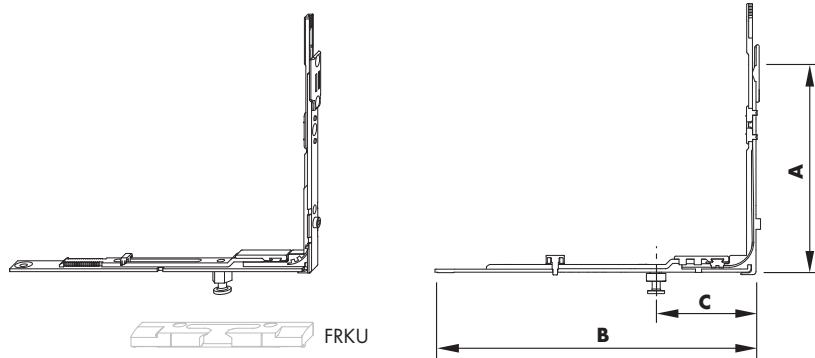
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL5210-...	corn.drive AF VSU/K+ DS 1S A0273	140	210	63	1	5



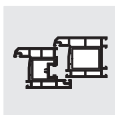
- Coupling location to slide underneath
- Can be used in the secondary sash with groove ../8x4
- With extended S-ES cam for thresholds with 10 mm airgap
- In conjunction with the tilt lock bearing SL-S FH, refer to the PDB
- The range of application conforms to the connecting components

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AF VSU/K+ DS 1S A0273	TEUL5210-10001_	Titan Silver	without	1 pc
	TEUL5210-10004_	Titan Silver	without	25 pcs



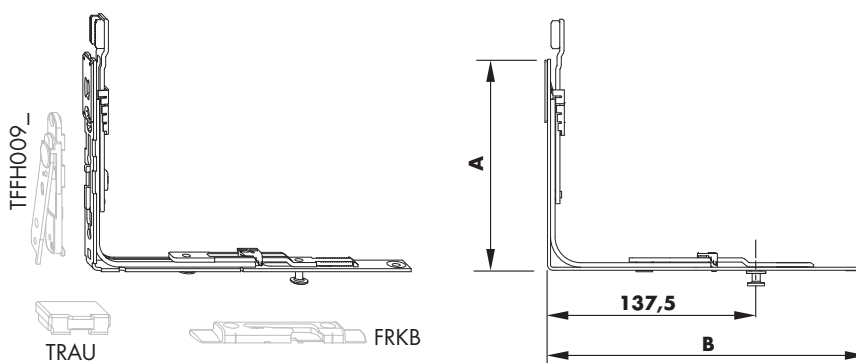
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL5140-...	corn.drive AFSE VSU/K+FH FBS1S	140	210	1	4



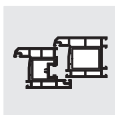
- Coupling location to slide underneath
- Switching function TBT = TILT BEFORE TURN
- Run up block for sash lift FBS, refer to PDB line item TRAU
- Tilt lock bearing S-ES FH TBT profile-related, refer to PDB line item FRKB
- The range of application conforms to the connecting components

2.1



Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AFSE VSU/K+FH FBS1S	TEUL5140-10001_	Titan Silver	without	1 pc
	TEUL5140-10005_	Titan Silver	without	50 pcs

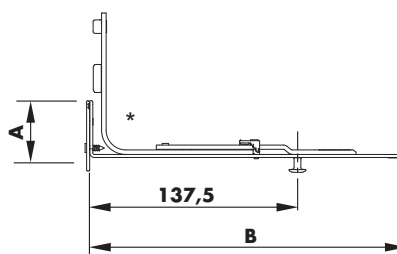
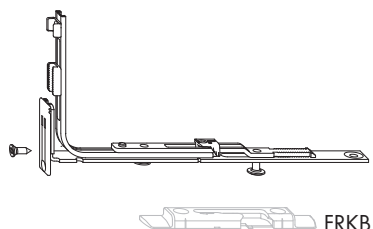


Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL5170-...	corn.drive AFSEVSU/K 56+nar.1S	38	210	1	3

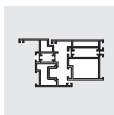
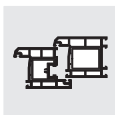


- Applicable on basic security and RC1
- Coupling location to slide underneath
- Switching function TBT = TILT BEFORE TURN
- Tilt lock bearing S-ES FH TBT profile-related, refer to PDB line item FRKB
- The range of application conforms to the connecting components
- * Note: screw-fix additionally with 4.1x... screws!





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive AFSEVSU/K 56+nar.1S	TEUL5170-10001_	Titan Silver	without	1 pc
	TEUL5170-10005_	Titan Silver	without	50 pcs



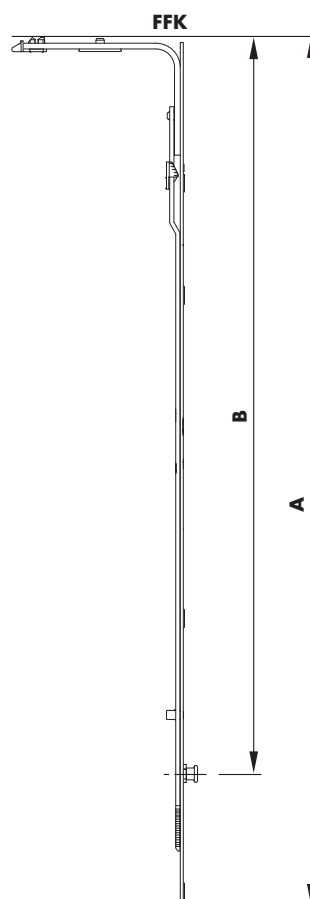
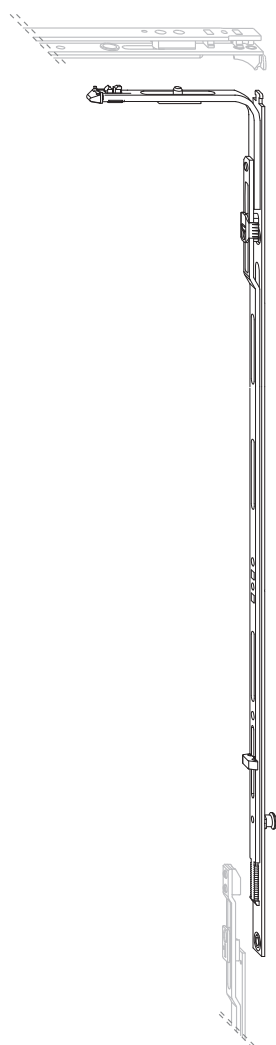
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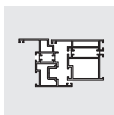
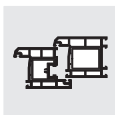
Part number	Description	FFH	Dimensions (mm)			
			A	B		
TEUL2410-...	corn.drive BS/K3 sz 1+ 1RS	801 - 1200	565	480	1	4
TEUL2420-...	corn.drive BS/K3 sz 2+ 1RS	1201 - 3000	765	680	1	4



- For installation on welded sashes
- Coupling location to slide underneath
- For basic security
- The minimum sash rebate height (FFH) conforms to the locking distance

2.1

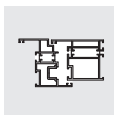
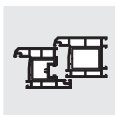




Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BS/K3 sz 1+ 1RS	TEUL2410-10001_	Titan Silver	without	1 pc
	TEUL2410-10004_	Titan Silver	without	25 pcs
	TEUL2410-10029_	Titan Silver	without	1000 pcs
	TEUL2410-10048_	Titan Silver	without	600 pcs
corn.drive BS/K3 sz 2+ 1RS	TEUL2420-10001_	Titan Silver	without	1 pc
	TEUL2420-10004_	Titan Silver	without	25 pcs
	TEUL2420-10008_	Titan Silver	without	500 pcs
	TEUL2420-10047_	Titan Silver	without	500 pcs

2.1



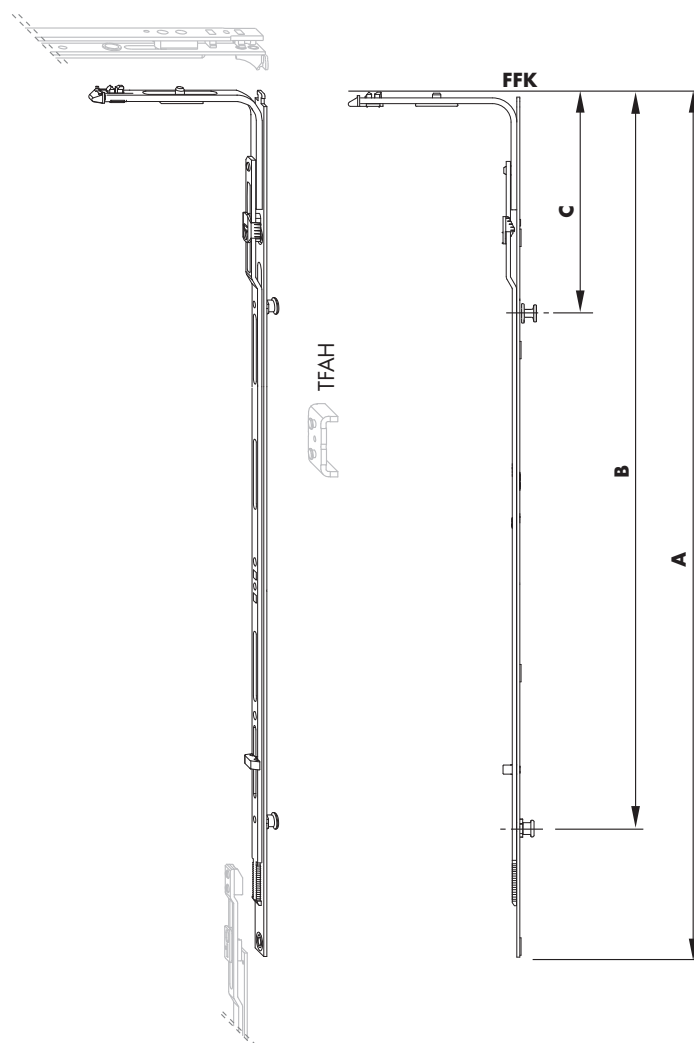
Technical information

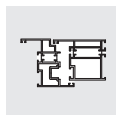
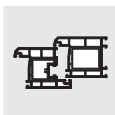
Part number	Description	FFH	Dimensions (mm)				
			A	B	C		
TEUL2380-...	corn.drive BS/K3 sz 1+ 2RS	801 - 1200	565	480	140	2	4
TEUL2390-...	corn.drive BS/K3 sz 2+ 2RS	1201 - 3000	765	680	140	2	4



- For installation on welded sashes
- Coupling location to slide underneath
- For RC2 anti-lift device (TFAH) required, refer to the PDB
- The minimum sash rebate height (FFH) conforms to the locking distance

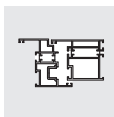
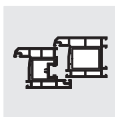
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Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BS/K3 sz 1+ 2RS	TEUL2380-10001_	Titan Silver	without	1 pc
	TEUL2380-10004_	Titan Silver	without	25 pcs
	TEUL2380-10008_	Titan Silver	without	500 pcs
	TEUL2380-10048_	Titan Silver	without	600 pcs
corn.drive BS/K3 sz 2+ 2RS	TEUL2390-10001_	Titan Silver	without	1 pc
	TEUL2390-10004_	Titan Silver	without	25 pcs
	TEUL2390-10008_	Titan Silver	without	500 pcs
	TEUL2390-10047_	Titan Silver	without	500 pcs



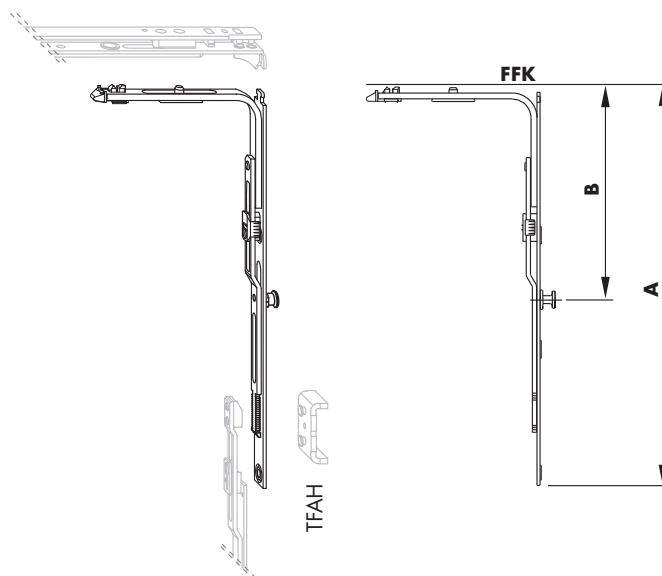
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL2400-...	corn.drive BSO/K3+ 1RS	261	140	1	3



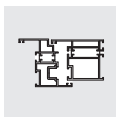
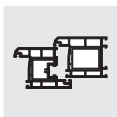
- For installation on welded sashes
- Coupling location to slide underneath
- For RC2 anti-lift device (TFAH) required, refer to the PDB
- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BSO/K3+ 1RS	TEUL2400-10001_	Titan Silver	without	1 pc
	TEUL2400-10005_	Titan Silver	without	50 pcs
	TEUL2400-10046_	Titan Silver	without	300 pcs



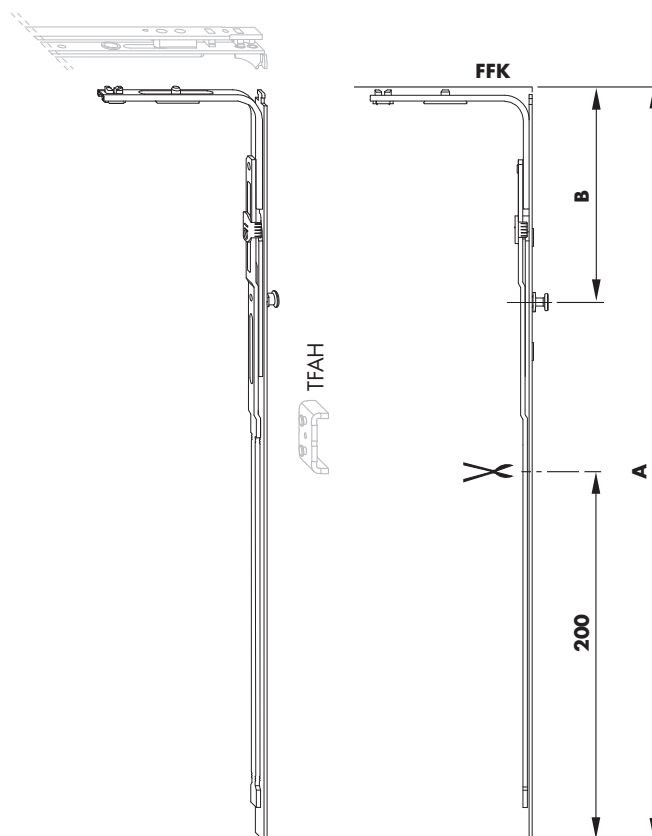
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TEUL2300-...	corn.drive BSO/A3 1RS	490	140	1	2



- The range of application conforms to the connecting components

2.1





Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BSO/A3 1RS	TEUL2300-10001_	Titan Silver	without	1 pc
	TEUL2300-10004_	Titan Silver	without	25 pcs

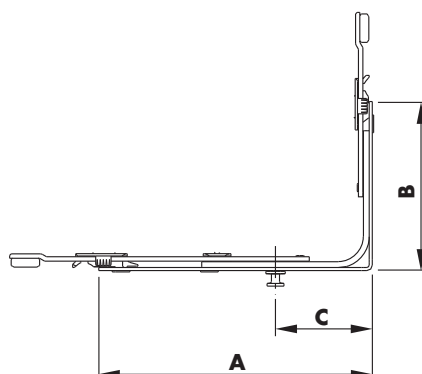
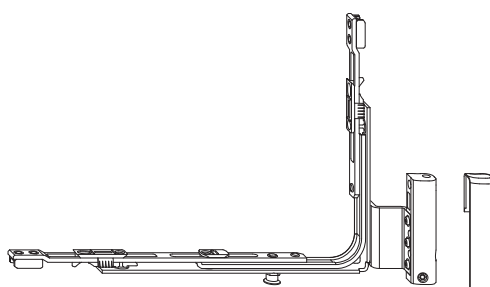


Technical information

Part number	Description	Dimensions (mm)			Airgap	rebate width	Groove axis		
		A	B	C					
TEUL7031-...	corn.drive BSU 1RS H 18-13 rh.	178	110	63	12/4	18	13	1	5
TEUL7032-...	corn.drive BSU 1RS H 18-13 lh.	178	110	63	12/4	18	13	1	5
TEUL7041-...	corn.drive BSU 1RS H 20-13 rh.	178	110	63	12/4	20	13	1	5
TEUL7042-...	corn.drive BSU 1RS H 20-13 lh.	178	110	63	12/4	20	13	1	5
TEUL7011-...	corn.drive BSU 1RS H 18-9 rh.	178	110	63	12/4	18	9	1	5
TEUL7012-...	corn.drive BSU 1RS H 18-9 lh.	178	110	63	12/4	18	9	1	5
TEUL7021-...	corn.drive BSU 1RS H 20-9 rh.	178	110	63	12/4	20	9	1	5
TEUL7022-...	corn.drive BSU 1RS H 20-9 lh.	178	110	63	12/4	20	9	1	5
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-	-	-	-



- For alternative colours of cover caps, see 'Cover Caps' page
- For hinge side TITAN and Si-line
- 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"







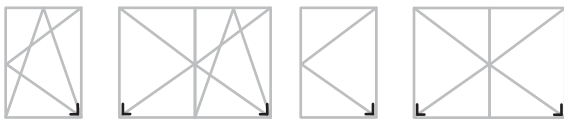
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BSU 1RS H 18-13 rh.	TEUL7031-10001_	Titan Silver	without	1 pc
	TEUL7031-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 18-13 lh.	TEUL7032-10001_	Titan Silver	without	1 pc
	TEUL7032-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 20-13 rh.	TEUL7041-10001_	Titan Silver	without	1 pc
	TEUL7041-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 20-13 lh.	TEUL7042-10001_	Titan Silver	without	1 pc
	TEUL7042-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 18-9 rh.	TEUL7011-10001_	Titan Silver	without	1 pc
	TEUL7011-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 18-9 lh.	TEUL7012-10001_	Titan Silver	without	1 pc
	TEUL7012-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 20-9 rh.	TEUL7021-10001_	Titan Silver	without	1 pc
	TEUL7021-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS H 20-9 lh.	TEUL7022-10001_	Titan Silver	without	1 pc
	TEUL7022-10004_	Titan Silver	without	25 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

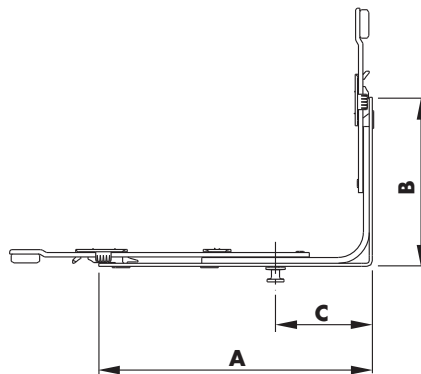
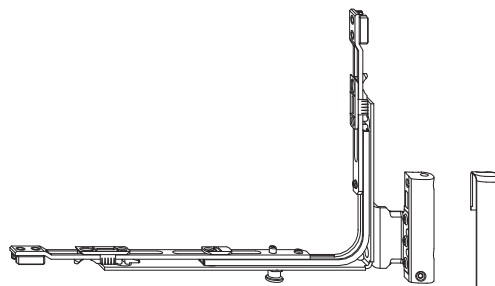


Technical information

Part number	Description	Dimensions (mm)			Airgap	rebate width	Groove axis		
		A	B	C					
TEUL7051-...	corn.drive BSU 1RS KF/H 12/18-9 A0175 rh.	178	110	63	12	18	9	1	5
TEUL7052-...	corn.drive BSU 1RS KF/H 12/18-9 A0175 lh.	178	110	63	12	18	9	1	5
TEUL7061-...	corn.drive BSU 1RS KF/H 12/20-9 A0175 rh.	178	110	63	12	20	9	1	5
TEUL7062-...	corn.drive BSU 1RS KF/H 12/20-9 A0175 lh.	178	110	63	12	20	9	1	5
TEUL7071-...	corn.drive BSU 1RS KF/H 12/18-13 A0175 rh.	178	110	63	12	18	13	1	5
TEUL7072-...	corn.drive BSU 1RS KF/H 12/18-13 A0175 lh.	178	110	63	12	18	13	1	5
TEUL7081-...	corn.drive BSU 1RS KF/H 12/20-13 A0175 rh.	178	110	63	12	20	13	1	5
TEUL7082-...	corn.drive BSU 1RS KF/H 12/20-13 A0175 lh.	178	110	63	12	20	13	1	5
TKFE7011-...	cover cap FEB rh.	-	-	-	-	-	-	-	-
TKFE7012-...	cover cap FEB lh.	-	-	-	-	-	-	-	-



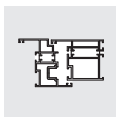
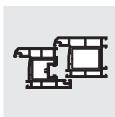
- Hinge clearance in the over rebate
- For alternative colours of cover caps, see 'Cover Caps' page
- Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)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







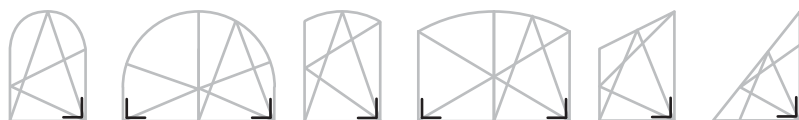
Sales information

Description	Part number	Surface	Colour	Box quantity
corn.drive BSU 1RS KF/H 12/18-9 A0175 rh.	TEUL7051-10001_	Titan Silver	without	1 pc
	TEUL7051-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/18-9 A0175 lh.	TEUL7052-10001_	Titan Silver	without	1 pc
	TEUL7052-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/20-9 A0175 rh.	TEUL7061-10001_	Titan Silver	without	1 pc
	TEUL7061-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/20-9 A0175 lh.	TEUL7062-10001_	Titan Silver	without	1 pc
	TEUL7062-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/18-13 A0175 rh.	TEUL7071-10001_	Titan Silver	without	1 pc
	TEUL7071-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/18-13 A0175 lh.	TEUL7072-10001_	Titan Silver	without	1 pc
	TEUL7072-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/20-13 A0175 rh.	TEUL7081-10001_	Titan Silver	without	1 pc
	TEUL7081-10004_	Titan Silver	without	25 pcs
corn.drive BSU 1RS KF/H 12/20-13 A0175 lh.	TEUL7082-10001_	Titan Silver	without	1 pc
	TEUL7082-10004_	Titan Silver	without	25 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

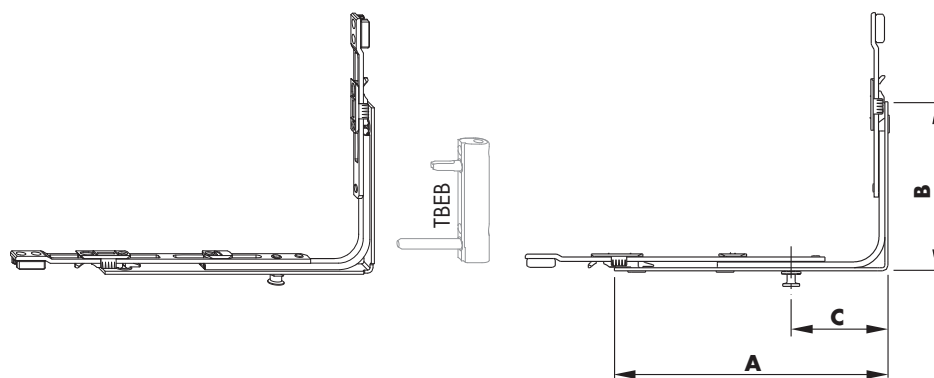


Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TEUL3200-...	corn.driveBSU 1RS	178	110	63	1	3

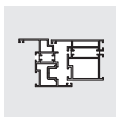
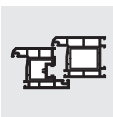


- The range of application conforms to the connecting components
- Applicable with corner hinge to be drilled in
- **Please observe:**
Guidelines/notes on the product and on liability (VHBH directive as well as the other applicable documents listed - directive can be downloaded at www.beschlagindustrie.de/ggsb/richtlinien.asp)
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.driveBSU 1RS	TEUL3200-10001_	Titan Silver	without	1 pc
	TEUL3200-10004_	Titan Silver	without	25 pcs

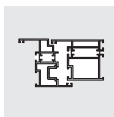
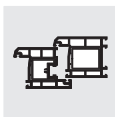


2.2 Locking bolts / Locking parts

Directory

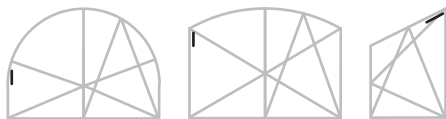
TITAN AF

Description	Material	Page
locking bolt VS/A	TESC0230	2.2 - 2
locking bolt AF VS 180° 1RS	TESC2020	2.2 - 4
locking bolt AF VSO 90° 1RS	TESC2010	2.2 - 5
locking bolt AF VSO RSA	TESC2030, TESC2040	2.2 - 6
locking bolt AF/RSA 14 DF	TESC2090	2.2 - 7
locking bolt AF VSO/S RB	TESC3070	2.2 - 8
locking bolt AF VSO/S RB 1RS	TESC3060	2.2 - 9
locking bolt VSO-DS	703274	2.2 - 10
locking bolt AF VSU/K	TESC3010	2.2 - 11
locking bolt AF VSU/K 1RS	TESC3020	2.2 - 12
locking bolt AF VSU/K SB	TESC3140	2.2 - 13
locking bolt AF VSU/G RSA	TESC3050, TESC3080, TESC3120	2.2 - 14
locking bolt AF DEF	TESC3030, TESC3040	2.2 - 15
tilt lock bearing AF/FH	TEKB1130, TFFH0151, TFFH0152	2.2 - 16
locking part VSU FH A0102	TEVR1070	2.2 - 17
locking part VSU/A FH	TEVR1010	2.2 - 18
locking part VSU/A FG	TEVR1060	2.2 - 20
locking part VSU/K+ FH	TEVR1400	2.2 - 22
locking part VSU/K FG	TEVR1180	2.2 - 23
locking part VSU/K FG A0273	TEVR1570	2.2 - 24
locking part VSU/K 56+ 1S 1RS	TEVR1340	2.2 - 25
locking part VSU/K 56+ FH FBS	TEVR1511, TEVR1512, TEVR1521, TEVR1522	2.2 - 26
locking part VSU/K 1S A0273	TEVR1380	2.2 - 27
locking part VSU/K FH 1S A0273	TEVR1540	2.2 - 28
locking part SE VSU/K+ 1S	TEVR1550	2.2 - 29
locking part AF VSU/A FH RB	TEVR1080	2.2 - 30
locking part VSU/A DEF	TEVR1110	2.2 - 32
locking part FPS/A	TEVR0380	2.2 - 34



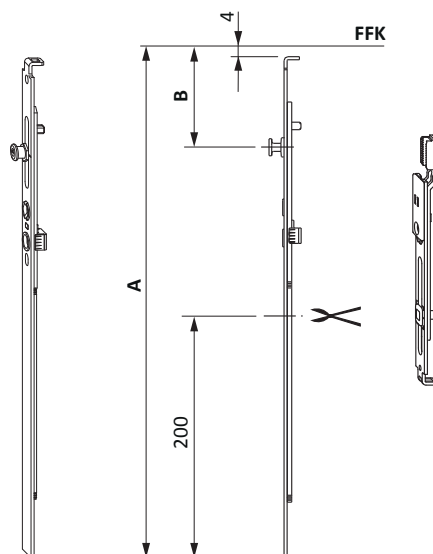
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC0230-...	locking bolt VS/A 1RS	412	63	1	2



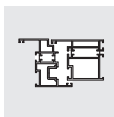
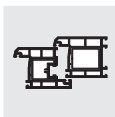
- The range of application conforms to the connecting components

2.2



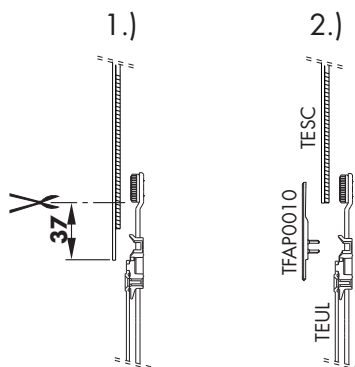
Sales information

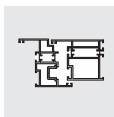
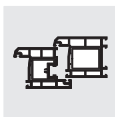
Description	Part number	Surface	Colour	Box quantity
locking bolt VS/A 1RS	TESC0230-10001_	Titan Silver	without	1 pc
	TESC0230-10004_	Titan Silver	without	25 pcs





Installation advice

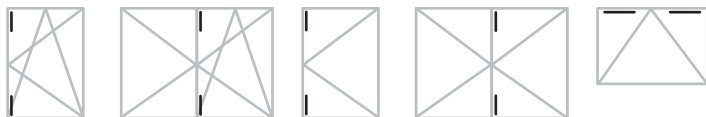
- Cropping situation TITAN AF





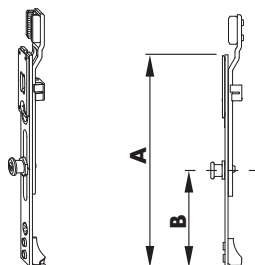
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC2020-...	locking bolt AF VS 180° 1RS	140	63	1	3



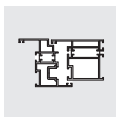
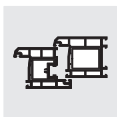
- The range of application conforms to the connecting components

2.2





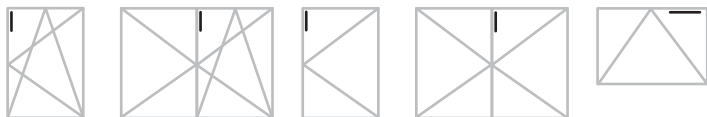
Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VS 180° 1RS	TESC2020-10001_	Titan Silver	without	1 pc
	TESC2020-10004_	Titan Silver	without	25 pcs

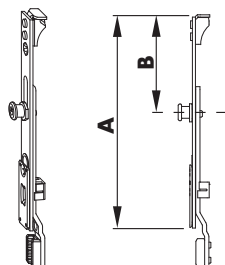


Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC2010-...	locking bolt AF tilt 90° 1RS	140	81	1	3

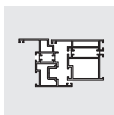
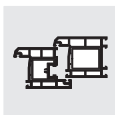


- The range of application conforms to the connecting components





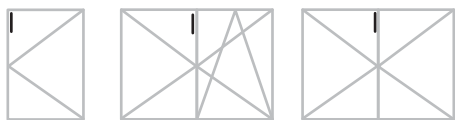
Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF tilt 90° 1RS	TESC2010-10001_	Titan Silver	without	1 pc
	TESC2010-10004_	Titan Silver	without	25 pcs



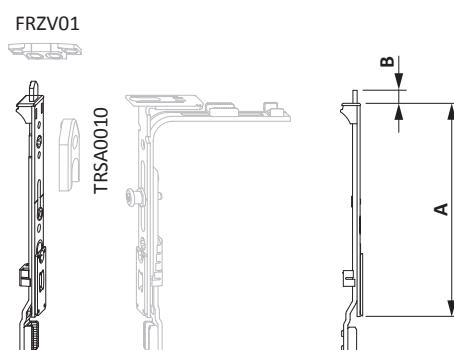
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC2030-...	locking bolt AF VSO RSA 11	140	11	1	3
TESC2040-...	locking bolt AF VSO RSA 14	140	14	1	3



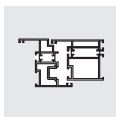
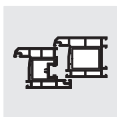
- For basic security
- Refer to the PDB for matching strikers
- The range of application conforms to the connecting components

2.2





Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSO RSA 11	TESC2030-10001_	Titan Silver	without	1 pc
	TESC2030-10004_	Titan Silver	without	25 pcs
locking bolt AF VSO RSA 14	TESC2040-10001_	Titan Silver	without	1 pc
	TESC2040-10004_	Titan Silver	without	25 pcs

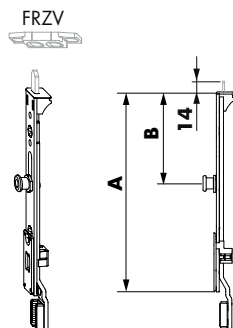


Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC2090-...	locking bolt AF/RSA 14 DF	140	63	2	3

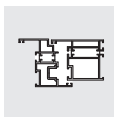
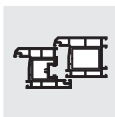


- For basic security
- Refer to the PDB for matching strikers
- The range of application conforms to the connecting components





Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF/RSA 14 DF	TESC2090-10001_	Titan Silver	without	1 pc
	TESC2090-10005_	Titan Silver	without	50 pcs



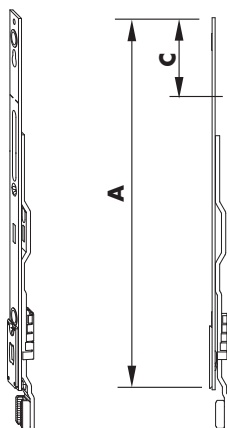
Technical information

Part number	Description	Dimensions (mm)			
		A	C		
TESC3070-...	locking bolt AF VSO RB	246	56	0	4



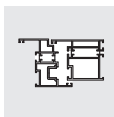
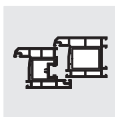
- Dimension C = Marking for the start of the arch
- The range of application conforms to the connecting components

2.2





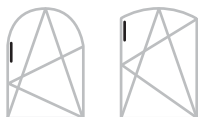
Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSO RB	TESC3070-10001_	Titan Silver	without	1 pc
	TESC3070-10004_	Titan Silver	without	25 pcs

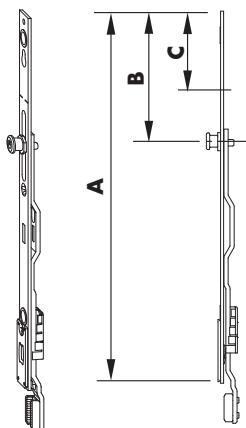


Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TESC3060-...	locking bolt AF VSO RB 1RS	246	86	56	1	4

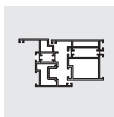



- Dimension C = Marking for the start of the arch
- The range of application conforms to the connecting components



Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSO RB 1RS	TESC3060-10001_	Titan Silver	without	1 pc
	TESC3060-10004_	Titan Silver	without	25 pcs

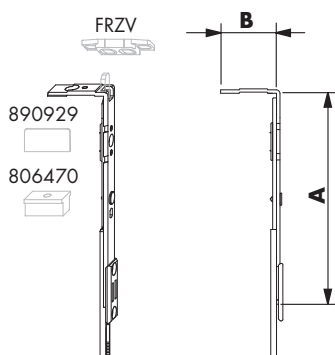


Part number	Description	Dimensions (mm)		
		A	B	
703274	locking bolt VSO-DS	140	37	3

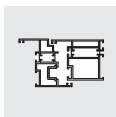
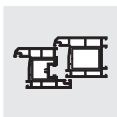


- For basic security
- 11 mm deadbolt throw
- Can be used in the secondary sash with groove ../8x4
- Refer to the PDB for matching strikers
- The range of application conforms to the connecting components



2.2



Description	Part number	Surface	Colour	Box quantity
locking bolt VSO-DS	703274	Titan Silver	without	1 pc
	279076	Titan Silver	without	50 pcs

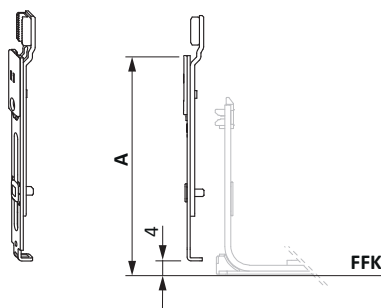


Technical information

Part number	Description	Dimensions (mm) A		
TESC3010-...	locking bolt AF VSU/K	140	0	2

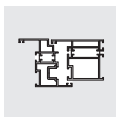
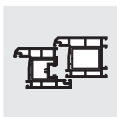


- Applicable on basic security and RC1
- The range of application conforms to the connecting components





Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSU/K	TESC3010-10001_	Titan Silver	without	1 pc
	TESC3010-10004_	Titan Silver	without	25 pcs



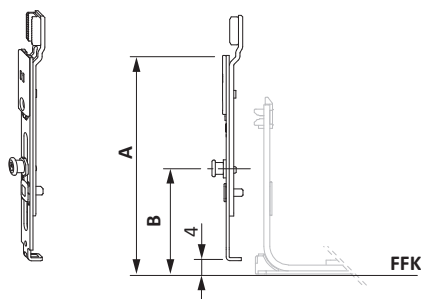
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC3020-...	locking bolt AF VSU/K 1RS	140	65	1	2



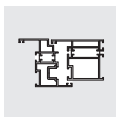
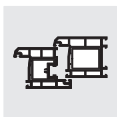
- For RC2
- The range of application conforms to the connecting components

2.2



Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSU/K 1RS	TESC3020-10001_	Titan Silver	without	1 pc
	TESC3020-10004_	Titan Silver	without	25 pcs

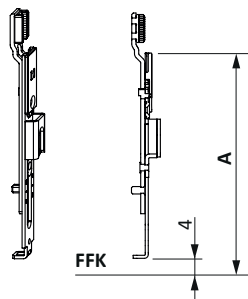


Technical information

Part number	Description	Dimensions (mm) A		
TESC3140-...	locking bolt AF VSU/K SB	140	0	2

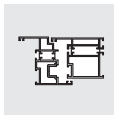
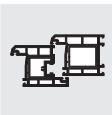


- The range of application conforms to the connecting components





Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSU/K SB	TESC3140-10001_	Titan Silver	without	1 pc
	TESC3140-10004_	Titan Silver	without	25 pcs



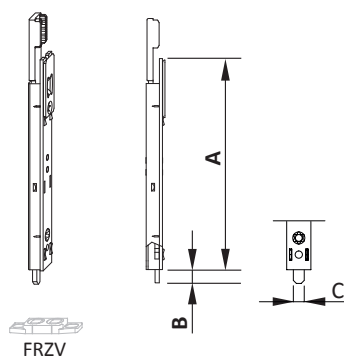
Technical information

Part number	Description	Dimensions (mm)				
		A	B	C		
TESC3050-...	locking bolt AF VSU/G RSA 11	140	11	6,80	1	2
TESC3080-...	locking bolt AF VSU/G RSA 14	140	14	6,80	1	2
TESC3120-...	locking bolt AF VSU/G RSA 20	140	20	9,20	1	2



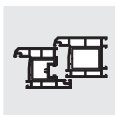
- For basic security
- Reverse-action
- Refer to the PDB for matching strikers
- The range of application conforms to the connecting components

2.2



Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF VSU/G RSA 11	TESC3050-10001_	Titan Silver	without	1 pc
	TESC3050-10004_	Titan Silver	without	25 pcs
locking bolt AF VSU/G RSA 14	TESC3080-10001_	Titan Silver	without	1 pc
	TESC3080-10004_	Titan Silver	without	25 pcs
locking bolt AF VSU/G RSA 20	TESC3120-10001_	Titan Silver	without	1 pc
	TESC3120-10004_	Titan Silver	without	25 pcs



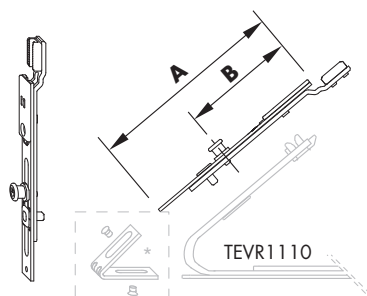
Technical information

Part number	Description	Dimensions (mm)			
		A	B		
TESC3030-...	locking bolt AF DEF	131	-	0	2
TESC3040-...	locking bolt AF DEF 1RS	131	76	1	2



- Applicable on basic security and RC1
- The range of application conforms to the connecting components
- * Bag of accessories DEF refer to assembly accessories

2.2



Sales information

Description	Part number	Surface	Colour	Box quantity
locking bolt AF DEF	TESC3030-10001_	Titan Silver	without	1 pc
	TESC3030-10004_	Titan Silver	without	25 pcs
locking bolt AF DEF 1RS	TESC3040-10001_	Titan Silver	without	1 pc
	TESC3040-10004_	Titan Silver	without	25 pcs