It all hinges on excellence.

SIMONSWERK

SIKU

The hinge system for
PVCu entrance doors

Content

SIKU – The hinge system for PVCu entrance doors

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Symbiosis on design, function and processing

The modern entrance door is characterised by different specifications. They represent the individual character of their occupants on the one hand whilst meeting the high performance requirements for burglar resistance, thermal protection and design. The hinge system chosen therefore takes an important role in this combination between design and function.

SIKU – As a deliberate refinement of the well-known SIKU brand SIMONSWERK presents for the first time a knuckle hinge system for PVCu entrance doors.

Screw-on hinges – Rounded edges, appropriate knuckle diameters and cover caps provide a harmonic visual appearance.

Knuckle hinges – The stainless steel versions of the hinge system in knuckle design is particularly eye-catching and becomes a highquality detail.

Features at a glance

- 3D adjustment
- quick and efficient installation
- one tool for all adjustments
- load capacities up to 160 kg
- coordinated hinge versions for different profi le types and areas of application
- also available as knuckle hinge (RB)

SIKU 3D

SIKU RB

The System – flexible and adaptable

SIKU 3D – slim shapes offering maiximum load capacity
Co-ordinated in appearance, high-quality in processing and high technical standards is the standard of SIKU 3D. The new SIKU Series K6 in particular offers load capacities of up to 160 kg and can therefore be used on particularly heavy PVCu entrance doors without interrupting the elegant appearance of the screw-on hinge.

The **SIKU Series K3** is suitable for heavy PVCu entrance doors with load capacities up to 120 kg. The **SIKU Series K4** with load capacities of up to 80 kg is ideal for light entrance and side entrance doors.

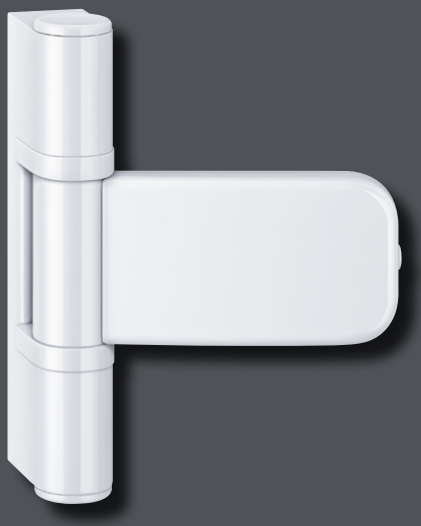
The **SIKU Series K6** is designed for overlap thicknesses of 16–26 mm and is equipped on the door part with robust angular fixing cams for extremely high pull-out strength. The SIKU Series K3 and K4 are suitable for overlap thicknesses of 15–28 mm and are equipped with angular fixing cams for extremly high pull-out strength or have robust barbs for fixing.

Features at a glance

- door part with robust angular fixing cams or with robust barbs for fixing
- efficient assembly using a click system
- one tool for all adjustments
- load capacities up to 80 kg (Series K4), 120 kg (Series K3), 160 kg (Series K6)
- overlap thicknesses 15–28 mm
- maintenance-free slide bearings
- available in three options

SIKU Series K4 3D
load capacity up to 80 kg

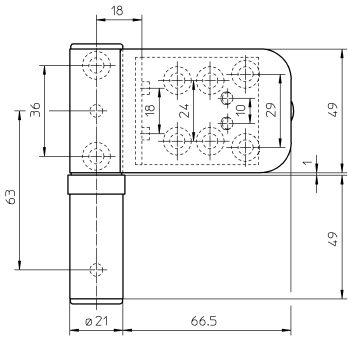
SIKU Series K3 3D
load capacity up to 120 kg



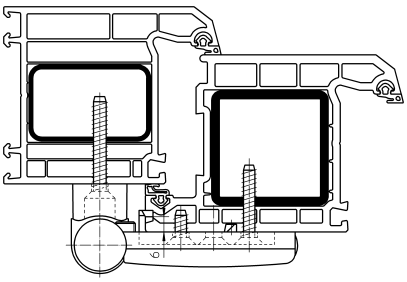
SIKU Series K6 3D
load capacity up to 160 kg

SIKU

e.g. K 4040 3D



e.g. K 4040 3D



e.g. K 4040 3D

SIKU Series K 4040 3D

for lightweight PVCu entrance doors and side entrance doors
with angular fixing cams

entrance door hinge	overlap thicknesses 15-28 mm	up to 80 kg

Product features

- for overlap thicknesses 15-28 mm
- door part with angular fixing cams for extremly high pull-out strength
- 3D adjustment
  (side +/- 5.0 mm, height + 5.0/- 1.0 mm, compression +/- 2.0 mm)
- with integral security pin
- maintenance-free slide bearings

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	80.0 kg
knuckle length		100.0 mm
knuckle diameter		21.0 mm

Finishes

RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), RAL 8003 Clay Brown (SW 084), RAL 9005 Matte Black (SW 107), Satin Chrome Look (F1) (SW 124), RAL 9006 White Alu, clear lc (SW 204), other finishes available upon request

Installation tools

jig	telescope jig SIKU Series K4 Type 3
	drilling jig SIKU Series K4 simultaneous fixing Type 3

see page 24

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

Available options

K 4040 3D	overlap thicknesses 15-19 mm
K 4140 3D	overlap thicknesses 18-22 mm
K 4240 3D	overlap thicknesses 21-25 mm
K 4340 3D	overlap thicknesses 24-28 mm

Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

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SIKU Series K 4045 3D

for lightweight PVCu doors for flexible fixing

entrance door hinge	overlap thicknesses 15-28 mm	up to 80 kg

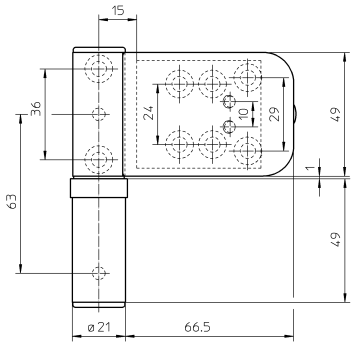
Product features

- for overlap thicknesses 15-28 mm
- door part for flexible fixing
- 3D adjustment
  (side +/- 5.0 mm, height + 5.0/- 1.0 mm, compression +/- 2.0 mm)
- with integral security pin
- maintenance-free slide bearings

e.g. K 4045 3D

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	80.0 kg
knuckle length		100.0 mm
knuckle diameter		21.0 mm



e.g. K 4045 3D

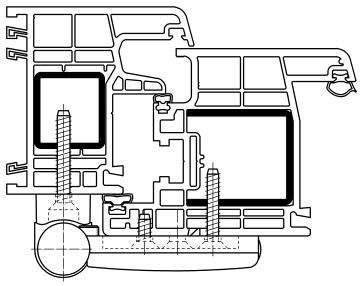
Finishes

RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), RAL 8003 Clay Brown (SW 084), Satin Chrome Look (F1) (SW 124), RAL 7016 Anthracite Grey (SW 184), RAL 1036 Pearl Gold, Lac. (SW 155), RAL 1036 Pearl Gold (SW 198), RAL 9006 White Alu, clear lc (SW 204), other finishes available upon request

Installation tools

jig	drilling jig SIKU Series K4 simultaneous fixing Type 4

see page 24



e.g. K 4045 3D

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

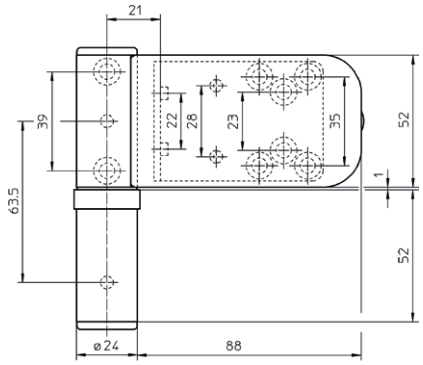
Available options

K 4045 3D	overlap thicknesses 15-19 mm
K 4145 3D	overlap thicknesses 18-22 mm
K 4245 3D	overlap thicknesses 21-25 mm
K 4345 3D	overlap thicknesses 24-28 mm

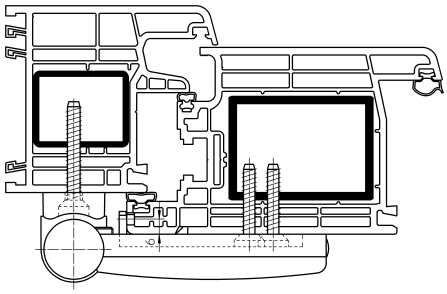
Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

SIKU

e.g. K 3030 3D



e.g. K 3030 3D



e.g. K 3030 3D

SIKU Series K 3030 3D

for PVCu entrance doors with angular fixing cams

entrance door hinge	overlap thicknesses 15-28 mm	up to 120 kg

Product features

- for overlap thicknesses 15-28 mm
- door part with angular fixing cams for extremly high pull-out strength
- 3D adjustment
  (side +/- 5.0 mm, height + 5.0/- 1.0 mm, compression +/- 2.0 mm)
- with integral security pin
- maintenance-free slide bearings

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	120.0 kg
knuckle length		105.0 mm
knuckle diameter		24.0 mm

Finishe

RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), RAL 8003 Clay Brown (SW 084), RAL 9005 Matte Black (SW 107), Satin Chrome Look (F1) (SW 124), RAL 1036 Pearl Gold, Lac. (SW 155), RAL 1036 Pearl Gold (SW 198), RAL 9006 White Alu, clear lc (SW 204), other finishes available upon request

Installation tools

jig	telescope jig SIKU Series K3/K6 Type 1
	drilling jig SIKU Series K3/K6 simultaneous fixing Type 1

see page 24

Functional areas

burglar resistance

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

Classification key

4	7	6	0	1	*	1	13

*depending on the finish

Available options

K 3030 3D	overlap thicknesses 15-19 mm
K 3130 3D	overlap thicknesses 18-22 mm
K 3230 3D	overlap thicknesses 21-25 mm
K 3330 3D	overlap thicknesses 24-28 mm

Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

Quality Marks

Functional areas

SIKU

SIKU Series K 3035 3D

for PVCu entrance doors with robust barbs for fixing

entrance door hinge	overlap thicknesses 15-28 mm	up to 120 kg

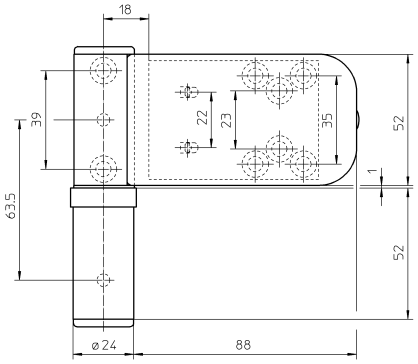
Product features

- for overlap thicknesses 15-28 mm
- door part with robust barbs for fixing
- 3D adjustment
  (side +/- 5.0 mm, height + 5.0/- 1.0 mm, compression +/- 2.0 mm)
- with integral security pin
- maintenance-free slide bearings

e.g. K 3035 3D

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	120.0 kg
knuckle length		105.0 mm
knuckle diameter		24.0 mm



e.g. K 3035 3D

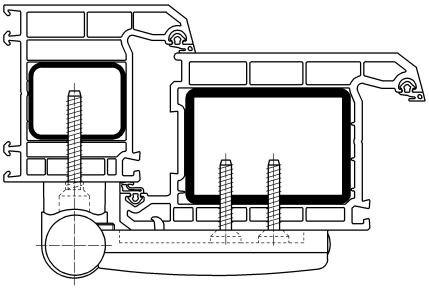
Finishes

RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), RAL 8003 Clay Brown (SW 084), RAL 9005 Matte Black (SW 107), Satin Chrome Look (F1) (SW 124), RAL 1036 Pearl Gold, Lac. (SW 155), Grey Metallic F9 (SW 194), RAL 1036 Pearl Gold (SW 198), RAL 9006 White Alu, clear lc (SW 204), other finishes available upon request

Installation tools

jig	telescope jig SIKU Series K3/K6 Type 2
	drilling jig SIKU Series K3/K6 simultaneous fixing Type 2

see page 24



e.g. K 3035 3D

Functional areas

burglar resistance

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

Classification key

4	7	6	0	1	*	1	13

*depending on the finish

Available options

K 3035 3D	overlap thicknesses 15-19 mm
K 3135 3D	overlap thicknesses 18-22 mm
K 3235 3D	overlap thicknesses 21-25 mm
K 3335 3D	overlap thicknesses 24-28 mm

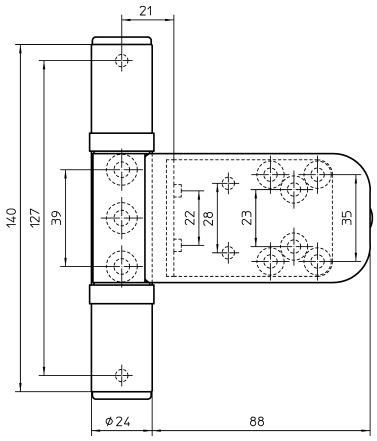
Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

Quality Marks

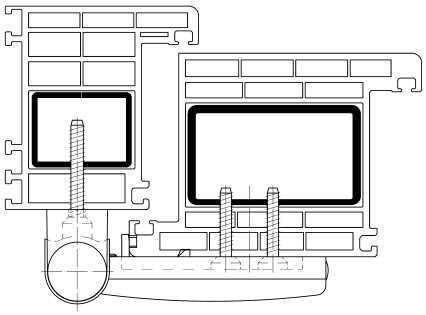
Functional areas

SIKU

e.g. K 6060 3D



e.g. K 6060 3D



e.g. K 6060 3D

SIKU Series K 6060 3D

for PVCu entrance doors with robust angular fixing cams
for extremely high pull-out strength

entrance door hinge	overlap thicknesses 16-26 mm	up to 160 kg

Product features

- for overlap thicknesses 16-26 mm
- 3-part hinge knuckle
- door part with angular fixing cams for extremely high pull-out strength
- 3D adjustment
  (side +/- 5.0 mm, height + 4.0/- 1.0 mm, compression +/- 2.0 mm)
- with integral security pin
- maintenance-free slide bearings

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	160.0 kg
knuckle length		140.0 mm
knuckle diameter		24.0 mm

Finishes

RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), other finishes available upon request

Installation tools

jig	telescope jig SIKU Series K3/K6 Type 1
	drilling jig SIKU Series K3/K6 simultaneous fixing Type 1

see page 24

Functional areas

burglar resistance

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).

Classification key

4	7	6	0	1	*	1	13

*depending on the finish

Available options

K 6060 3D	overlap thicknesses 16-20 mm
K 6160 3D	overlap thicknesses 19-23 mm
K 6260 3D	overlap thicknesses 22-26 mm

Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

Quality Marks

Functional areas

SIKU

SIKU Series K 6065 3D

for PVCu entrance doors with robust barbs for fixing

entrance door hinge	overlap thicknesses 16-26 mm	up to 160 kg

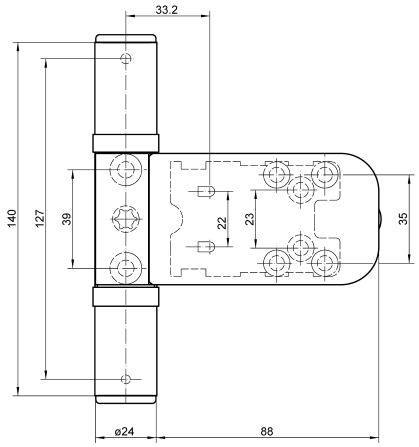
Product features

- for overlap thicknesses 16-26 mm
- 3-part hinge knuckle
- door part with robust barbs for fixing
- 3D adjustment
  (side +/- 5.0 mm, height + 4.0/- 1.0 mm, compression +/- 2.0 mm)
- with integral security pin
- maintenance-free slide bearings

e.g. K 6065 3D

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	160.0 kg
knuckle length		140.0 mm
knuckle diameter		24.0 mm



e.g. K 6065 3D

Finishes

RAL 9016 Traffic White (SW 070), other finishes available upon request

Installation tools

jig	telescope jig SIKU Series K3/K6 Type 2
	drilling jig SIKU Series K3/K6 simultaneous fixing Type 2

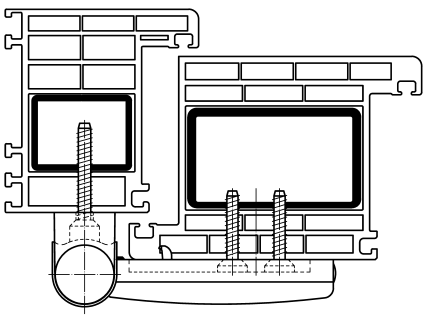
see page 24

Functional areas

burglar resistance

Note

i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).



e.g. K 6065 3D

Classification key

4	7	6	0	1	*	1	13

*depending on the finish

Available options

K 6065 3D	overlap thicknesses 16-20 mm
K 6165 3D	overlap thicknesses 19-23 mm
K 6265 3D	overlap thicknesses 22-26 mm

Detailed information in our PRODUCTSELECTOR at www.simonswerk.com

SIKU Series K 6065 3D
load capacity up to 160 kg

A load-bearing connection – resilient, functional, elegant

SIKU RB – the knuckle hinge systemfor PVCu entrance doors
As a deliberate refinement of the well-known SIKU brand SIMONSWERK presents for the first time a knuckle hinge system for PVCu entrance doors. The knuckle hinge is spotlighted by its elegant visual appearance and opens up new design options for PVCu entrance doors, and this without affecting the design of the door. In addition to the standard white and brown finishes the stainless steel version particularly conveys the special character of the knuckle hinge SIKU RB. Ambitious design and high performance technical qualities are the criteria for the SIKU RB hinge system. The knuckle hinge is suitable for all current profile types and for continuous acoustic seals. Load capacity up to 120 kg, comfortable 3D adjustment and a fast and efficient fitting complete the features of the hinge system.

Features at a glance

- elegant hinge knuckle design
- continuous acoustic seal possible
- comfortable 3D adjustment
- load capacities up to 120 kg
- rational fitting thanks to positioning cams and screw-on technology
- one tool for all adjustments
- suitable for all current profile types
- suitable for doors with leaf-enclosing infills

SIKU RB

Overview of profiles SIKU RB

System provider	Profile system	Hinge system
Aluplast	Ideal 4000	RB 5015 3D
	Ideal 5000	RB 5015 3D
	Ideal 7000	RB 5015 3D
	Ideal 8000	RB 5020 3D
	Energeto neo	RB 5010 3D
Gealan	S 8000	RB 5010 3D
	S 8000 IQ	RB 5010 3D
	S 9000	RB 5010 3D
Inoutic	Prestige	RB 5015 3D
KBE	88	RB 5020 3D
	76 MD	RB 5010 3D
Kömmerling	88	RB 5020 3D
	76	RB 5010 3D
Rehau	SYNEGO	RB 5020 3D
	GENEO	RB 5020 3D
	Brilliant-Design	RB 5015 3D
	ARTEVO	RB 5010 3D
Salamander	bluEvolution92	RB 5020 3D
	bluEvolution82	RB 5015 3D
	greenEvolution	RB 5010 3D
	2D	RB 5015 3D
	3D	RB 5015 3D
	Streamline	RB 5015 3D
Schüco	CT 70 AS	RB 5020 3D
	Living 82 AS	RB 5020 3D
Trocal	88 Plus	RB 5020 3D
VEKA	SOFTLINE 70	RB 5020 3D
	SOFTLINE 76	RB 5015 3D
	SOFTLINE 82	RB 5015 3D

i Depending on the gasket and profiletolerance, there may be deviations in the hinge types. If necessary, a sample mount is to be made.

Further combinations upon request!

i If screw marks appear on the profile, thinner screws are available. See page 17.

SIKU

RB 5010 3D

for PVCu entrance doors - door part drilling position 10.0 mm

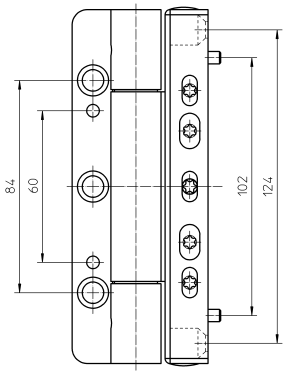
Entrance door hinge		**drilling position 10.0 mm**

Product features

- door part drilling position 10.0 mm
- knuckle design hinge for continuous acoustic seal
- comfortable 3D adjustment
  (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.5 mm)
- internal torsion-proof pin
- rational fitting thanks to positioning cams and screw-on technology
- maintenance-free slide bearings

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	120.0 kg
knuckle length		140.0 mm
knuckle diameter		20.0 mm
material thickness		3.5 mm



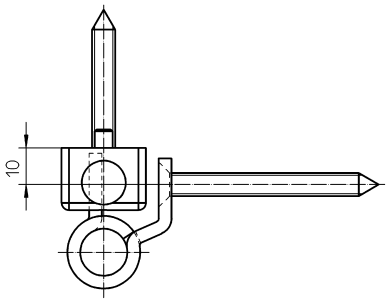
Finishes

Satin Stainless Steel (SW 040), RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), other finishes available upon request

Installation tools

jig	telescope jig SIKU RB Type 5
	drilling jig SIKU RB simultaneous fixing Type 5

see page 26



Note

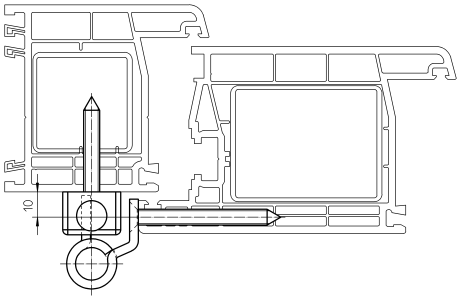
i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).
Also available with security pin (MSTS).

Classification key

4	**7**	**5**	**0**	**1**	***1**	**1**	**12*2**

*1 depending on the finish

*2 test cycles in continuous operation with 120 kg



Quality Marks

SIKU

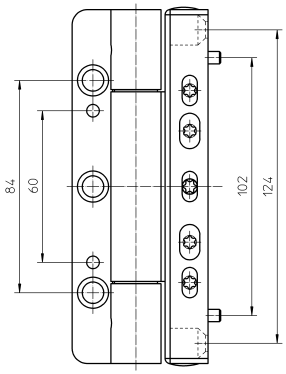
RB 5015 3D

for PVCu entrance doors - door part drilling position 11.5 mm

Entrance door hinge		drilling position 11.5 mm

Product features

- door part drilling position 11.5 mm
- knuckle design hinge for continuous acoustic seal
- comfortable 3D adjustment
  (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.5 mm)
- internal torsion-proof pin
- rational fitting thanks to positioning cams and screw-on technology
- maintenance-free slide bearings



Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	120.0 kg
knuckle length		140.0 mm
knuckle diameter		20.0 mm
material thickness		3.5 mm

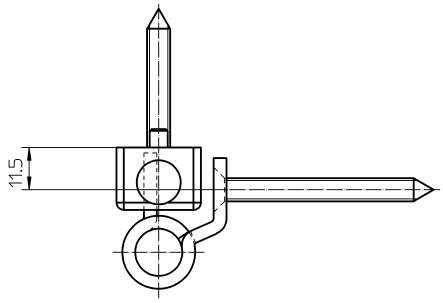
Finishes

Satin Stainless Steel (SW 040), RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), other finishes available upon request

Installation tools

jig	telescope jig SIKU RB Type 5
	drilling jig SIKU RB simultaneous fixing Type 5

see page 26



Note

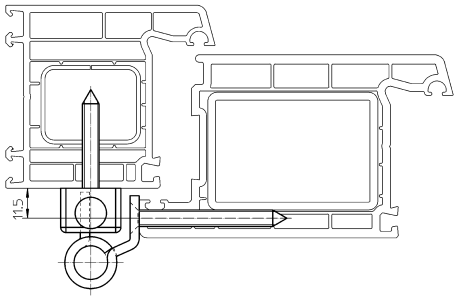
i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).
Also available with security pin (MSTS).

Classification key

4	7	5	0	1	*1	1	12*2

*1 depending on the finish

*2 test cycles in continuous operation with 120 kg



Quality Marks

SIKU

RB 5020 3D

for PVCu entrance doors - door part drilling position 13.0 mm

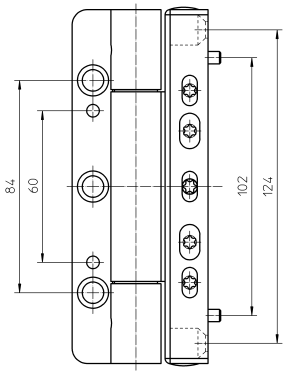
Entrance door hinge		drilling position 13.0 mm

Product features

- door part drilling position 13.0 mm
- knuckle design hinge for continuous acoustic seal
- comfortable 3D adjustment
  (side +/- 3.0 mm, height +/- 3.0 mm, compression +/- 1.5 mm)
- internal torsion-proof pin
- rational fitting thanks to positioning cams and screw-on technology
- maintenance-free slide bearings

Technical details

load capacity	i two hinges per door leaf (1 x 2 m)	120.0 kg
knuckle length		140.0 mm
knuckle diameter		20.0 mm
material thickness		3.5 mm



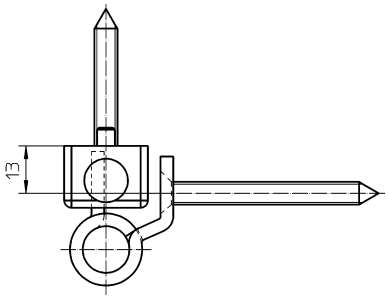
Finishes

Satin Stainless Steel (SW 040), RAL 9016 Traffic White (SW 070), H9 Brown (SW 071), Satin Chrome Look (F1) (SW 124), other finishes available upon request

Installation tools

jig	telescope jig SIKU RB Type 5
	drilling jig SIKU RB simultaneous fixing Type 5

see page 26



Note

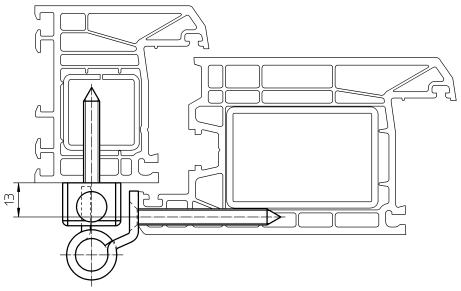
i The load capacity mentioned above refers to the use of 2 hinges per door leaf (1 x 2 m).
Also available with security pin (MSTS).

Classification key

4	7	5	0	1	*1	1	12*2

*1 depending on the finish

*2 test cycles in continuous operation with 120 kg



Quality Marks

SIKU

Spacer SIKU K 3030 3D / K 3035 3D

accessories for SIKU K 3-Hinges, material thickness 2.5 mm

accessories

Finishes
RAL 9016 Traffic White (SW 070), other finishes available upon request

Combination	
entrance door hinge	K 3030 3D
	K 3035 3D
	K 3130 3D
	K 3135 3D
	K 3230 3D
	K 3235 3D
	K 3330 3D
	K 3335 3D

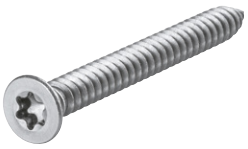
Spacer SIKU RB 2 mm

accessories for SIKU RB hinges

accessories

Finishes
Stainless Steel untreated (SW 041), Stainless Steel untreated (SW 041), other finishes available upon request

Combination	
entrance door hinge	RB 5010 3D
	RB 5015 3D
	RB 5020 3D



Countersunk metal screw 6.3 x 60.0 T30

screw for SIKU RB door part on thin overlaps

accessories

Finishes
Stainless Steel untreated (SW 041)

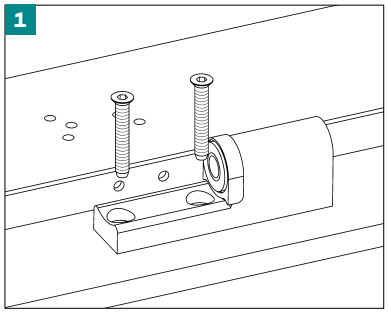
Combination	
entrance door hinge	RB 5010 3D
	RB 5015 3D
	RB 5020 3D

SIKU

SIKU 3D

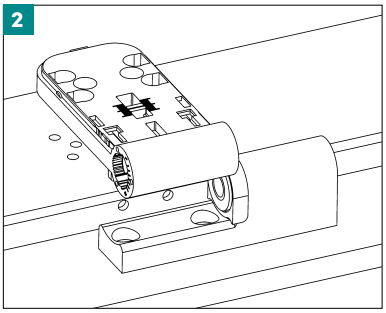
Assembly

1



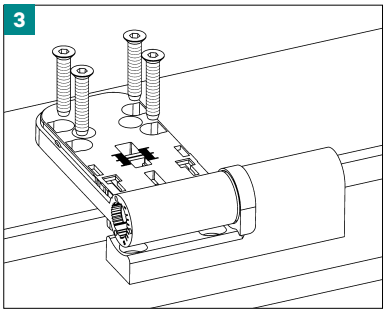
Mount the frame part of the hinge by feeding the dowels into the holes and fixit by using enclosed screws.

2



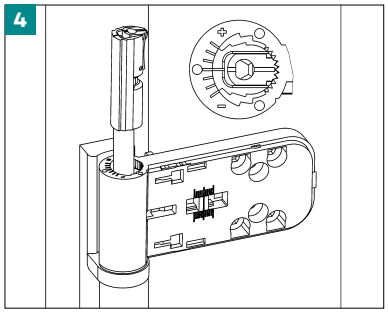
Mount the door part of the hinge by moving it slightly circular into the holes.

3



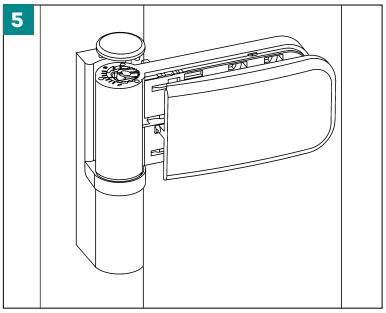
Fix the door part of the hinge by using the four enclosed screws (positions determined by drilled holes).

4



Insert hinge pin, make sure that the gearing of the pin fully engages the gearing of the door part.

5



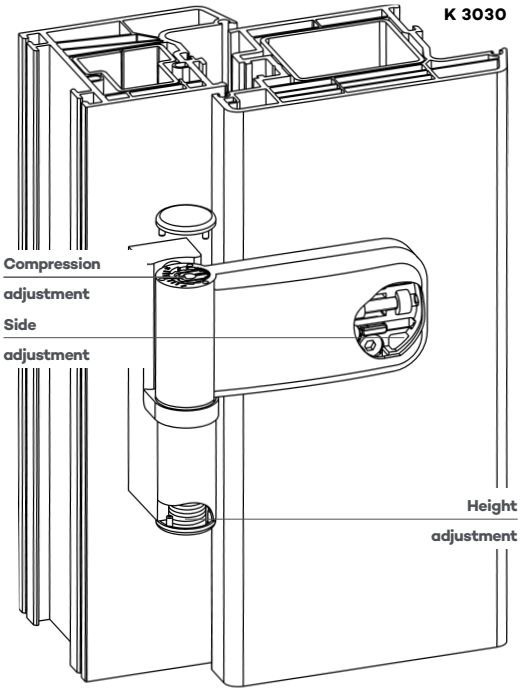
Put on cover cap and slide it forward.

On outward opening doors the cover cap should be secured by fastening the grub screw.

SIKU

SIKU 3D

Adjustment



Three-dimensionally, continuously adjustable	
side	+/– 5.0 mm
height	+ 5.0/– 1.0 mm
compression	up to +/– 2.0 mm

Side adjustment
- remove lateral cover plug
- adjust self-locking screw by using an Allen wrench 4 mm
- side adjustment +/– 5.0 mm
- re-fit plug

Height adjustment
- remove cover cap at the bottom
- adjust in height by using an Allen wrench 4 mm
- door can be lifted by max. 5 mm resp. dropped by 1 mm from the initial position (asdelivered condition)
- re-fit cover cap

Compression adjustment
- remove cover cap at the top
- adjust the compression by turning the Allen wrench 4 mm left or right
- re-fit cover cap

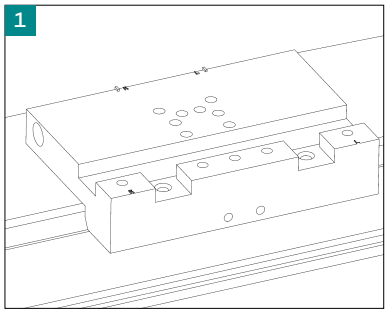
All adjustments to be conducted by means of a 4 mm Allen wrench.

SIKU

K 6060 3D

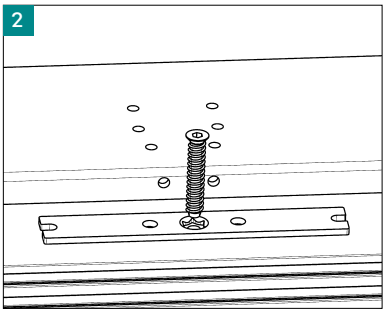
Assembly

1



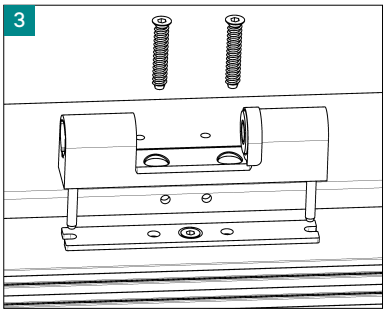
Place door in the frame, apply spacers for the clearance following the recommendations of the profile manufacturer. Determine the hinge position and clamp the drilling jig. Drill holes by using a Ø 5.0 mm drill bit.

2



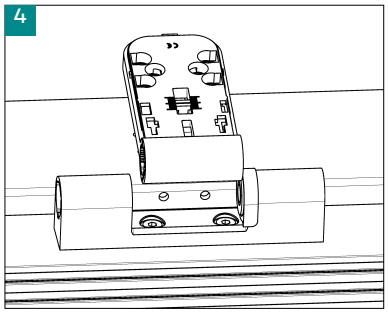
Lightly screw the spacer centrally on the frame using the screw. Do not deform the profile.

3



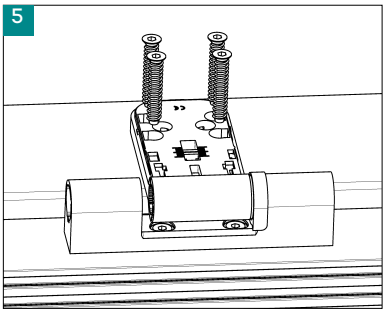
Insert the hinge frame part into the frame holes and secure using the screws.

4



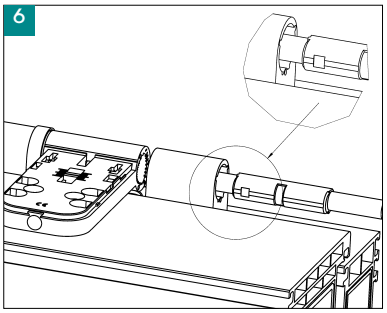
Insert the hinge door part into the door part holes using slight rotation movements.

5



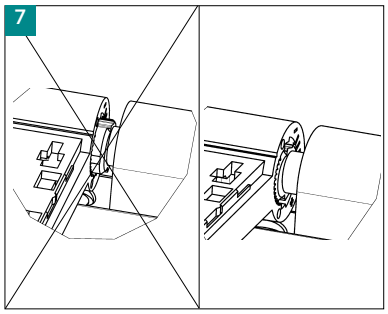
Secure the hinge door part with 4 screws (Position determined by holes).

6



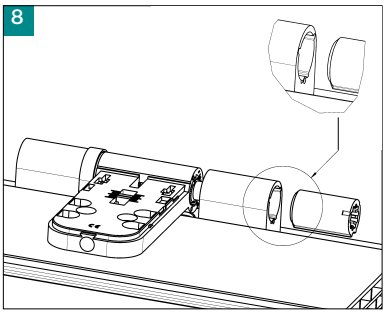
Insert hinge pin, make sure that the positioning mark on the hinge pin points towards the door leaf.

7



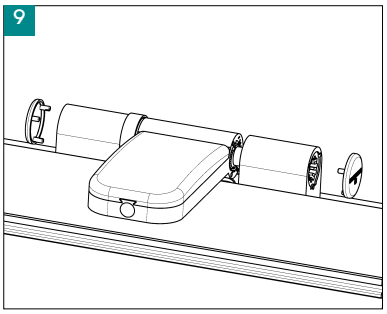
Drive in the pin until the adjustment eccentric in the door part disappears.

8



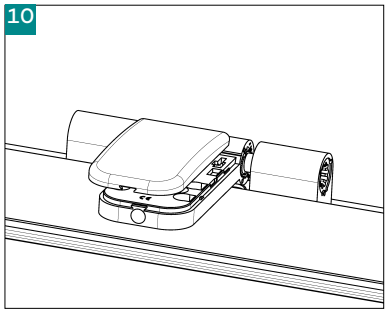
Push in the spacer bush with the chamfer first from the top.

9



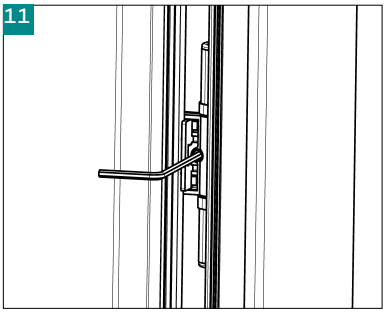
Fit the door leaf cover.

10



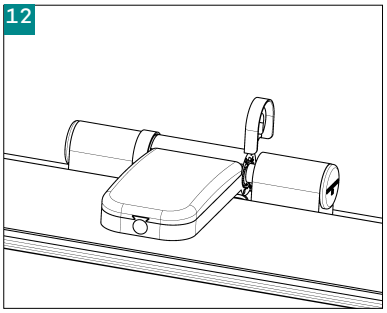
Fit the cover caps.

11



Tighten the security pin.

12

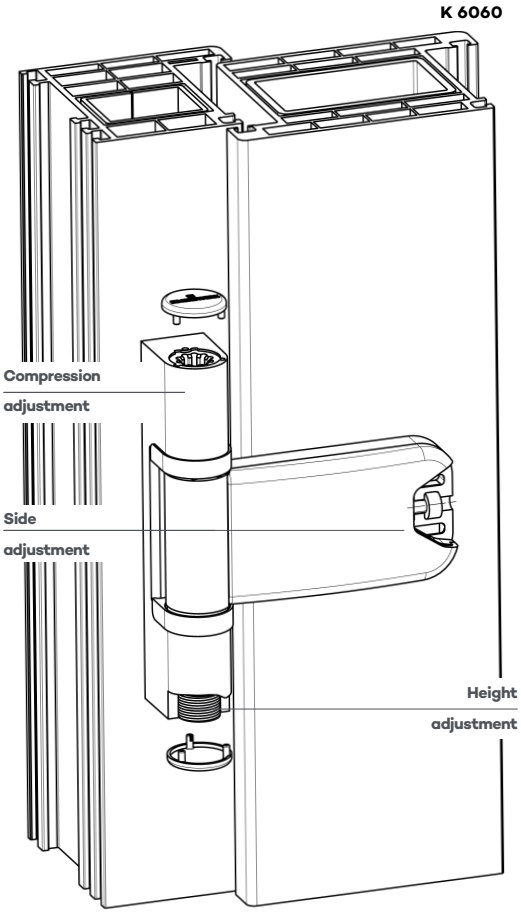


Fit the HA cover.

SIKU

K 6060 3D

Adjustment



Three-dimensionally, continuously adjustable	
side	+/– 5.0 mm
height	+ 4.0/– 1.0 mm
compression	up to +/– 2.0 mm

Side adjustment
- remove lateral cover plug
- adjust self-locking screw by using an Allen wrench 4 mm
- side adjustment +/– 5.0 mm
- re-fit plug

Height adjustment
- remove cover cap at the bottom
- adjust in height by using an Allen wrench 4 mm
- door can be lifted by max. 5 mm resp. dropped by 1 mm from the initial position (asdelivered condition)
- re-fit cover cap

Compression adjustment
- loosen security pin
- remove cover cap at the top
- adjust the compression by turning the Allen wrench 4 mm left or right
- re-fit cover cap
- retighten security pin

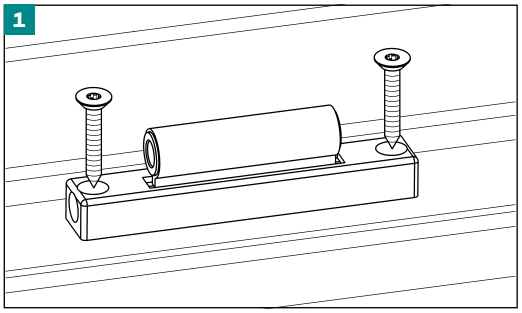
All adjustments to be conducted by means of a 4 mm Allen wrench.

SIKU

SIKU RB

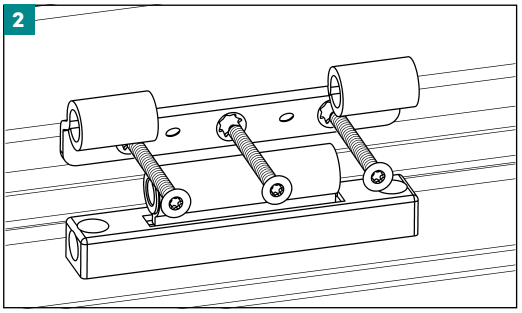
Assembly

1



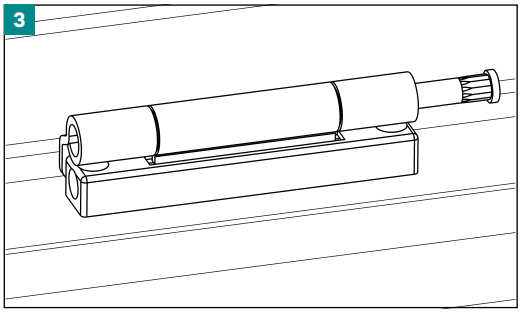
Mount the frame part by feeding the stabilization cams into the holes and fix it by using enclosed screws (6.3 x 38 mm).

2



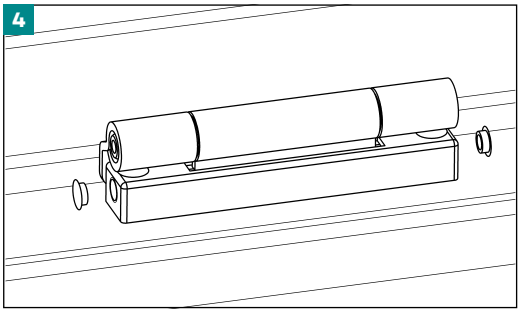
Mount door part with positioning cams in the sash holes and fix it by using enclosed screws (7.5 x 70 mm) (max. torque 6 Nm).

3



Set the door in the frame and insert the hinge pin.

4



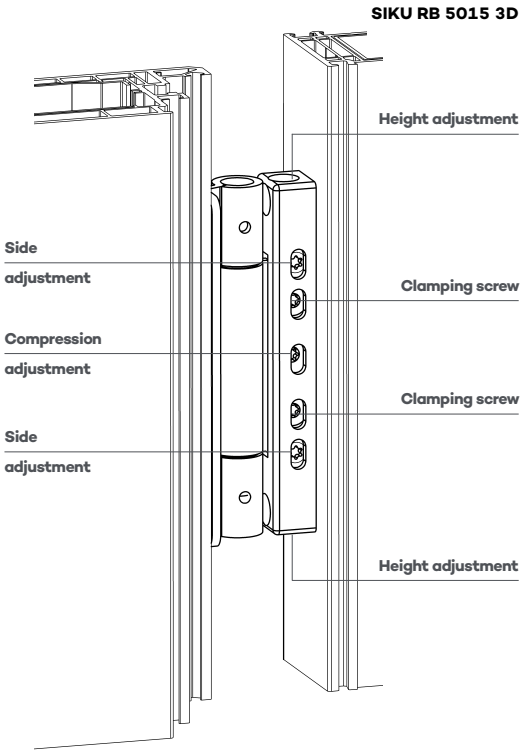
Mount the PVCu cover caps.

We recommend the security pin version (MSTS) for exterior doors.

SIKU

SIKU RB

Adjustment



Three-dimensionally, continuously adjustable	
side	+/– 3.0 mm
height	+/– 3.0 mm
compression	+/– 1.5 mm

Side adjustment

- open the door, loosen upper height adjustment screw
- turn both side adjustment screws equally to avoid tension
- retighten upper height adjustment screw

Compression adjustment

- open the door
- loosen the clamping screws slightly and position the door by means of eccentric
- retighten the clamping screws

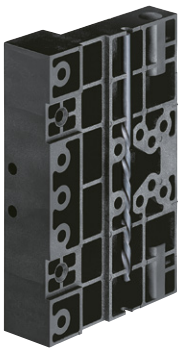
Height adjustment

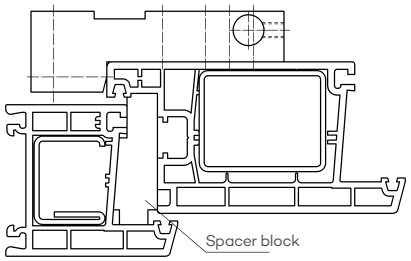
- open the door
- turn back the upper height adjustment screw
- position the door by means of lower height adjustment screw
- retighten the upper height adjustment screw

SIKU

Drilling jig SIKU Series K simultaneous fixing

for drilling of SIKU Series K3/K6 Type 1/2, K4 Type 3/4





drilling jig		SIKU 3D
Applicable for		
Type 1		K 3030 3D
		K 3130 3D
		K 3230 3D
		K 3330 3D
		K 6060 3D
		K 6160 3D
		K 6260 3D
Type 2		K 3035 3D
		K 3135 3D
		K 3235 3D
		K 3335 3D
		K 6065 3D
Type 3		K 4040 3D
		K 4140 3D
		K 4240 3D
		K 4340 3D
Type 4		K 4045 3D
		K 4145 3D
		K 4245 3D
		K 4345 3D

Scope of supply

1 x drilling jig
1 x drill bit Ø 5.0 mm
1 x Allen key 4 mm
2 x blind plugs
1 x fitting instruction

Fitting instructions

1. Place door in the frame and use spacer blocks to create clearance as per profile manufacturer's instructions.
2. Mark hinge position, attach drilling jig and clamp in place.
3. Drill holes with a Ø 5.0 mm drill bit.

Note

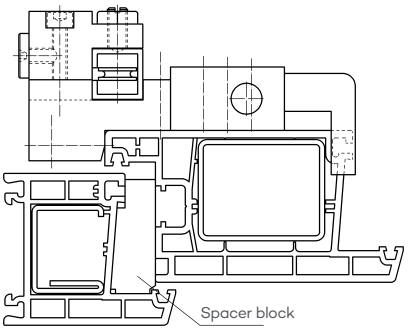
Please indicate exact hinge type when ordering.
See also telescope jig SIKU Series K.

SIKU

Telescope jig SIKU Series K

for drilling of SIKU Series K3/K6 Type 1/2, K4 Type 3

telescope jig		SIKU Series K
Applicable for		
Type 1		K 3030 3D
		K 3130 3D
		K 3230 3D
		K 3330 3D
		K 6060 3D
		K 6160 3D
		K 6260 3D
Type 2		K 3035 3D
		K 3135 3D
		K 3235 3D
		K 3335 3D
		K 6065 3D,
		K 6165 3D
		K 6265 3D
Type 3		K 4040 3D
		K 4140 3D
		K 4240 3D
		K 4340 3D



Scope of supply

3 x drilling jigs
6 x eye bolts
1 x square rod with cable-pull action
2 x end stops
1 x drill bit Ø 5.0 mm
1 x Allen key 4 mm
6 x blind plugs
1 x fitting instruction

Fitting instructions

1. Adjust the end stops with regard to the upper hinge position. The jig can now be used for both right and left hand mounting.
2. Place door into frame and use spacer blocks to create clearance as per profile manufacturer's instructions.
3. Place telescopic serial drilling jig on the door leaf and adjust the outer drilling jigs so that the stops rest against the door at top and at the bottom (the middle drilling jig is centred automatically).
4. Clamp telescopic serial drilling jig in place and drill holes with Ø 5.0 mm drill bit.

Note

Please indicate exact hinge type when ordering.
See also drilling jig SIKU Series K simultaneous fixing.

SIKU

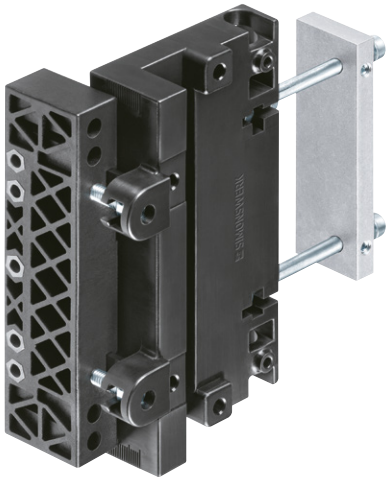
Drilling jig SIKU RB simultaneous fixing

for drilling of SIKU RB

drilling jig		SIKU RB

Applicable for

Type 5	RB 5010 3D
	RB 5015 3D
	RB 5020 3D

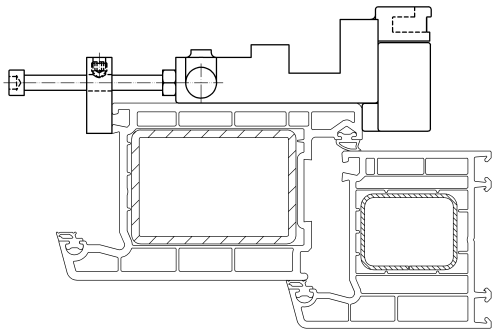


Scope of supply

1 x drilling jig
1 x drill bit Ø 5.0 mm
1 x torx wrench T30
1 x fitting instruction

Fitting instructions

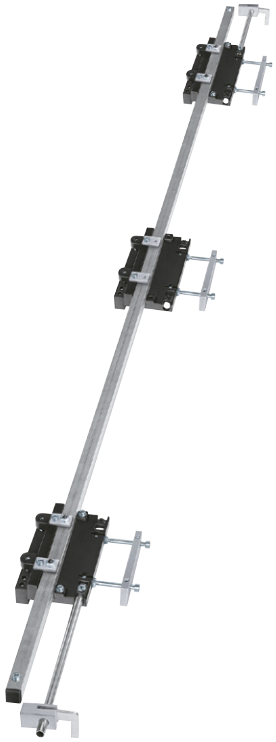
1. Place door in the frame and use spacer blocks to create clearance as per profile manufacturer's instructions.
2. Set the height of the sash hole on the drilling jig.
3. Mark hinge position, attach drilling jig and clamp in place.
4 Drill holes with a Ø 5.0 mm drill bit.

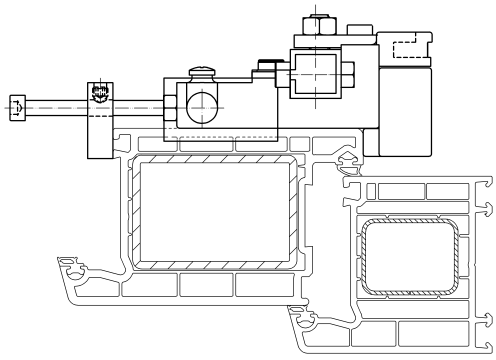


Note

See also telescope jig SIKU RB.

SIKU





Telescope jig SIKU RB

for drilling of SIKU RB

telescope jig		SIKU RB
Applicable for		
Type 5		RB 5010 3D
		RB 5015 3D
		RB 5020 3D

Scope of supply

1 x telescopic serial drilling jig
2 x end stops
1 x drill bit Ø 5.0 mm
1 x torx wrench T30
1 x fitting instruction

Fitting instructions

1. Adjust the end stops with regard to the upper hinge position. The jig can now be used for both right and left hand mounting.
2. Set the height of the sash hole on the drilling jig.
3. Place door into frame and use spacer blocks to create clearance as per profile manufacturer's instructions.
4. Place telescopic serial drilling jig on the door leaf and adjust the outer drilling jigs so that the stops rest against the door at top and at the bottom (the middle drilling jig is centred automatically).
5. Clamp telescopic serial drilling jig in place and drill holes with Ø 5.0 mm drill bit.

Note

See also drilling jig SIKU RB simultaneous fixing.

Service – comprehensive expertise for your daily work

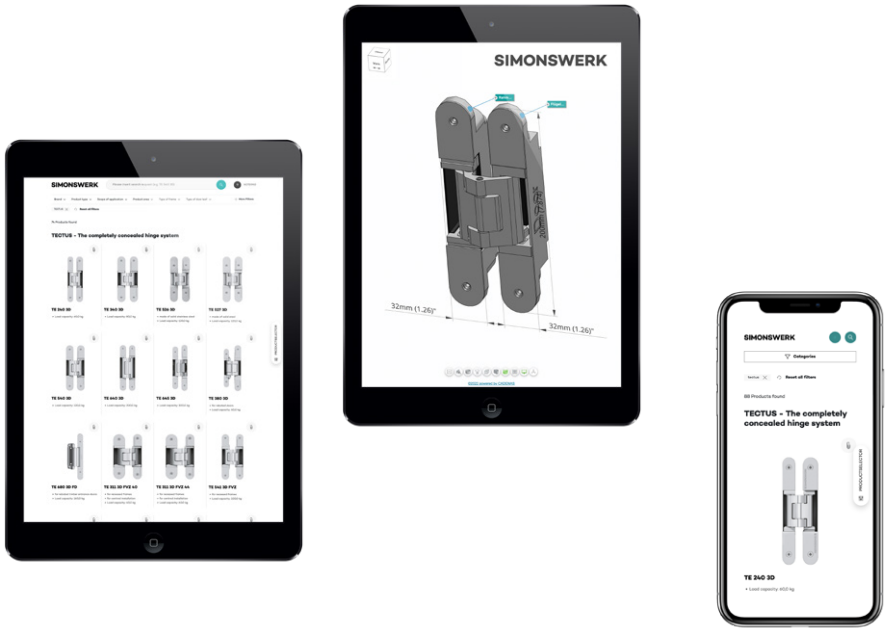
We are happy to provide you with all the documentation you need to determine the most suitable hinge system for your building project. Please contact us: we would be delighted to work with you to choose the best solution – from high-quality standard elements right up to the most complex solutions.

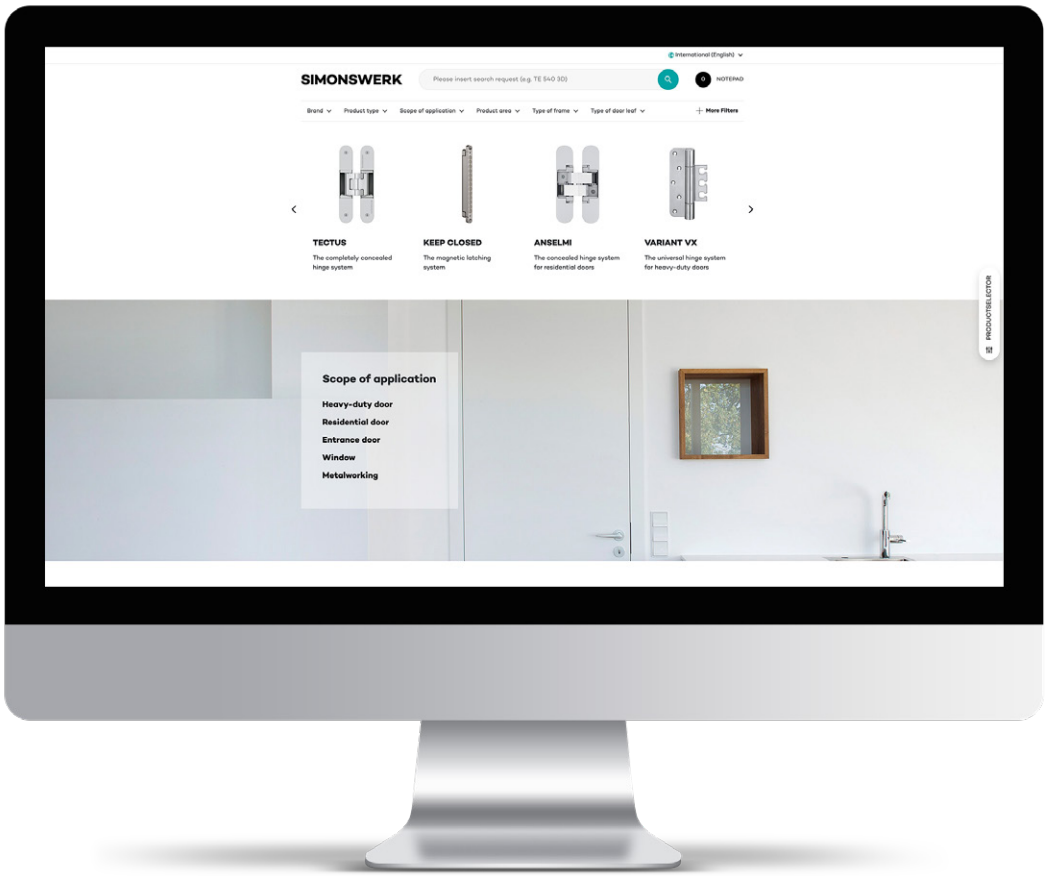
All our brochures and data sheets can be requested in a printed version, or you can simply download them on the spot.

Our friendly and knowledgeable application engineers will be pleased to help you and advise you.

www.simonswerk.com

Visit our PRODUCTSELECTOR.
At www.simonswerk.com you will find detailed and and precise product descriptions that make it easier for you as a craftsman, trade partner and planner to find a suitable hinge systems.

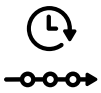

SIMONSWERK
TECTUS - The completely concealed hinge system
32mm (1.26")
32mm (1.26")
TE 240 3D


SIMONSWERK
TECTUS
The completely concealed hinge system
KEEP CLOSED
The magnetic latching system
ANSELMI
The concealed hinge system for residential doors
VARIANT VX
The universal hinge system for heavy-duty doors
Scope of application
Heavy-duty door
Residential door
Entrance door
Window
Metalworking

SIMONSWERK GROUP – excellence in product and service

As an internationally operating group of companies, the SIMONSWERK GROUP is the global market leader for premium hinge systems. With over 900 employees worldwide, we stand for the highest quality standards, constant willingness to innovate and long-lasting customer relationships.

The SIMONSWERK brand combines the entire expertise in hinge systems and unites technical know-how with design standards at the highest level. In addition to innovative product solutions, we offer our customers the best service exactly where it is needed. From personal customer consultations and competent training courses to customised delivery and logistics processes or digital service tools.



Over 135 years of experience
The perfect foundation for continuous growth with experience

Internationally successful
As the market leader, we are constantly expanding our know-how

Over 900 employees worldwide
Every single employee shapes the vision of the SIMONSWERK GROUP

Focused product solutions
With high-quality hinge systems for heavy-duty, residential and entrance doors, we offer product solutions for all applications and materials

For our customers and partners

As SIMONSWERK GROUP, we are active in a variety of business models. Both in the construction project business and in cooperation with door manufacturers as well as with hardware dealers and processors, we develop perfect solutions, depending on individual market needs. We will provide our customers and decision-makers with the best possible support as a partner in accordance with their various requirements.

SIMONSWERK

SIKU
The hinge system for PVCu entrance doors

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