

Order catalogue part 5 Horizontal and vertical pivot fittings for aluminium windows

Contents

The present catalogue part contains all horizontal and vertical pivot fittings for aluminium windows and accessories according to the latest state of the art. The following indications will make you familiar with the concept of the catalogue and help you to handle it easily.

Catalogue structure

The present catalogue part is structured in the following way:

- Optional parts and turn handles, drilling jig
- Sets

Optional parts and turn handles

The option pages show you optional parts and turn handles for all horizontal and vertical pivot fittings at a glance. All supplements of standard versions are clearly arranged.

Sets

Fitting requirements according to sash size and scheme

The illustrations of the fittings are supplemented by corresponding parts tables helping to determine the hardware composition.

Parts supplementing standard versions are clearly presented and can be easily selected.

Order numbers

The order number gives information about

- the article
- its size
- its application - e.g. DIN lh or DIN rh
- its colour/finish

Example

Order number
6-25948-30-0-1

6-25948-	- -	Article number
-	-30-	Size
-	-L-	Left hand assembly
-	-R-	Right hand assembly
-	-0-	Usable on both sides
-	- - -1	F 1/EV 1, natural (silver colour), ferGUard*silver
-	- - -2	F 2/EV 2, champagne colour
-	- - -3	F 3, brass colour (gold colour)
-	- - -4	UC 3, medium bronze (medium brown)
-	- - -A	F 4, bronze colour
-	- - -C	Titanium colour
-	- - -5	UC 5, dark bronze (dark brown RAL 8022)
-	- - -6	onyx matt (black RAL 9005)
-	- - -7	white (RAL 9016)
-	- - -7T	white (RAL 9010)
-	- - -8	Stainless steel (stainless steel colour)
-	- - -*	Surface treatment variable (available colours see price list)

Prices

Single part price list "Total programme"

The prices are listed by ascending article numbers.

Additional sales documentation

Apart from the order catalogue, the following documentation on horizontal and vertical pivot fittings is available:

- Brochures and leaflets informing about product features and advantages
- Presentation boards of all fitting versions
- Working drawings with mounting instructions
- Instructions for maintenance and care

Horizontal and vertical pivot fittings for aluminium windows

Application

Range of application for UNITAS horizontal and vertical pivot fittings:

- Horizontal pivot windows
- Vertical pivot windows
- Fan-lights equipped with fan-light openers

Designs

Horizontal pivot UNITAS 18

Compact screw-on pivot made of non-ferrous metal, for sashes up to 175 kg. Standard version in monobloc construction, exactly adapted to the specifications of various profile systems. Sealing with silicone gaskets.

Vertical pivot UNITAS 88

Compact screw-on pivot made of non-ferrous metal, for sashes up to 175 kg. Standard version in monobloc construction, exactly adapted to the specifications of various profile systems. Sealing with silicone gaskets.

Schwingerlager 515

Compact screw-on pivot made of zinc die-casting for sashes up to 130 kg.

Handles

The handles DIRIGENT-T are provided with cockspur for slit ventilation. Handles DIRIGENT-S without cockspur complete the programme.

Locking system 380 E

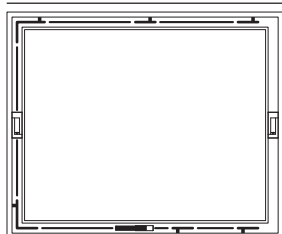
The fittings are concealed in the rebate and provide for one handle operation. All locking parts are designed for Euro groove 15/20 mm. The locking pins of locking mechanism are adjustable. Clip-on locking plates, fixed or adjustable as an option for optimum gasket pressure. Corner transmissions are provided with rust-proof 4-leaf stainless steel springs.

Application, locking plates

Profile system	Fittings	Frame profile	Sash profile	Reversible profile	Locking plates bottom	top	Begrenzungs-schere	Assembly drawing
Horizontal pivot fittings								
Alu Menziken Alisol 3	UNITAS 18/3	V 73 202	V 76 783	M 39 116	6-27358-00-0-8	G-11071-00-0-1	K-13393-00-0-1	0-43699-1
Alumil M 15000	UNITAS 18/3	M 15008	M 15128	M 15132	6-28832-00-0-1	G-11071-00-0-1	K-13393-00-0-1	0-45486-1
Doral	UNITAS 18/3				6-24666-00-0-1	G-11065-00-0-1	K-13393-00-0-1	0-43061-1
Etem E-40 / E-45	UNITAS 18/3	40101	40230	40530	6-28832-00-0-1	G-11071-00-0-1	K-13393-00-0-1	
Eural Serie 65	UNITAS 18/3				6-27358-00-0-8	G-11071-00-0-1	K-13393-00-0-1	0-43764-1
Fujisash	UNITAS 18/3				6-27358-00-0-8	G-11071-00-0-1	K-13393-00-0-1	0-42927-1
Heroal Serie 110 E	UNITAS 18/3				6-24666-00-0-1	6-30959-01-0-1	K-13393-00-0-1	
Metra NC 50 i	UNITAS 18/3				6-24666-00-0-1	6-30959-01-0-1	K-13393-00-0-1	0-44262-1
Metra NC 50 STH	UNITAS 18/3				6-24666-00-0-1	6-30959-01-0-1	K-13393-00-0-1	0-44285-1
Metra NC 65 STH	UNITAS 18/3				6-24666-00-0-1	6-30959-01-0-1	K-13393-00-0-1	0-44219-1
Metra NC 68 STH	UNITAS 18/3				6-24666-00-0-1	6-30959-01-0-1	K-13393-00-0-1	0-44159-1
MKF Serie TKI 602	UNITAS 18/3	602-01-024	602-03-103		6-24666-00-0-1	9-31758-00-0-1	K-13393-00-0-1	0-43210-1
Ponizio Windstop 65 tt	UNITAS 18/3		365.730	365.650	6-24666-00-0-1	G-11071-00-0-1	K-13393-00-0-1	0-45160-1
Showa-Front	UNITAS 18/3				6-27358-00-0-8	6-27358-00-0-8	K-13393-00-0-1	0-43059-1
Thyssen-Schulte TSB W 70	UNITAS 18/3	W70 14131	W70 57368	Z10 65401	6-24666-00-0-1	G-11800-00-0-1	K-13393-00-0-1	0-43384-1
System neutral drawing	UNITAS 18/3							0-42956-1
Vertical pivot fittings								
Alumil M 15000	UNITAS 88	M 15008	M 15128	M 15132	Frame profile	Reversible profile		
Doral	UNITAS 88				G-11071-00-0-1	6-28832-00-0-1	K-13393-00-0-1	0-45488-1
Etem E-40 / E-45	UNITAS 88	40101	40230	40530	G-11065-00-0-1	6-24666-00-0-1	K-13393-00-0-1	0-43056-1
Fujisash	UNITAS 88				G-11071-00-0-1	6-28832-00-0-1	K-13393-00-0-1	
Heroal Serie 110 E	UNITAS 88				6-27358-00-0-8	6-27358-00-0-8	K-13393-00-0-1	0-42928-1
Metra NC 50 i	UNITAS 88				6-30959-01-0-1	6-24666-00-0-1	K-13393-00-0-1	
Metra NC 50 STH	UNITAS 88				6-30959-01-0-1	6-24666-00-0-1	K-13393-00-0-1	0-44263-1
Metra NC 65 STH	UNITAS 88				6-30959-01-0-1	6-24666-00-0-1	K-13393-00-0-1	0-44286-1
Metra NC 68 STH	UNITAS 88				6-30959-01-0-1	6-24666-00-0-1	K-13393-00-0-1	0-44218-1
MKF Serie TKI 602	UNITAS 88	602-01-024	602-03-103		6-30959-01-0-1	6-24666-00-0-1	K-13393-00-0-1	0-44158-1
Ponizio Windstop 65 tt	UNITAS 88		365.730	365.650	9-31758-00-0-1	6-24666-00-0-1	K-13393-00-0-1	0-43211-1
Showa Front	UNITAS 88				G-11071-00-0-1	6-24666-00-0-1	K-13393-00-0-1	0-45159-1
Thyssen-Schulte TSB W 70	UNITAS 88	W70 14131	W70 57368	Z10 65401	6-27358-00-0-8	6-27358-00-0-8	K-13393-00-0-1	0-43058-1
System neutral drawing	UNITAS 88				G-11800-00-0-1	6-24666-00-0-1	K-13393-00-0-1	0-43385-1

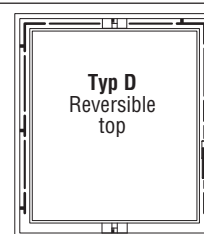
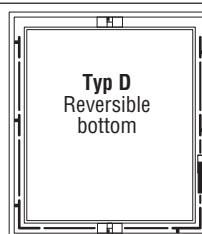
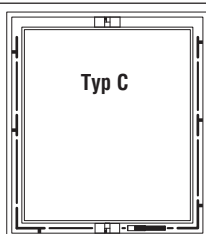
Arrangement of horizontal pivot fittings

Locking system G.U-FERCO 380 E

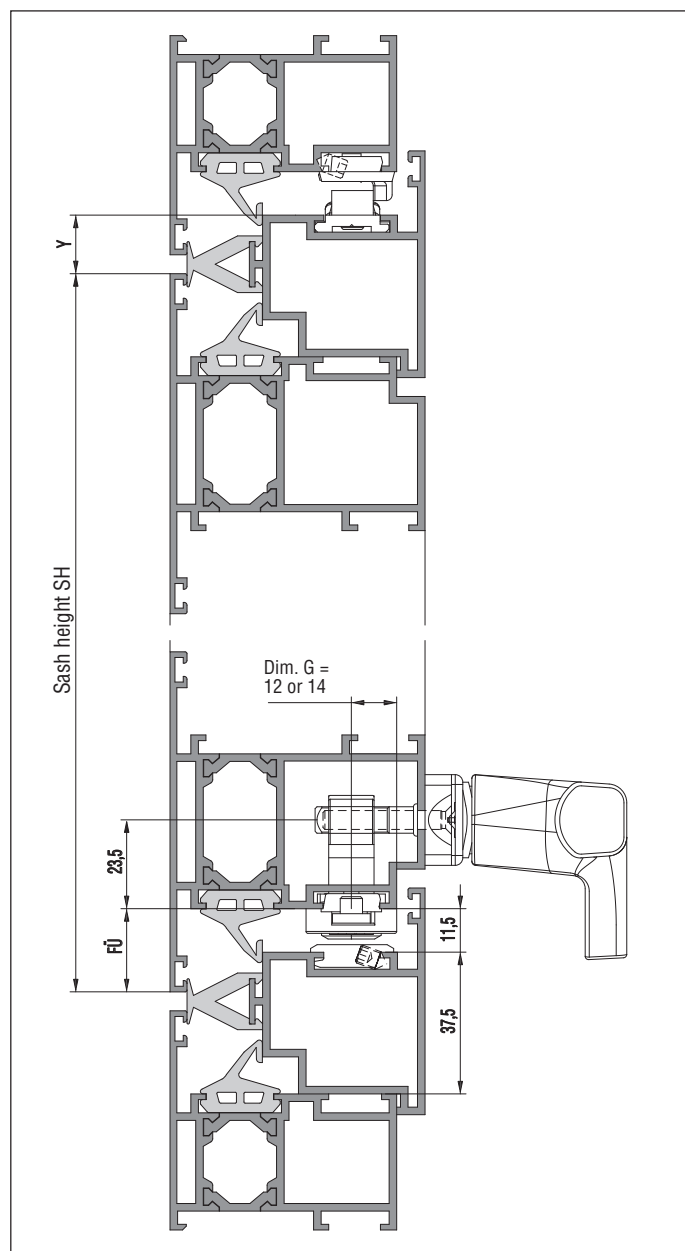


Arrangement of vertical pivot fittings

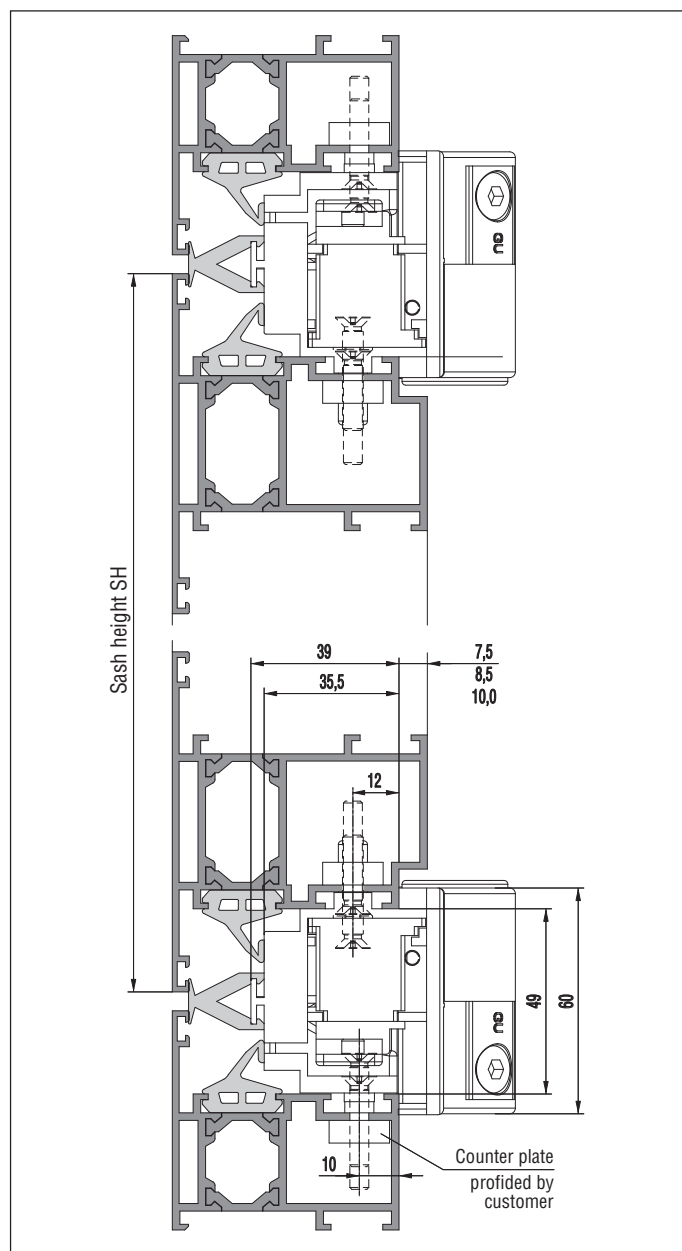
Locking system G.U-FERCO 380 E



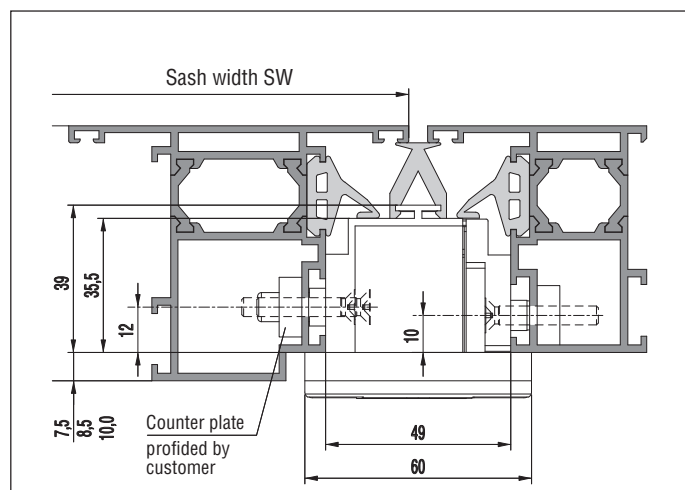
Assembly dimensions – frame and sash profile



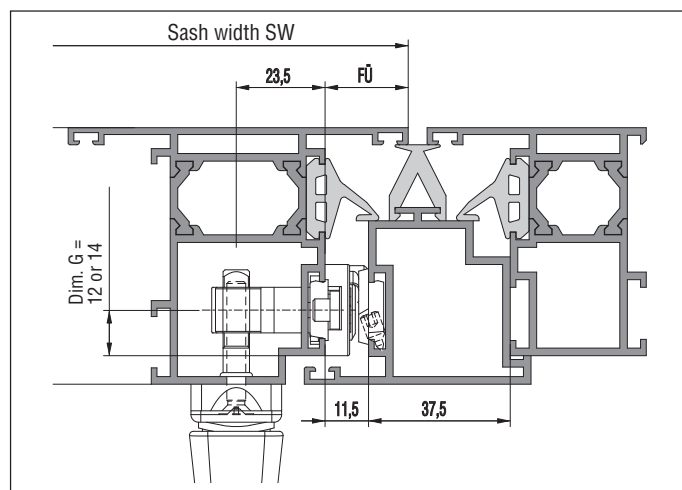
Horizontal pivot fittings UNITAS 18/3



Vertical pivot fittings UNITAS 88



Horizontal pivot fittings UNITAS 18/3



Vertical pivot fittings UNITAS 88

Technical drawing of a floor plan showing a central corridor and three rooms. The corridor is 21 units wide. The rooms have widths of 18, 15, and 15 units. The drawing includes dimensions for the corridor, rooms, and a central structural element.

Technical drawing of a floor slab cross-section showing dimensions for reinforcement and concrete layers. The drawing includes a central section with a trapezoidal reinforcement profile and two side sections with rectangular reinforcement profiles. Dimensions are provided in millimeters (mm).

Key dimensions shown:

- Top reinforcement width: 12 mm
- Top reinforcement offset: 2 mm
- Reinforcement height: 35 mm
- Reinforcement offset: 2 mm
- Bottom reinforcement width: 15 mm
- Bottom reinforcement offset: 12 mm
- Bottom reinforcement height: 21 mm
- Bottom reinforcement offset: 15 mm
- Bottom reinforcement height: 20 mm
- Bottom reinforcement offset: 15 mm
- Bottom reinforcement height: 20 mm

Technical drawing of a floor slab cross-section showing dimensions for reinforcement and concrete layers. The drawing includes a central section with a width of 12 and a height of 2. To the left, a section with a width of 3.5 and a height of 2 is shown. The central section has a width of 14.4 and a height of 10. The right section has a width of 15 and a height of 20. The central section has a width of 21 and a height of 15. The right section has a width of 15 and a height of 20.

[illegible]

Handle

Technical drawing showing the handle assembly with dimensions: $\varnothing 12$, 43, 91, D, C, 23.5, Clinch nut, M 5.

Frame

Technical drawing showing the frame assembly with dimensions: 10, 12, 12, 42, 57, 12, $\varnothing 4.2$, $\varnothing 8$.

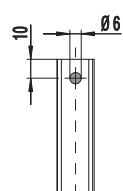
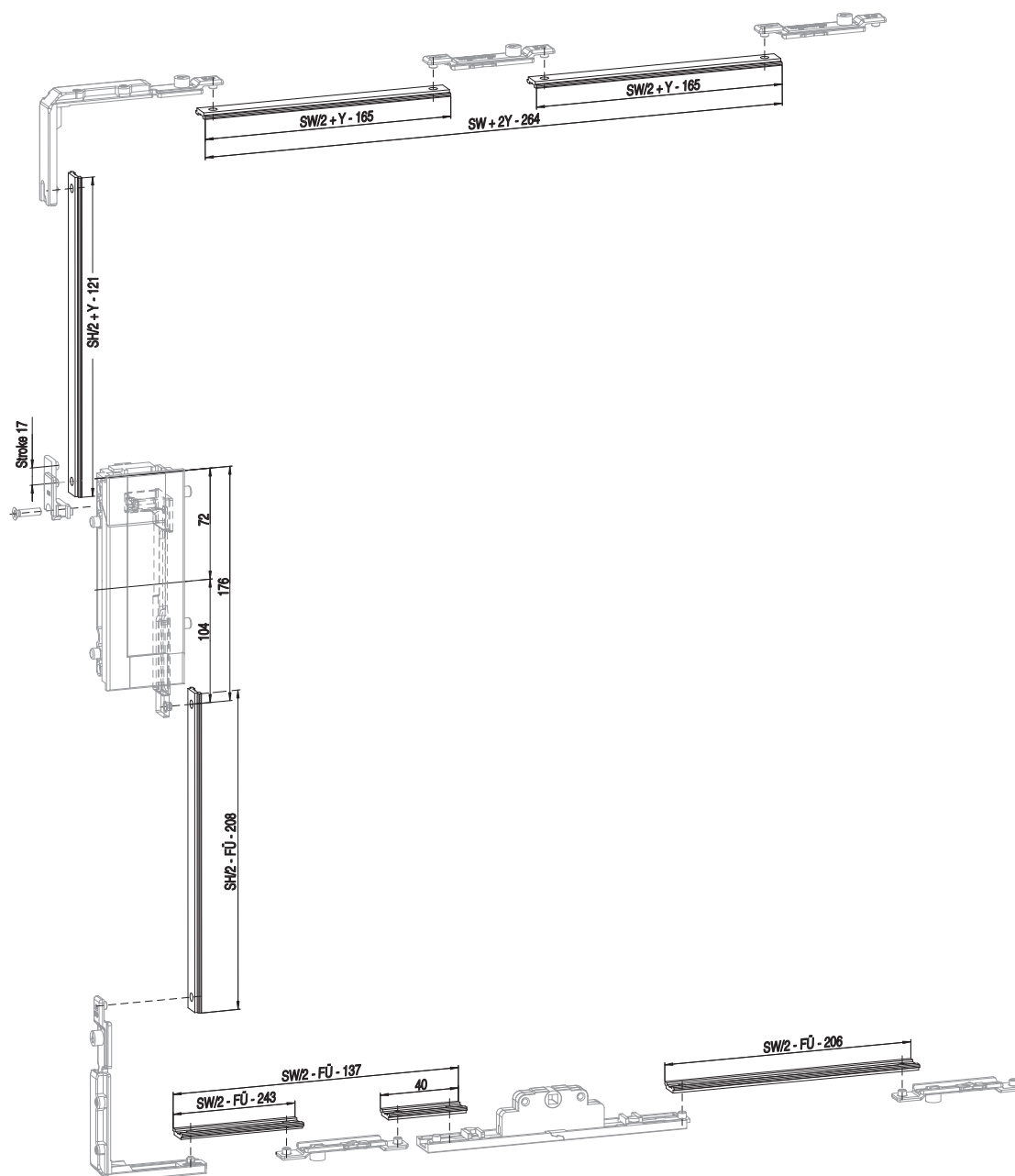
Sash

Technical drawing showing the sash assembly with dimensions: $\varnothing 8$, $\varnothing 4.2$, 12, 57, 42, 12, 12, A, B, 2.

Vertical pivot

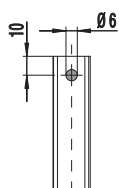
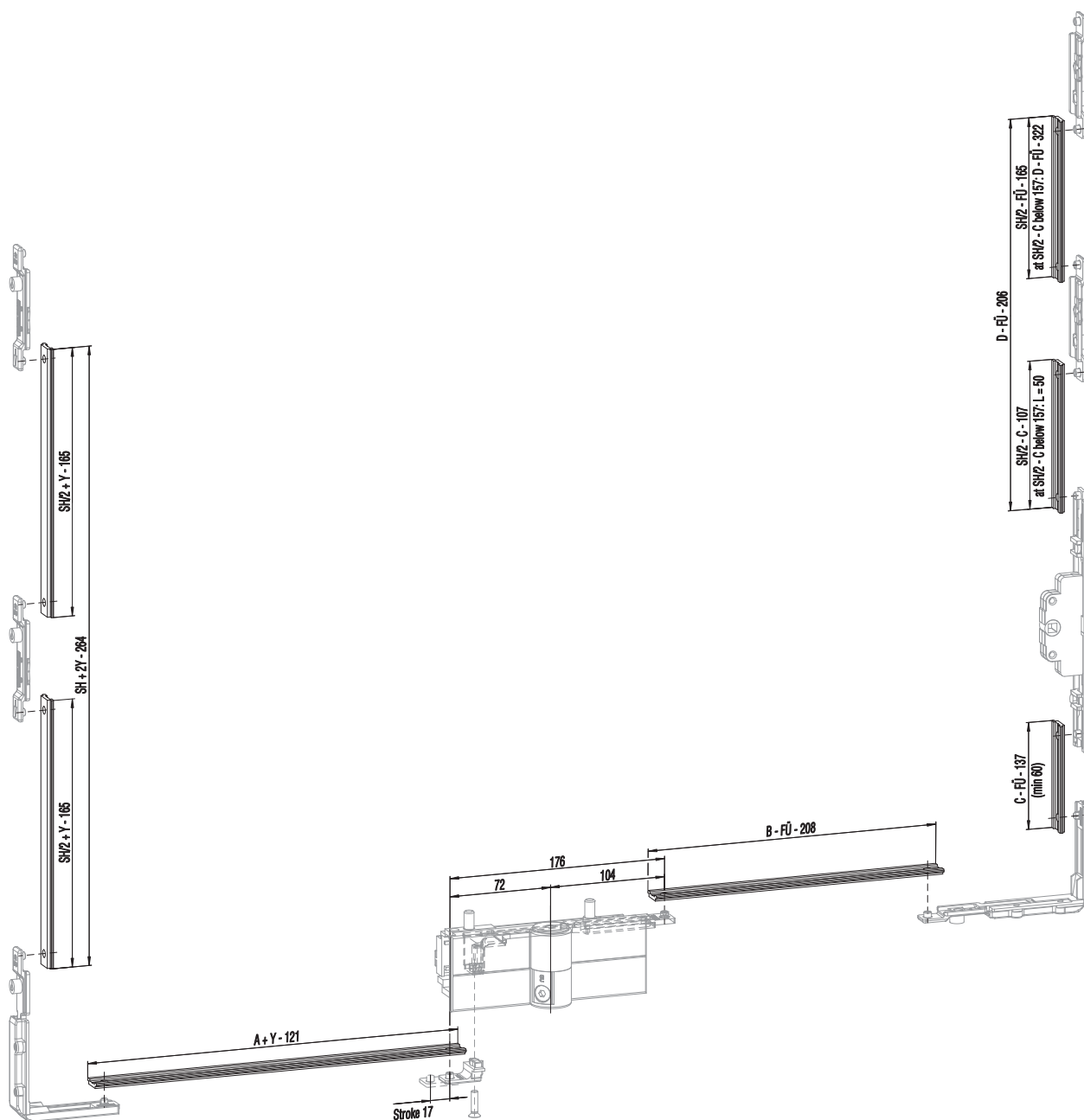
Edition 09.2010

Push rod cutting lengths with 22 mm sash overlap – horizontal pivot fittings UNITAS 18/3



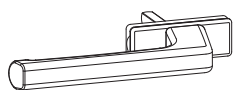
Push rod drill holes

Push rod cutting lengths with 22 mm sash overlap – vertical pivot fittings UNITAS 88

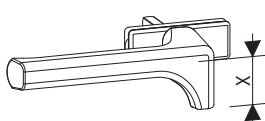


Push rod drill holes

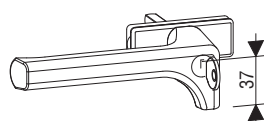
Horizontal and vertical pivot fittings for aluminium windows



Handle DIRIGENT-S 44
without lugs
Spindle 30 6-29189-30-0-*
Rosette 24 x 67 mm



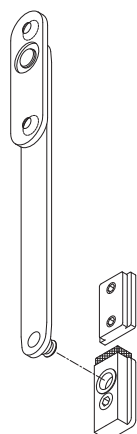
Handle DIRIGENT-T 46
without lugs, dim. "X" = 42 mm
Spindle 30 6-29187-30-0-*
Rosette 24 x 67 mm



Handle DIRIGENT-F/Z
lockable,
for aluminium windows on request



Automatic 180° locking latch
9-20017-00-0-*

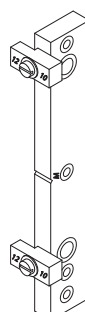


Bag of limiting stay
K-13393-00-0-1

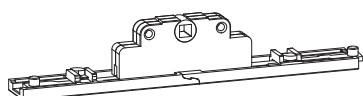
Assembly drawing 0-42973

Optional part for limiting stay

Illustration	Description	PU	Article No.
	Adapter ring Ø 6 mm for clip pin to push rod hole Ø 8 mm	1	9-45167-00-0-6



Drilling jig for
horizontal pivot UNITAS 18/3 and
vertical pivot UNITAS 88
6-27419-00-0-0



Mill-in gear 90°

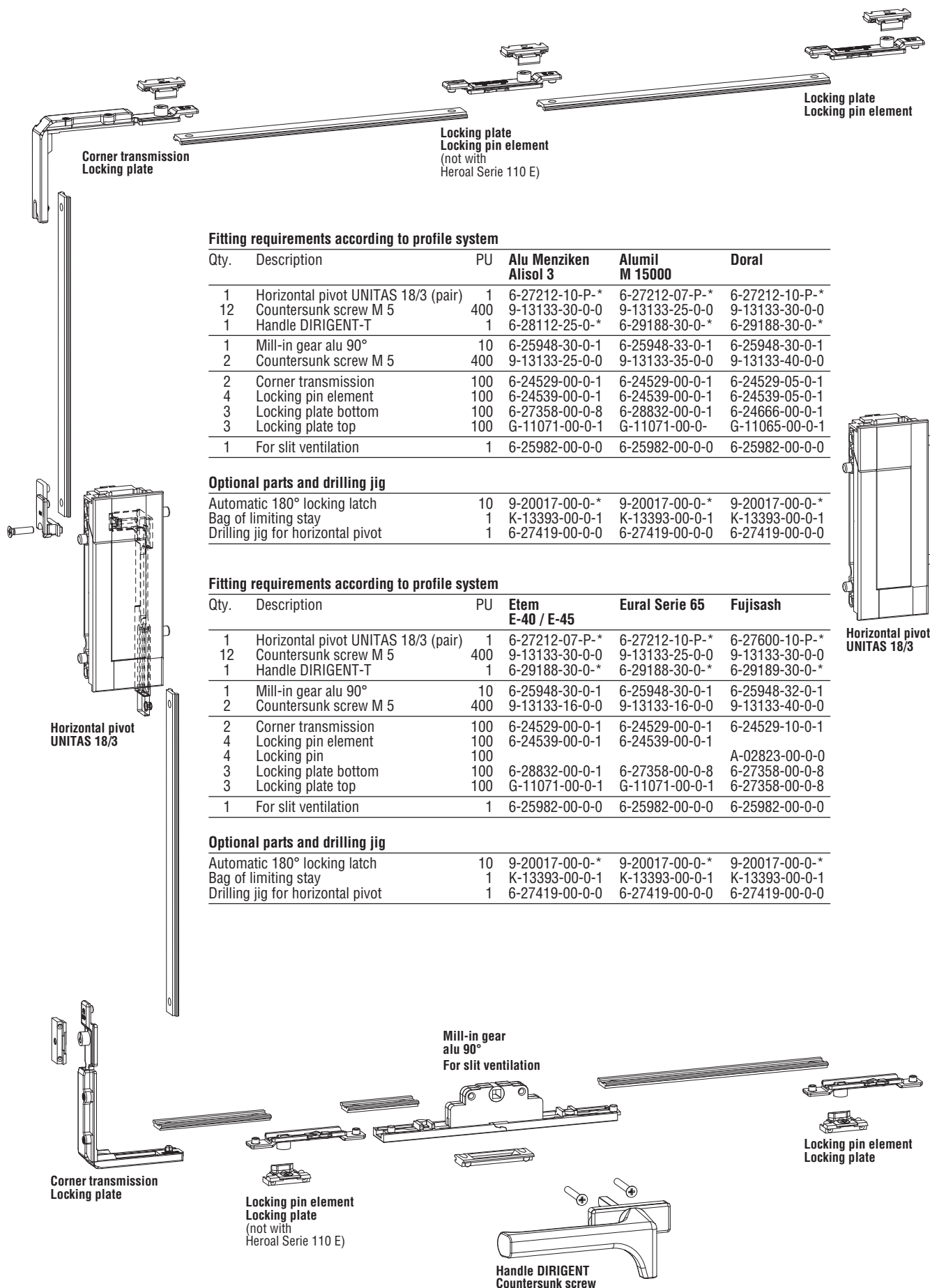
Mill-in gear 90° with thread M 5 for handle mounting with countersunk screws M 5

Application	Description	Backset mm	PU	Article No.
Sash groove				
Euro groove 15/20	Mill-in gear 90°	25	1	6-25948-25-0-1
		30	1	6-25948-30-0-1
		37	1	6-25948-37-0-1
		42	1	6-25948-42-0-1
		45	1	6-25948-45-0-1
		50	1	6-25948-50-0-1

Mill-in gear 90° with drill-hole Ø 4,8 for handle mounting with countersunk sheet metal screws 4,8

Application	Description	Backset mm	PU	Article No.
Sash groove				
Euro groove 15/20	Mill-in gear 90°	30	1	6-25948-33-0-1
Sash groove 16/20	Mill-in gear 90°	35	1	6-25948-35-0-1
		40	1	6-25948-40-0-1

Profile systems Alu Menziken Alisol 3, Alumil M 15000, Doral, Etem E-40 / E-45, Eural Serie 65, Fujisash



Fitting requirements according to profile system

Qty.	Description	PU	Alu Menziken Alisol 3	Alumil M 15000	Doral
1	Horizontal pivot UNITAS 18/3 (pair)	1	6-27212-10-P.*	6-27212-07-P.*	6-27212-10-P.*
12	Countersunk screw M 5	400	9-13133-30-0-0	9-13133-25-0-0	9-13133-30-0-0
1	Handle DIRIGENT-T	1	6-28112-25-0.*	6-29188-30-0.*	6-29188-30-0.*
1	Mill-in gear alu 90°	10	6-25948-30-0-1	6-25948-33-0-1	6-25948-30-0-1
2	Countersunk screw M 5	400	9-13133-25-0-0	9-13133-35-0-0	9-13133-40-0-0
2	Corner transmission	100	6-24529-00-0-1	6-24529-00-0-1	6-24529-05-0-1
4	Locking pin element	100	6-24539-00-0-1	6-24539-00-0-1	6-24539-05-0-1
3	Locking plate bottom	100	6-27358-00-0-8	6-28832-00-0-1	6-24666-00-0-1
3	Locking plate top	100	6-11071-00-0-1	6-11071-00-0-1	6-11065-00-0-1
1	For slit ventilation	1	6-25982-00-0-0	6-25982-00-0-0	6-25982-00-0-0

Optional parts and drilling jig

Automatic 180° locking latch	10	9-20017-00-0.*	9-20017-00-0.*	9-20017-00-0.*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for horizontal pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0

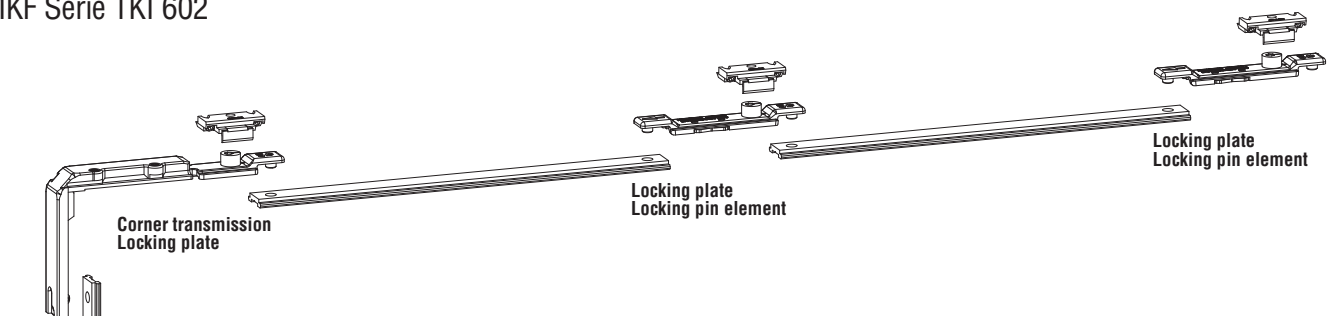
Fitting requirements according to profile system

Qty.	Description	PU	Etem E-40 / E-45	Eural Serie 65	Fujisash
1	Horizontal pivot UNITAS 18/3 (pair)	1	6-27212-07-P.*	6-27212-10-P.*	6-27600-10-P.*
12	Countersunk screw M 5	400	9-13133-30-0-0	9-13133-25-0-0	9-13133-30-0-0
1	Handle DIRIGENT-T	1	6-29188-30-0.*	6-29188-30-0.*	6-29189-30-0.*
1	Mill-in gear alu 90°	10	6-25948-30-0-1	6-25948-30-0-1	6-25948-32-0-1
2	Countersunk screw M 5	400	9-13133-16-0-0	9-13133-16-0-0	9-13133-40-0-0
2	Corner transmission	100	6-24529-00-0-1	6-24529-00-0-1	6-24529-10-0-1
4	Locking pin element	100	6-24539-00-0-1	6-24539-00-0-1	
4	Locking pin	100			A-02823-00-0-0
3	Locking plate bottom	100	6-28832-00-0-1	6-27358-00-0-8	6-27358-00-0-8
3	Locking plate top	100	6-11071-00-0-1	6-11071-00-0-1	6-27358-00-0-8
1	For slit ventilation	1	6-25982-00-0-0	6-25982-00-0-0	6-25982-00-0-0

Optional parts and drilling jig

Automatic 180° locking latch	10	9-20017-00-0.*	9-20017-00-0.*	9-20017-00-0.*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for horizontal pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0

Profile systems Heroal Serie 110 E, Metra NC 50 i, Metra NC 50 STH, Metra NC 65 STH, Metra NC 68 STH, MKF Serie TKI 602



Fitting requirements according to profile system

Qty.	Description	PU	Heroal Serie 110 E	Metra NC 50 i	Metra NC 50 STH
1	Basic box UNITAS 18/3	1	K-17069-00-0-*		
1	Horizontal pivot UNITAS 18/3 (pair)	1		6-27212-10-P-*	6-27212-10-P-*
1	Handle DIRIGENT-T	1		6-29187-30-0-*	6-29187-30-0-*
1	Box of locking system UNITAS 88	1		K-14729-00-0-1	K-14729-00-0-1
1	For slit ventilation	1		6-25982-00-0-0	6-25982-00-0-0

Optional parts and drilling jig

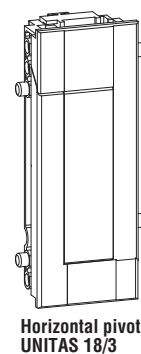
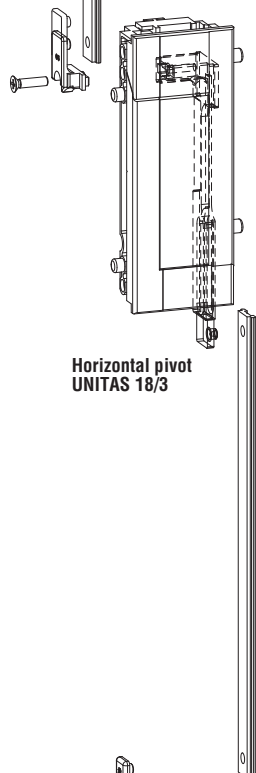
Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for horizontal pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0

Fitting requirements according to profile system

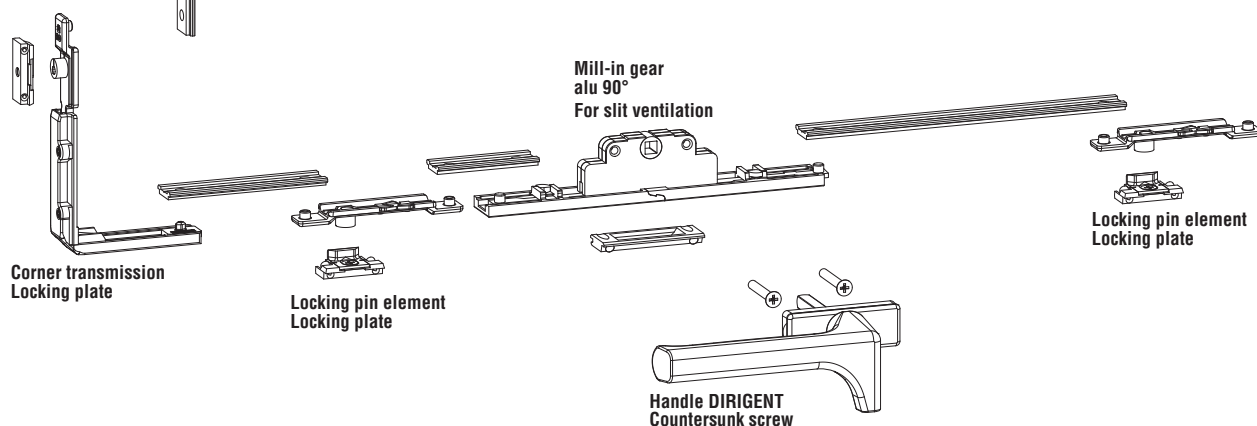
Qty.	Description	PU	Metra NC 65 STH	Metra NC 68 STH	MKF Serie TKI 602
1	Horizontal pivot UNITAS 18/3 (pair)	1	6-27212-10-P-*	6-27212-07-P-*	6-27212-10-P-*
12	Countersunk screw M 5	400			9-13133-30-0-0
1	Handle DIRIGENT-T	1	6-29187-30-0-*	6-29187-30-0-*	6-29188-30-0-*
1	Box of locking system UNITAS 88	1	K-14729-00-0-1	K-14729-00-0-1	
1	Mill-in gear alu 90°	10			6-25948-30-0-1
2	Countersunk screw	400			9-13133-25-0-0
2	Corner transmission	100			6-24529-00-0-1
4	Locking pin element	100			6-24539-00-0-1
3	Locking plate bottom	100			6-24666-00-0-1
3	Locking plate top	100			9-31758-00-0-7
1	For slit ventilation	1	6-25982-00-0-0	6-25982-00-0-0	6-25982-00-0-0
2	Gasket 20	1		9-35495-01-0-6	
2	Gasket 20	1		9-35495-02-0-6	

Optional parts and drilling jig

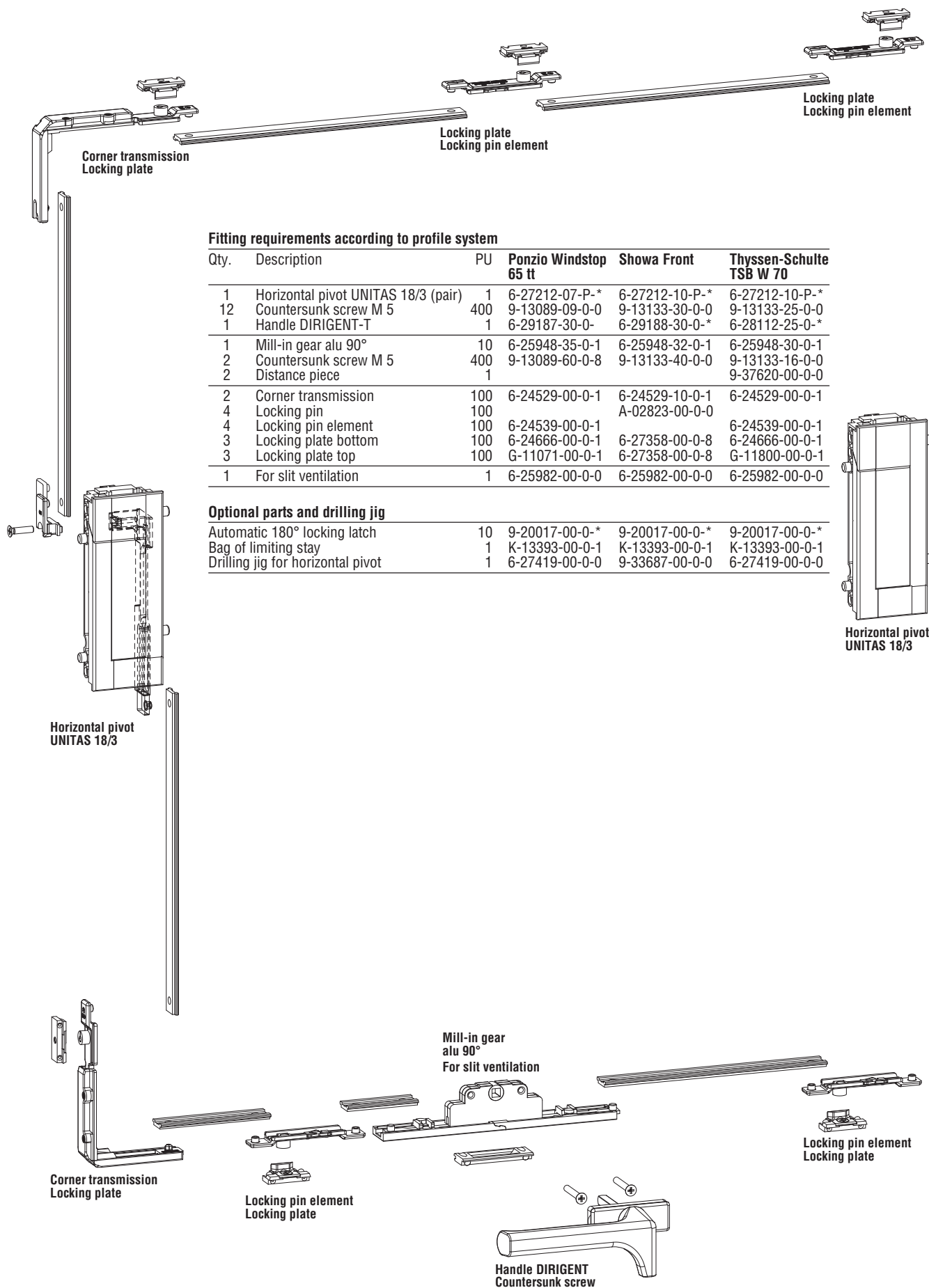
Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for horizontal pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0



5



Profile systems Ponzio Windstop 65 tt, Showa Front, Thyssen-Schulte TSB W 70

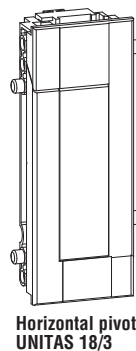


Fitting requirements according to profile system

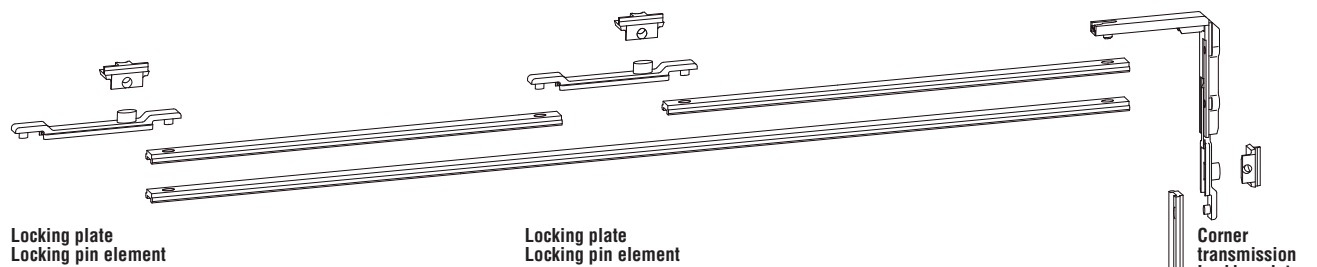
Qty.	Description	PU	Ponzio Windstop 65 tt	Showa Front	Thyssen-Schulte TSB W 70
1	Horizontal pivot UNITAS 18/3 (pair)	1	6-27212-07-P-*	6-27212-10-P-*	6-27212-10-P-*
12	Countersunk screw M 5	400	9-13089-09-0-0	9-13133-30-0-0	9-13133-25-0-0
1	Handle DIRIGENT-T	1	6-29187-30-0-	6-29188-30-0-*	6-28112-25-0-*
1	Mill-in gear alu 90°	10	6-25948-35-0-1	6-25948-32-0-1	6-25948-30-0-1
2	Countersunk screw M 5	400	9-13089-60-0-8	9-13133-40-0-0	9-13133-16-0-0
2	Distance piece	1			9-37620-00-0-0
2	Corner transmission	100	6-24529-00-0-1	6-24529-10-0-1	6-24529-00-0-1
4	Locking pin	100		A-02823-00-0-0	
4	Locking pin element	100	6-24539-00-0-1		6-24539-00-0-1
3	Locking plate bottom	100	6-24666-00-0-1	6-27358-00-0-8	6-24666-00-0-1
3	Locking plate top	100	G-11071-00-0-1	6-27358-00-0-8	G-11800-00-0-1
1	For slit ventilation	1	6-25982-00-0-0	6-25982-00-0-0	6-25982-00-0-0

Optional parts and drilling jig

Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for horizontal pivot	1	6-27419-00-0-0	9-33687-00-0-0	6-27419-00-0-0



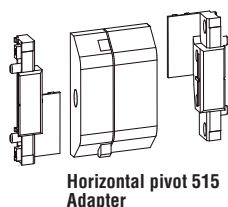
Profile systems with Euro groove 15/20 mm on the sash – 6 lockings



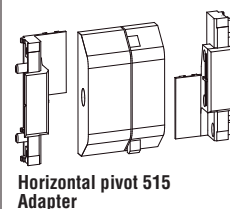
Fitting requirements for horizontal pivot windows with 6 lockings

Qty.	Description	PU	Article No.
1	Pairs horizontal pivot 515	1	G-12029-00-4-*
4	Adapter for horizontal pivot	1	(on request)
8	Screw for adapter	1	0-2417-16-0-0
1	Gear box for handle	1	A-92420-00-0-0
1	Handle	1	(on request)
2	Screw for handle	1	E-16245-25-0-0
2	Corner transmission	1	6-24529-00-0-1
4	Locking pin element	1	6-24539-00-0-0
3	Locking plate, bottom	1	G-12907-00-0-1
1	Rod connector	1	E-13899-00-0-0
1	Screw	1	9-30458-00-0-0
2	Screw	1	9-13133-10-0-0
1	alternatively: Vertical rod transmission	1	G-13936-00-0-1
3	Locking plate, top adjustable	Groove 10/14 100 Groove 12/15 100 Groove 14/18 100	G-11065-00-0-1 G-11800-00-0-1 G-11071-00-0-1

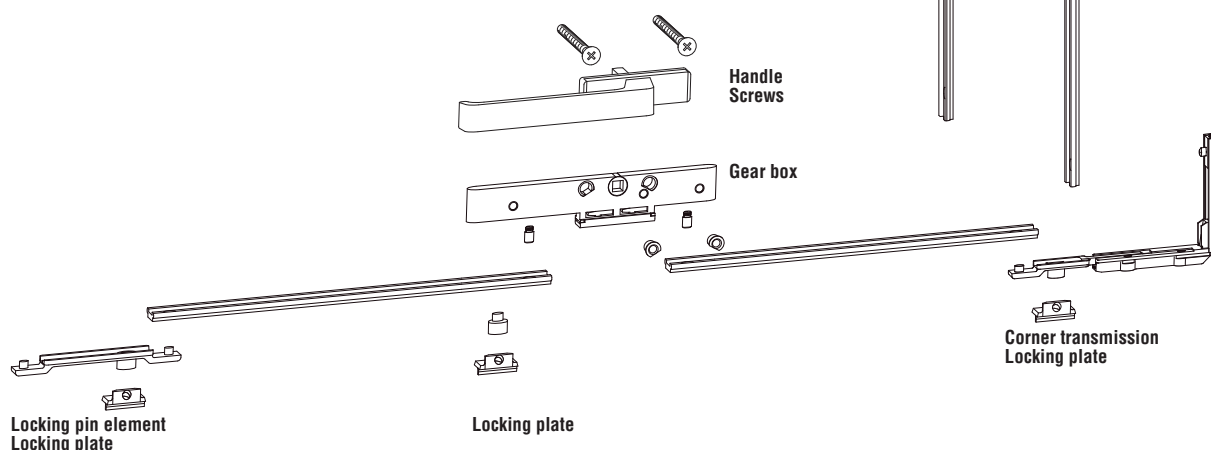
Notes:
Adapter for horizontal pivots 515 and handles
according to profile system on request



alternatively:
Vertical rod
transmission
G-13936-00-0-1



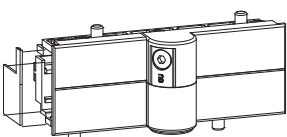
5



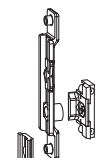
Profile systems Alumil M 15000, Doral, Etem E-40 / E-45, Fujisash, Heroal Serie 110 E, Metra NC 50 i



Locking plate
Locking pin element



Vertical pivot
UNITAS 88



Locking pin
element
Locking plate

Fitting requirements according to profile system

Qty.	Description	PU	Alumil M 15000	Doral	Etem E-40 / E-45
1	Vertical pivot UNITAS 88 (pair)	1	6-27337-07-P-*	6-27337-10-P-*	6-27337-07-P-*
14	Countersunk screw M 5	400	9-13133-25-0-0	9-13133-30-0-0	9-13133-30-0-0
1	Bag of coupling bar G 12	20	K-14426-01-**-*	K-14426-01-**-*	K-14426-01-**-*
1	Handle DIRIGENT-S 44	1	6-29189-30-0-*	6-29189-30-0-*	6-29189-30-0-*
1	Mill-in gear alu 90°	10	6-25948-33-0-1	6-25948-30-0-1	6-25948-30-0-1
2	Countersunk screw M 5	400	9-13133-35-0-0	9-13133-40-0-0	9-13133-40-0-0
2	Corner transmission	100	6-24529-00-0-1	6-24529-05-0-1	6-24529-00-0-1
4	Locking pin element	100	6-24539-00-0-1	6-24539-05-0-1	6-24539-00-0-1
3	Locking plate frame	100	G-11071-00-0-1	G-11065-00-0-1	G-11071-00-0-1
3	Locking plate reversible profile	100	6-28832-00-0-1	6-24666-00-0-1	6-28832-00-0-1

Optional parts and drilling jig

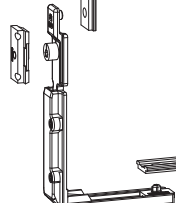
Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for vertical pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0

Fitting requirements according to profile system

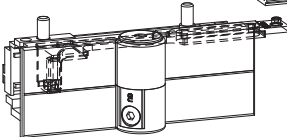
Qty.	Description	PU	Fujisash	Heroal Serie 110 E	Metra NC 50 i
1	Basic box UNITAS 88	1		K-17313-00-0-*	
1	Vertical pivot UNITAS 88 (pair)	1	6-27337-10-P-*		6-27337-10-P-*
14	Countersunk screw M 5	400	9-13133-30-0-0		
1	Bag of coupling bar G 12	20	K-14426-02-**-*		K-14426-01-**-*
1	Handle DIRIGENT-T	1	6-29189-30-0-*		6-29187-30-0-*
1	Box of locking system UNITAS 88	1			K-14729-00-0-1
1	Mill-in gear alu 90°	10	6-25948-32-0-1		
2	Countersunk screw M 5	400	9-13133-40-0-0		
2	Corner transmission	100	6-24529-10-0-1		
4	Locking pin	100	A-02823-00-0-0		
3	Locking plate frame	100	6-27358-00-0-8		
3	Locking plate reversible profile	100	6-27358-00-0-8		
1	For slit ventilation	1			6-25982-00-0-0

Optional parts and drilling jig

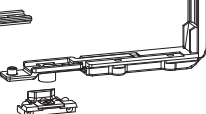
Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for vertical pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0



Corner transmission
Locking plate



Vertical pivot
UNITAS 88



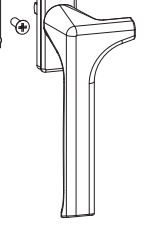
Corner transmission
Locking plate



Locking pin
element
Locking plate

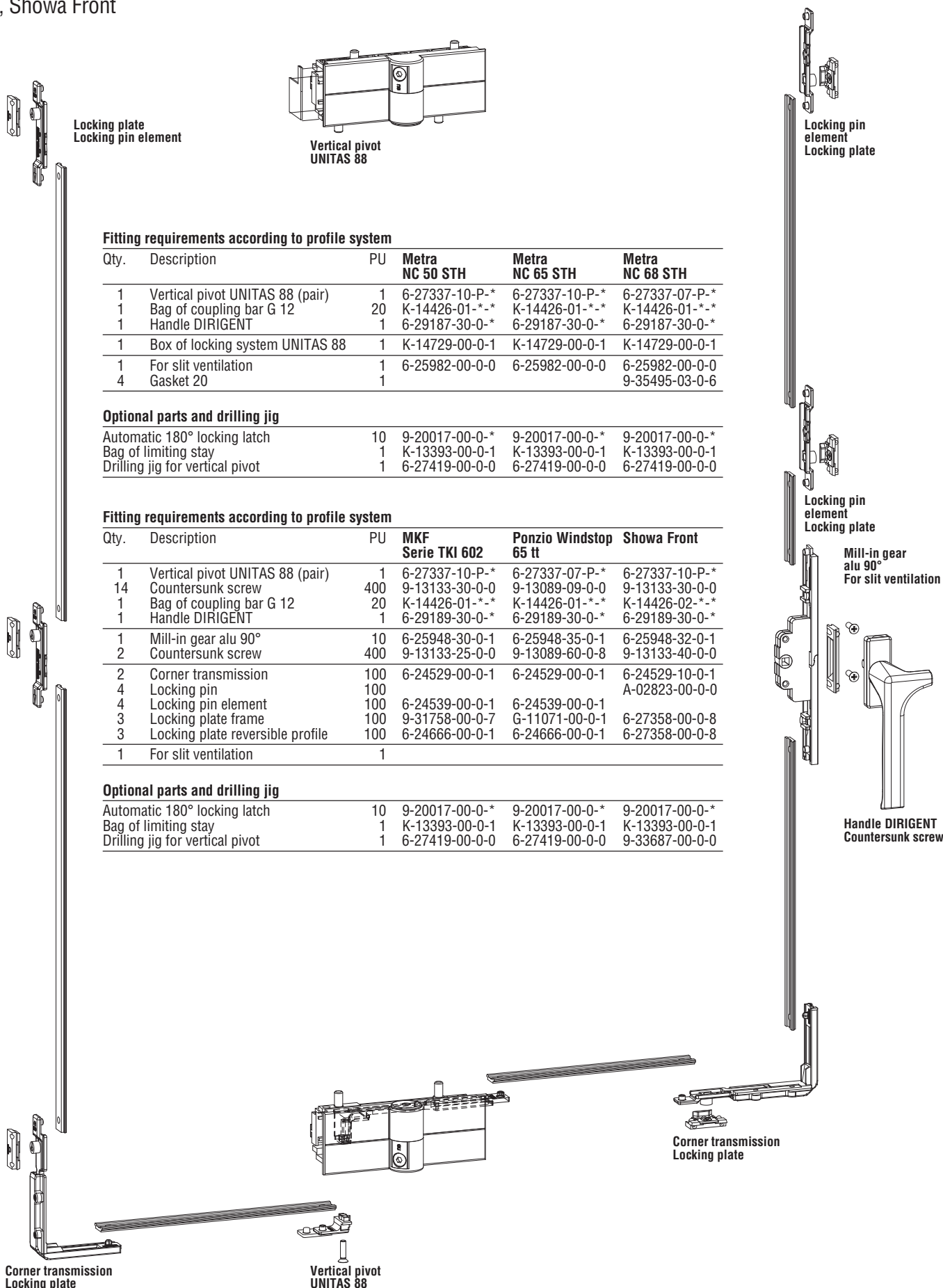


Mill-in gear
alu 90°
For slit ventilation



Handle DIRIGENT
Countersunk screw

Profile systems Metra NC 50 STH, Metra NC 65 STH, Metra NC 68 STH, MKF Serie TKI 602, Ponzio Windstop 65 tt, Showa Front



Fitting requirements according to profile system

Qty.	Description	PU	Metra NC 50 STH	Metra NC 65 STH	Metra NC 68 STH
1	Vertical pivot UNITAS 88 (pair)	1	6-27337-10-P-*	6-27337-10-P-*	6-27337-07-P-*
1	Bag of coupling bar G 12	20	K-14426-01-**-*	K-14426-01-**-*	K-14426-01-**-*
1	Handle DIRIGENT	1	6-29187-30-0-*	6-29187-30-0-*	6-29187-30-0-*
1	Box of locking system UNITAS 88	1	K-14729-00-0-1	K-14729-00-0-1	K-14729-00-0-1
1	For slit ventilation	1	6-25982-00-0-0	6-25982-00-0-0	6-25982-00-0-0
4	Gasket 20	1			9-35495-03-0-6

Optional parts and drilling jig

Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for vertical pivot	1	6-27419-00-0-0	6-27419-00-0-0	6-27419-00-0-0

Fitting requirements according to profile system

Qty.	Description	PU	MKF Serie TKI 602	Ponzio Windstop 65 tt	Showa Front
1	Vertical pivot UNITAS 88 (pair)	1	6-27337-10-P-*	6-27337-07-P-*	6-27337-10-P-*
14	Countersunk screw	400	9-13133-30-0-0	9-13089-09-0-0	9-13133-30-0-0
1	Bag of coupling bar G 12	20	K-14426-01-**-*	K-14426-01-**-*	K-14426-02-**-*
1	Handle DIRIGENT	1	6-29189-30-0-*	6-29189-30-0-*	6-29189-30-0-*
1	Mill-in gear alu 90°	10	6-25948-30-0-1	6-25948-35-0-1	6-25948-32-0-1
2	Countersunk screw	400	9-13133-25-0-0	9-13089-60-0-8	9-13133-40-0-0
2	Corner transmission	100	6-24529-00-0-1	6-24529-00-0-1	6-24529-10-0-1
4	Locking pin	100			A-02823-00-0-0
4	Locking pin element	100	6-24539-00-0-1	6-24539-00-0-1	
3	Locking plate frame	100	9-31758-00-0-7	G-11071-00-0-1	6-27358-00-0-8
3	Locking plate reversible profile	100	6-24666-00-0-1	6-24666-00-0-1	6-27358-00-0-8
1	For slit ventilation	1			

Optional parts and drilling jig

Automatic 180° locking latch	10	9-20017-00-0-*	9-20017-00-0-*	9-20017-00-0-*
Bag of limiting stay	1	K-13393-00-0-1	K-13393-00-0-1	K-13393-00-0-1
Drilling jig for vertical pivot	1	6-27419-00-0-0	6-27419-00-0-0	9-33687-00-0-0

Profile system Thyssen-Schulte TSB W 70

