

Hinges
product book



since 1863

Glutz

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Abbreviations

Types of hinge

STX	Hinge, 3D adjustable in conjunction with locating element
STN	Hinge without adjustment option, partially 3D adjustable in conjunction with locating element
STU	Hinge for retrofitting to existing steel frames (renovation)
STV	Hinge with locating element, 3D adjustable in door leaf
STV-U	Hinge with locating element, 3D adjustable in door leaf, for retrofitting to existing steel frames (renovation)
STG	Hinge for glass doors
STC	Hinge for achieving maximum clear passage width
DX	Design hinge with intricate knuckle

Hinge features

AS	Safety catch = locking pin
BZ	Rebate frame reference edge
BL	Hinge reference line
ET	Mortice depth
FB	Flush mounted
FD	Sealing
FS	Fire-proof
DK	Double offset
SI	Safety bolts
TZ	Steel bolts
SL	Heavy-duty
RC, RC 4 (WK, WK4)	Break-in resistance
L	DIN left
R	DIN right
VM	Butterfly hinge central, for left- and right-hand use
ZK	Decorative head

Locating element features

KA	Easy-fit cover
KR	Angular bend – rounded outer radius
RK	Rounded bend – angular outer radius
RR	Rounded bend and outer radius
KK	Angular bend and outer radius
SZ	Steel frame
AL	Aluminium frame
3D	3-dimensional adjustment Sealing
FD	Sealing
VS	Adjustable
SL	Heavy-duty
SB	Safety bolts
RC (WK)	Break-in resistant

Classified according to EN 1935

The European Standard EN 1935 stipulates the requirements for single-axis screw-on hinges or hinges with fixed pins for use on entrance doors and windows. The requirements are classified using an eight-digit coding system:

For example:

4	7	7	1	1	4	1	14
---	---	---	---	---	---	---	----

1. Usage category (four classes have been determined)

Grade 1 Light duty. Use in buildings, houses or other residential areas, low frequency of use, high prospect of being handled with care, low risk of accidents or misuse.

Grade 2 Medium duty. Use in buildings, houses or other residential areas, medium frequency of use, reasonable prospect of being handled with care, low risk of accidents or misuse.

Grade 3 Heavy duty. Use in buildings, high frequency of use, low prospect of being handled with care, risk of accidents or misuse.

Grade 4 Severe duty. Hinges for doors that are subject to frequent and heavy use.

2. Durability

Grade 3 10,000 test cycles (window hinges only)

Grade 4 25,000 test cycles (door and window hinges)

Grade 7 200,000 test cycles (door hinges only)

3. Test door mass

Grade 0 10 kg

Grade 1 20 kg

Grade 2 40 kg

Grade 3 60 kg

Grade 4 80 kg

Grade 5 100 kg

Grade 6 120 kg

Grade 7 160 kg

4. Suitability for use on fire/smoke protection doors

Grade 0 not suitable for use on fire/smoke protection doors

Grade 1 suitable for use on fire/smoke protection doors (EN 1634-1)

5. Safety – personal protection

All hinges must satisfy the essential requirements of safety in use. Therefore, only Grade 1 exists for this category.

6. Corrosion resistance

Grade 0 no defined corrosion resistance

Grade 1 mild corrosion resistance

Grade 2 moderate corrosion resistance

Grade 3 high corrosion resistance

Grade 4 extremely high corrosion resistance

7. Protection – break-in resistance

Grade 0 Not suitable for use on break-in resistant doors.

Grade 1 Suitable for use on break-in resistant doors, subject to assessment of the contribution made by the hinges to the break in resistance of the specific break-in resistant door. This assessment is not within the scope of DIN EN 1935.

8. Hinge grade

14 hinge grades have been identified, as shown in the table below.

First digit			Second digit		Third digit		Fourth digit	Fifth digit	Sixth digit	Seventh digit	Eighth digit
Usage grade			Test cycles under continuous operation		Test door mass		Fire resistance	Safety	Corrosion resistance	Security	First classification
Use	Grade	Applica-tion	Grade	Number of test cycles	Grade	Mass kg	Available grade	Available grade	Available grade	Grade	Grade
light	1	Window	3	10,000	0	10	0 or 1	1	0, 1, 2, 3, 4	0 or 1	1
light	1	Window	3	10,000	1	20	0 or 1	1	0, 1, 2, 3, 4	0 or 1	2
light	1	Door or window	4	25,000	1	20	0 or 1	1	0, 1, 2, 3, 4	0 or 1	3
medium	2	Door	7	200,000	1	20	0 or 1	1	0, 1, 2, 3, 4	0 or 1	4
light	1	Window	3	10,000	2	40	0 or 1	1	0, 1, 2, 3, 4	0 or 1	5
light	1	Door or window	4	25,000	2	40	0 or 1	1	0, 1, 2, 3, 4	0 or 1	6
medium	2	Door	7	200,000	2	40	0 or 1	1	0, 1, 2, 3, 4	0 or 1	7
light	1	Window	3	10,000	3	60	0 or 1	1	0, 1, 2, 3, 4	0 or 1	8
light	1	Door or window	4	25,000	3	60	0 or 1	1	0, 1, 2, 3, 4	0 or 1	9
medium	2	Door	7	200,000	3	60	0 or 1	1	0, 1, 2, 3, 4	0 or 1	10
heavy	3	Door	7	200,000	4	80	0 or 1	1	0, 1, 2, 3, 4	0 or 1	11
severe	4	Door	7	200,000	5	100	0 or 1	1	0, 1, 2, 3, 4	0 or 1	12
severe	4	Door	7	200,000	6	120	0 or 1	1	0, 1, 2, 3, 4	0 or 1	13
severe	4	Door	7	200,000	7	160	0 or 1	1	0, 1, 2, 3, 4	0 or 1	14

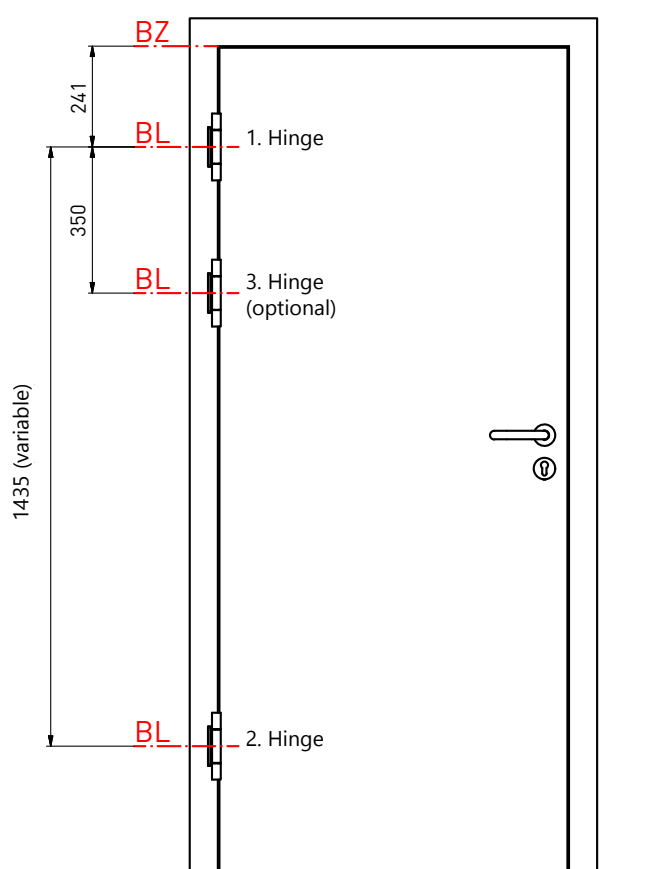
Example: STX 16 157 FD

[illegible]

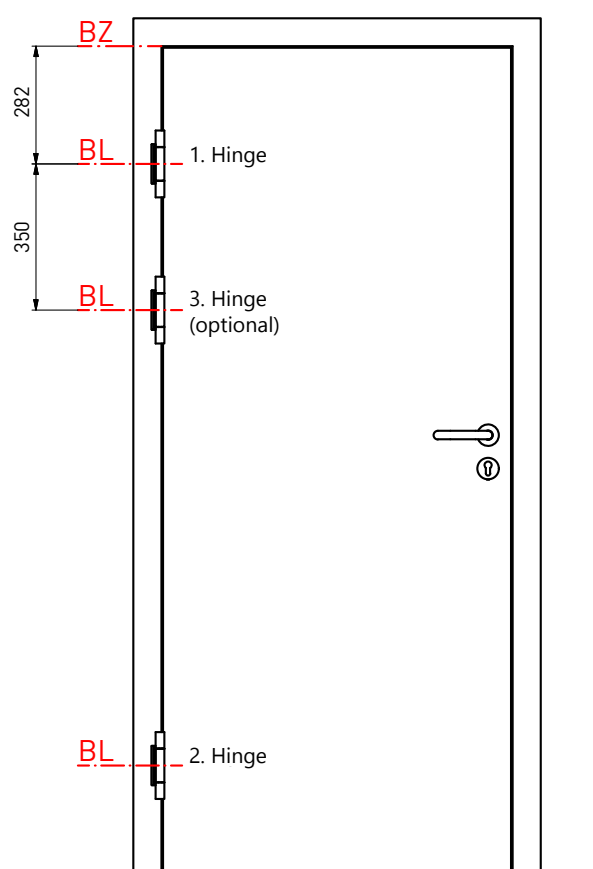
Hinge installation in accordance with DIN and ÖNORM

Hinge installation in accordance with DIN 18101

Hinge reference lines according to DIN 18268



Hinge installation in accordance with ÖNORM



BZ Reference edge
BL Hinge reference line

Quality standards



www.ift-rosenheim.de
EC certificate of conformity
Number 0757-BPR-229-07-003



Suitable for installation on
smoke and fire protection doors
in accordance with EN 1634-1

Application technology

Hinges for extra wide doors

Height (mm)	Width (mm)	Factor (Height/ Width)	Nominal value*
2000	1000	2,00	0
2000	1050	1,90	10
2000	1100	1,82	18
2000	1150	1,74	16
2000	1200	1,66	33
2000	1250	1,60	40

* For increasing the mass of the door leaf in %

Hinges for doors with door closers

- Door closers increase the load and consequently the wear rate of the door hinges
 - door closers with no opening limit + 20%
 - door closers with opening limit + 75%
- Doors with door closers should normally have three or more hinges
- When used in conjunction with door closers, hinges should be grades 12, 13 or 14
- Limiting the opening of the door does not protect against overload and does not replace the door stop

Use of a third hinge

When doing this, it should be noted that the value specified cannot simply be multiplied by 1,5. The load value is only positively affected when fitted in the top third. Glutz recommends fitting the third hinge approx. 350 mm below the top one (in relation to the upper hinge reference line). This should definitely increase the load value by 30%.

Sample calculation:

Door leaf 2000 x 1050 mm; door weight 38 kg/m²; accessories (fittings) ~ 2 kg; door closer with opening limitation

Door weight:	$38 \text{ kg/m}^2 \times 2,1 \text{ m}^2 = 79,8 \text{ kg} + 2 \text{ kg accessories} = 81,8 \text{ kg}$
Additional allowance for extra wide doors:	$81,8 \text{ kg} + 10\%^* = 89,98 \text{ kg}$
Additional allowance for door closers with opening restriction:	$89,98 \text{ kg} + 75\% = 157,47 \text{ kg}$

*Nominal value

(door leaf height 2000 mm / door leaf width 1050 mm = factor 1,9 à (2-1,9) x 100 = 10) à +10 %

Conclusion:

A hinge with a load capacity of at least 160 kg must be used in this case. Also, doors using door closers should normally have three or more hinges.

Care instructions for stainless steel hinges

Generally speaking, Glutz hinges are maintenance-free.

In opting for stainless steel, you have chosen a high-quality, timeless material. However, it should be noted that even a top-class material needs to be cleaned and maintained regularly. Stainless steel is easy to clean – wiping with a damp cloth and rinsing with lukewarm water is the most suitable method. In order to extend the use of Glutz hinges for as long as possible, we strongly recommend maintaining them using commercially available products for stainless steel. Under no circumstances should items like steel wool, steel brushes and similar be used for cleaning. These would damage the surface and could result in flash rust.

Coated surfaces also require repeated cleaning in order to protect them from environmental factors. We recommend cleaning them with lukewarm water, a little detergent and soft cloths. Please note that scrubbing with abrasive cleaning agents will damage or destroy the surfaces.

We thank you for putting your trust in our products. Should you have any further questions about our products or their care, please contact us and we will be happy to help you.

Suitable locating elements for STX hinges

	Locating elements								
	9099.01 STX	9099.02 STX	9099.05 STX	9099.01 STX RC	9075.01 STX	9075.02 STX	9075.01 STX RC	9075.AL STX	9075.SZ.STX
Hinges									
Hinge STX 10 147	x	x	x		x	x		x	x
Hinge STX 10 157 DK FB	x	x	x		x	x		x	x
Hinge STX 10 157 DK FB FD	x	x	x		x	x		x	x
Hinge STX 10 157 FB	x	x	x		x	x		x	x
Hinge STX 10 157-13	x	x	x		x	x		x	x
Hinge STX 10 157-13 FD	x	x	x		x	x		x	x
Hinge STX 10 157-15	x	x	x		x	x		x	x
Hinge STX 10 157-15 FD	x	x	x		x	x		x	x
Hinge STX 12 147	x	x	x		x	x		x	x
Hinge STX 12 157 DK FB	x	x	x		x	x		x	x
Hinge STX 12 157 FB	x	x	x		x	x		x	x
Hinge STX 12 157-13	x	x	x		x	x		x	x
Hinge STX 12 157-15	x	x	x		x	x		x	x
Hinge STX 16 147	x	x	x		x	x		x	x
Hinge STX 16 147 RC				x			x		
Hinge STX 16 157 DK FB	x	x	x		x	x		x	x
Hinge STX 16 157 DK FB FD	x	x	x		x	x		x	x
Hinge STX 16 157 FB	x	x	x		x	x		x	x
Hinge STX 16 157 FD	x	x	x		x	x		x	x
Hinge STX 16 157 FD SI	x	x	x		x	x		x	x
Hinge STX 16 157-13	x	x	x		x	x		x	x
Hinge STX 16 157-13 FD	x	x	x		x	x		x	x
Hinge STX 16 157-13 FD SI	x	x	x		x	x		x	x
Hinge STX 16 157-13 SI	x	x	x		x	x		x	x
Hinge STX 16 157-13 SI RC				x			x		

Locating elements

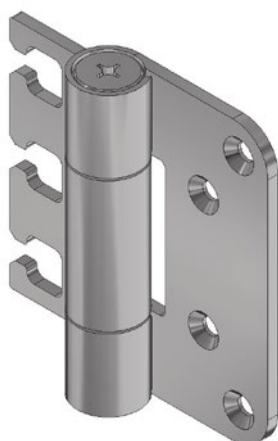
	9099.01 STX	9099.02 STX	9099.05 STX	9099.01 STX RC	9075.01 STX	9075.02 STX	9075.01 STX RC	9075.AL STX	9075.SZ.STX
Hinges									
Hinge STX 16 157-15	x	x	x		x	x		x	x
Hinge STX 16 157-15 FD	x	x	x		x	x		x	x
Hinge STX 16 157-15 FD SI	x	x	x		x	x		x	x
Hinge STX 16 157-15 SI	x	x	x		x	x		x	x
Hinge STX 16 157-15 SI WK				x			x		
Hinge STX 16 157-18-5FL-FD	x	x	x		x	x		x	x
Hinge A-STX 10 147	x	x	x		x	x		x	x
Hinge A-STX 10 157 FB	x	x	x		x	x		x	x
Hinge A-STX 10 157-13	x	x	x		x	x		x	x
Hinge A-STX 10 157-15	x	x	x		x	x		x	x
Hinge A-STX 10 157-15 FD	x	x	x		x	x		x	x
Hinge A-STX 12 157-13	x	x	x		x	x		x	x
Hinge A-STX 12 157-15	x	x	x		x	x		x	x

Suitable locating elements for STX SL hinges

	Locating elements			
	9011.01 STX	9011.05 STX	9011.SZ STX	9011.01 STX RC4
Hinges				
Hinge STX 16 147 SL	x	x	x	
Hinge STX 16 147 SL RC	x	x	x	
Hinge STX 16 157 FD SL	x	x	x	
Hinge STX 16 157 FD SL RC	x	x	x	x
Hinge STX 16 157 SL	x	x	x	
Hinge STX 16 157 SL RC	x	x	x	x
Hinge STX 16 157-15 FD SL SI WK				x
Hinge STX 16 157-15 SL	x	x	x	

A-STX 10 147

STX object hinge



Product profile

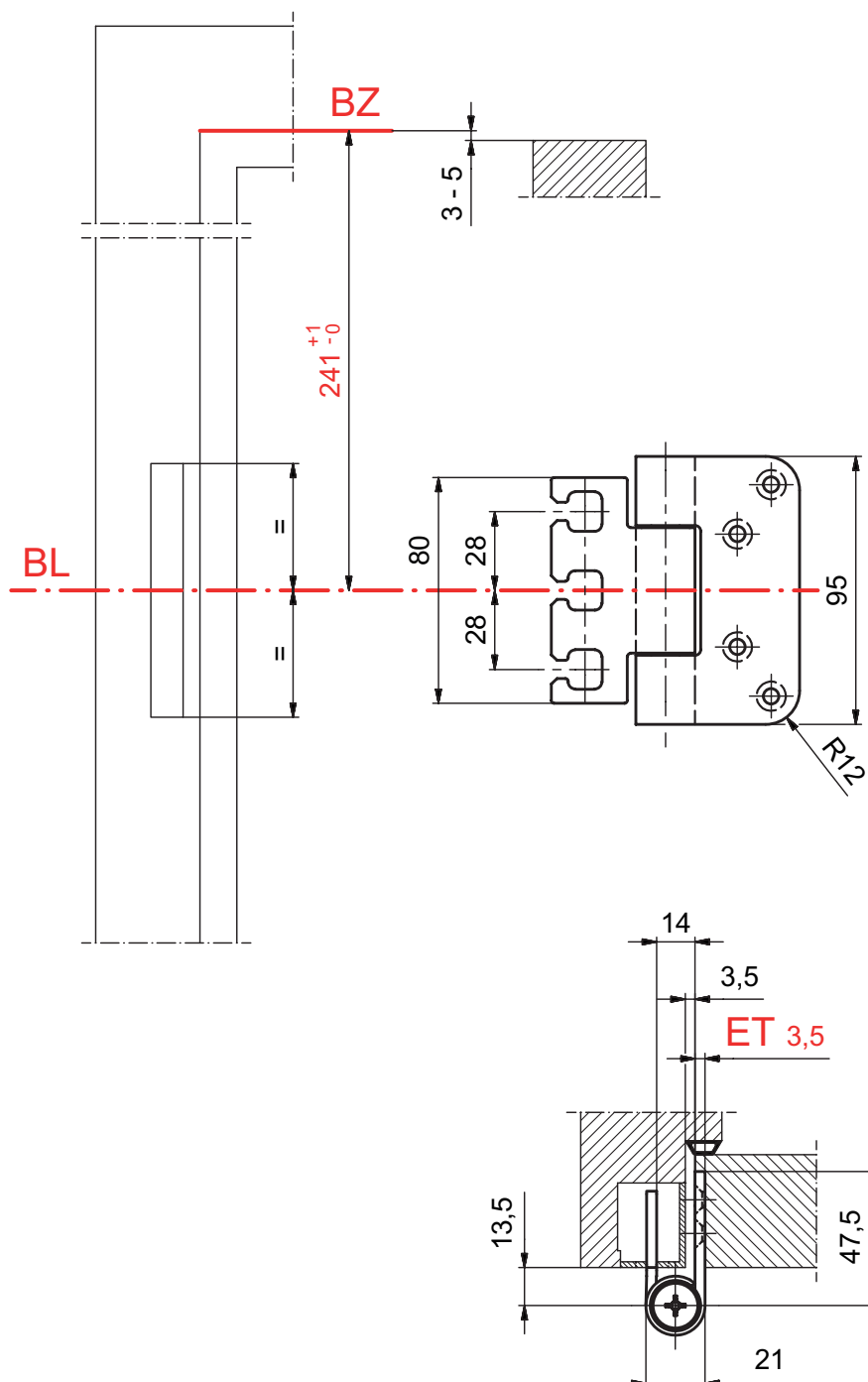
For non-rebated object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 95 mm
Lug height 95 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

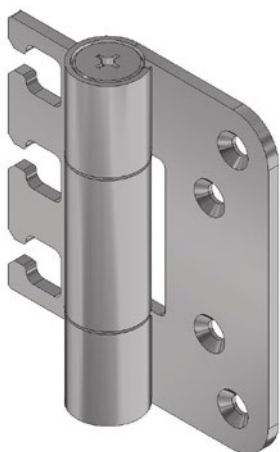
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 10 147

STX object hinge



Product profile

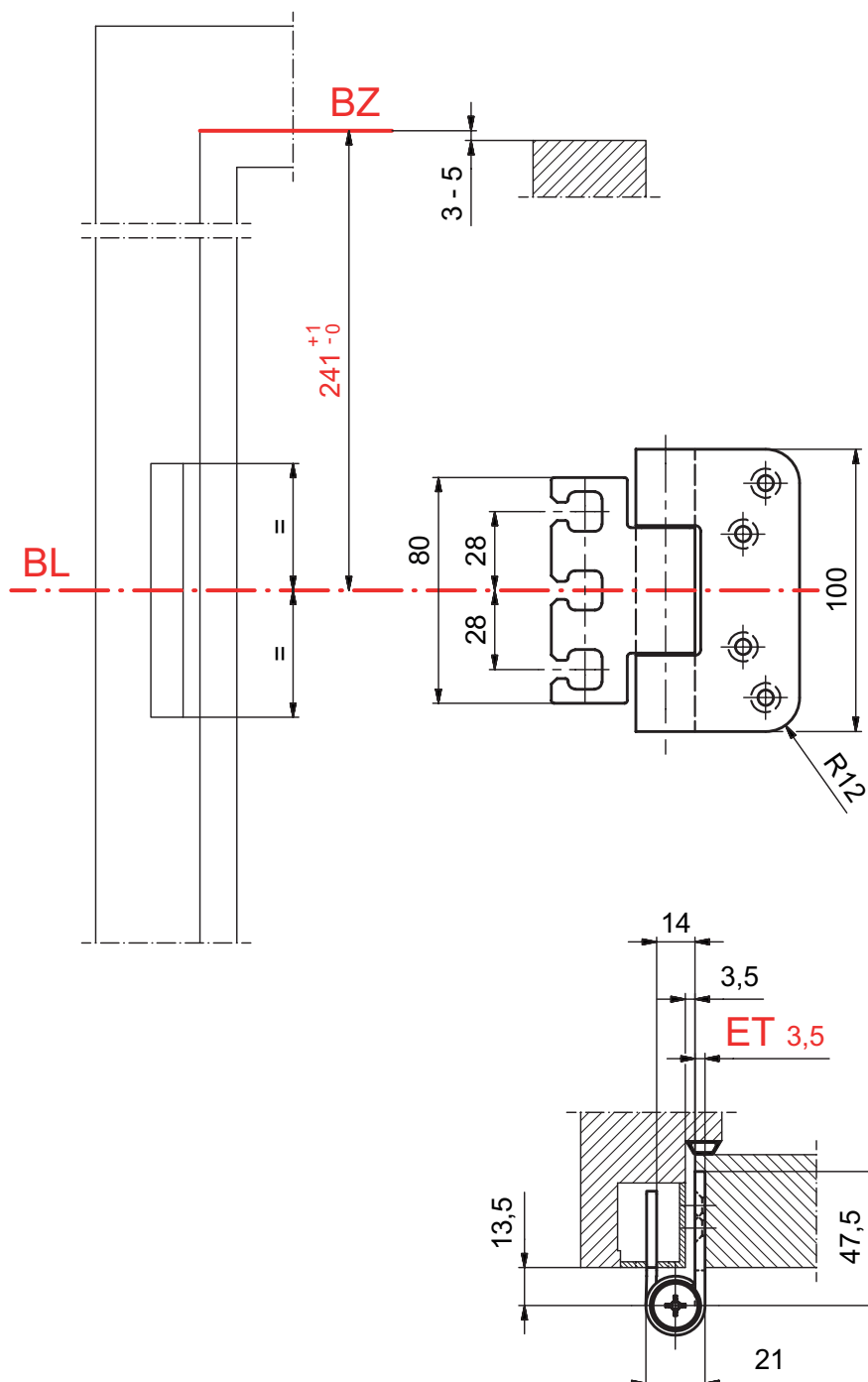
For non-rebated object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

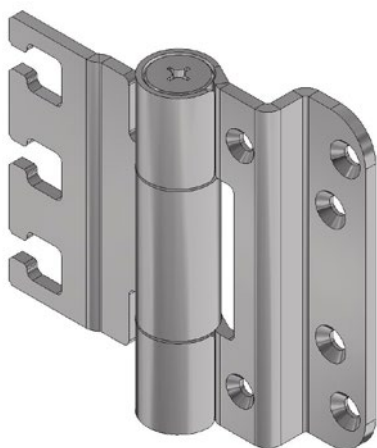
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 10 157 DK FB

STX object hinge



Product profile

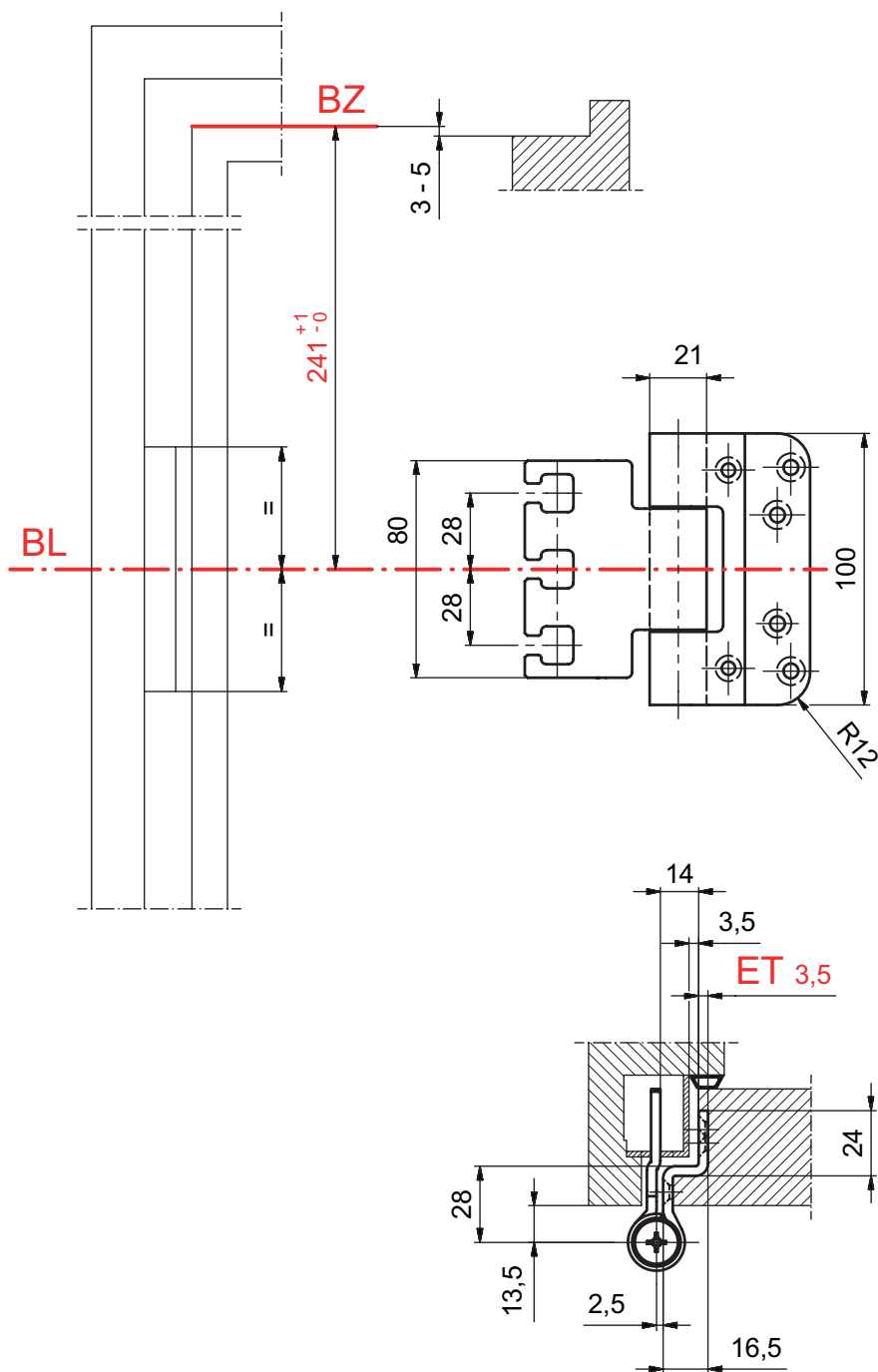
For rebated - flush mounted object doors
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 100 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 10 157 DK FB FD

STX object hinge



Product profile

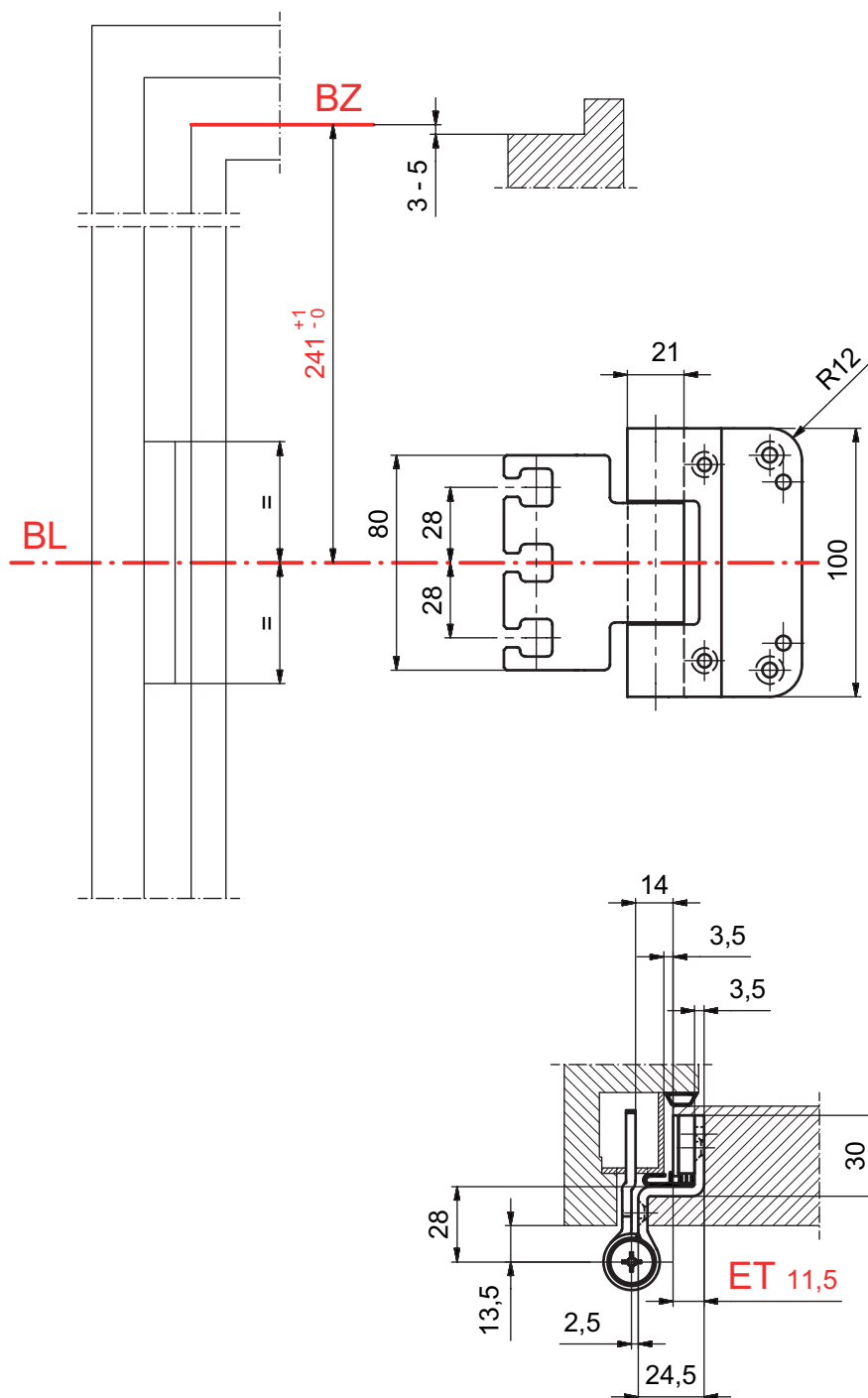
For rebated - flush mounted soundproof doors
with leaf seal
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

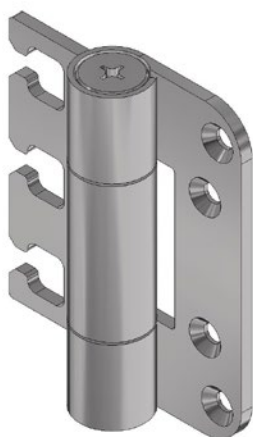
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STX 10 157 FB

STX object hinge



Product profile

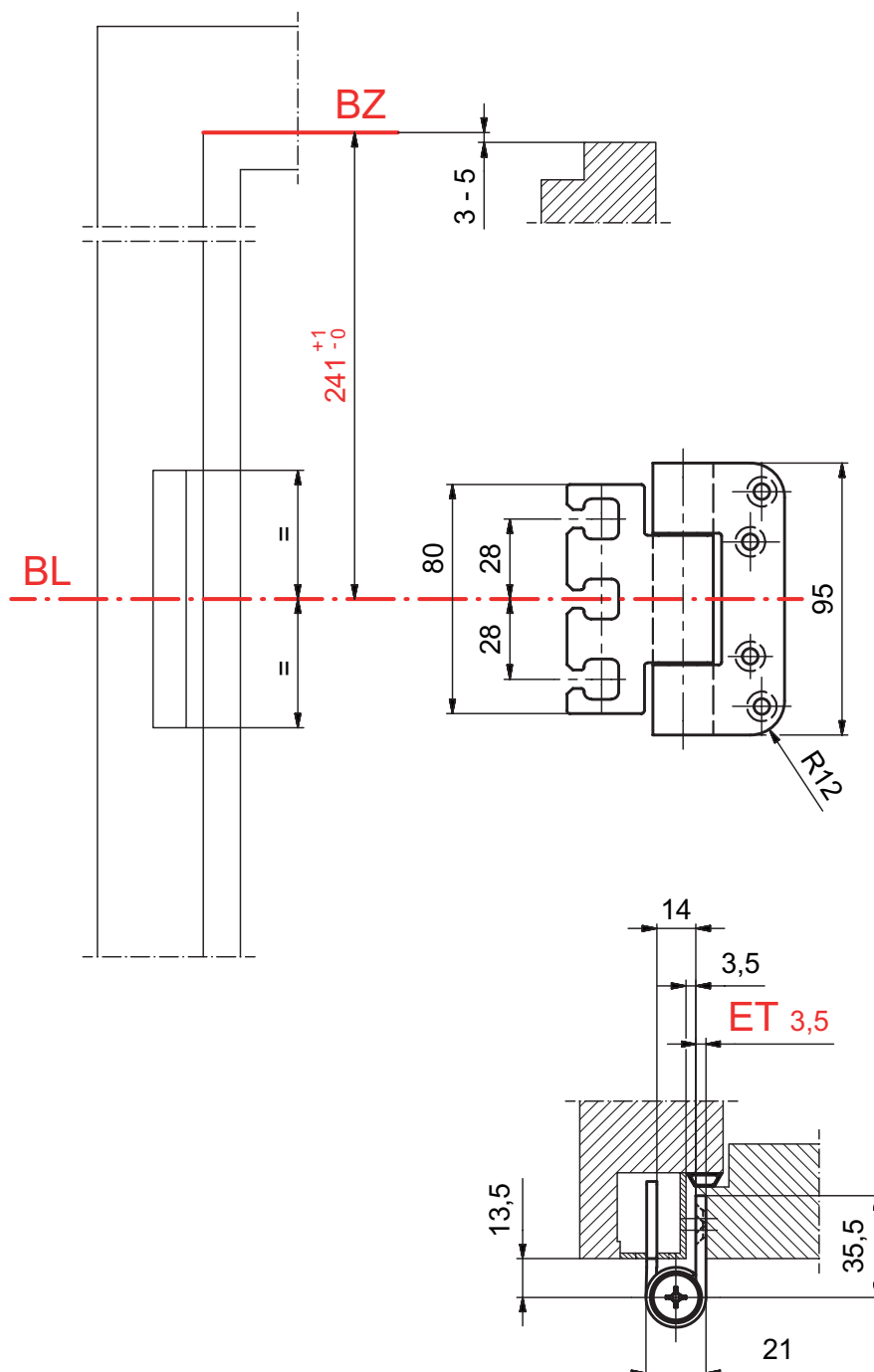
For rebated - flush mounted object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 95 mm
Lug height 95 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

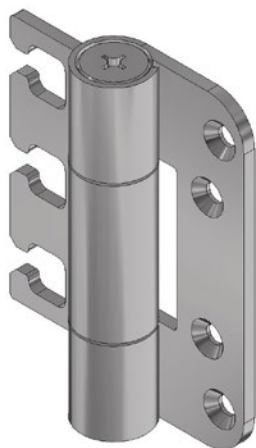
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 10 157 FB

STX object hinge



Product profile

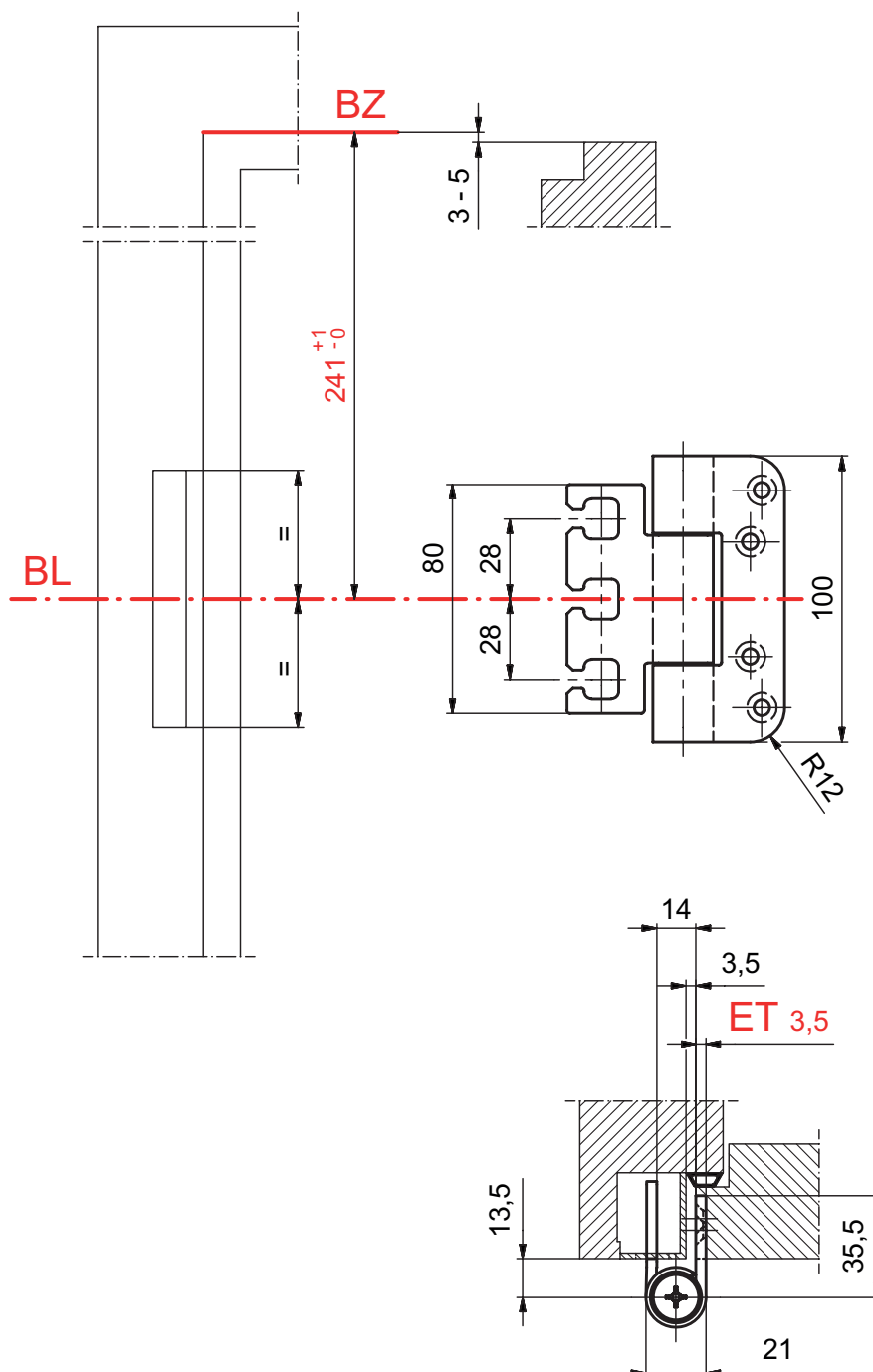
For rebated - flush mounted object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

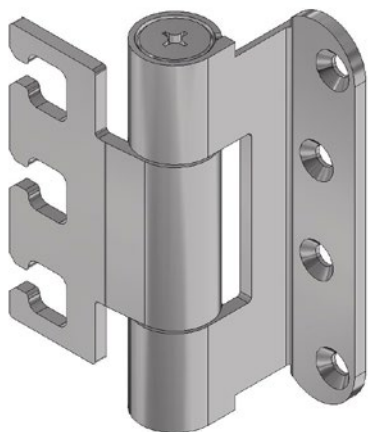
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STX 10 157-13

STX object strap



Product profile

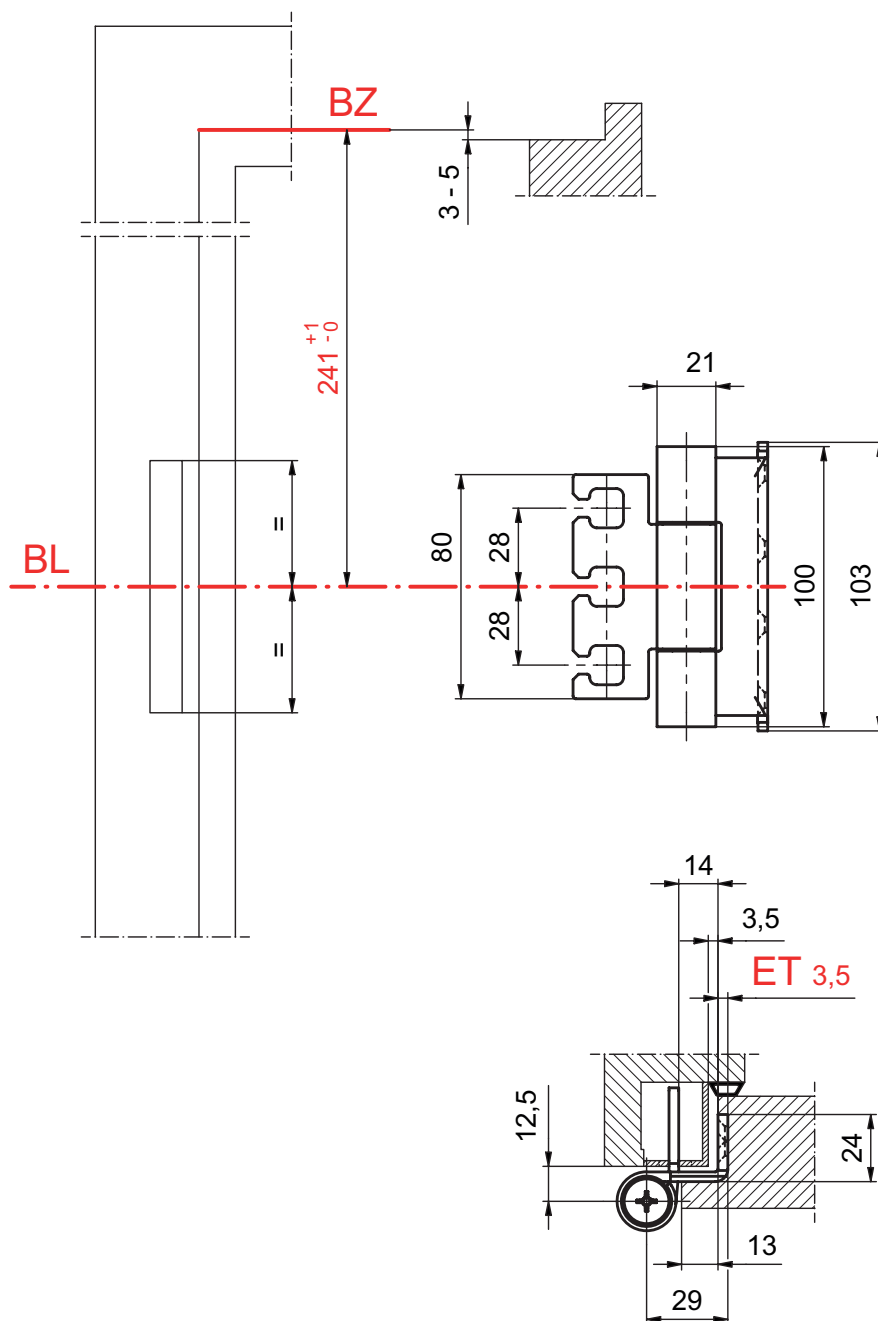
For rebated object doors
 Door lip 13 mm
 On wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 100 mm
 Roll diameter 21 mm
 Roll height 100 mm
 Lug height 103 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 10 157-13 FD

STX object hinge



Product profile

For rebated object doors

Door lip 13 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 100 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

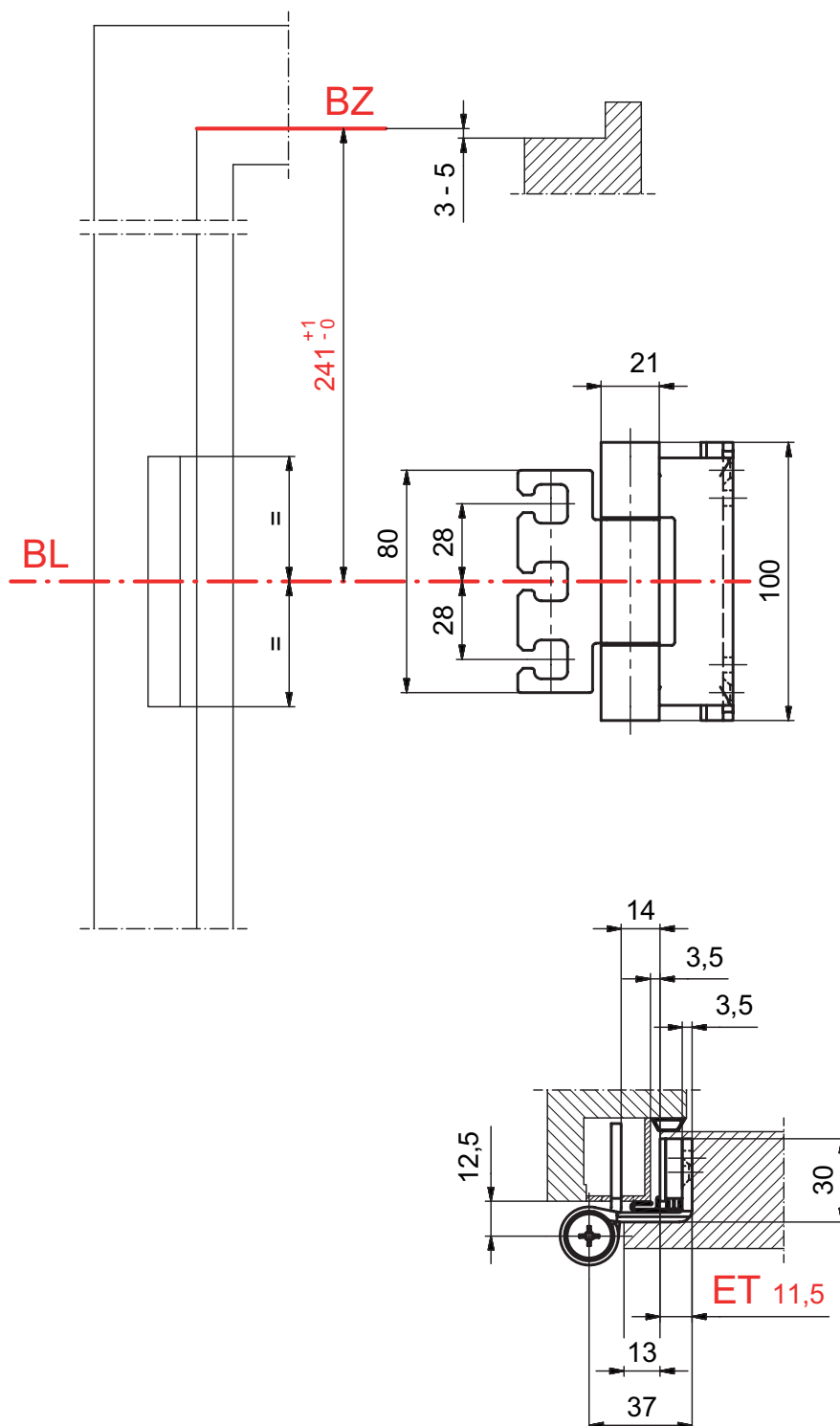
Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold



STX 10 157-13 FD

STX object hinge



Product profile

For rebated object doors

Door lip 13 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 100 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

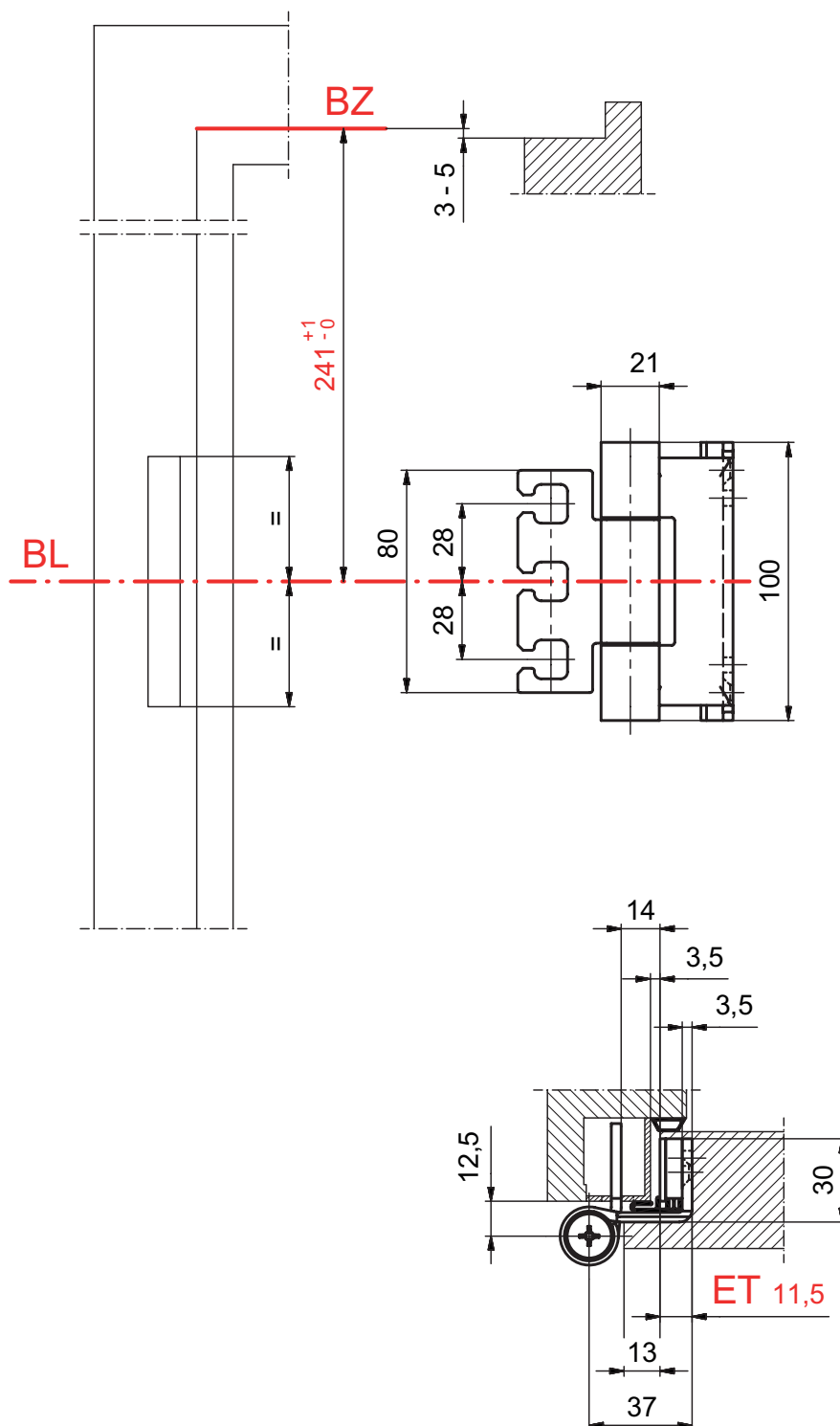
Surfaces:

RAL coated

PVD coated

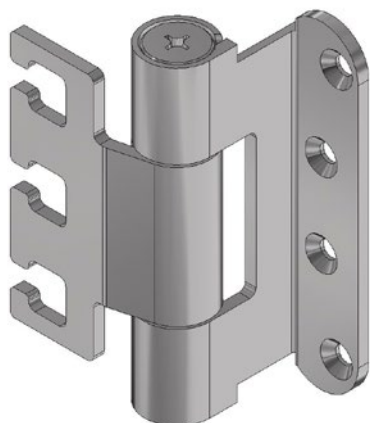
Glossy chrome

Glossy gold



A-STX 10 157-15

STX object hinge



Product profile

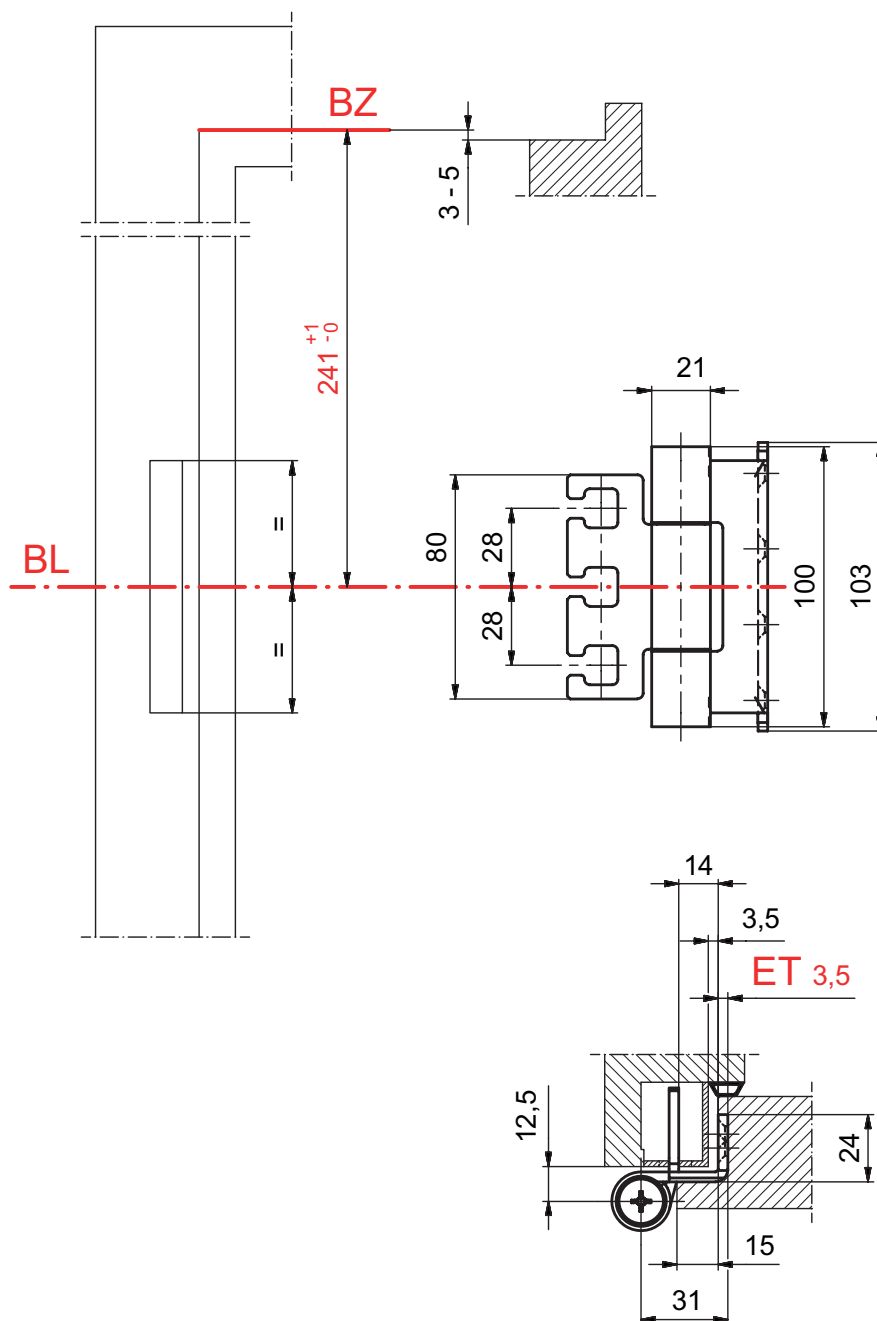
For rebated object doors
Door lip 15 mm
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 103 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

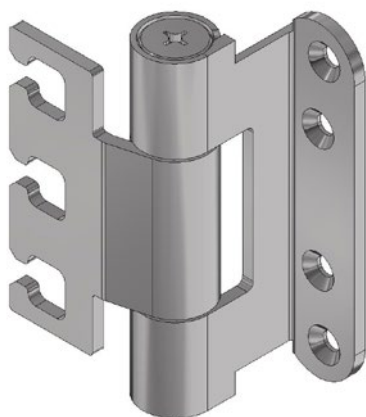
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 10 157-15

STX object hinge



Product profile

For rebated object doors

Door lip 15 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 100 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

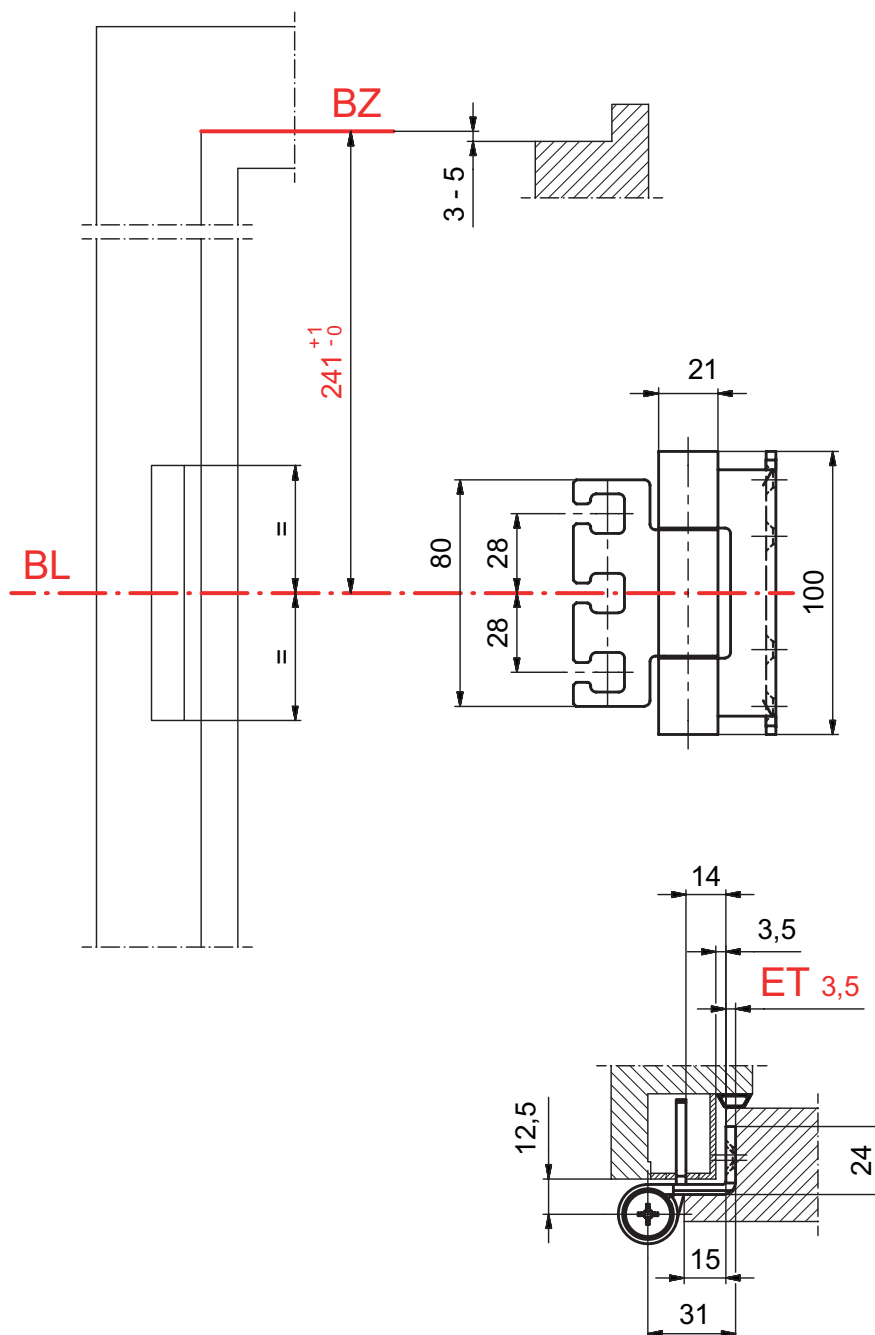
Surfaces:

RAL coated

PVD coated

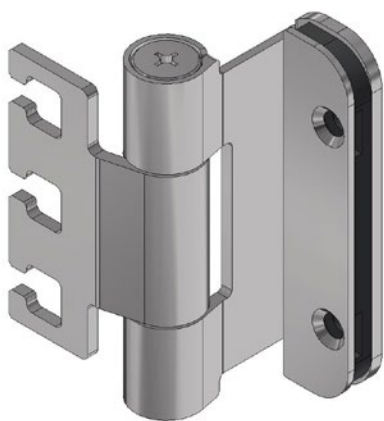
Glossy chrome

Glossy gold



A-STX 10 157-15 FD

STX object hinge



Product profile

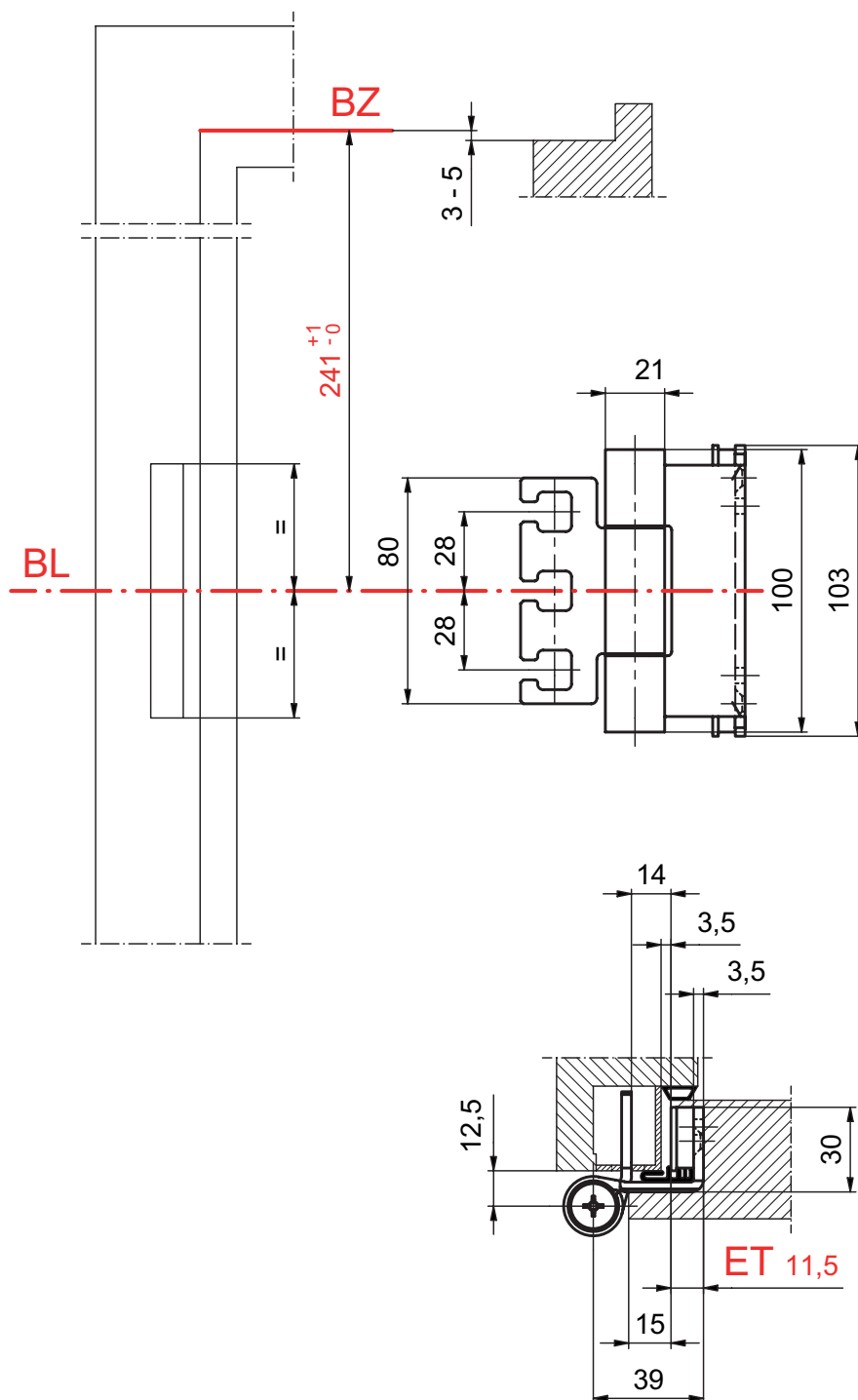
For rebated soundproof doors
 Door lip 15 mm
 On wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 100 mm
 Roll diameter 21 mm
 Roll height 100 mm
 Lug height 103 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 10 157-15 FD

STX object hinge



Product profile

For rebated soundproof doors

Door lip 15 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 100 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

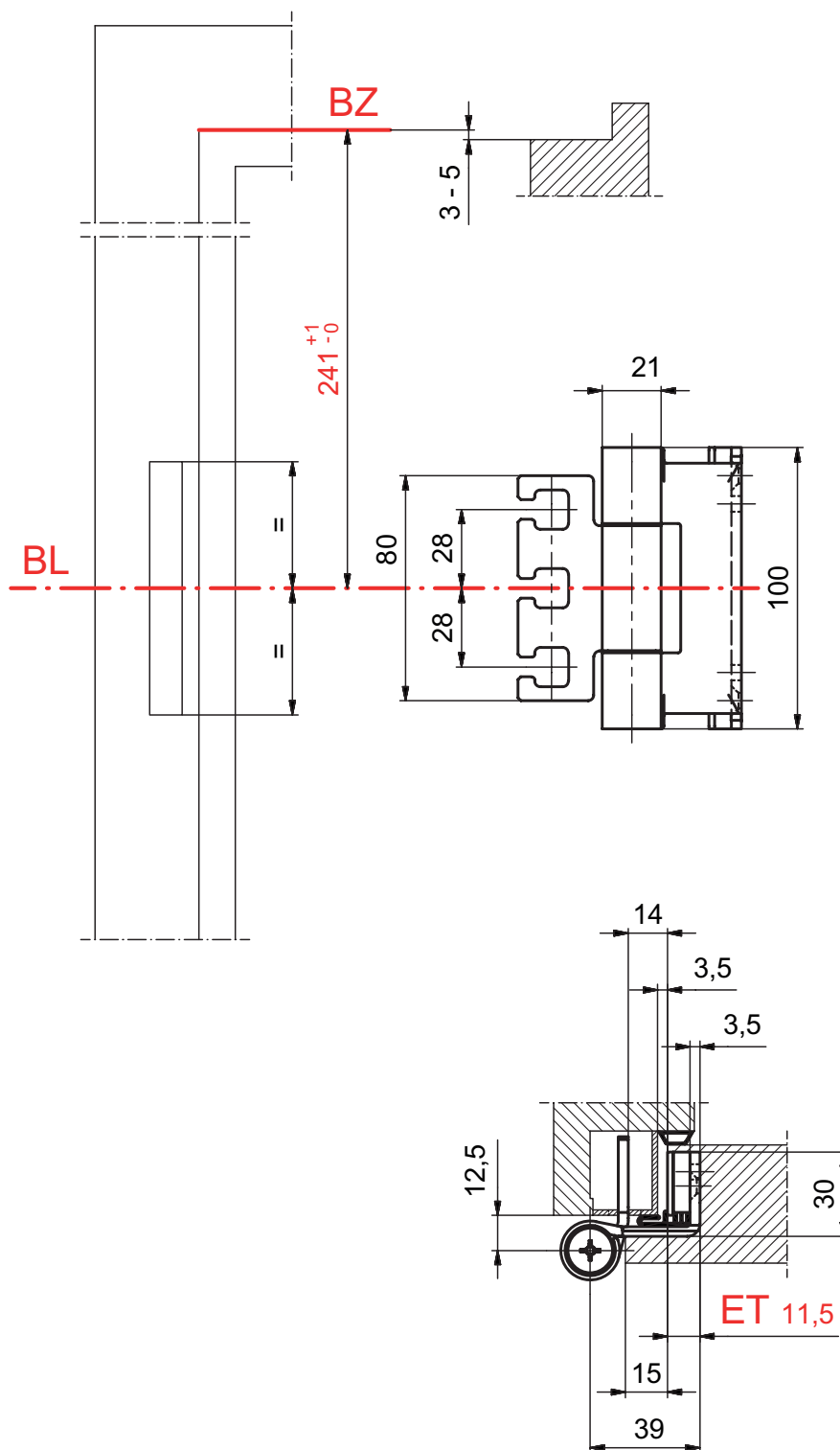
Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold



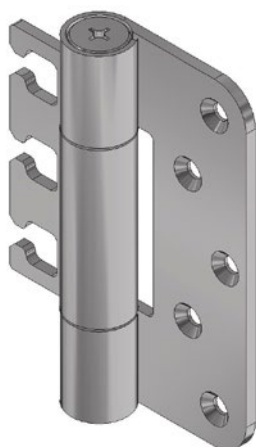
STX 12 147

STX object hinge

EN
1935

classification key*

4	7	6	1	1	4	1	13
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Product profile

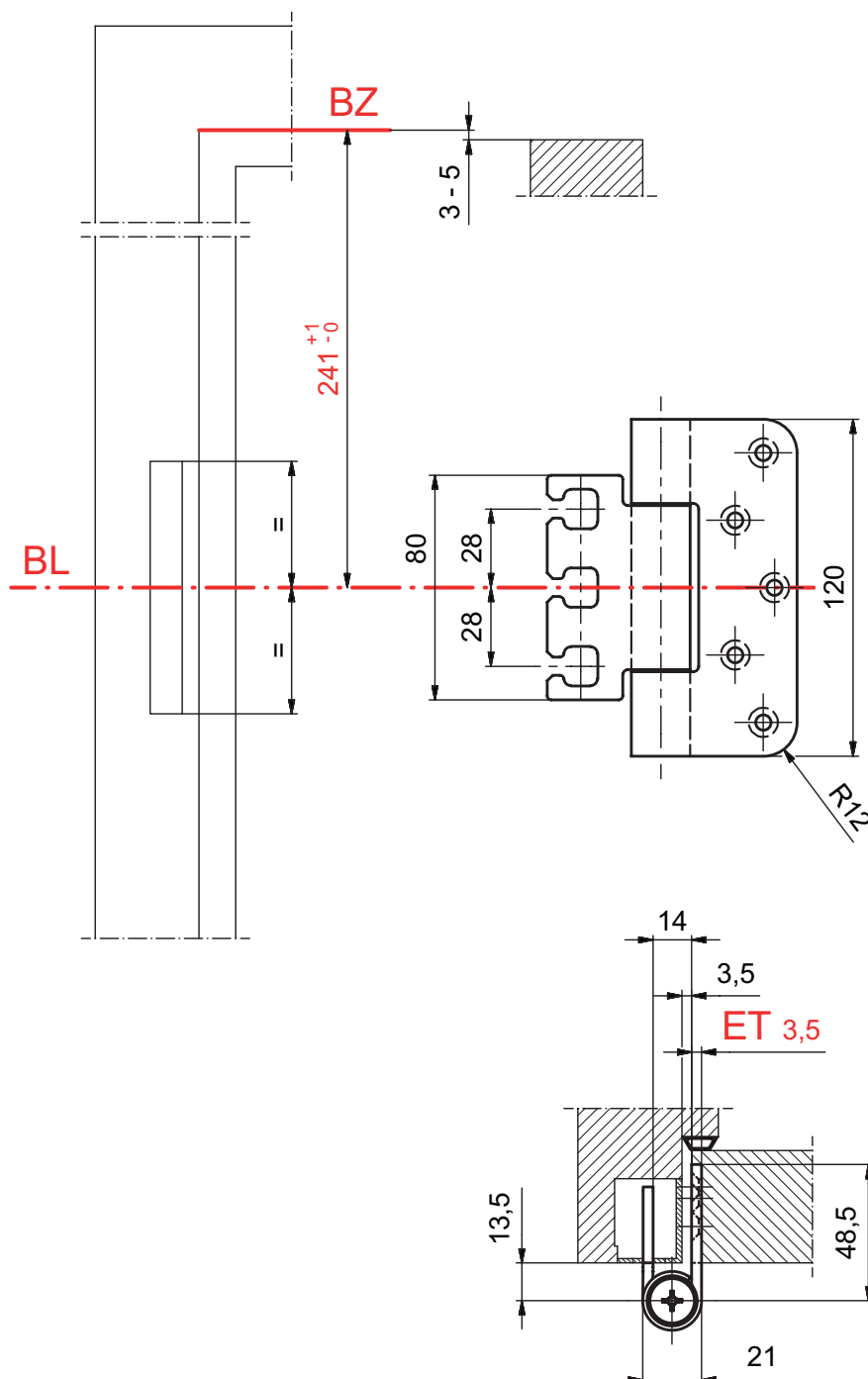
For non-rebated object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



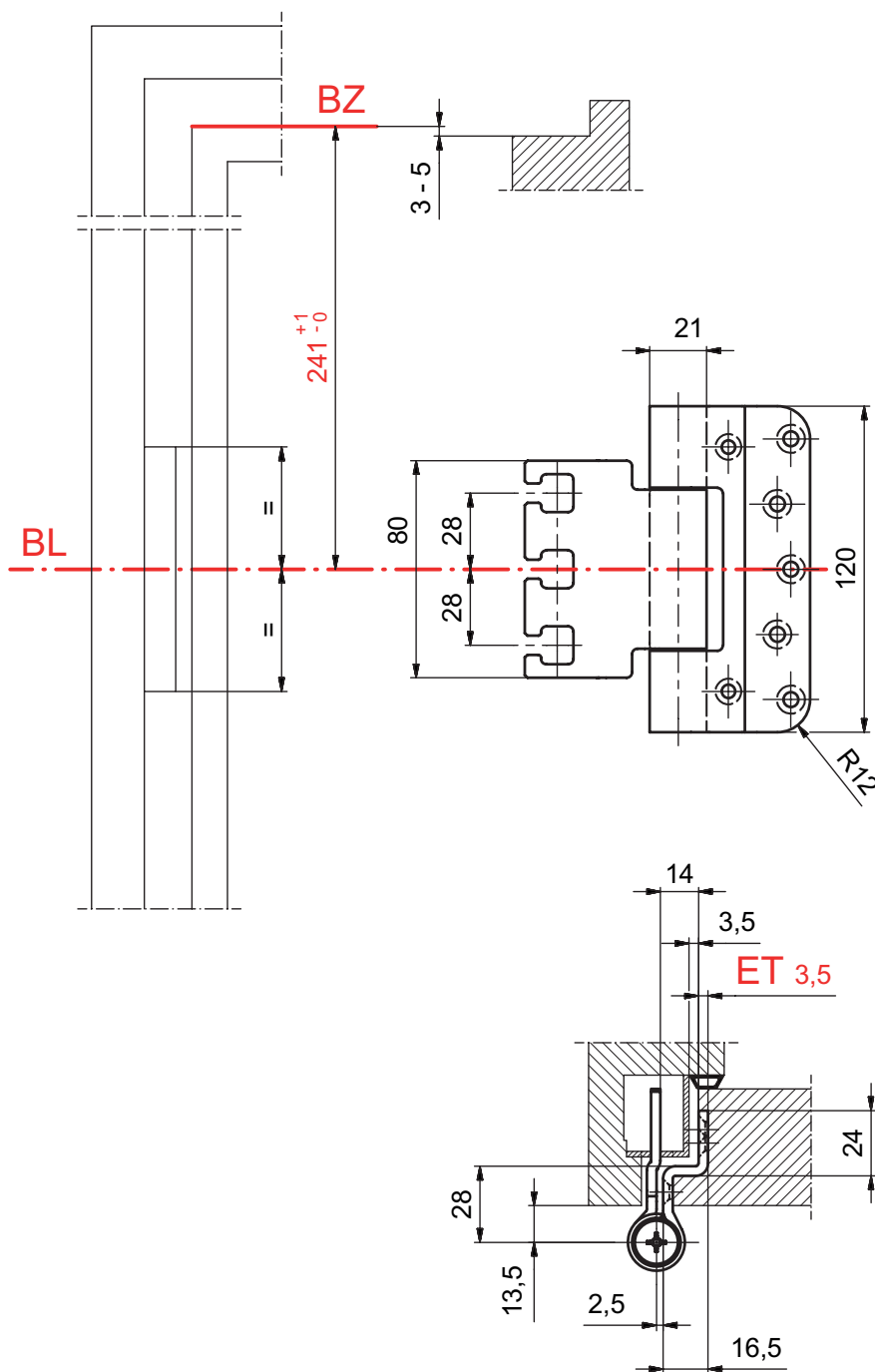
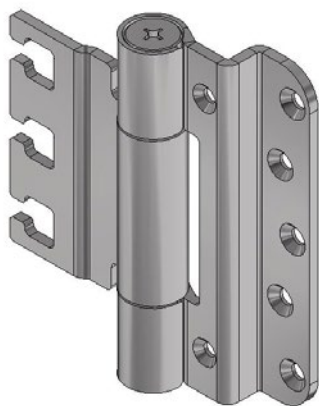
STX 12 157 DK FB

STX object hinge

EN
1935

classification key*

3	7	4	1	1	4	0	11
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Product profile

For rebated - flush mounted object doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold

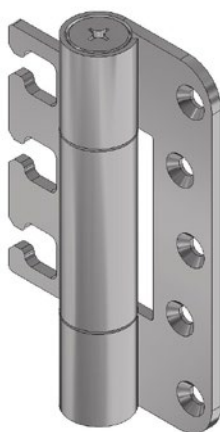
STX 12 157 FB

STX object hinge

EN
1935

classification key*

3	7	4	1	1	4	0	11
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Product profile

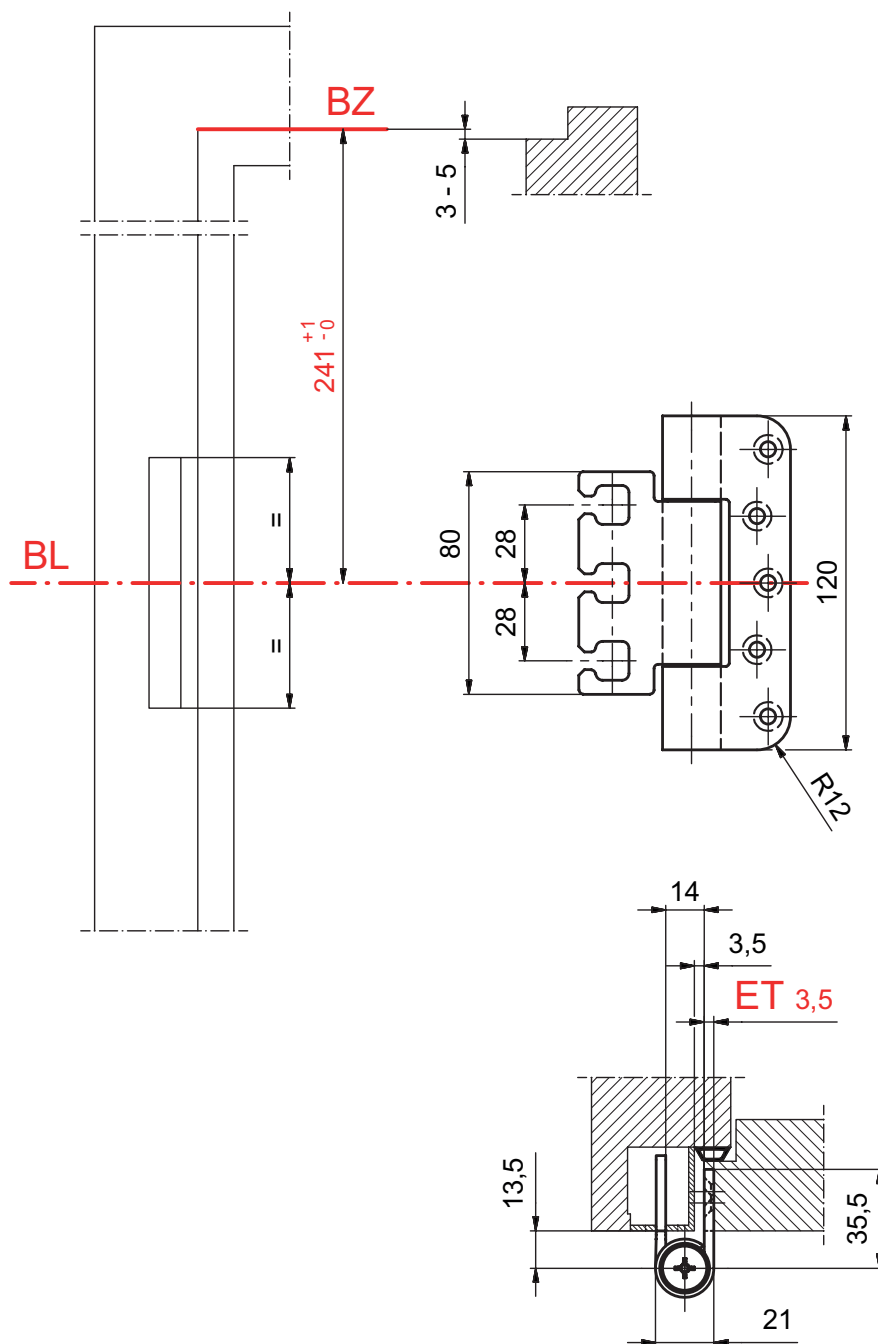
For rebated - flush mounted object doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

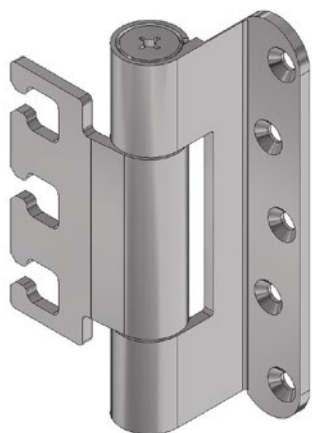
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STX 12 157-13

STX object hinge



Product profile

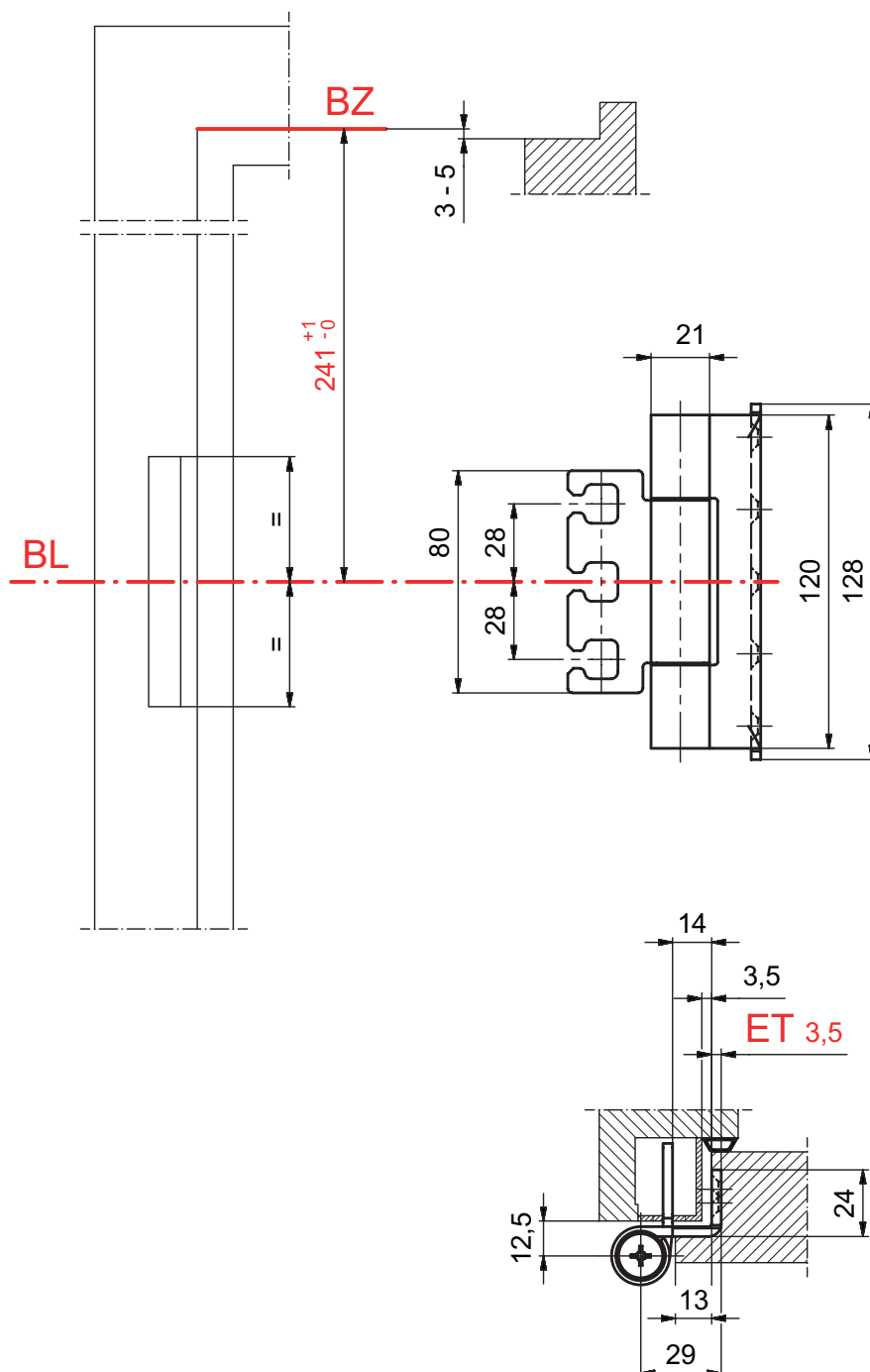
For rebated object doors
 Door lip 13 mm
 On wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 120 mm
 Roll diameter 21 mm
 Roll height 120 mm
 Lug height 128 mm
 Material thickness: 3,5 mm
 Load capacity 120 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



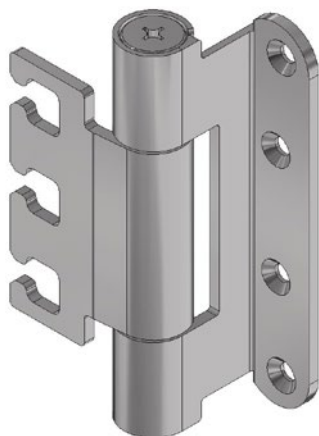
STX 12 157-13

STX object hinge

EN
1935

classification key*

3	7	4	1	1	4	0	11
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Product profile

For rebated object doors

Door lip 13 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

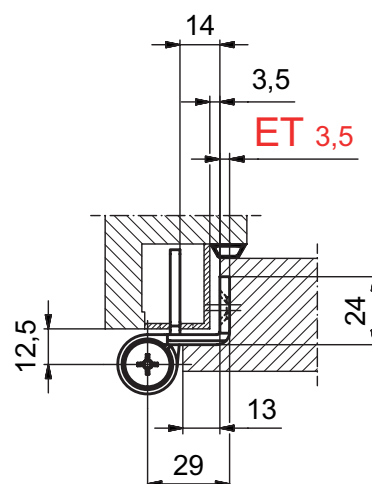
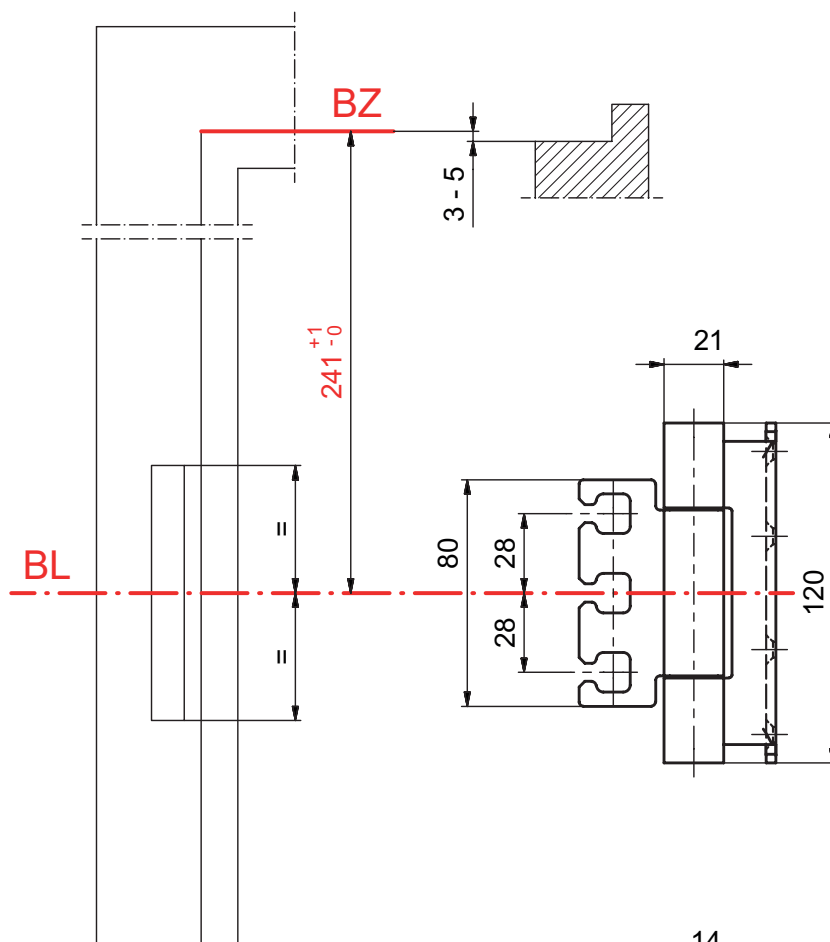
Size: 120 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

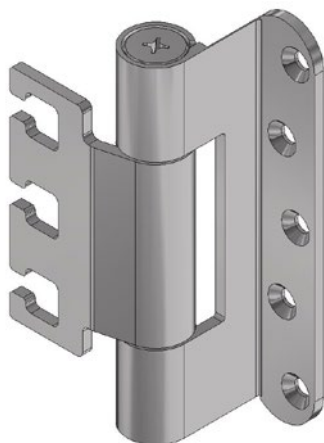
Load capacity 120 kg

(2 hinges per leaf 1 x 2 m)



A-STX 12 157-15

STX object strap



Product profile

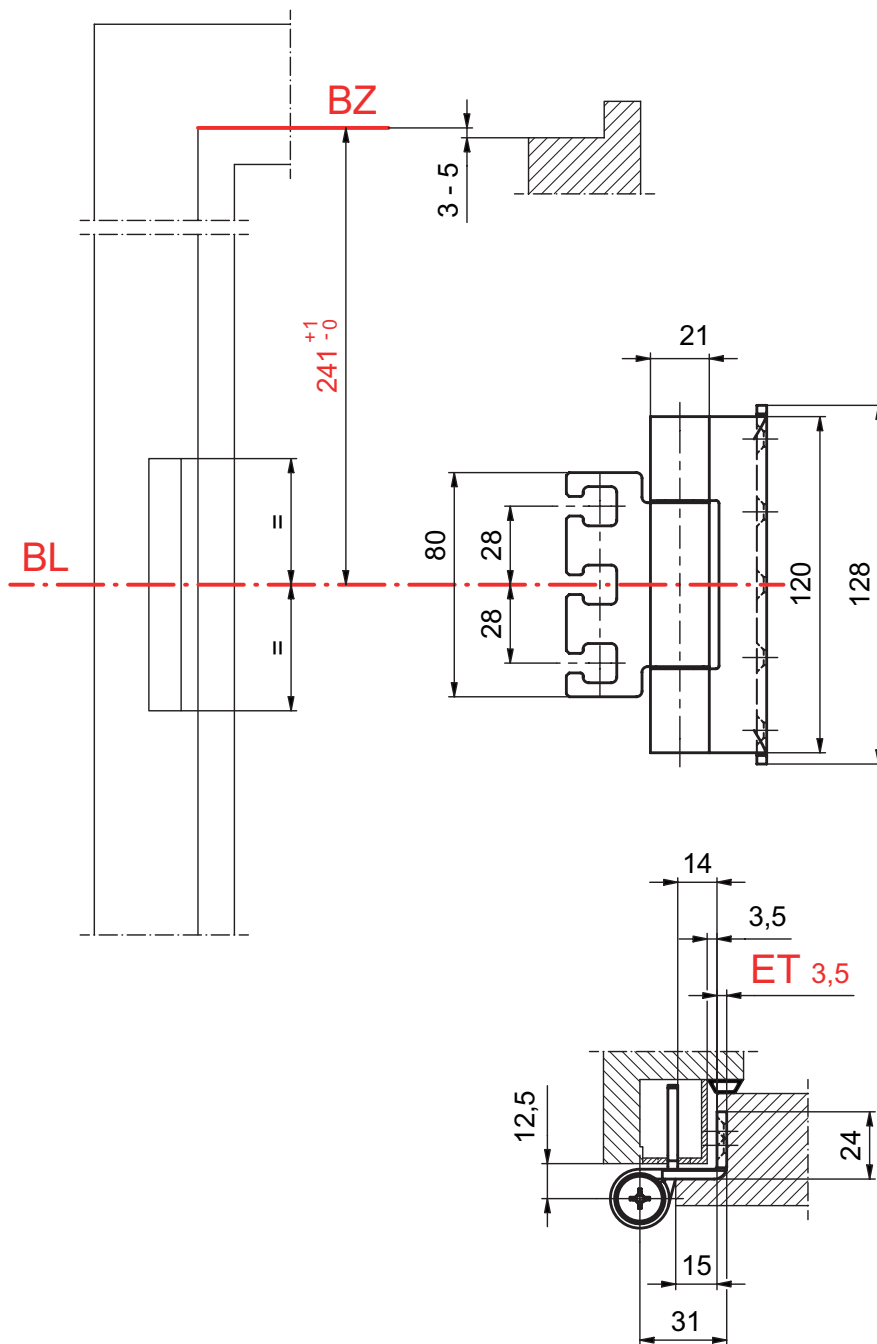
For rebated object doors
Door lip 15 mm
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 128 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



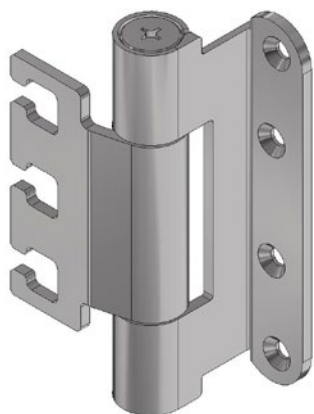
STX 12 157-15

STX object hinge

EN
1935

classification key*

3	7	4	1	1	4	0	11
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Product profile

For rebated object doors

Door lip 15 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

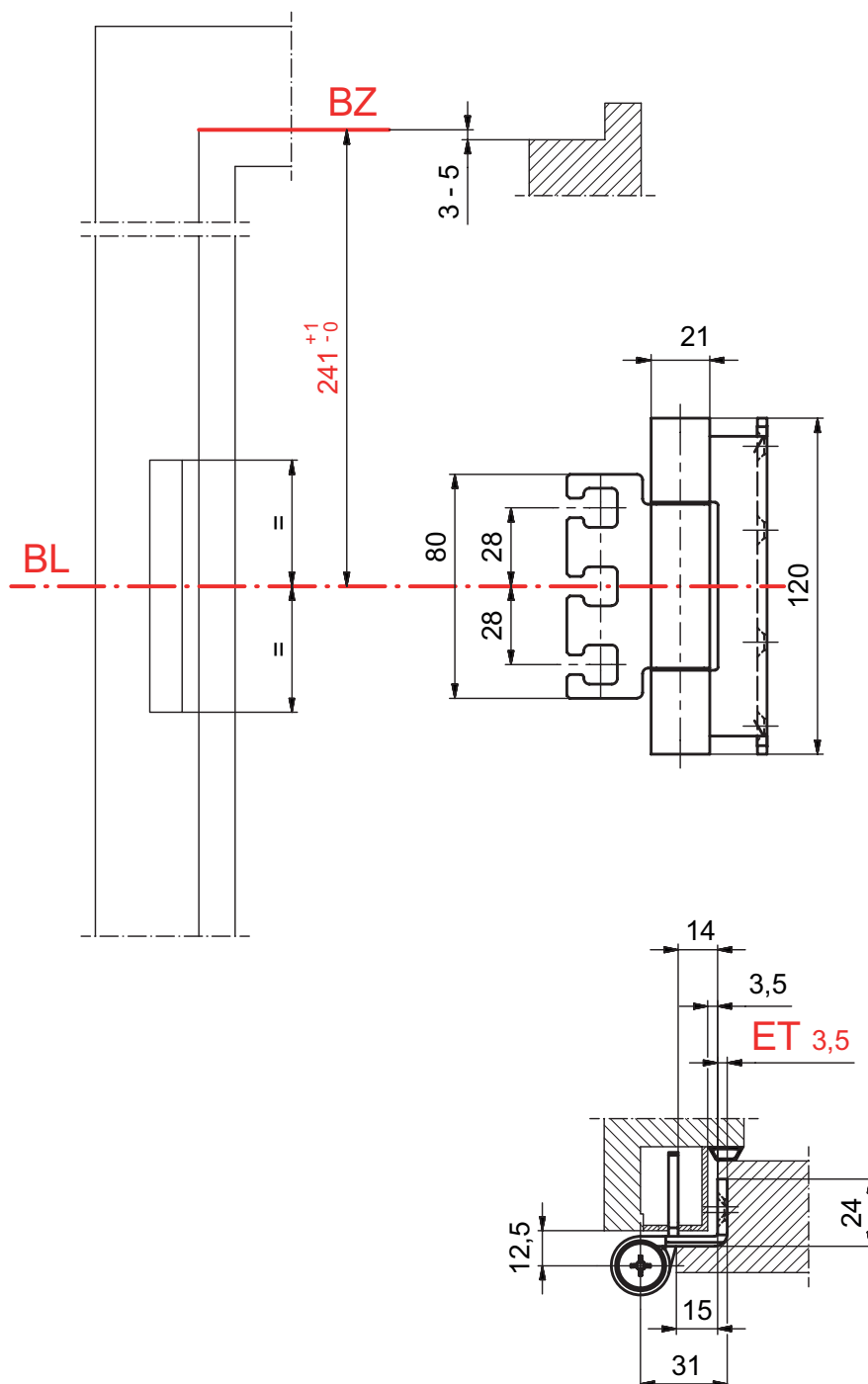
Size: 120 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 120 kg

(2 hinges per leaf 1 x 2 m)



STX 16 147

STX object hinge

EN
1935

classification key*

4	7	7	1	1	4	1	14
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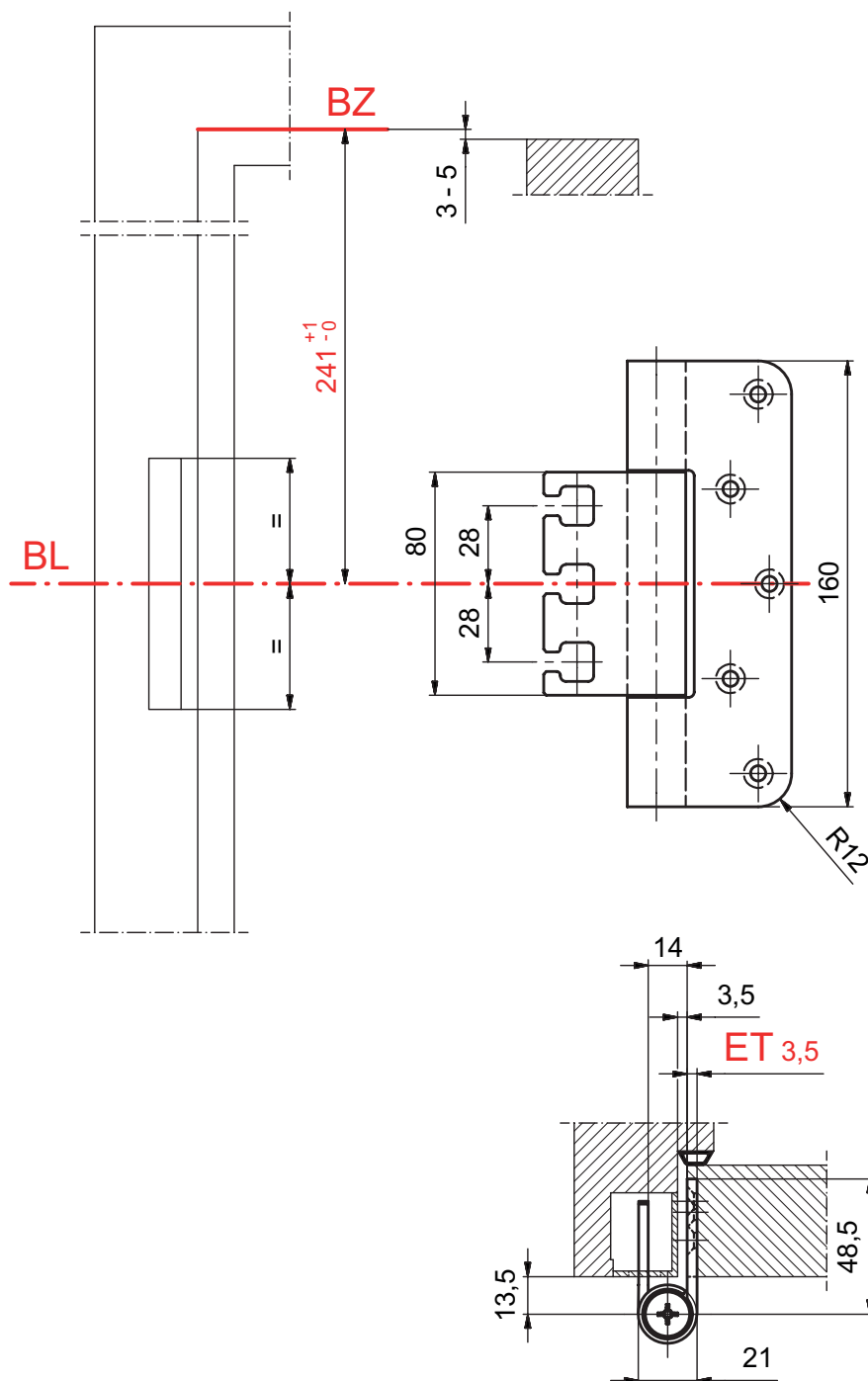


Product profile

For non-rebated object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 200 kg
(2 hinges per leaf 1 x 2 m)



STX 16 147 Comfort

STX object hinge



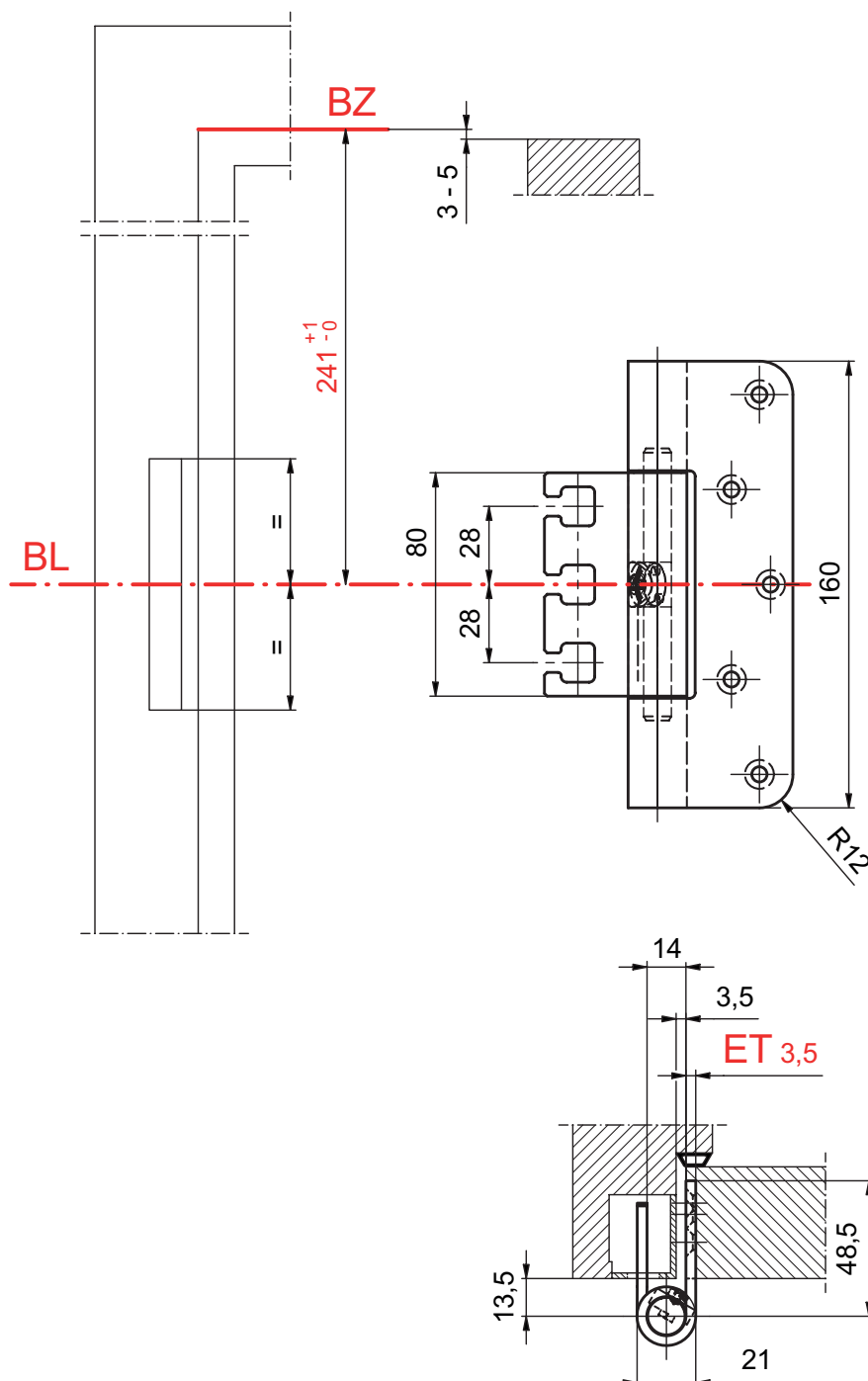
Product profile

For non-rebated object doors
 On wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

As a result of the Comfort function, the door leaf can be removed without dismantling the hinges. The frame part is separated from the leaf part by pulling back the swivel bolts.

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 160 kg
 (2 hinges per leaf 1 x 2 m)



STX 16 147 RC

STX object hinge

EN
1935



Product profile

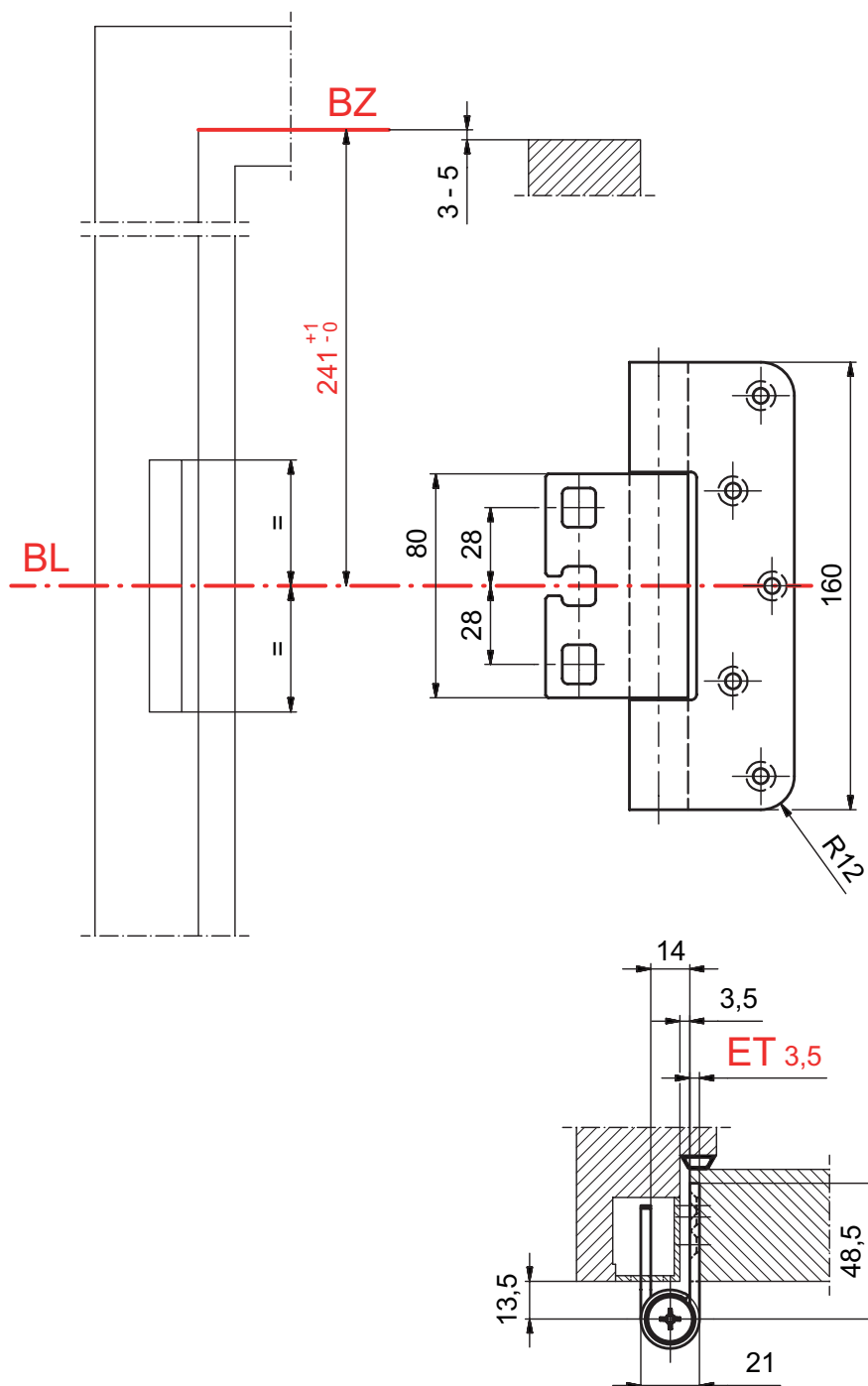
For non-rebated anti-theft object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 200 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 147 SL

STX object hinge

EN
1935

classification key*

4	7	7	1	1	4	1	14
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Product profile

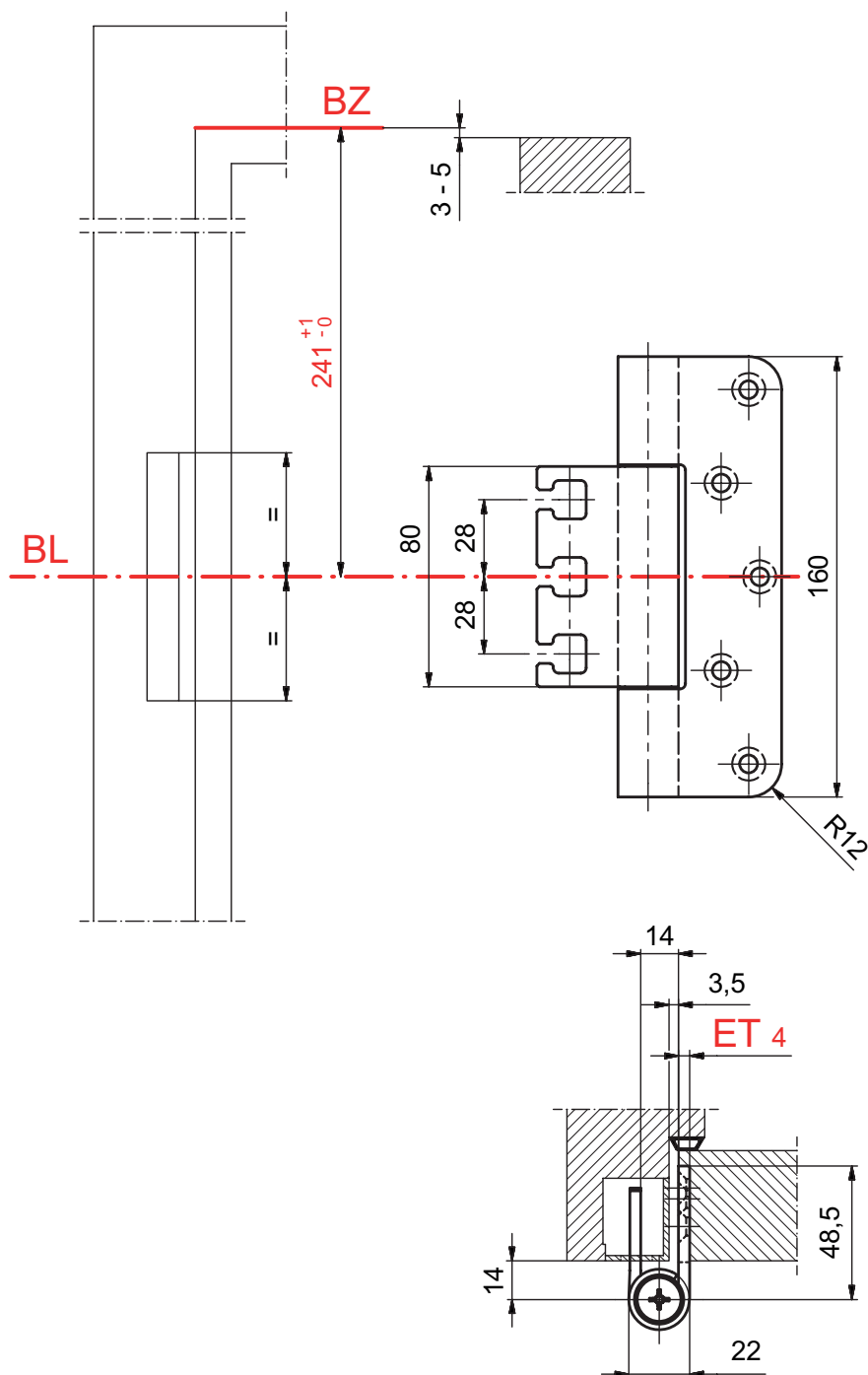
For non-rebated heavy object doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 22 mm
Material thickness: 4 mm
Load capacity 300 kg
(2 hinges per leaf 1 x 2 m)

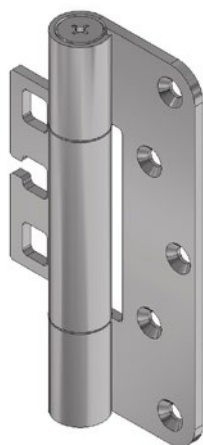
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 147 SL RC

STX object hinge



Product profile

For non-rebated heavy anti-theft object doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter 22 mm

Material thickness: 4 mm

Load capacity 300 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

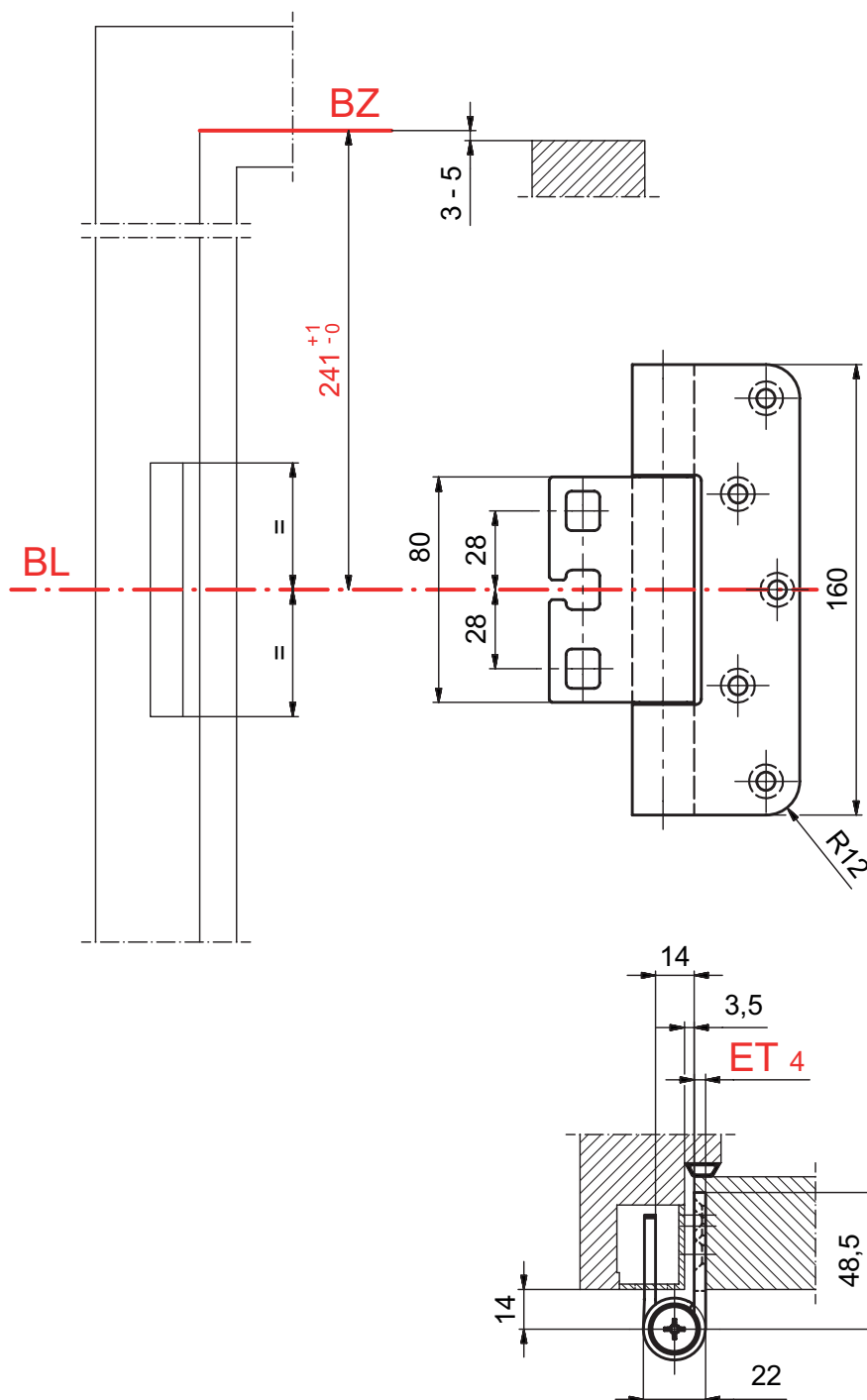
Surfaces:

RAL coated

PVD coated

Glossy chrome

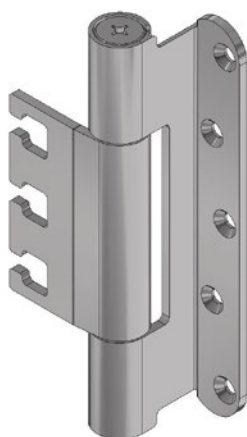
Glossy gold



STX 16 157-13

STX object hinge

EN
1935



Product profile

For rebated object doors

Door lip 13 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 200 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

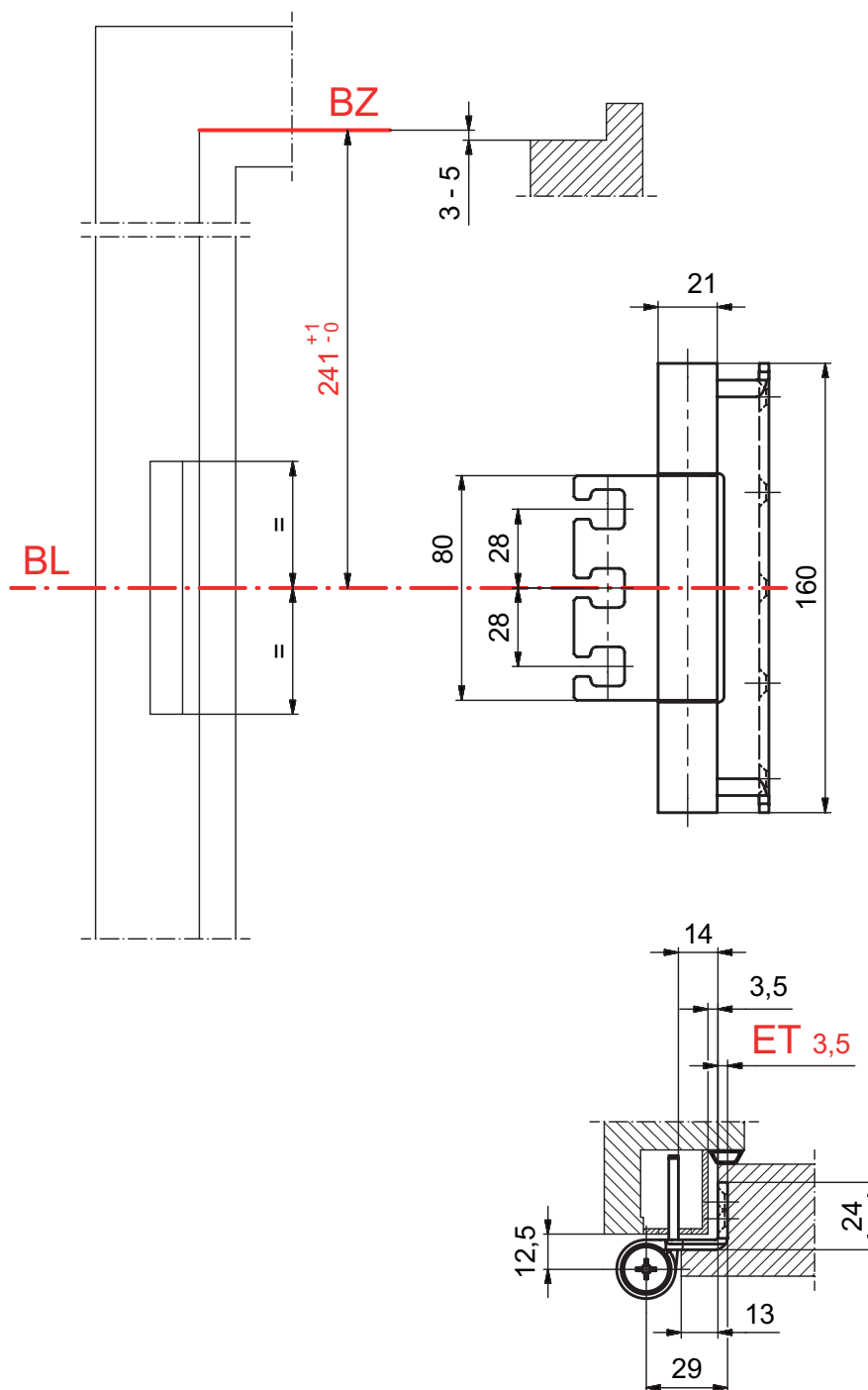
Surfaces:

RAL coated

PVD coated

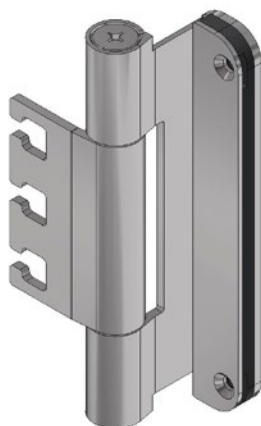
Glossy chrome

Glossy gold



STX 16 157-13 FD

STX object hinge



Product profile

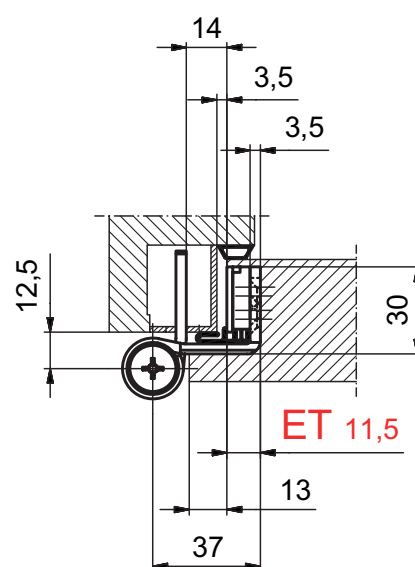
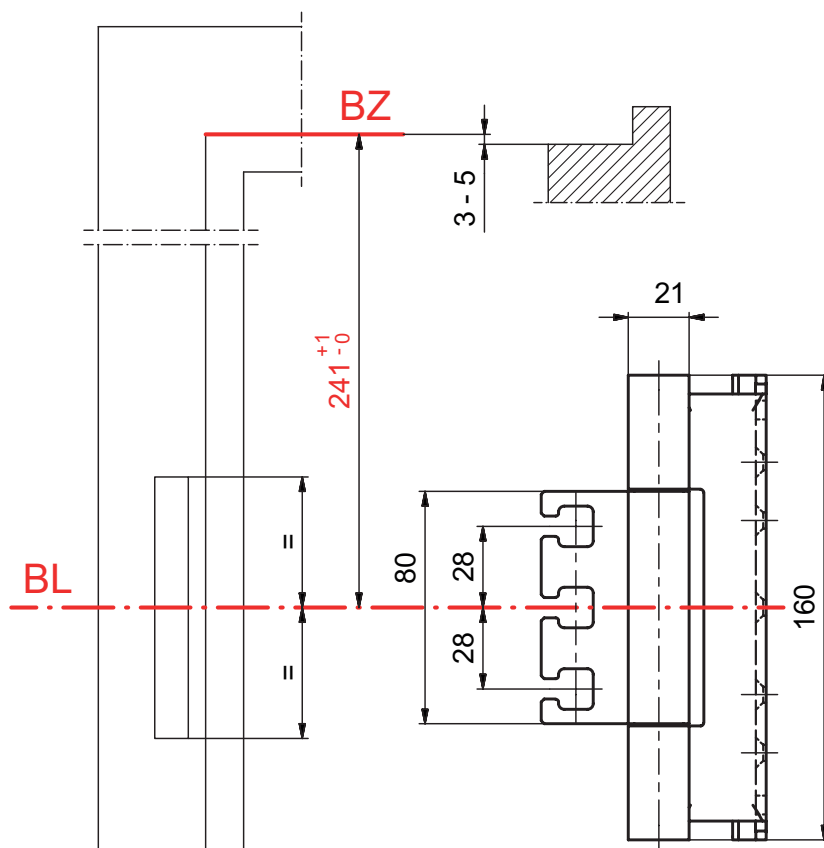
For rebated soundproof doors
 Door lip 13 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 200 kg
 (2 hinges per leaf 1 x 2 m)

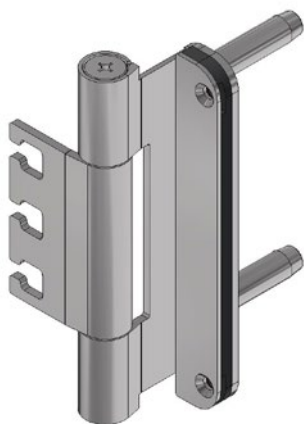
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-13 FD SI

STX object hinge



Product profile

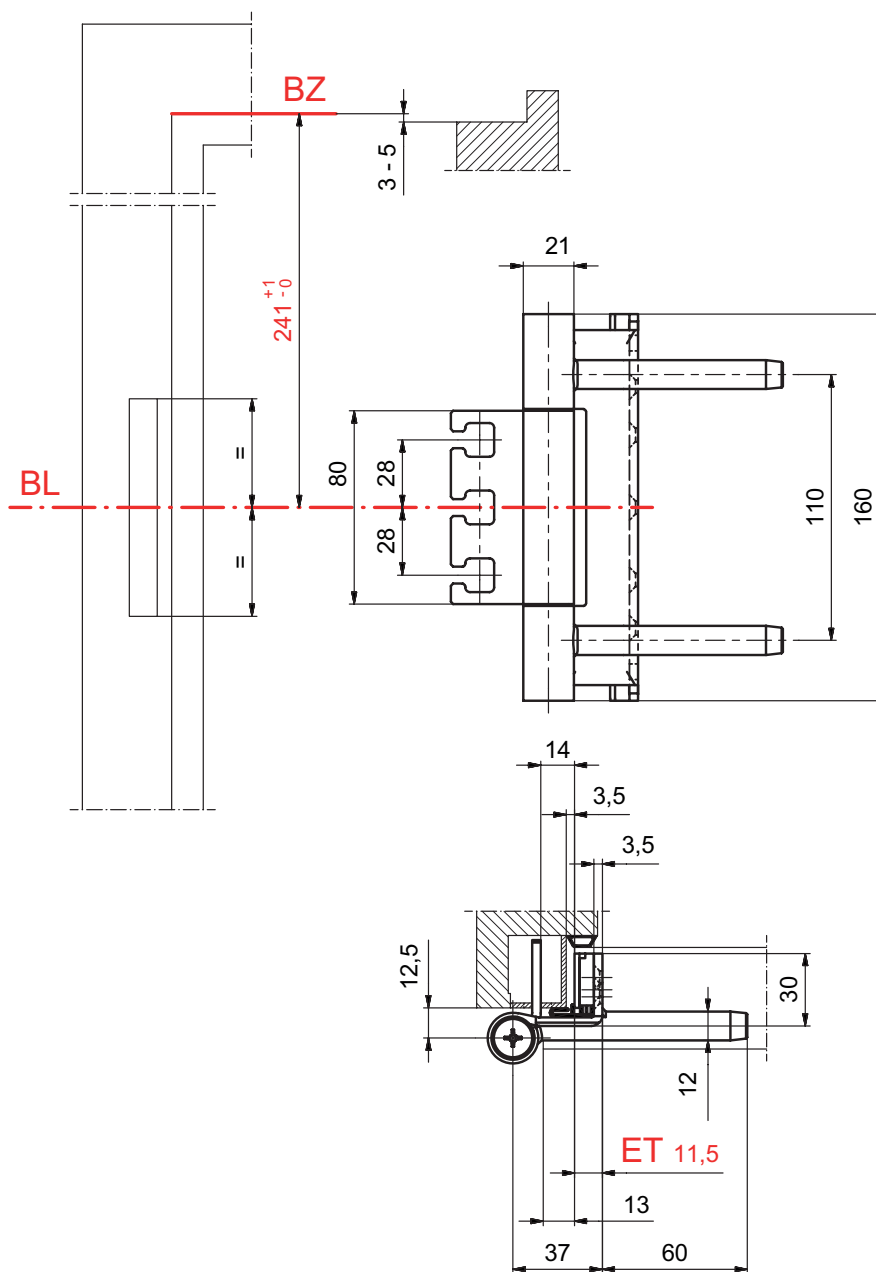
For rebated anti-theft soundproof doors
 Door lip 13 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 200 kg
 (2 hinges per leaf 1 x 2 m)

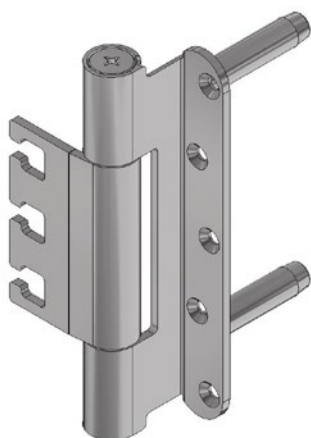
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-13 SI

STX object hinge



Product profile

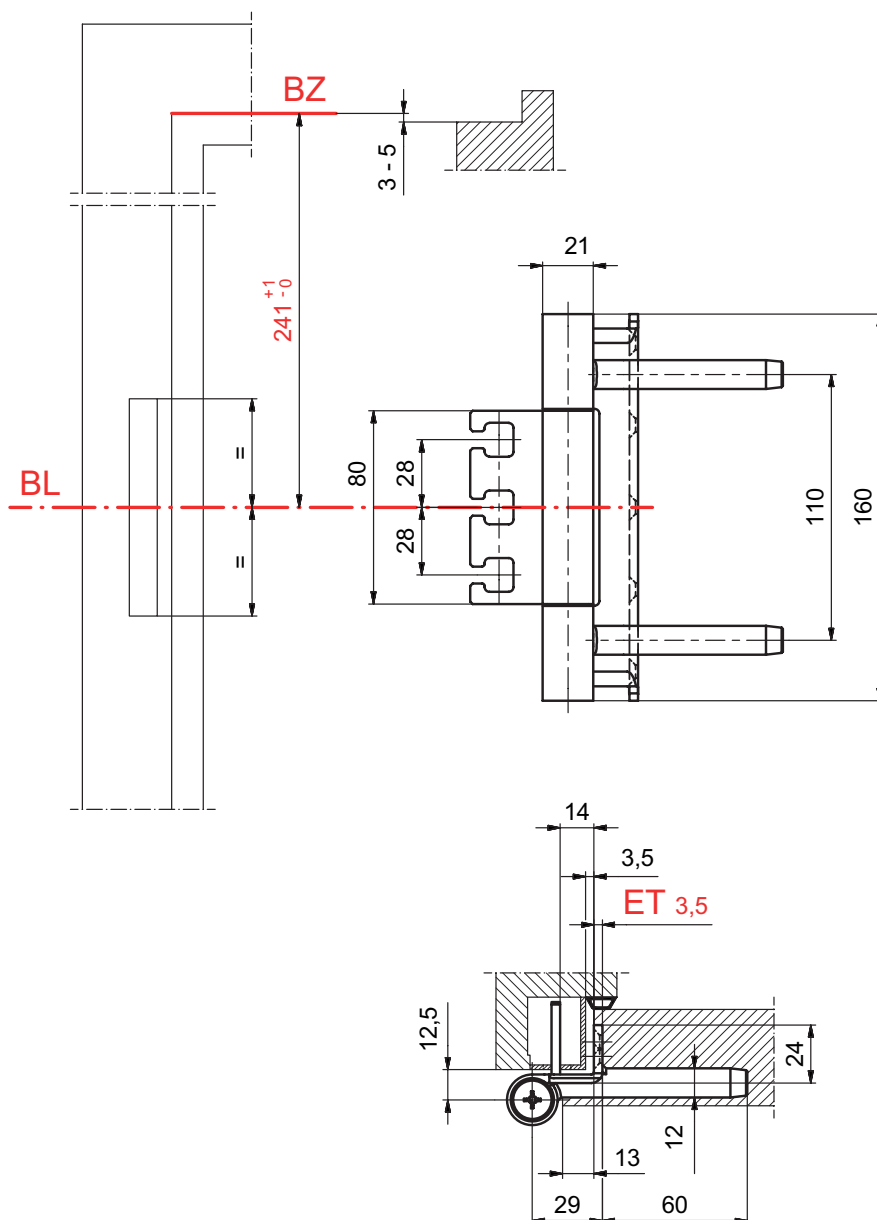
For rebated anti-theft object doors
 Door lip 13 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 200 kg
 (2 hinges per leaf 1 x 2 m)

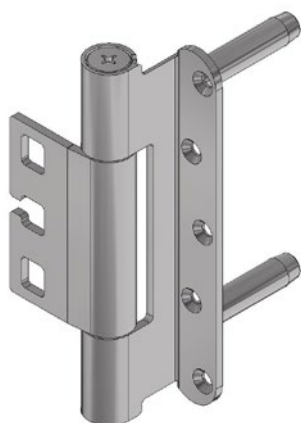
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-13 SI RC

STX object hinge



Product profile

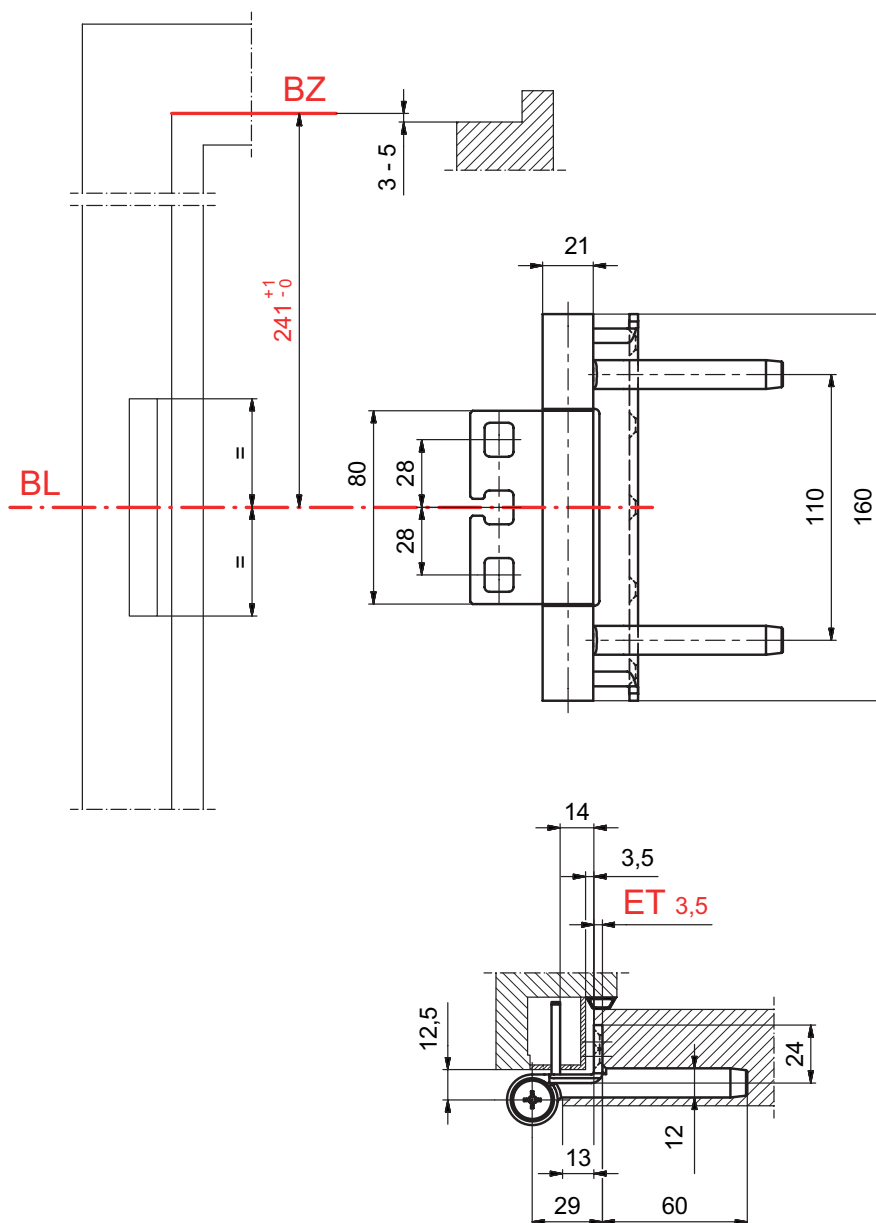
For rebated anti-theft object doors
 Door lip 13 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 200 kg
 (2 hinges per leaf 1 x 2 m)

Options

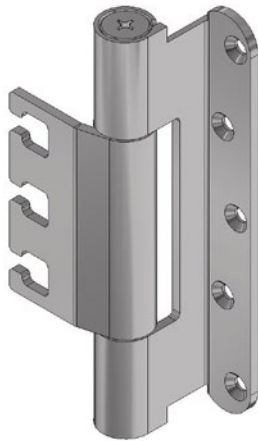
Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-15

STX object hinge

EN
1935



Product profile

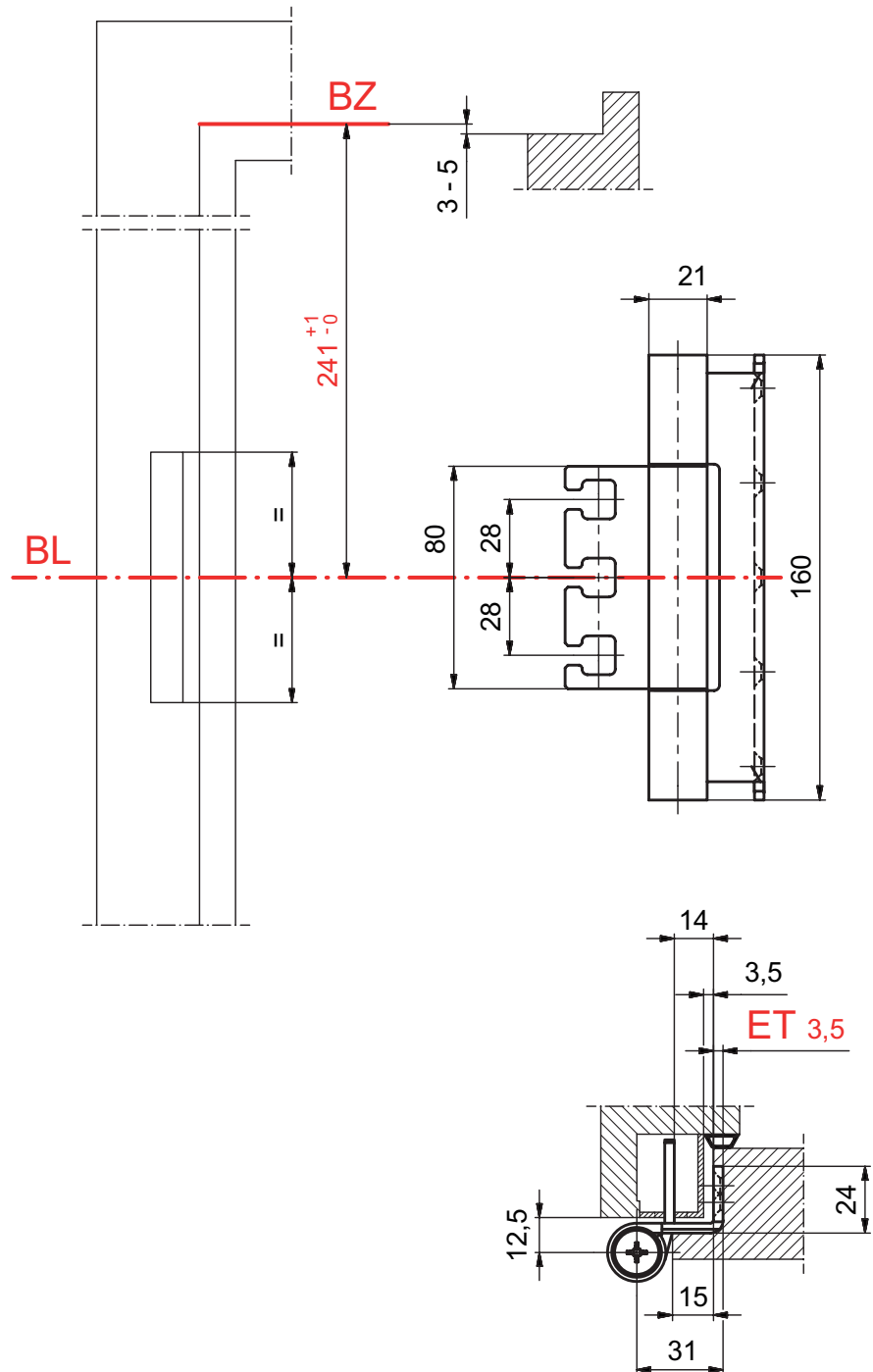
For rebated object doors
Door lip 15 mm
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 200 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157-15 Comfort

STX object hinge



Product profile

For rebated object doors

Door lip 15 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

As a result of the Comfort function, the door leaf can be removed without dismantling the hinges. The frame part is separated from the leaf part by pulling back the swivel bolts.

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter: 21 mm

Material thickness: 3,5 mm

Load capacity: 200 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

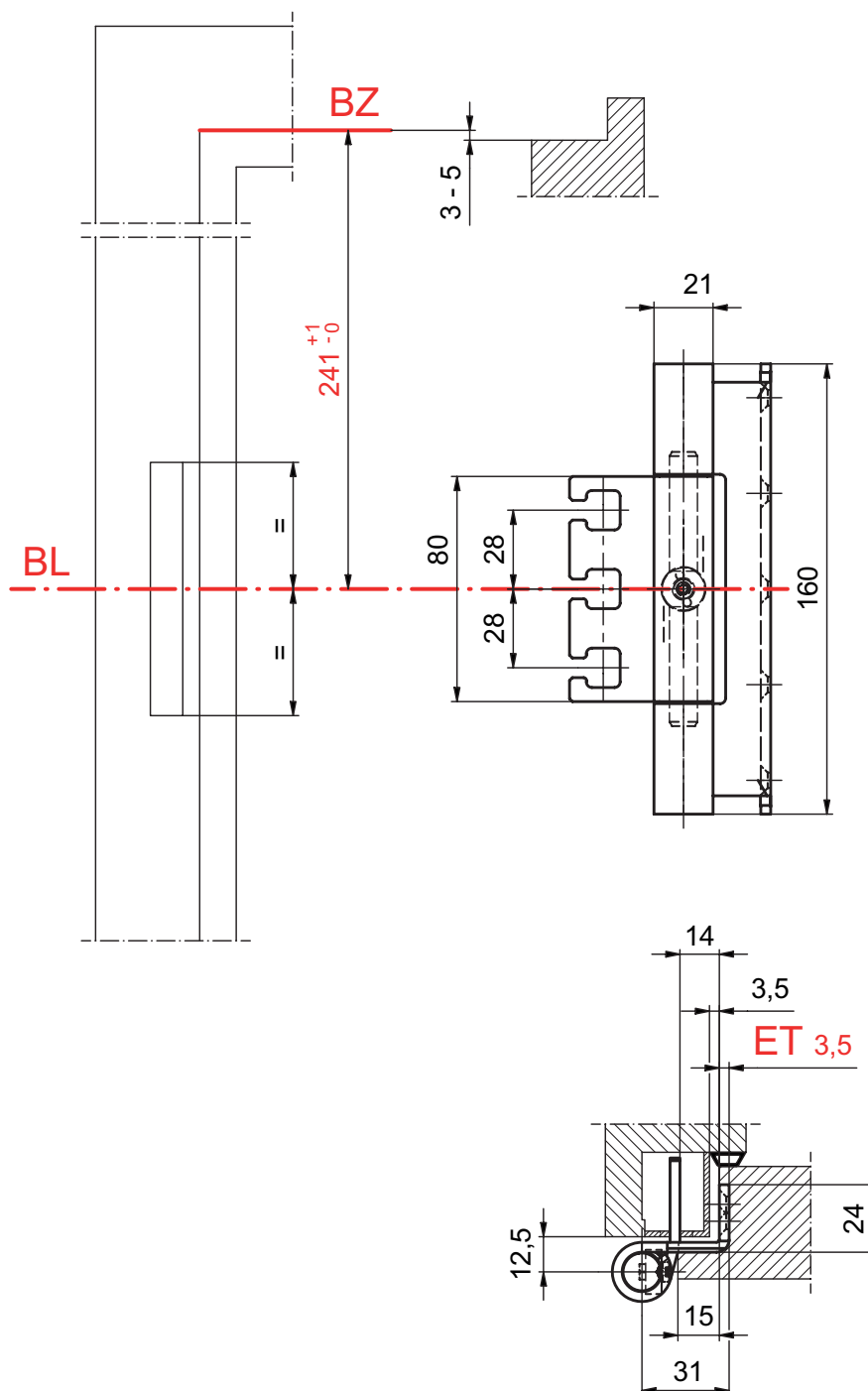
Surfaces:

RAL coated

PVD coated

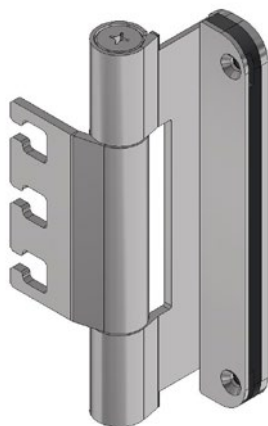
Glossy chrome

Glossy gold



STX 16 157-15 FD

STX object hinge



Product profile

For rebated soundproof doors

Door lip 15 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter 21 mm

Material thickness: 3,5 mm

Load capacity 160 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

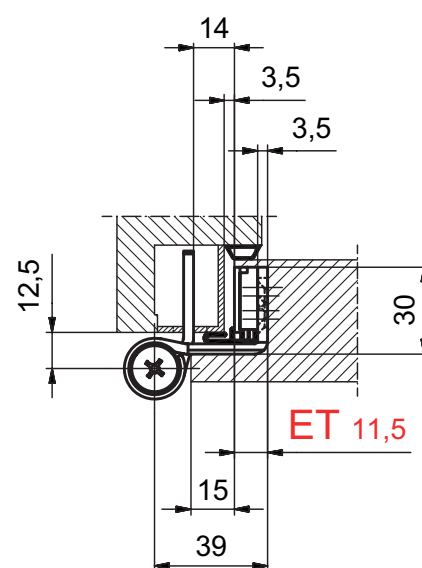
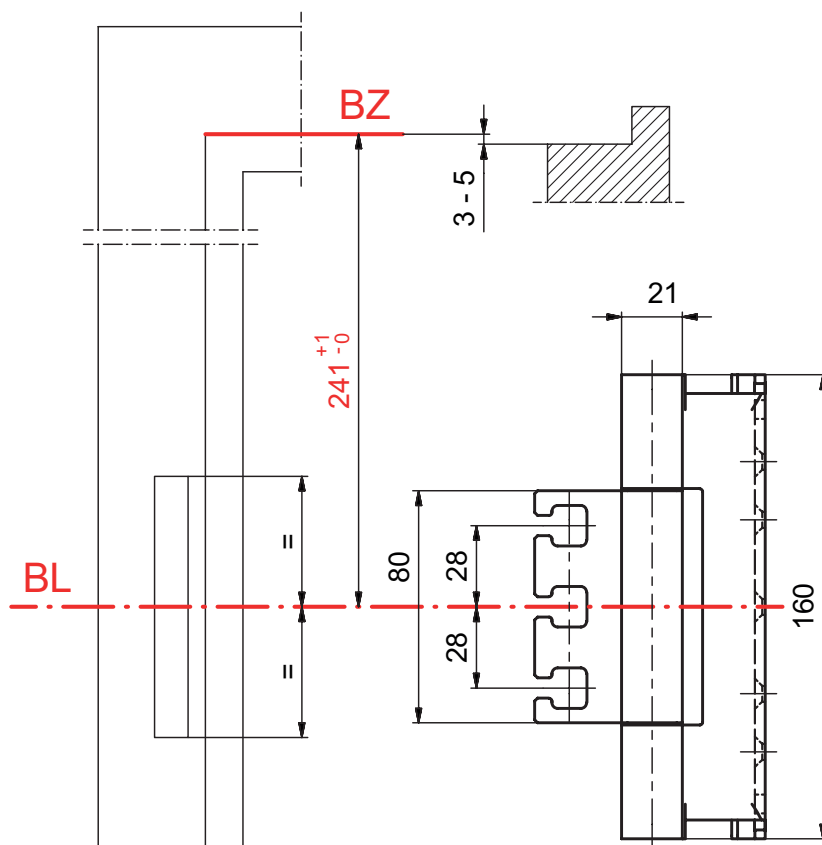
Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold



STX 16 157-15 FD Comfort

STX object hinge



Product profile

For rebated soundproof doors

Door lip 15 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

As a result of the Comfort function, the door leaf can be removed without dismantling the hinges. The frame part is separated from the leaf part by pulling back the swivel bolts.

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter: 21 mm

Material thickness: 3,5 mm

Load capacity: 200 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

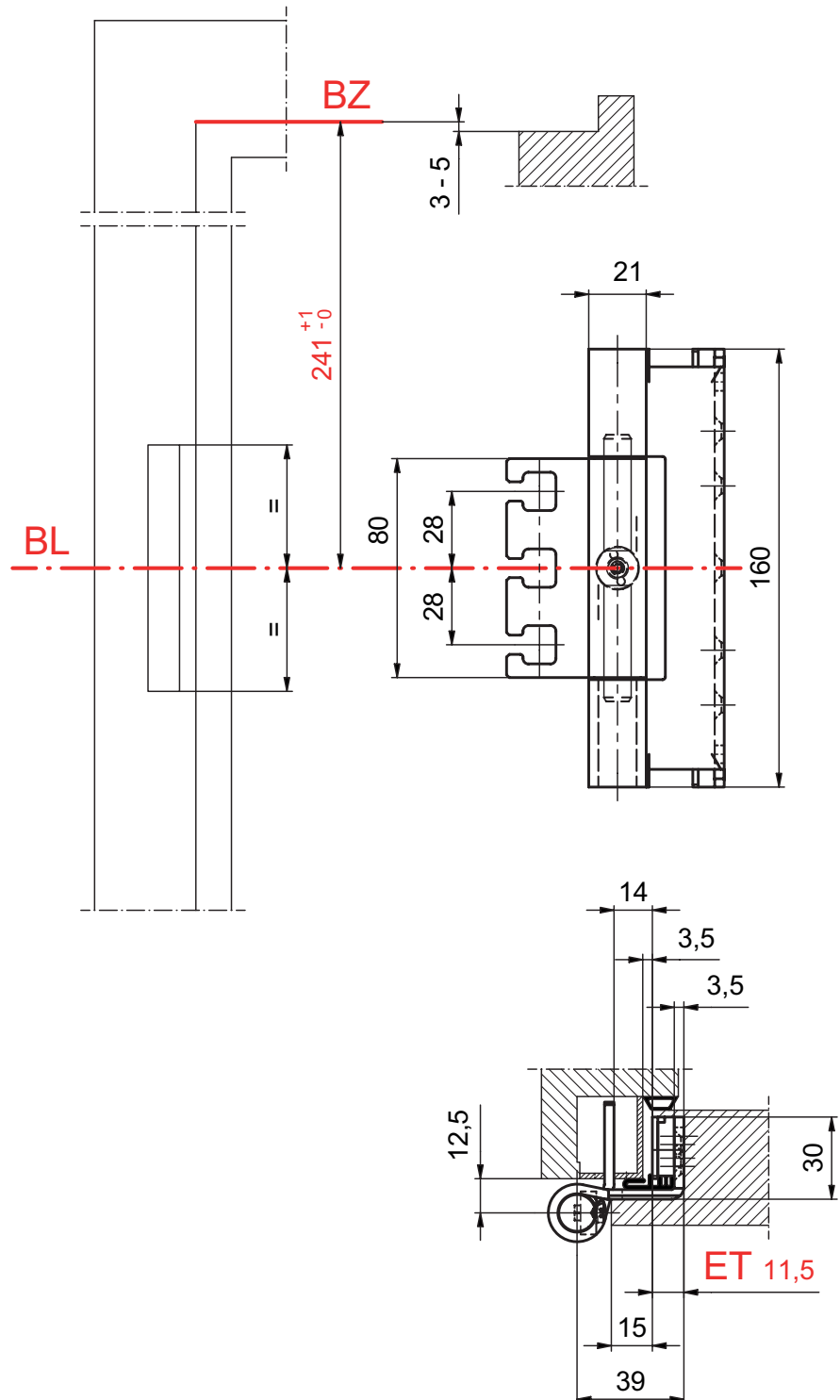
Surfaces:

RAL coated

PVD coated

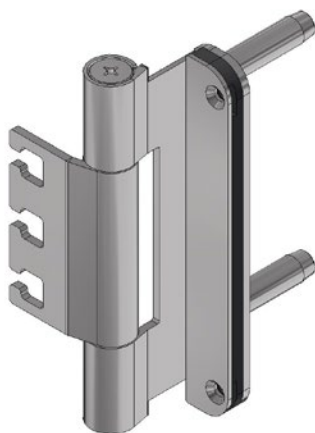
Glossy chrome

Glossy gold



STX 16 157-15 FD SI

STX object hinge



Product profile

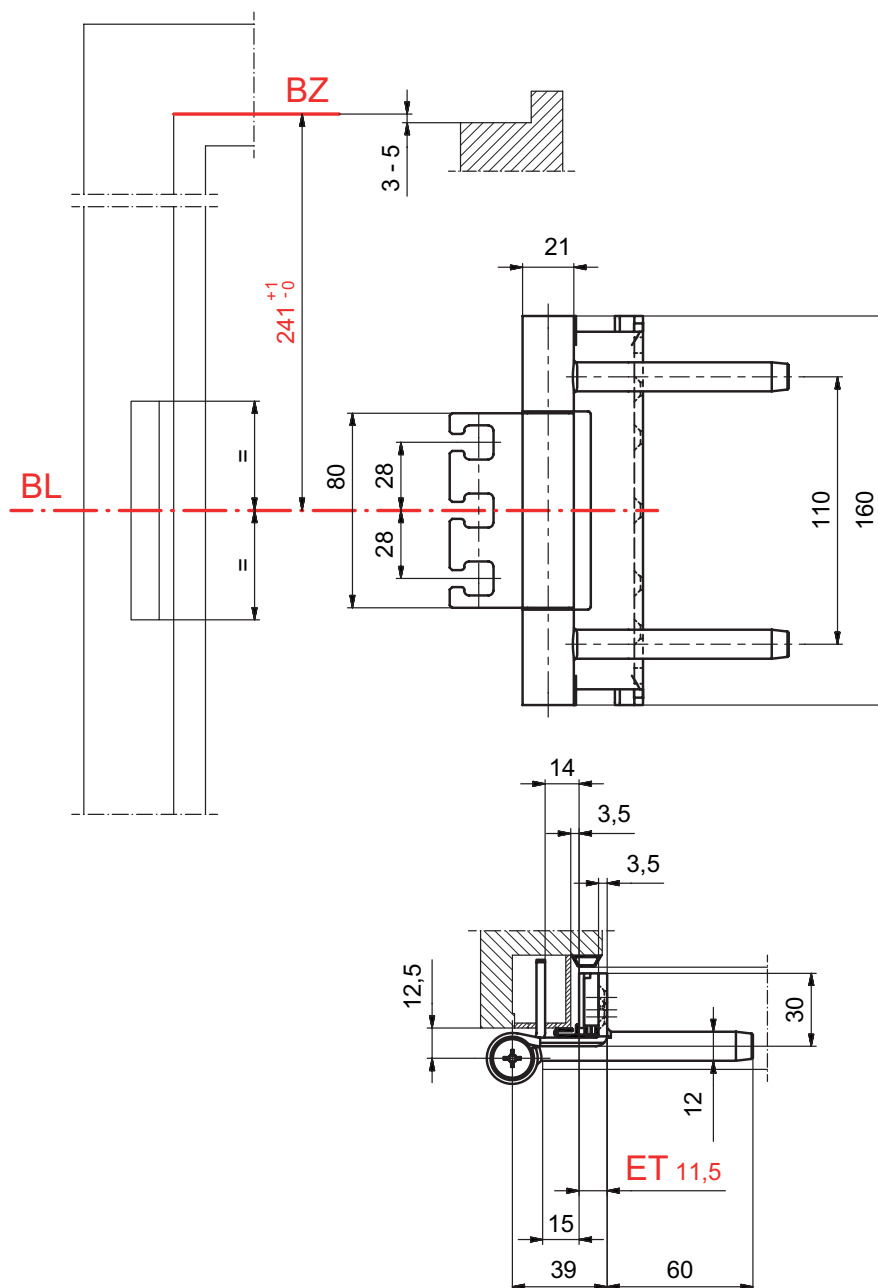
For rebated anti-theft soundproof doors
 Door lip 15 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 200 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-15 FD SL SI RC

STX object hinge



Product profile

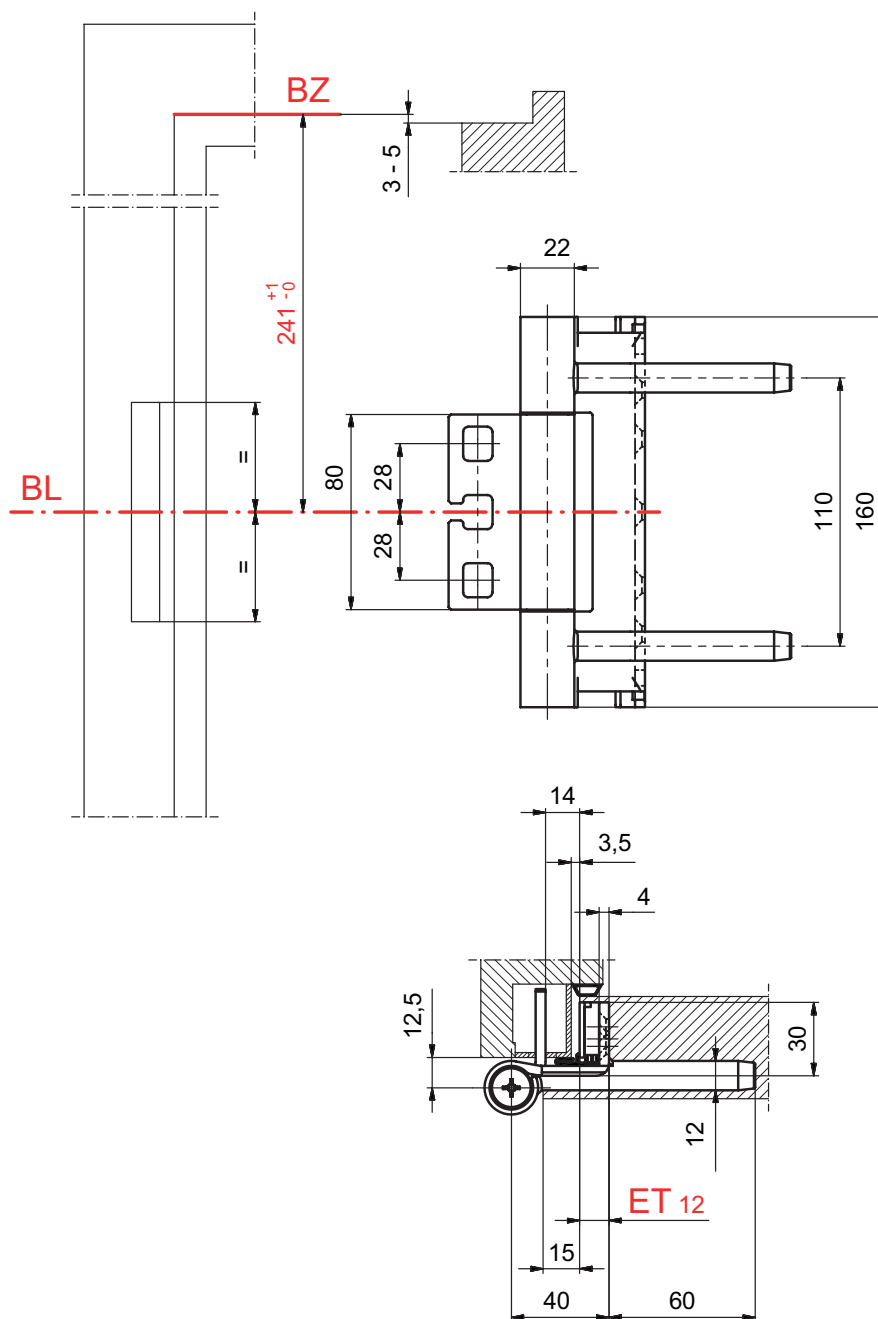
For rebated heavy soundproof doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 22 mm
Material thickness: 4 mm
Load capacity: 300 kg
(2 hinges per leaf 1 x 2 m)

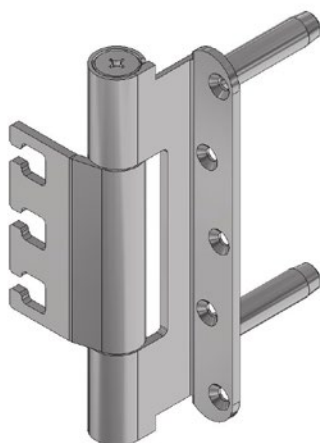
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157-15 SI

STX object hinge



Product profile

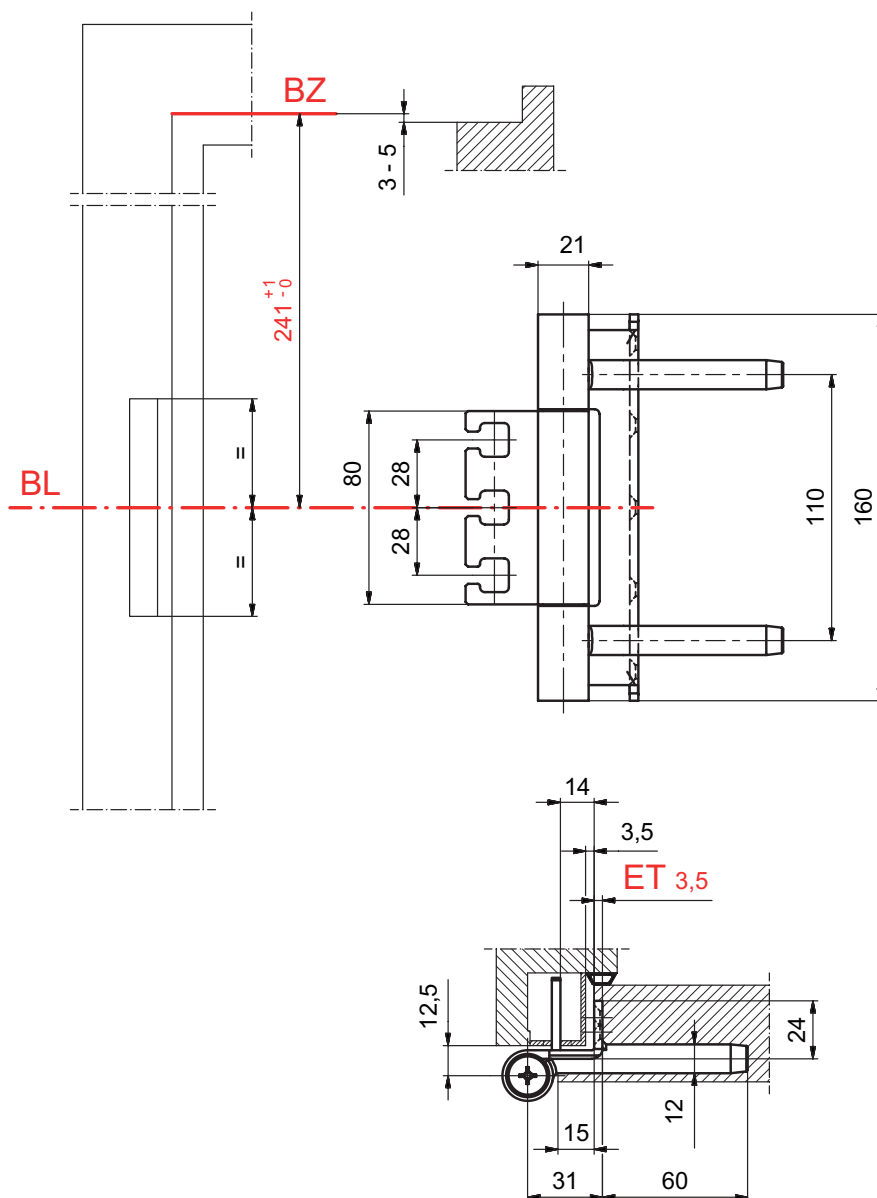
For rebated anti-theft object doors
 Door lip 15 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 21 mm
 Material thickness: 3,5 mm
 Load capacity 200 kg
 (2 hinges per leaf 1 x 2 m)

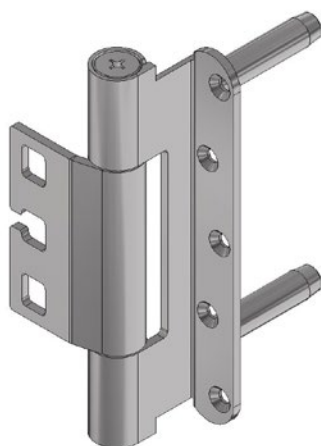
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-15 SI RC

STX object hinge



Product profile

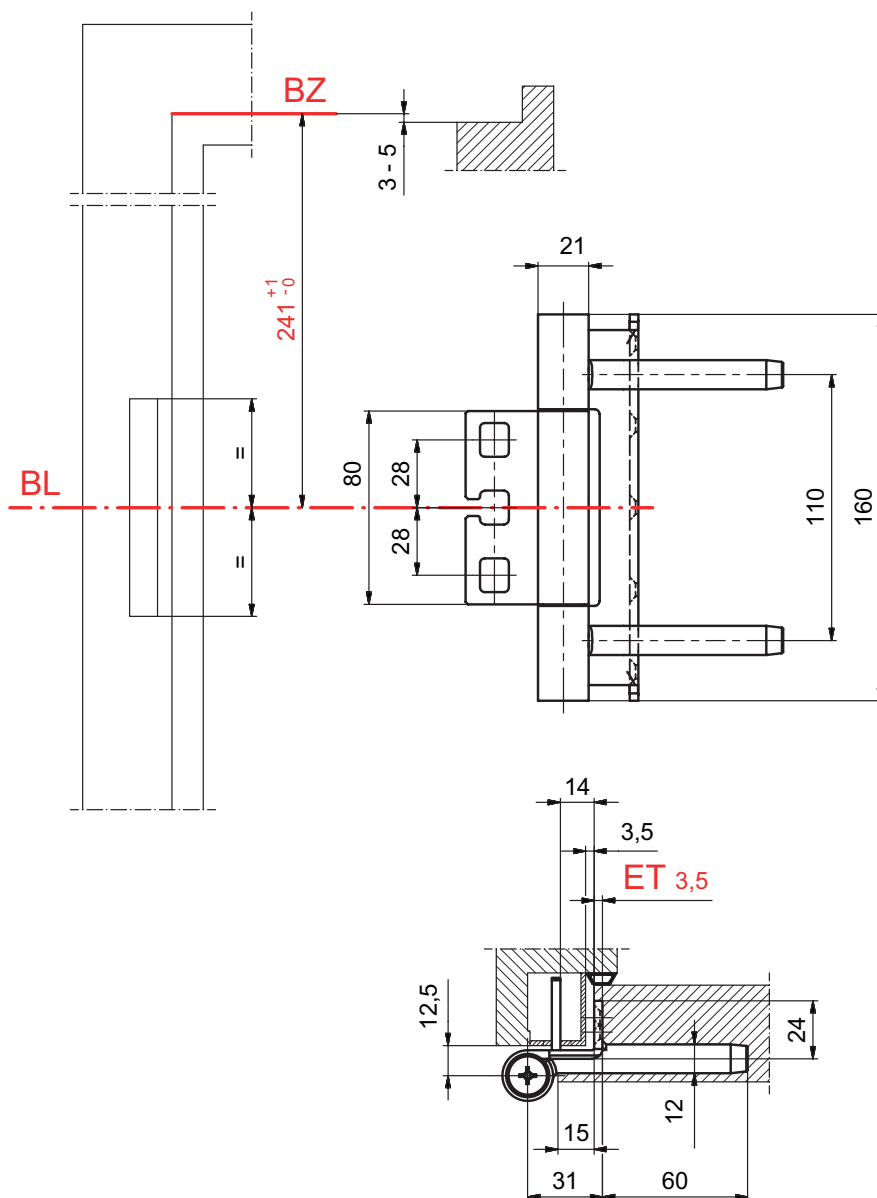
For rebated anti-theft object doors
 Door lip 15 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing
 DIN left / right usable

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter: 21 mm
 Material thickness: 3,5 mm
 Load capacity: 200 kg
 (2 hinges per leaf 1 x 2 m)

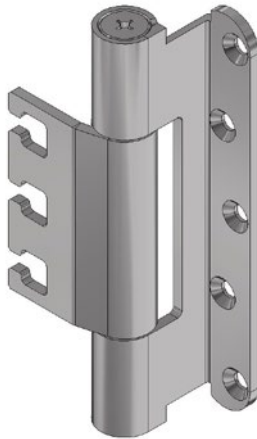
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-15 SL

STX object hinge



Product profile

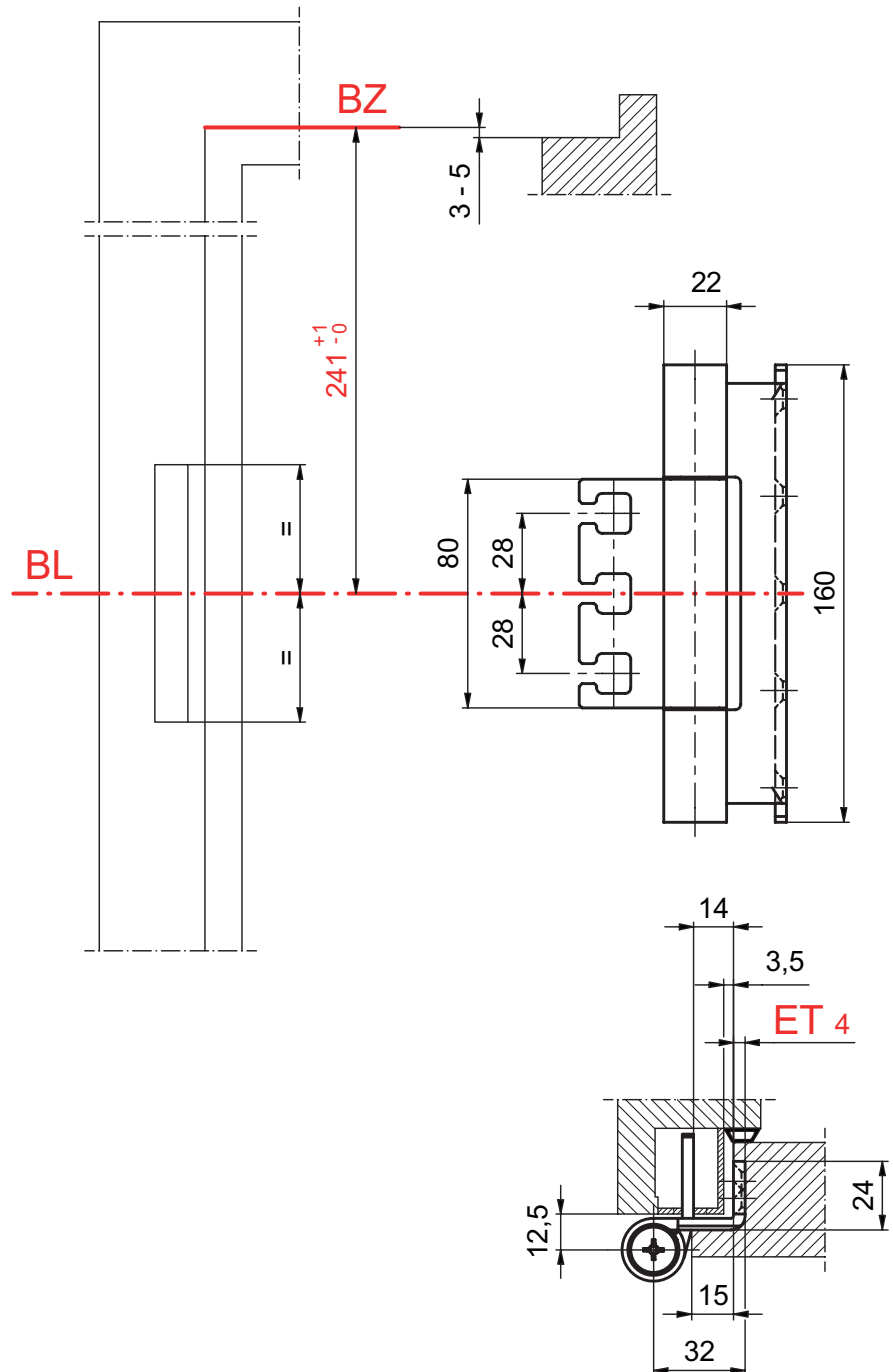
For rebated heavy object doors
 Door lip 15 mm
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing
 DIN left / right usable

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter: 22 mm
 Material thickness: 4 mm
 Load capacity: 300 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STX 16 157-18-5FL-FD

STX object hinge

EN
1935



Product profile

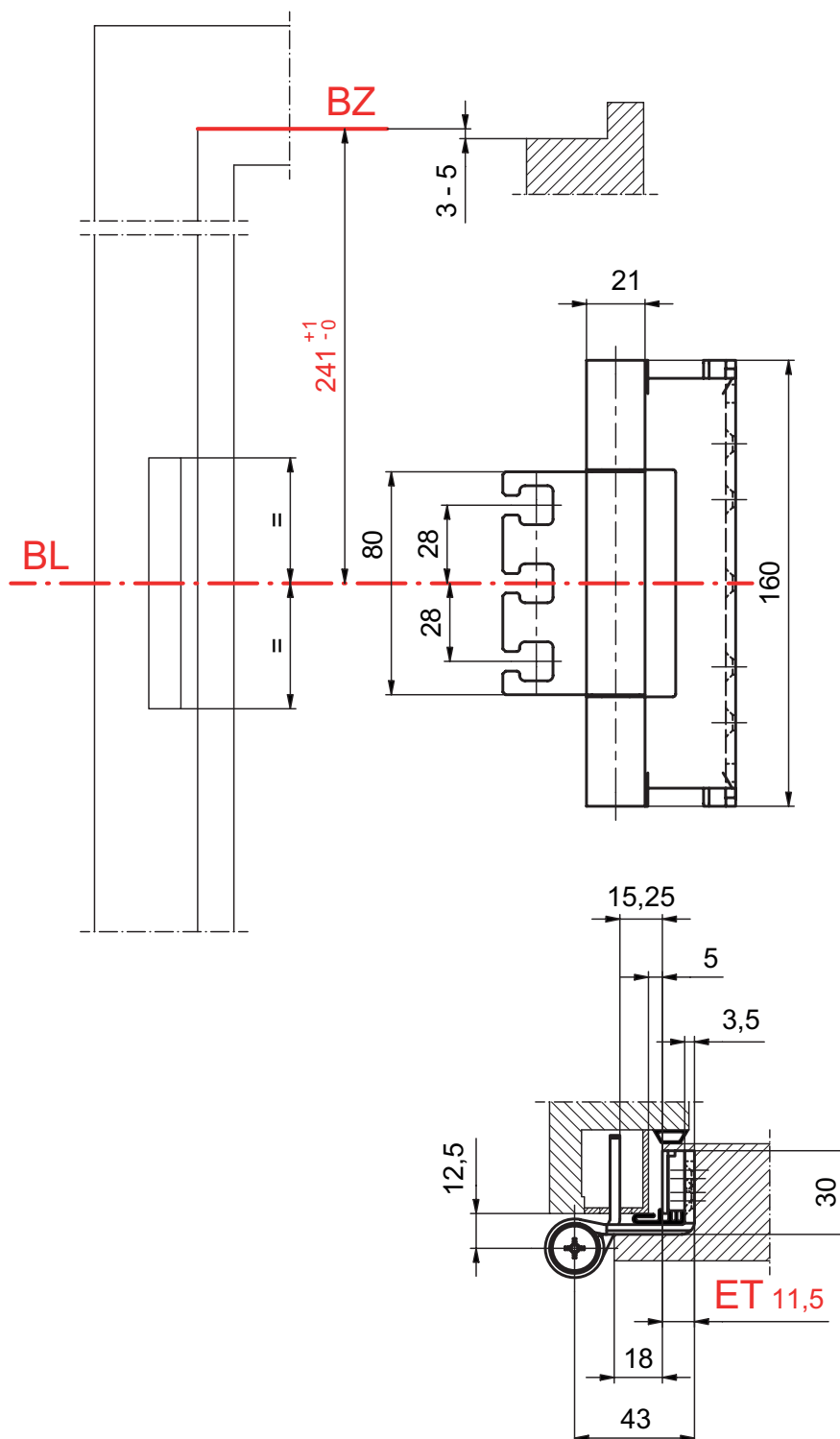
For rebated house doors with leaf seal
Door lip 18 mm
5 mm joint clearance
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 200 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157 Comfort

STX object hinge

EN
1935

classification key*

3	7	4	1	1	4	0	11
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Product profile

For rebated - flush mounted object doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

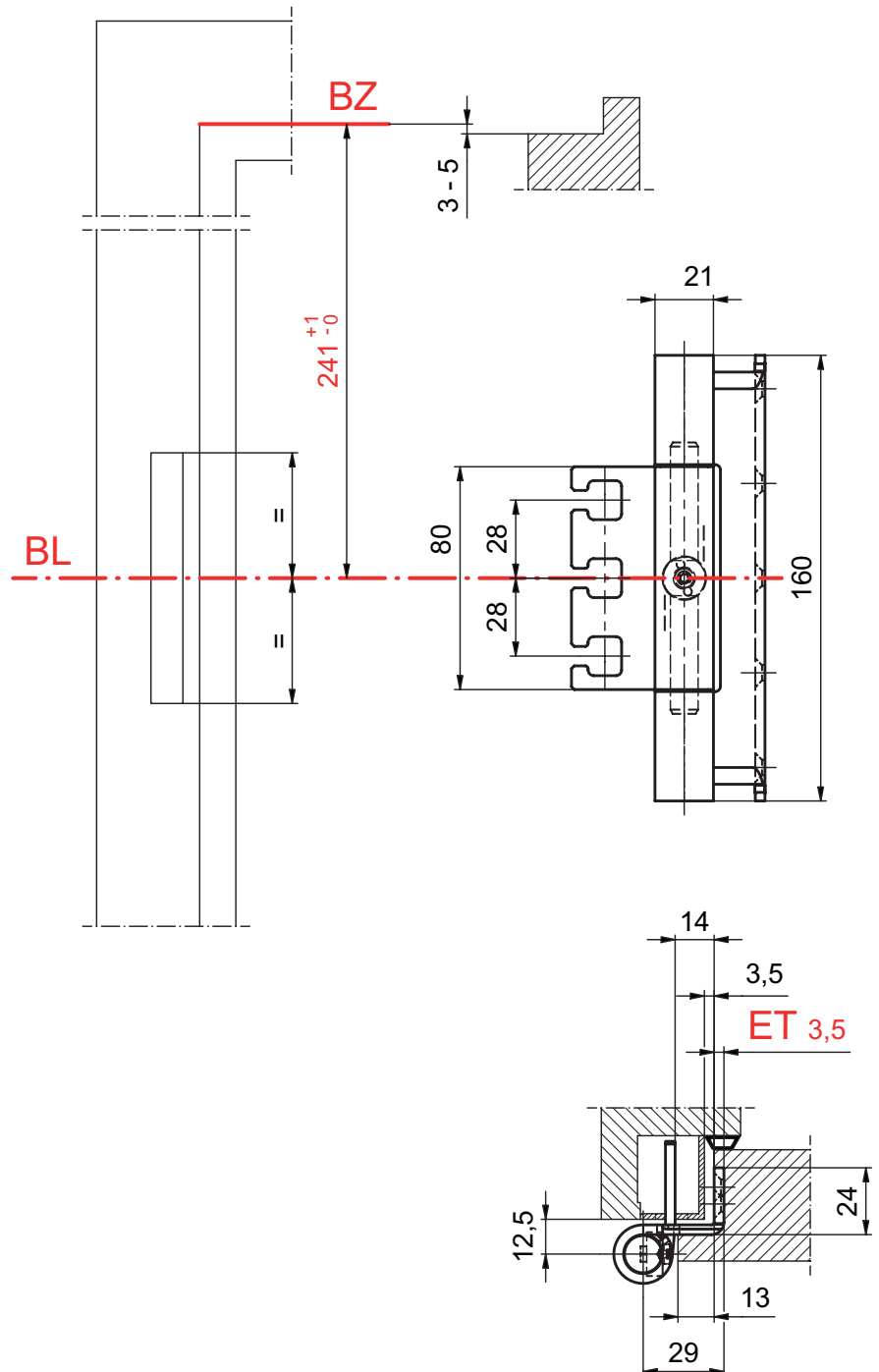
As a result of the Comfort function, the door leaf can be removed without dismantling the hinges. The frame part is separated from the leaf part by pulling back the swivel bolts.

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



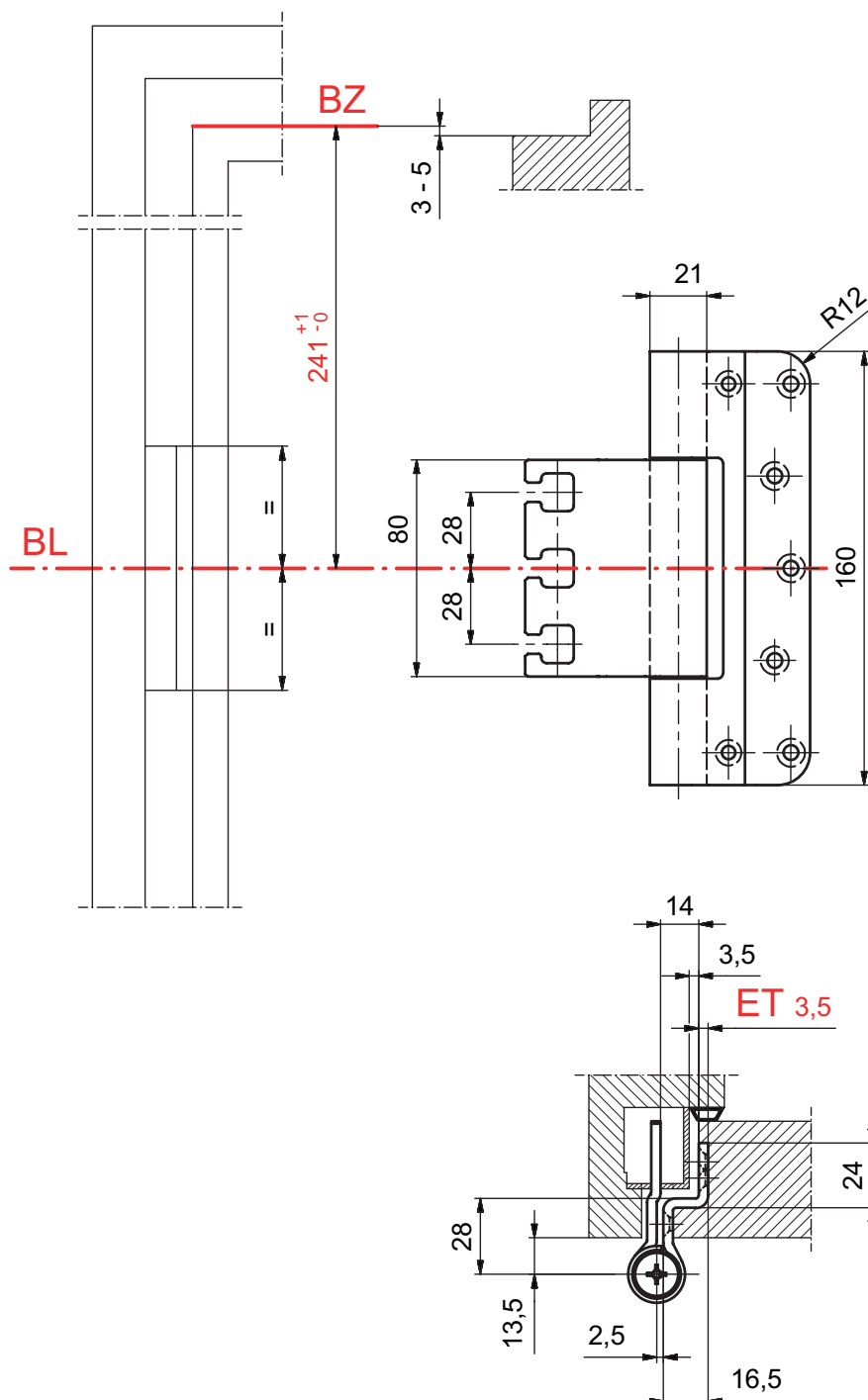
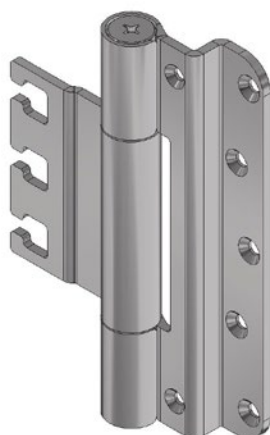
STX 16 157 DK FB

STX object hinge

EN
1935

classification key*

4	7	7	1	1	4	1	14
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Product profile

For rebated - flush mounted object doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 200 kg
(2 hinges per leaf 1 x 2 m)

Options

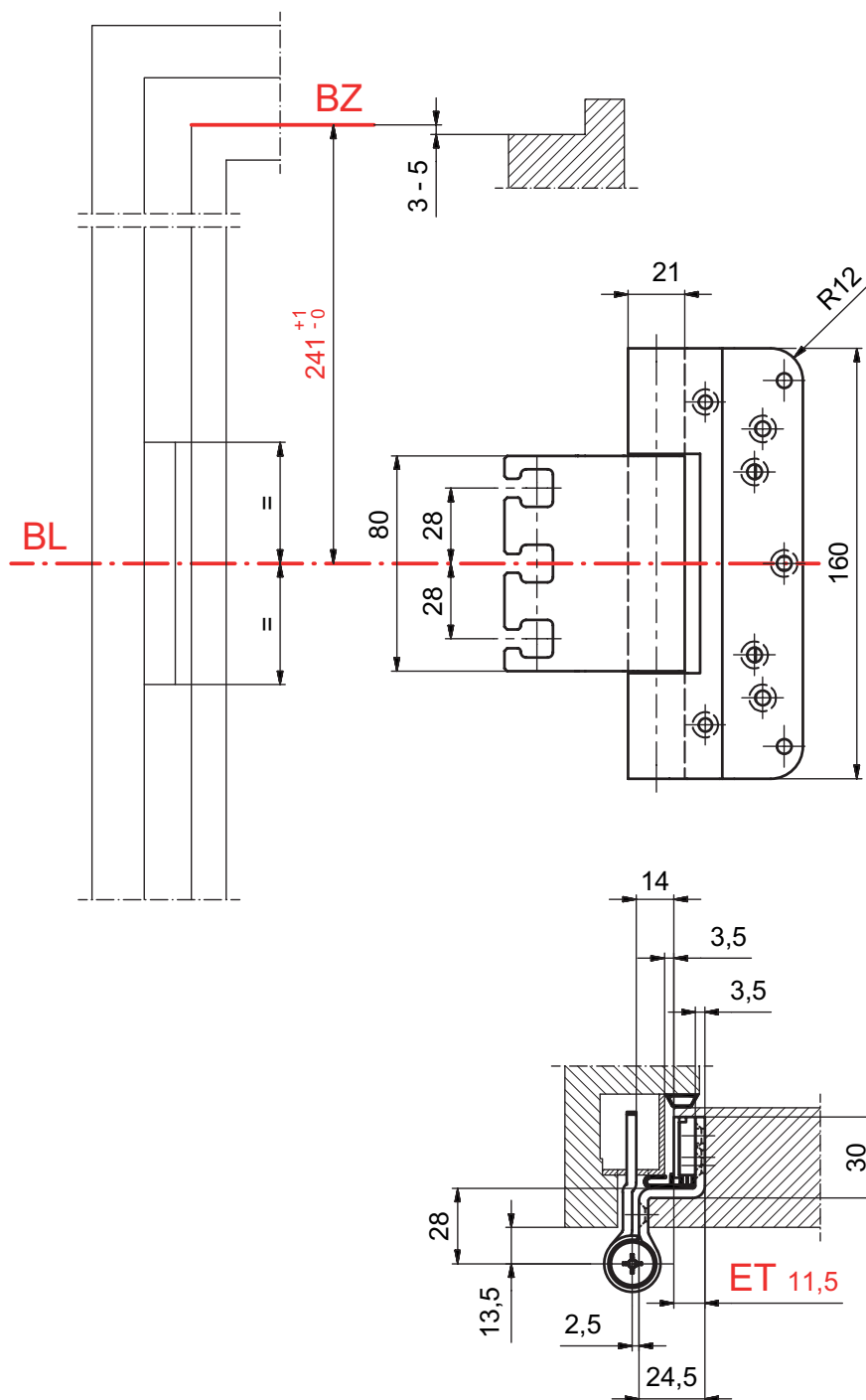
Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold

STX 16 157 DK FB FD

STX object hinge

classification key*

4	7	7	1	1	4	1	14
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Product profile

For rebated - flush mounted soundproof doors

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

DIN left / right usable

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter: 21 mm

Material thickness: 3,5 mm

Load capacity: 200 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold

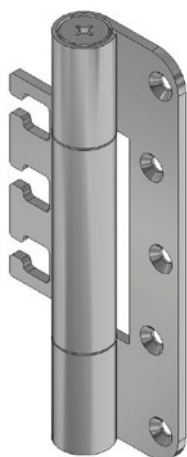
STX 16 157 FB

STX object hinge

EN
1935

classification key*

4	7	7	1	1	4	1	14
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Product profile

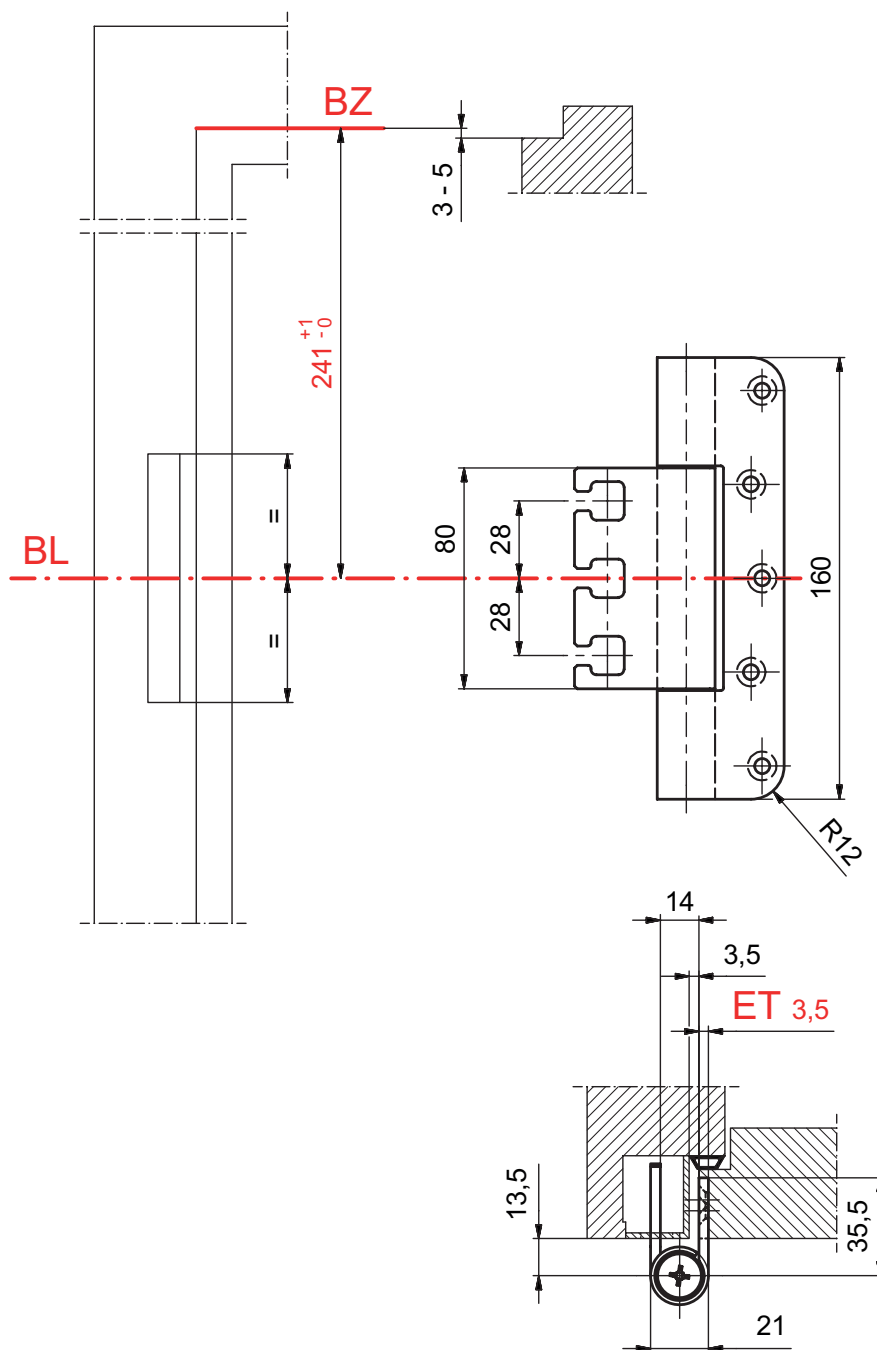
For rebated - flush mounted object doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

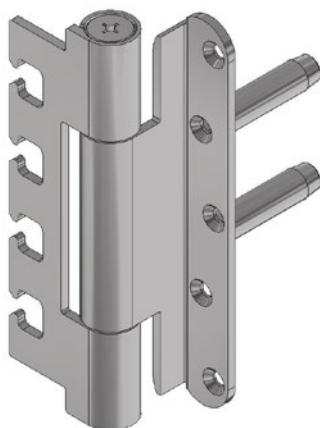
Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN object hinge



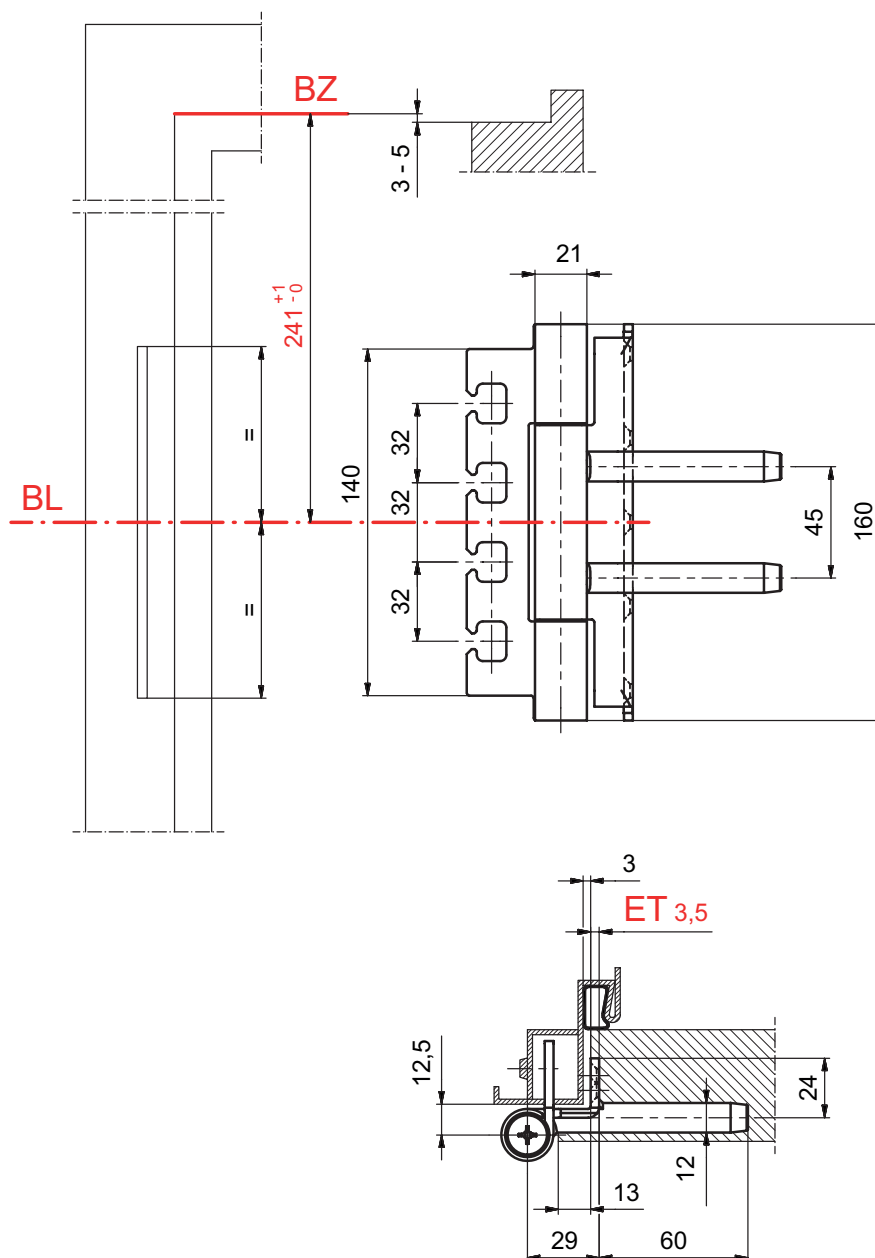
For rebated acoustic doors with leaf seal
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

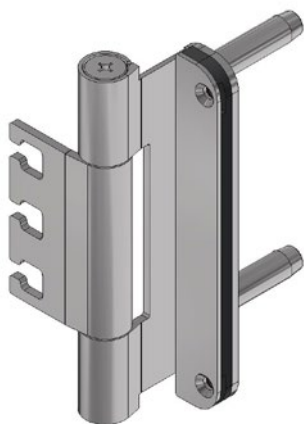
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157 FD SI

STX object hinge



Product profile

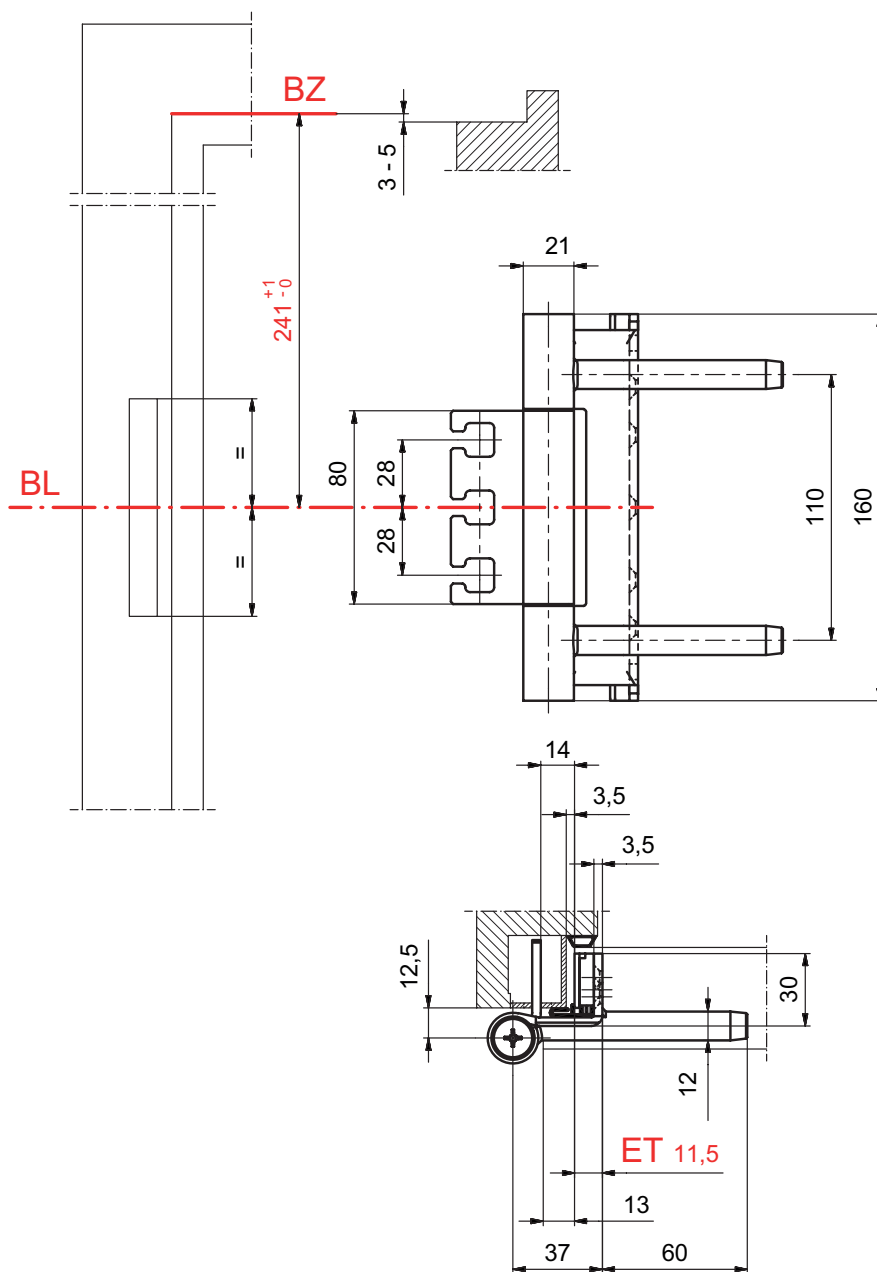
For rebated heavy soundproof doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 200 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157 FD SL

STX object hinge



Product profile

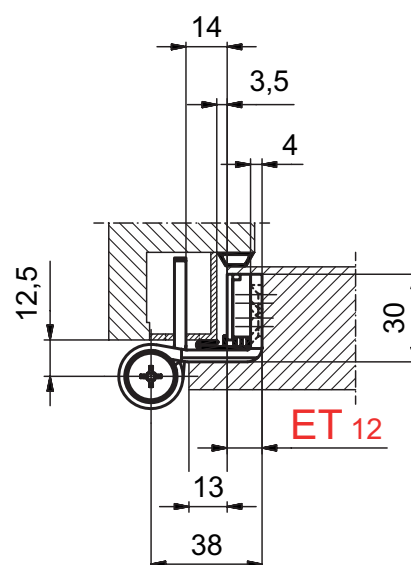
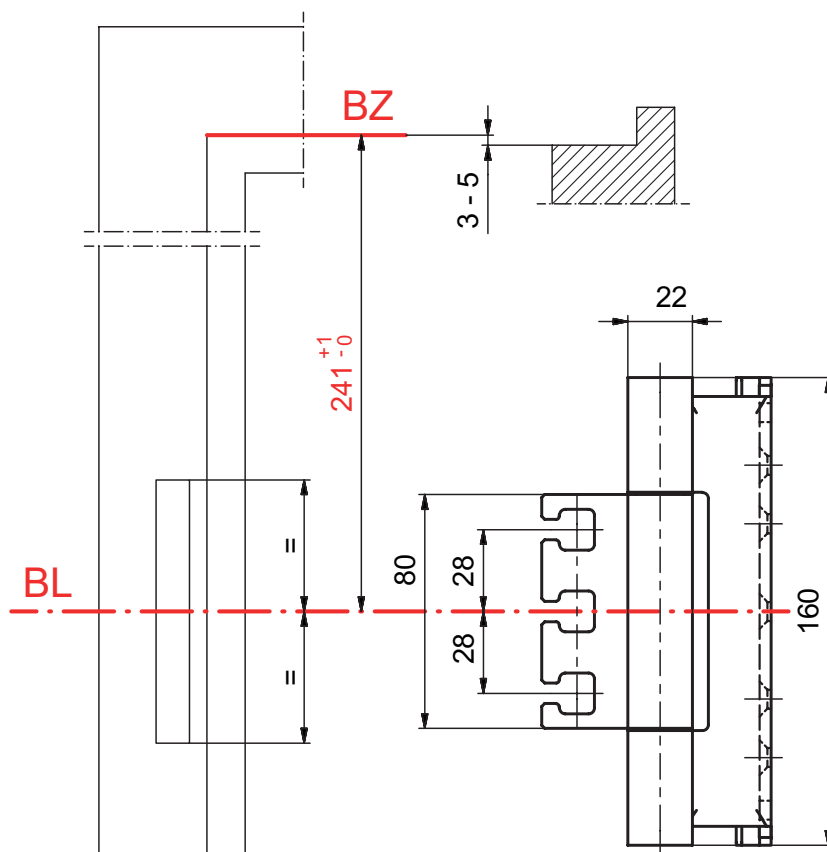
For rebated heavy soundproof doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 22 mm
Material thickness: 4 mm
Load capacity 300 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157 FD SL RC

STX object hinge



Product profile

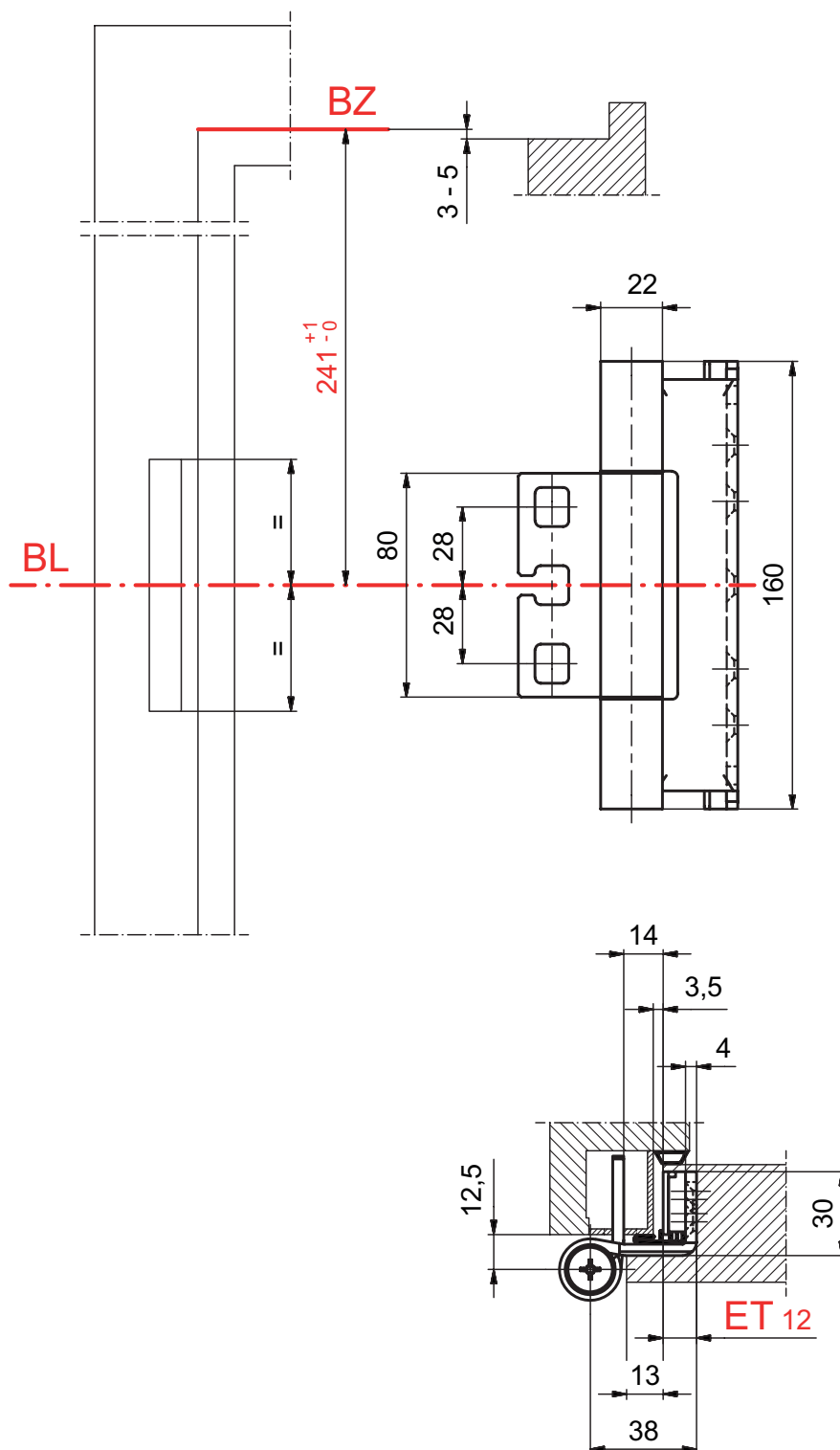
For rebated heavy anti-theft soundproof doors
 For wood, steel, and aluminium frames
 For 3D adjustable pick-up elements STX
 Internal twist-proof threaded pin
 Concealed bearing

Standard version

Stainless steel matt
 Size: 160 mm
 Roll diameter 22 mm
 Material thickness: 4 mm
 Load capacity 300 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



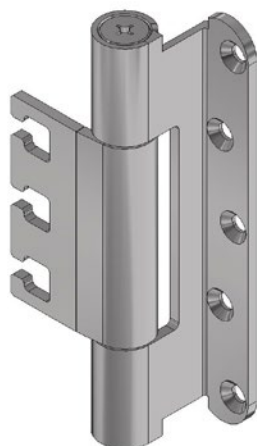
STX 16 157 SL

STX object hinge

EN
1935

classification key*

4	7	7	1	1	4	1	14
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Product profile

For rebated heavy object doors

Door lip 13 mm

For wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter 22 mm

Material thickness: 4 mm

Load capacity 300 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

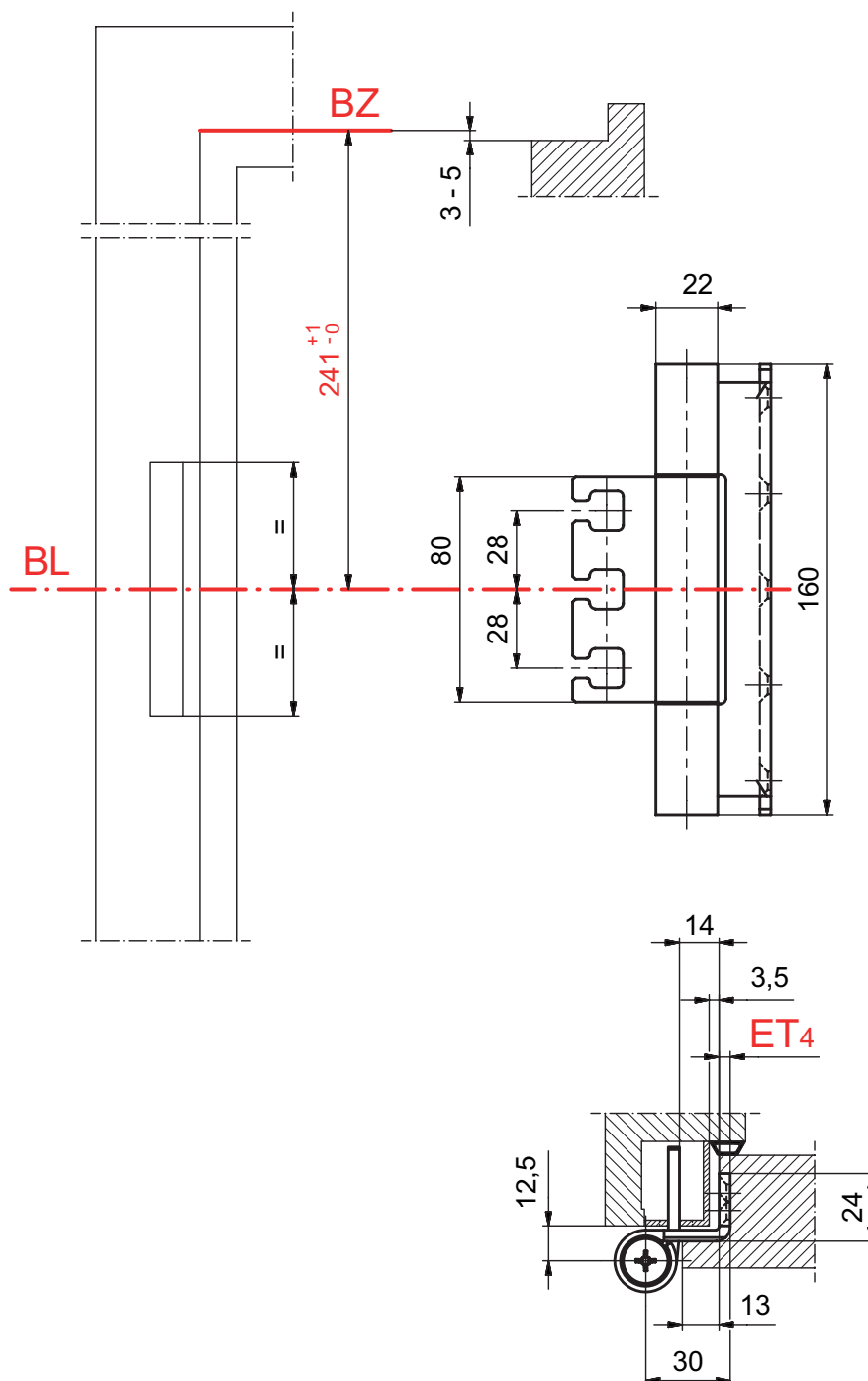
Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold



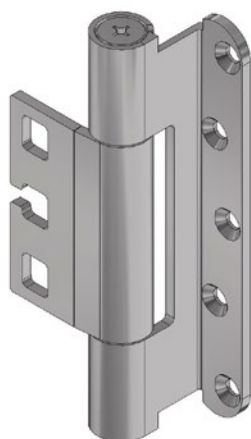
STX 16 157 SL RC

STX object hinge

EN
1935

classification key*

4	7	7	1	1	4	1	14
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Product profile

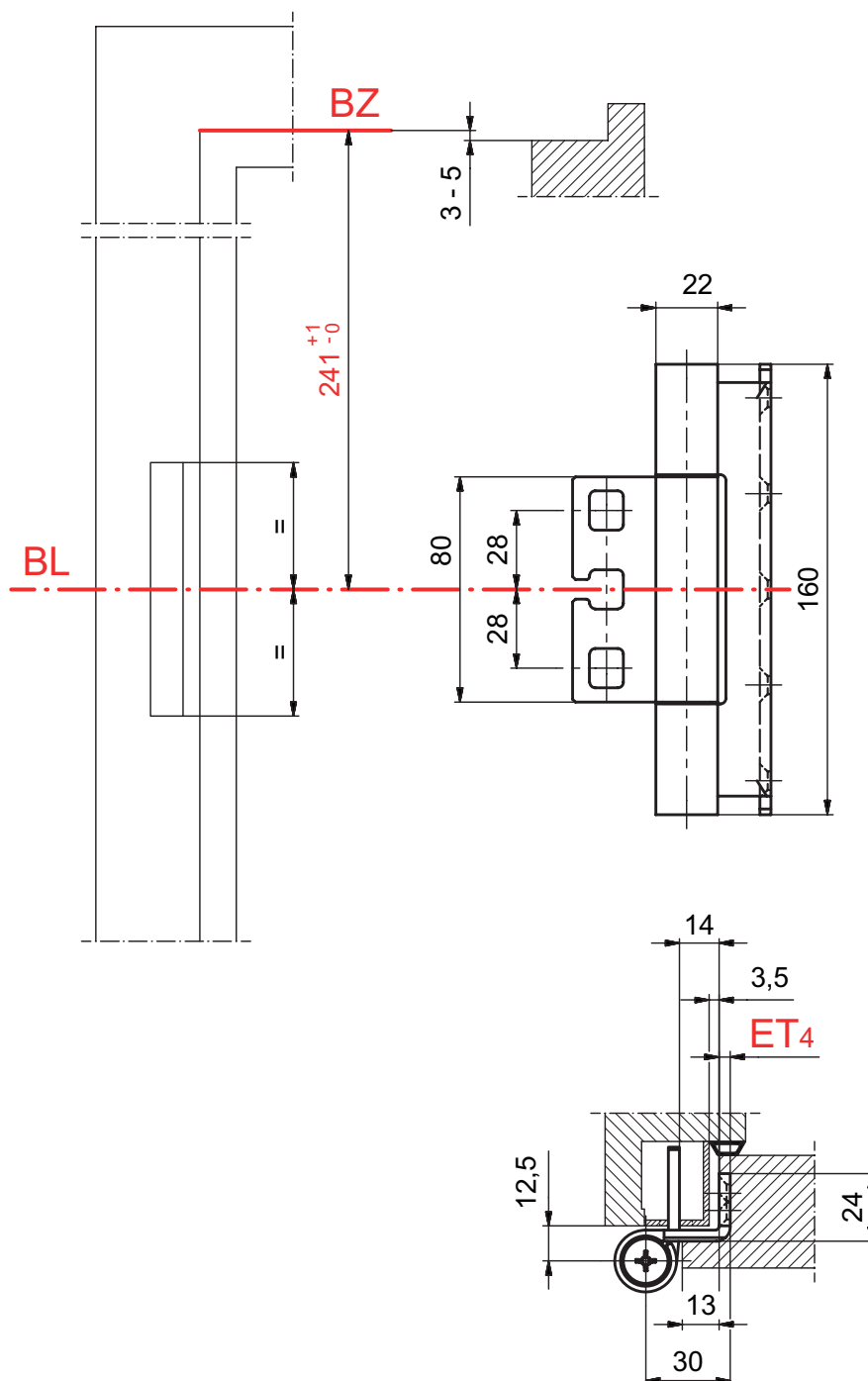
For rebated heavy anti-theft object doors
Door lip 13 mm
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 22 mm
Material thickness: 4 mm
Load capacity 300 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 158 L

STX object hinge



Product profile

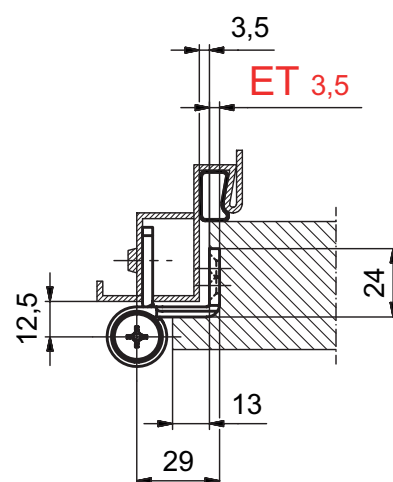
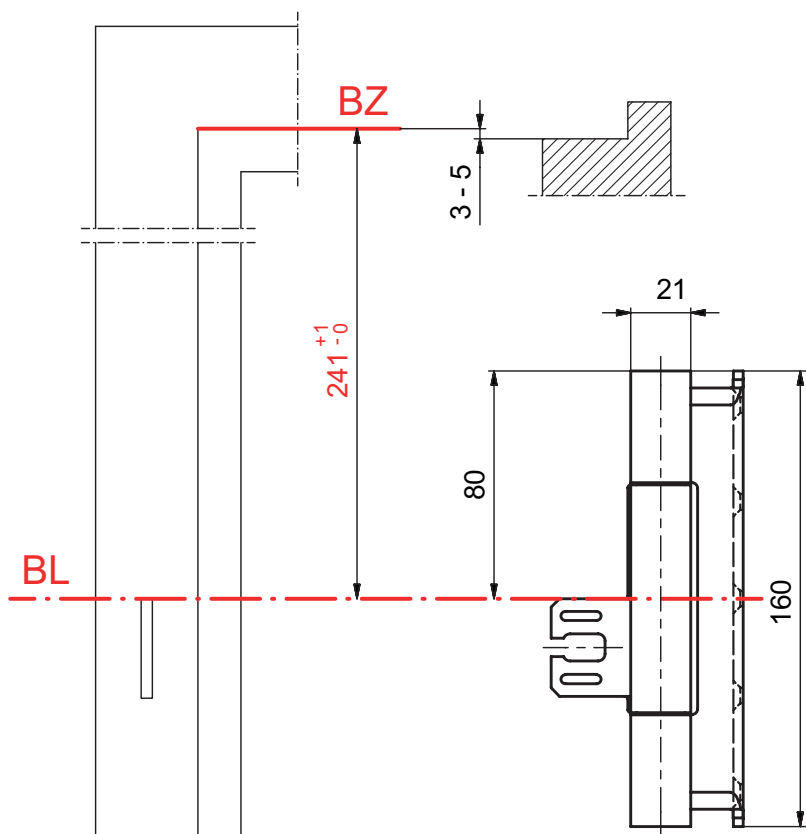
For rebated object doors On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing
DIN left

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 158 R

STX object hinge



Product profile

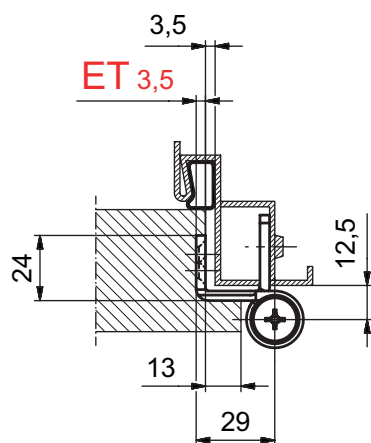
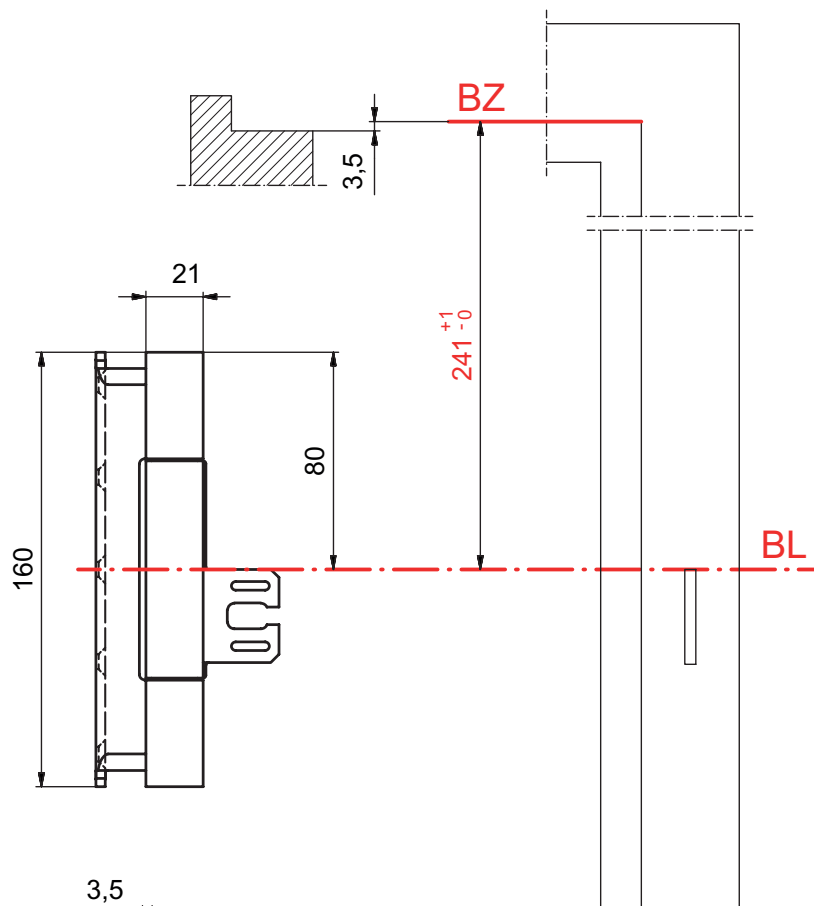
For rebated object doors On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing
DIN right

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

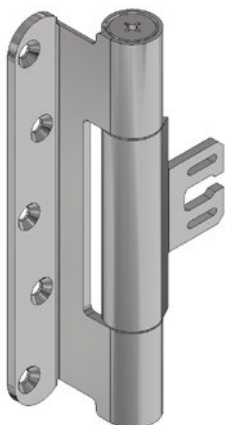
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 158 VM

STX object hinge



Product profile

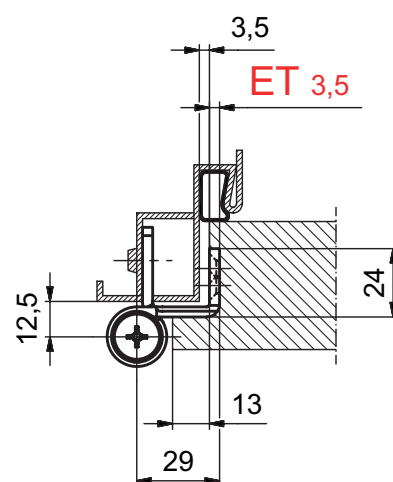
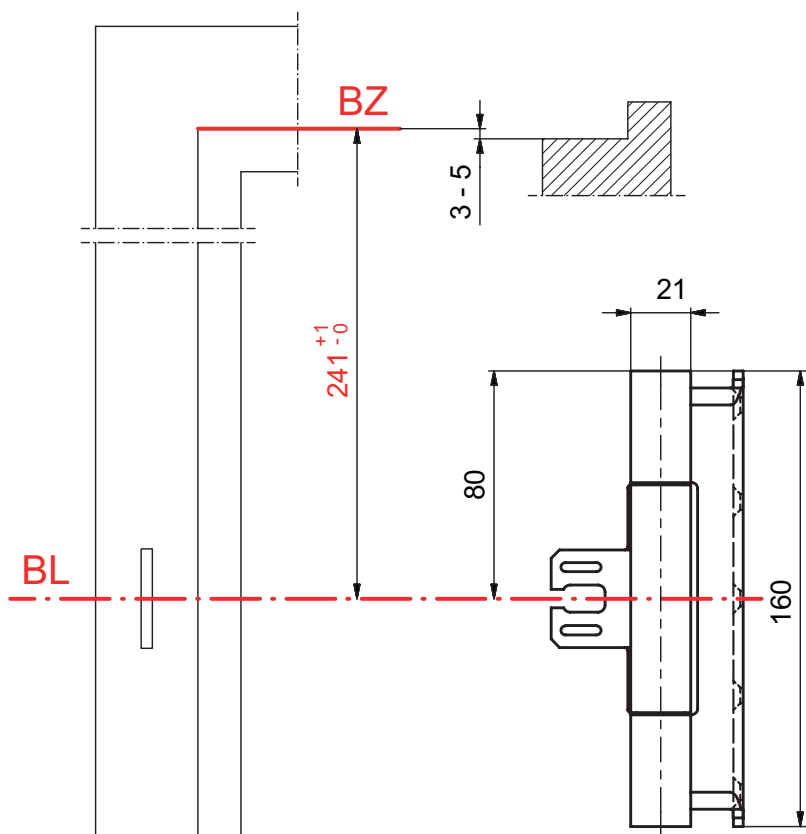
For rebated object doors On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing
DIN usable right and left

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 146

A-STN object hinge

EN
1935

classification key*

4	7	5	1	1	4	1	12
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Product profile

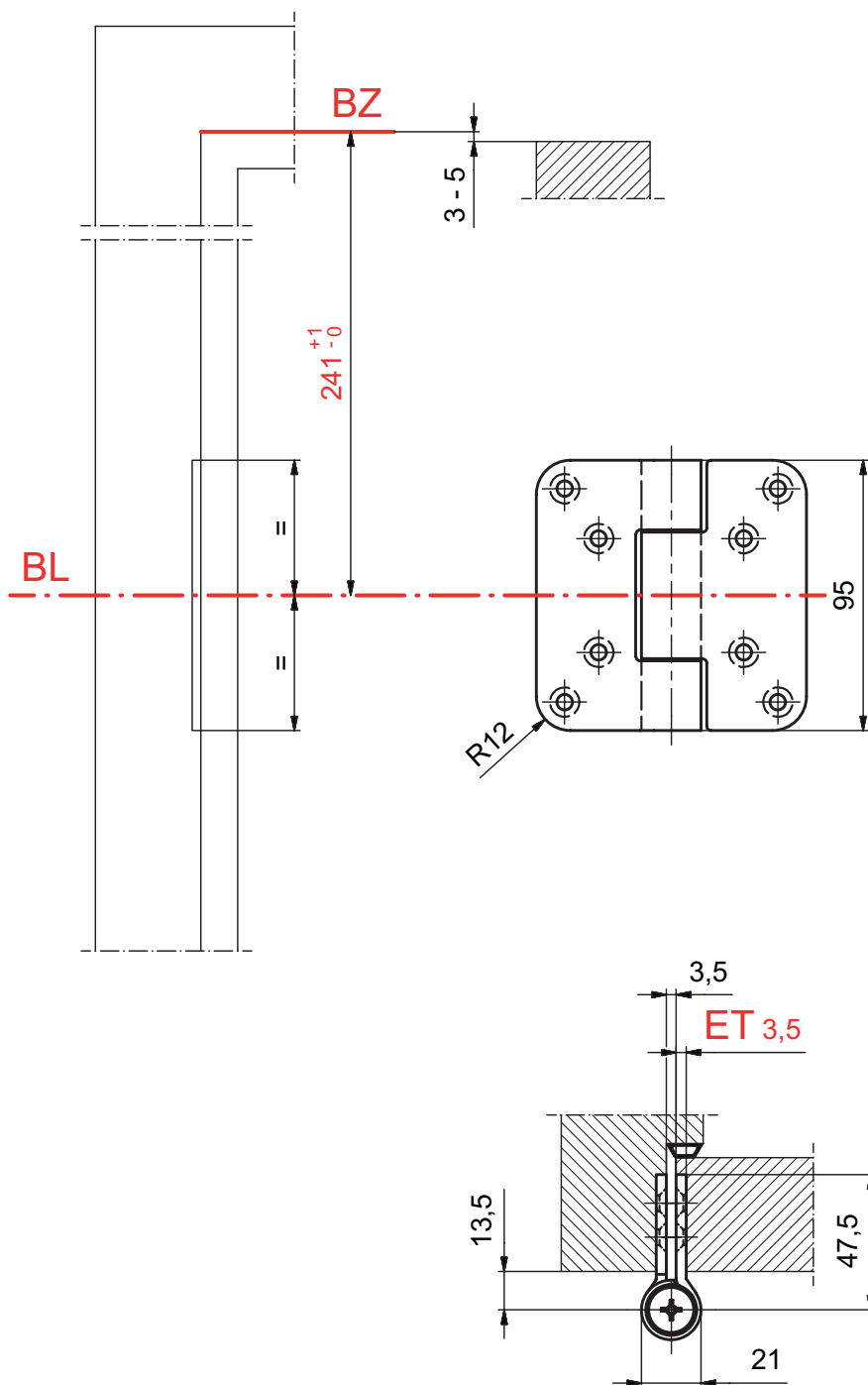
For non-rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 95 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 146

STN object hinge

EN
1935

classification key*

4	7	5	1	1	4	1	12
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Product profile

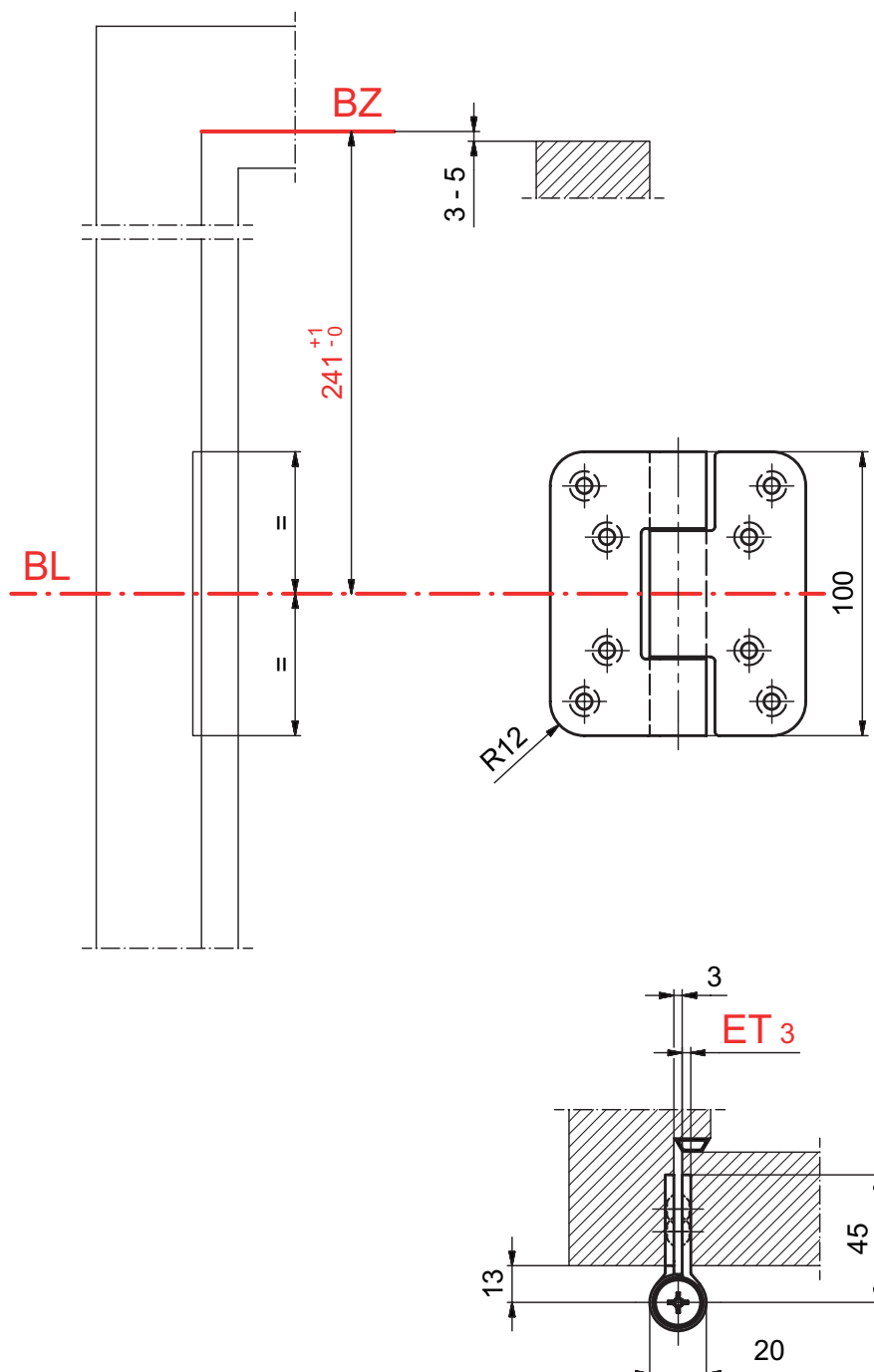
For non-rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 147

A-STN object hinge

EN
1935

classification key*

3	7	4	1	1	2	1	11
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Product profile

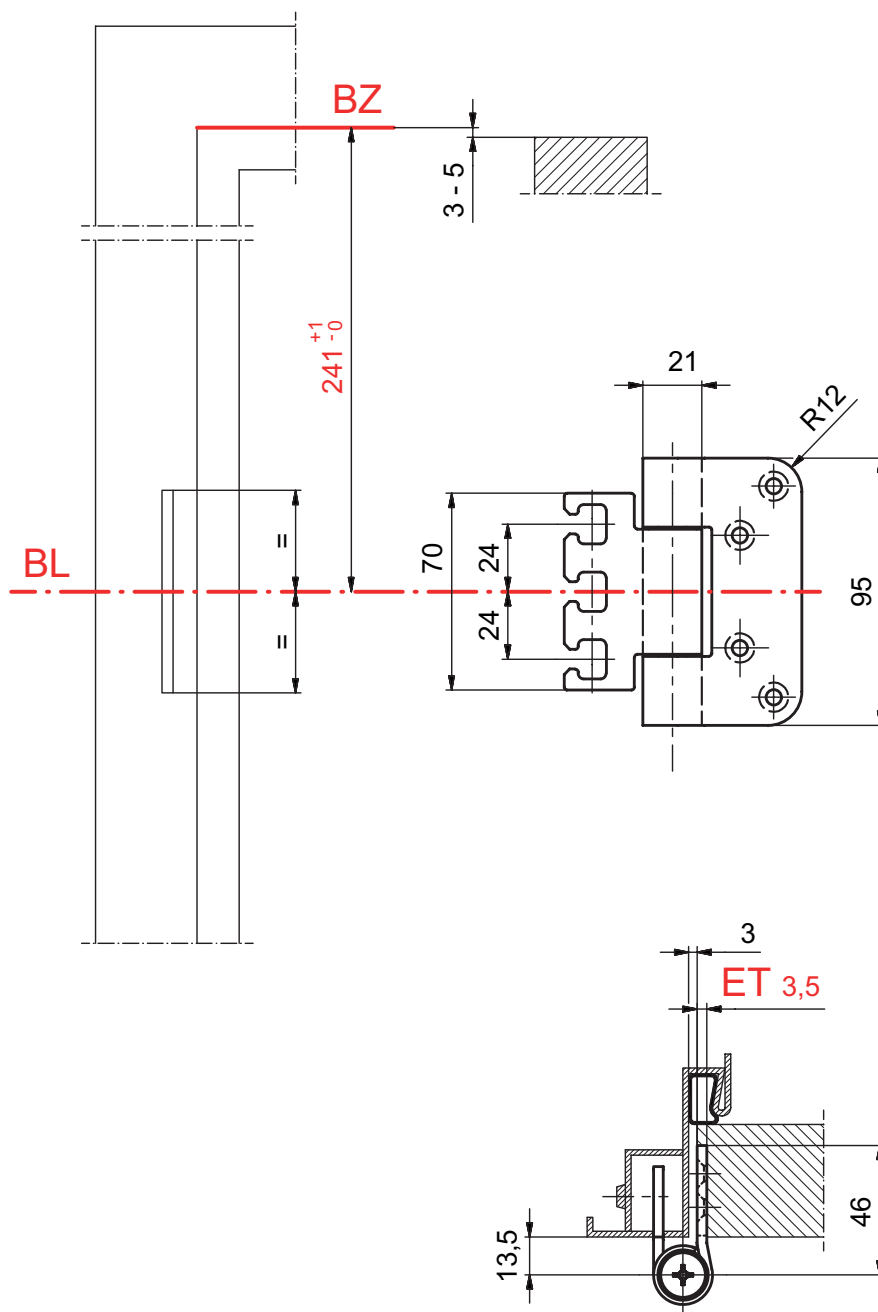
For non-rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 95 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



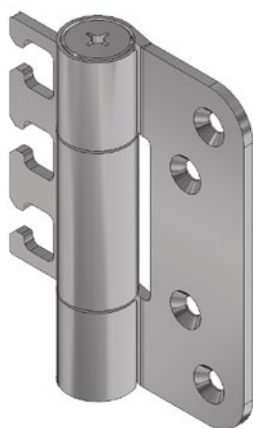
STN 10 147

STN object hinge

EN
1935

classification key*

3	7	4	1	1	2	1	11
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Product profile

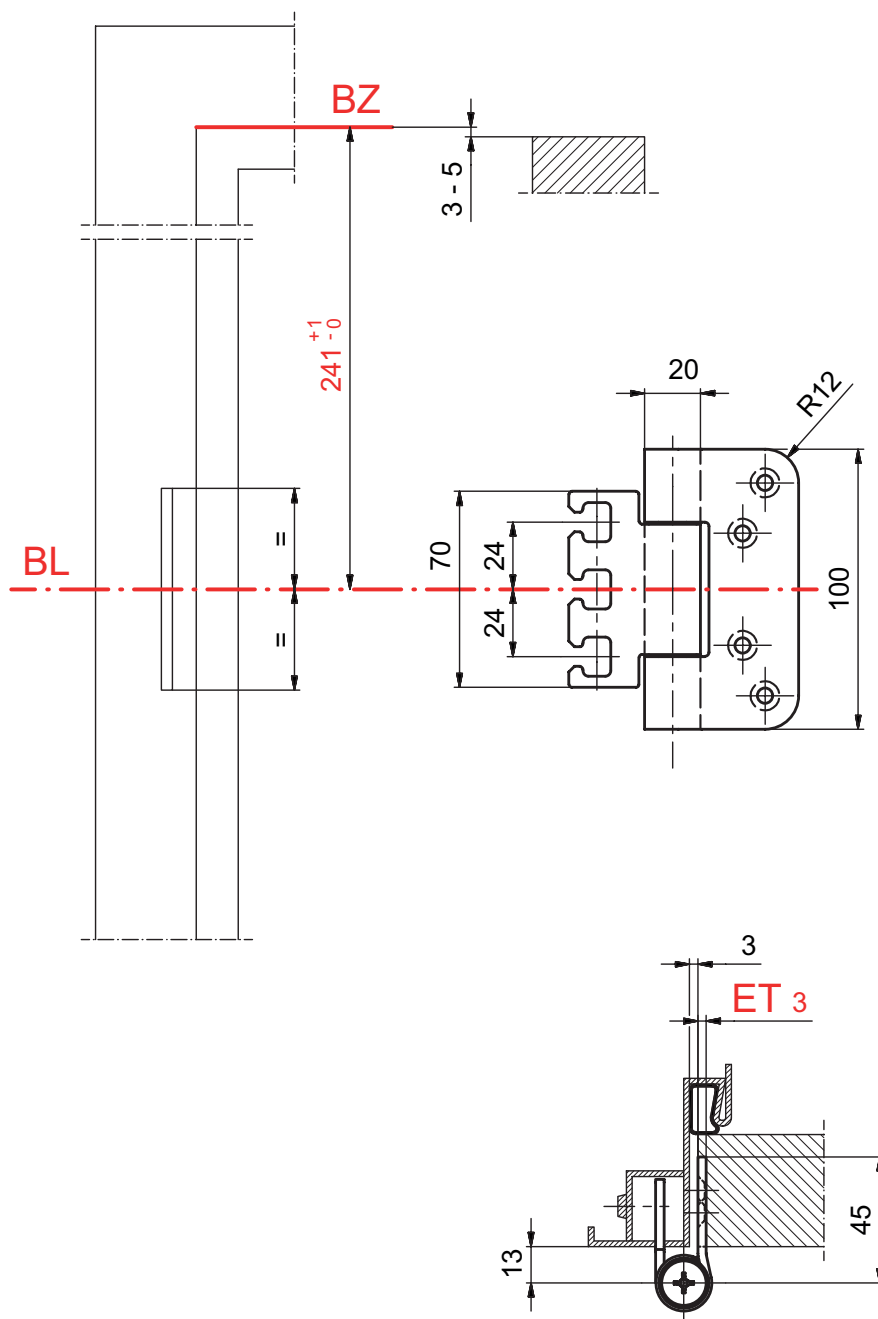
For non-rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

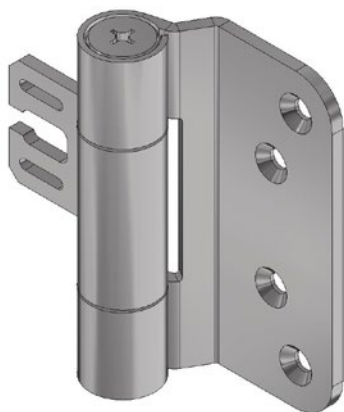
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 148

A-STN object hinge



Product profile

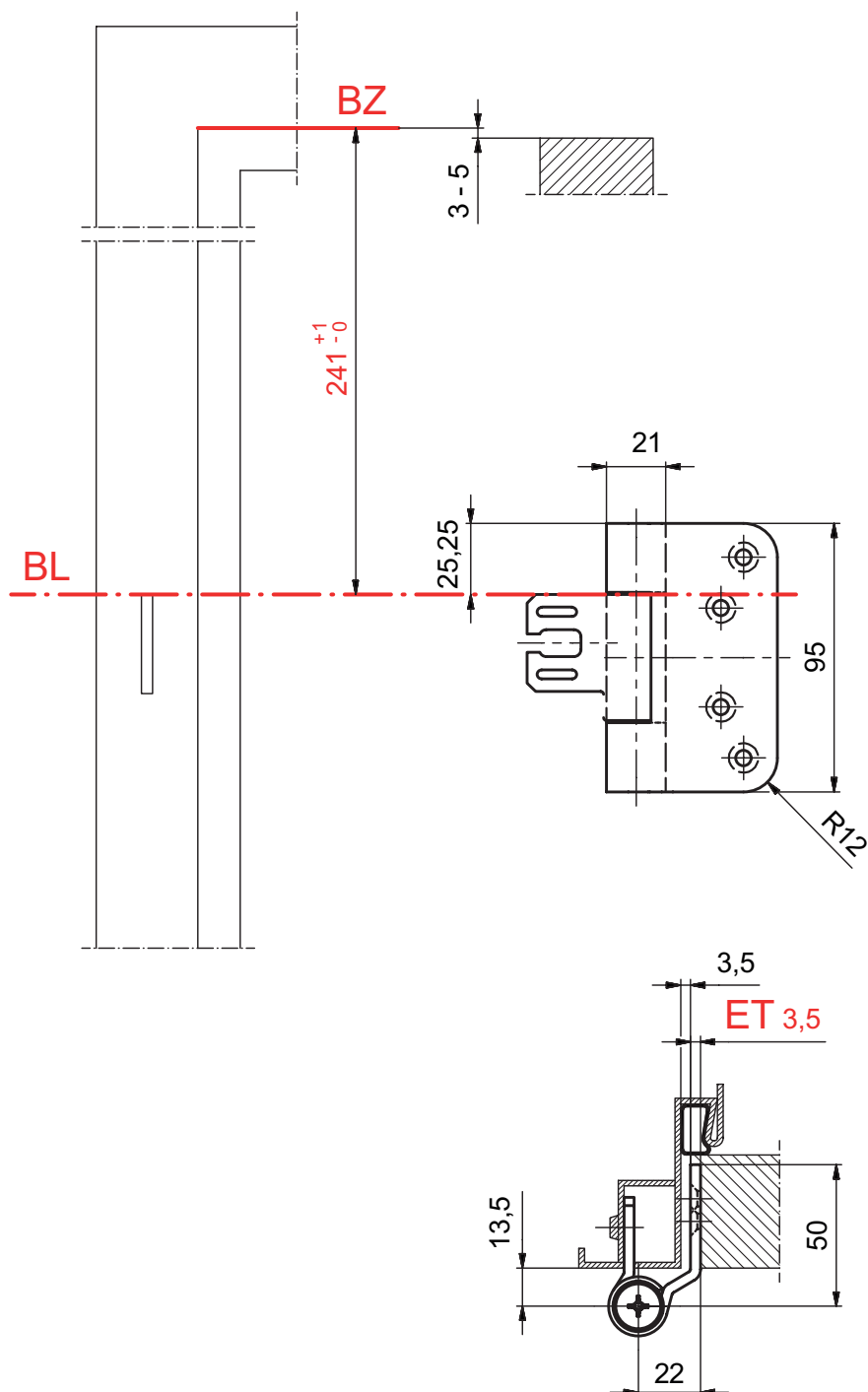
For non-rebated object doors
On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing
DIN state left or right indication necessary

Standard version

Stainless steel matt
Size: 95 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

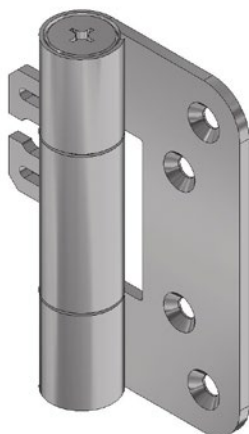
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 148

STN object hinge



Product profile

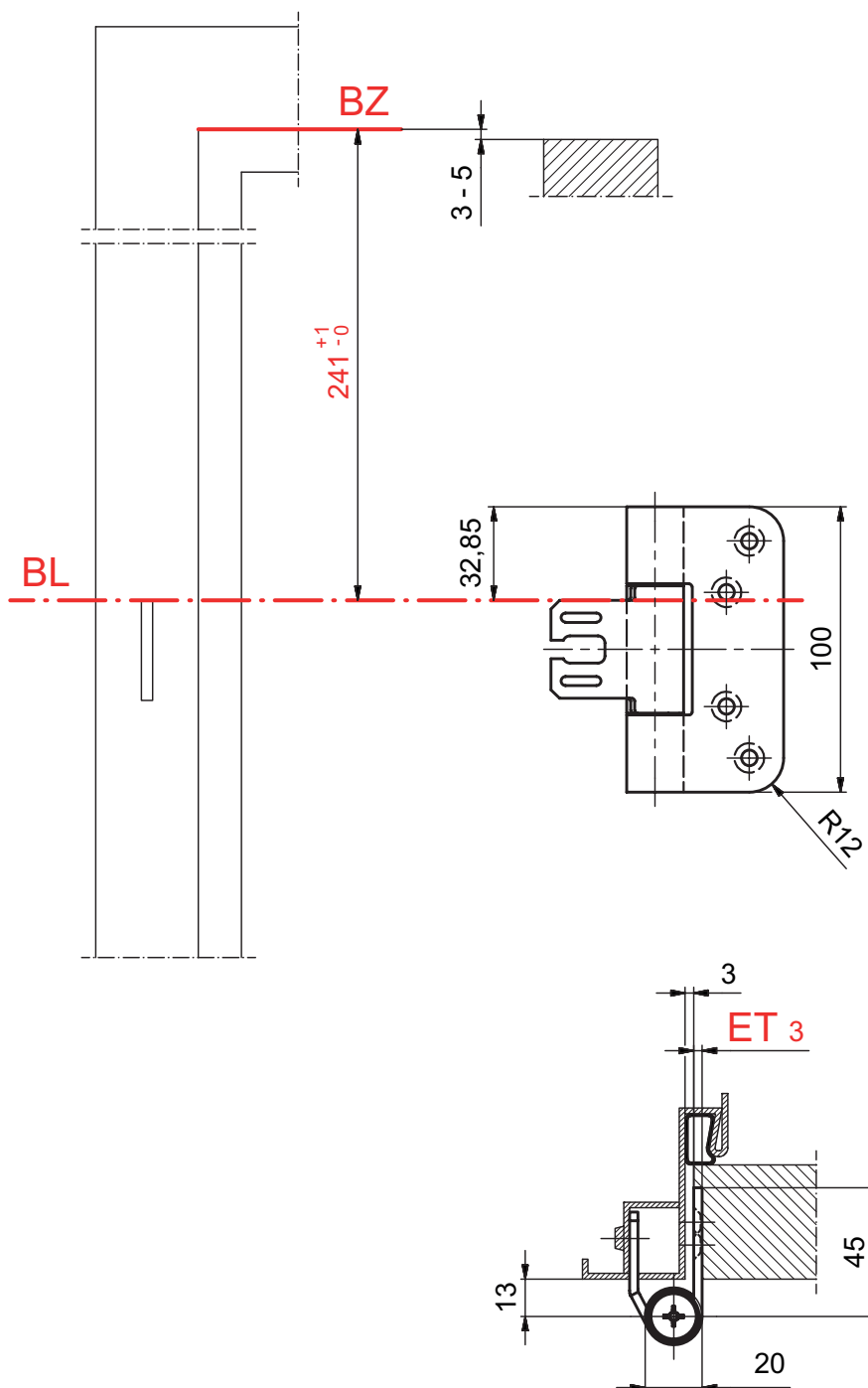
For non-rebated object doors
On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 156

A-STN object hinge



Product profile

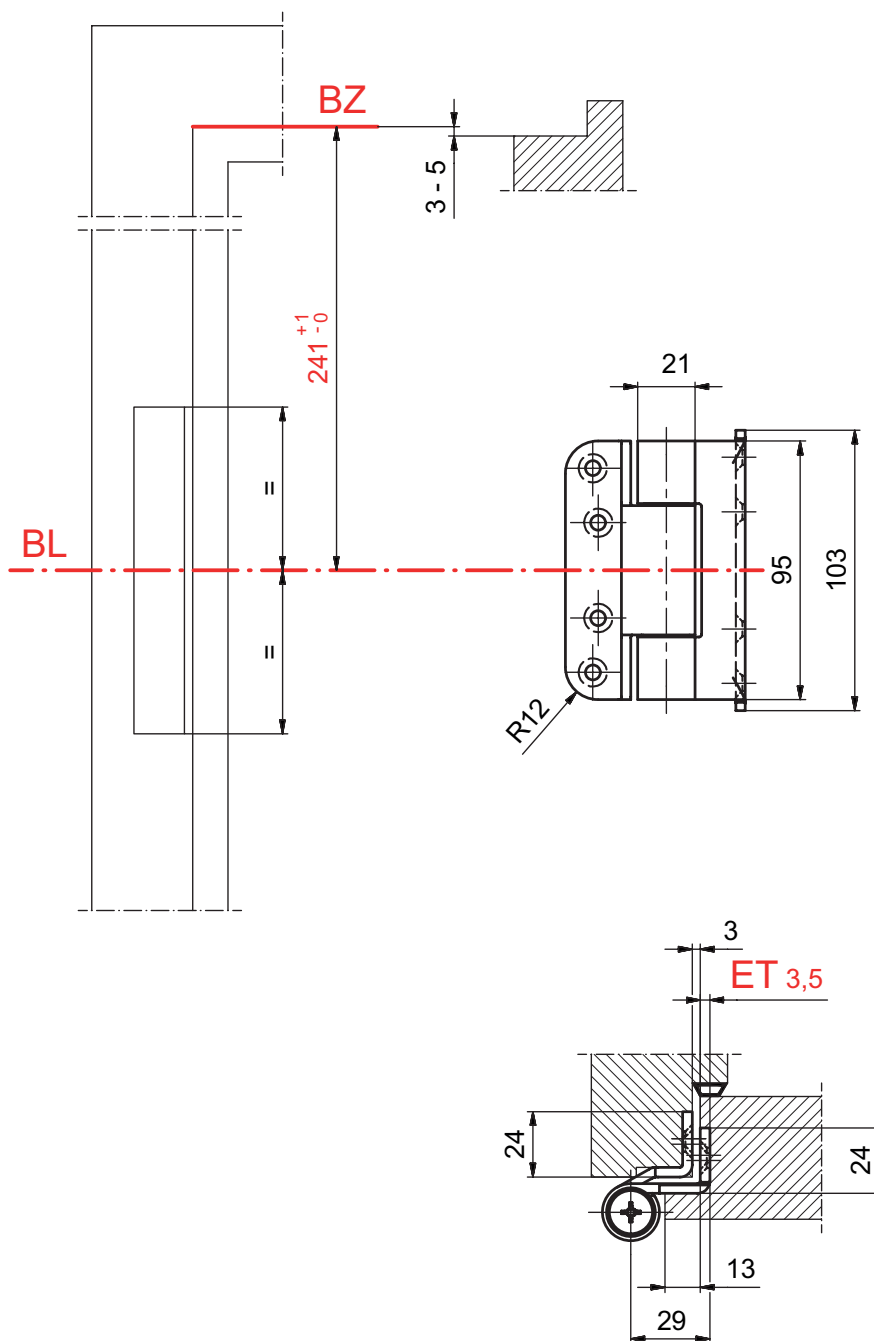
For rebated object doors
On block frames
Door lip 13 mm
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 103 mm
Roll height: 95 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 156

STN object hinge



Product profile

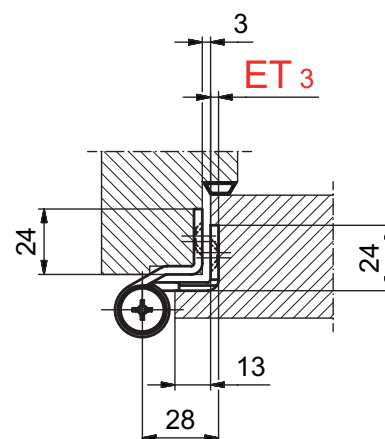
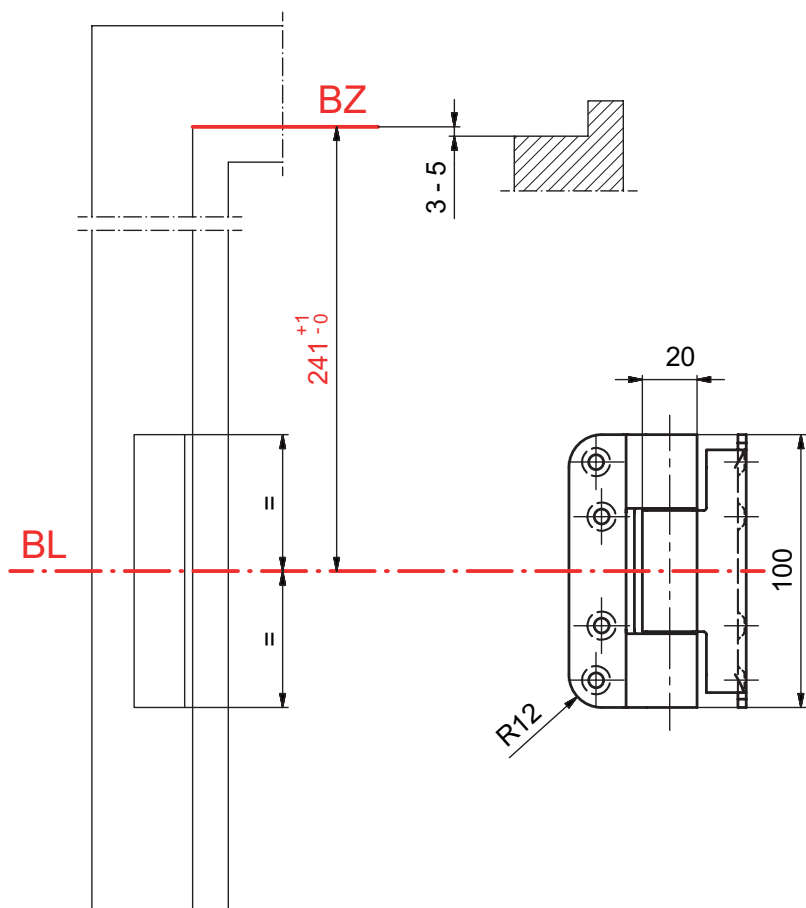
For rebated object doors
On block frames
Door lip 13 mm
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 156 FB

A-STN object hinge



Product profile

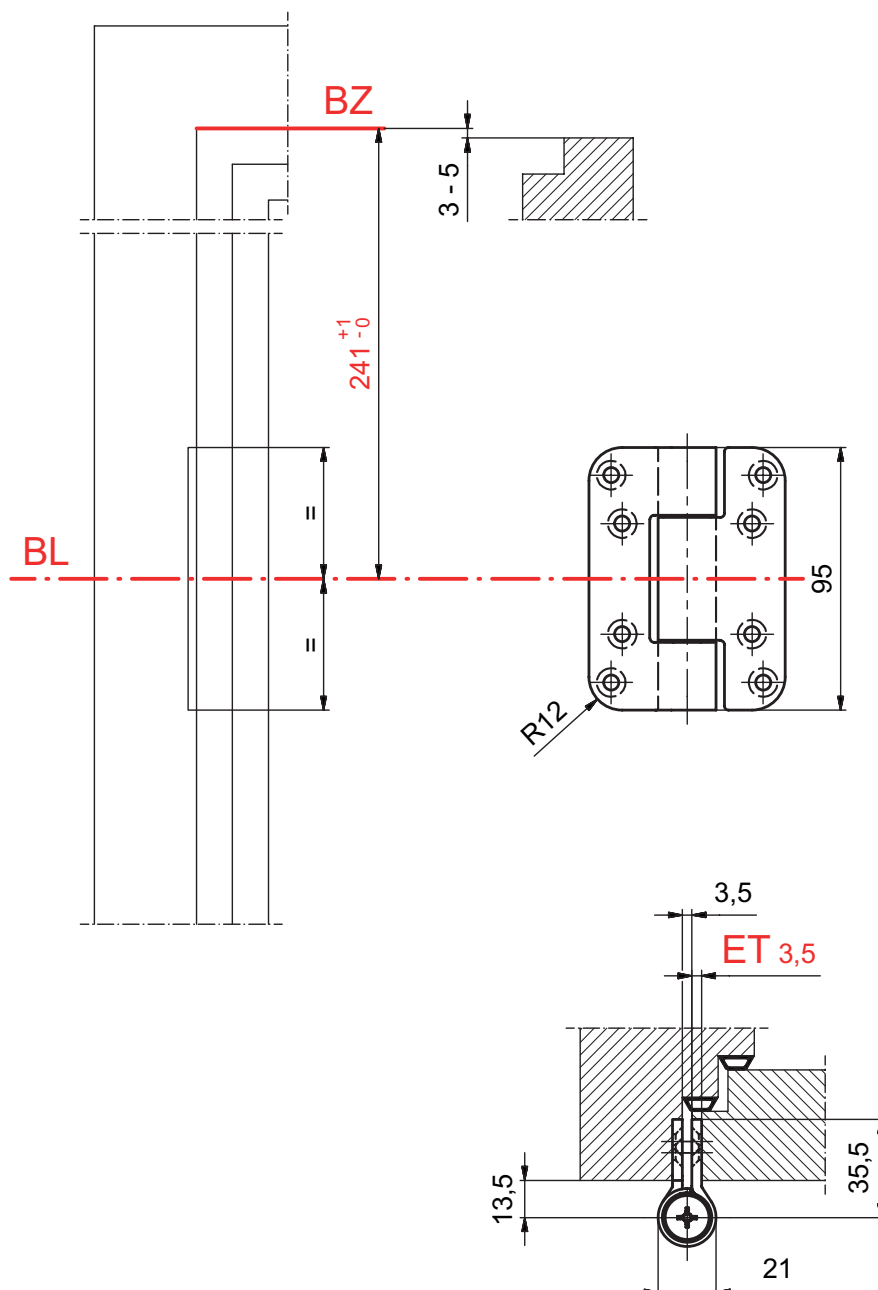
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 95 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

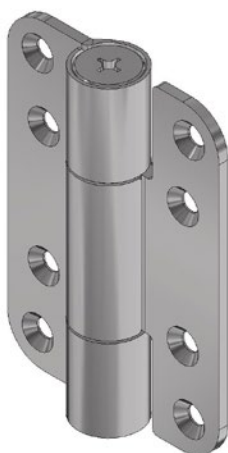
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 156 FB

STN object hinge



Product profile

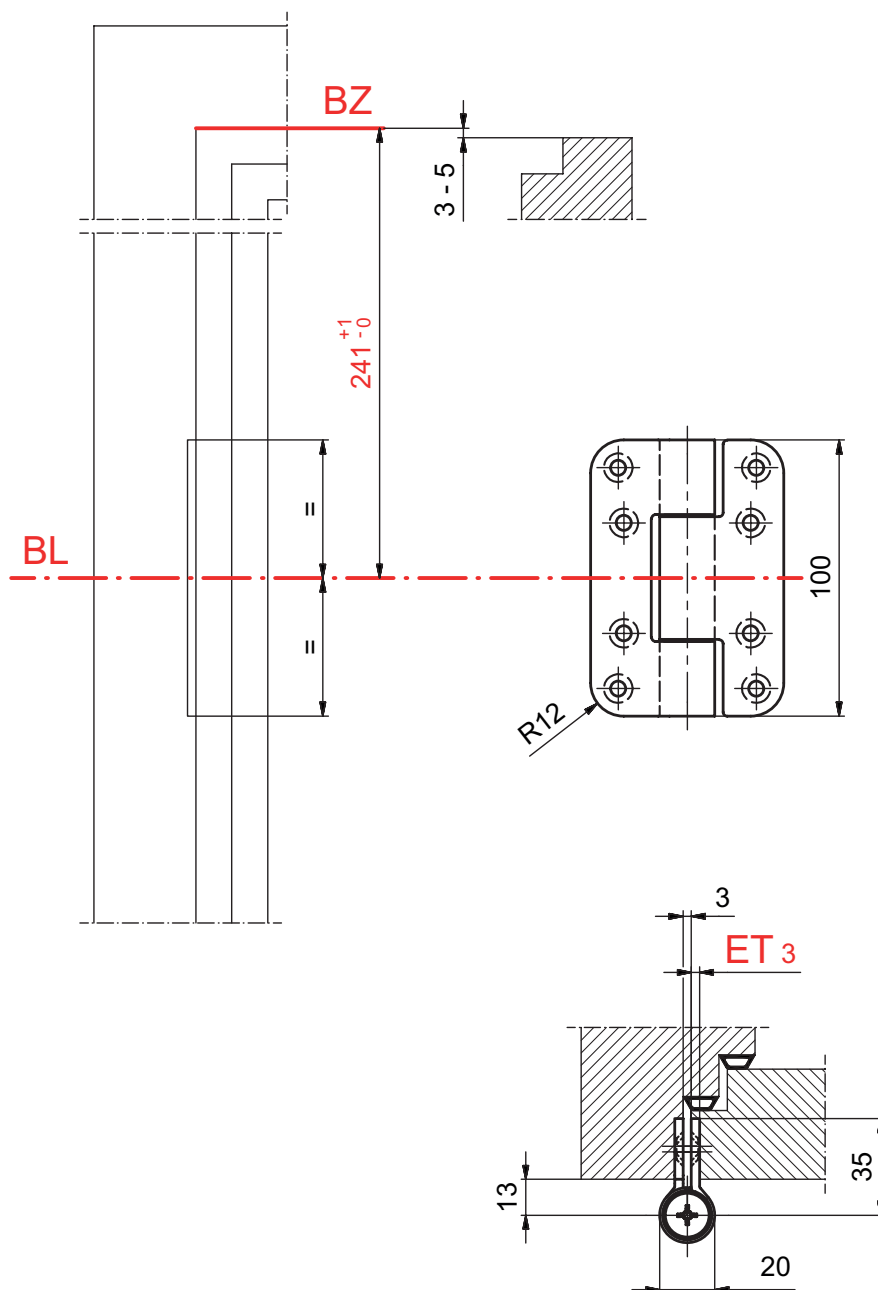
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 156 FD

A-STN object hinge



Product profile

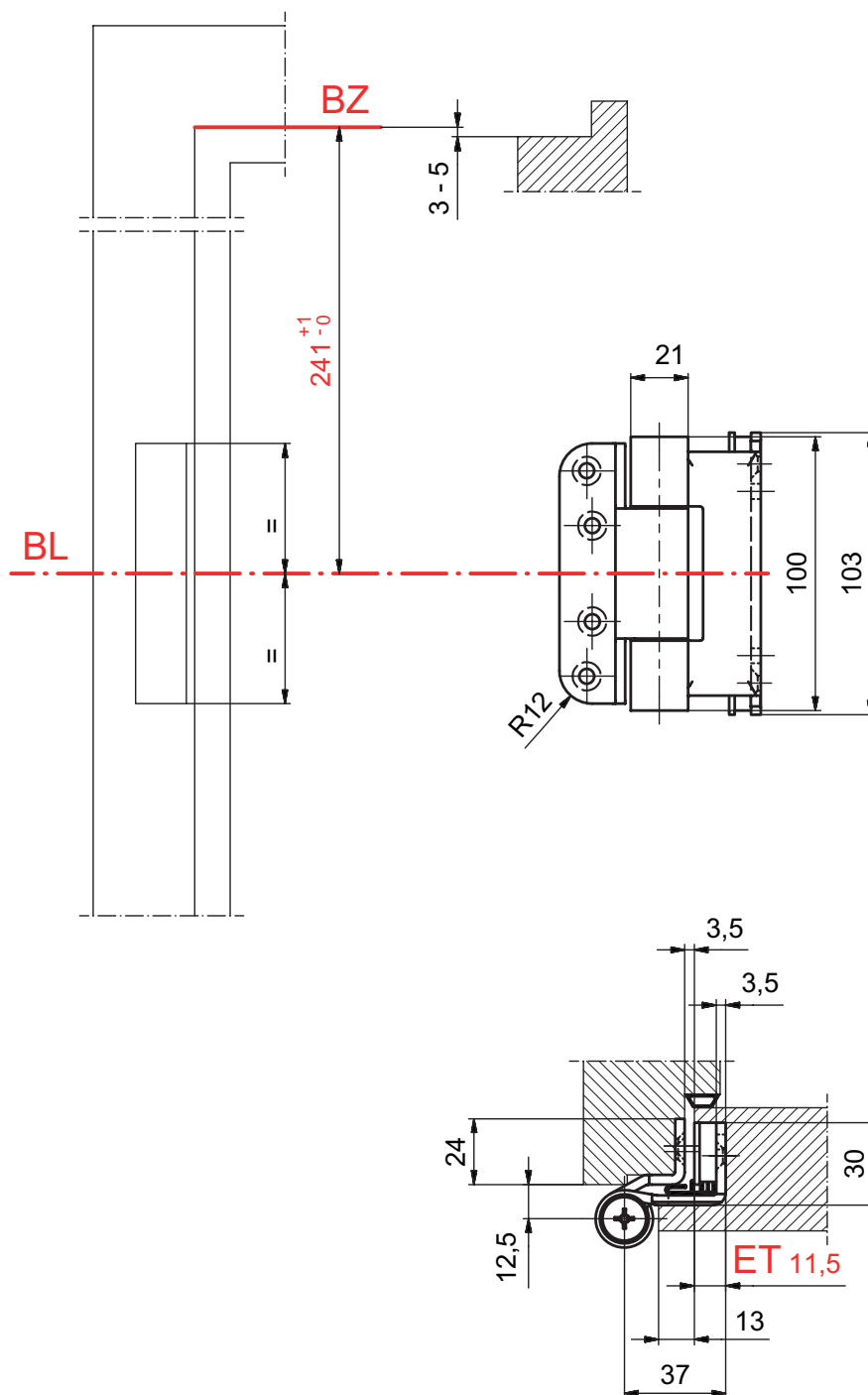
For rebated soundproof doors
On block frames
Door lip 13 mm
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

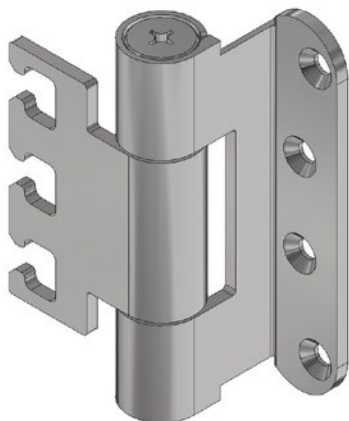
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 157

A-STN object hinge



Product profile

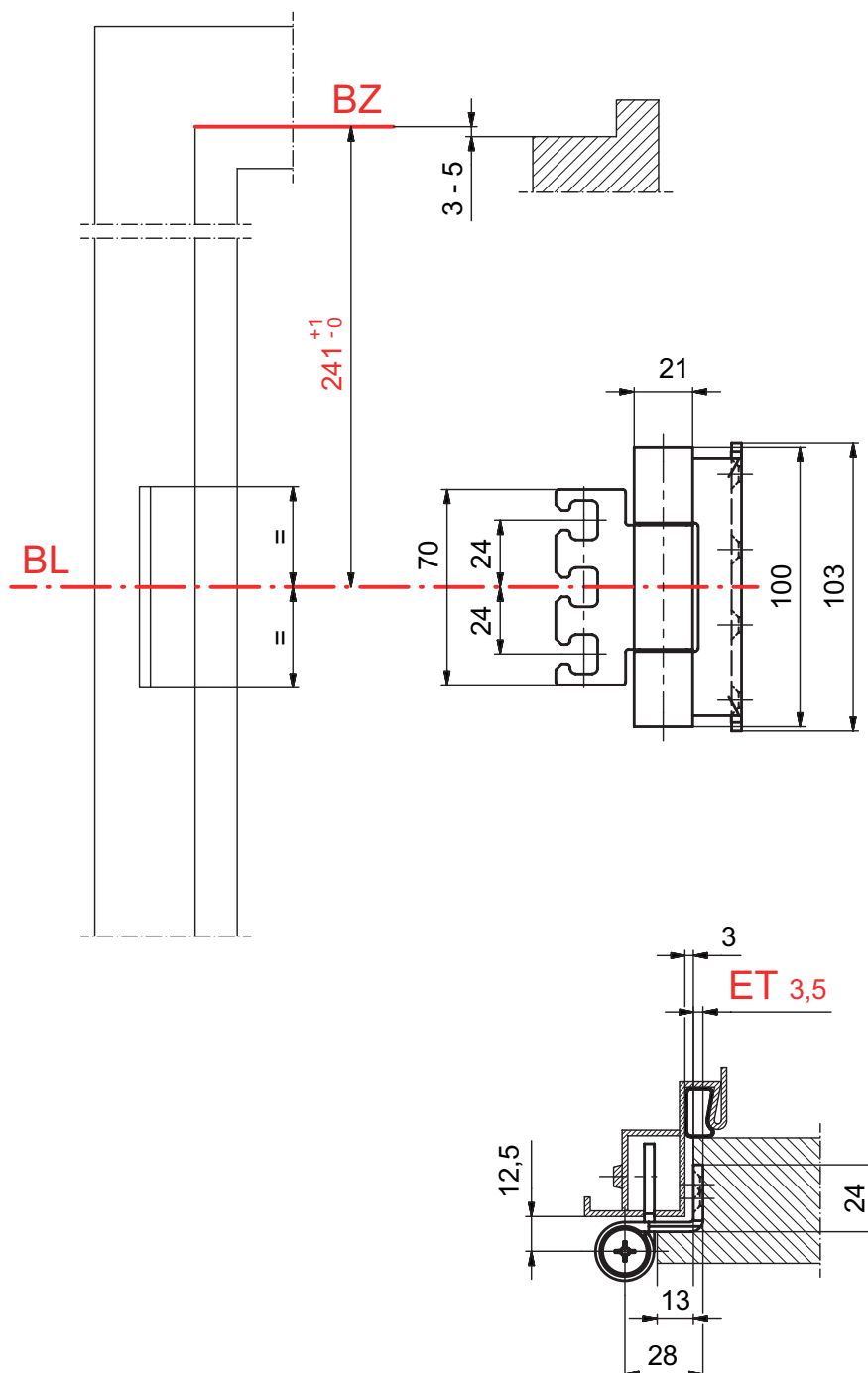
For rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 103 mm
Roll height: 100 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

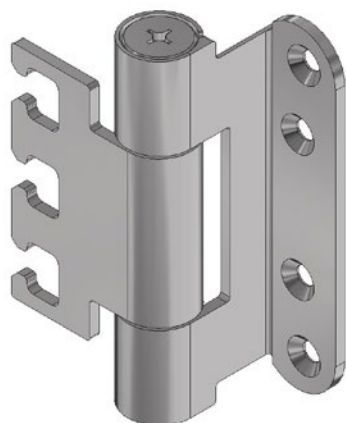
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 157

STN object hinge



Product profile

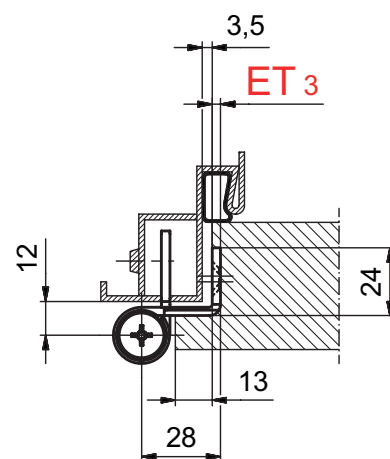
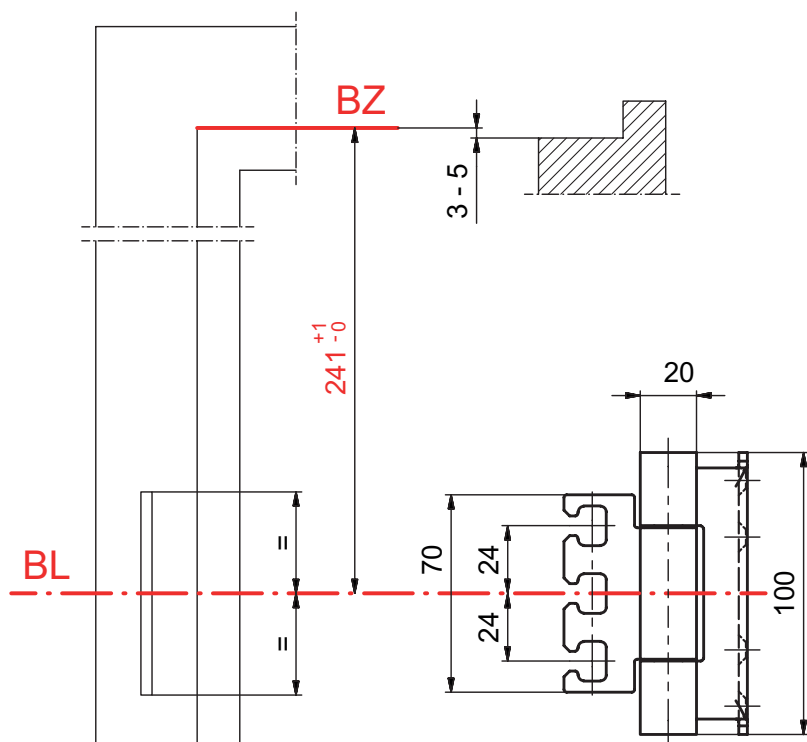
For rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

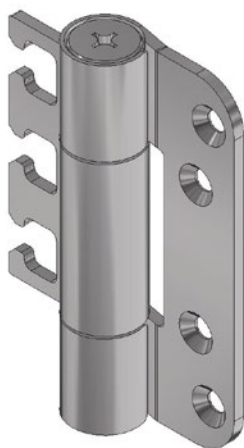
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 157 FB

STN object hinge



Product profile

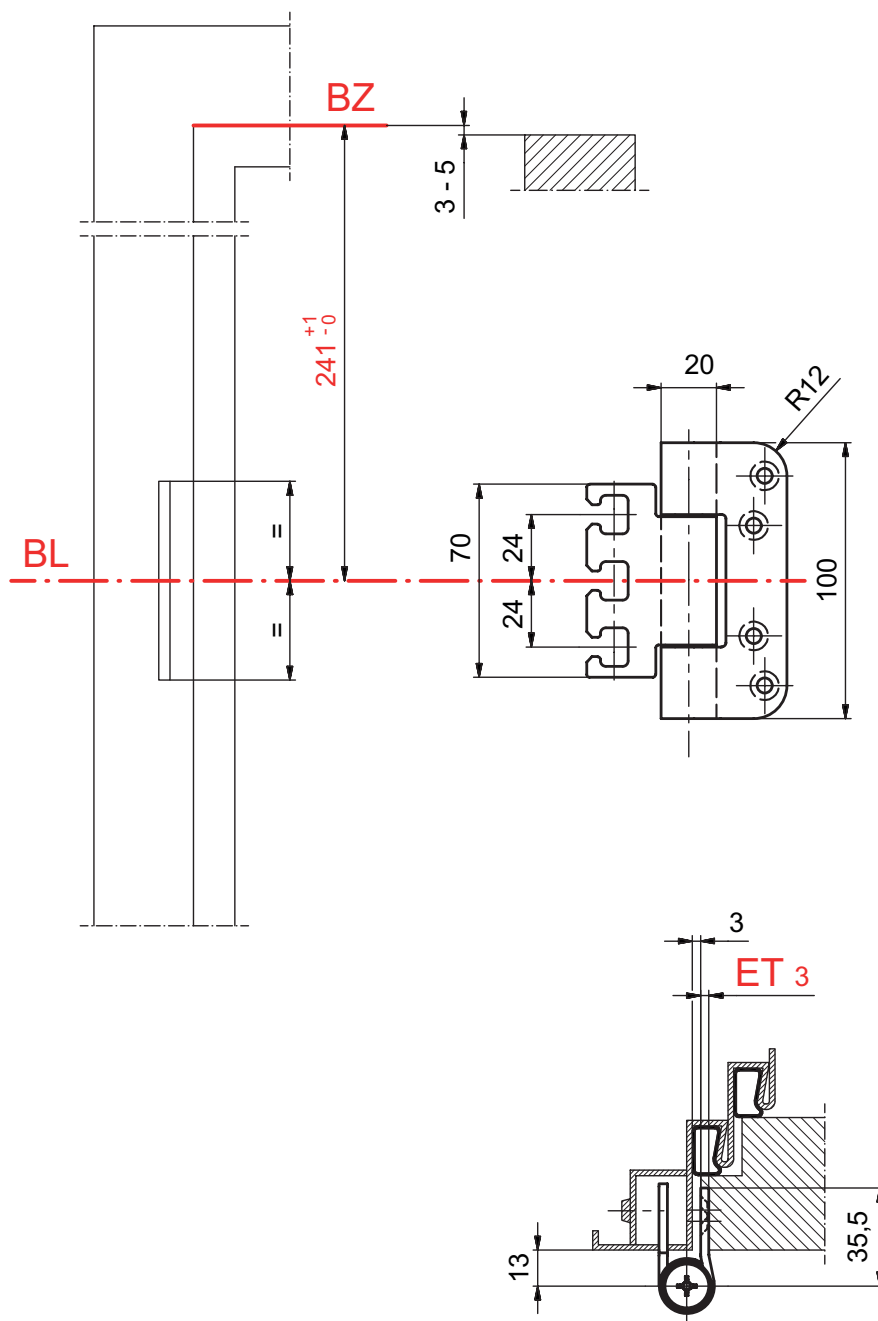
For rebated object doors
On steel frames
for 3 adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 157 FD

A-STN object hinge



Product profile

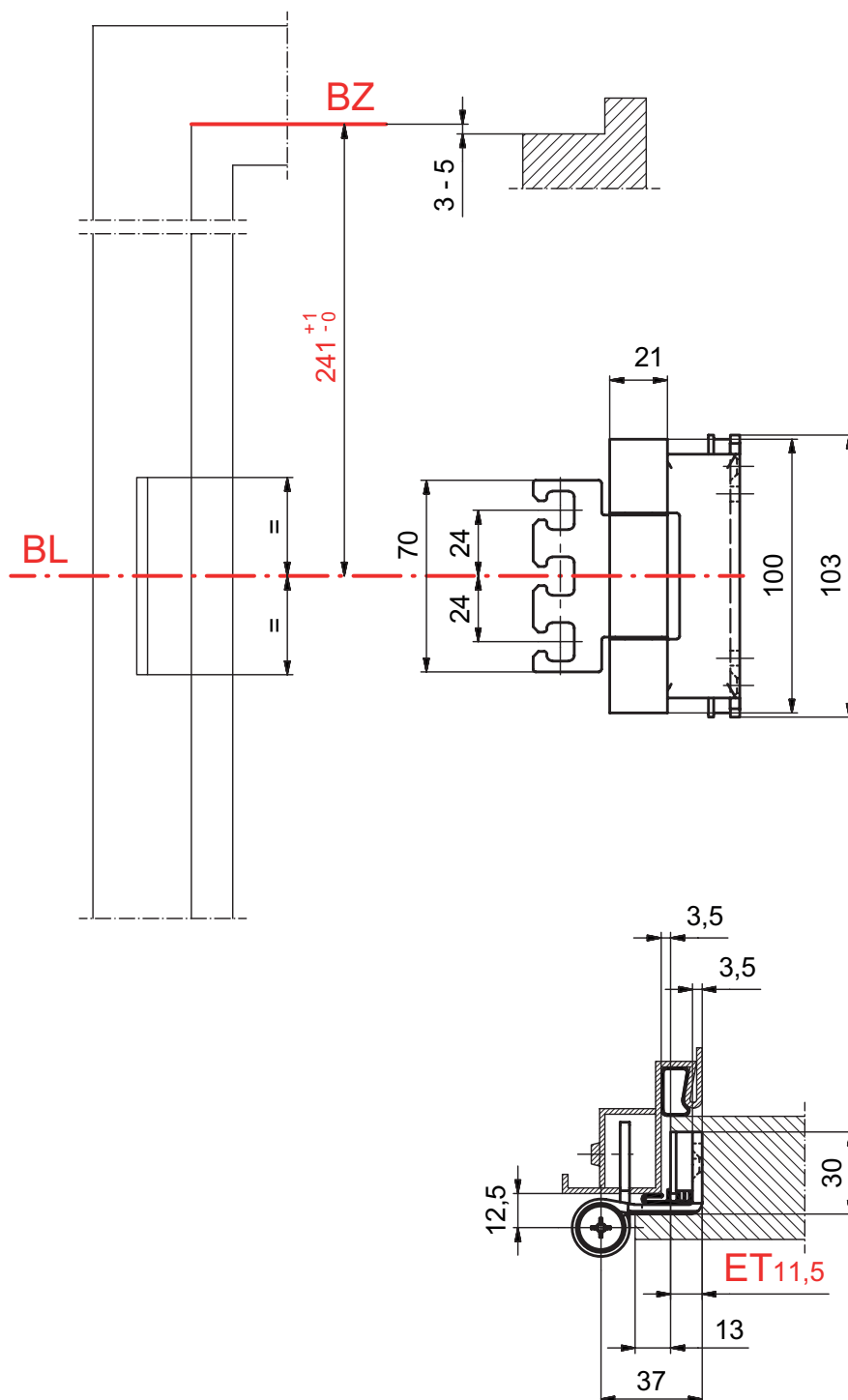
For rebated soundproof doors
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 157 FD

STN object hinge



Product profile

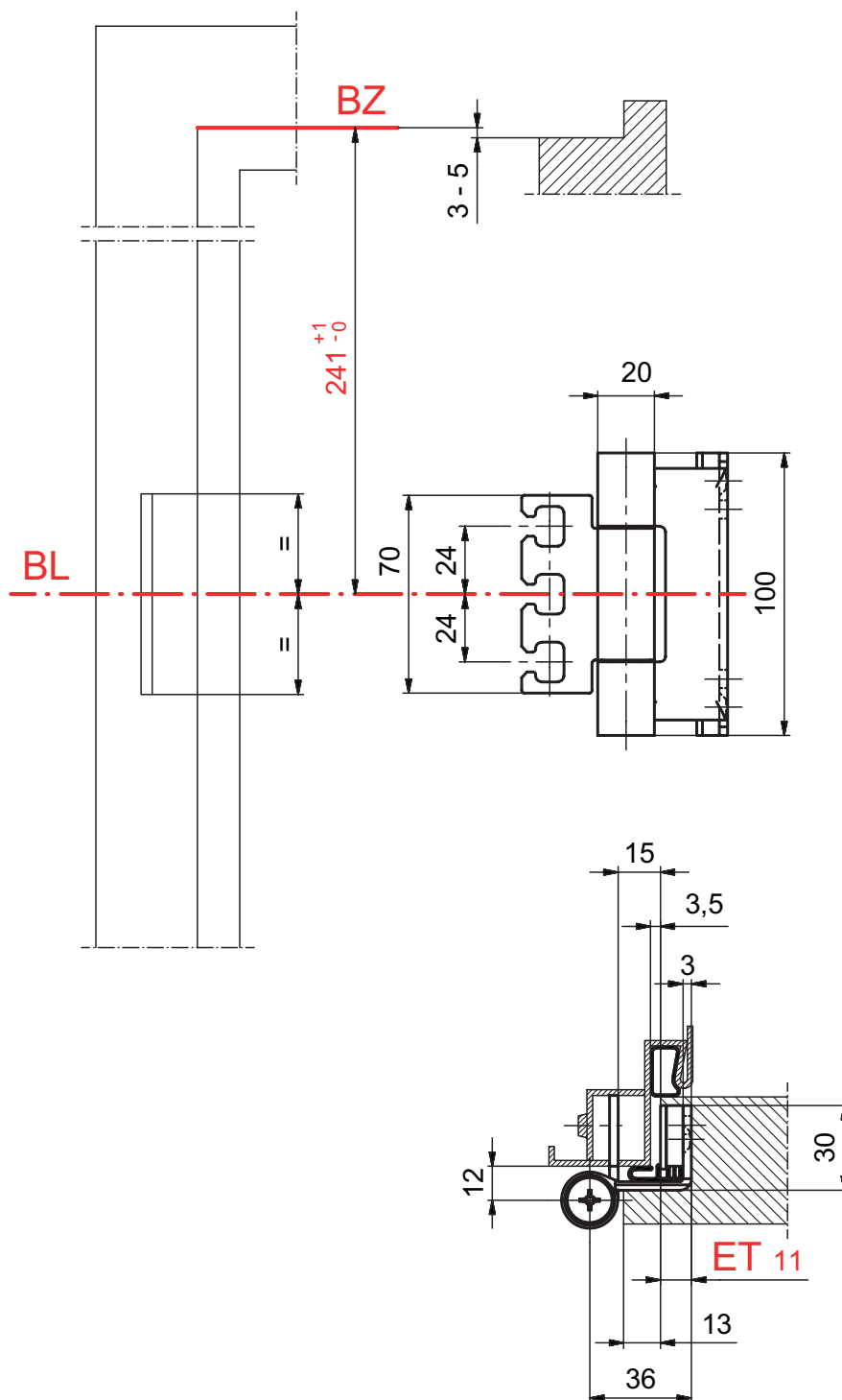
For rebated soundproof doors
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

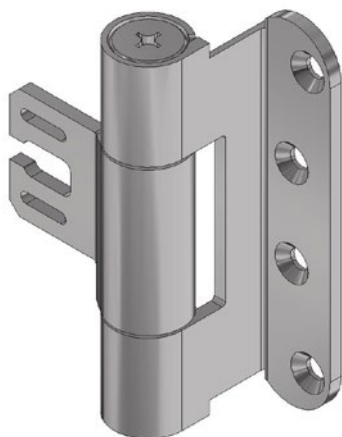
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 158

A-STN object hinge



Product profile

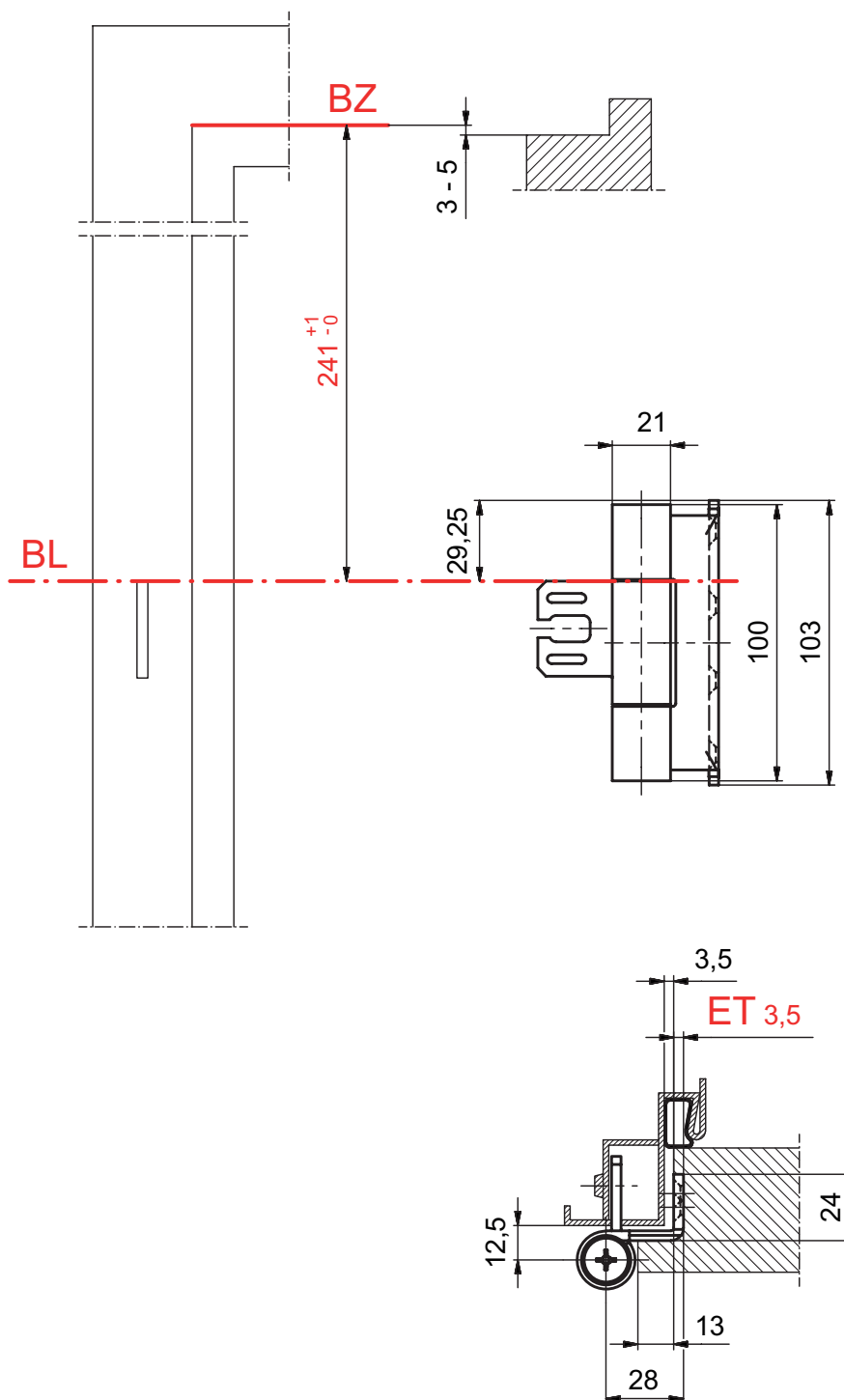
For rebated object doors
On steel frames with V8600
Internal twist-proof pin
Concealed bearing
DIN state left or right indication necessary

Standard version

Stainless steel matt
Size: 103 mm
Roll height: 100 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

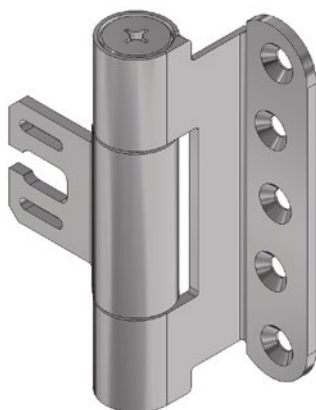
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 158

STN object hinge



Product profile

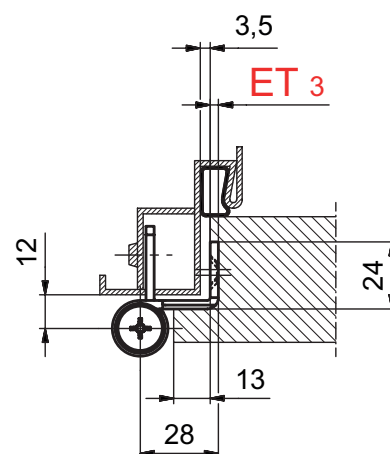
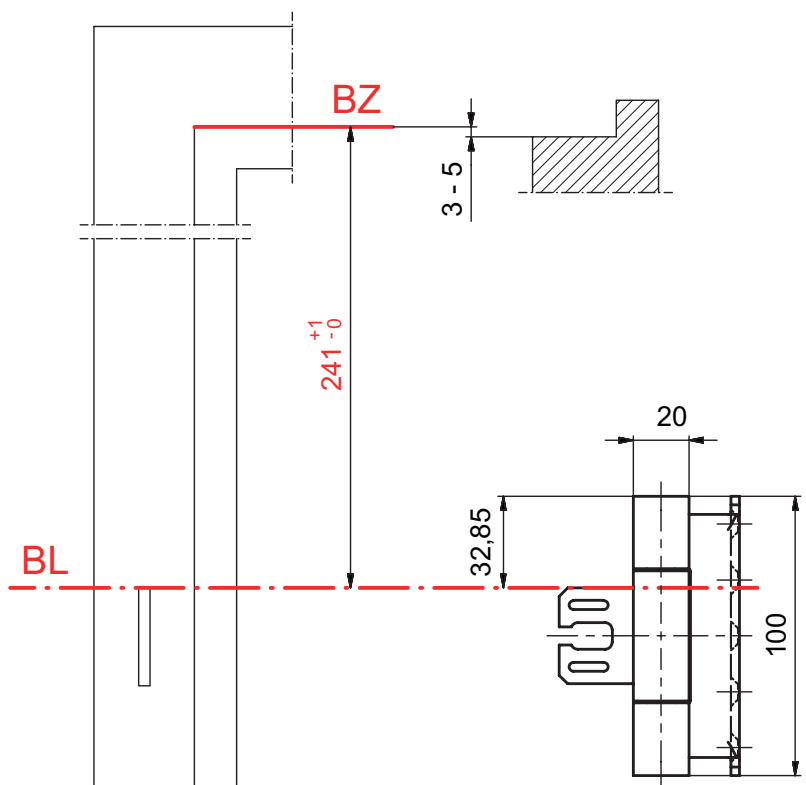
For rebated object doors
On steel frames with V8600
Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 10 158 FD

A-STN object hinge



Product profile

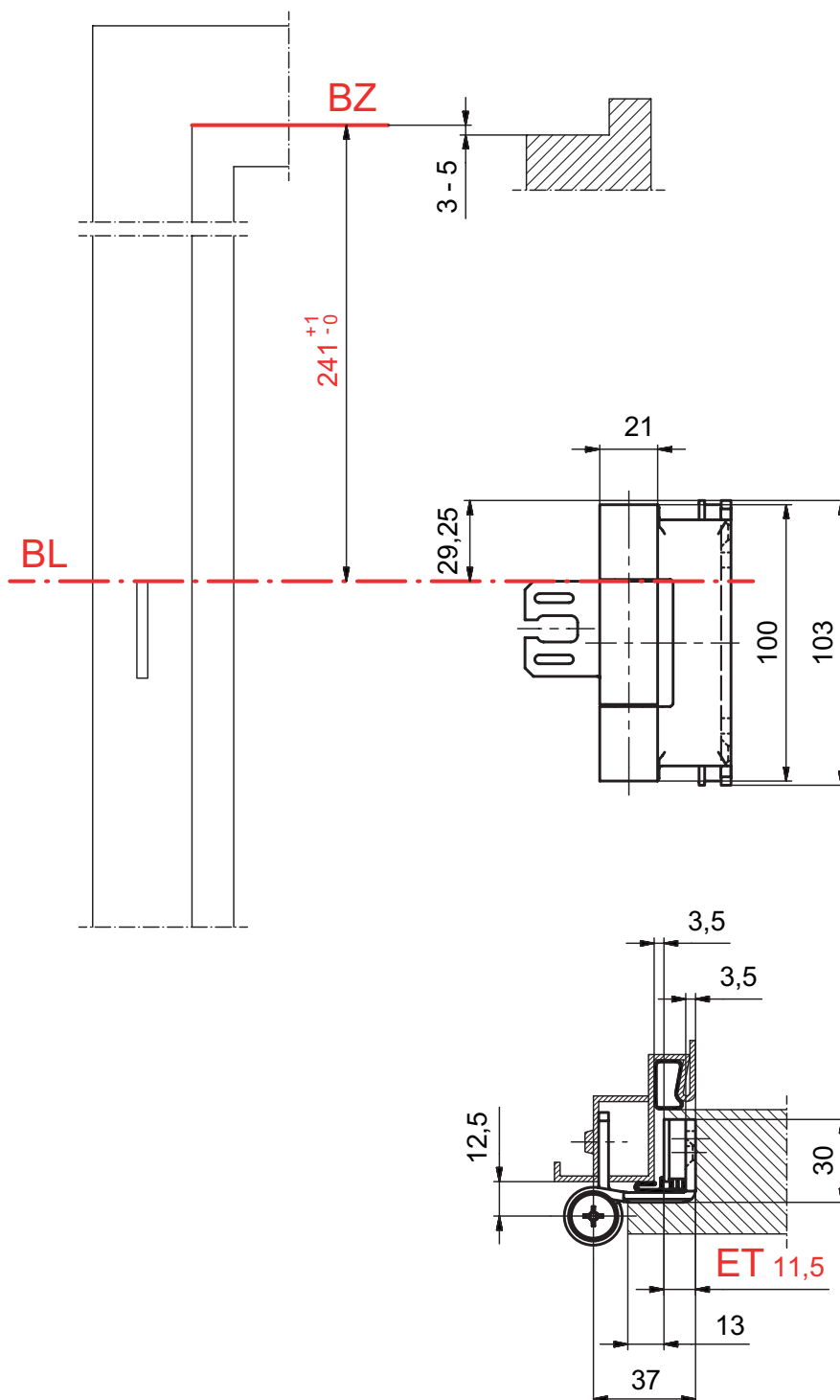
For rebated soundproof doors
On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing
DIN state left or right indication necessary

Standard version

Stainless steel matt
Size: 103 mm
Roll height: 100 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 10 158 FD

STN object hinge



Product profile

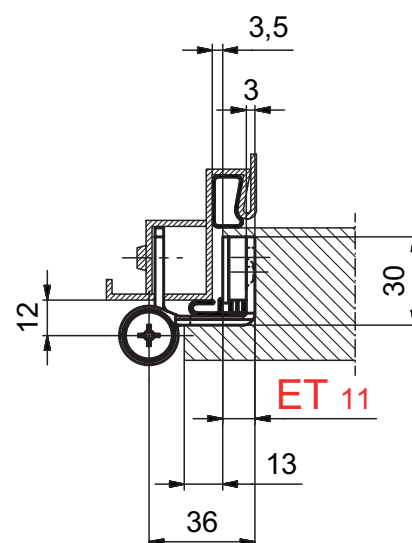
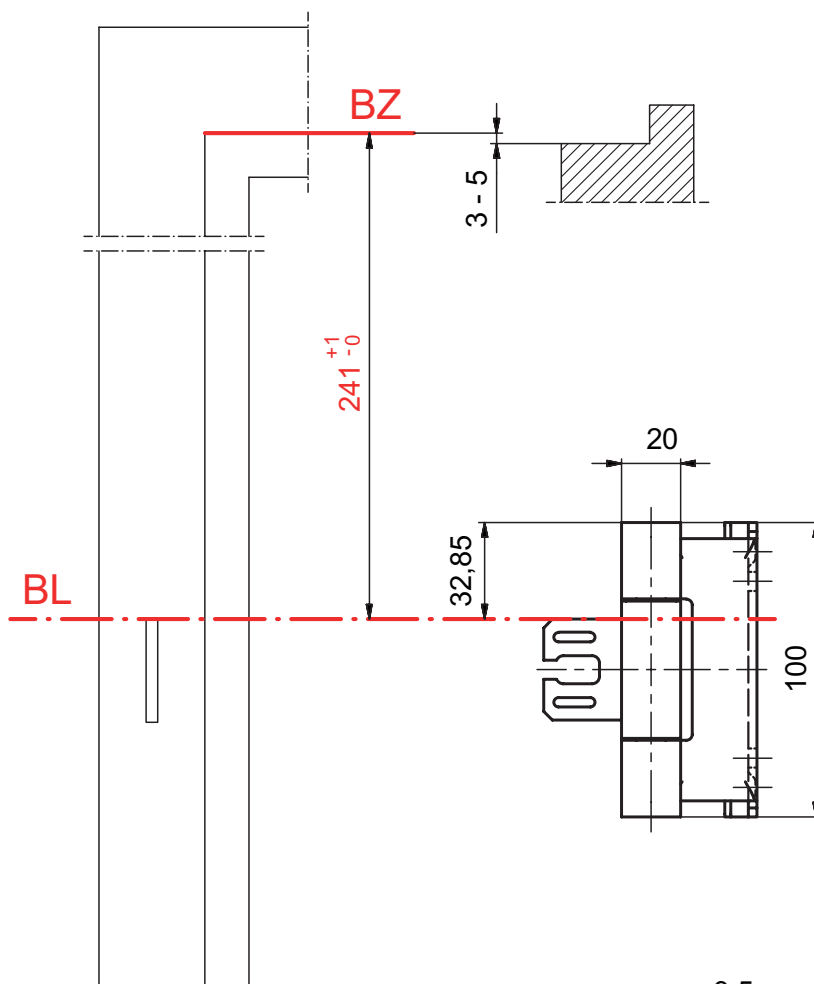
For rebated soundproof doors
On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 12 146

A-STN object strap



Product profile

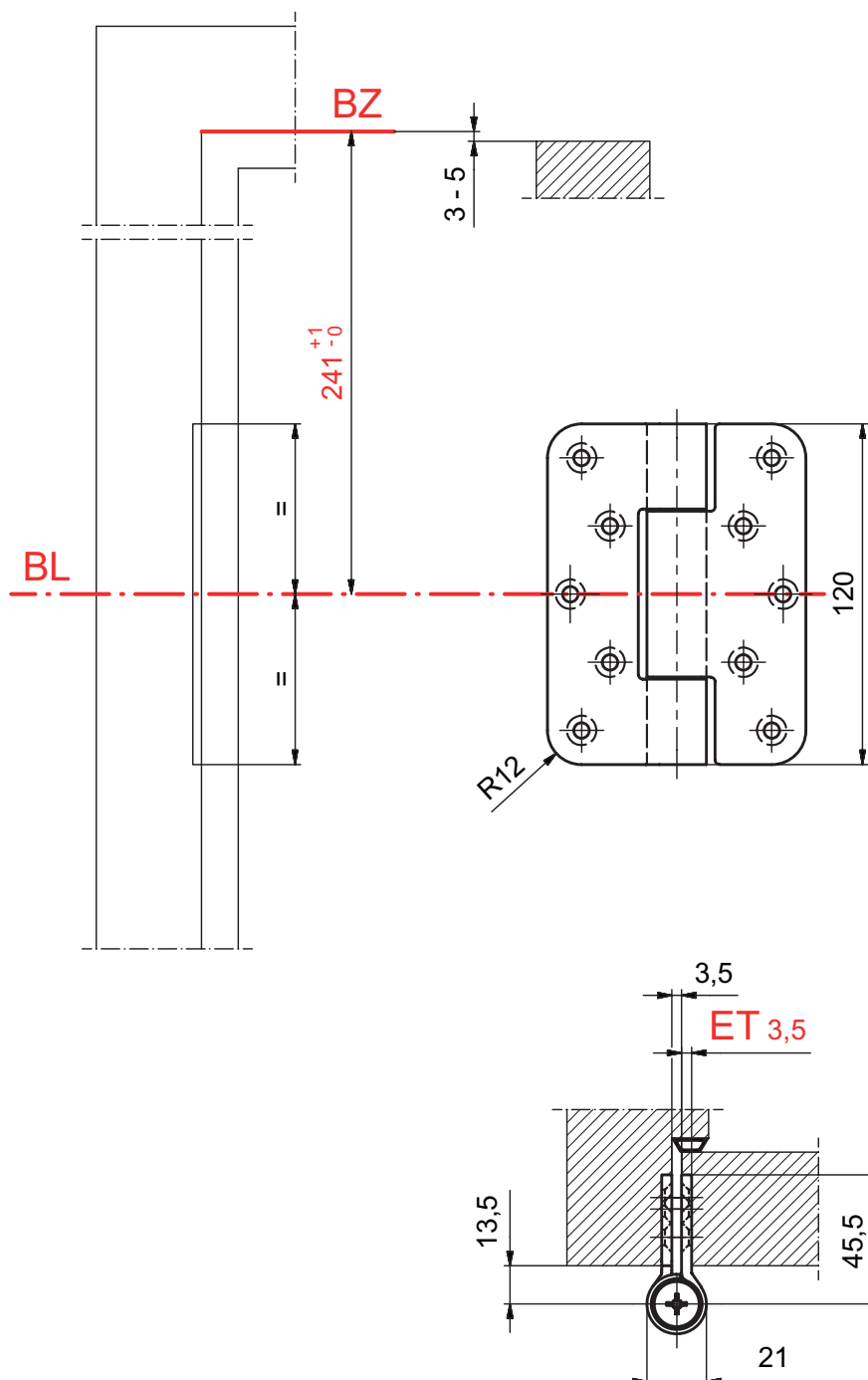
For non-rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 12 146

STN object strap



Product profile

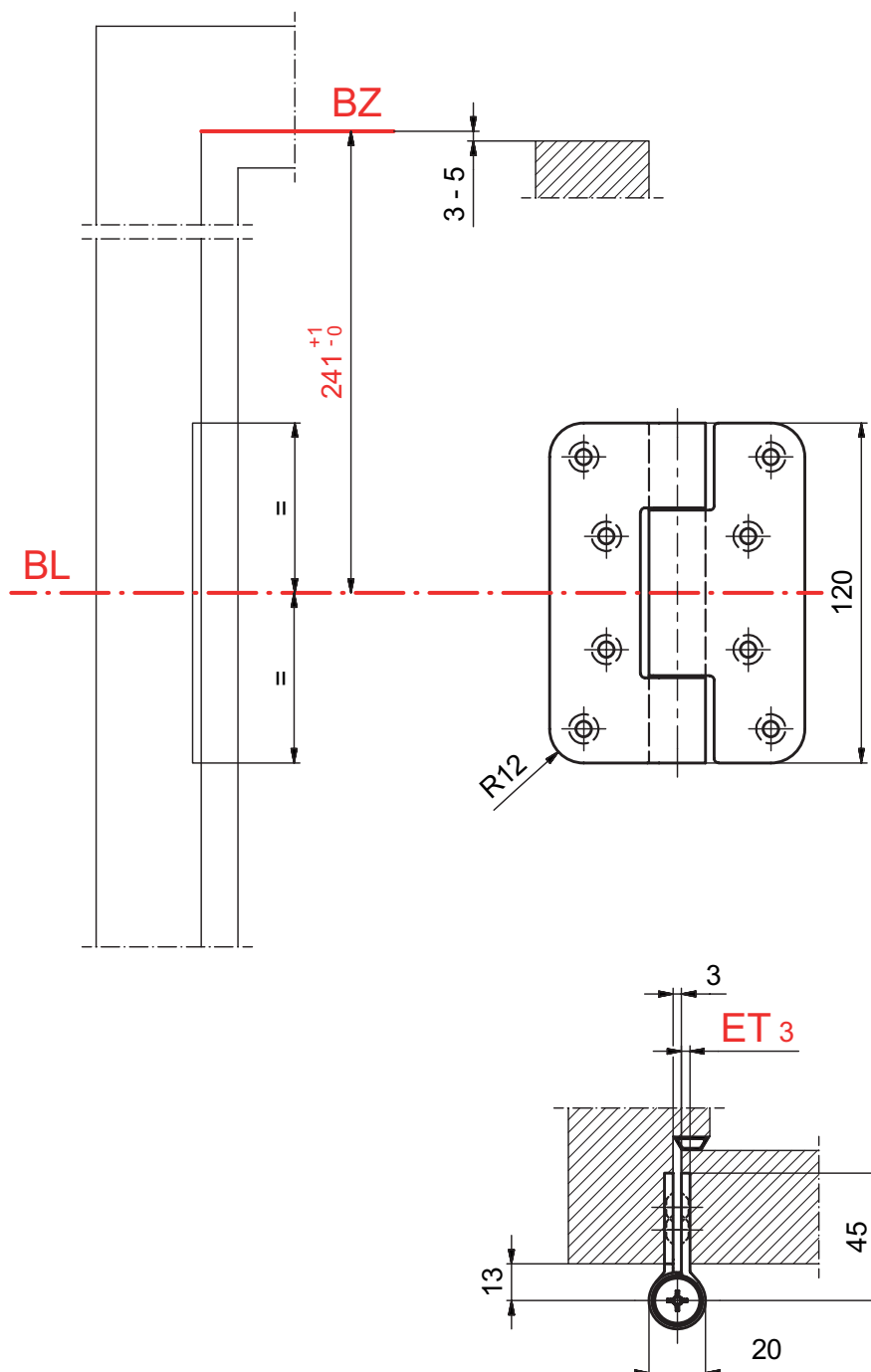
For non-rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

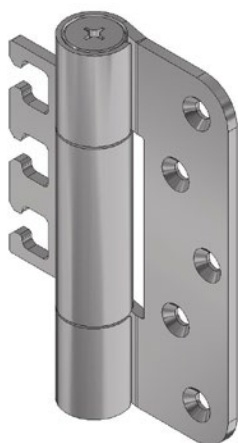
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 12 147

A-STN object hinge



Product profile

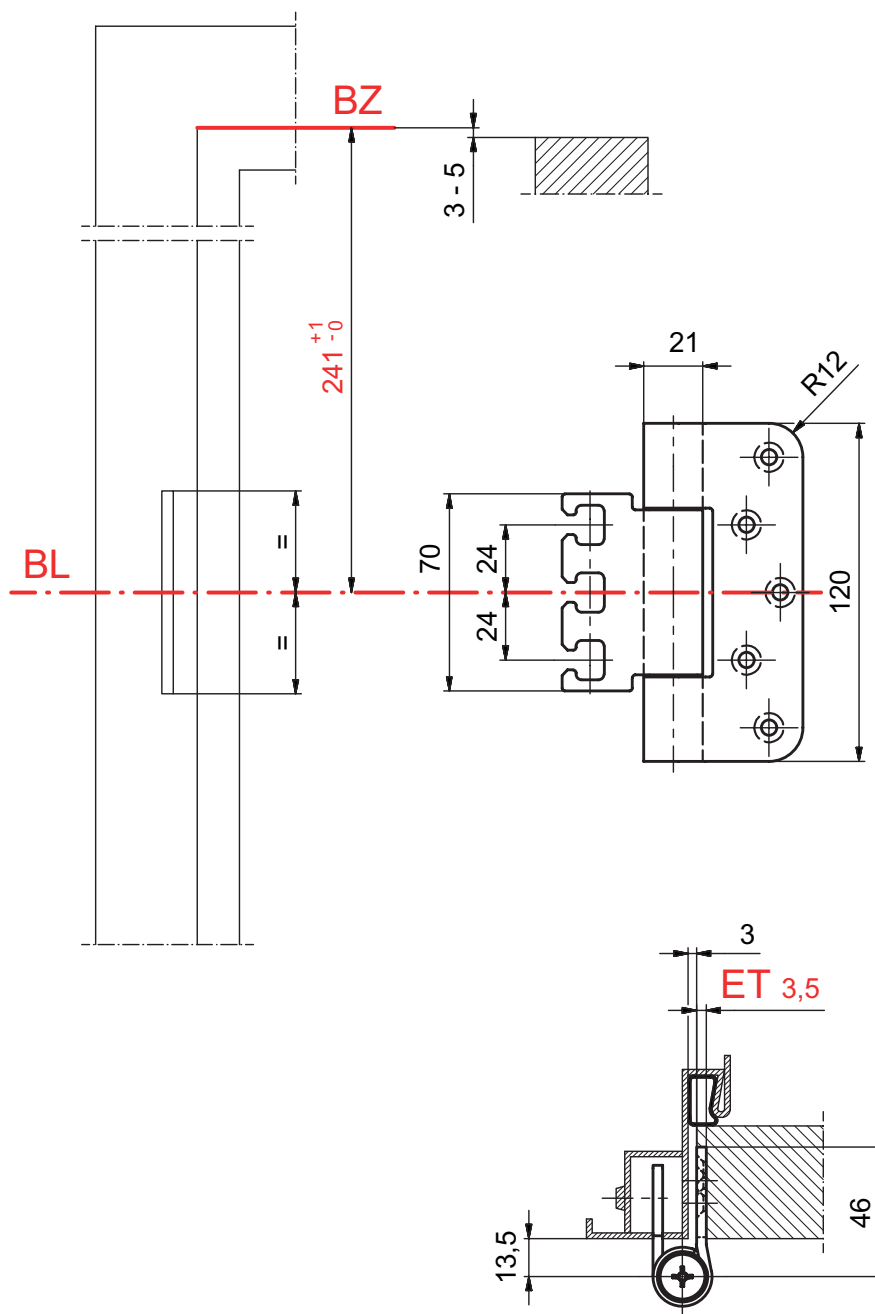
For non-rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

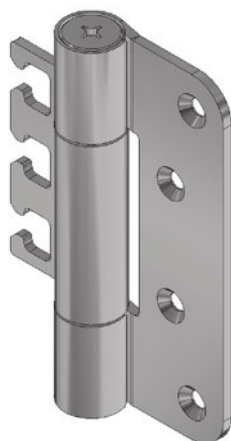
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 12 147

STN object hinge



Product profile

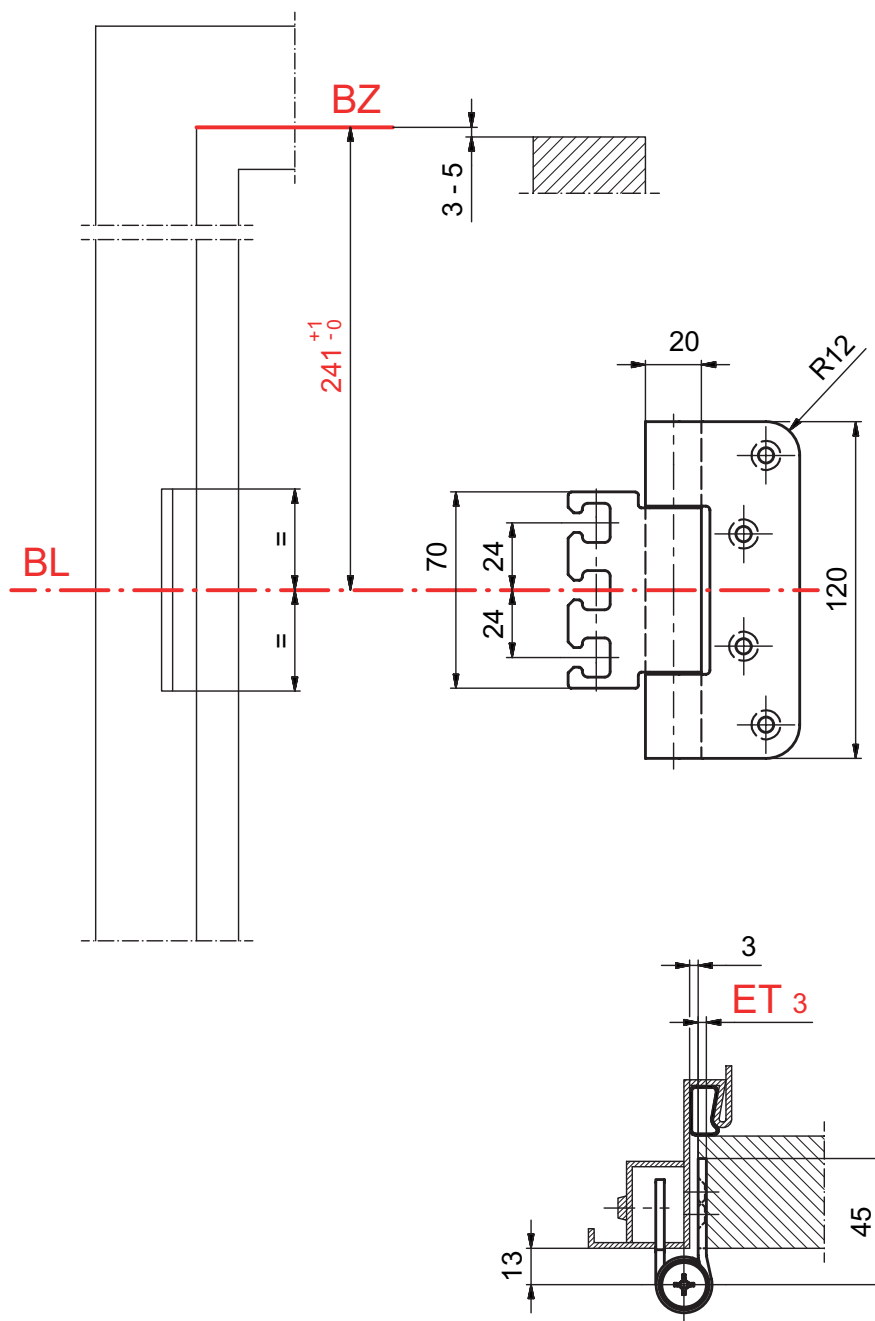
For non-rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 12 156

A-STN object hinge



Product profile

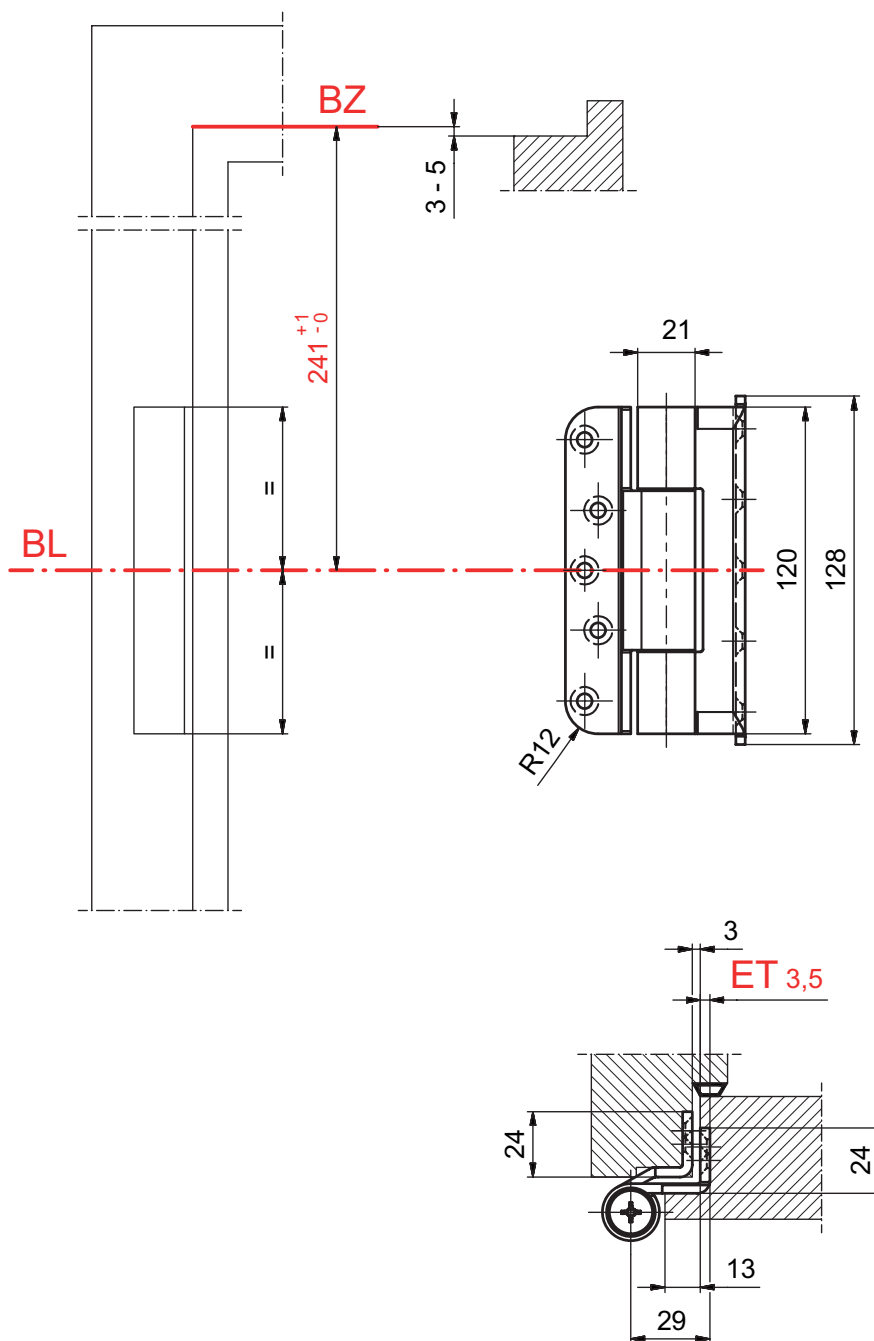
For rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 128 mm
Roll height: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

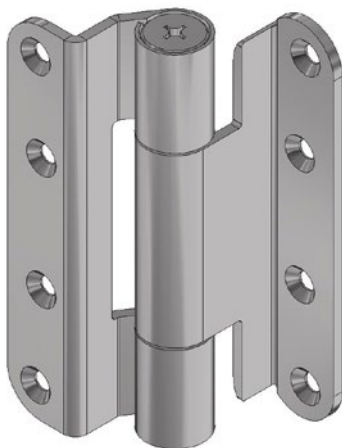
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 12 156

STN object hinge



Product profile

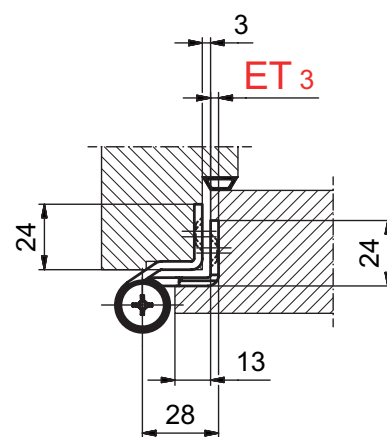
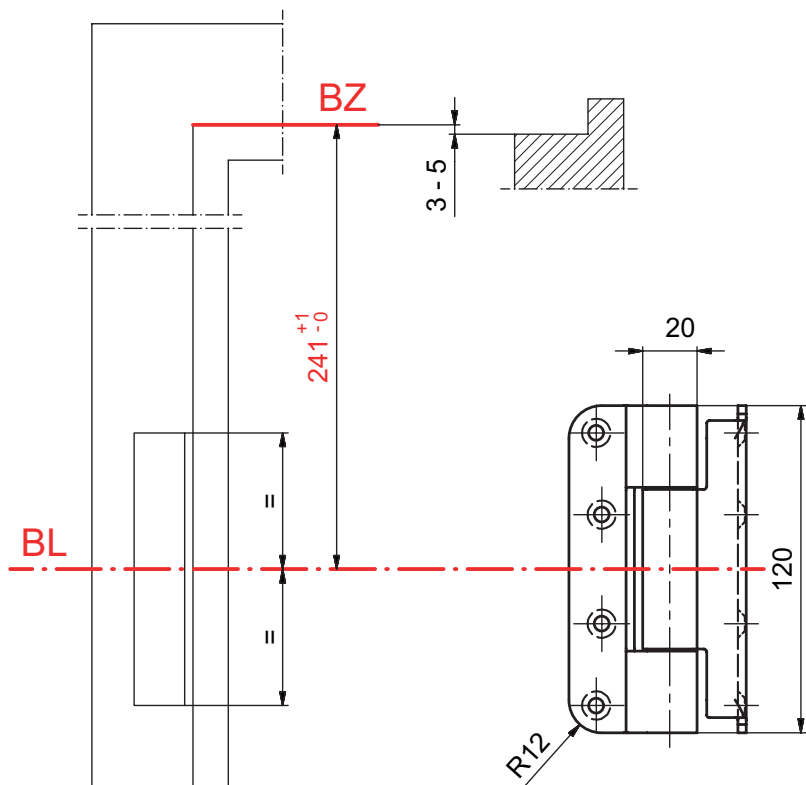
For rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 12 156 DK FB

A-STN object hinge



Product profile

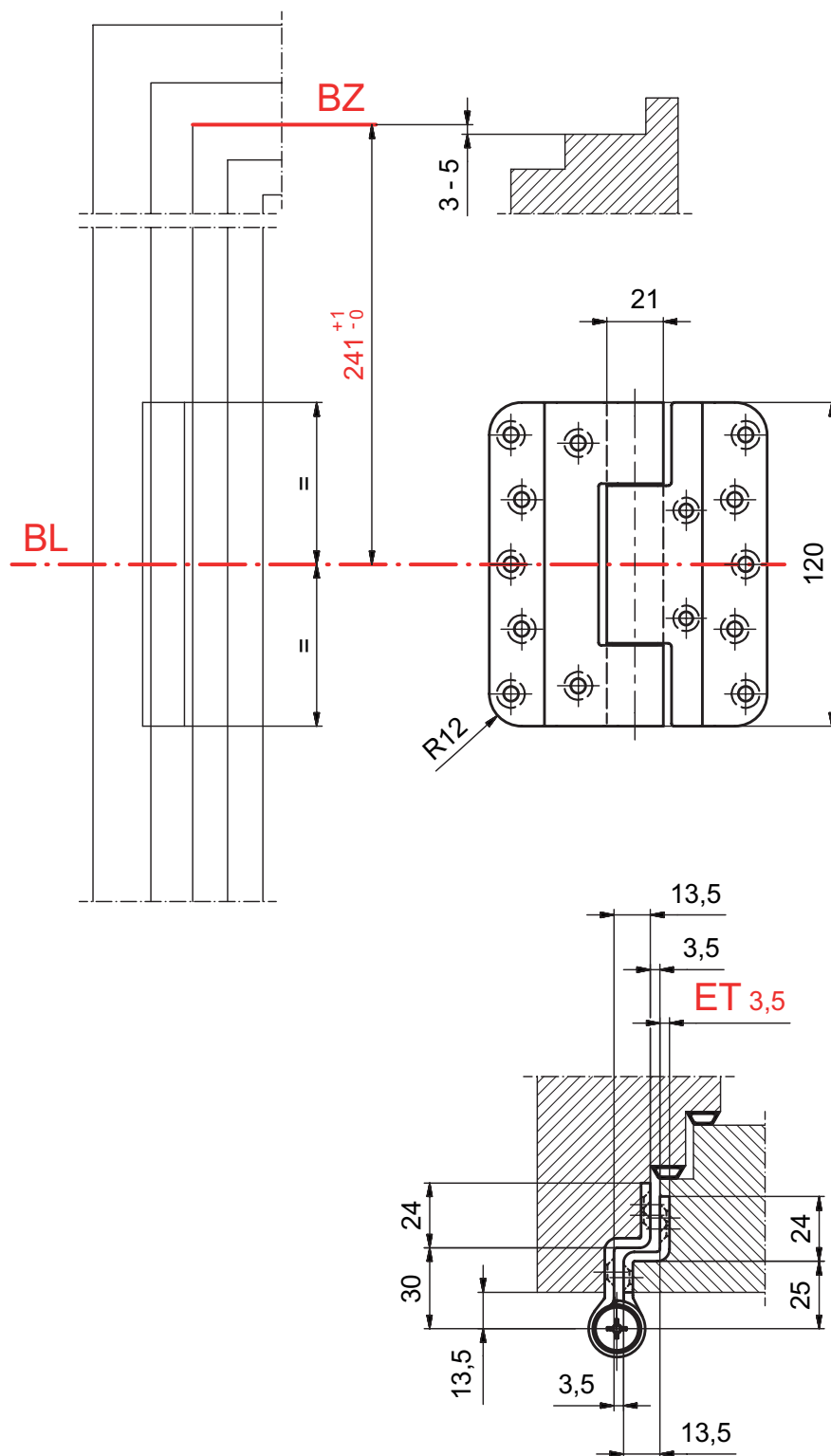
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 12 156 FB

STN object hinge



Product profile

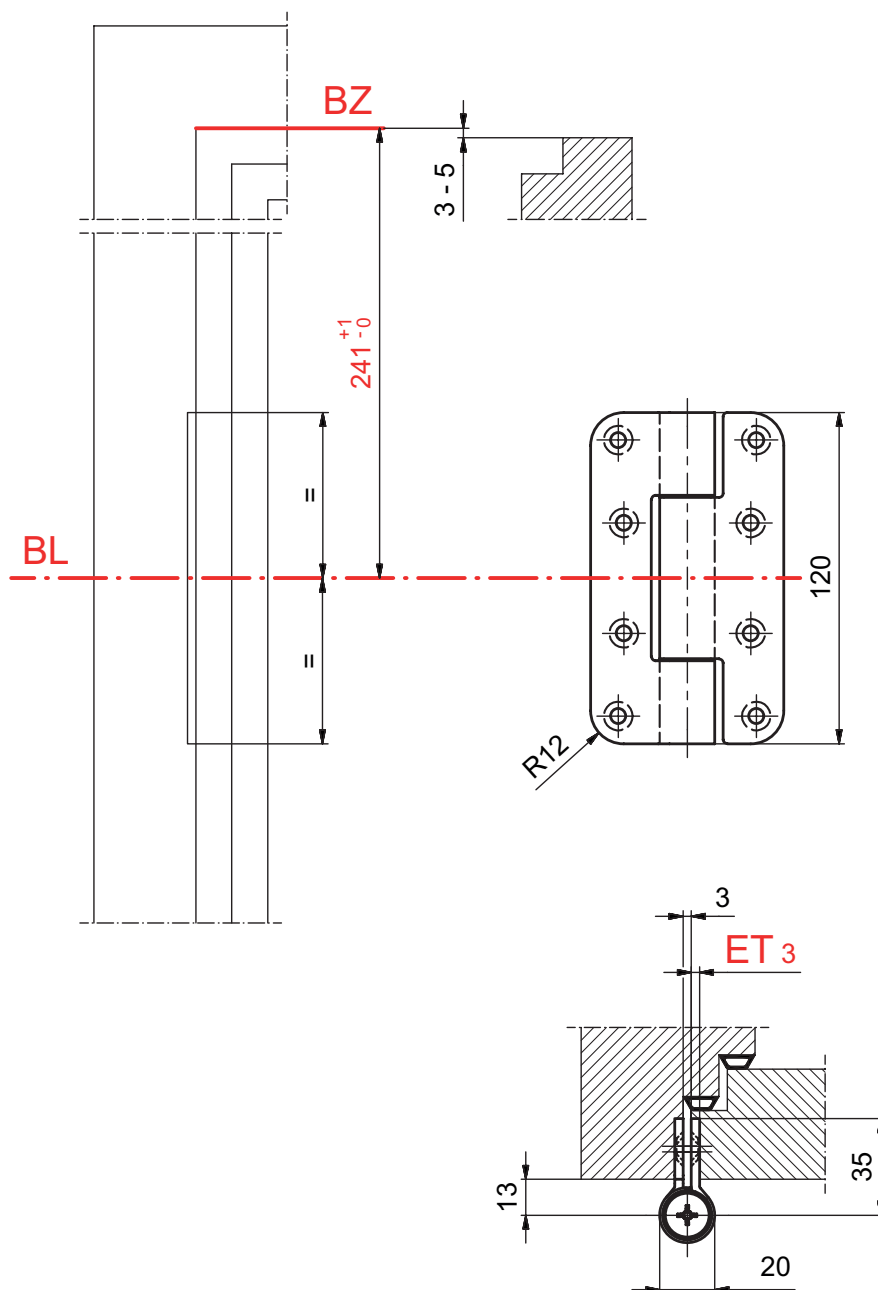
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

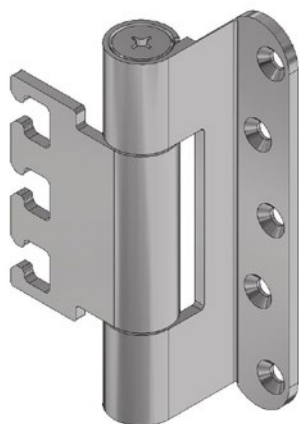
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 12 157

A-STN object hinge



Product profile

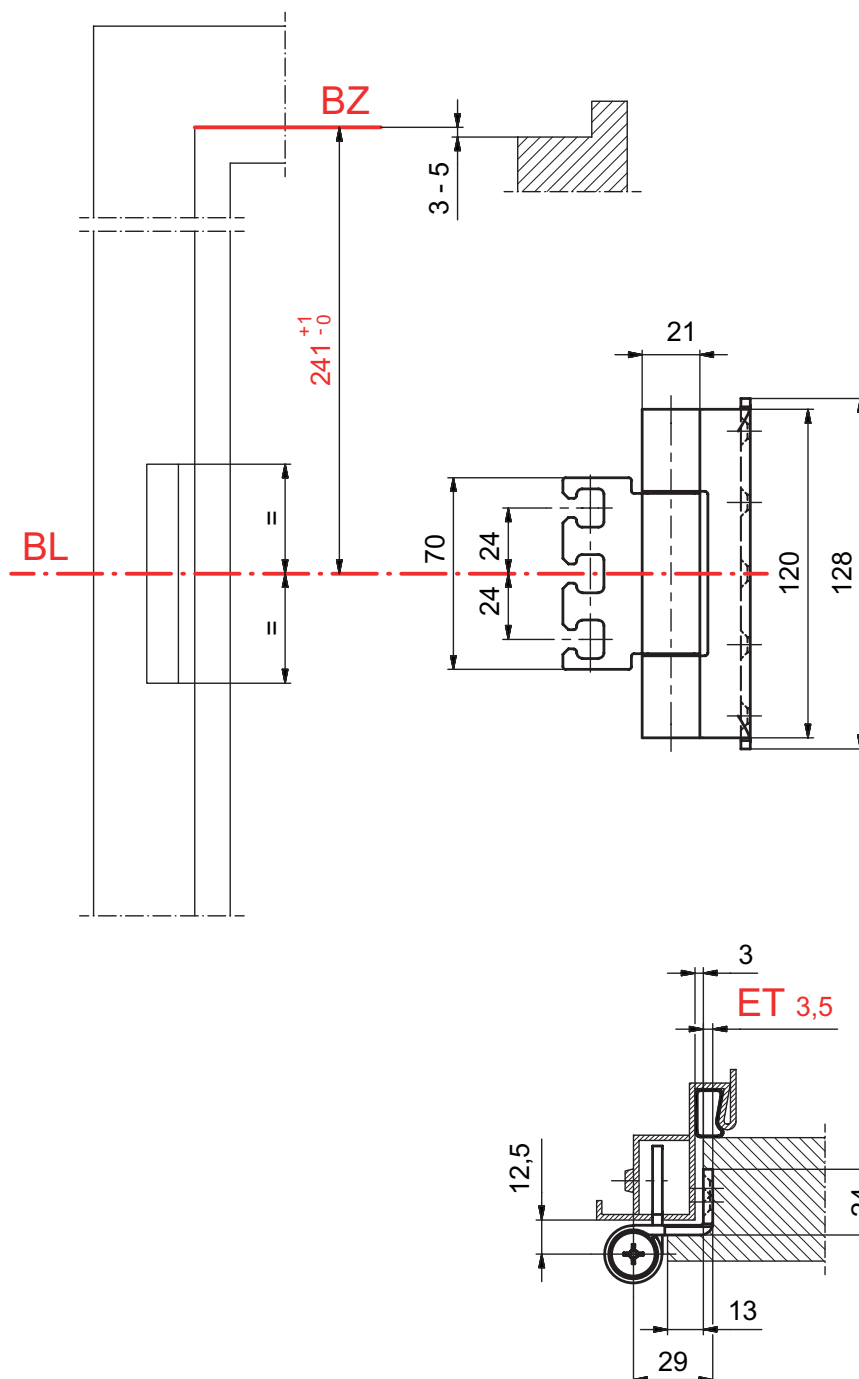
For rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 128 mm
Roll height: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity: 120 kg
(2 hinges per leaf 1 x 2 m)

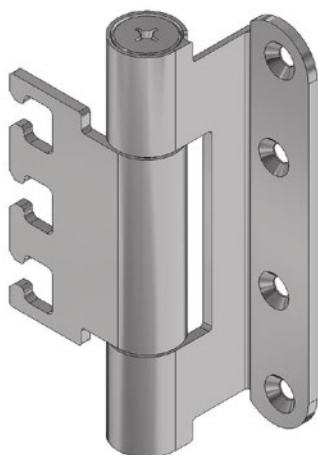
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 12 157

STN object hinge



Product profile

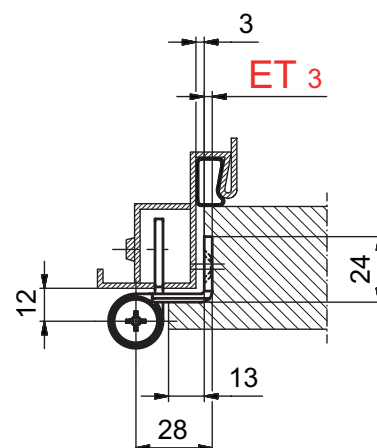
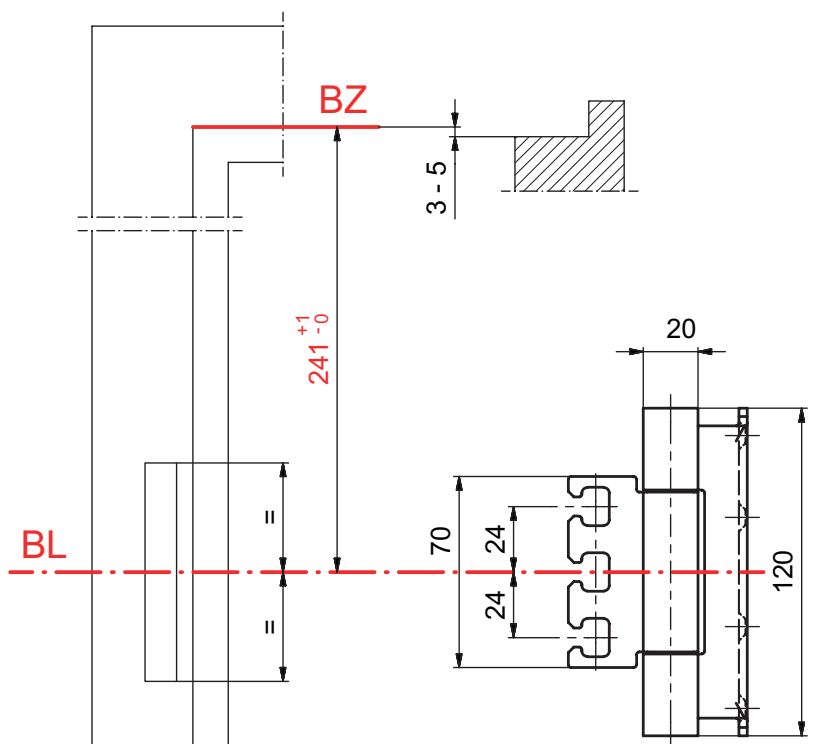
For rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

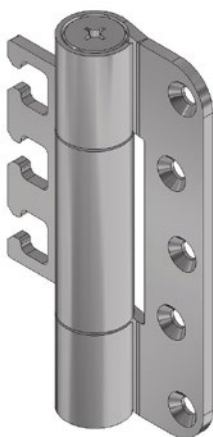
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 12 157 FB

A-STN object hinge



Product profile

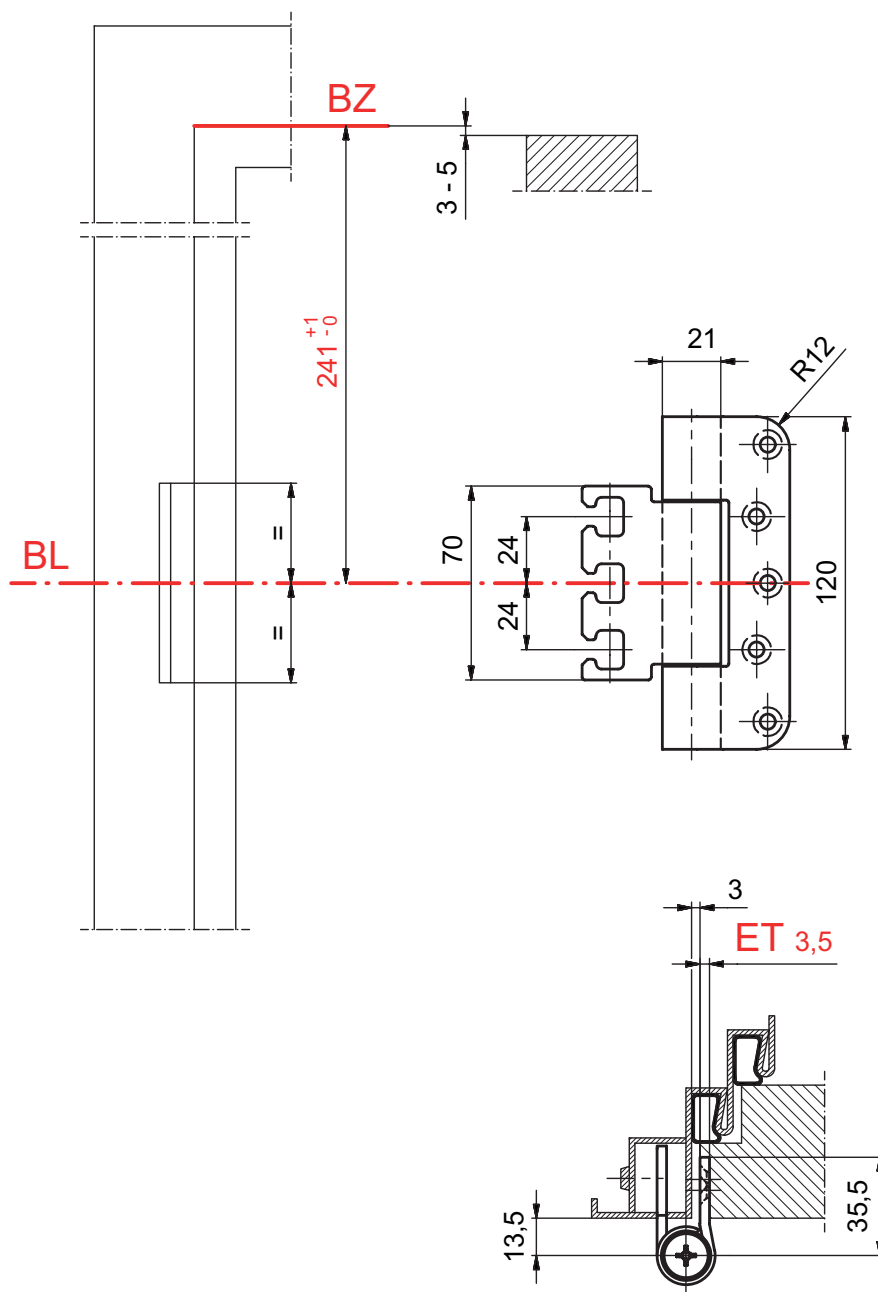
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 146

A-STN object hinge



Product profile

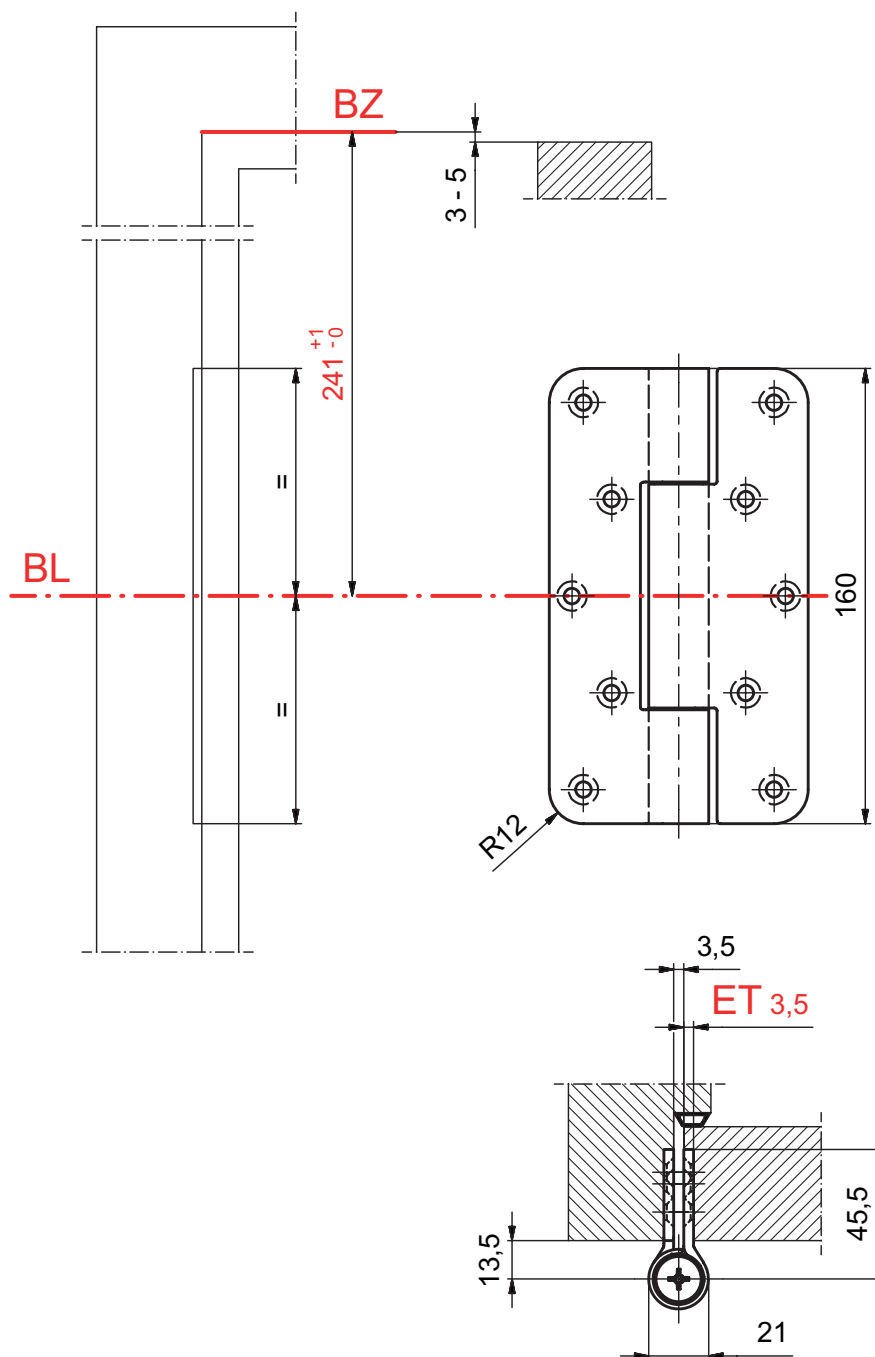
For non-rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 146

STN object hinge



Product profile

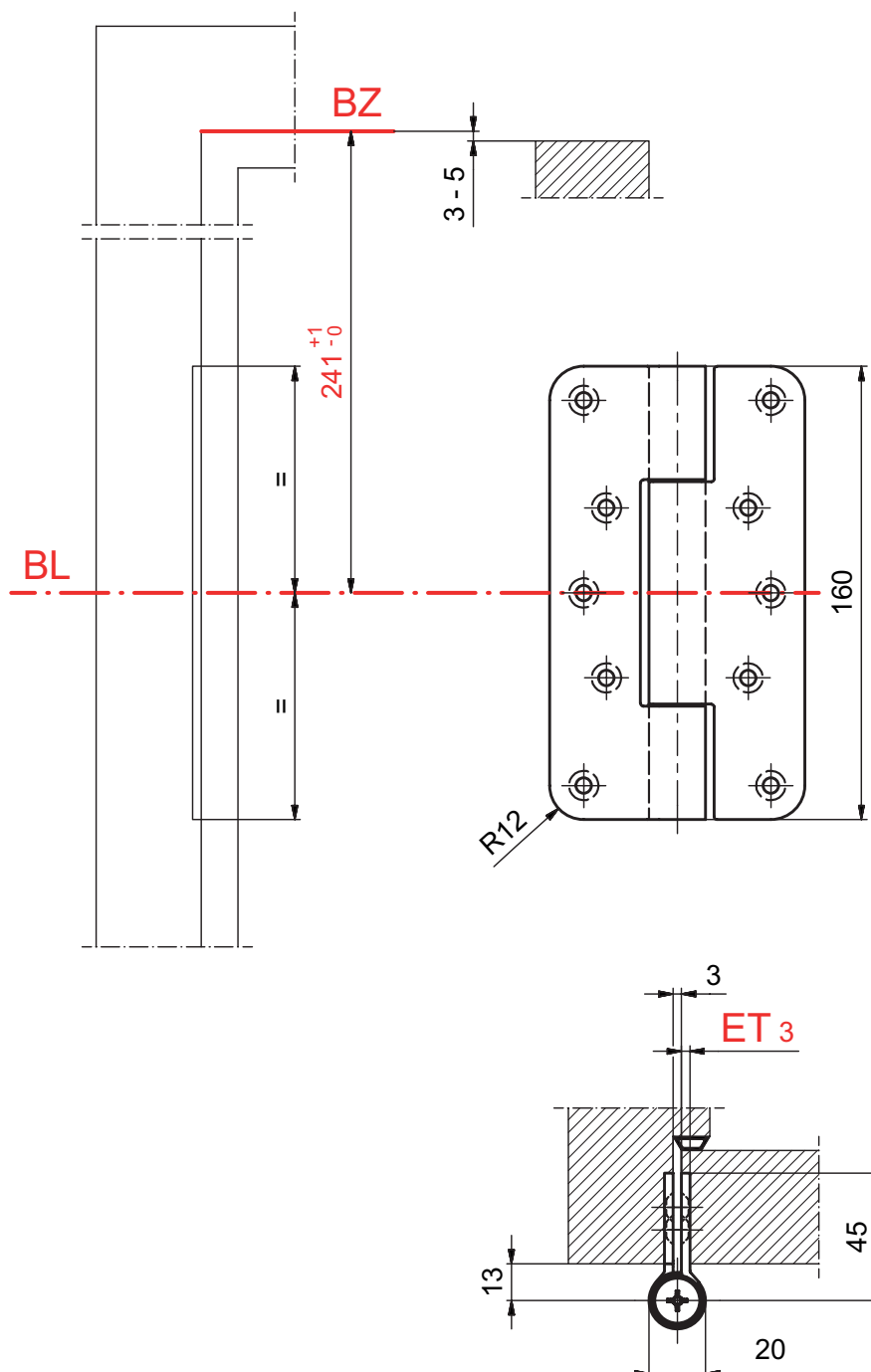
For non-rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



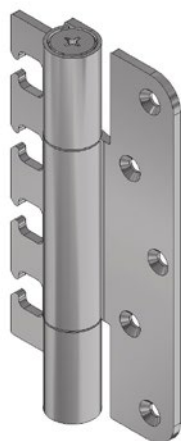
A-STN 16 147

A-STN object hinge



classification key*

3	7	4	1	1	2	1	11
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Product profile

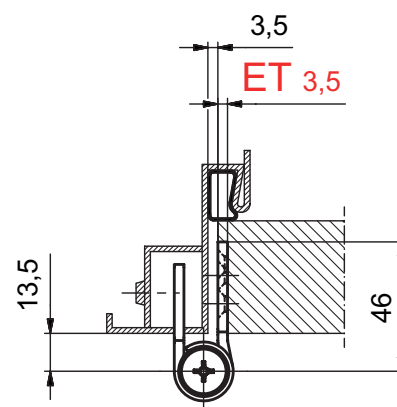
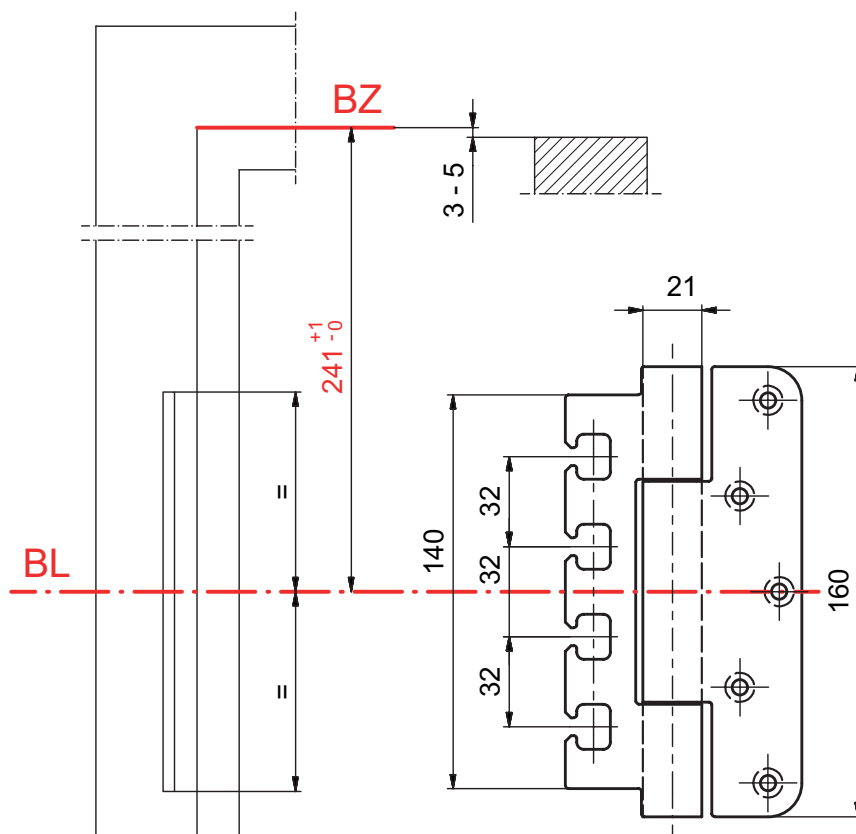
For non-rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 147

STN object hinge

EN
1935

EN1634
1

classification key*

3	7	4	1	1	2	1	11
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Product profile

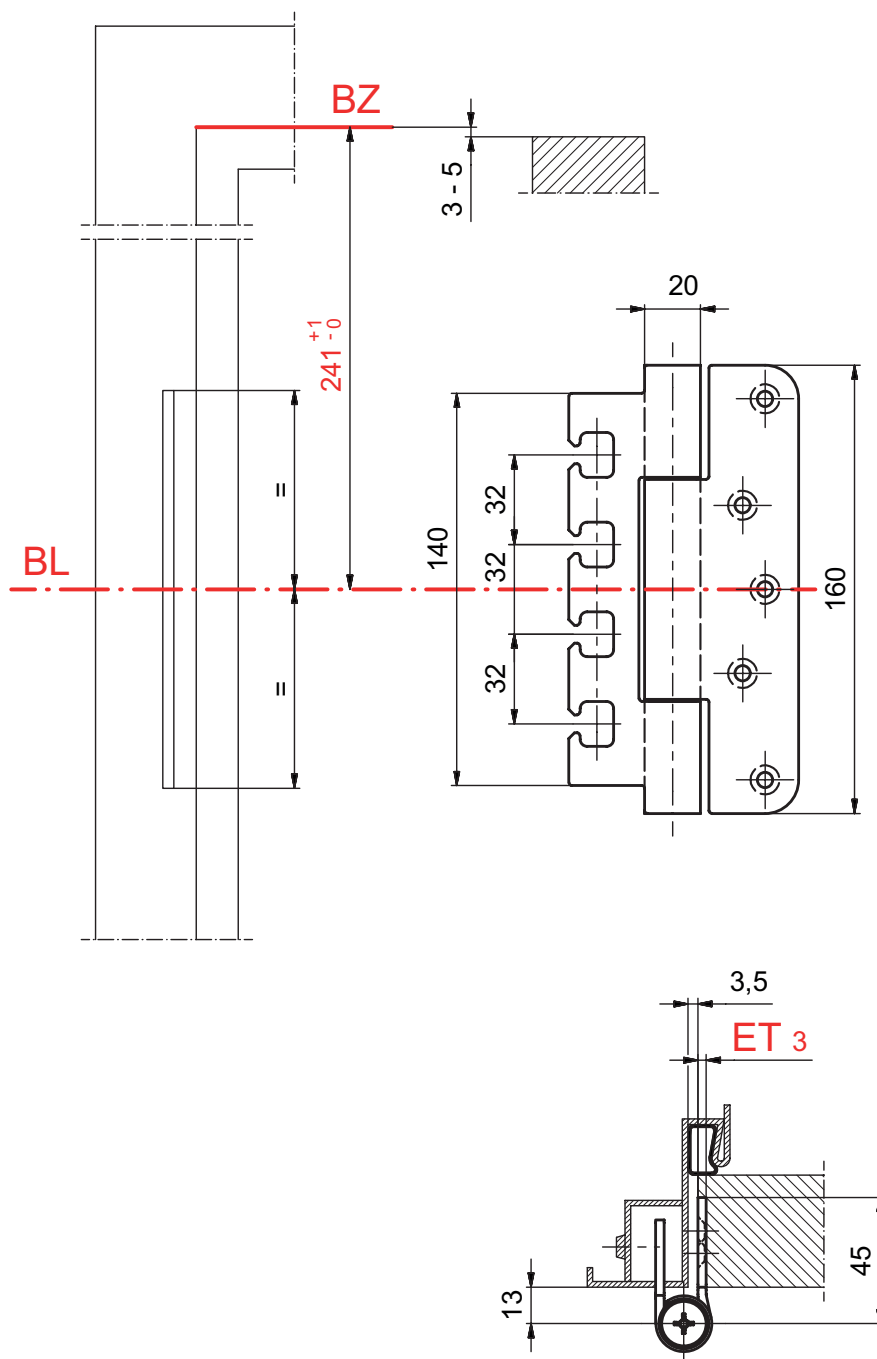
For non-rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

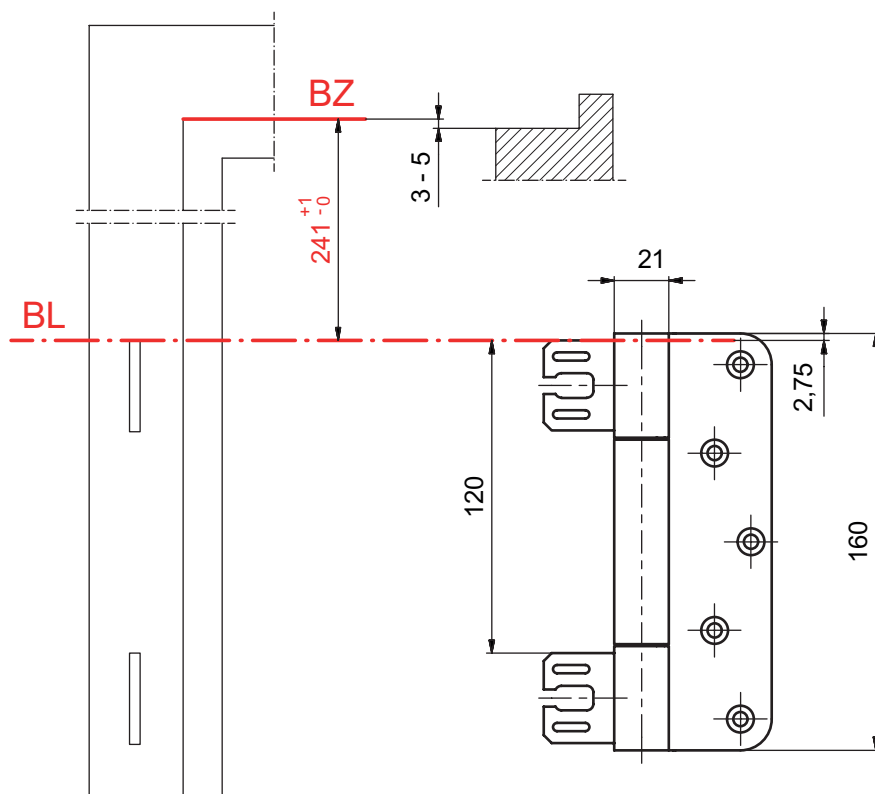
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 148

A-STN object hinge



Product profile

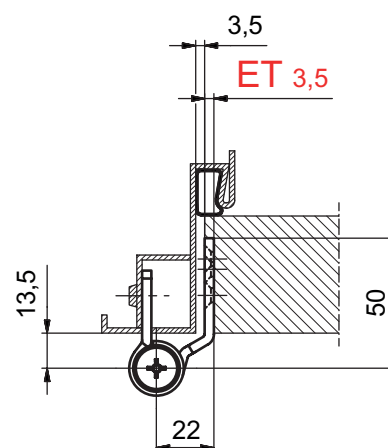
For non-rebated object doors
For steel frames
With pick-up V8600
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 148

STN object hinge



Product profile

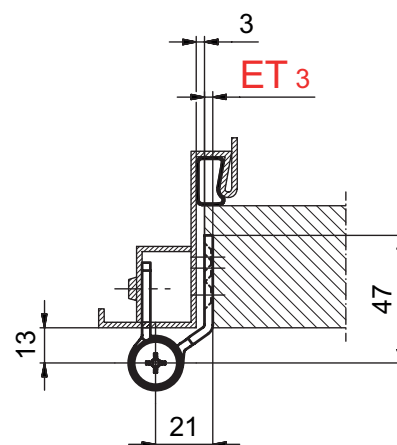
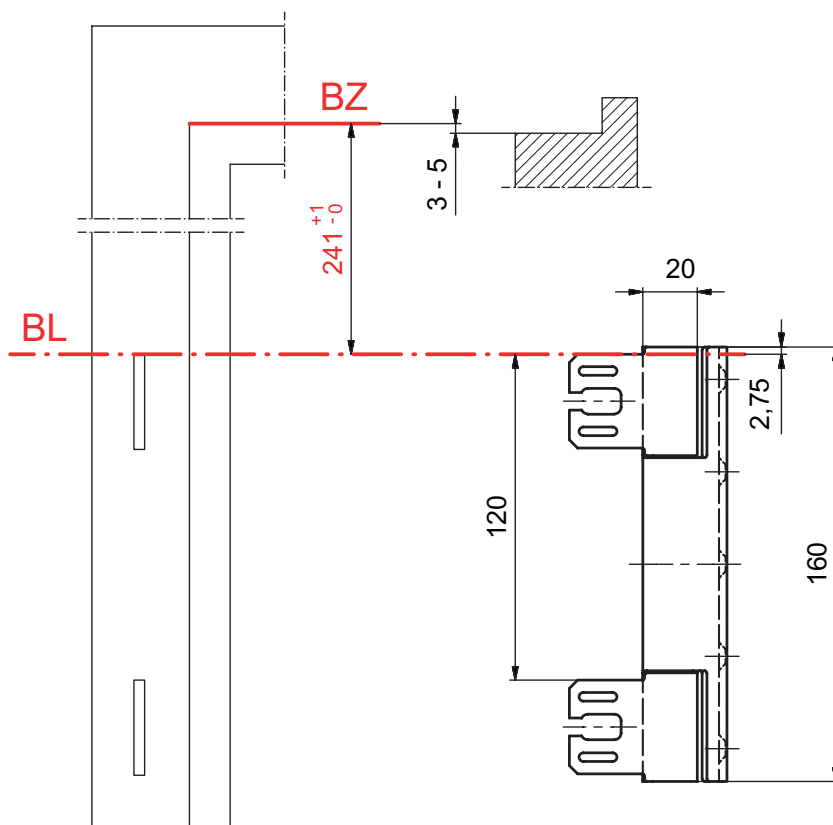
For non-rebated object doors
For steel frames
with pick-up V8600
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 156

A-STN object hinge



Product profile

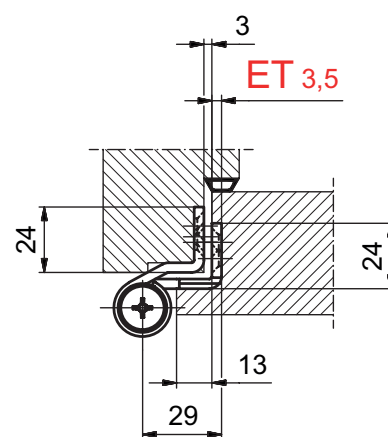
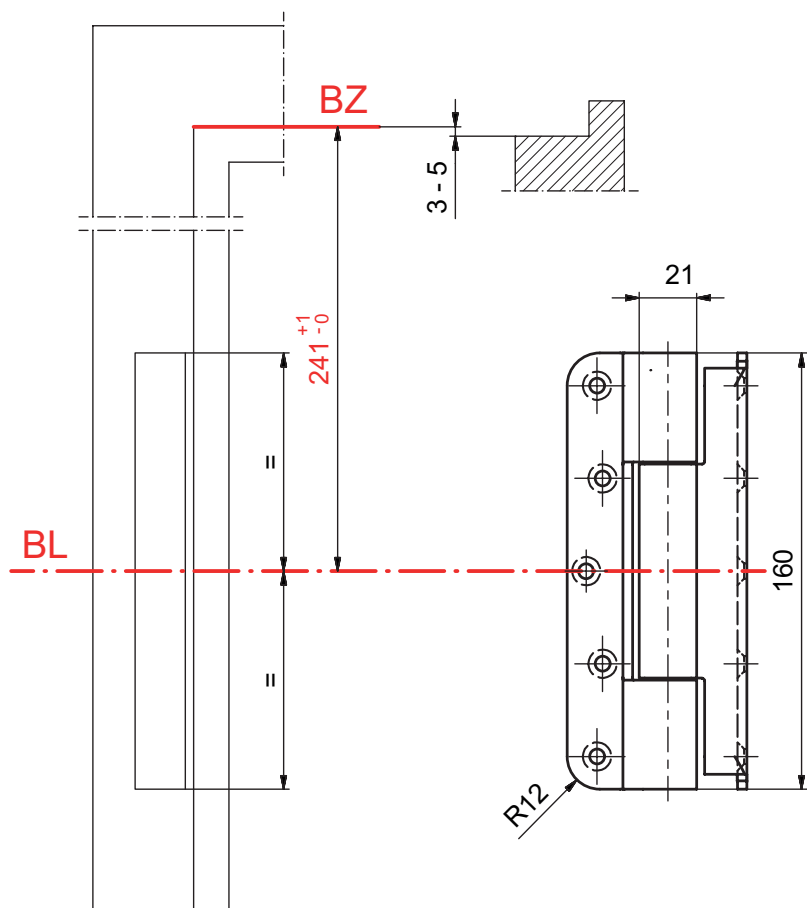
For rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Cutout

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 156

STN object hinge



Product profile

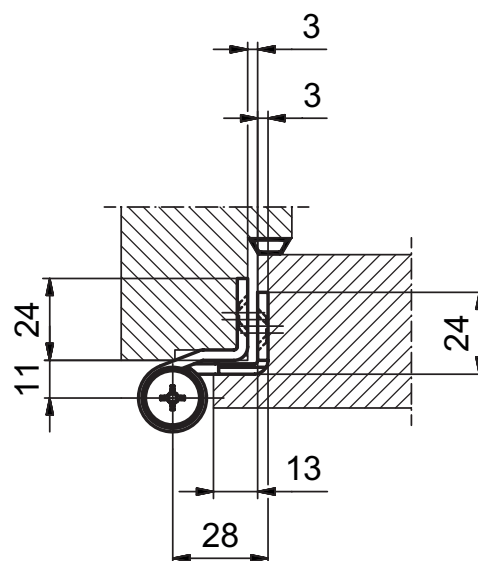
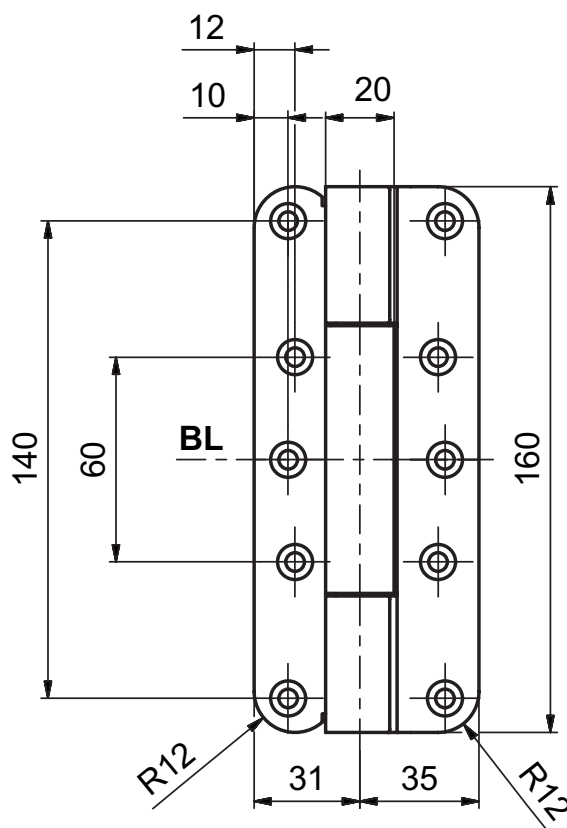
For rebated object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Cutout

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 156 DK FB

STN object hinge



Product profile

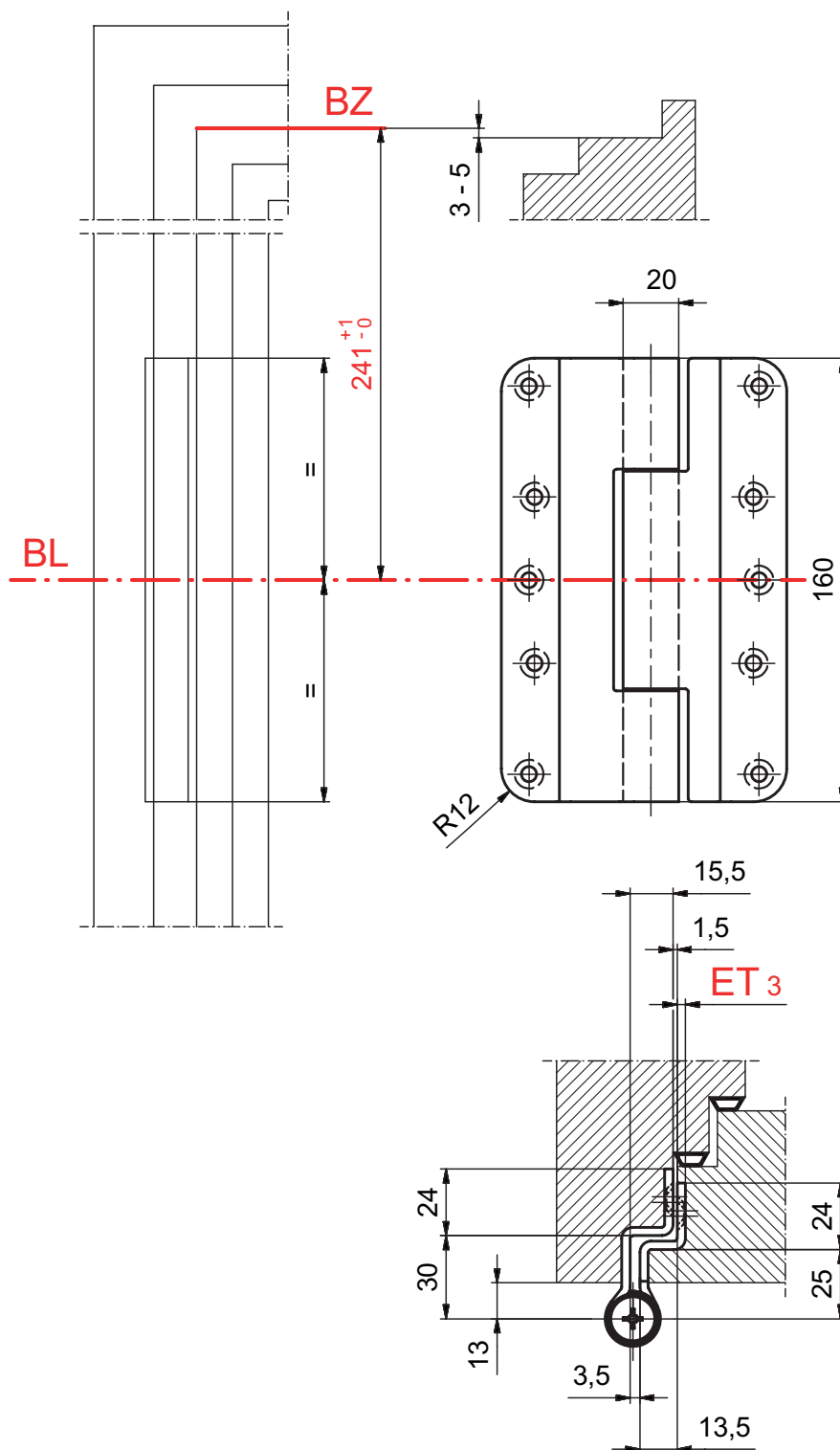
For rebated flush-mounted object doors.
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 156 FB

A-STN object hinge



Product profile

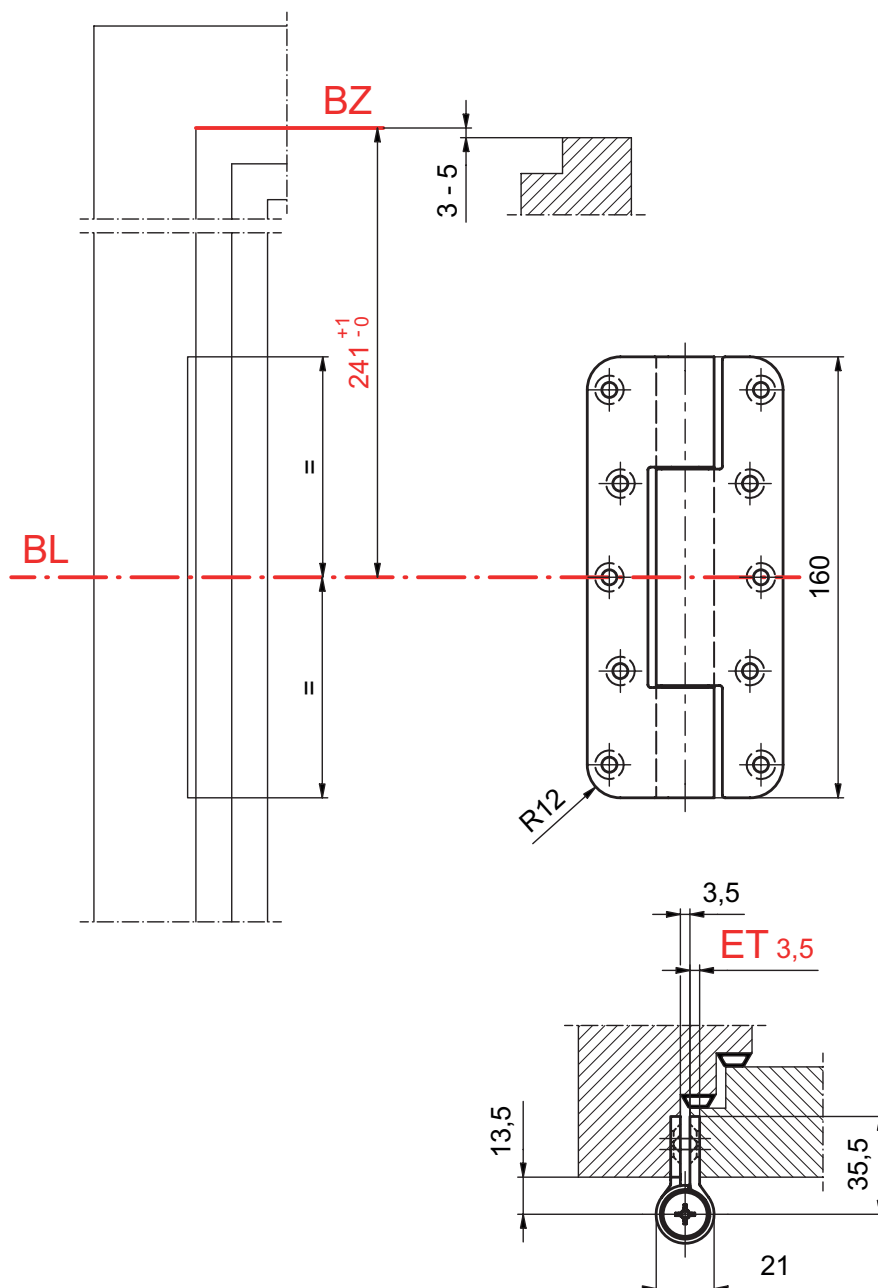
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 156 FB

STN object hinge



Product profile

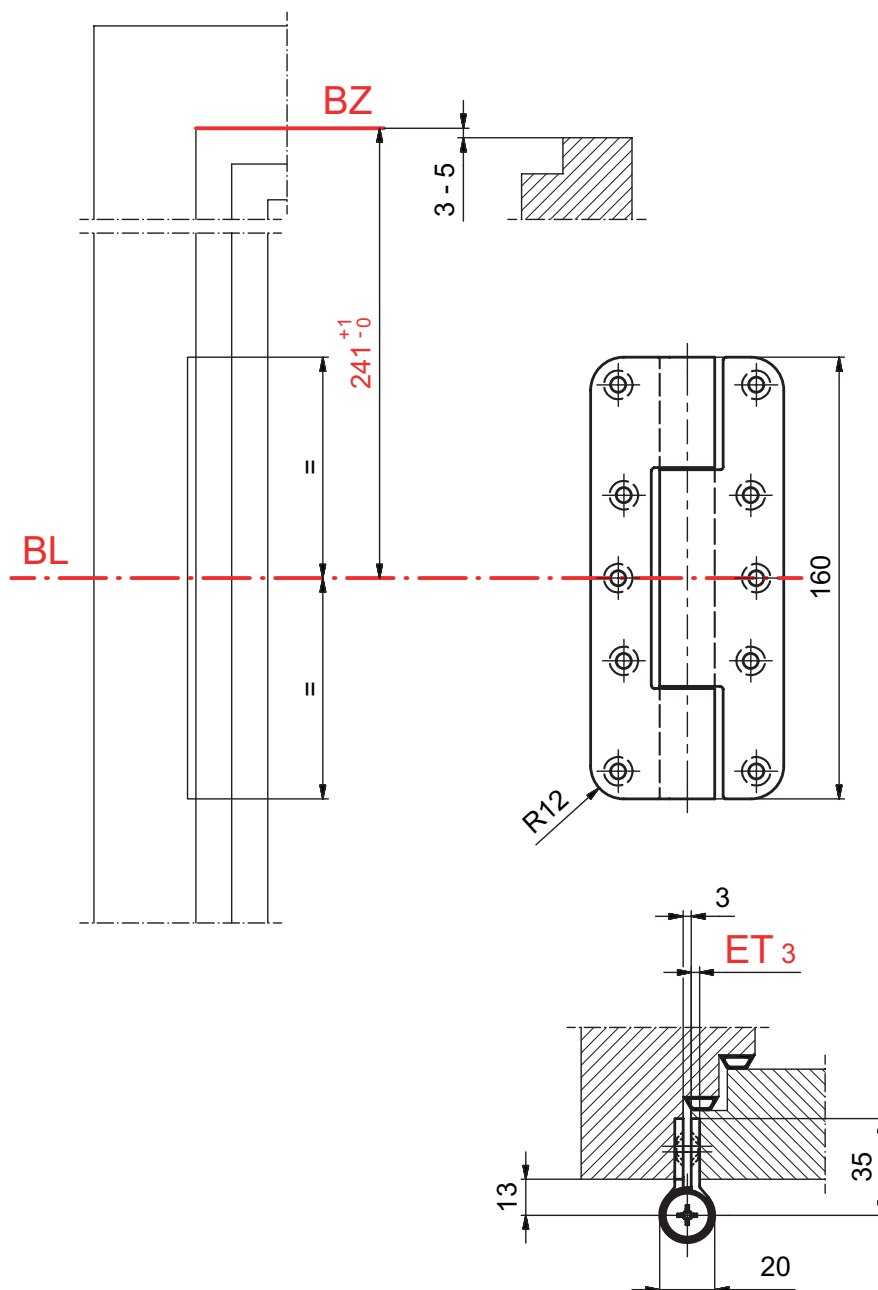
For rebated flush-mounted object doors
On block frames
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 156 FD

A-STN object hinge



Product profile

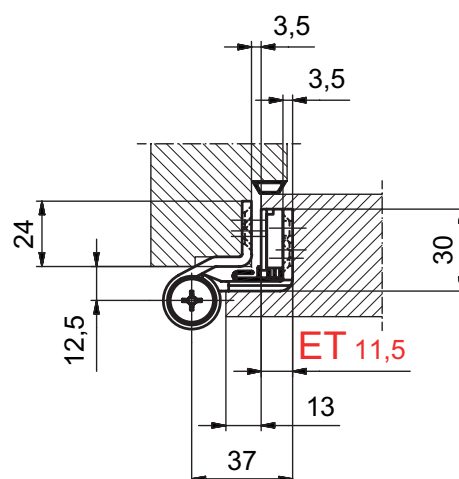
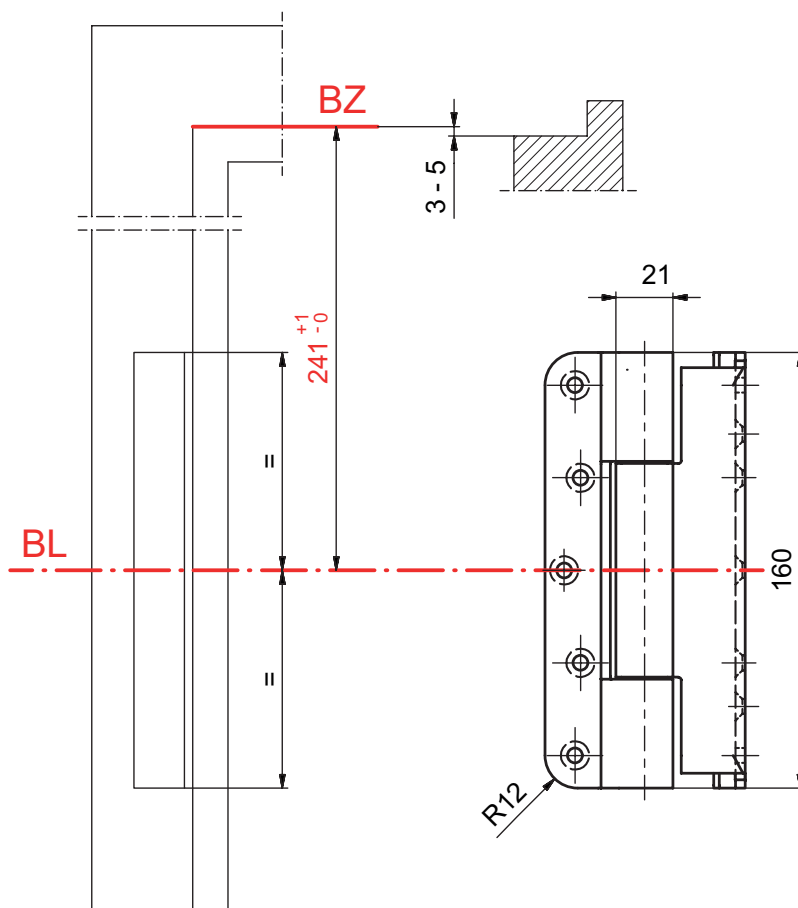
For rebated soundproof doors
On steel frames with V8600
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

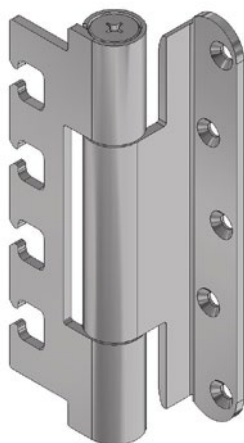
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 157

A-STN object hinge



Product profile

For rebated object doors

On steel frames

For 3D adjustable pick-up elements

Internal twist-proof threaded pin

Concealed bearing

DIN left / right usable

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter: 21 mm

Material thickness: 3,5 mm

Load capacity 160 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

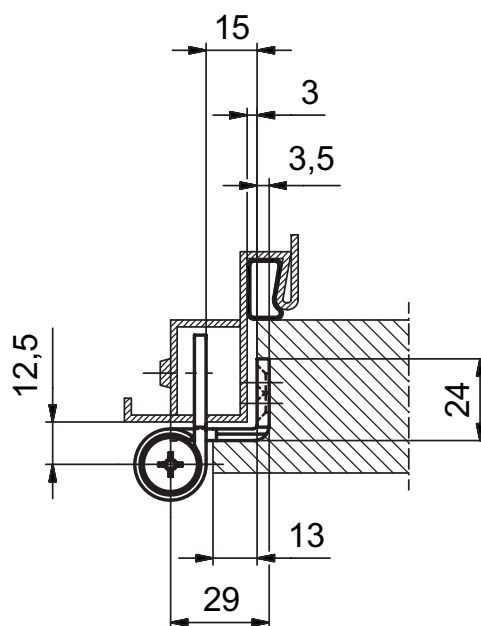
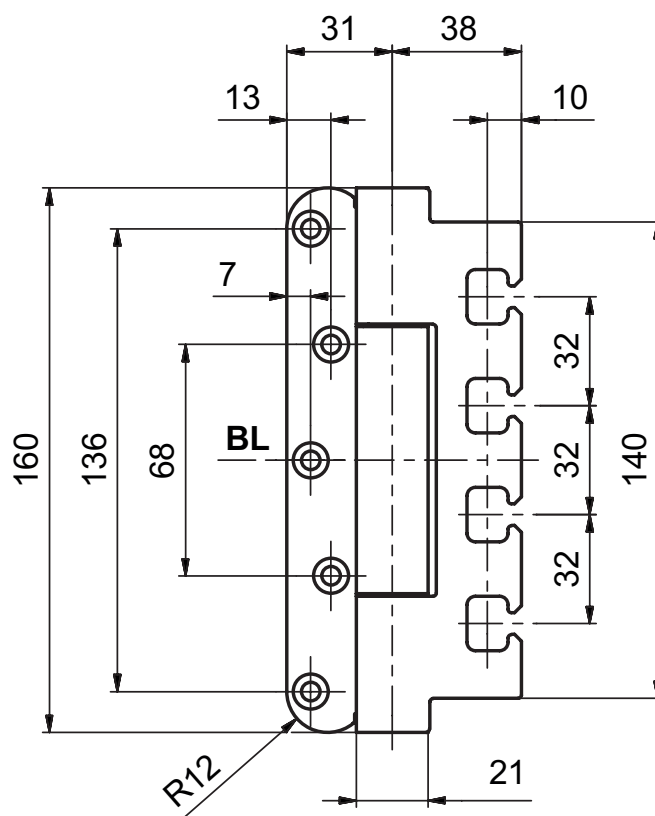
Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold



STN 16 157

STN object hinge



Product profile

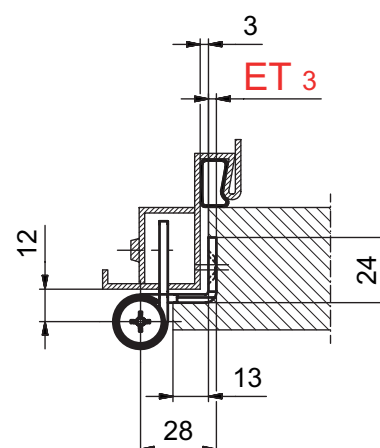
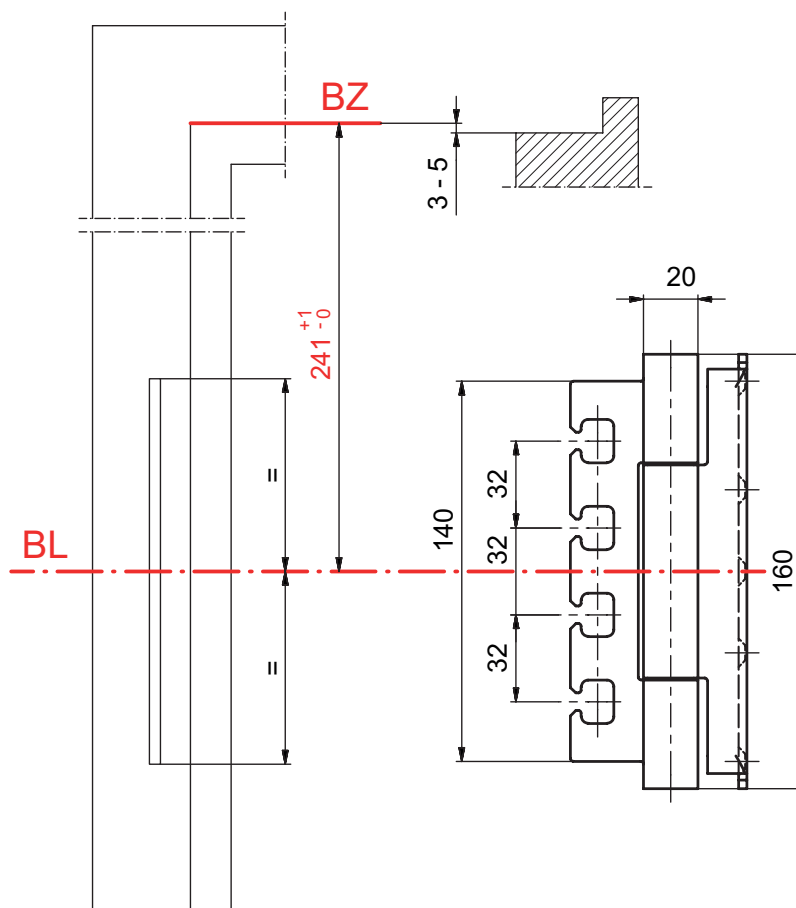
For rebated object doors
On steel frames
For 3D adjustable pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 157 FB

A-STN object hinge



Product profile

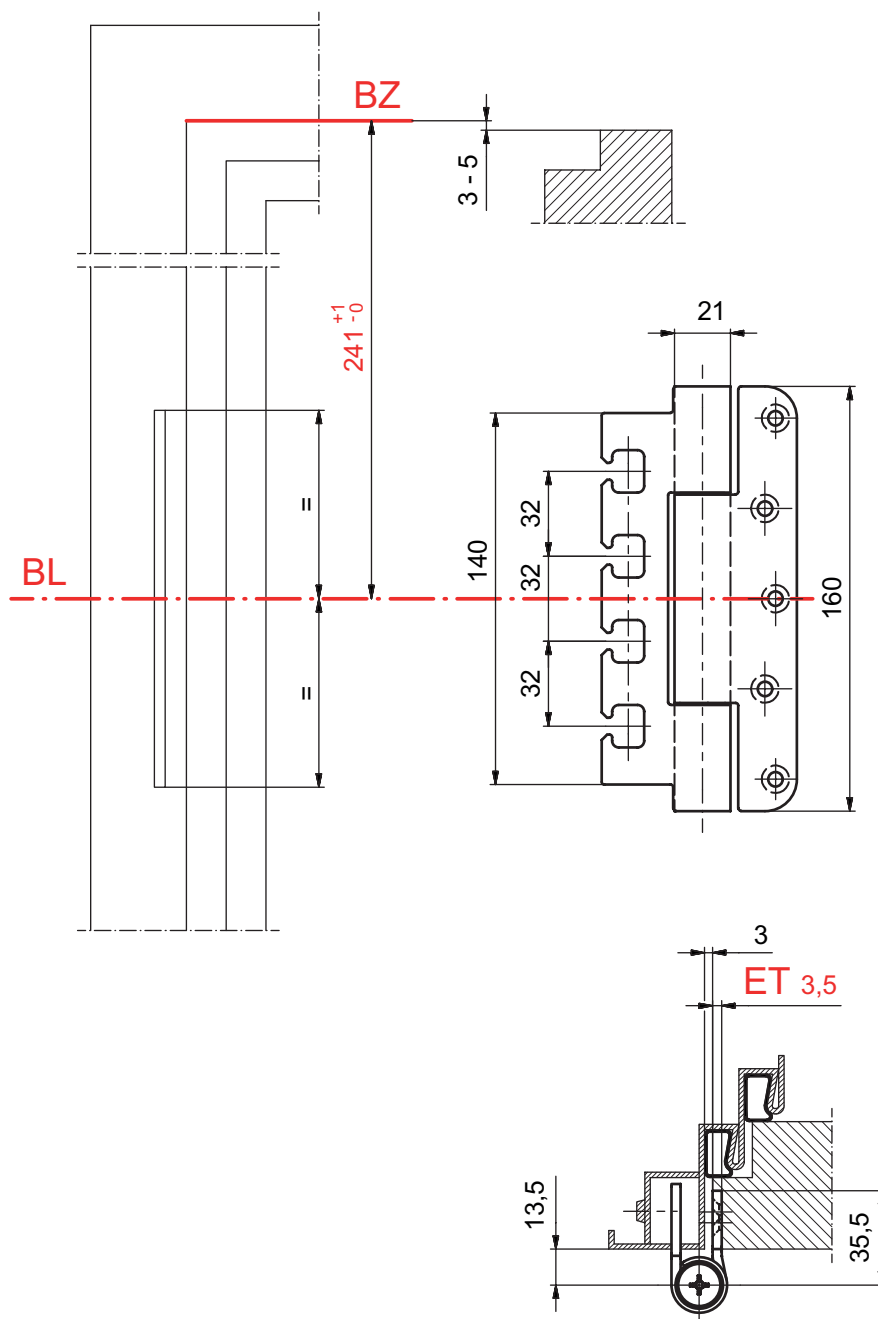
For rebated flush-mounted object doors
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 157 FB

STN object hinge



Product profile

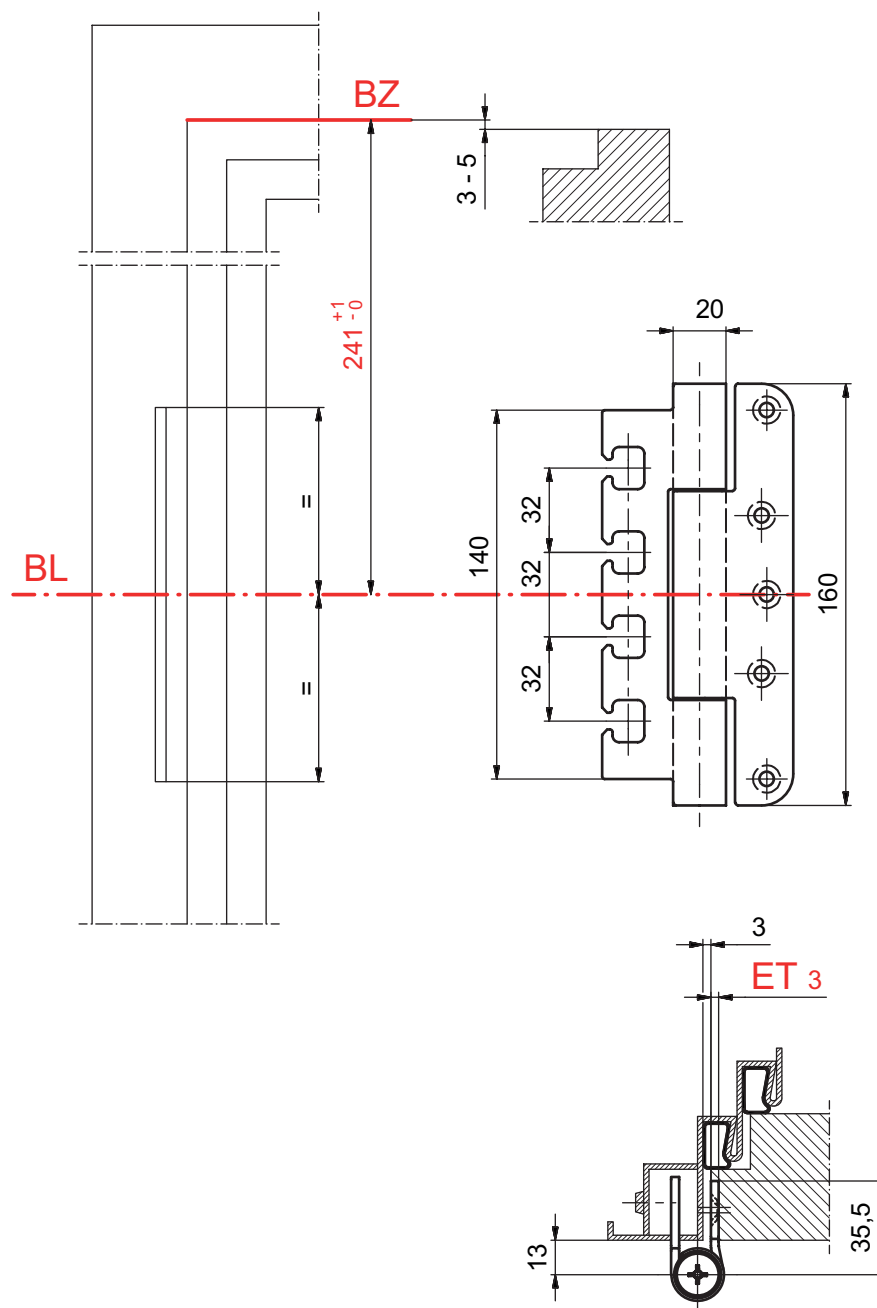
For rebated flush-mounted object doors
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

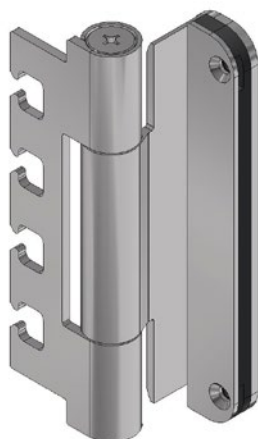
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 157 FD

A-STN object hinge



Product profile

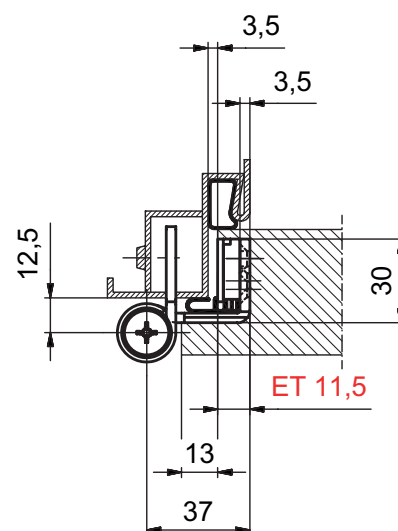
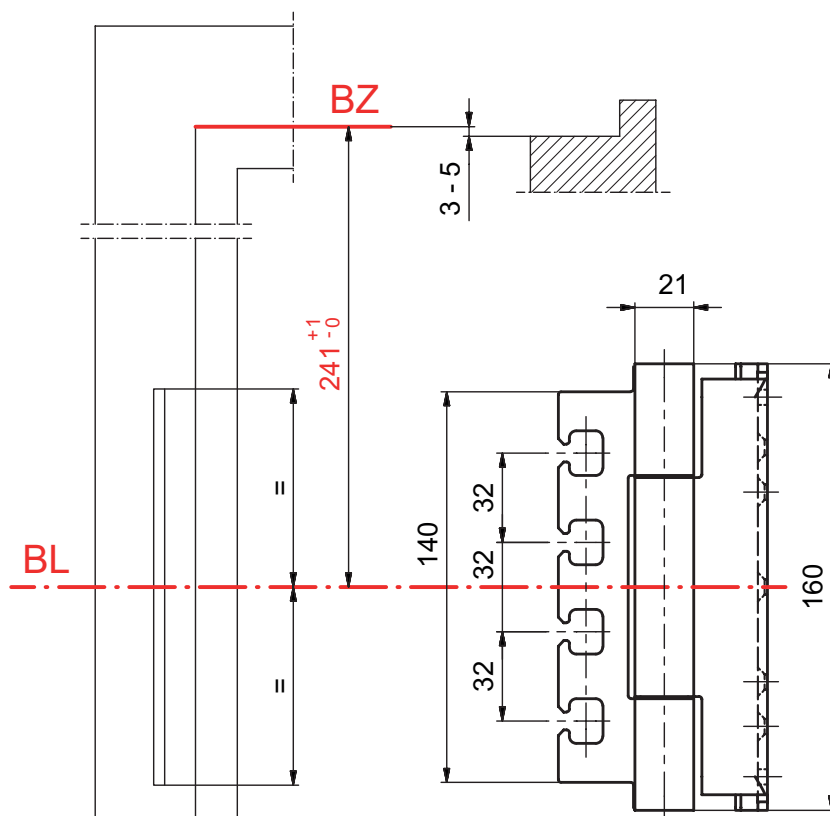
For rebated acoustic doors with leaf seal
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

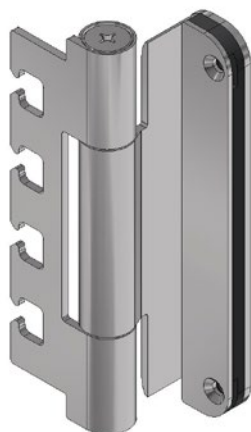
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 157 FD

STN object hinge



Product profile

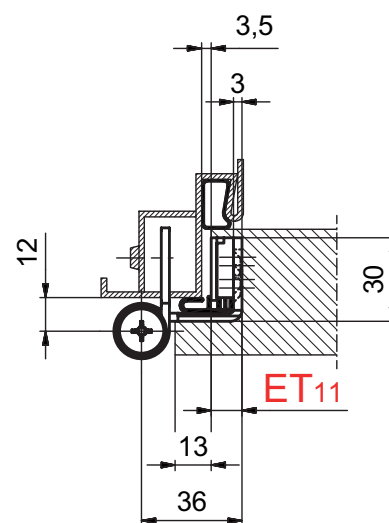
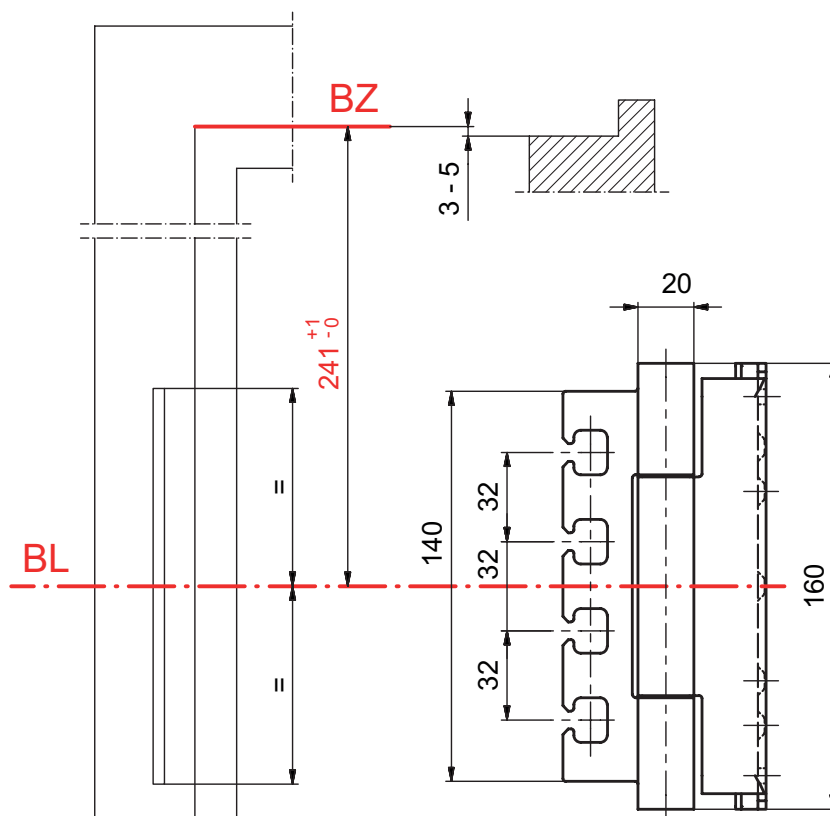
For rebated soundproof doors
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

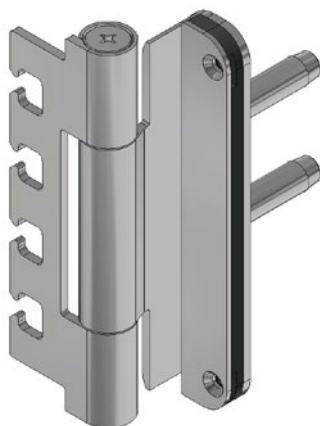
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 157 FD Si

A-STN object hinge



Product profile

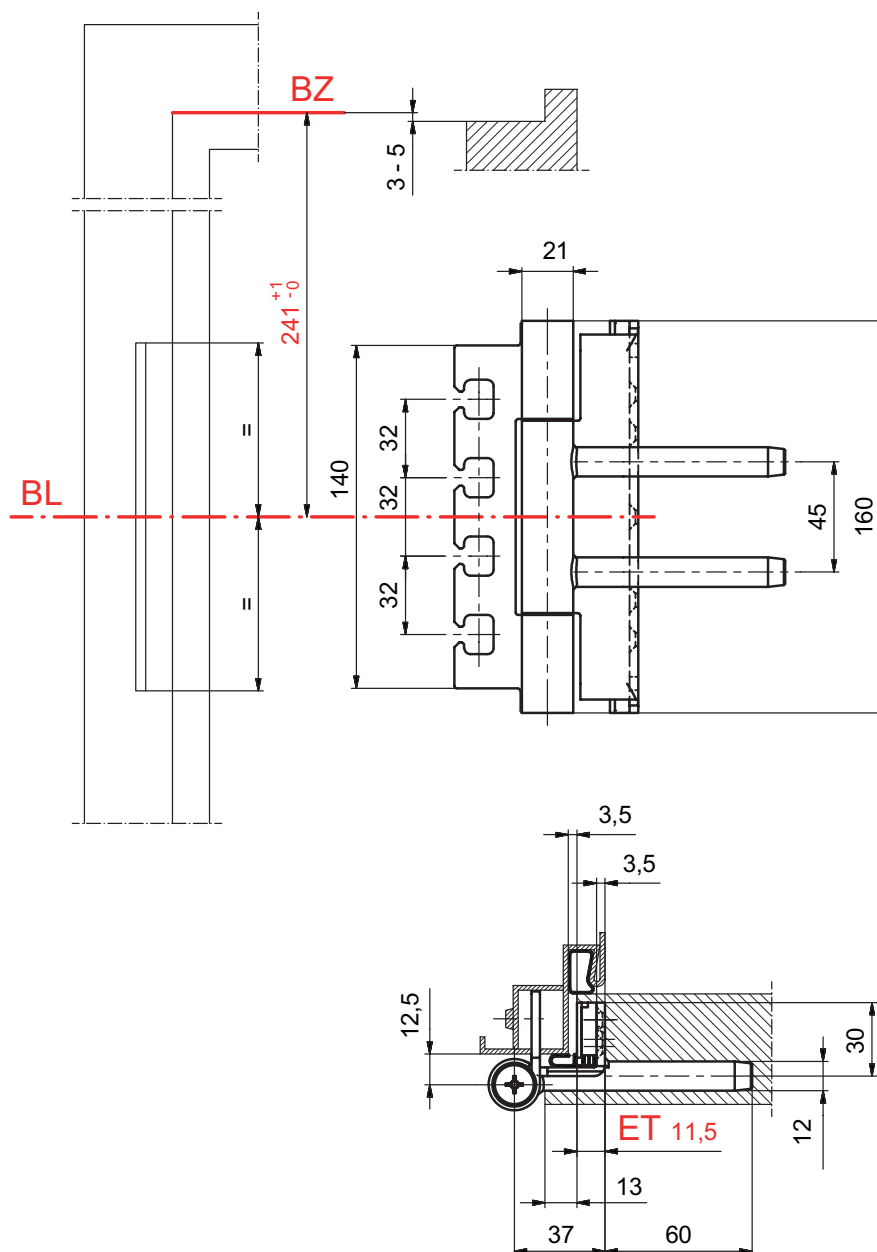
For rebated soundproof doors
On steel frames
For 3D pick-up elements
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157 FD Comfort

STX object hinge



Product profile

For rebated heavy soundproof doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

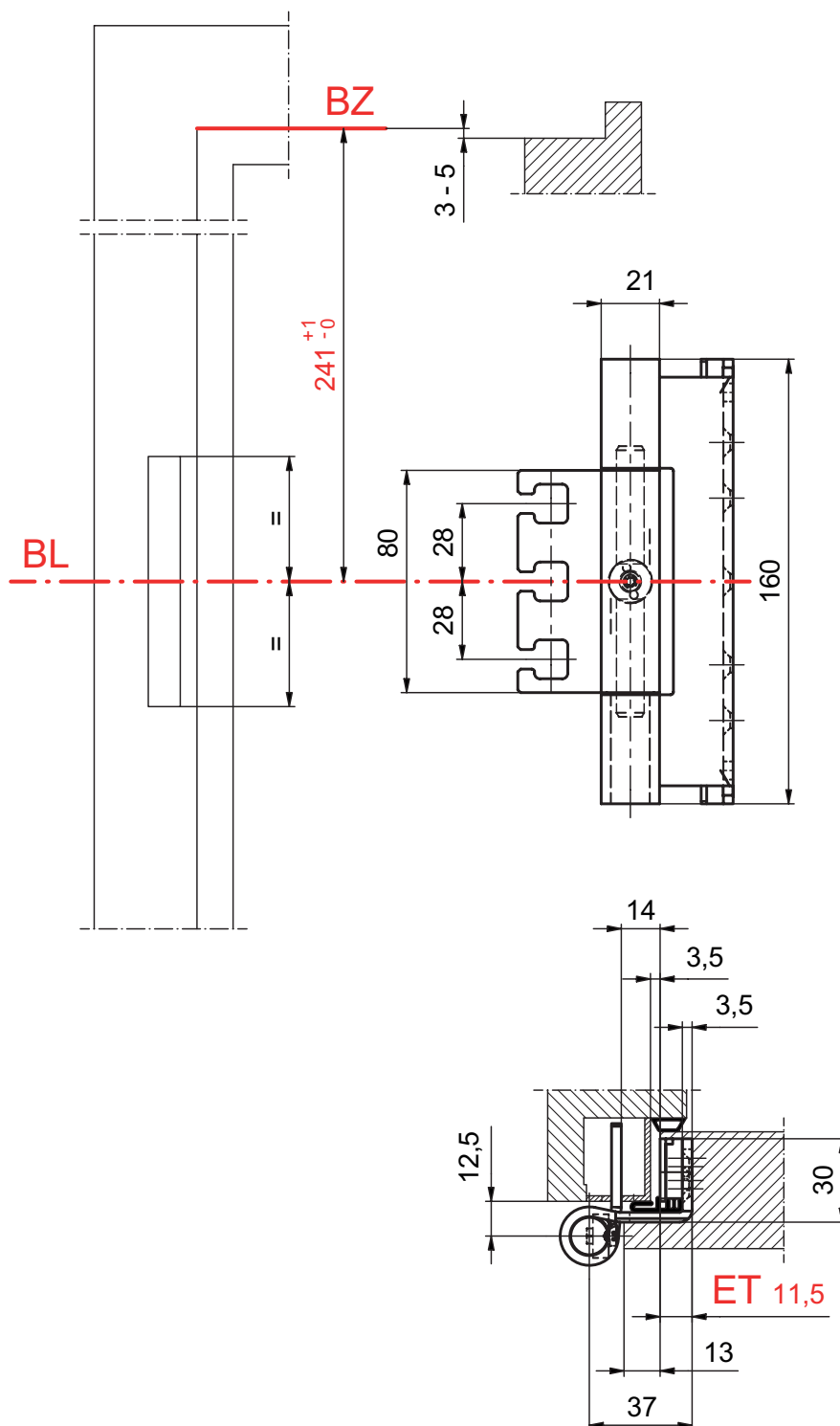
As a result of the Comfort function, the door leaf can be removed without dismantling the hinges. The frame part is separated from the leaf part by pulling back the swivel bolts.

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 158

A-STN object hinge



Product profile

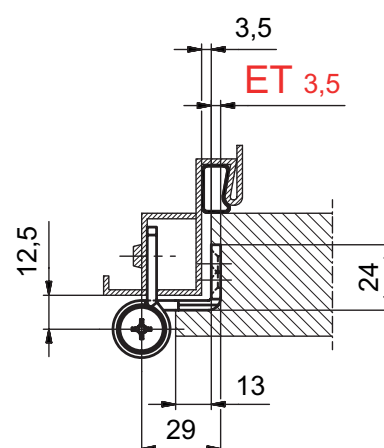
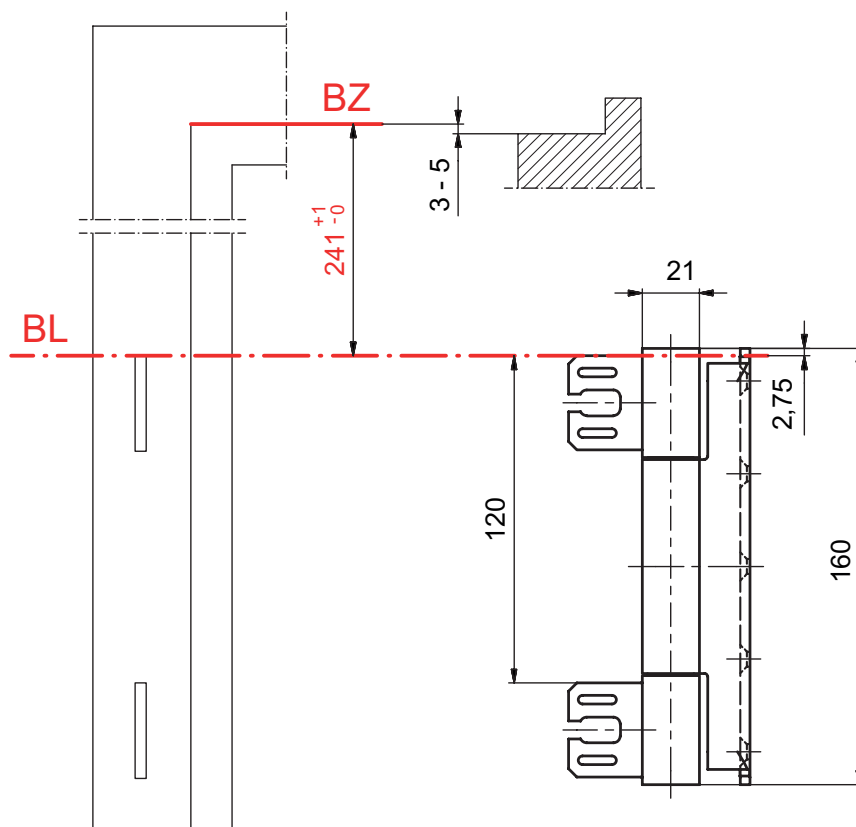
For rebated object doors
For steel frames
with pick-up V8600
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STN 16 158

STN object hinge



Product profile

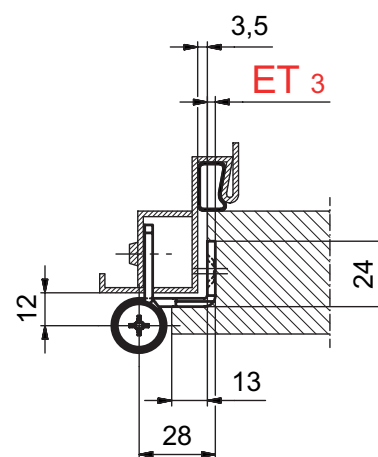
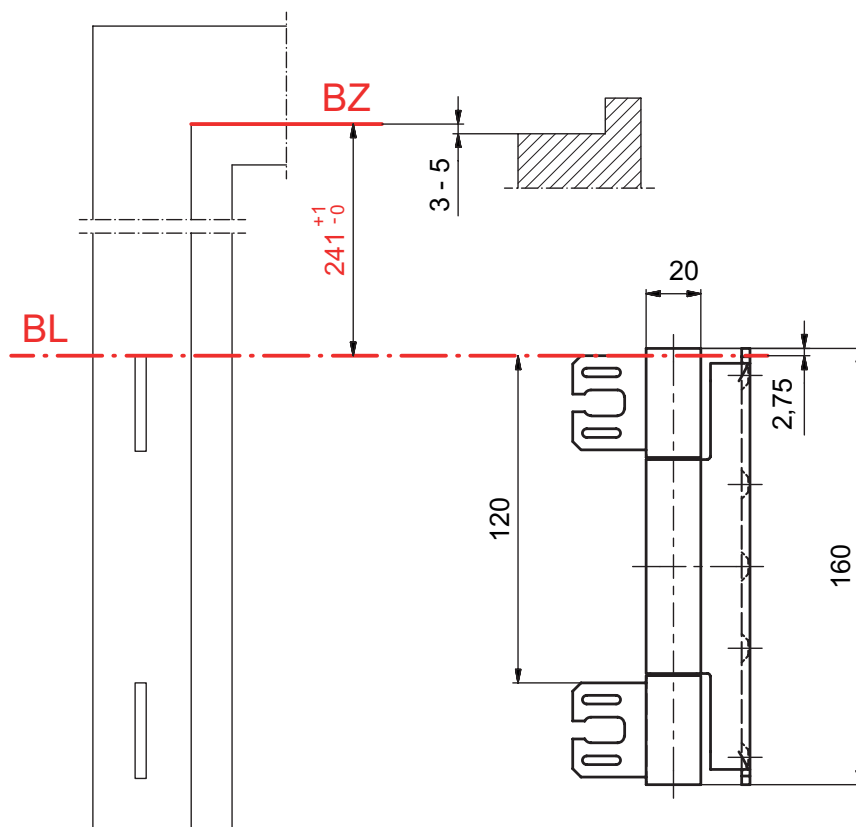
For rebated object doors
For steel frames
with pick-up V8600
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STN 16 158 FD

A-STN object hinge



Product profile

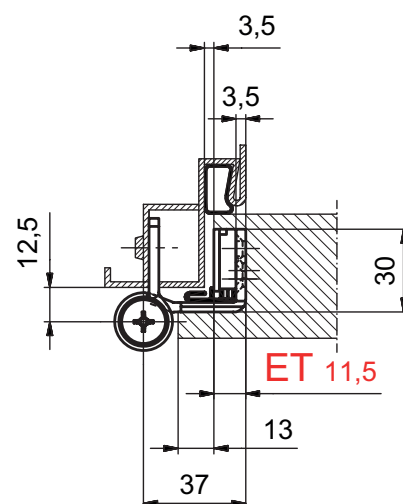
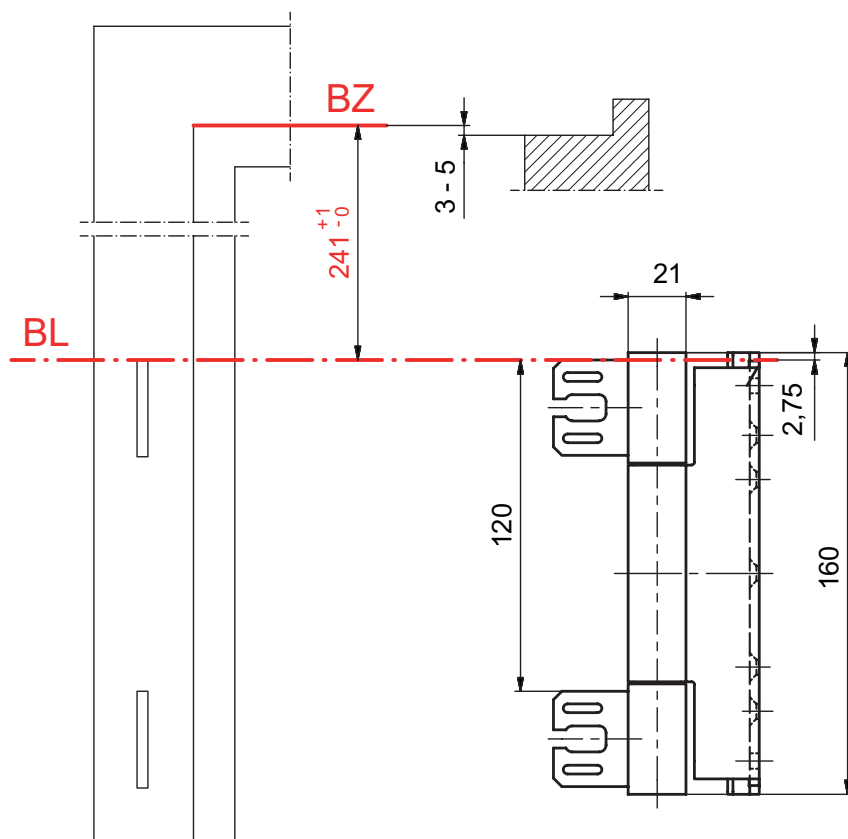
For rebated soundproof doors
For steel frames
with pick-up V8600
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 21 mm
Material thickness: 3,5 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

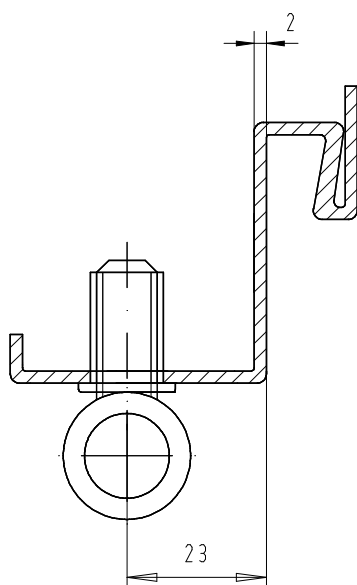
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold

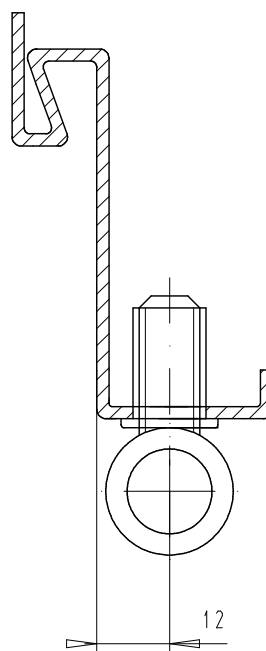


Fitting the hinges to steel frames

**Rebated
Flush doors**

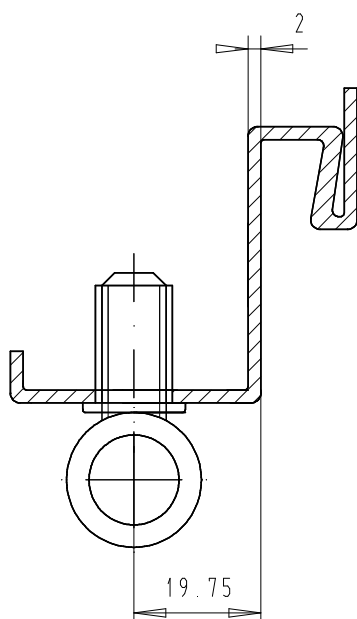


**Square edged
Flush doors**

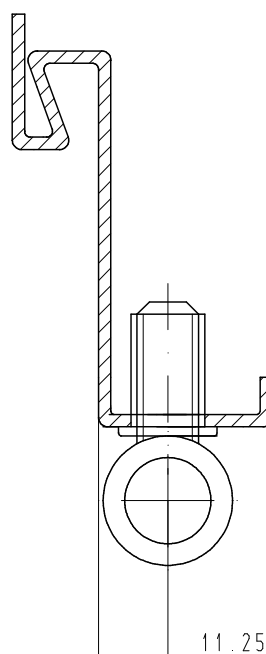


ÖNORM

**Rebated
Flush doors**



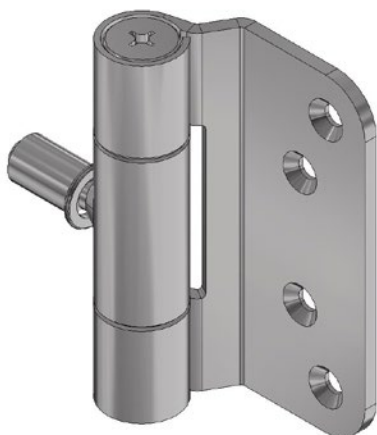
**Square edged
Flush doors**



DIN

A-STU 10 149

A-STU conversion hinge



Product profile

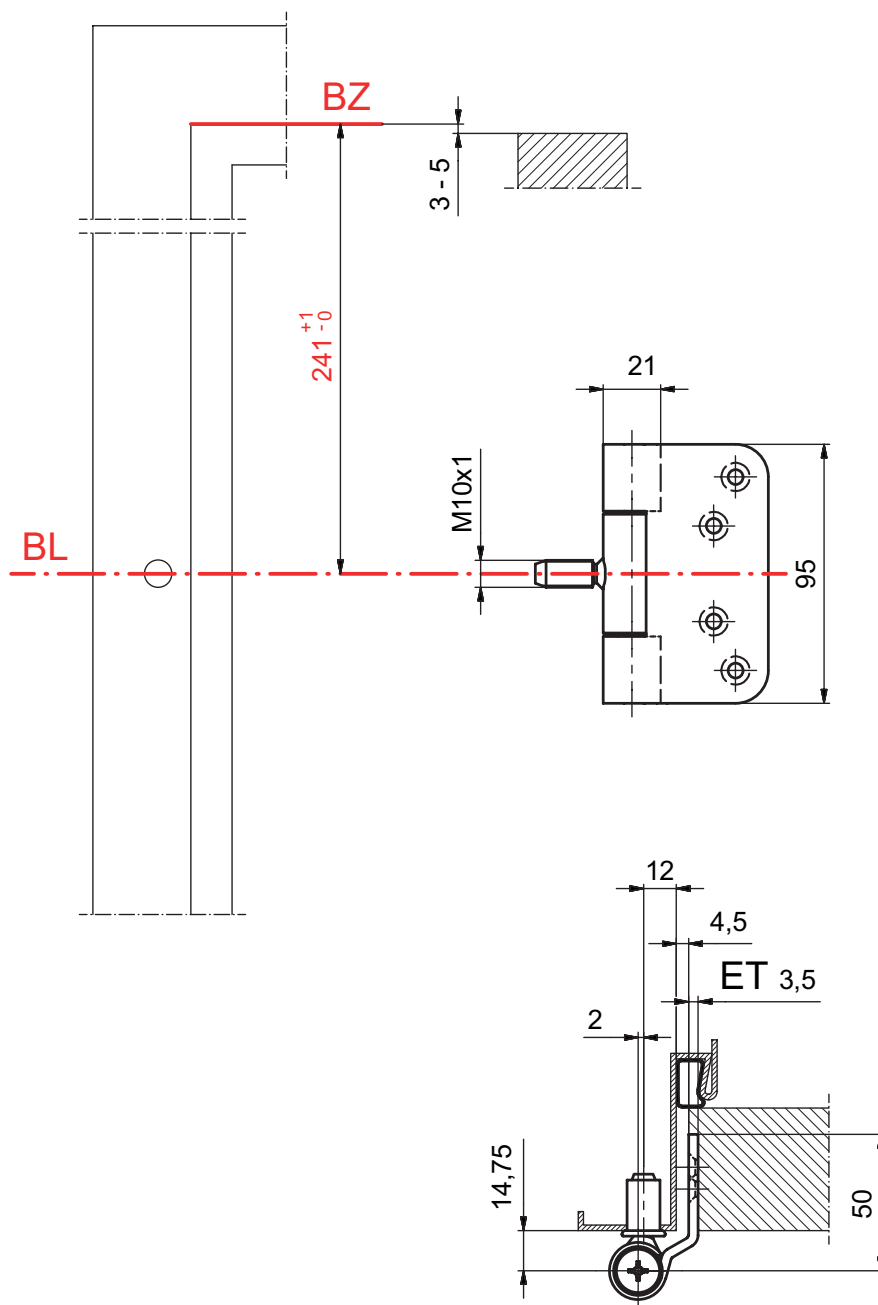
Conversion strap For non-rebated object doors
On steel and lining frames
Austrian standard & CH thread M10x1
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Roll diameter: 21 mm
Roll height: 95 mm
Lug height: 95 mm
Material thickness: 3,5 mm
Load capacity: 80 kg
(2 hinges per leaf 1 x 2 m)

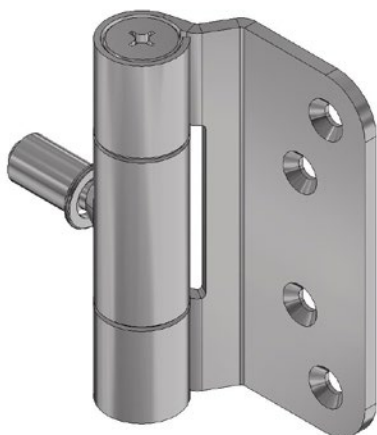
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STU 10 149

STU conversion hinge



Product profile

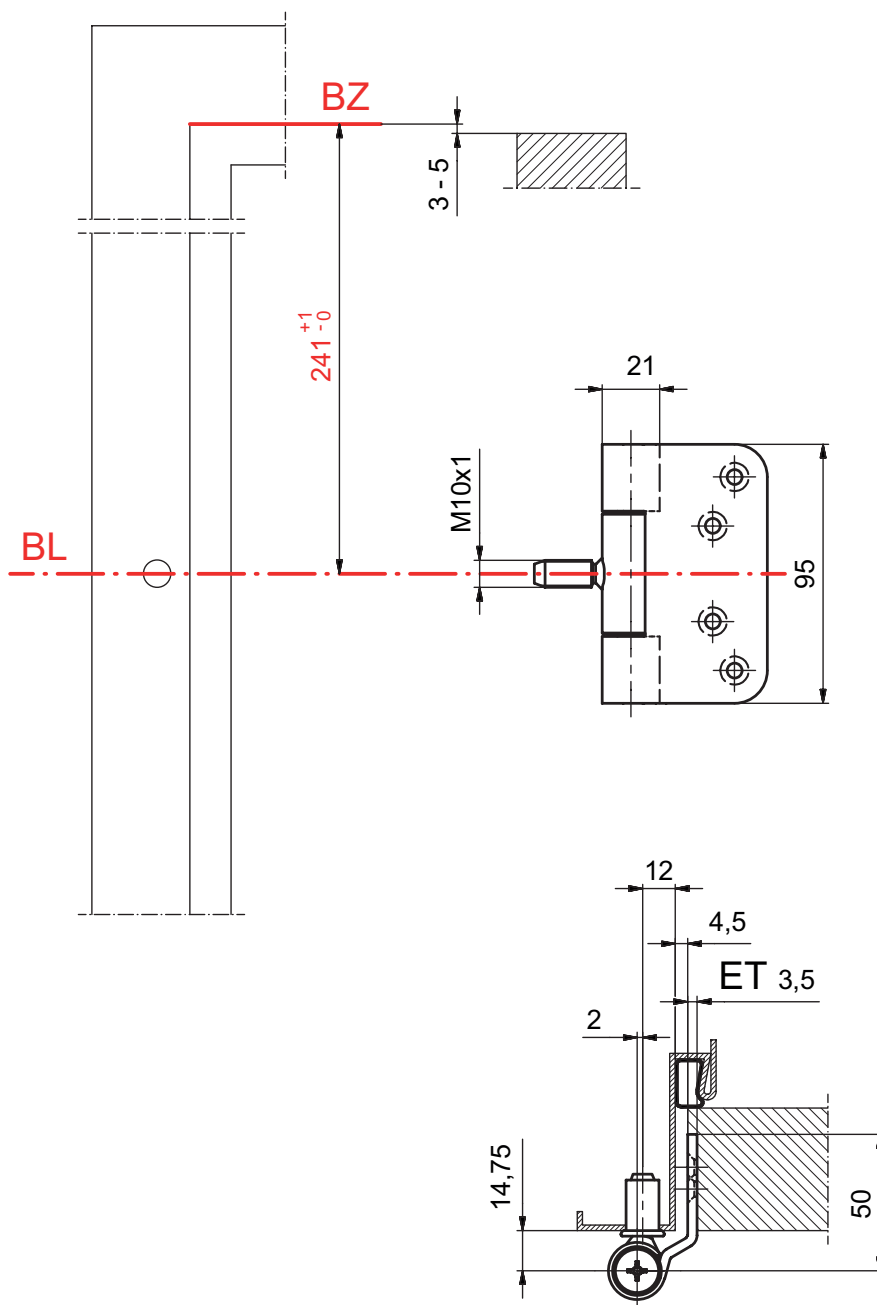
Conversion strap For non-rebated object doors
On steel and lining frames
DIN thread M10
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Roll diameter 21 mm
Roll height 95 mm
Lug height 95 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STU 10 159-15

A-STU conversion hinge



Product profile

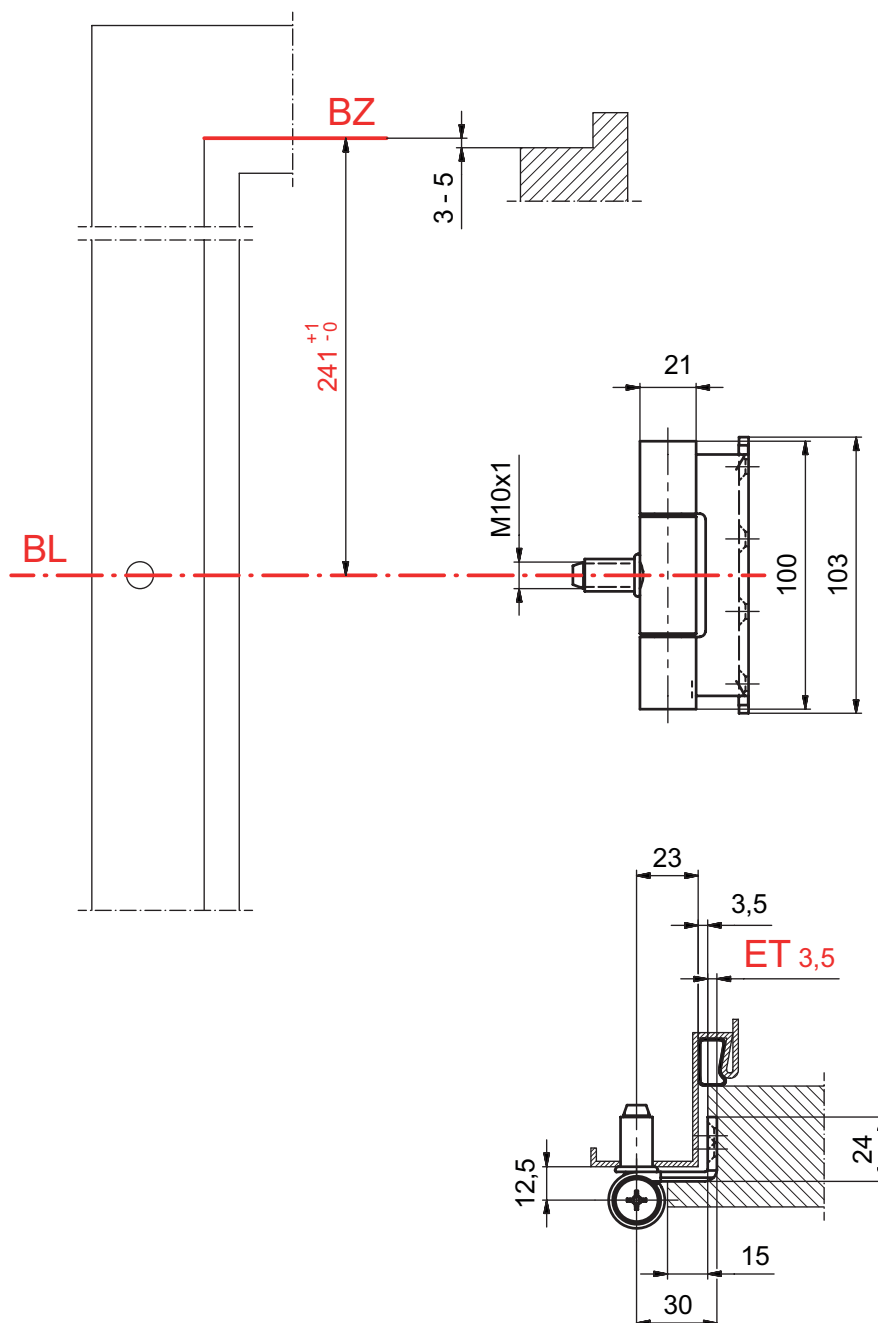
Conversion strap For rebated object doors
Door lip 15 mm
On steel and lining frames
Austrian standard & CH thread M10x1
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter: 21 mm
Roll height: 100 mm
Lug height: 103 mm
Material thickness: 3,5 mm
Load capacity: 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STU 10 159-15

STU conversion hinge



Product profile

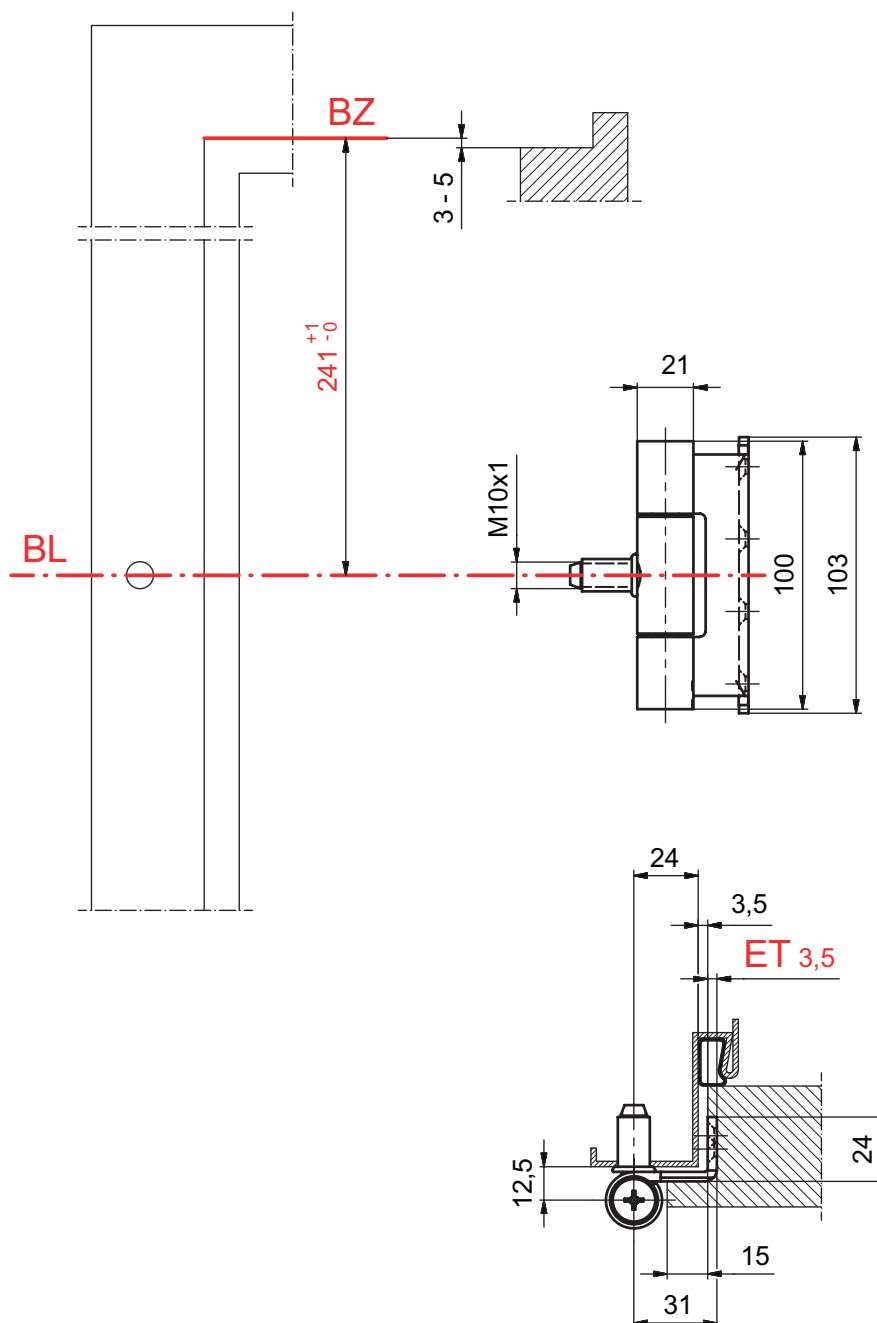
Conversion strap For rebated object doors
Door lip 15 mm
On steel and lining frames
DIN thread M10
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 103 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STU 10 159-15 FD

A-STU conversion hinge



Product profile

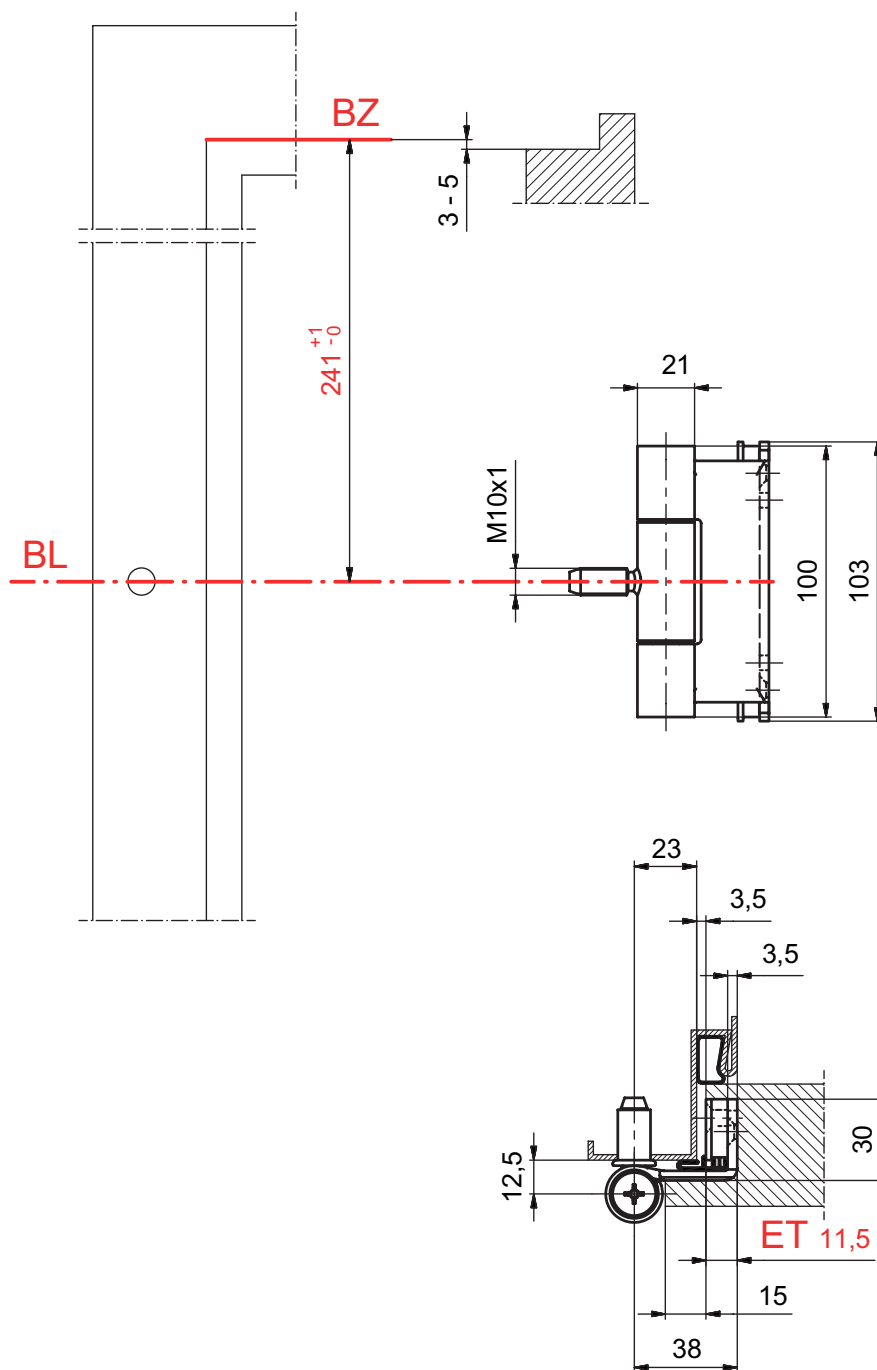
Conversion strap For rebated soundproof doors
 Door lip 15 mm
 On steel and lining frames
 Austrian standard & CH thread M10x1
 Internal twist-proof threaded pin
 Concealed bearing
 DIN left / right usable

Standard version

Stainless steel matt
 Size: 100 mm
 Roll diameter: 21 mm
 Roll height: 100 mm
 Lug height: 103 mm
 Material thickness: 3,5 mm
 Load capacity: 80 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



A-STU 12 149

A-STU conversion hinge



Product profile

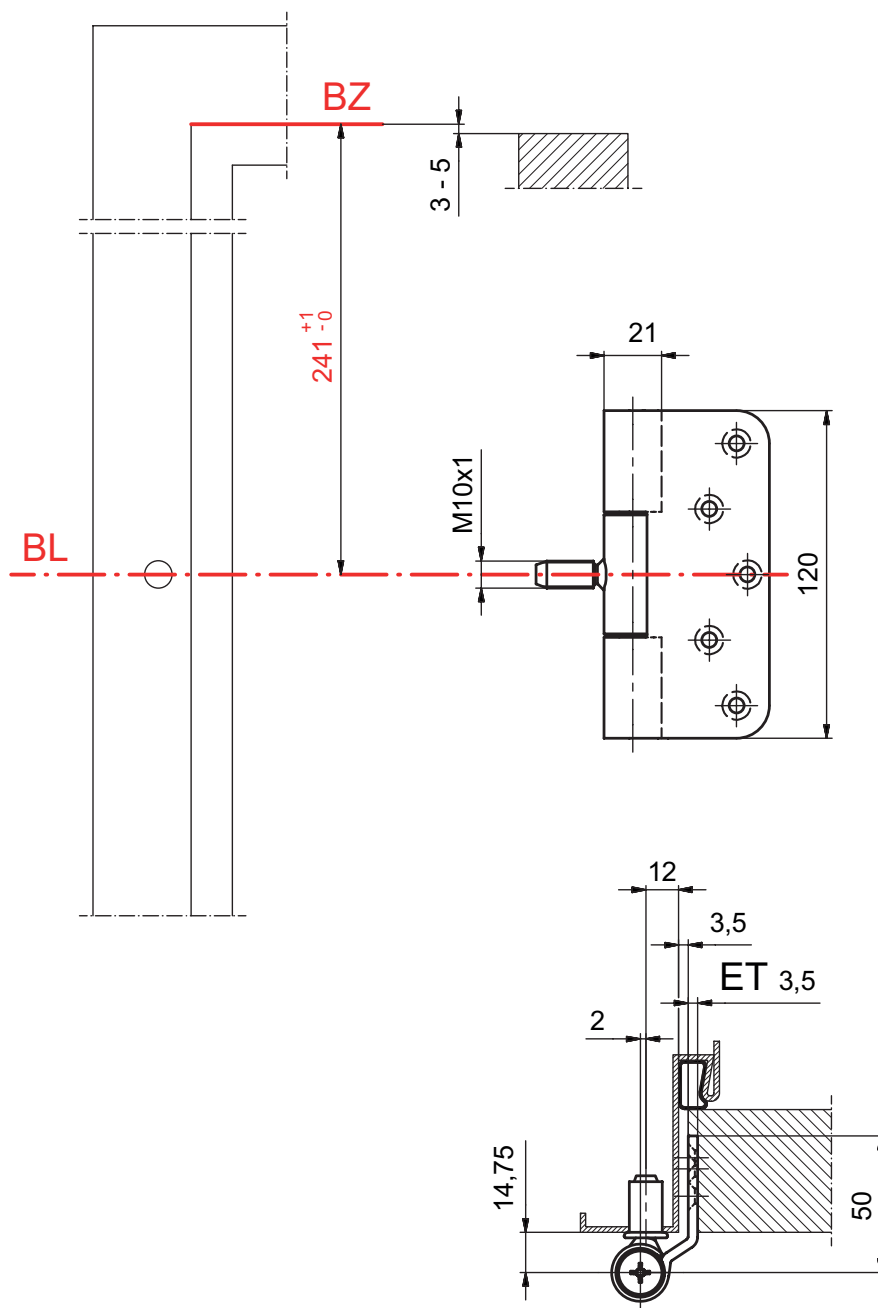
Conversion strap For non-rebated object doors
On steel and lining frames
Austrian standard & CH thread M10x1
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter: 21 mm
Roll height: 120 mm
Lug height: 120 mm
Material thickness: 3,5 mm
Load capacity: 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STU 12 149

STU conversion hinge



Product profile

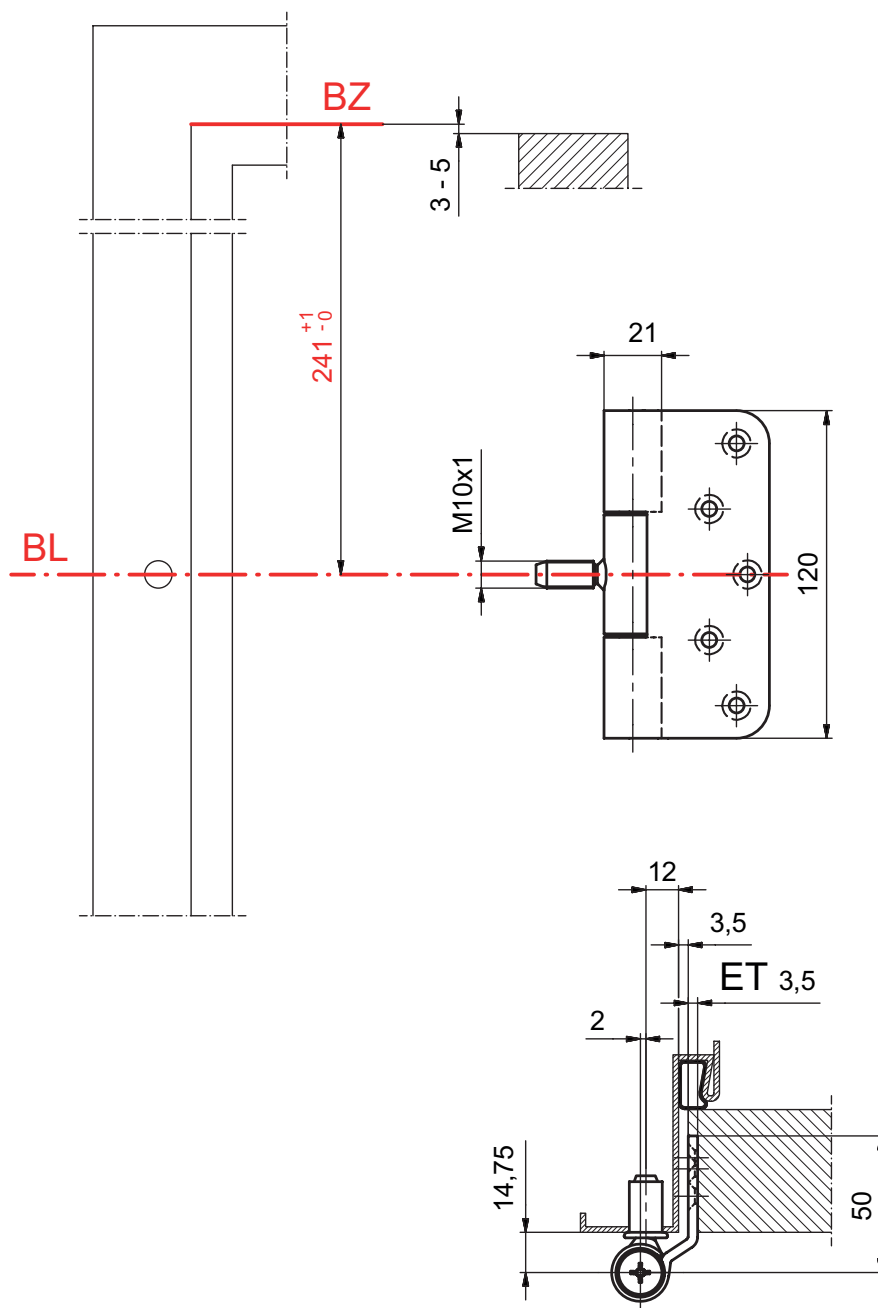
Conversion strap For non-rebated object doors
On steel and lining frames
DIN thread M10
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

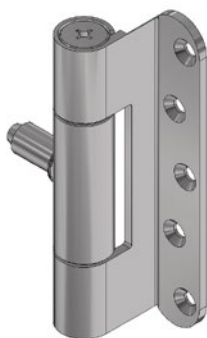
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STU 12 159-13

A-STU conversion hinge



Product profile

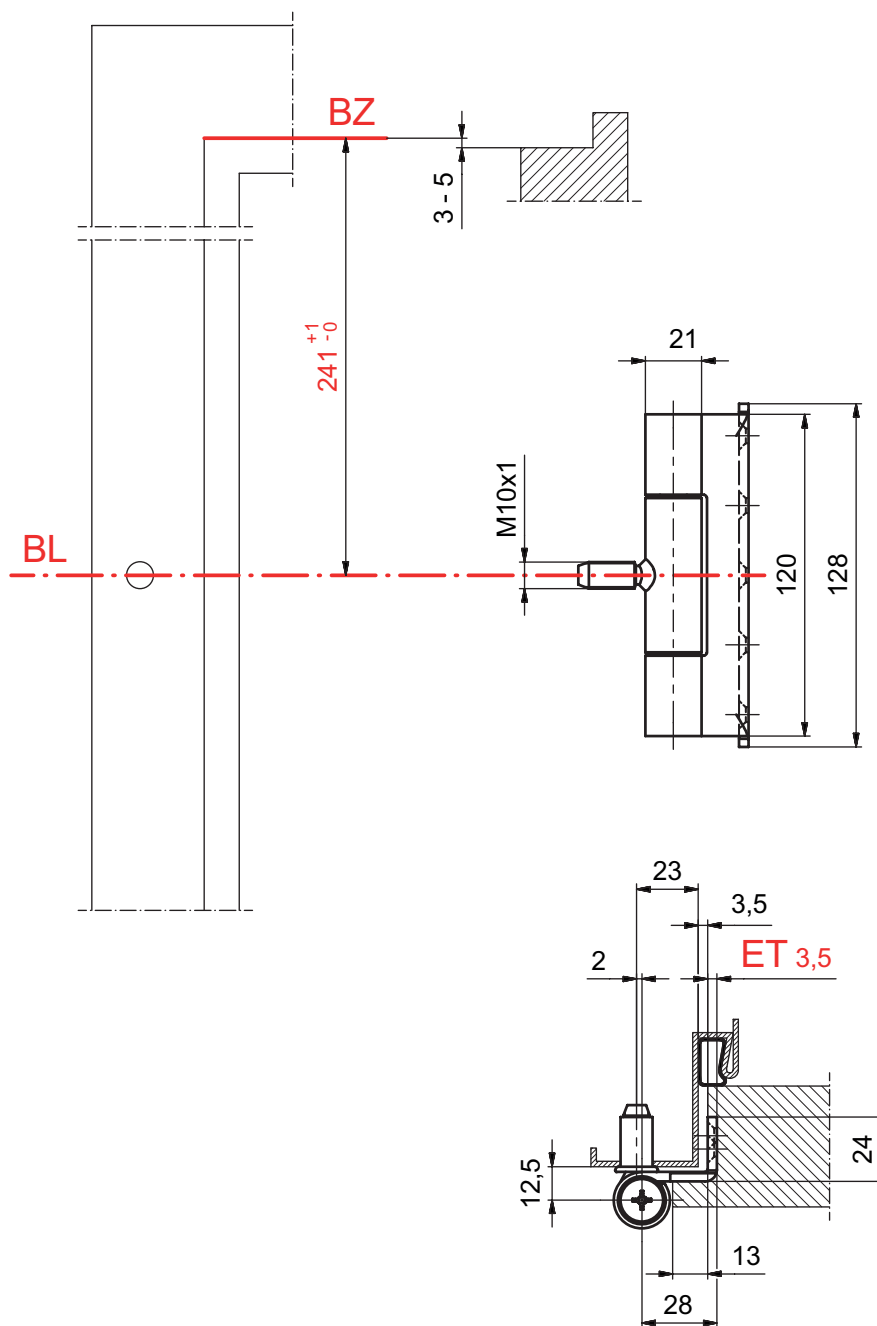
Conversion strap for non-rebated flush-mounted object doors
On steel and lining frames
Austrian standard & CH thread M10x1
Internal twist-proof threaded pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Roll diameter: 21 mm
Roll height: 120 mm
Lug height: 128 mm
Material thickness: 3,5 mm
Load capacity: 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STU 12 159-15

A-STU conversion hinge



Product profile

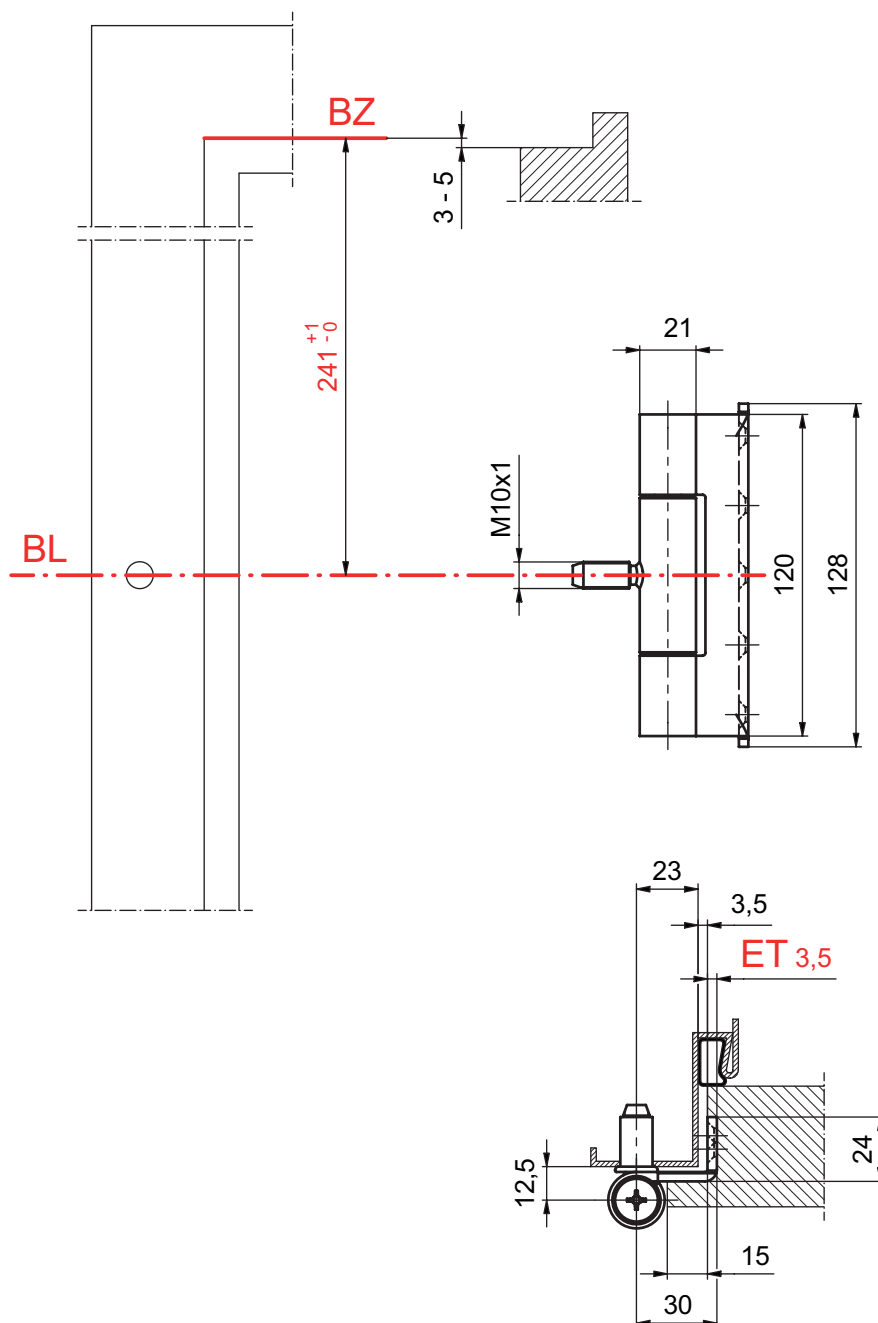
Conversion strap For rebated object doors
Door lip 15 mm
On steel and lining frames
ÖNORM & CH thread M10x1
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 128 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STU 16 148

STU conversion hinge



Product profile

Conversion strap For non-rebated object doors

For steel and lining frames

DIN thread M10

With Internal twist-proof pin

Concealed bearing

For composite weldable housing V8600

DIN state left or right indication necessary

Standard version

Stainless steel matt

Size: 160 mm

Roll diameter 20 mm

Material thickness: 3 mm

Load capacity 160 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

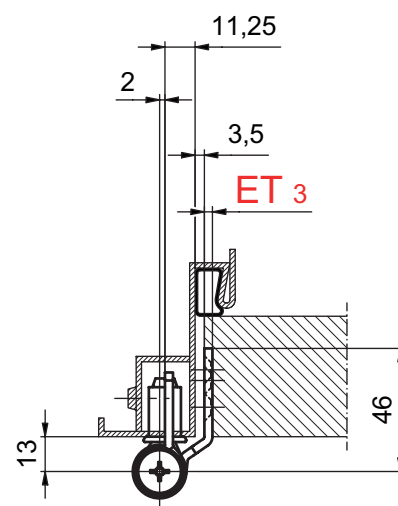
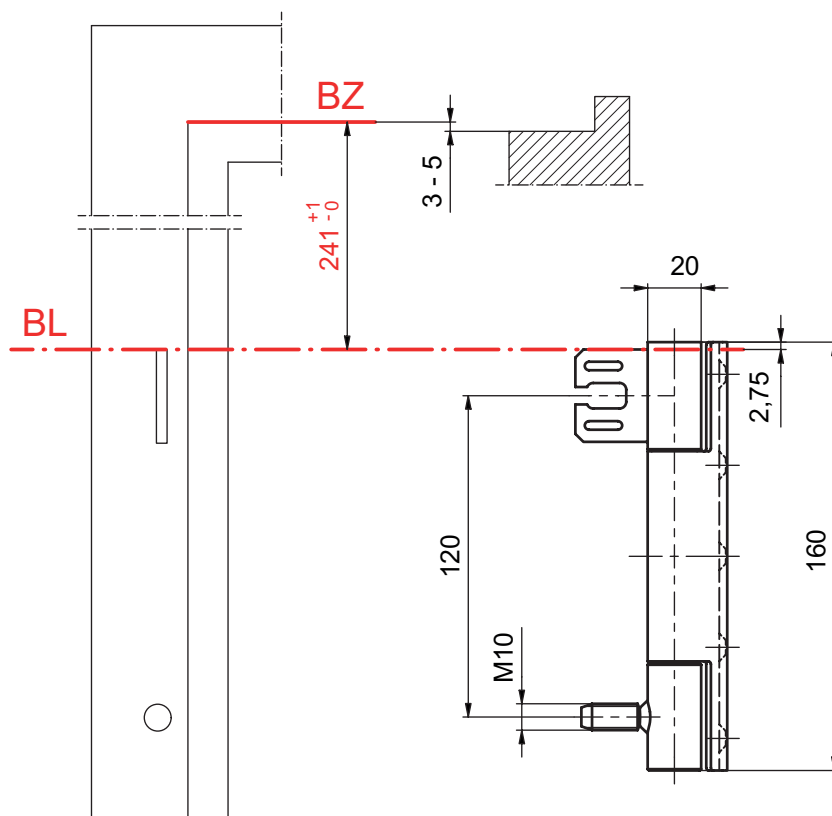
Surfaces:

RAL coated

PVD coated

Glossy chrome

Glossy gold



STU 16 149

STU conversion hinge



Product profile

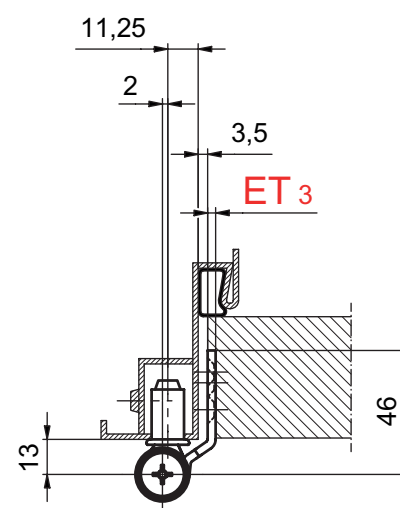
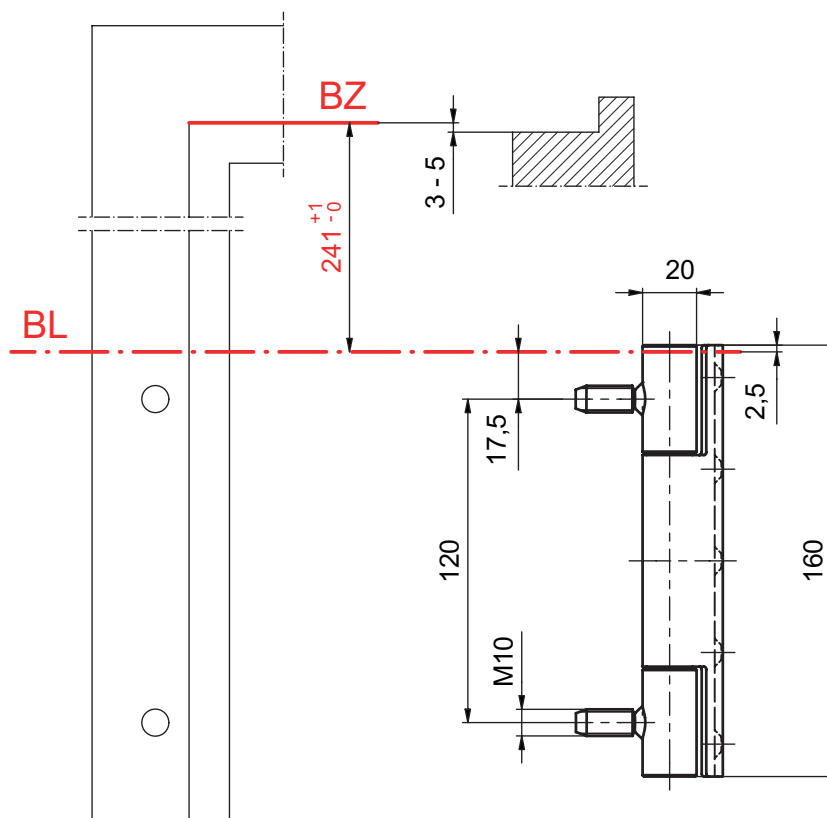
Conversion strap For non-rebated object doors
For steel and lining frames
DIN thread M10
With Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STU 16 158

STU conversion hinge



Product profile

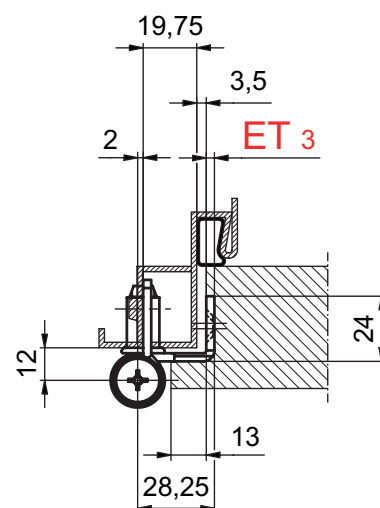
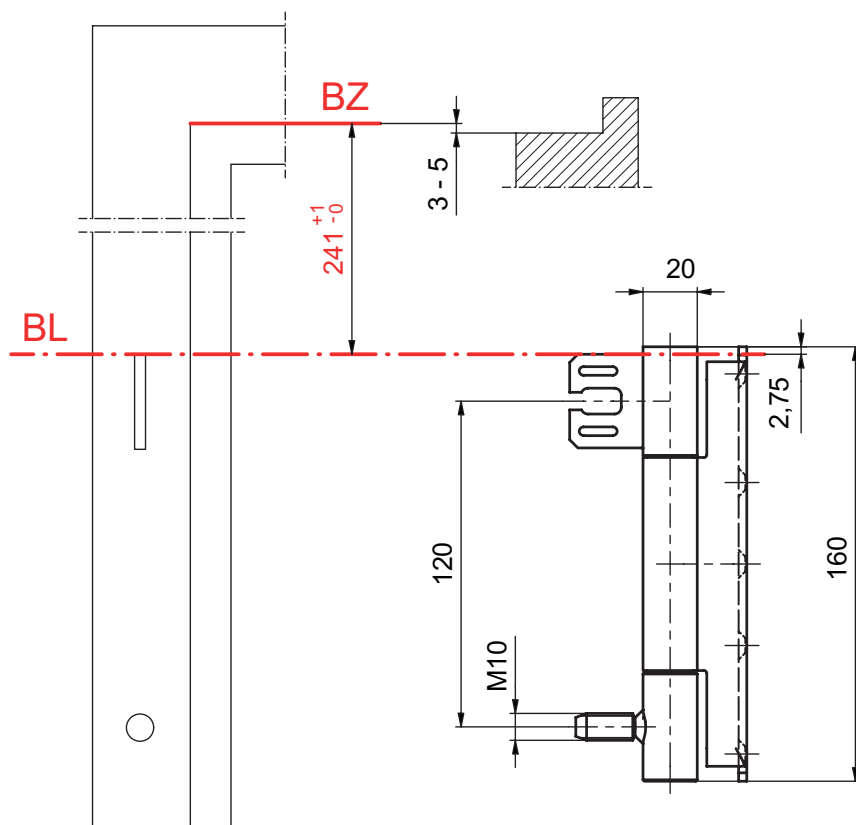
Conversion strap For rebated object doors
For steel and lining frames
DIN thread M10
With Internal twist-proof pin
Concealed bearing
For composite weldable housing V8600
DIN state left or right indication necessary

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 20 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

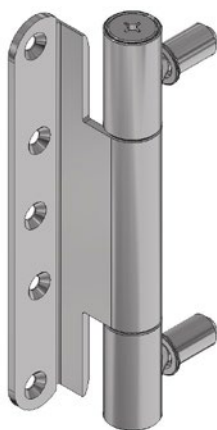
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STU 16 159

STU conversion hinge



Product profile

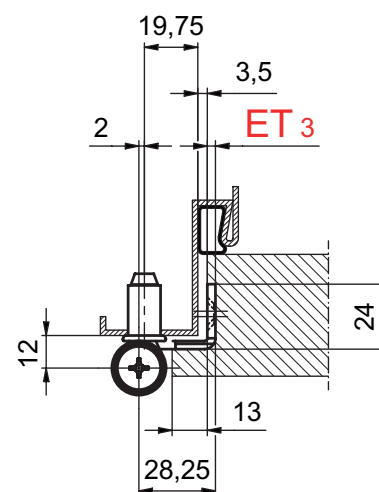
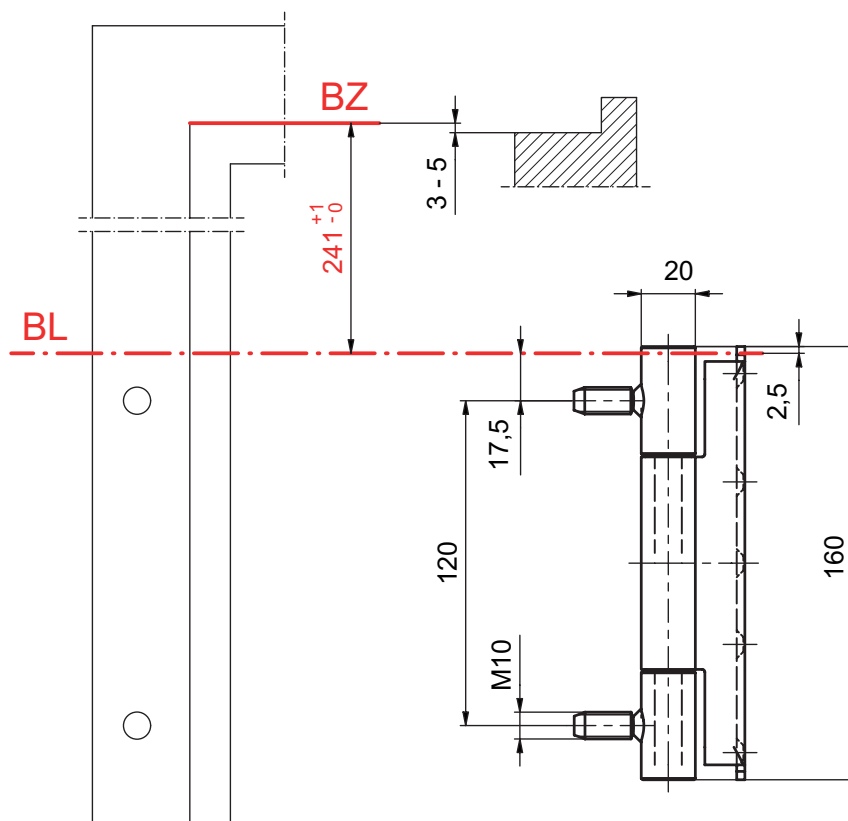
Conversion strap For rebated object doors
For steel and lining frames
DIN thread M10
With Internal twist-proof pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter: 20 mm
Material thickness: 3 mm
Load capacity: 160 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



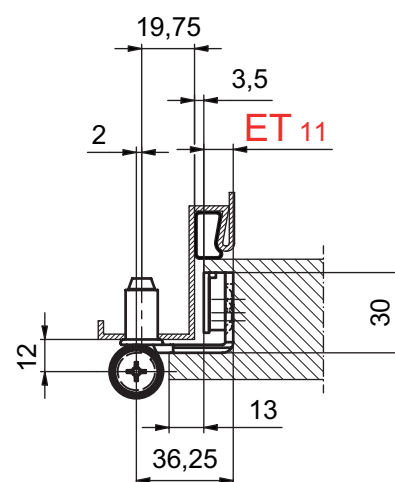
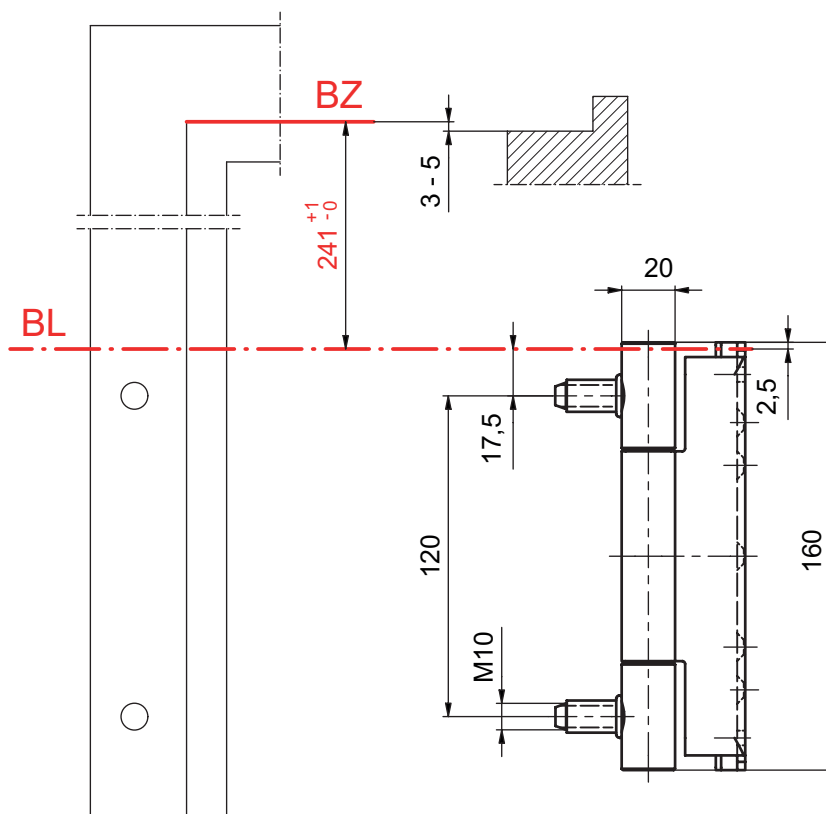
STU conversion hinge



DIN s left / right usable

(2 hinges per leaf 1 x 2 m)

Glossy gold

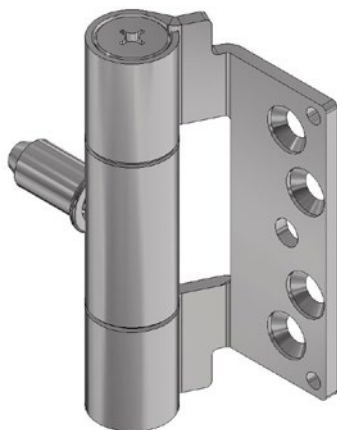


Suitable locating elements for STV hinges

Locating elements										
Hinges	9037.01 - 13 VSKA	9037.02 - 13 KA	9037.01FD - 13 VSKA	9037.02FD - 13 VSKA	9037.01 - 15 VSKA	9037.02 - 15 KA	9037.01FD - 15 VSKA	9037.02FD - 15 KA	9047.01 VS KA	9047.02 KA
Hinge STV 10 146									x	x
Hinge STV 10 156	x	x								
Hinge STV 10 156 FB									x	x
Hinge STV 12 146									x	x
Hinge STV 12 156	x	x								
Hinge STV 12 156 FB									x	x
Hinge STV 16 146									x	x
Hinge STV 16 156	x	x								
Hinge STV 16 156 FB									x	x
Hinge STV-U 10 149									x	x
Hinge STV-U 10 159-13	x	x								
Hinge STV-U 10 159-13 FD			x	x						
Hinge STV-U 10 159-15					x	x				
Hinge STV-U 10 159-15 FD							x	x		

A-STV-U 10 149.01

A-STV-U.01 conversion hinge with height adjustment upper hinge



Product profile

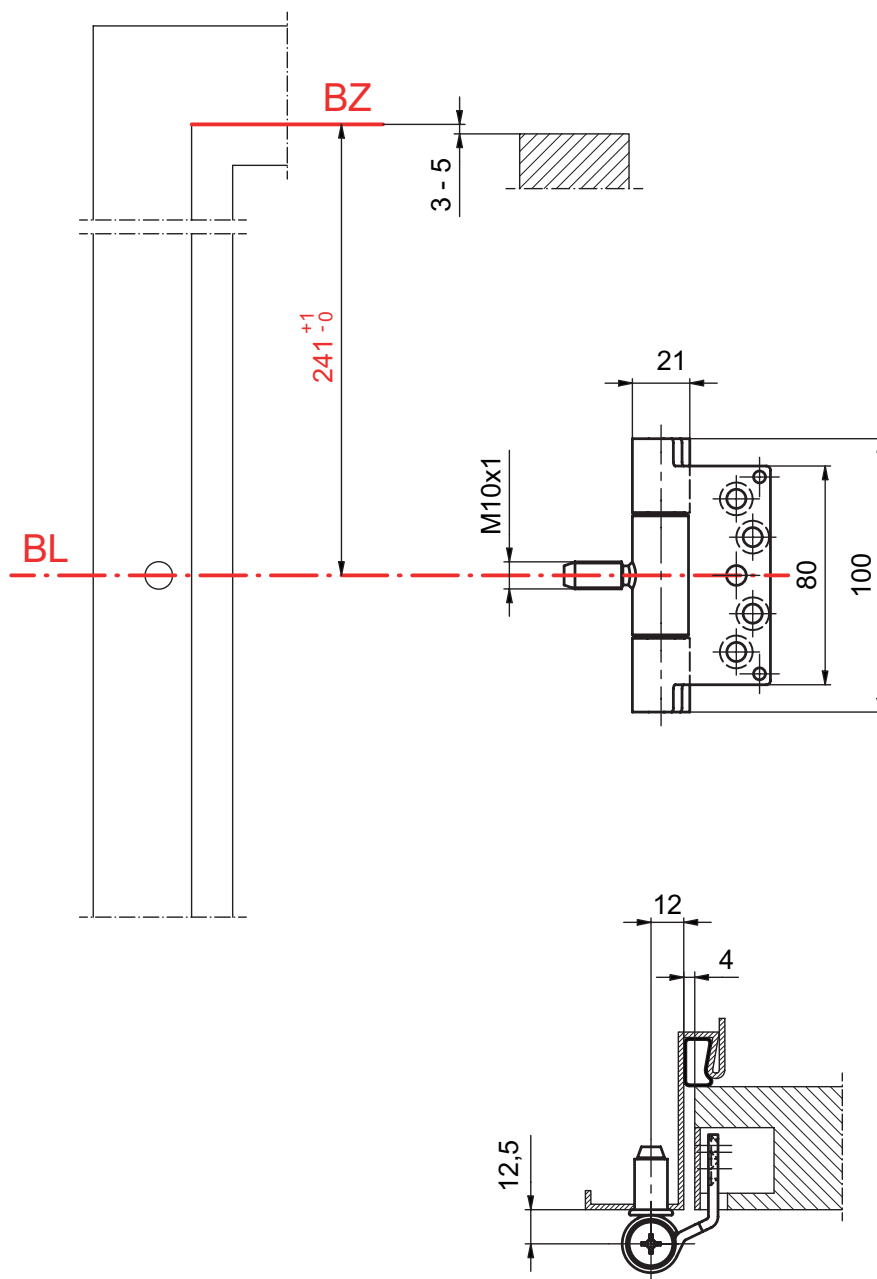
Conversion strap For non-rebated object doors
On steel and lining frames
ÖNORM & CH thread M10x1
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Roll diameter 21 mm
Roll height 100 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

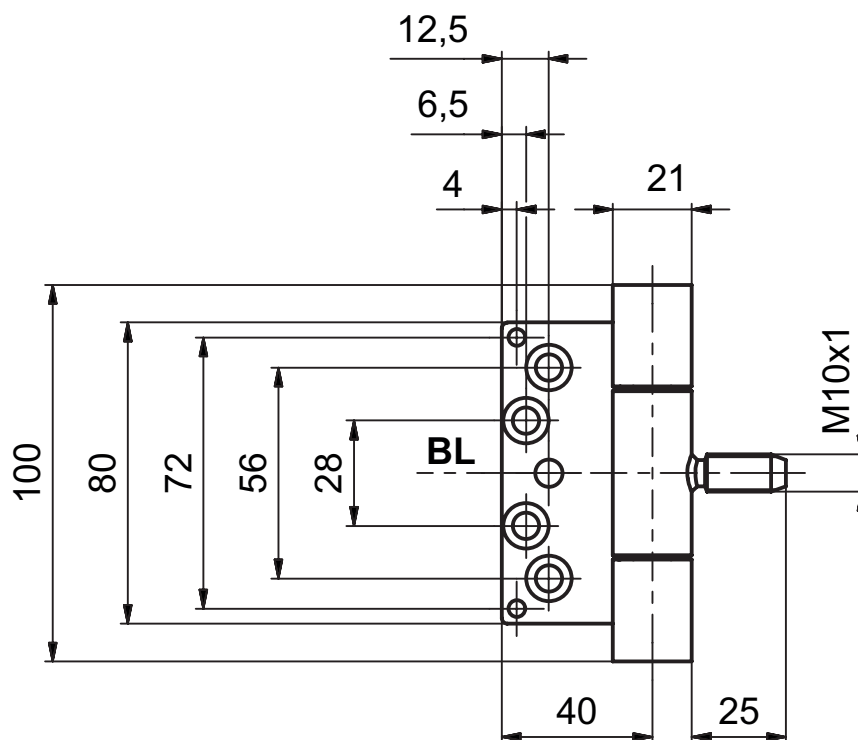
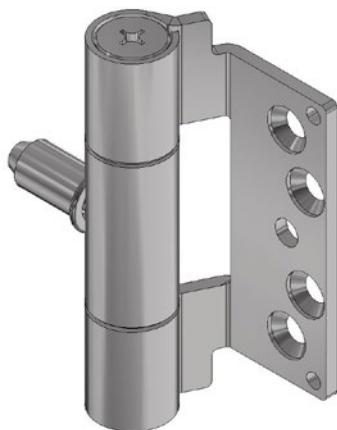
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STV-U 10 149

STV-U conversion hinge



Product profile

Conversion strap For non-rebated object doors

On steel and lining frames

DIN thread M10

Pick-up element in door leaf

Continuous height adjustment when mounted

Joint clearance adjustment possible without disassembly

Internal twist-proof pin

Concealed bearing

Standard version

Stainless steel matt

Roll diameter 21 mm

Roll height 100 mm

Material thickness: 3,5 mm

Load capacity 80 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Carrying bolt 12 x 60 mm

Adornment head ZK

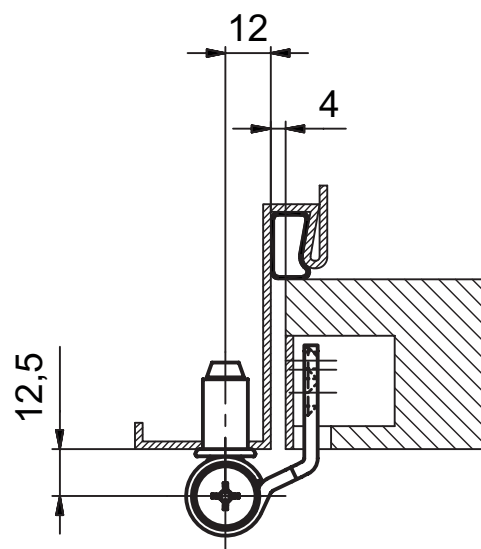
Surfaces:

RAL coated

PVD coated

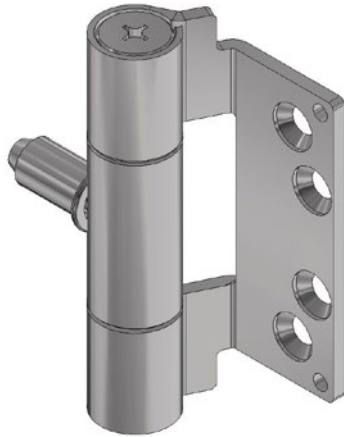
Glossy chrome

Glossy gold



A-STV-U 10 149.02

A-STV-U.02 conversion hinge with height adjustment lower hinge



Product profile

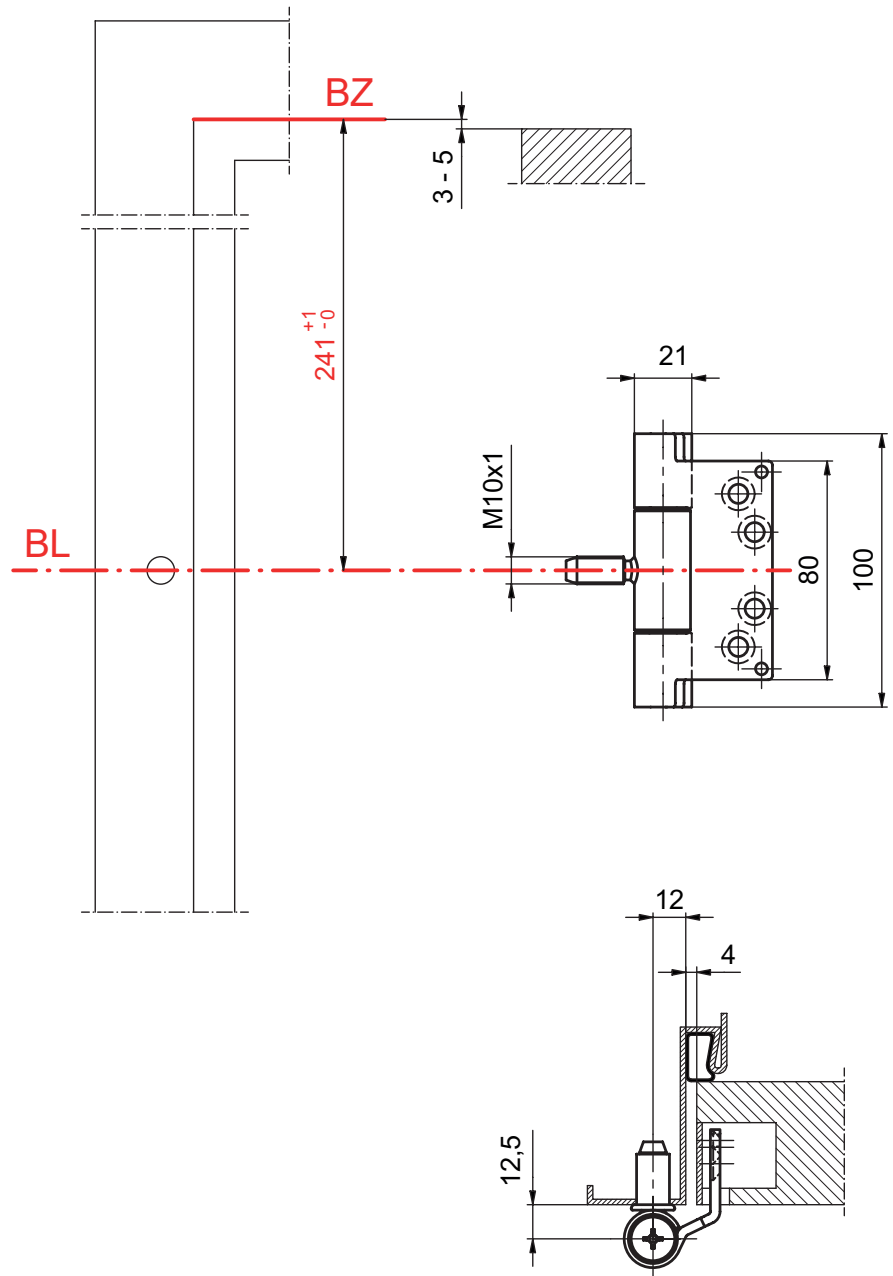
Conversion strap For non-rebated object doors
On steel and lining frames
ÖNORM & CH thread M10x1
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Roll diameter 21 mm
Roll height 100 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

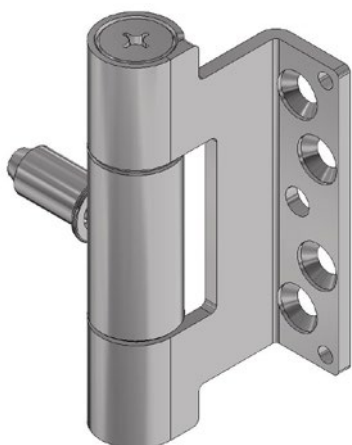
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



A-STV-U 10 159-13

A-STV-U conversion hinge



Product profile

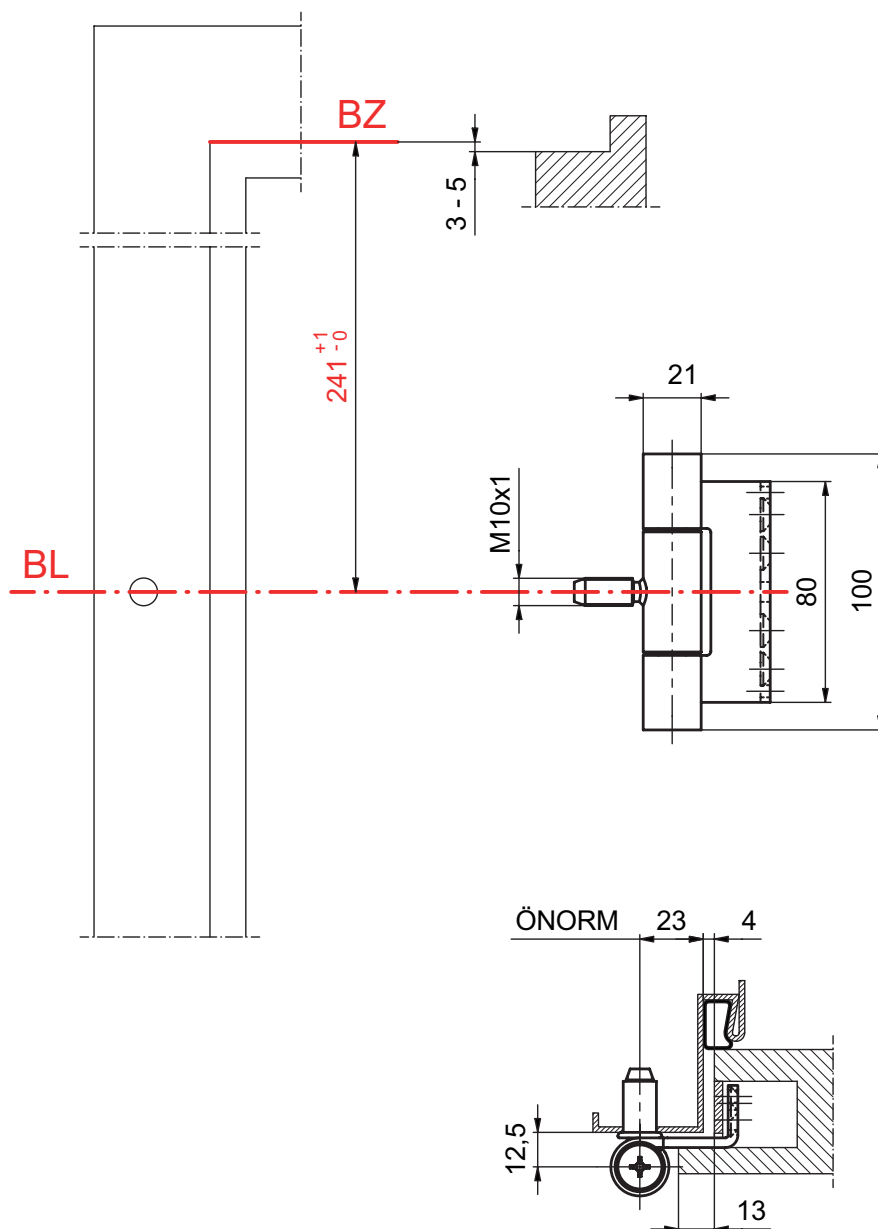
Conversion strap For rebated object doors
 Door lip 13 mm
 On steel and lining frames
 ÖNORM & CH thread M10x1
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

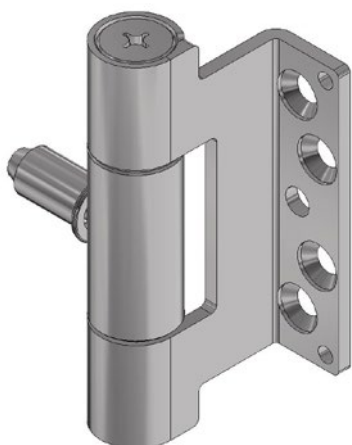
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



A-STV-U 10 159-13

A-STV-U conversion hinge



Product profile

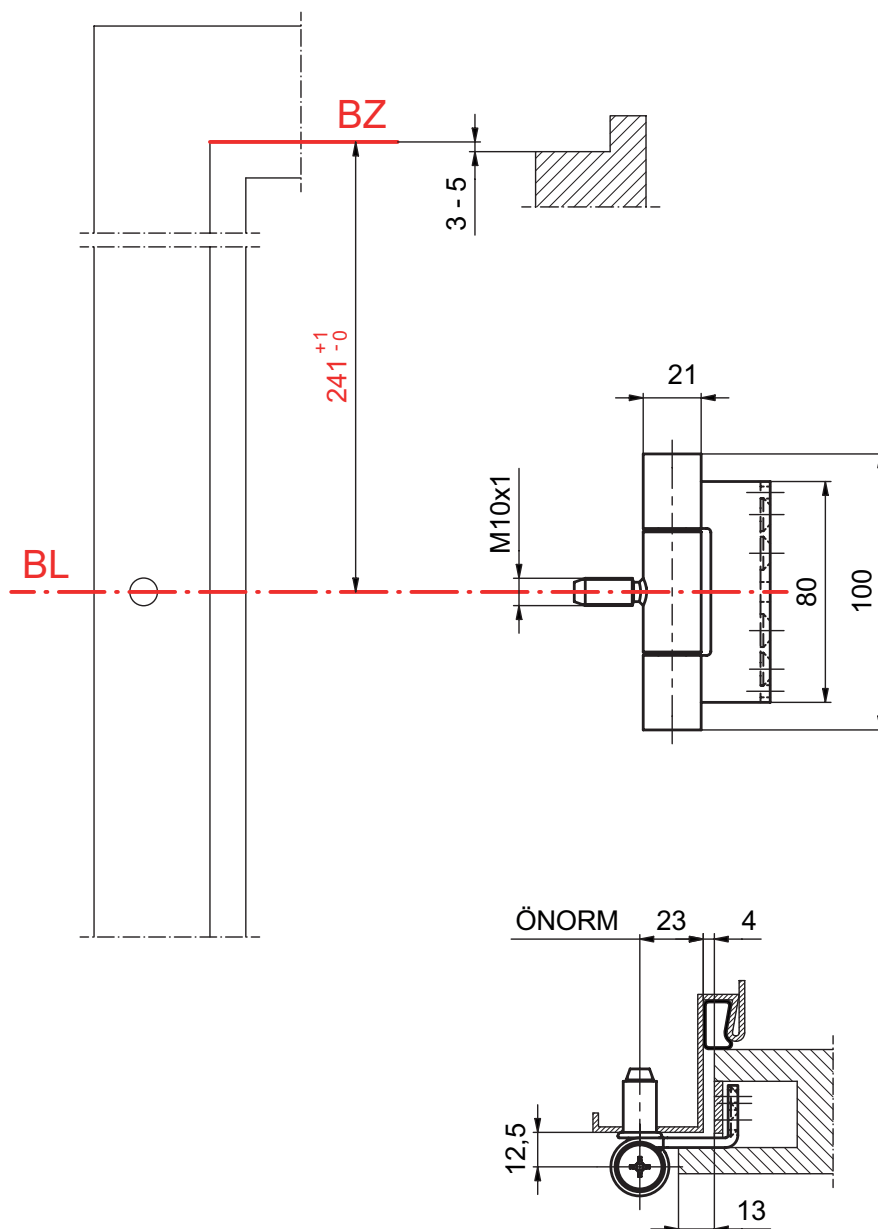
Conversion strap For rebated object doors
 Door lip 13 mm
 On steel and lining frames
 ÖNORM & CH thread M10x1
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

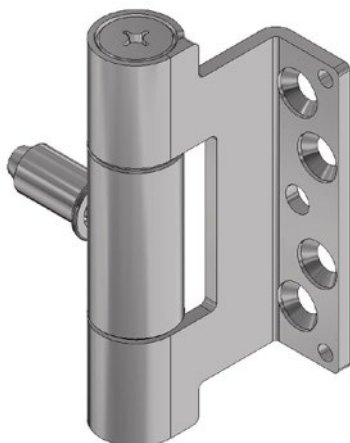
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STV-U 10 159-13

STV-U conversion hinge



Product profile

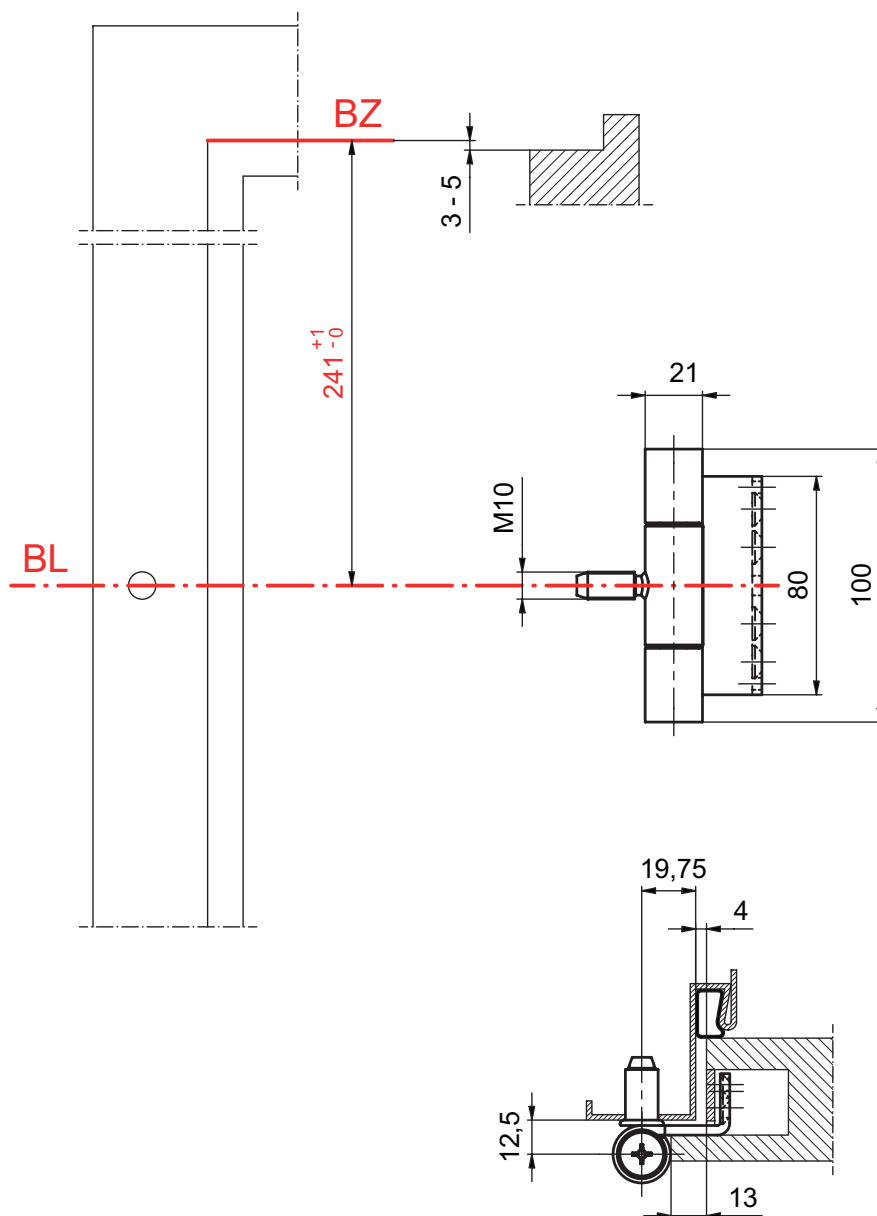
Conversion strap For rebated object doors
 Door lip 13 mm
 On steel and lining frames
 DIN thread M10
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

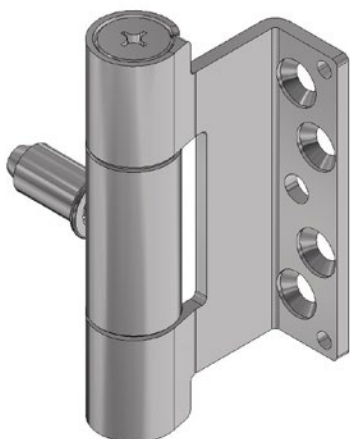
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



A-STV-U 10 159-13 FD

A-STV-U conversion hinge



Product profile

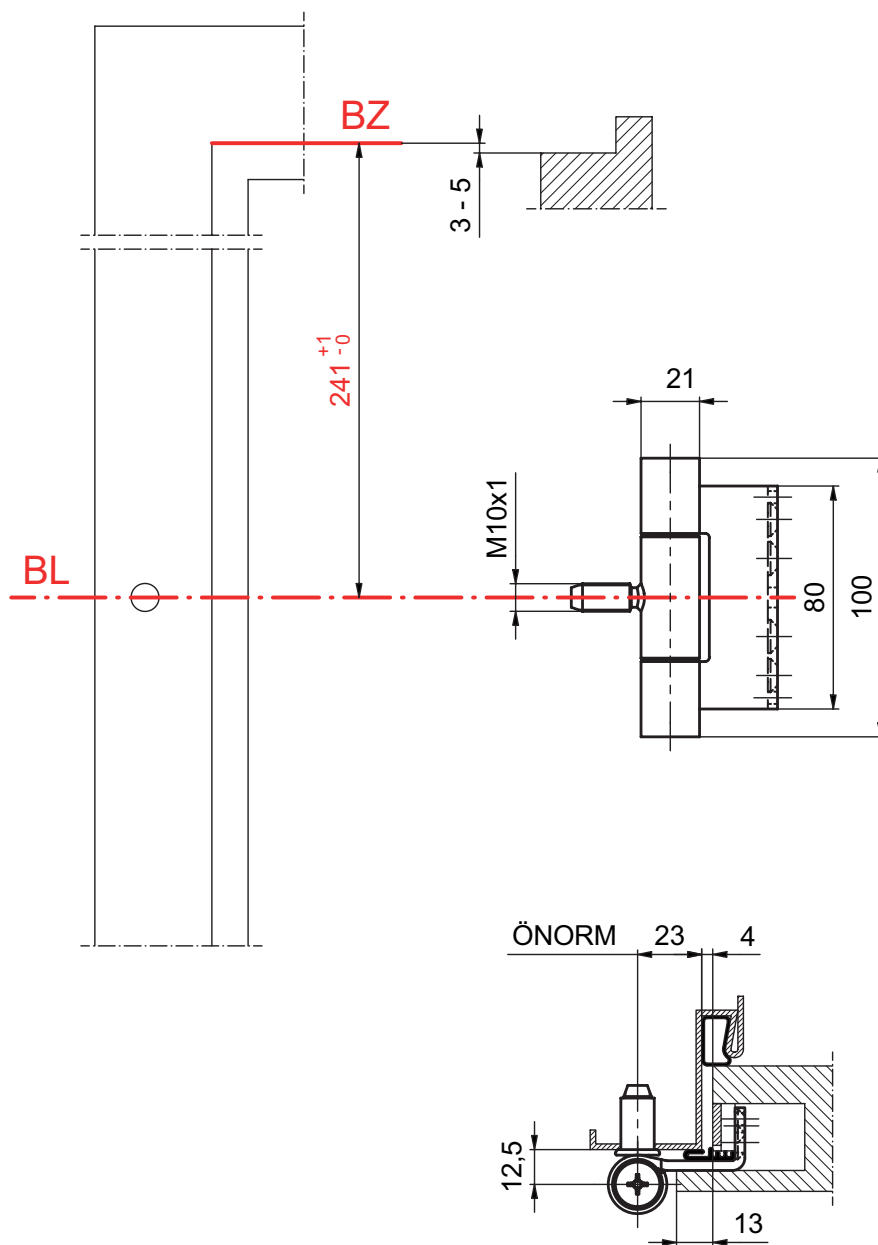
Conversion strap For rebated soundproof doors
 Door lip 13 mm
 On steel and lining frames
 ÖNORM & CH thread M10x1
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

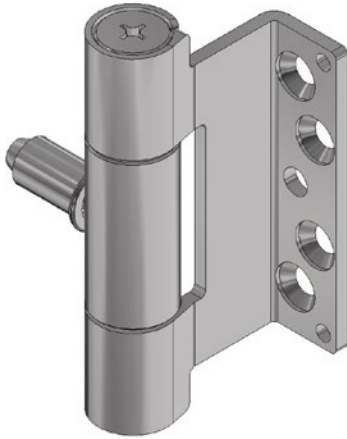
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STV-U 10 159-13 FD

STV-U conversion hinge



Product profile

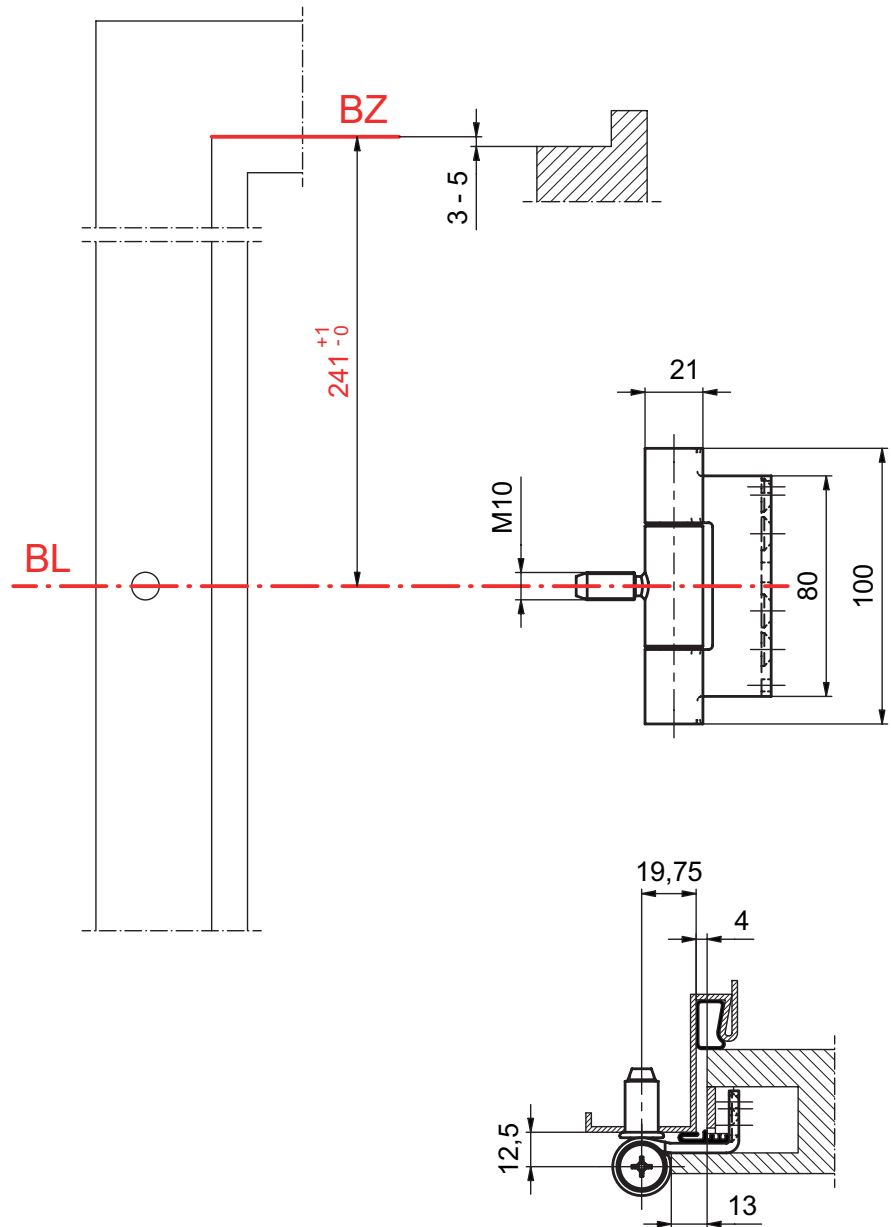
Conversion strap For rebated soundproof doors
 Door lip 13 mm
 On steel and lining frames
 DIN thread M10
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

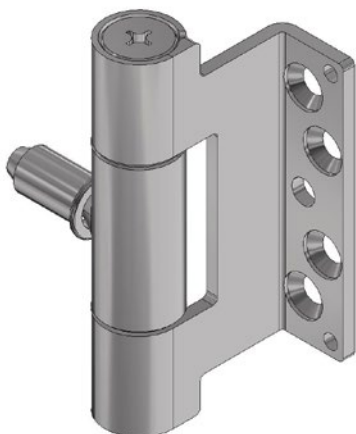
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



A-STV-U 10 159-15

A-STV-U conversion hinge



Product profile

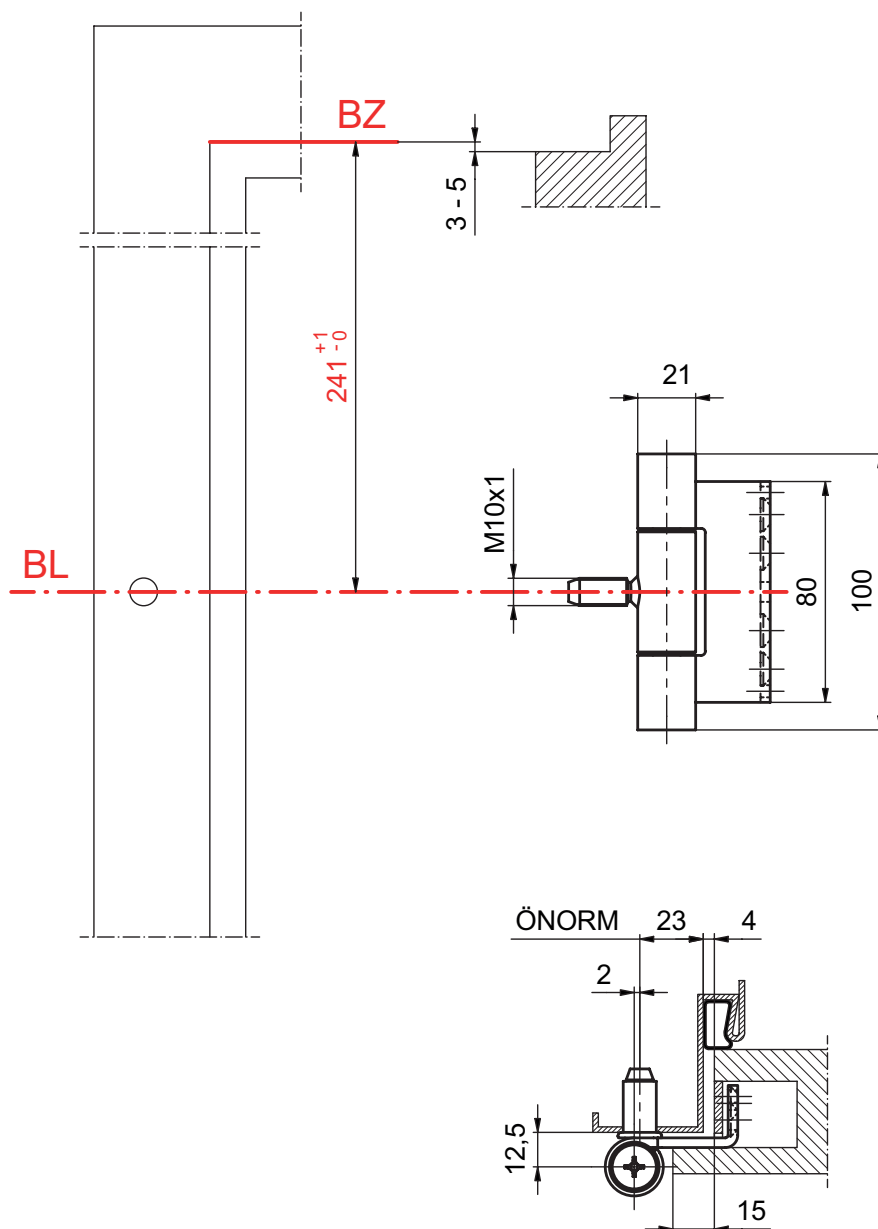
Conversion strap For rebated object doors
 Door lip 15 mm
 On steel and lining frames
 ÖNORM & CH thread M10x1
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

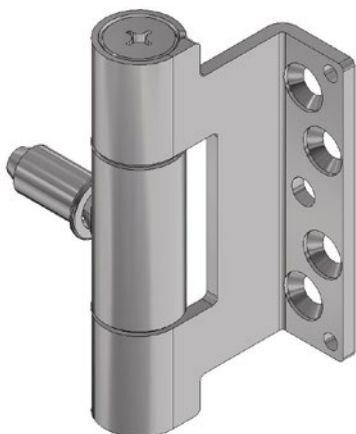
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STV-U 10 159-15

STV-U conversion hinge



Product profile

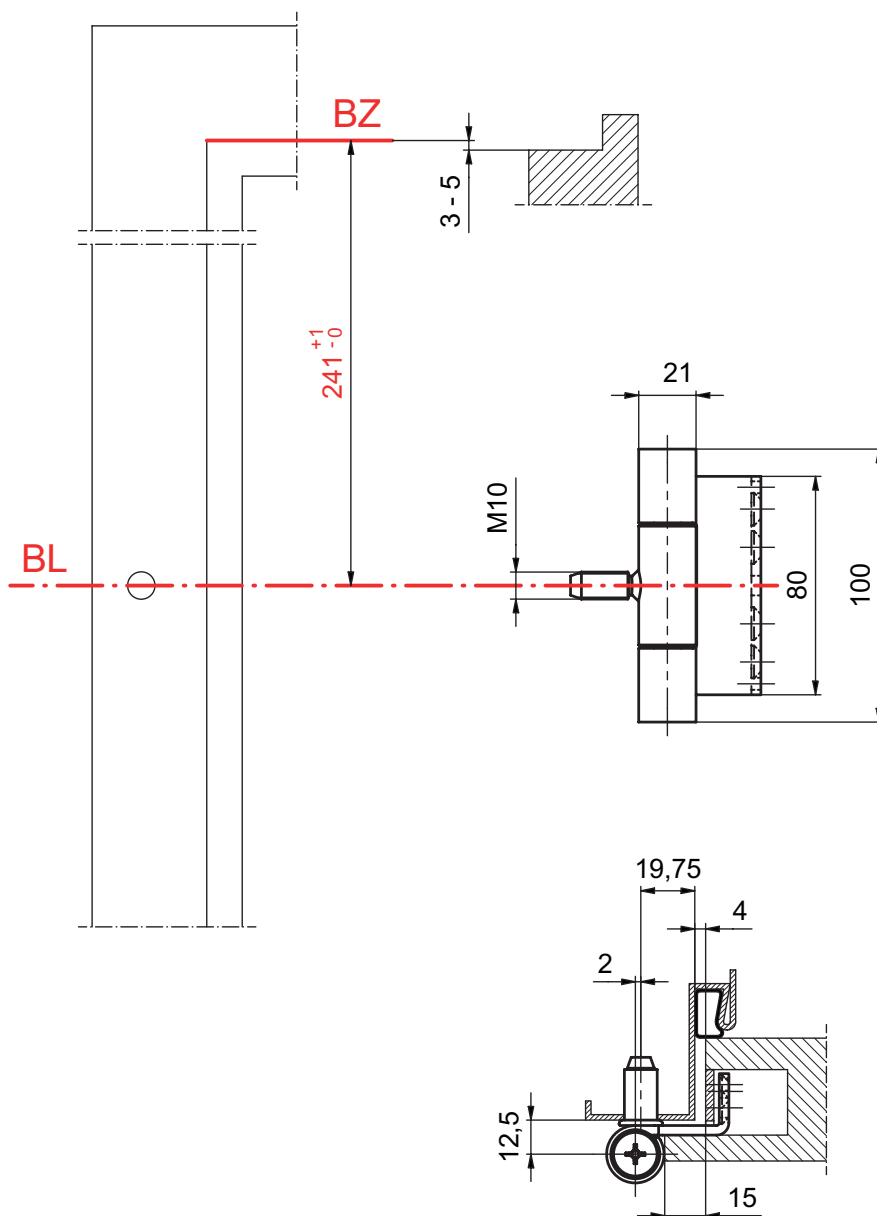
Conversion strap For rebated object doors
 Door lip 15 mm
 On steel and lining frames
 DIN thread M10
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

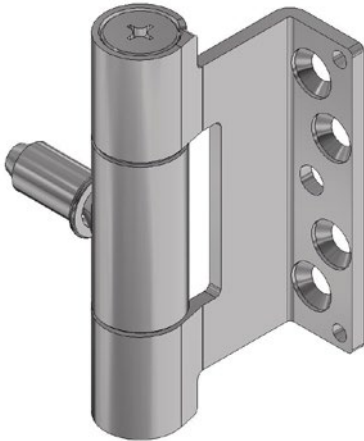
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



A-STV-U 10 159-15 FD

A-STV-U conversion hinge



Product profile

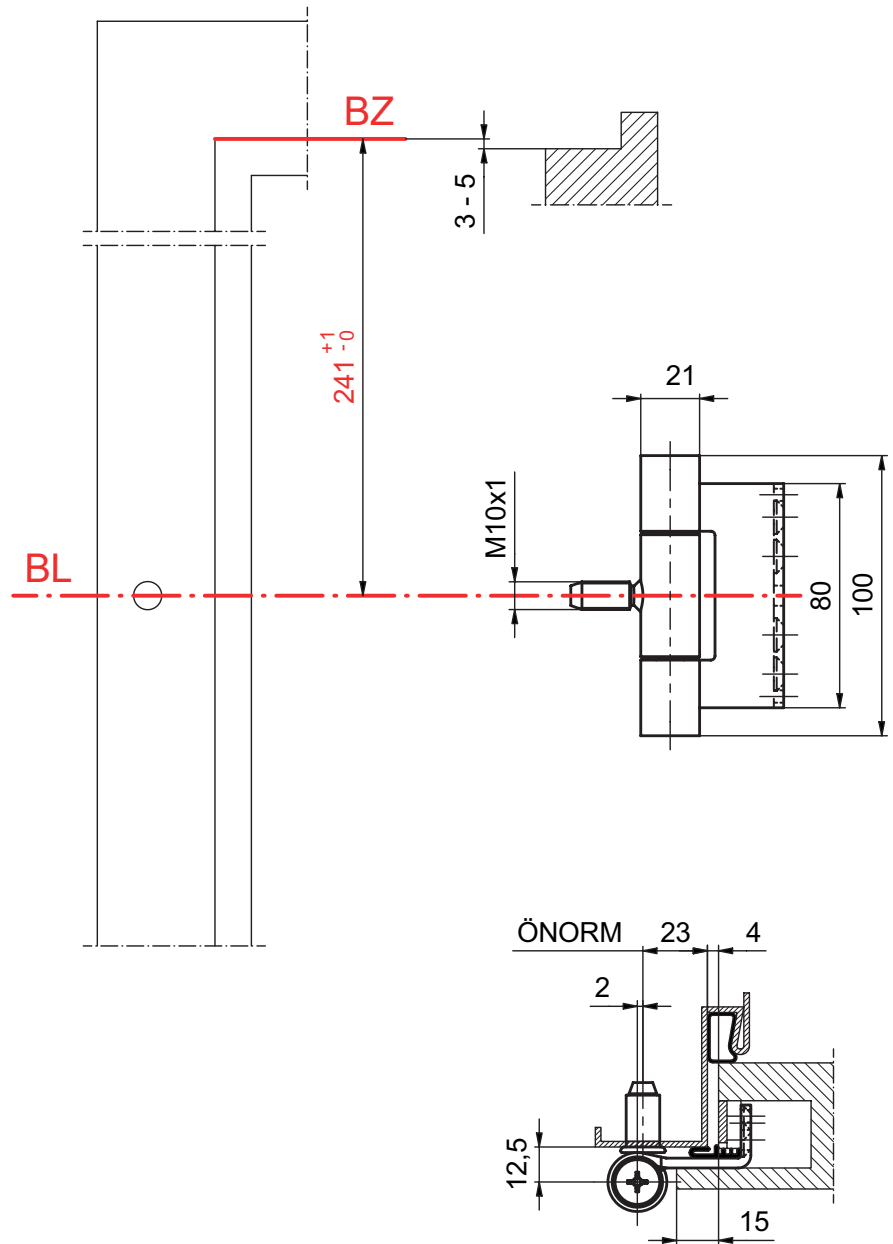
Conversion strap For rebated soundproof doors
 Door lip 15 mm
 On steel and lining frames
 ÖNORM & CH thread M10x1
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

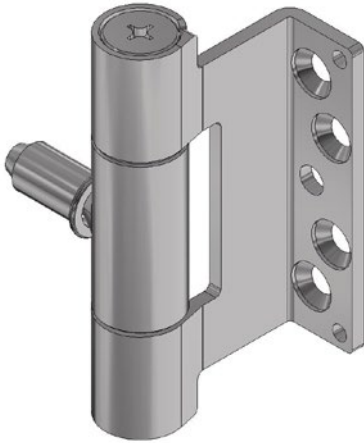
Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STV-U 10 159-15 FD

STV-U conversion hinge



Product profile

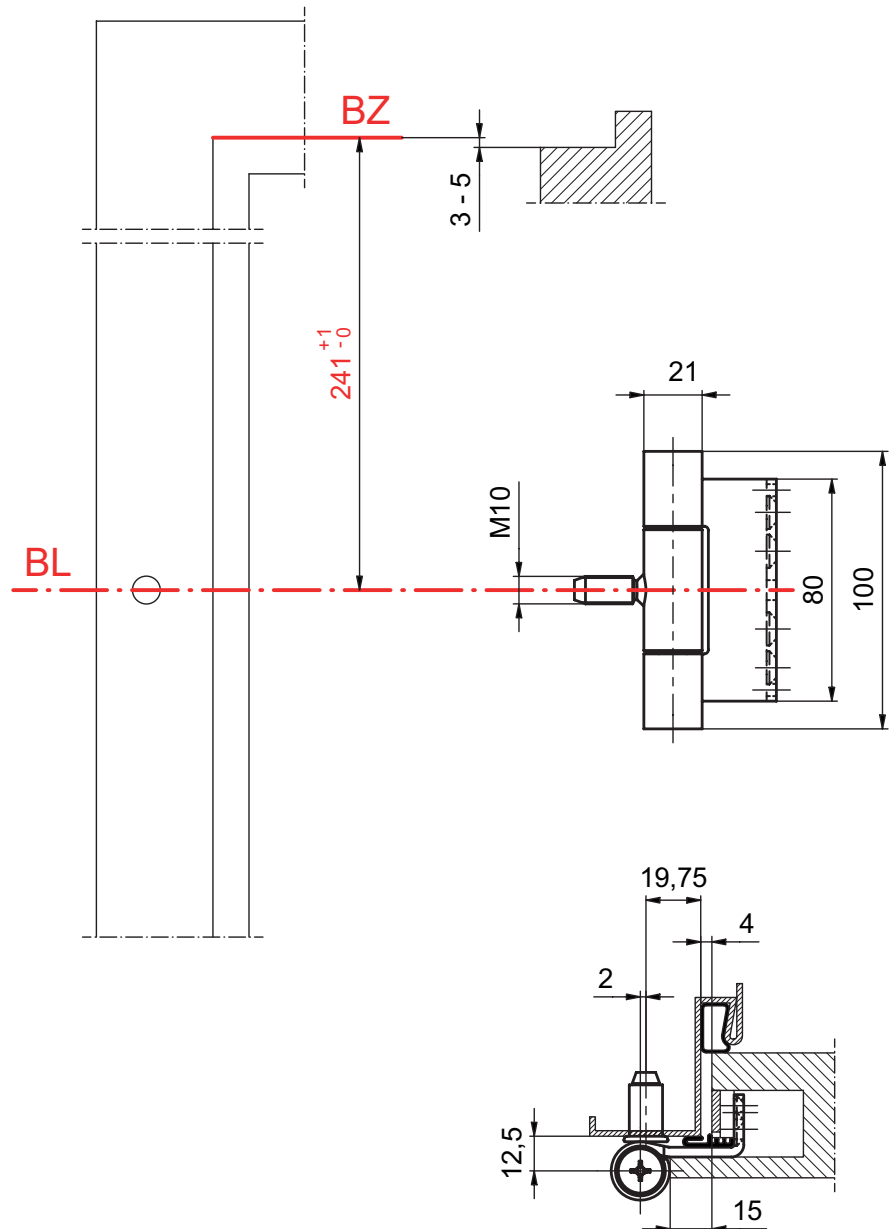
Conversion strap For rebated soundproof doors
 Door lip 15 mm
 On steel and lining frames
 DIN thread M10
 Pick-up element in door leaf
 Continuous height adjustment when mounted
 Joint clearance adjustment possible without disassembly
 Internal twist-proof pin
 Concealed bearing

Standard version

Stainless steel matt
 Roll diameter 21 mm
 Roll height 100 mm
 Material thickness: 3,5 mm
 Load capacity 100 kg
 (2 hinges per leaf 1 x 2 m)

Options

Model:
 Pin fixation (AS)
 Carrying bolt 12 x 60 mm
 Adornment head ZK
 Surfaces:
 RAL coated
 PVD coated
 Glossy chrome
 Glossy gold



STV 10 146

STV object hinge



Product profile

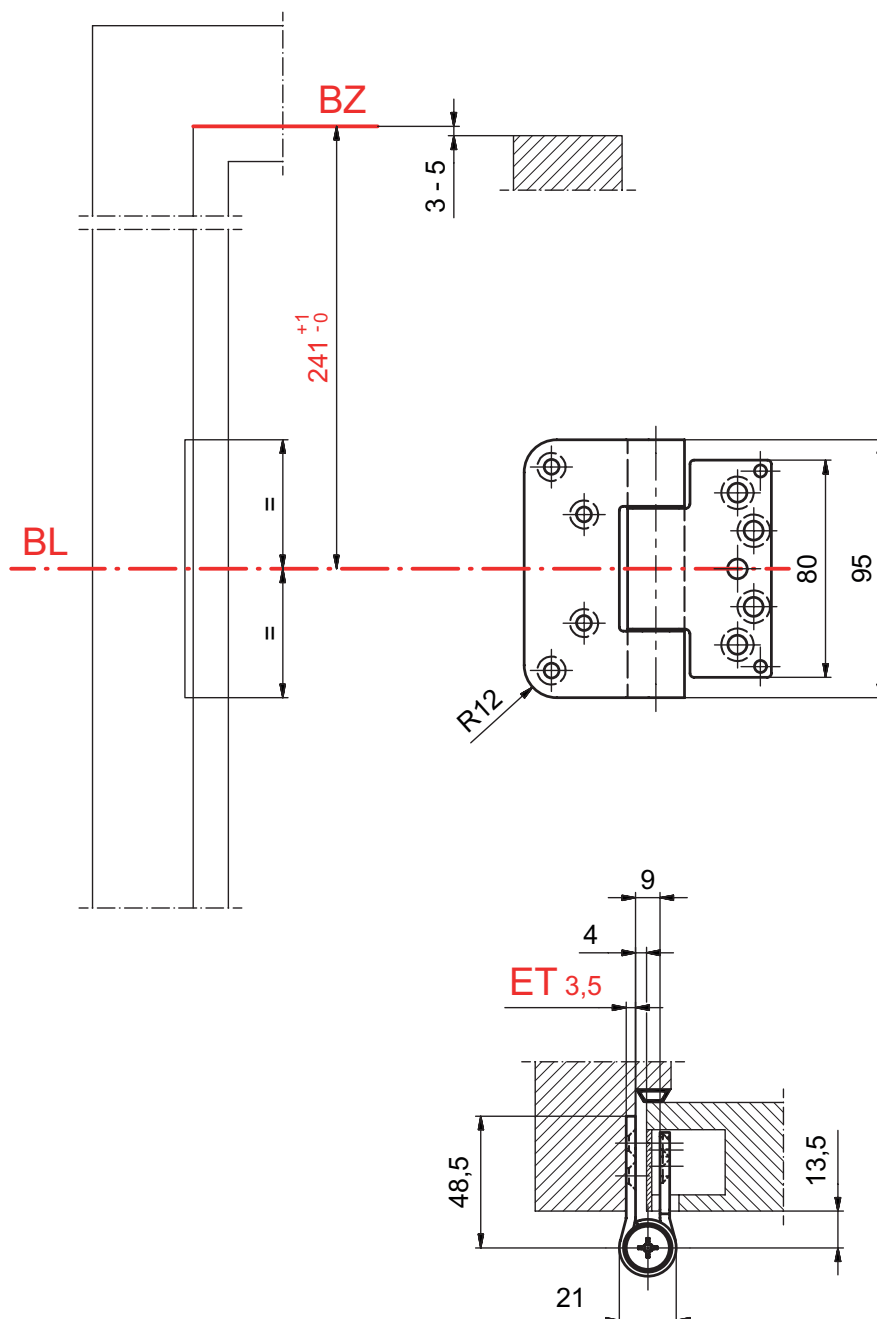
For non-rebated object doors
On narrow block frames
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 95 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STV 10 156

STV object hinge



Product profile

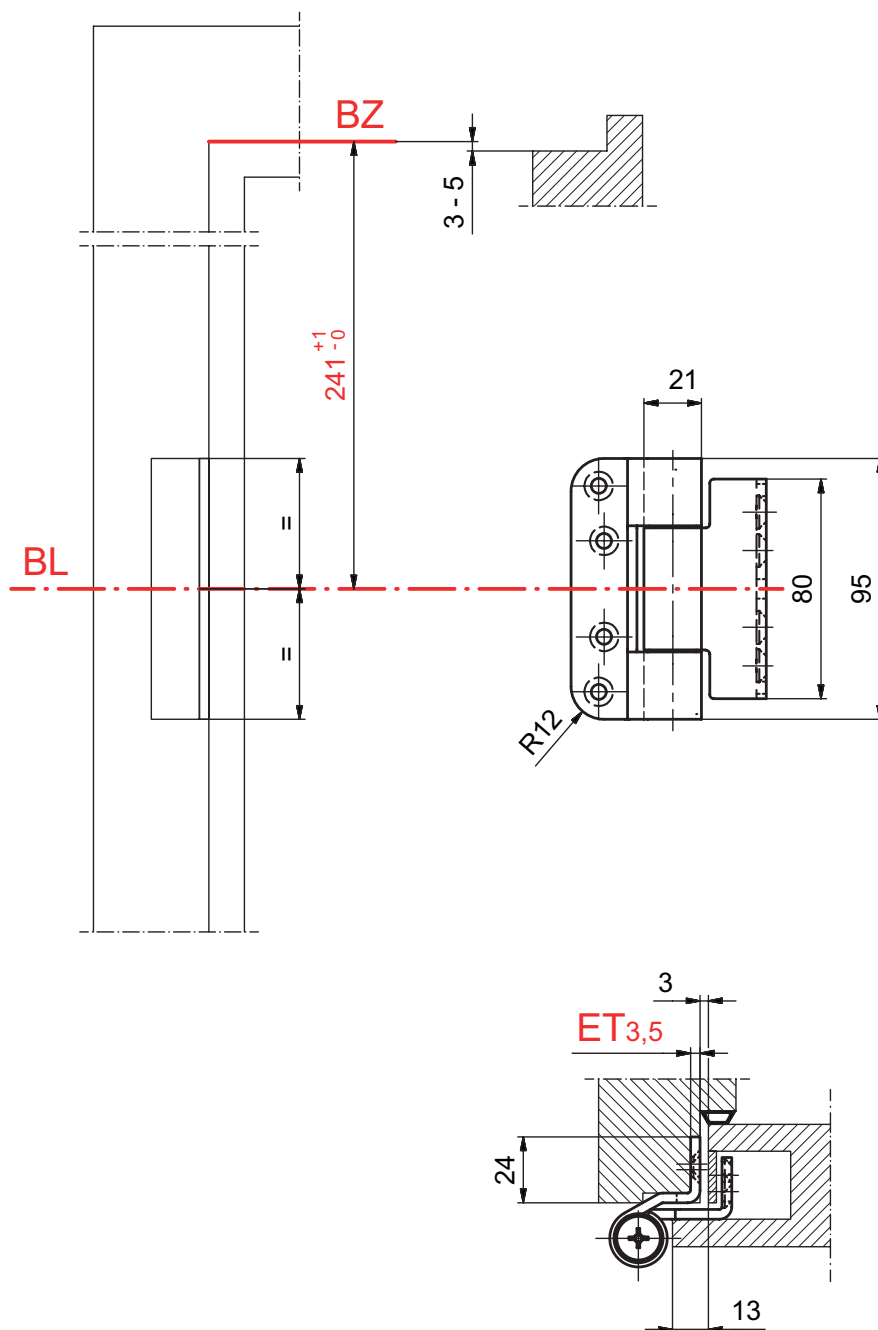
- For rebated object doors
- On narrow block frames
- Pick-up element in door leaf
- Continuous height adjustment when mounted
- Joint clearance adjustment possible without disassembly
- Internal twist-proof pin
- Concealed bearing

Standard version

- Stainless steel matt
- Size: 100 mm
- Roll diameter 21 mm
- Material thickness: 3,5 mm
- Load capacity 100 kg
- (2 hinges per leaf 1 x 2 m)

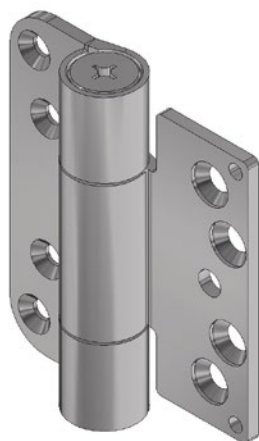
Options

- Model:
- Pin fixation (AS)
- Carrying bolt 12 x 60 mm
- Adornment head ZK
- Surfaces:
- RAL coated
- PVD coated
- Glossy chrome
- Glossy gold



STV 10 156 FB

STV object hinge



Product profile

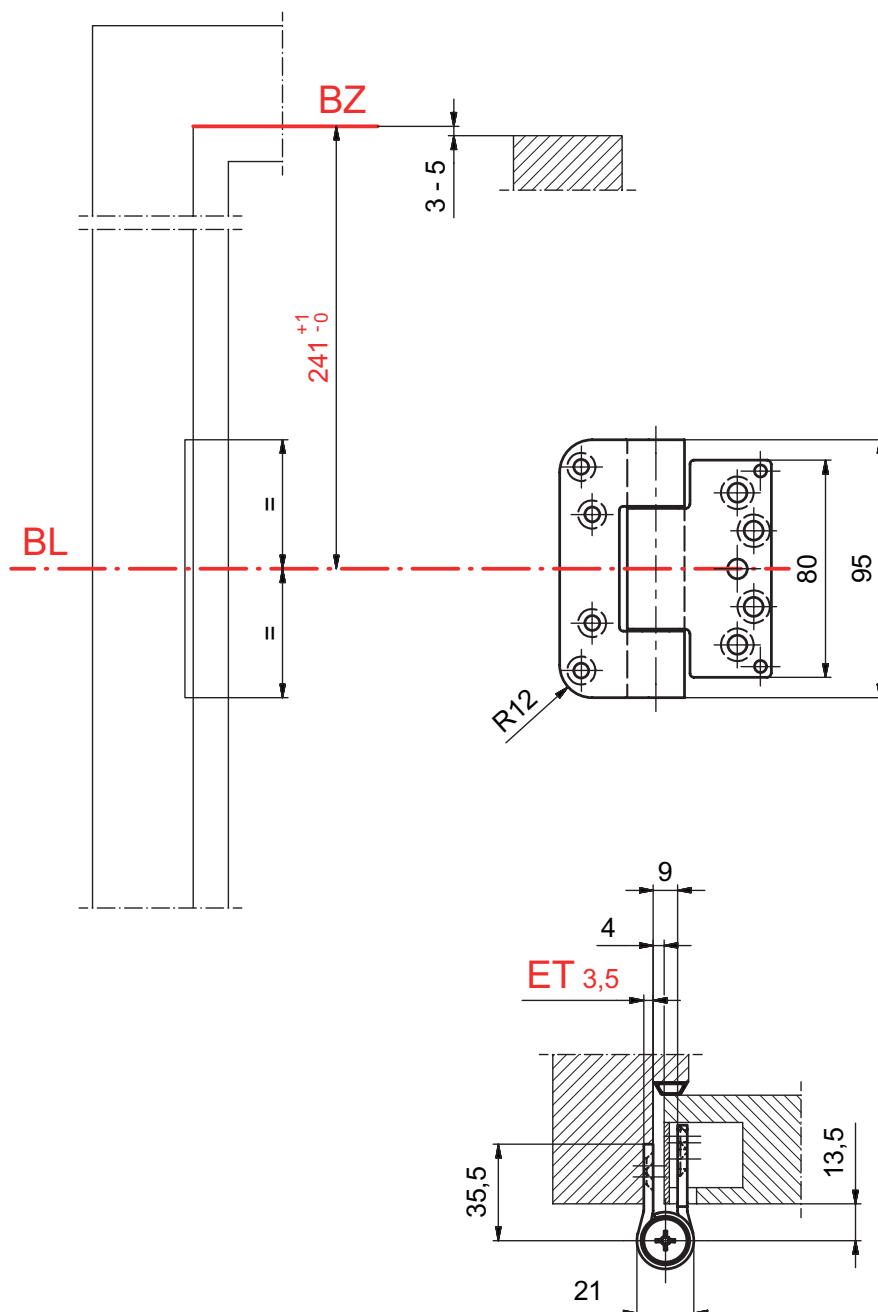
For rebated flush-mounted object doors
On narrow block frames
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 95 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

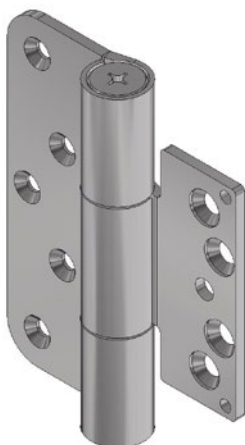
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STV 12 146

STV object hinge



Product profile

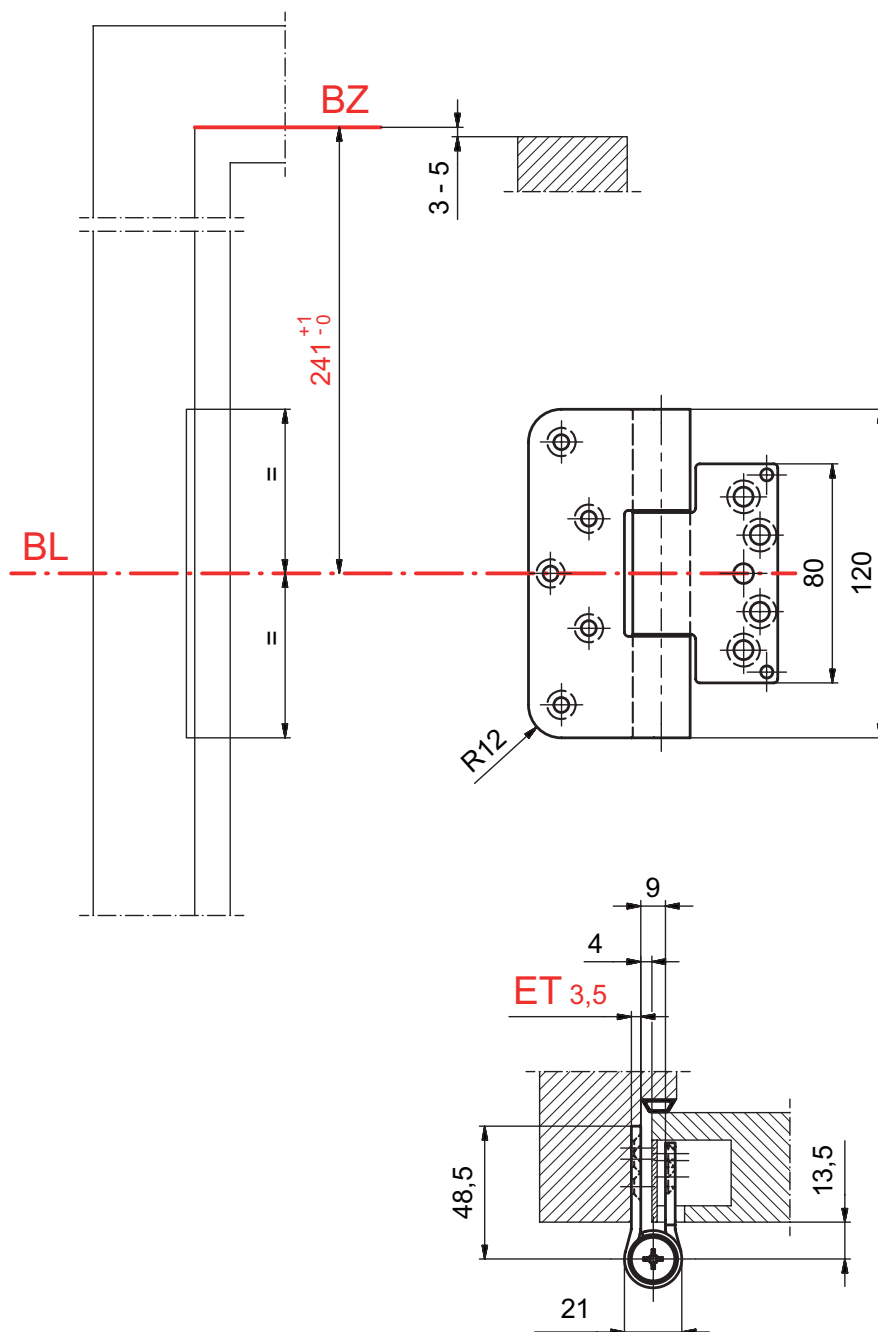
- For non-rebated object doors
- On narrow block frames
- Pick-up element in door leaf
- Continuous height adjustment when mounted
- Joint clearance adjustment possible without disassembly
- Internal twist-proof pin
- Concealed bearing

Standard version

- Stainless steel matt
- Size: 120 mm
- Roll diameter 21 mm
- Material thickness: 3,5 mm
- Load capacity 120 kg
- (2 hinges per leaf 1 x 2 m)

Options

- Model:
- Pin fixation (AS)
- Carrying bolt 12 x 60 mm
- Adornment head ZK
- Surfaces:
- RAL coated
- PVD coated
- Glossy chrome
- Glossy gold



STV 12 156

STV object hinge



Product profile

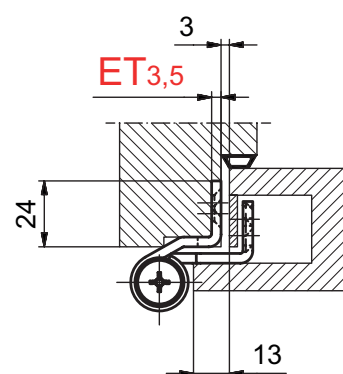
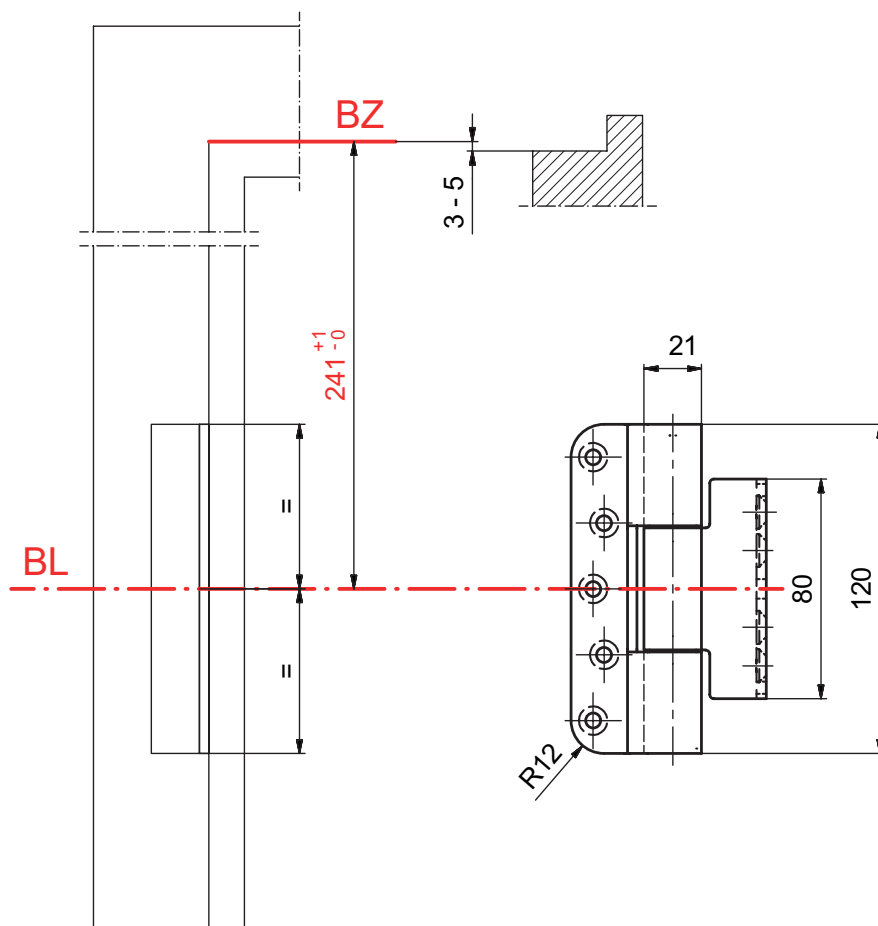
- For rebated object doors
- On narrow block frames
- Pick-up element in door leaf
- Continuous height adjustment when mounted
- Joint clearance adjustment possible without disassembly
- Internal twist-proof pin
- Concealed bearing

Standard version

- Stainless steel matt
- Size: 100 mm
- Roll diameter 21 mm
- Material thickness: 3,5 mm
- Load capacity 100 kg
- (2 hinges per leaf 1 x 2 m)

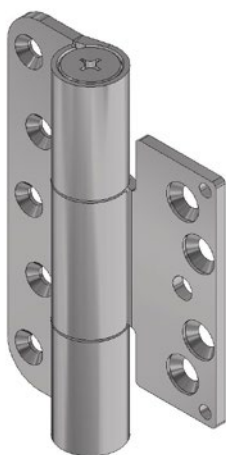
Options

- Model:
- Pin fixation (AS)
- Carrying bolt 12 x 60 mm
- Adornment head ZK
- Surfaces:
- RAL coated
- PVD coated
- Glossy chrome
- Glossy gold



STV 12 156 FB

STV object hinge



Product profile

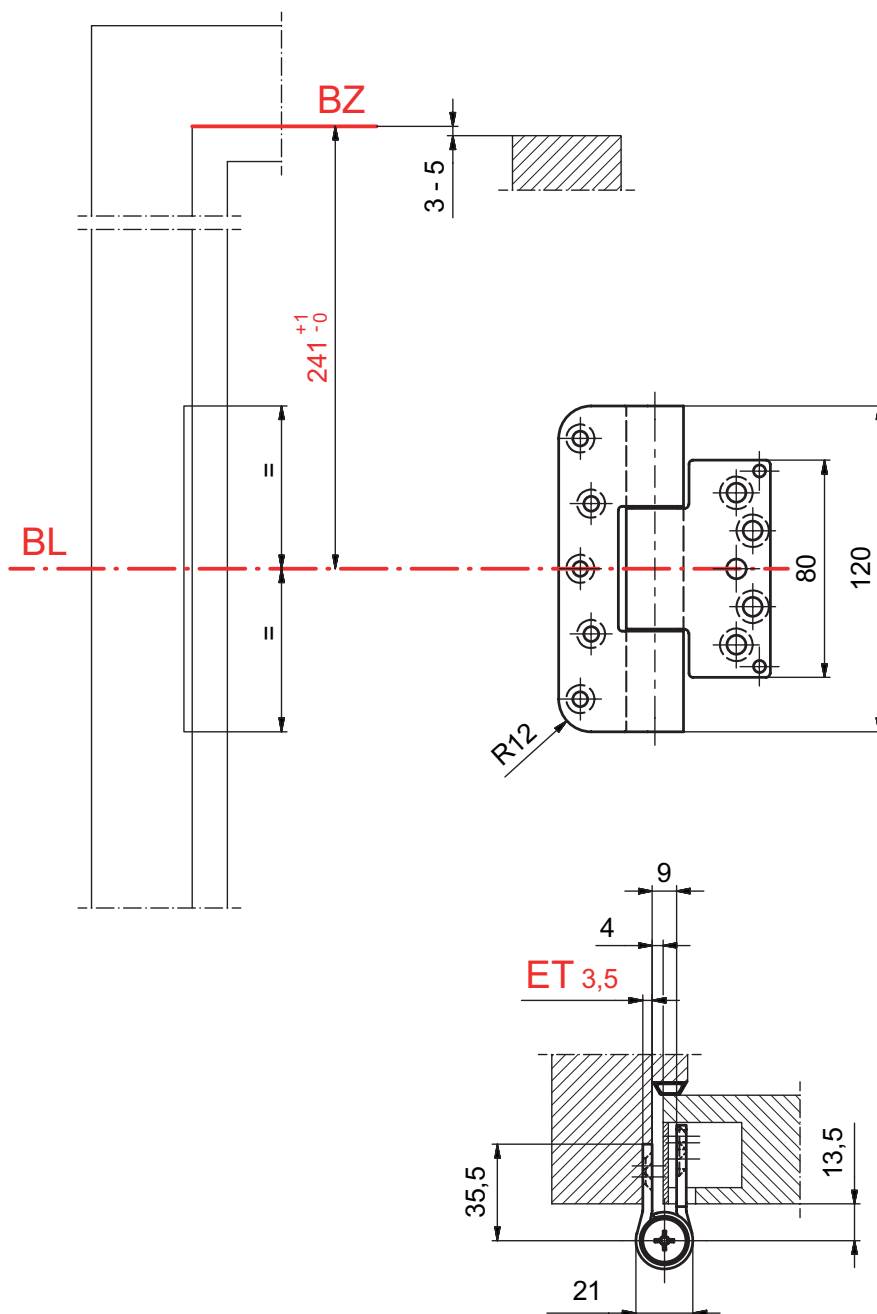
For rebated flush-mounted object doors
On narrow block frames
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 120 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STV 16 146

STV object hinge



Product profile

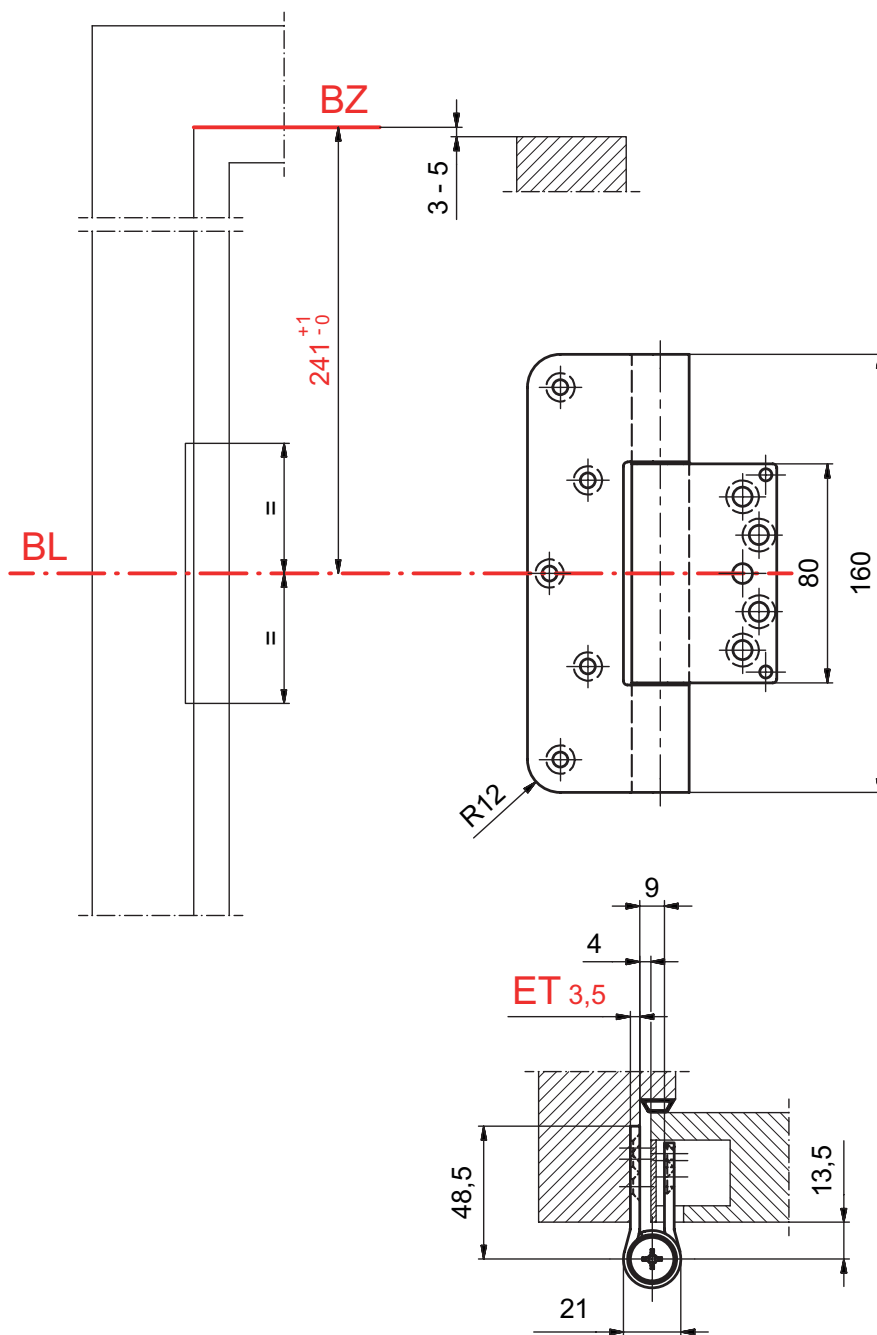
- For non-rebated object doors
- On narrow block frames
- Pick-up element in door leaf
- Continuous height adjustment when mounted
- Joint clearance adjustment possible without disassembly
- Internal twist-proof pin
- Concealed bearing

Standard version

- Stainless steel matt
- Size: 160 mm
- Roll diameter 21 mm
- Material thickness: 3,5 mm
- Load capacity 160 kg
- (2 hinges per leaf 1 x 2 m)

Options

- Model:
- Pin fixation (AS)
- Carrying bolt 12 x 60 mm
- Adornment head ZK
- Surfaces:
- RAL coated
- PVD coated
- Glossy chrome
- Glossy gold



STV 16 156

STV object hinge



Product profile

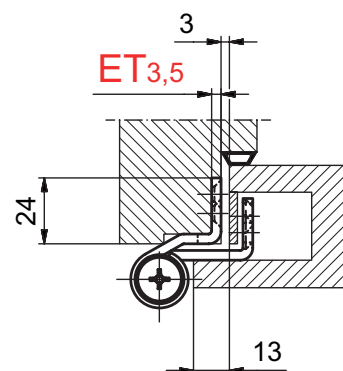
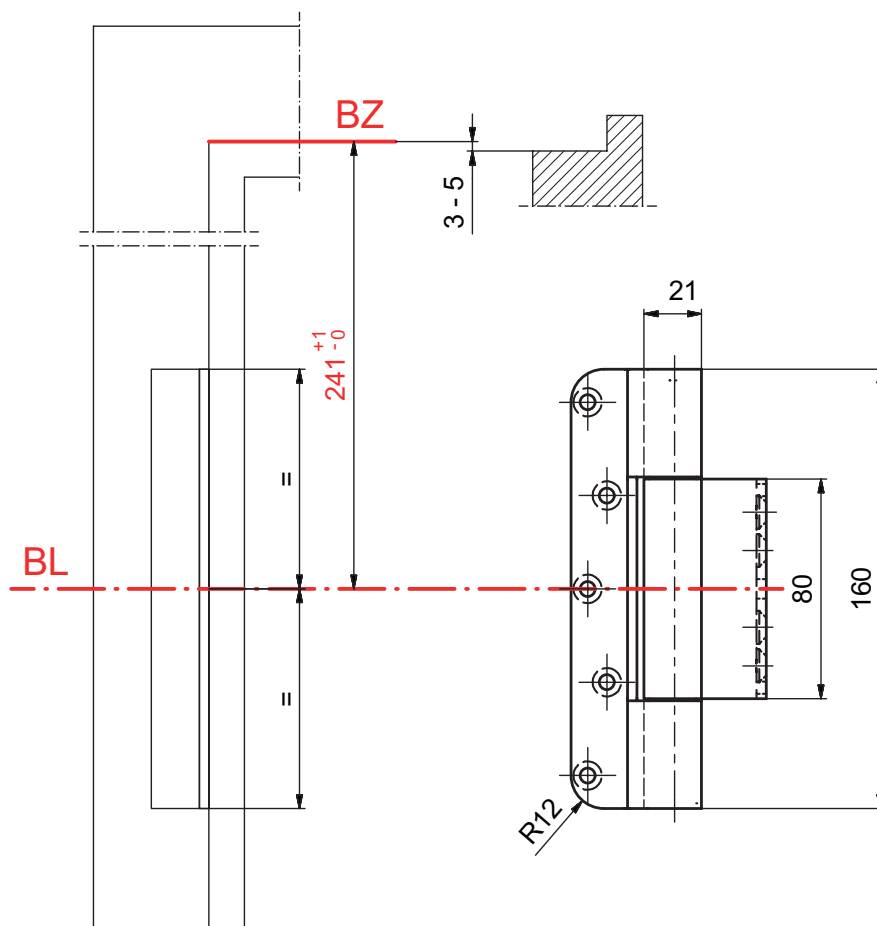
For rebated object doors
On narrow block frames
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STV 16 156 FB

STV object hinge



Product profile

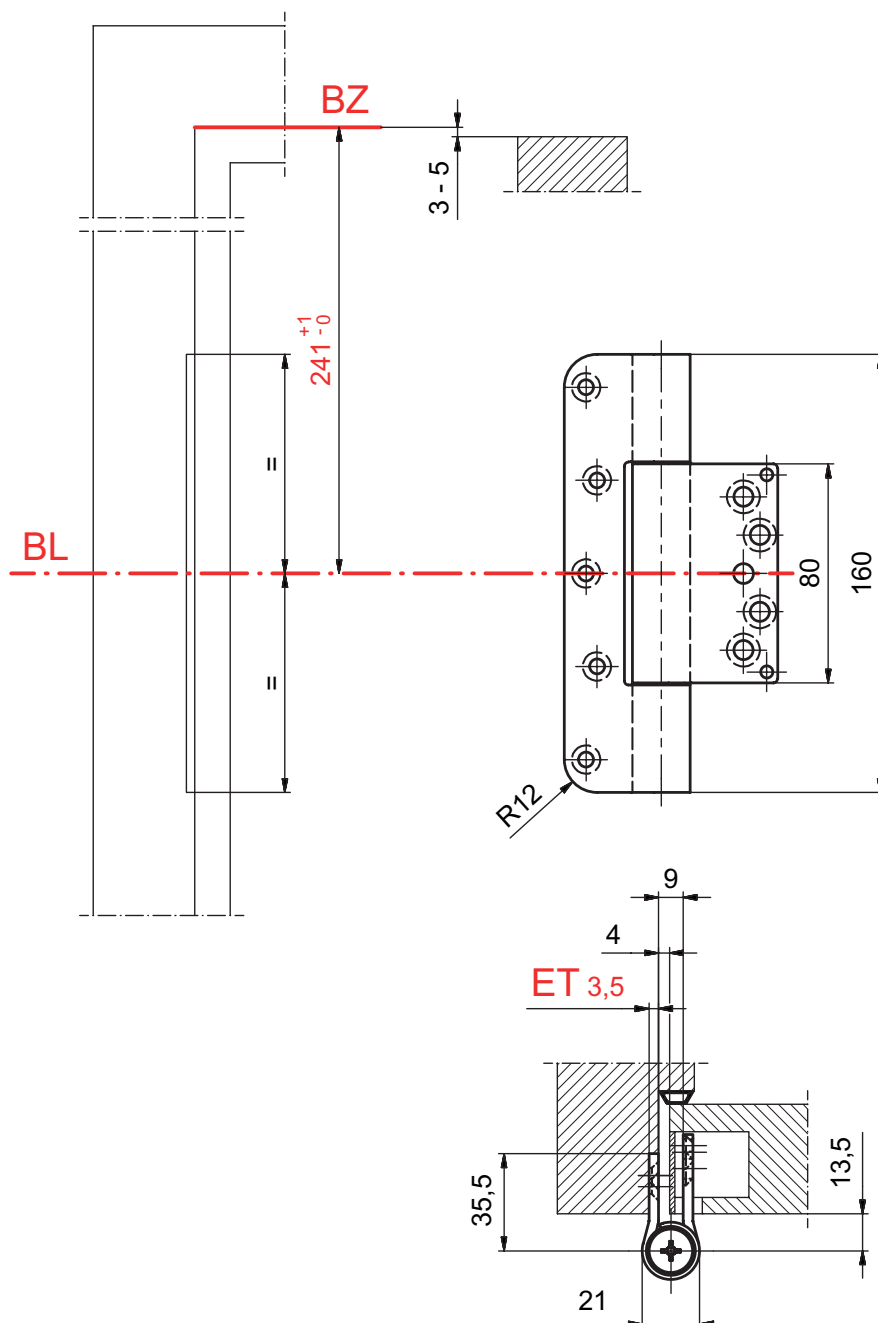
For rebated flush-mounted object doors
On narrow block frames
Pick-up element in door leaf
Continuous height adjustment when mounted
Joint clearance adjustment possible without disassembly
Internal twist-proof pin
Concealed bearing
DIN left / right usable

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3,5 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold

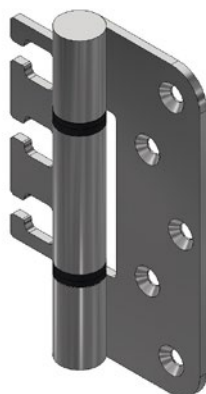


Suitable locating elements for DX hinges

	Locating elements								
Hinges	9099.01 STX	9099.02 STX	9099.05 STX	9099.01 STX RC	9075.01 STX	9075.02 STX	9075.01 STX RC	9075.AL STX	9075.SZ.STX
Designed hinge DX 12 147	x	x	x		x	x		x	x
Designed hinge DX 12 147 shim	x	x	x		x	x		x	x
Designed hinge DX 12 157 FB	x	x	x		x	x		x	x
Designed hinge DX 12 157 shim	x	x	x		x	x		x	x
Designed hinge DX 12 157-13	x	x	x		x	x		x	x
Designed hinge DX 12 157-15	x	x	x		x	x		x	x
Designed hinge DX 16 147	x	x	x		x	x		x	x
Designed hinge DX 16 157-13	x	x	x		x	x		x	x
Designed hinge DX 16 157-15	x	x	x		x	x		x	x

A-DX 12 147

A-DX design hinge



Product profile

For non-rebated doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt

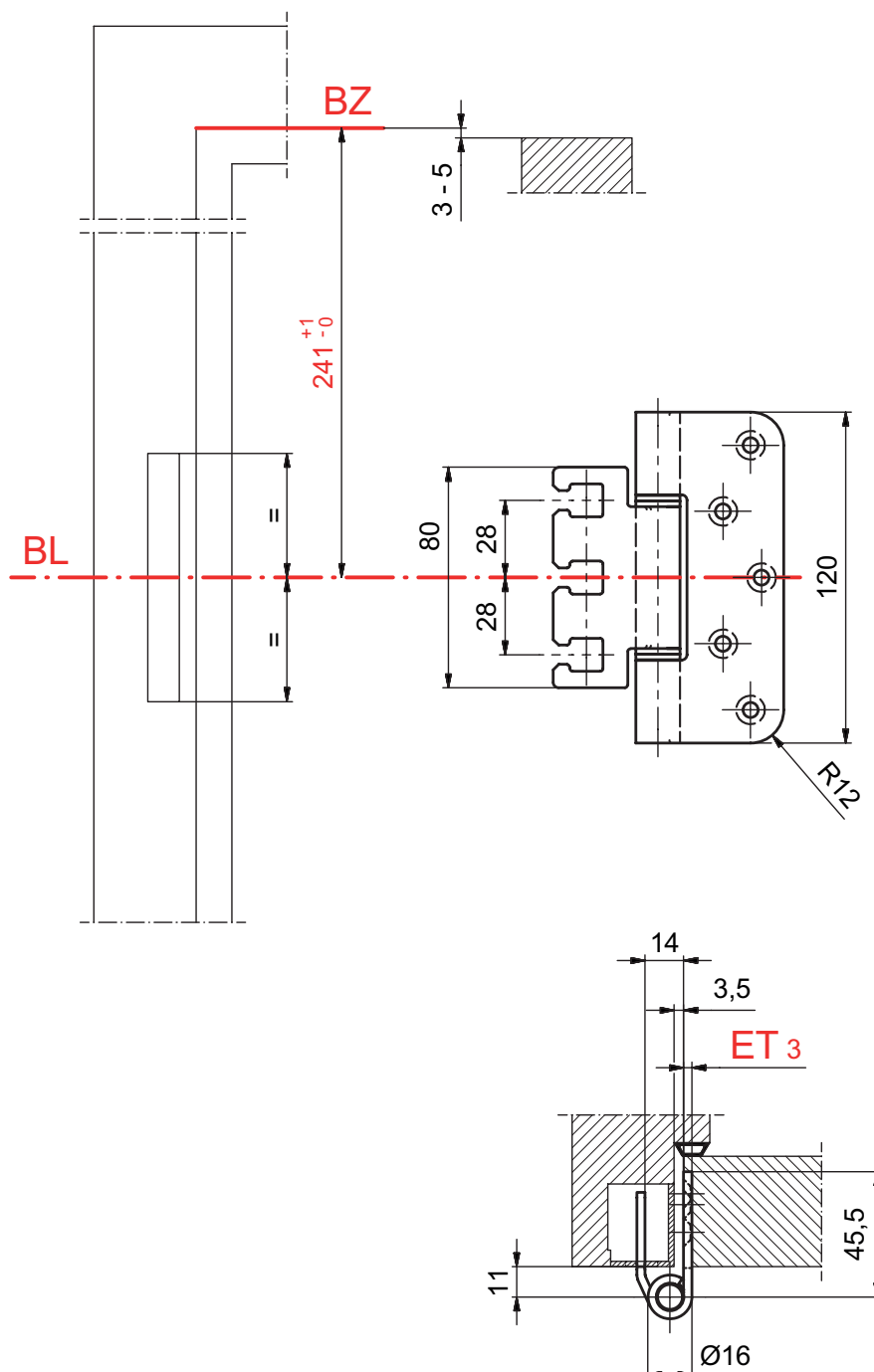
Size: 120 mm

Roll diameter 16 mm

Material thickness: 3 mm

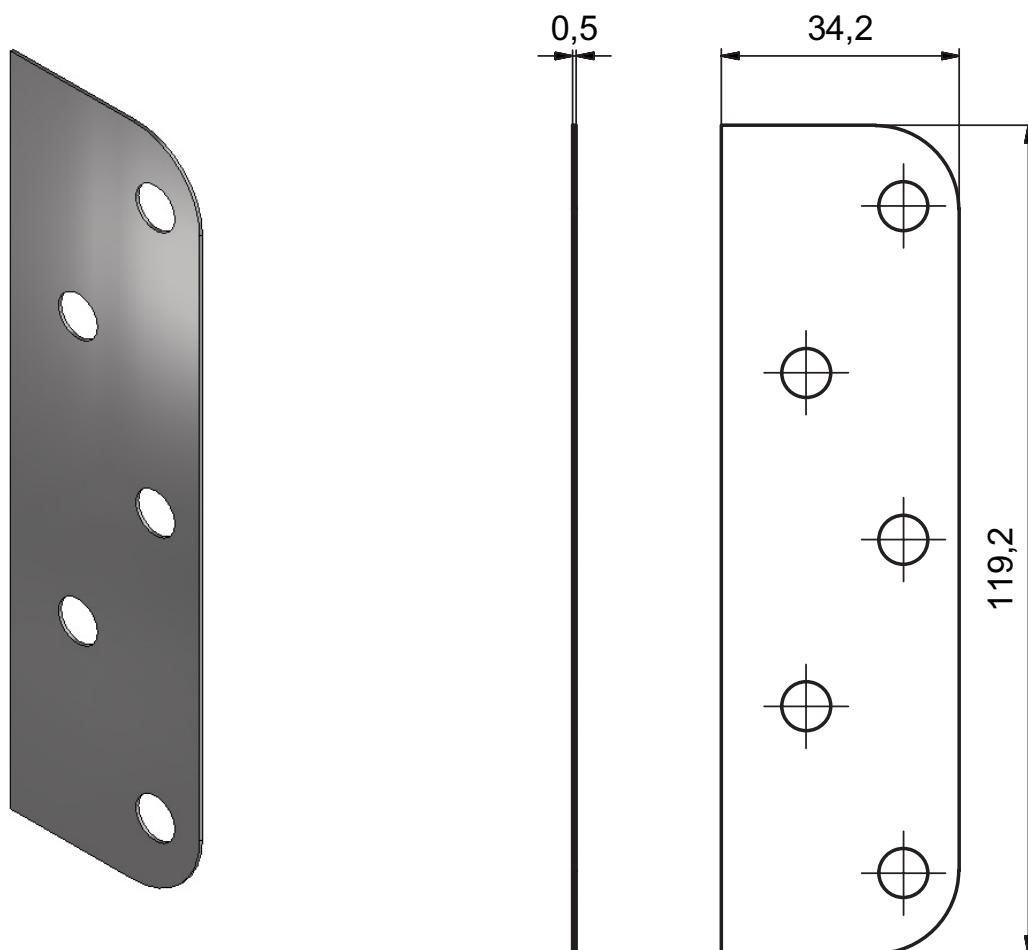
Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)



A-DX 12 147 U

A-DX design hinges

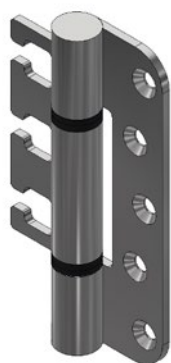


Product profile

Shimming for recess 3,5 mm

A-DX 12 157 FB

A-DX design strap



Product profile

For rebated doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt

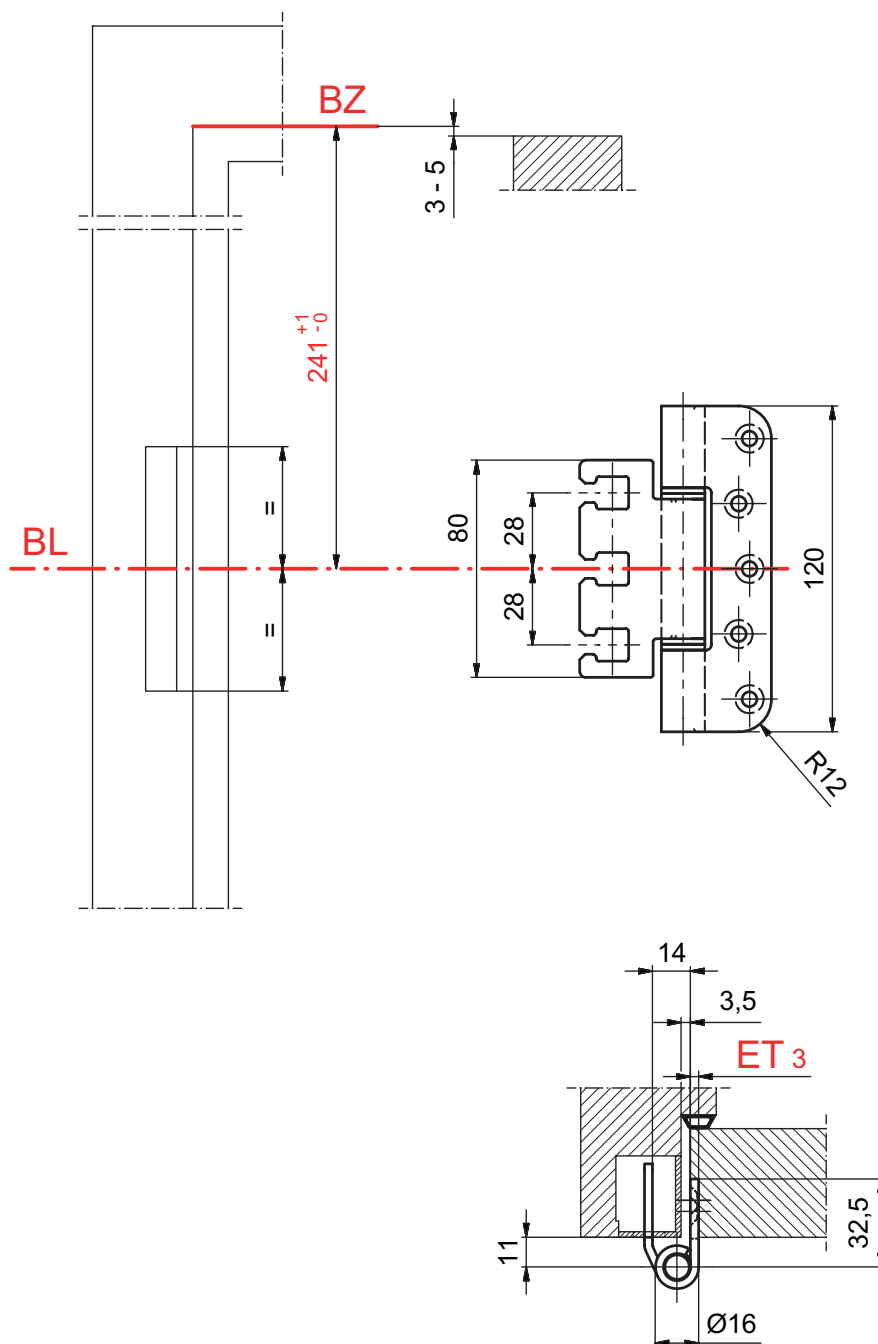
Size: 128 mm

Roll diameter 16 mm

Material thickness: 3 mm

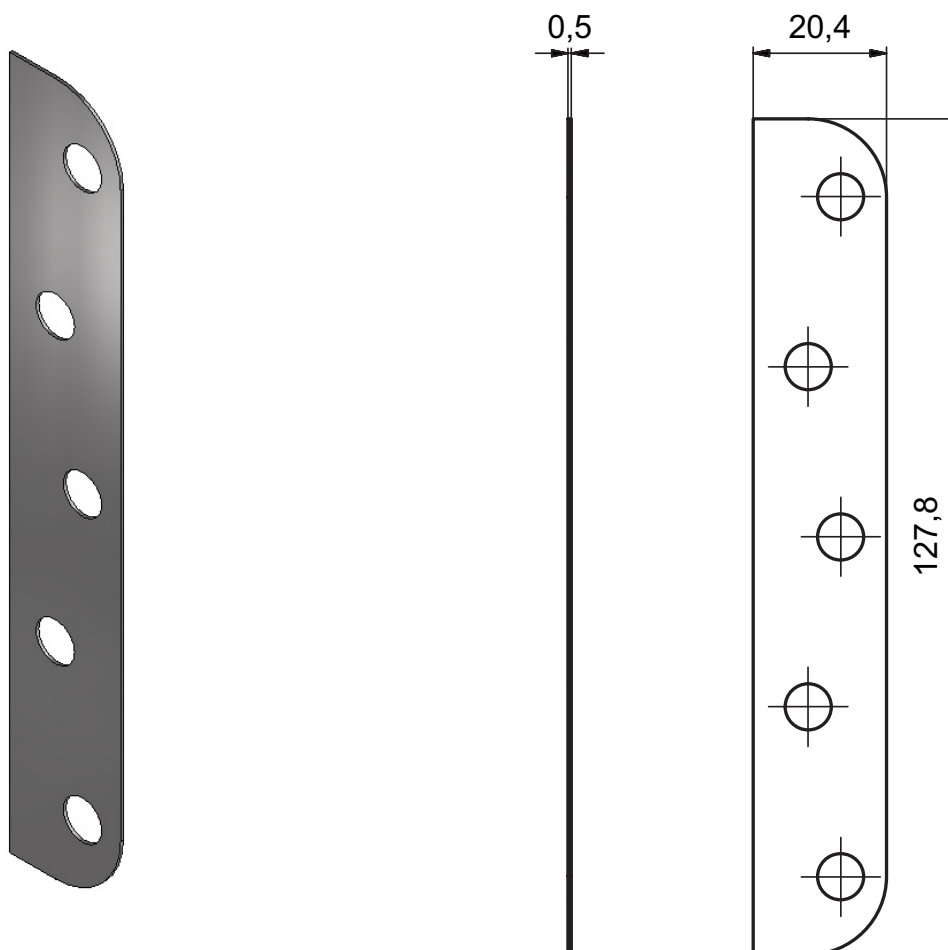
Load capacity 80 kg

(2 hinges per leaf 1 x 2 m)



A-DX 12 157 U Shimming

A-DX design hinge



Product profile

Shimming for recess 3,5 mm

A-DX 12 157-13

A-DX design strap



Product profile

For rebated doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt

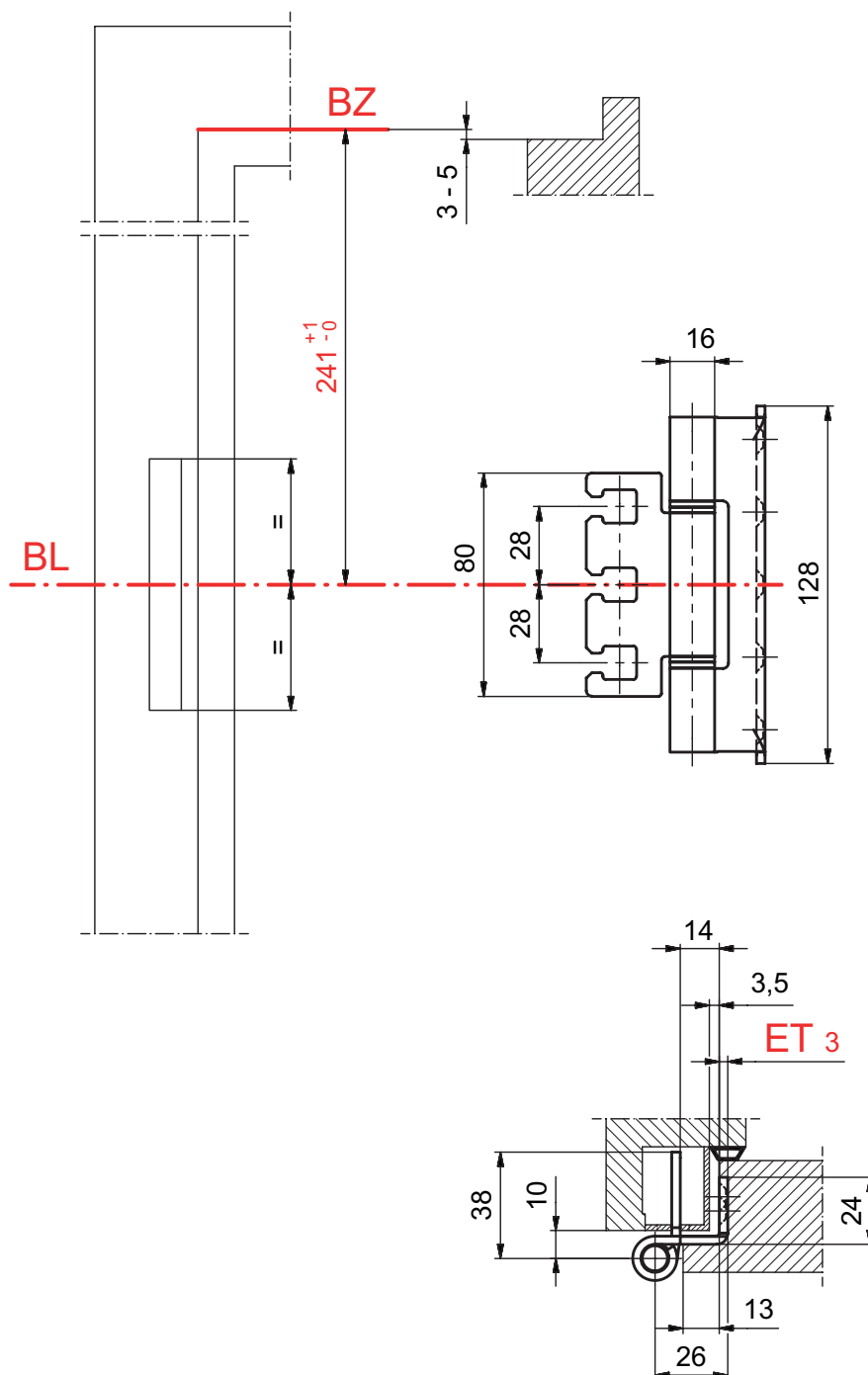
Size: 128 mm

Roll diameter 16 mm

Material thickness: 3 mm

Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)



A-DX 12 157-15

A-DX design hinge



Product profile

For rebated doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt

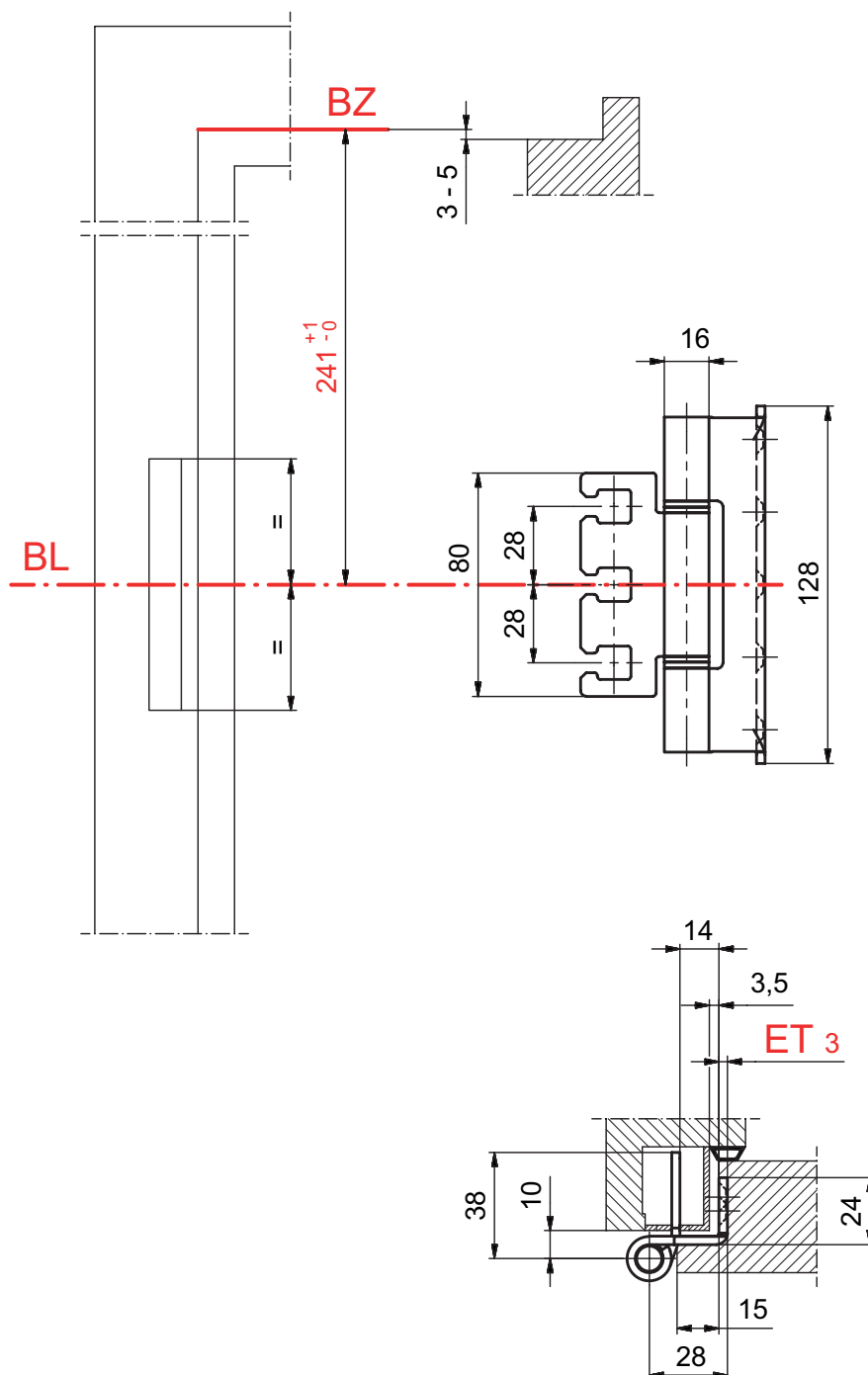
Size: 128 mm

Roll diameter 16 mm

Material thickness: 3 mm

Load capacity 100 kg

(2 hinges per leaf 1 x 2 m)



A-DX 16 147

A-DX design hinge

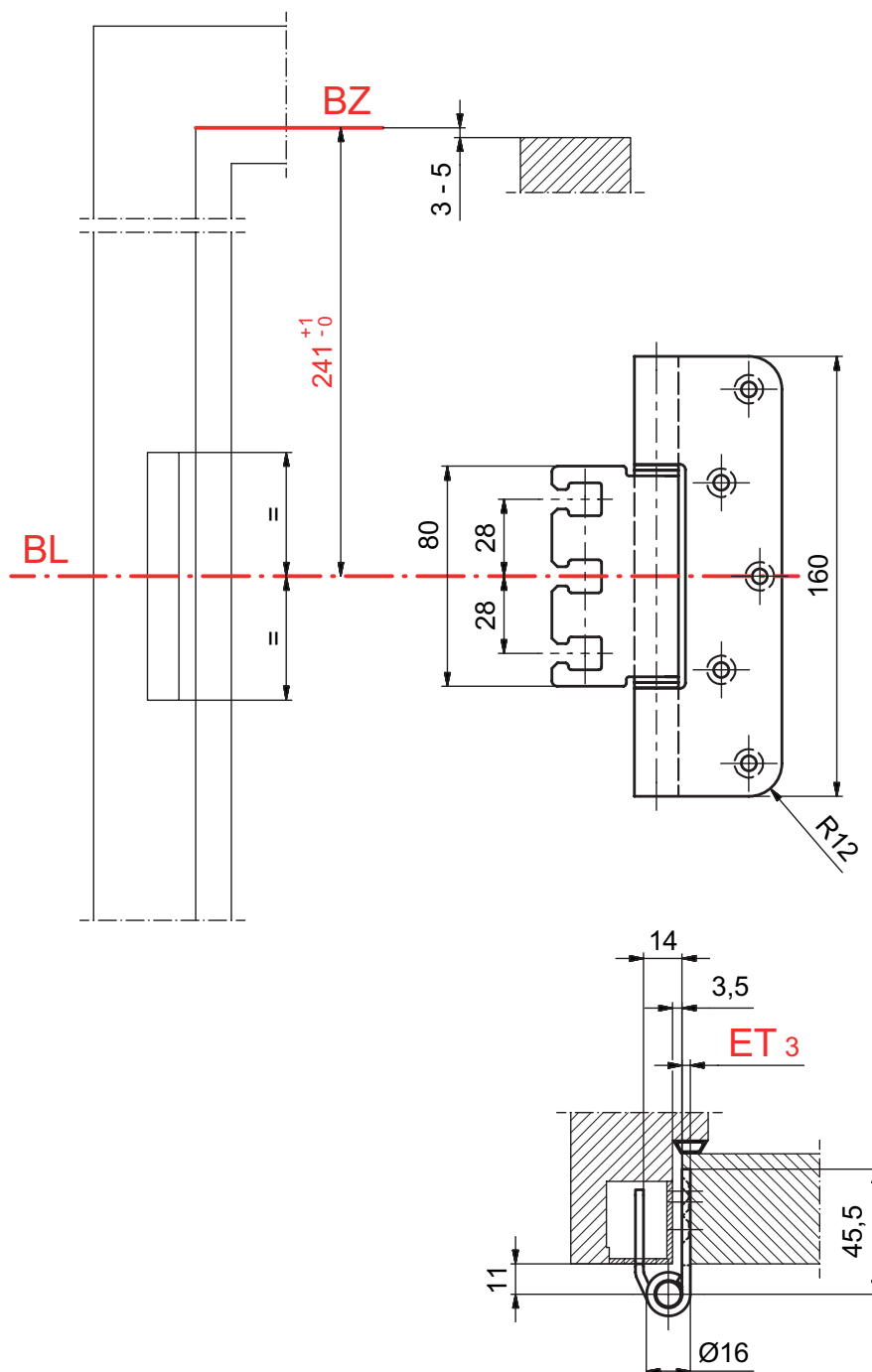


Product profile

For non-rebated doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 16 mm
Material thickness: 3 mm
Load capacity 120 kg
(2 straps per leaf 1 x 2 m)



A-DX 16 147

A-DX design hinge



Product profile

For non-rebated doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt

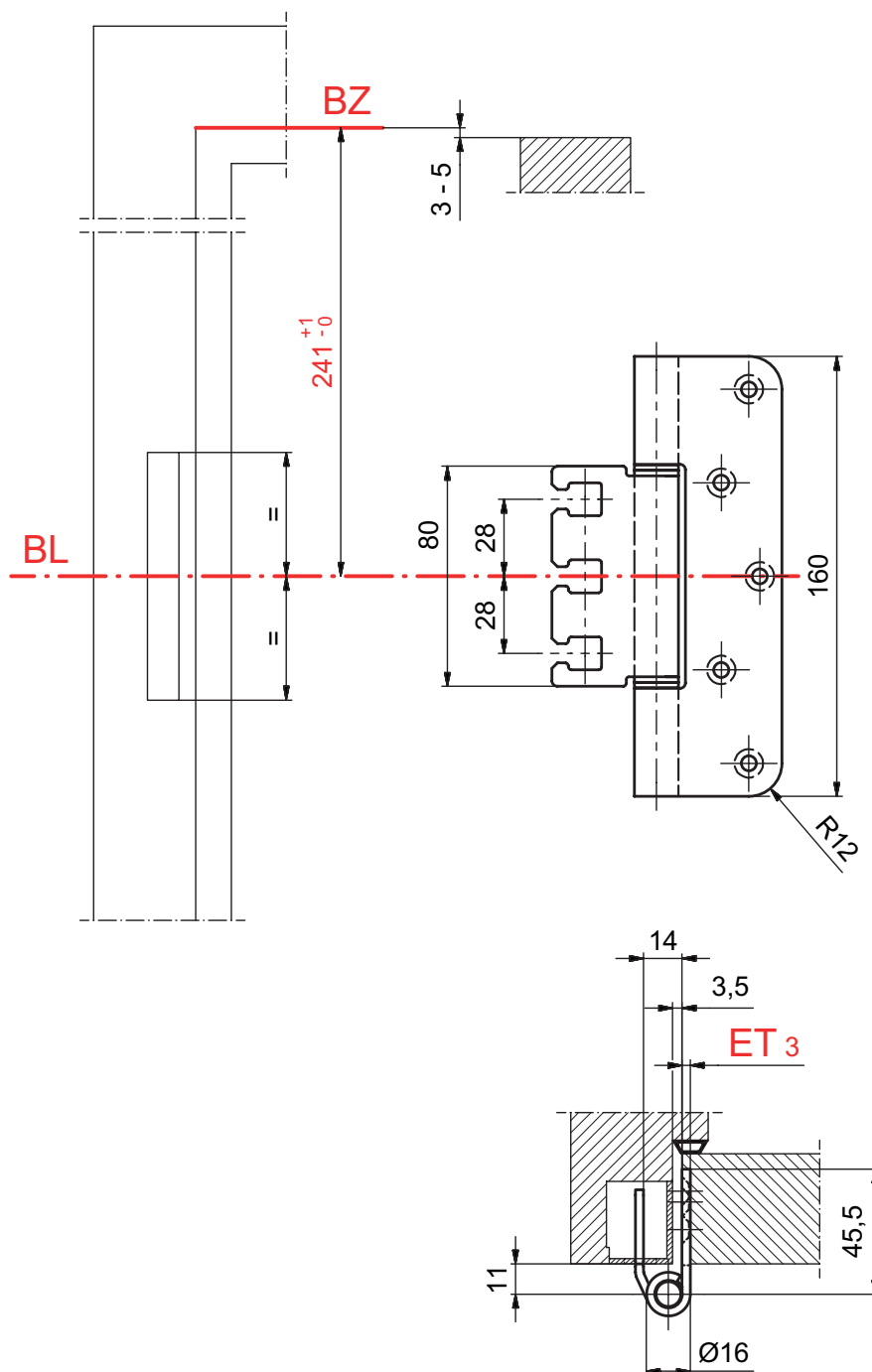
Size: 160 mm

Roll diameter 16 mm

Material thickness: 3 mm

Load capacity 120 kg

(2 straps per leaf 1 x 2 m)



A-DX 16 157-13

Paumelle design A-DX



Profil de produit

Pour portes à recouvrement

A monter sur des huisseries en bois, en acier
et en aluminium

Pour poches 3D STX réglables

Exécution standard

Acier inox mat

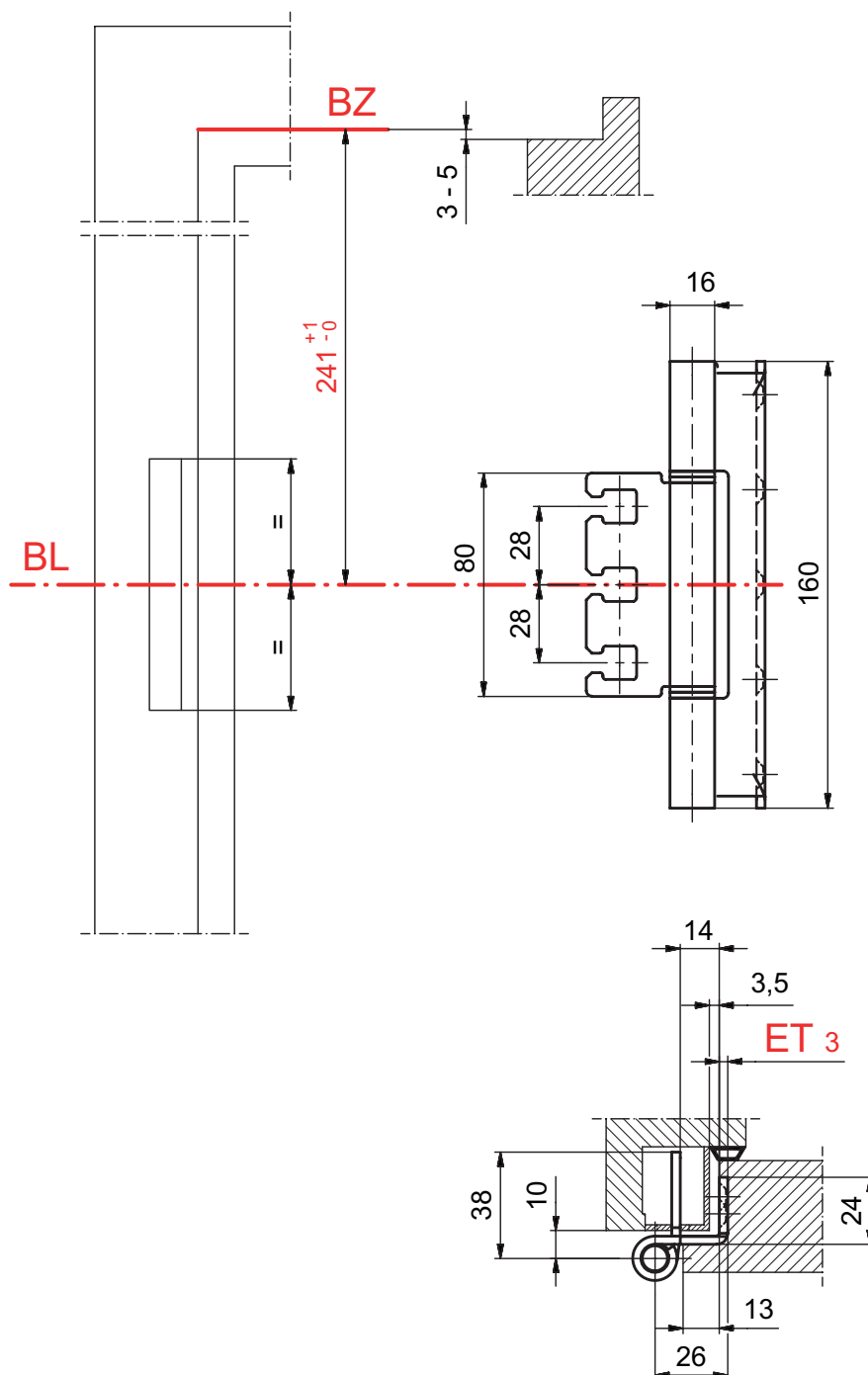
Taille : 160 mm

Diamètre de rouleau 16 mm

Epaisseur : 3 mm

Capacité de charge : 120 kg

(2 paumelles par vantail 1 x 2 m)



A-DX 16 157-15

A-DX design hinge



Product profile

For rebated doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Standard version

Stainless steel matt

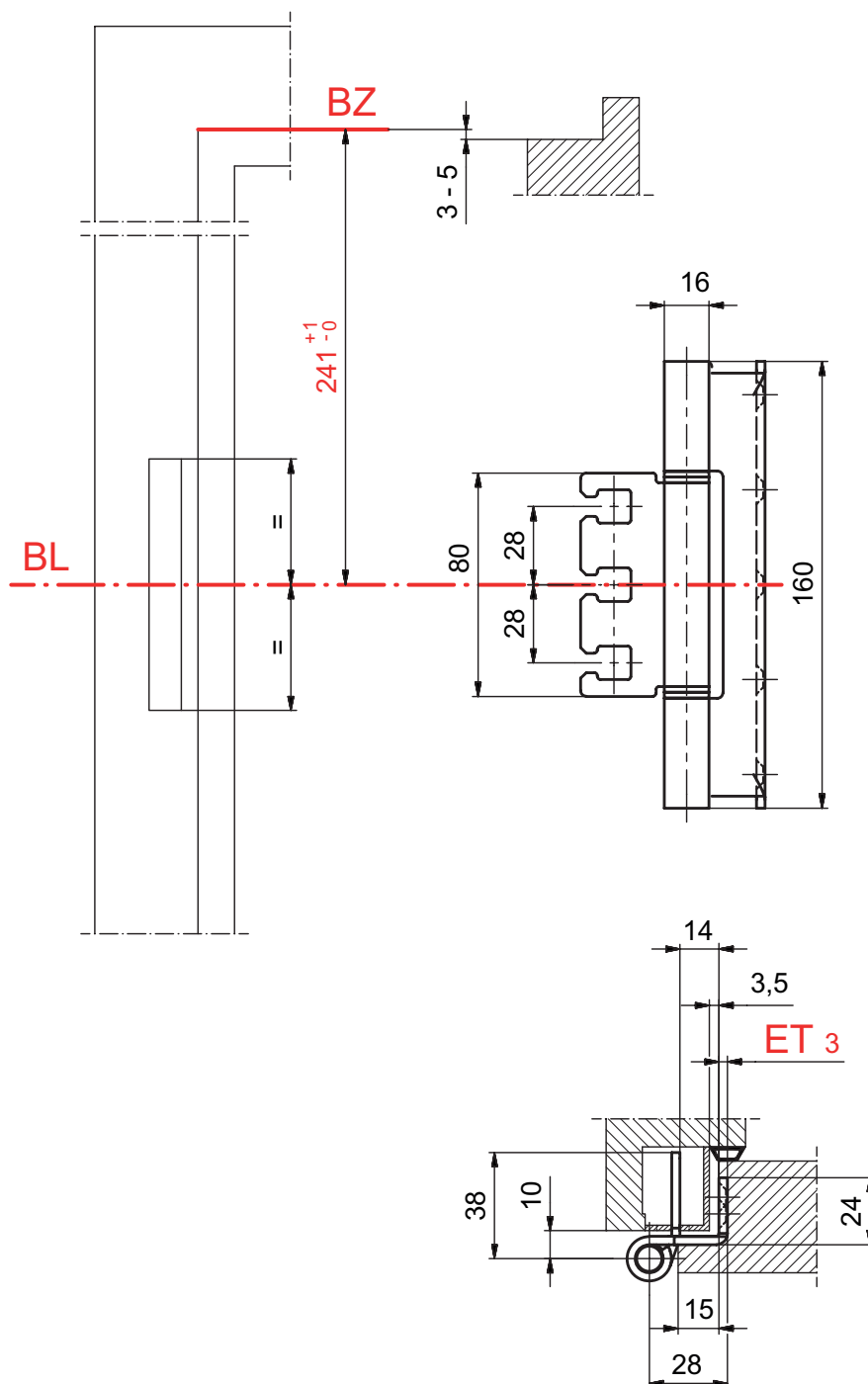
Size: 160 mm

Roll diameter 16 mm

Material thickness: 3 mm

Load capacity 120 kg

(2 hinges per leaf 1 x 2 m)

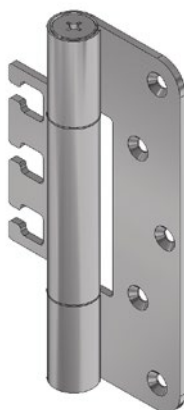


Suitable locating elements for Topaz hinges

Locating elements									
Hinges	9099.01 STX	9099.02 STX	9099.05 STX	9099.01 STX RC	9075.01 STX	9075.02 STX	9075.01 STX RC	9075.AL STX	9075.SZ.STX
Hinge Topaz STX 16 147-3	x	x	x		x	x		x	x
Hinge Topaz STX 16 157-3	x	x	x		x	x		x	x
Hinge Topaz STX 16 157-3 FD	x	x	x		x	x		x	x

STX 16 147-3 Topaz

STX object hinge Topaz



Product profile

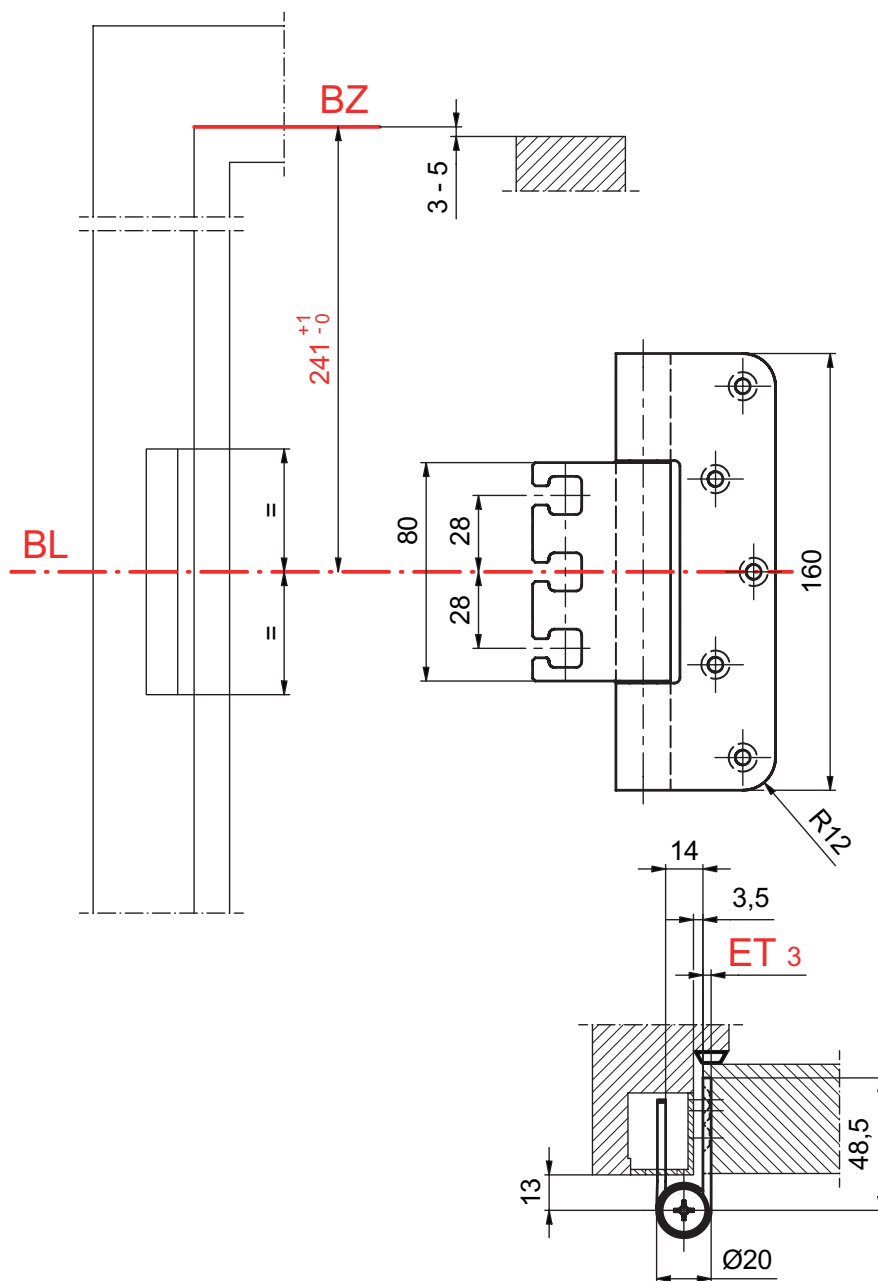
For non-rebated object doors
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 straps per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STX 16 157-3 FD Topaz

STX object hinge Topaz



Product profile

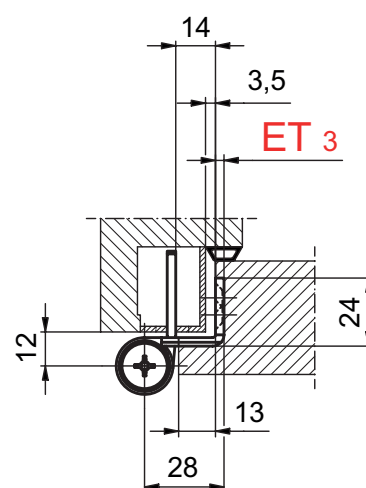
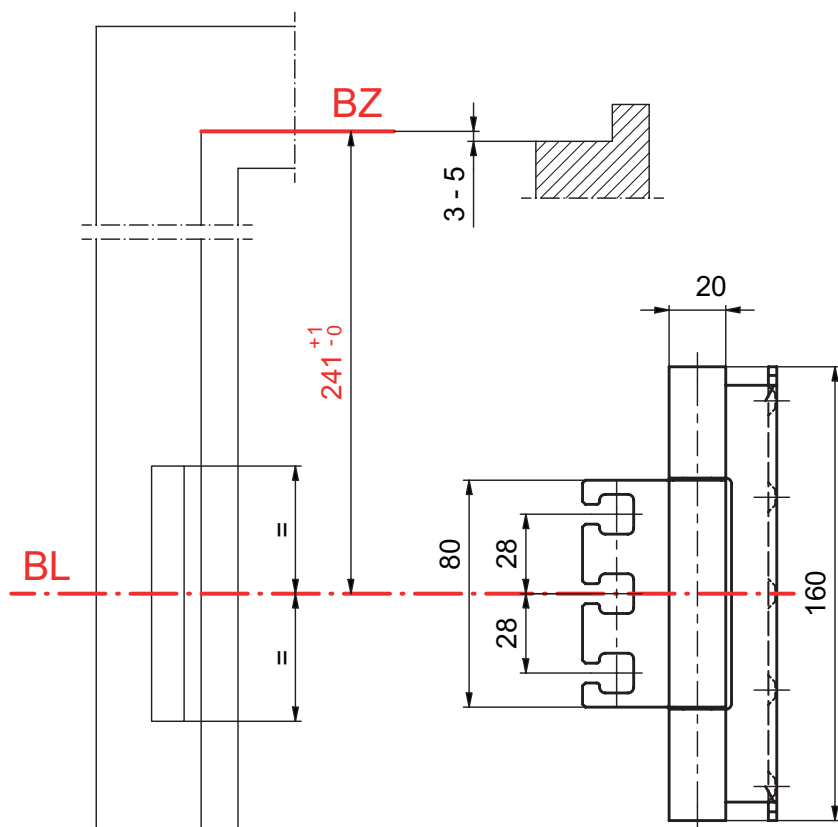
For rebated soundproof doors
Door lip 13 mm
For wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Material thickness: 3 mm
Load capacity 160 kg
(2 hinges per leaf 1 x 2 m)

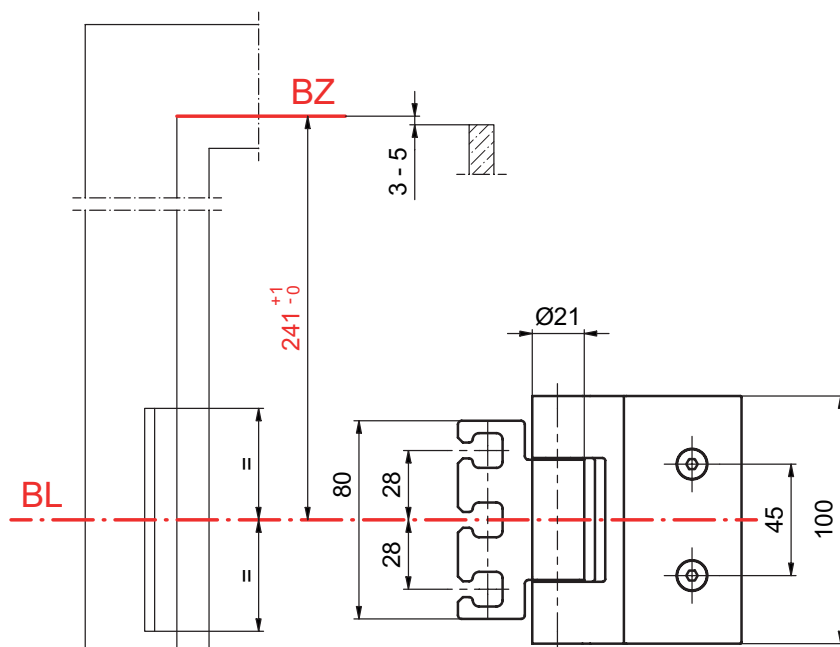
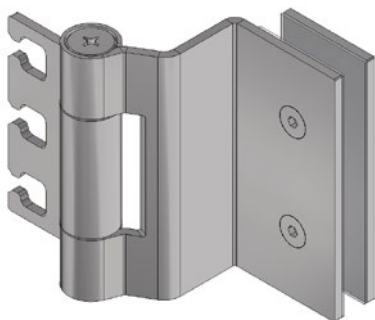
Options

Model:
Pin fixation (AS)
Carrying bolt 12 x 60 mm
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 10 147 K

STG object hinge



Product profile

For glass doors

On wood, steel, and aluminium frames

For 3D adjustable pick-up elements STX

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 100 mm

Roll diameter 21 mm

Roll height 100 mm

Lug height 100 mm

Material thickness: 3,5 mm

Load capacity 60 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Adornment head ZK

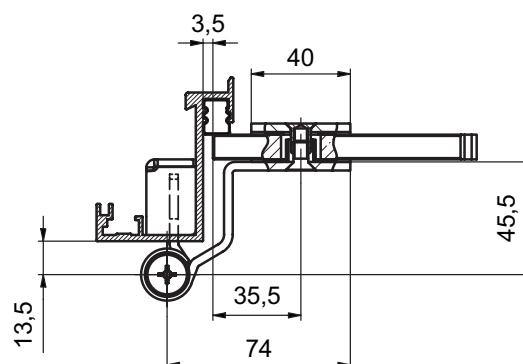
Surfaces:

RAL coated

PVD coated

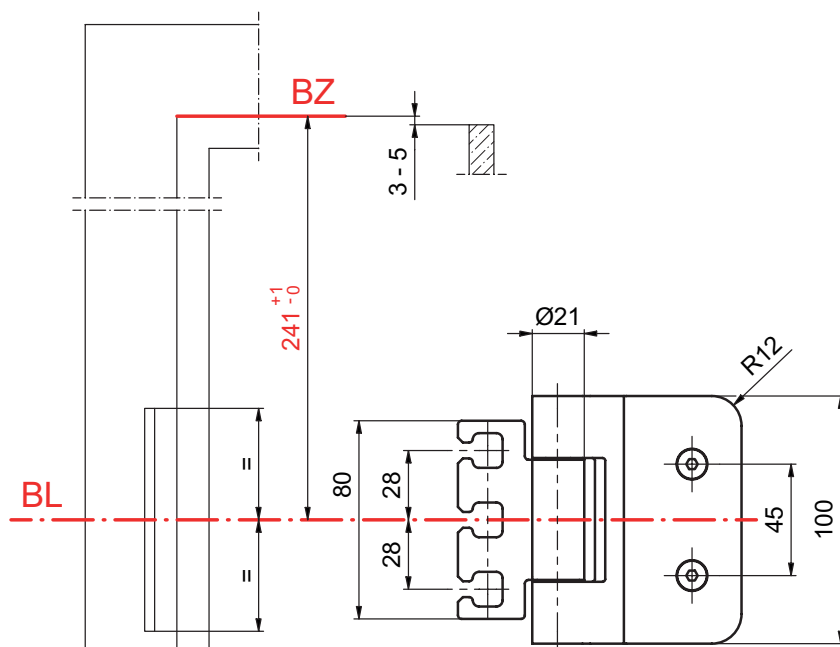
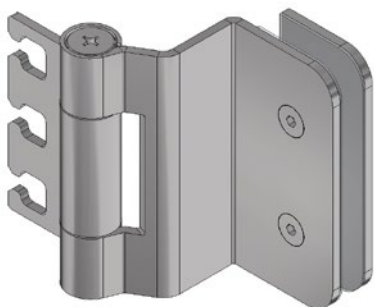
Glossy chrome

Glossy gold



STG 10 147 R

STG object hinge



Product profile

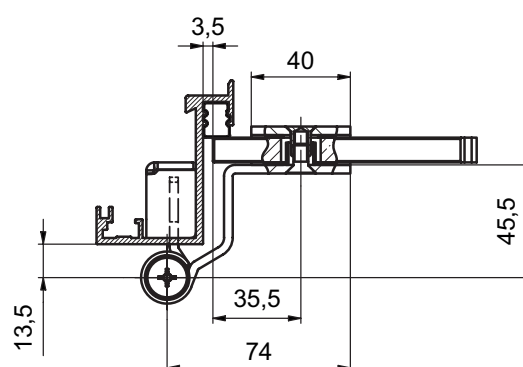
For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 60 kg
(2 hinges per leaf 1 x 2 m)

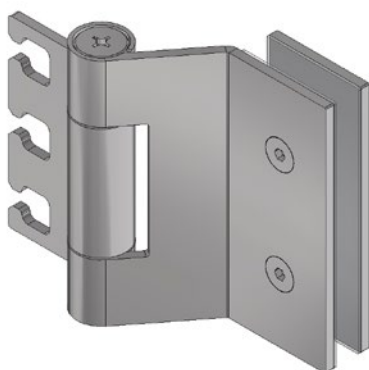
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 10 157 K

STG object hinge



Product profile

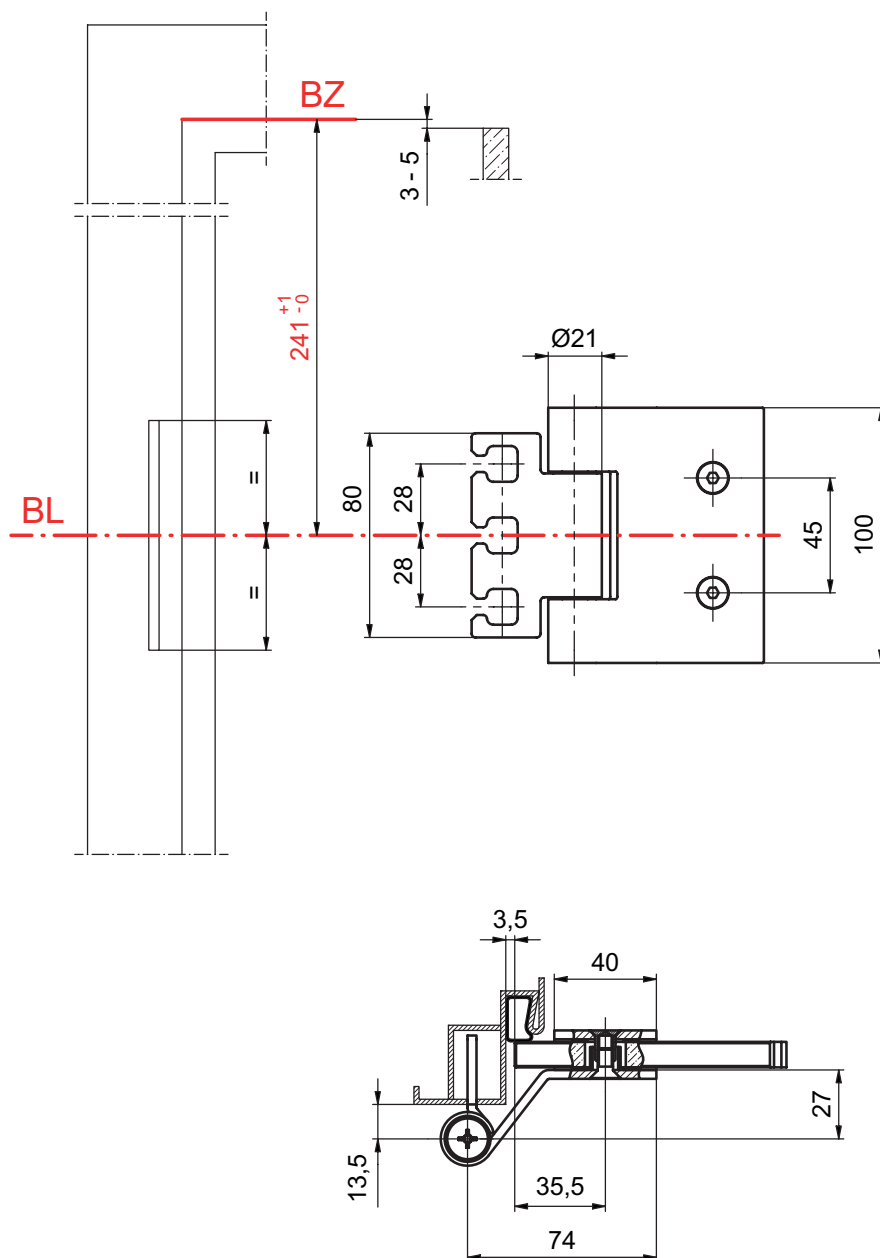
For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 60 kg
(2 hinges per leaf 1 x 2 m)

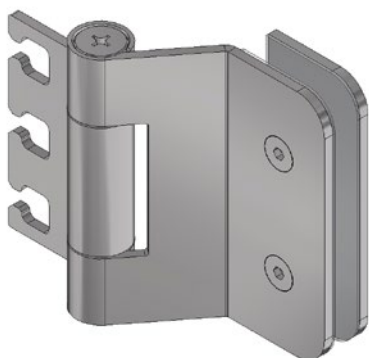
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 10 157 R

STG object hinge



Product profile

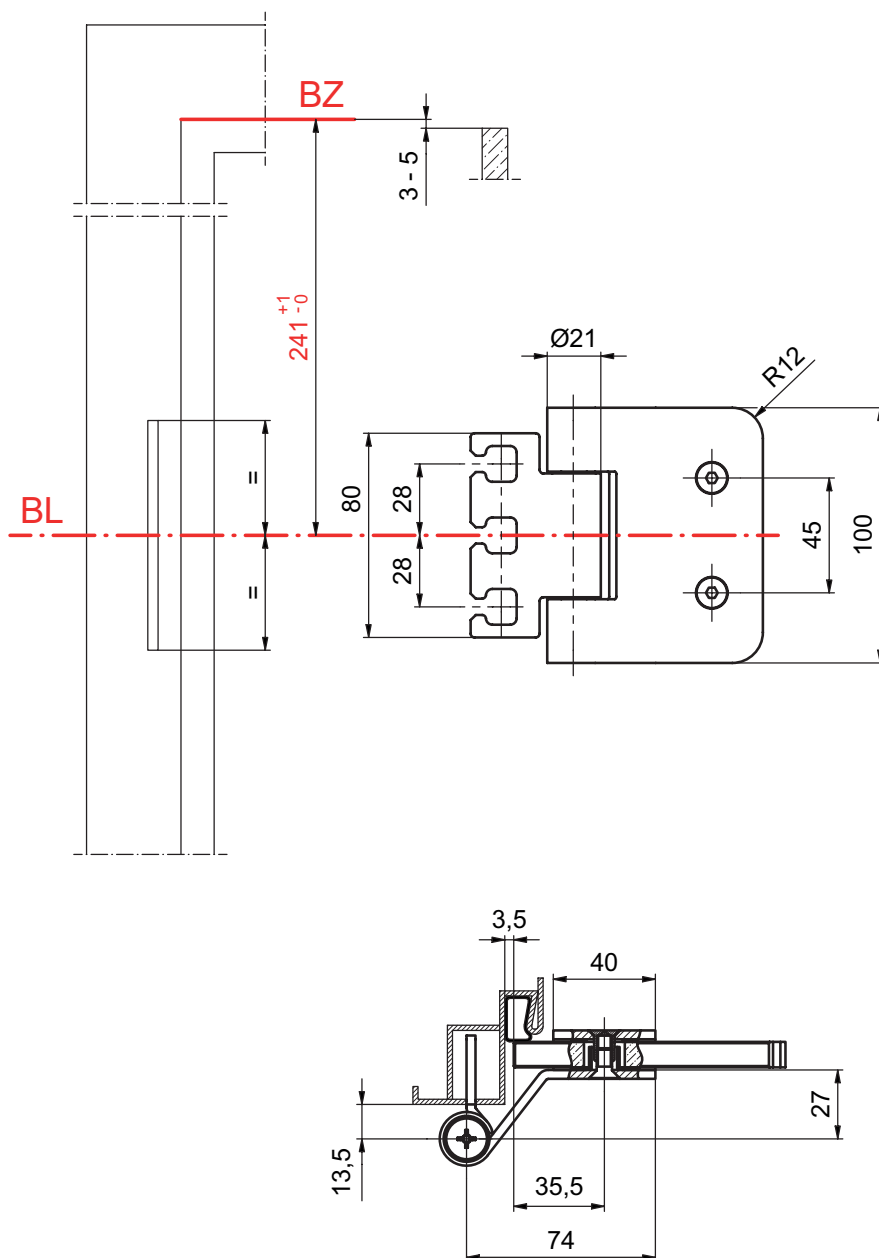
For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 60 kg
(2 hinges per leaf 1 x 2 m)

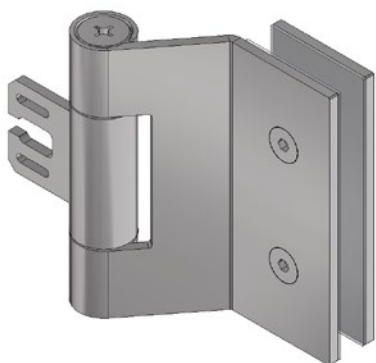
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 10 158 K

STG object hinge



Product profile

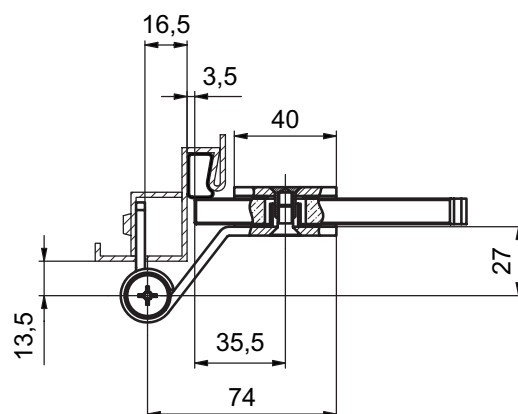
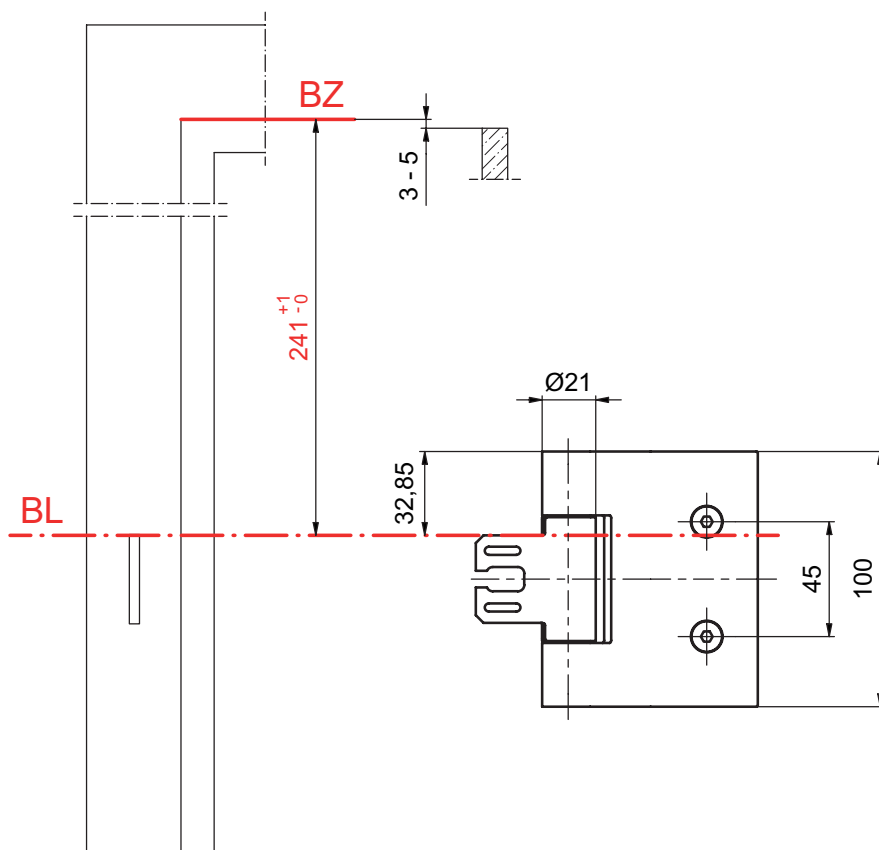
For glass doors
On steel and lining frames
Internal twist-proof threaded pin
Concealed bearing
For composite weldable housing V8600

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 60 kg
(2 hinges per leaf 1 x 2 m)

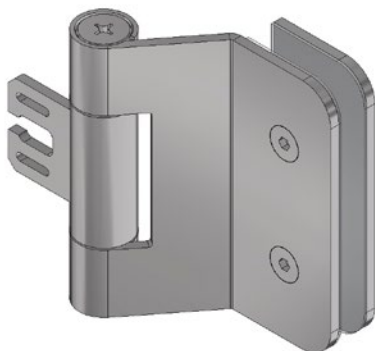
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 10 158 R

STG object hinge



Product profile

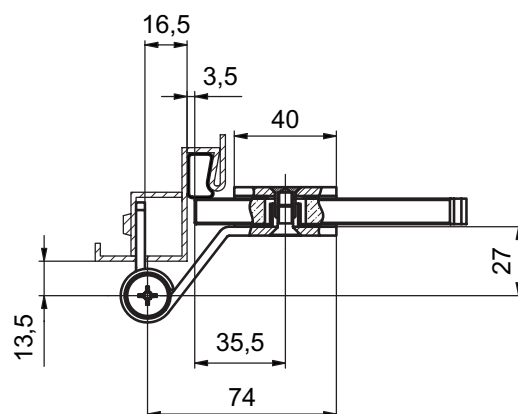
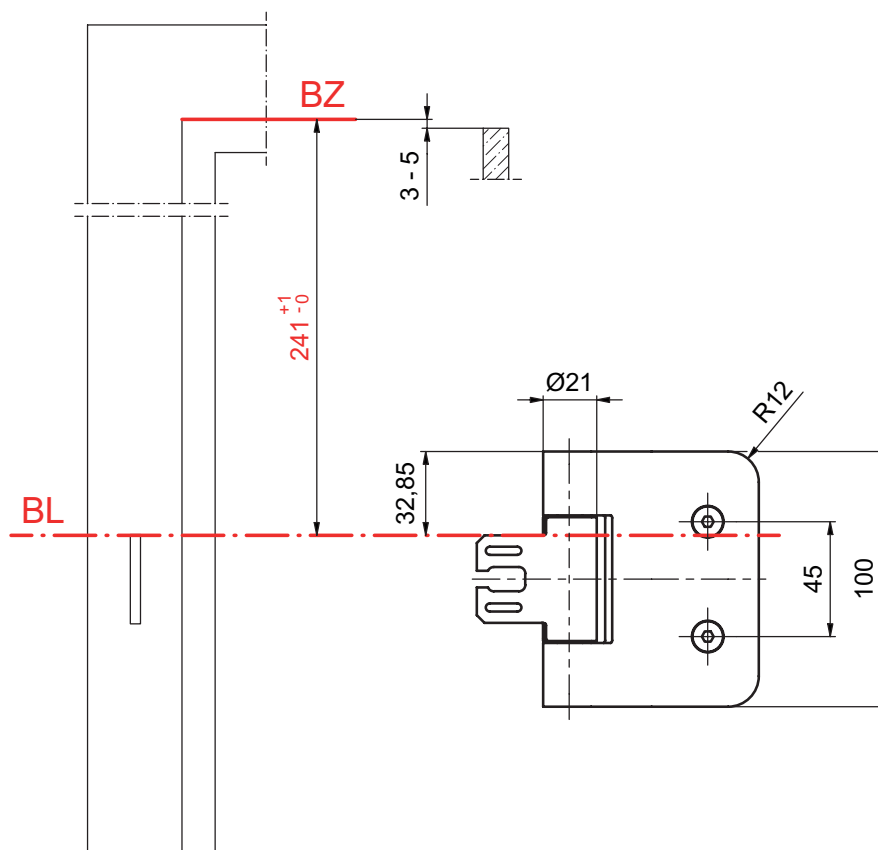
For glass doors
On steel and lining frames
Internal twist-proof threaded pin
Concealed bearing
For composite weldable housing V8600

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 60 kg
(2 hinges per leaf 1 x 2 m)

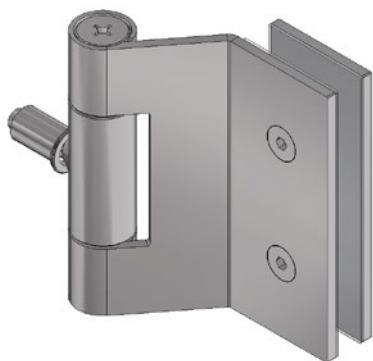
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 10 159 K

STG object hinge



Product profile

For glass doors

On steel and lining frames

DIN thread M10:

STG 10 159 K

Austrian standard & CH thread M10x1:

A-STG 10 159 K

Internal twist-proof threaded pin

Concealed bearing

Standard version

Stainless steel matt

Size: 100 mm

Roll diameter 21 mm

Roll height 100 mm

Lug height 100 mm

Material thickness: 3,5 mm

Load capacity 60 kg

(2 hinges per leaf 1 x 2 m)

Options

Model:

Pin fixation (AS)

Adornment head ZK

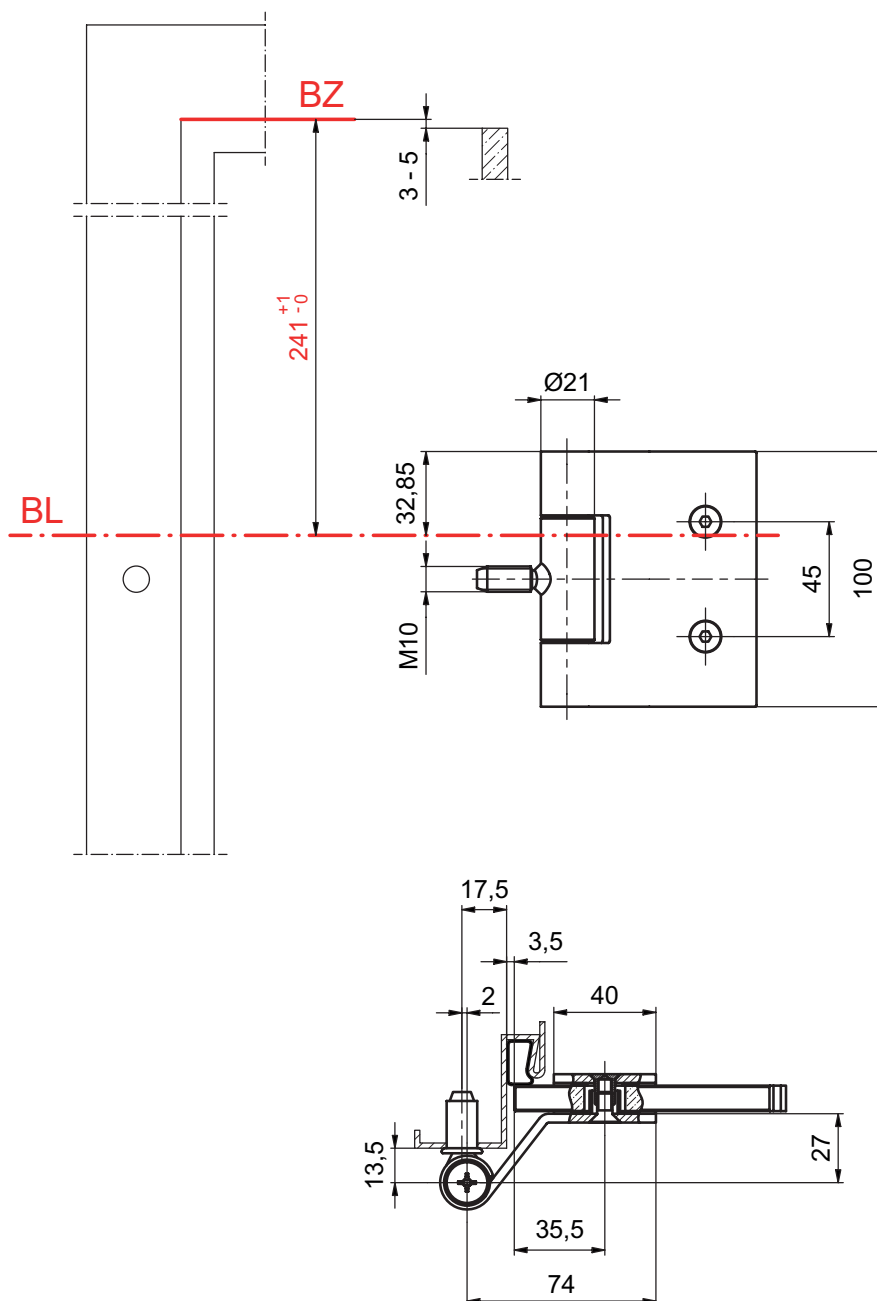
Surfaces:

RAL coated

PVD coated

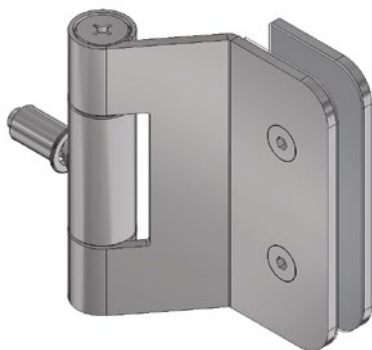
Glossy chrome

Glossy gold



STG 10 159 R

STG object hinge



Product profile

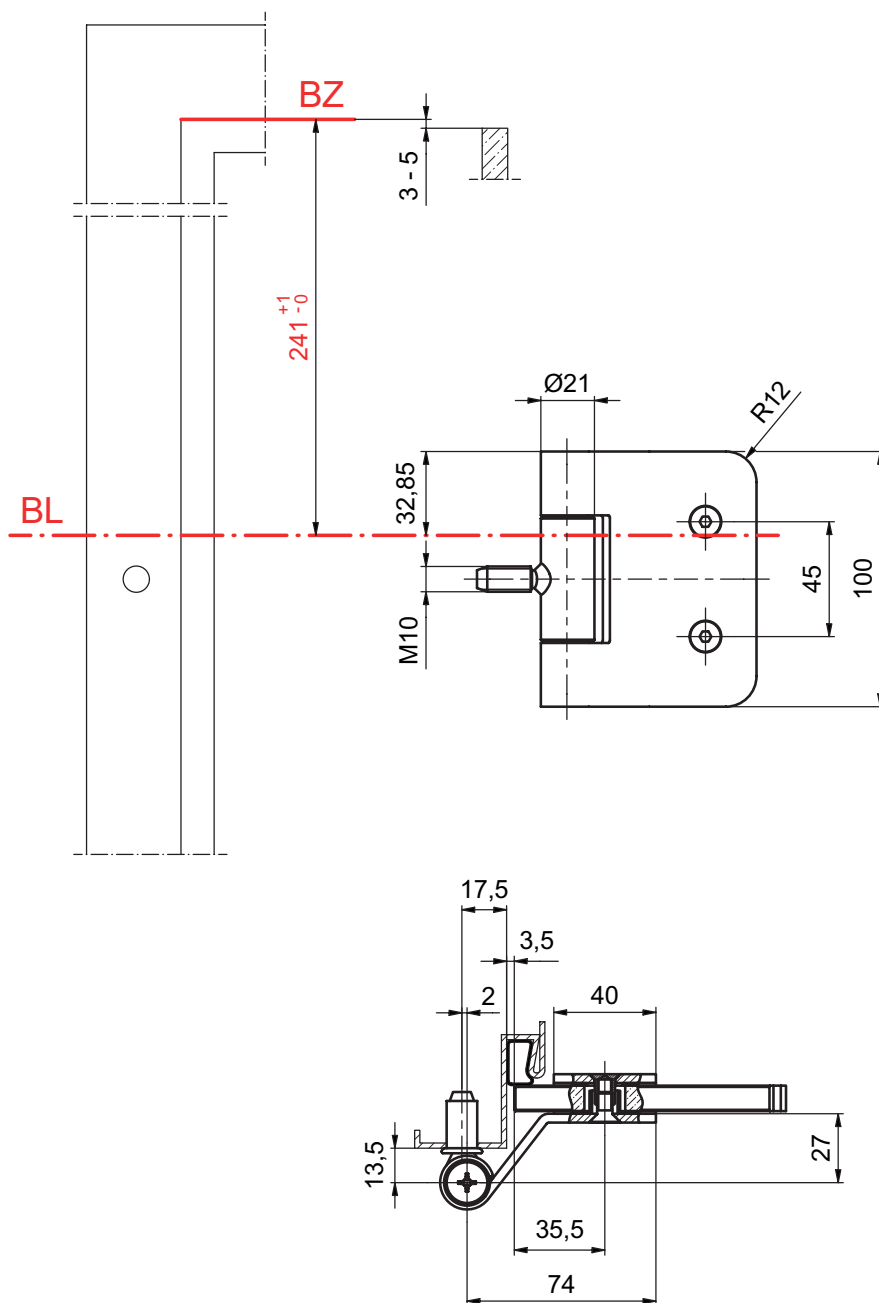
For glass doors
On steel and lining frames
DIN thread M10:
STG 10 159 R
Austrian standard & CH thread M10x1:
A-STG 10 159 R
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 100 mm
Roll diameter 21 mm
Roll height 100 mm
Lug height 100 mm
Material thickness: 3,5 mm
Load capacity 60 kg
(2 hinges per leaf 1 x 2 m)

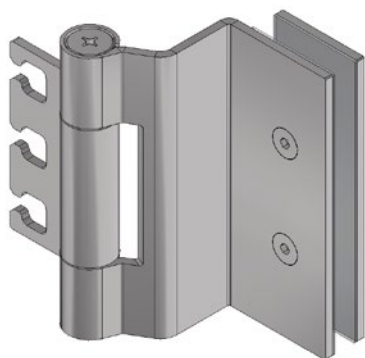
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 147 K

STG object hinge



Product profile

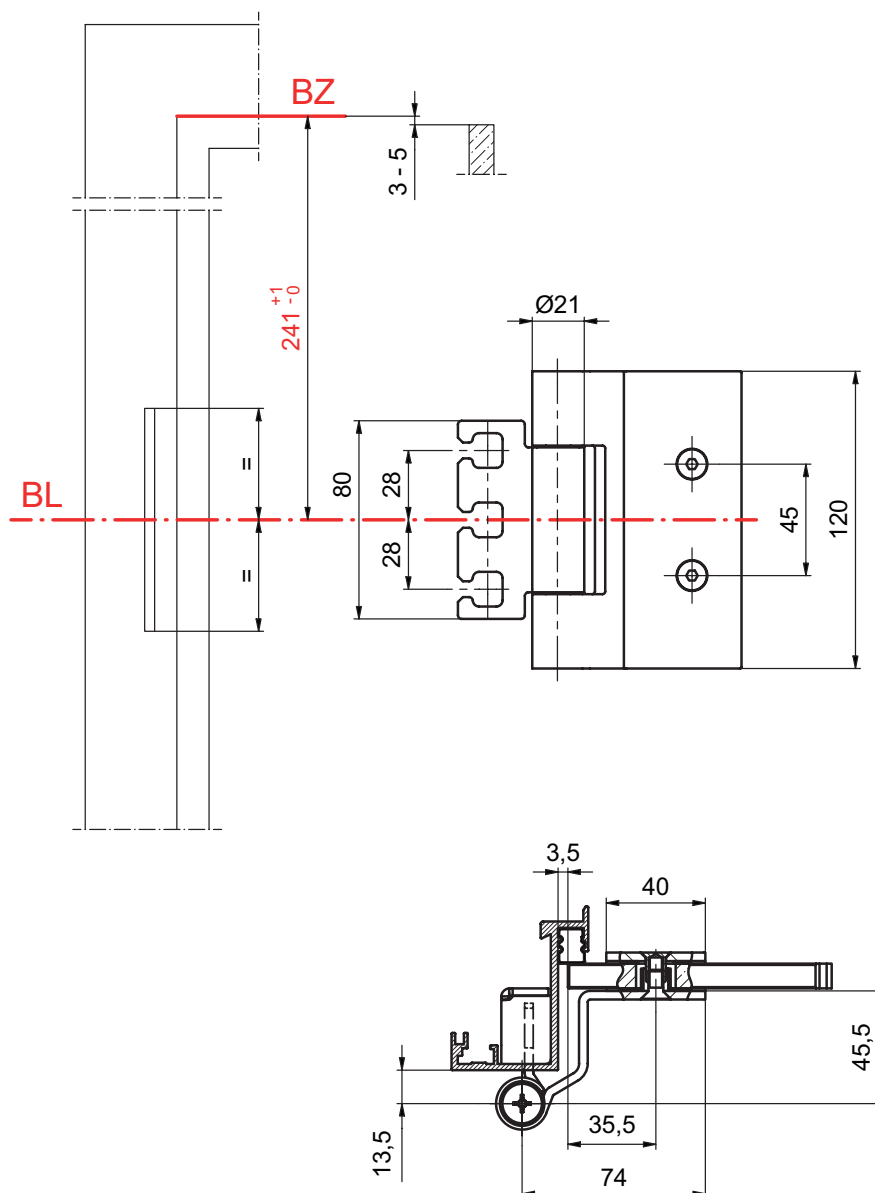
For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

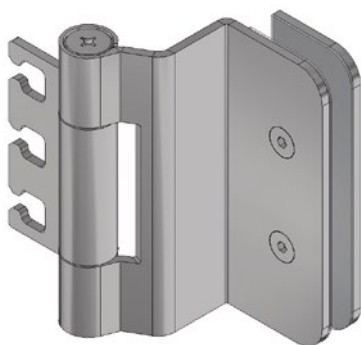
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 147 R

STG object hinge



Product profile

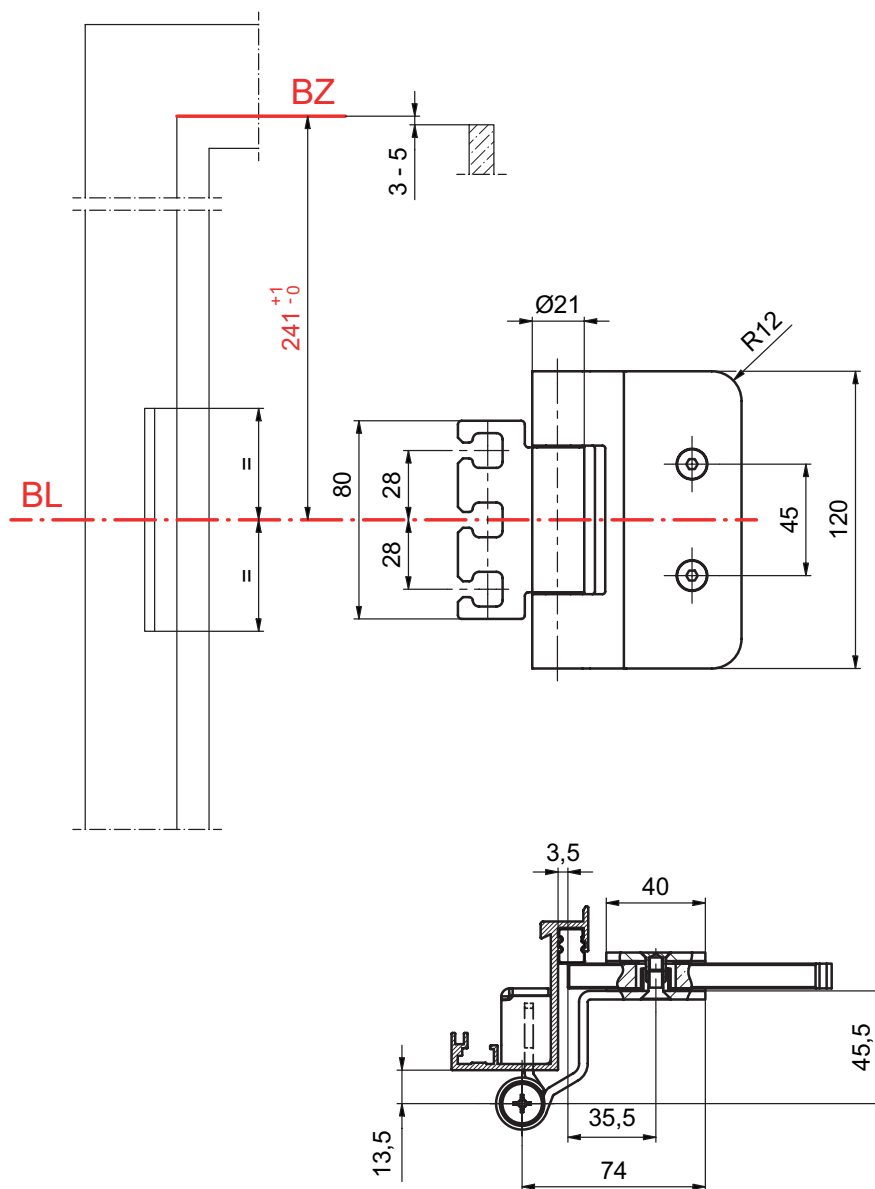
For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 157 K

STG object hinge



Product profile

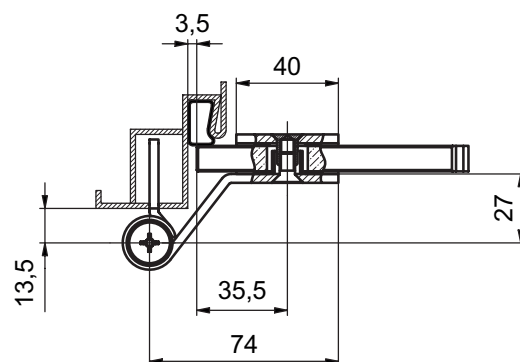
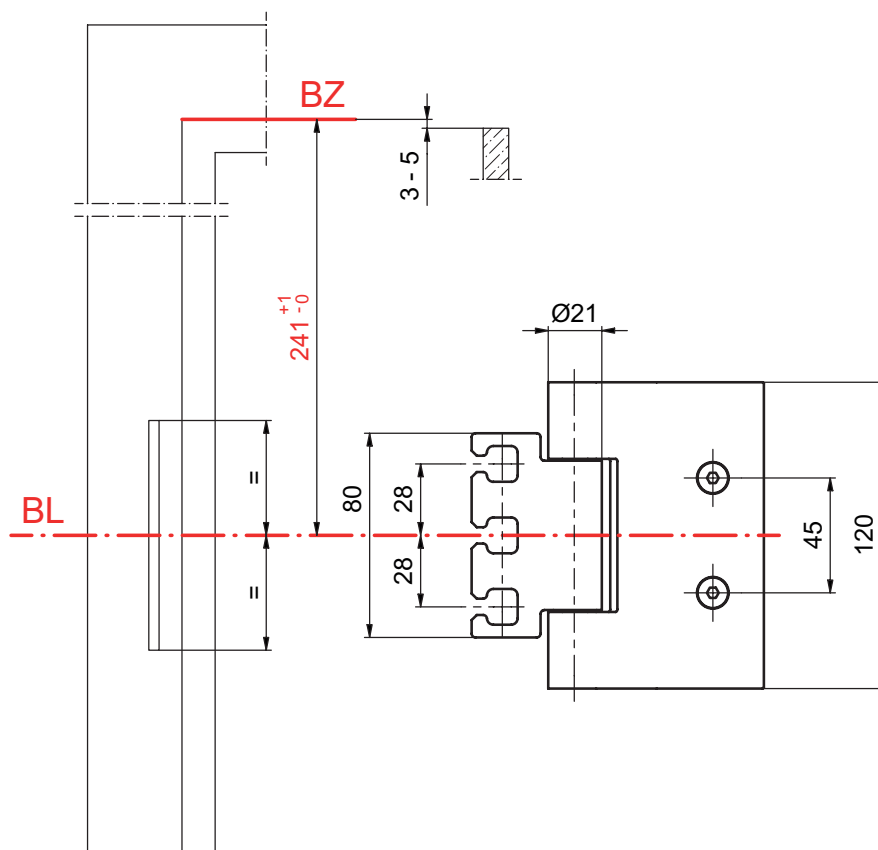
For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 157 R

STG object hinge

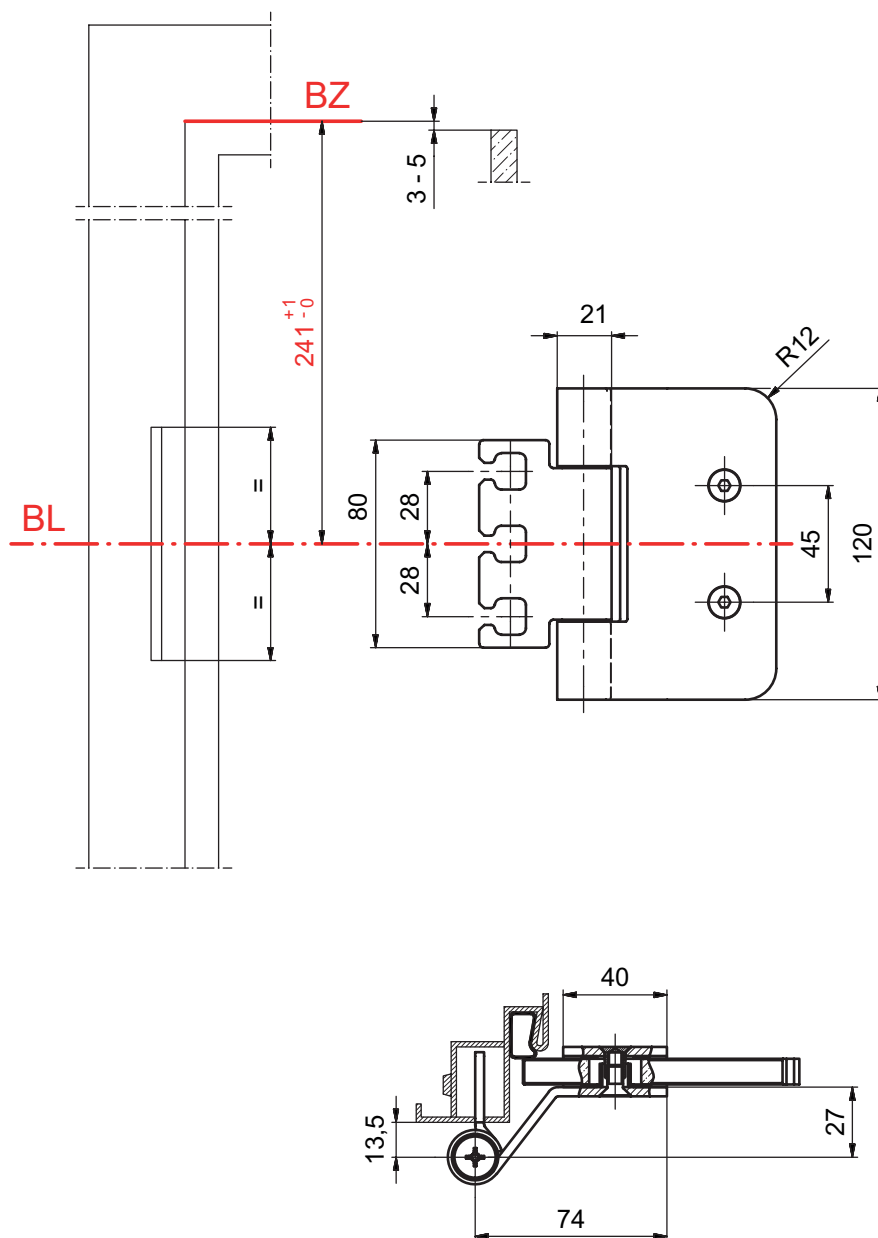


Product profile

For glass doors
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

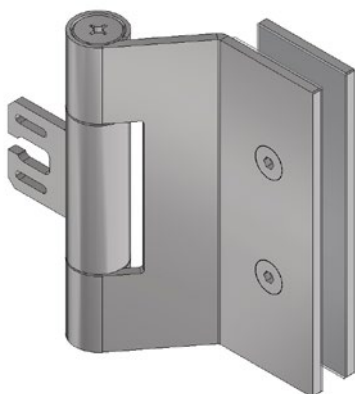
Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)



STG 12 158 K

STG object hinge



Product profile

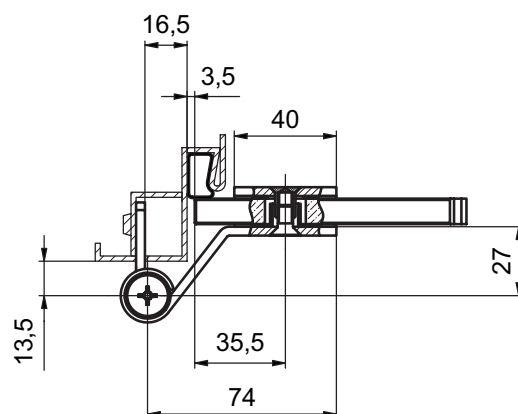
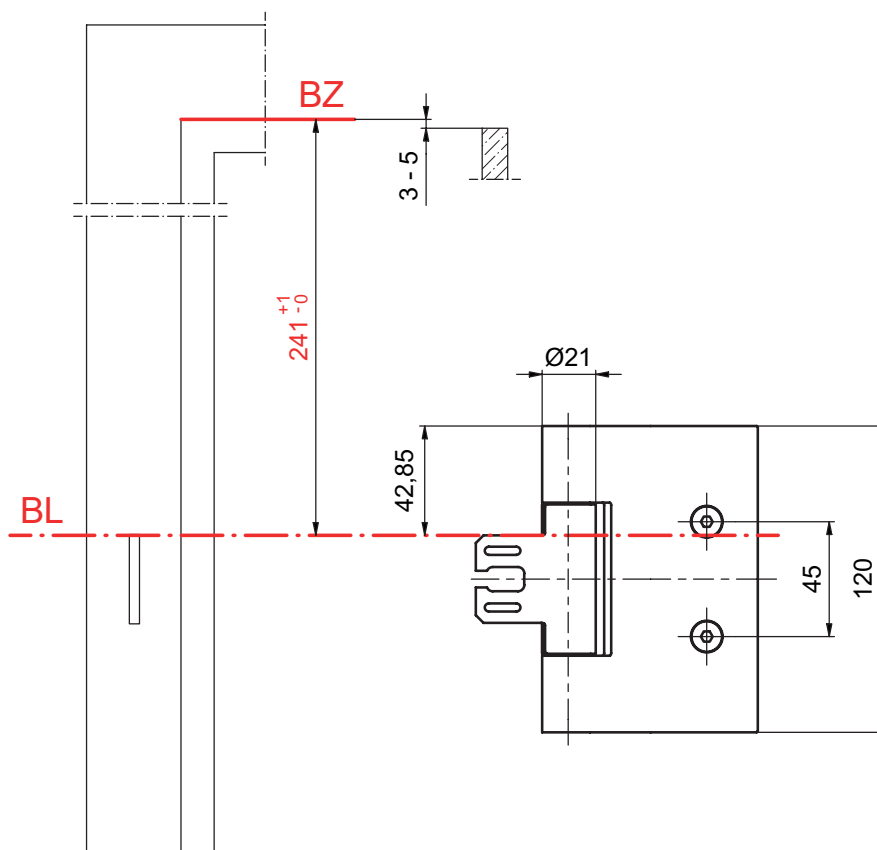
For glass doors
On steel and lining frames
Internal twist-proof threaded pin
Concealed bearing
For composite weldable housing V8600

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 158 R

STG object hinge



Product profile

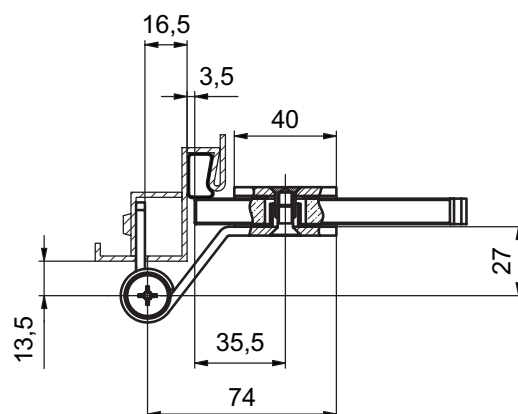
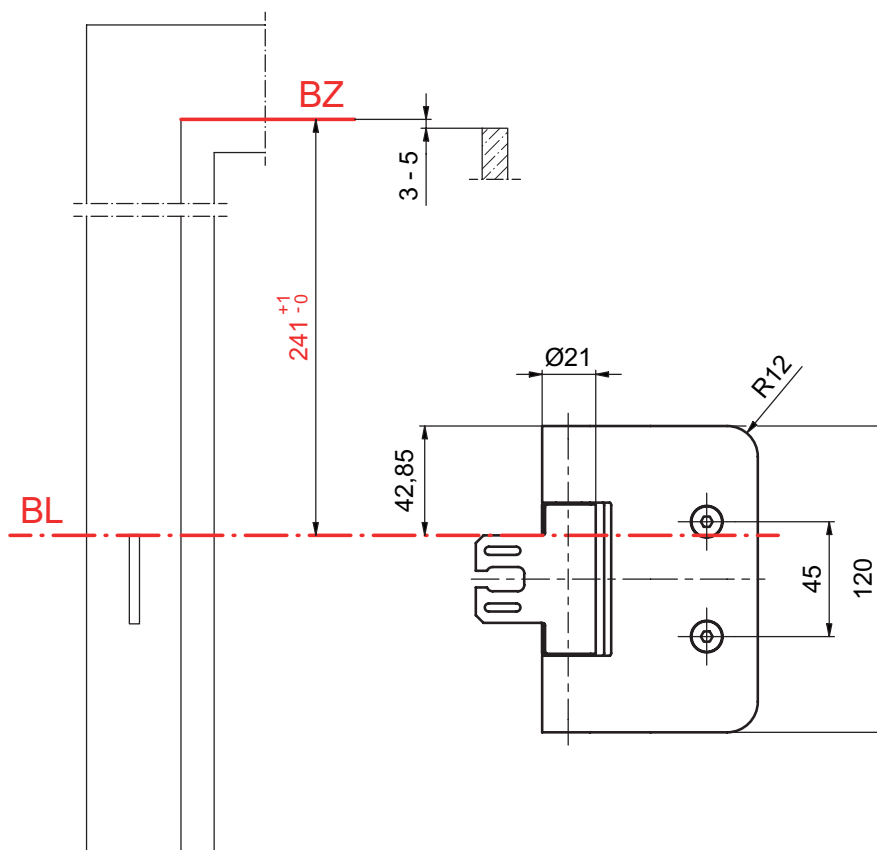
For glass doors
On steel and lining frames
Internal twist-proof threaded pin
Concealed bearing
For composite weldable housing V8600

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

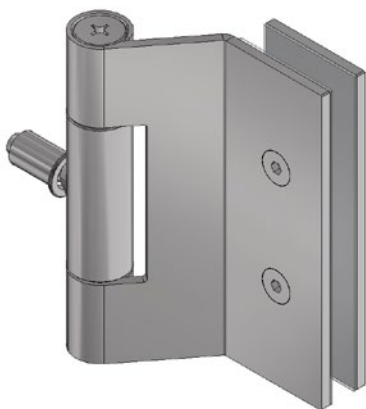
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 159 K

STG object hinge



Product profile

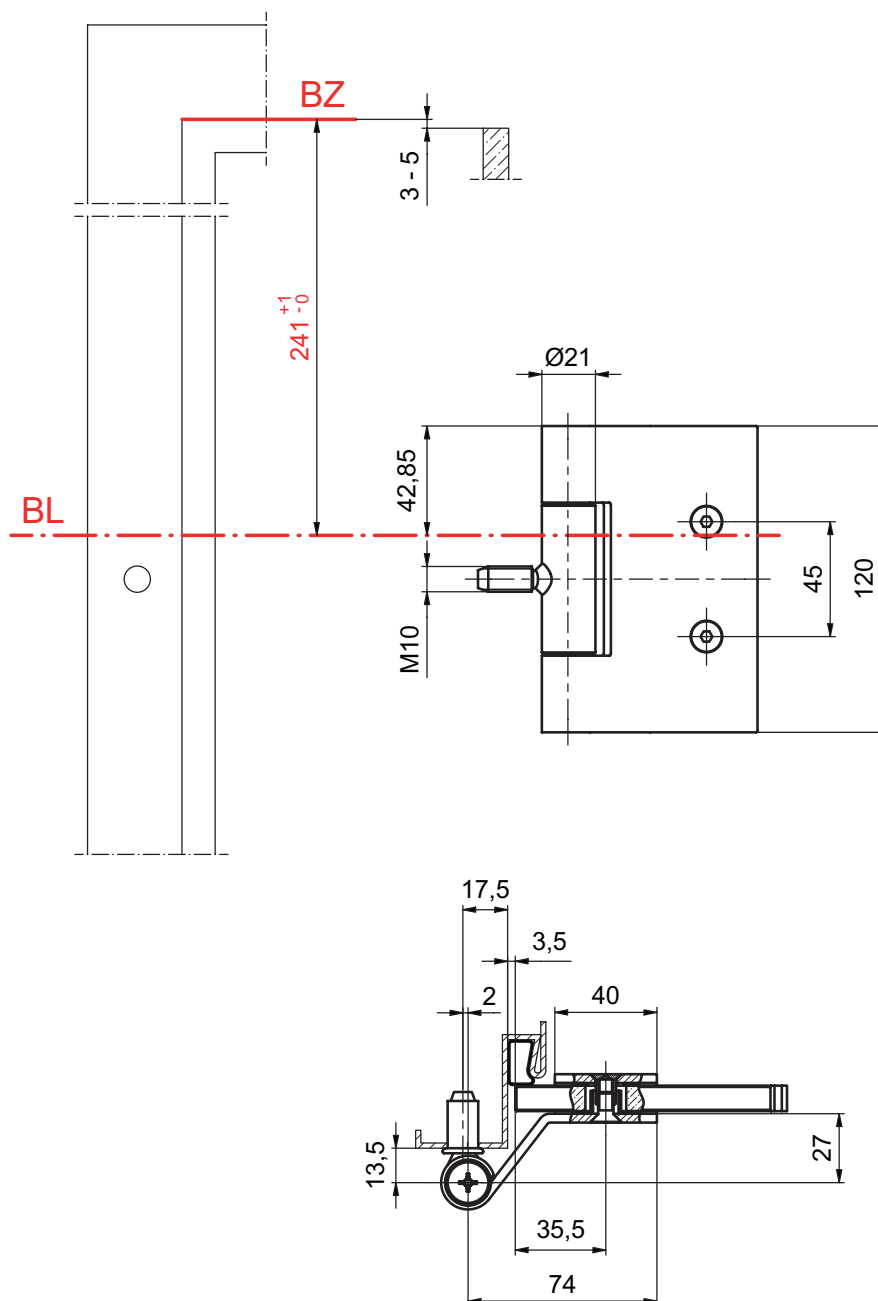
For glass doors
On steel and lining frames
DIN thread M10
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STG 12 159 R

STG object hinge



Product profile

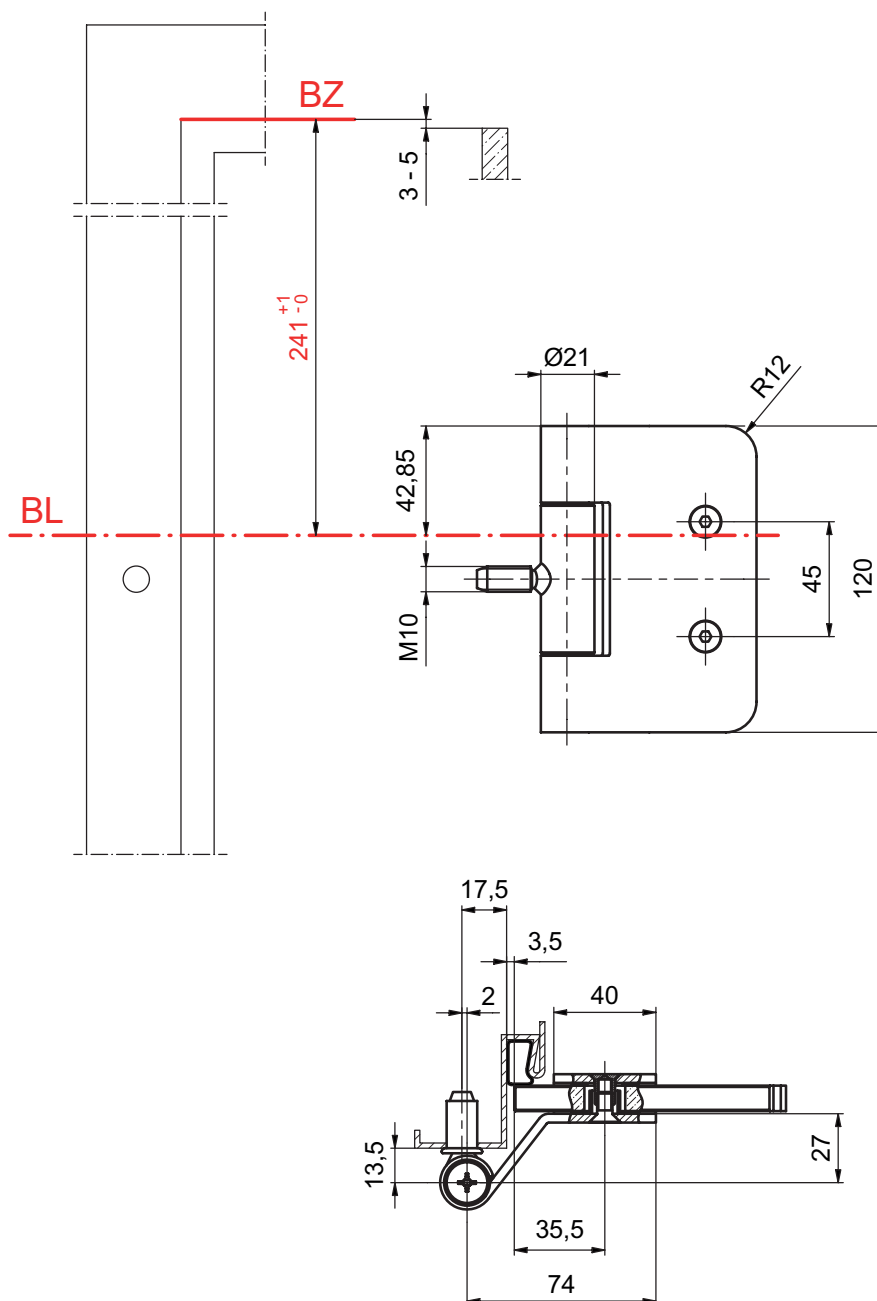
For glass doors
On steel and lining frames
DIN thread M10
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 120 mm
Roll diameter 21 mm
Roll height 120 mm
Lug height 120 mm
Material thickness: 3,5 mm
Load capacity 80 kg
(2 hinges per leaf 1 x 2 m)

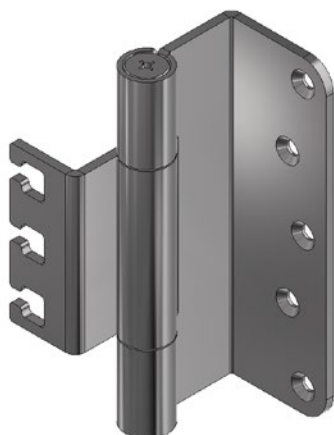
Options

Model:
Pin fixation (AS)
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STC 16 147 TS40

STC object hinge



Product profile

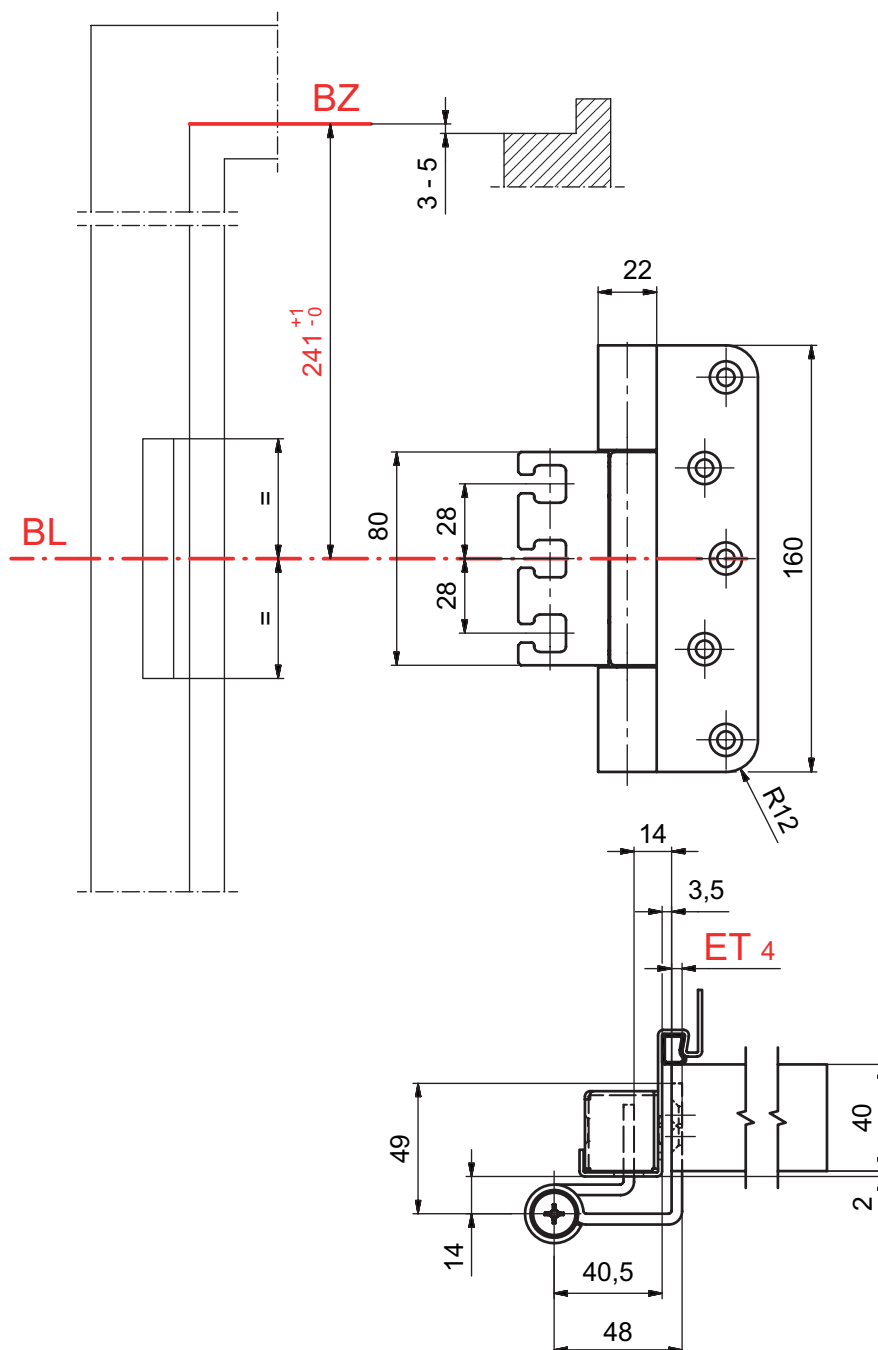
For non-rebated object doors in care facilities
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Roll height 160 mm
Lug height 160 mm
Material thickness: 4.0 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

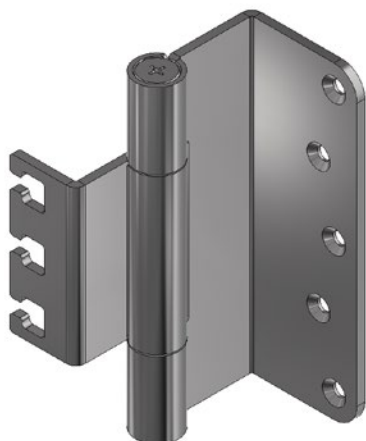
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STC 16 147 TS45

STC object hinge



Product profile

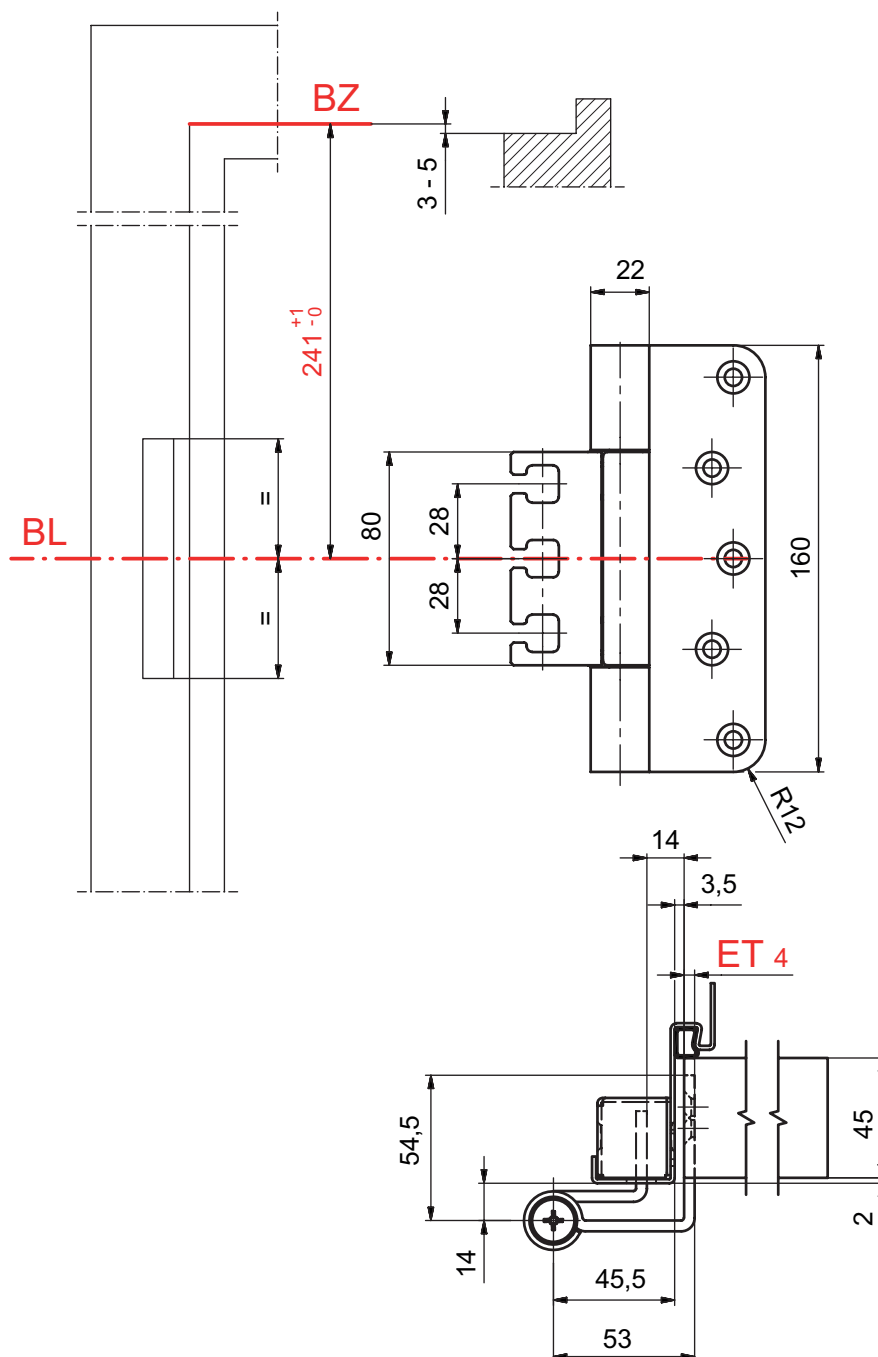
For non-rebated object doors in care facilities
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Roll height 160 mm
Lug height 160 mm
Material thickness: 4.0 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

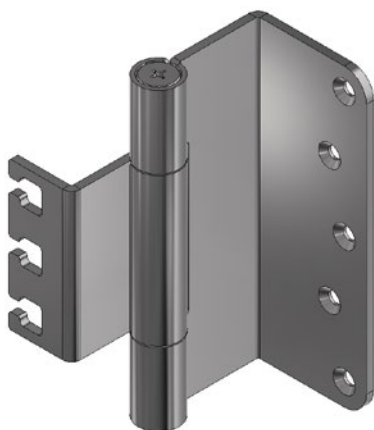
Options

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



STC 16 147 TS50

STC object hinge



Product profile

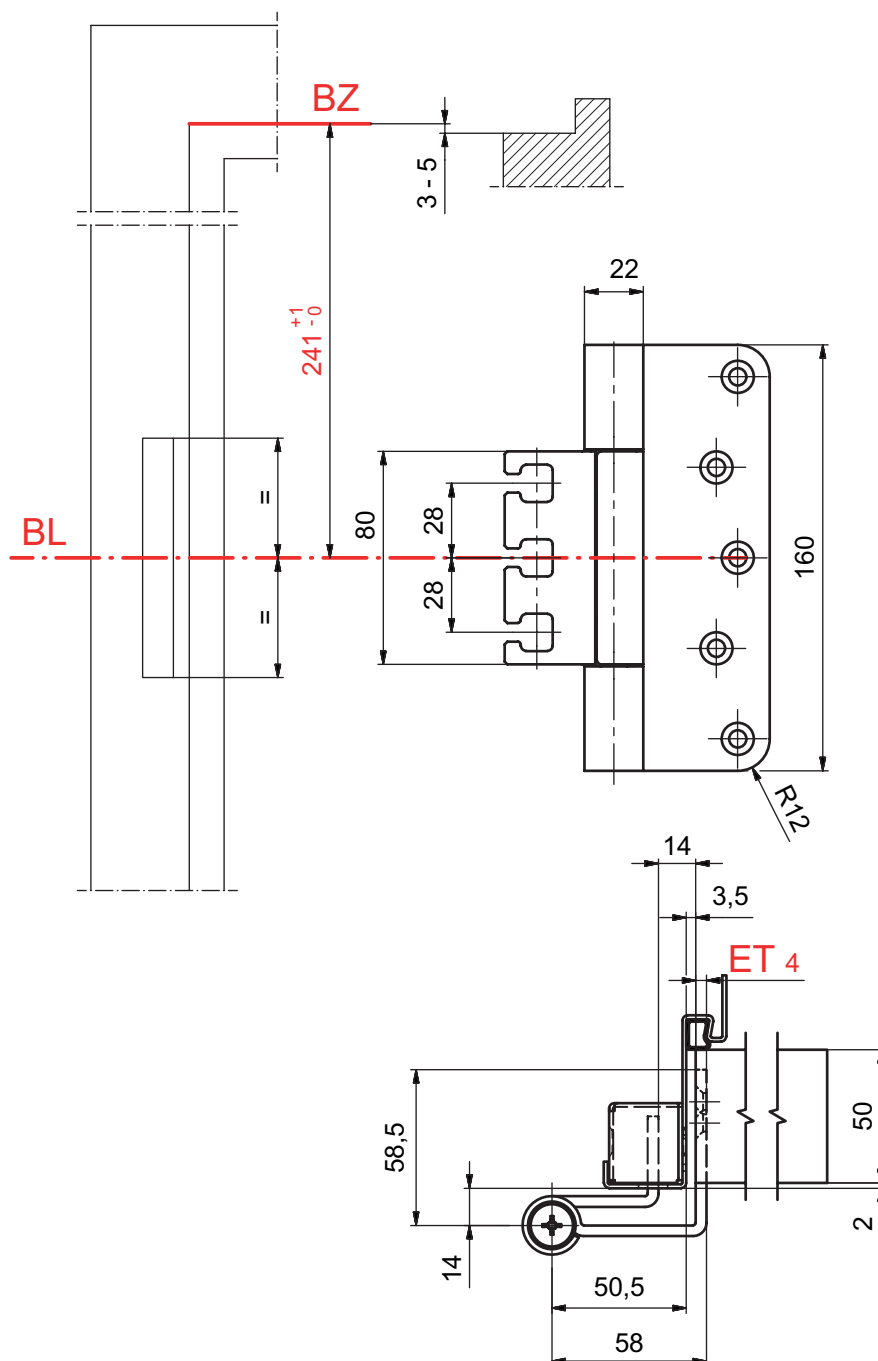
For non-rebated object doors in care facilities
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

Standard version

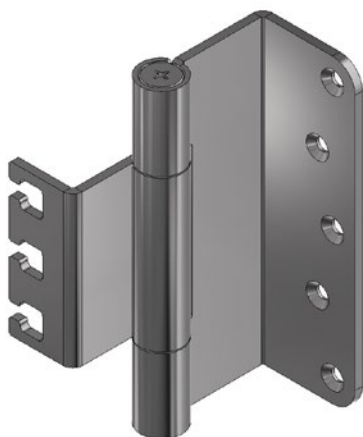
Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Roll height 160 mm
Lug height 160 mm
Material thickness: 4.0 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Options

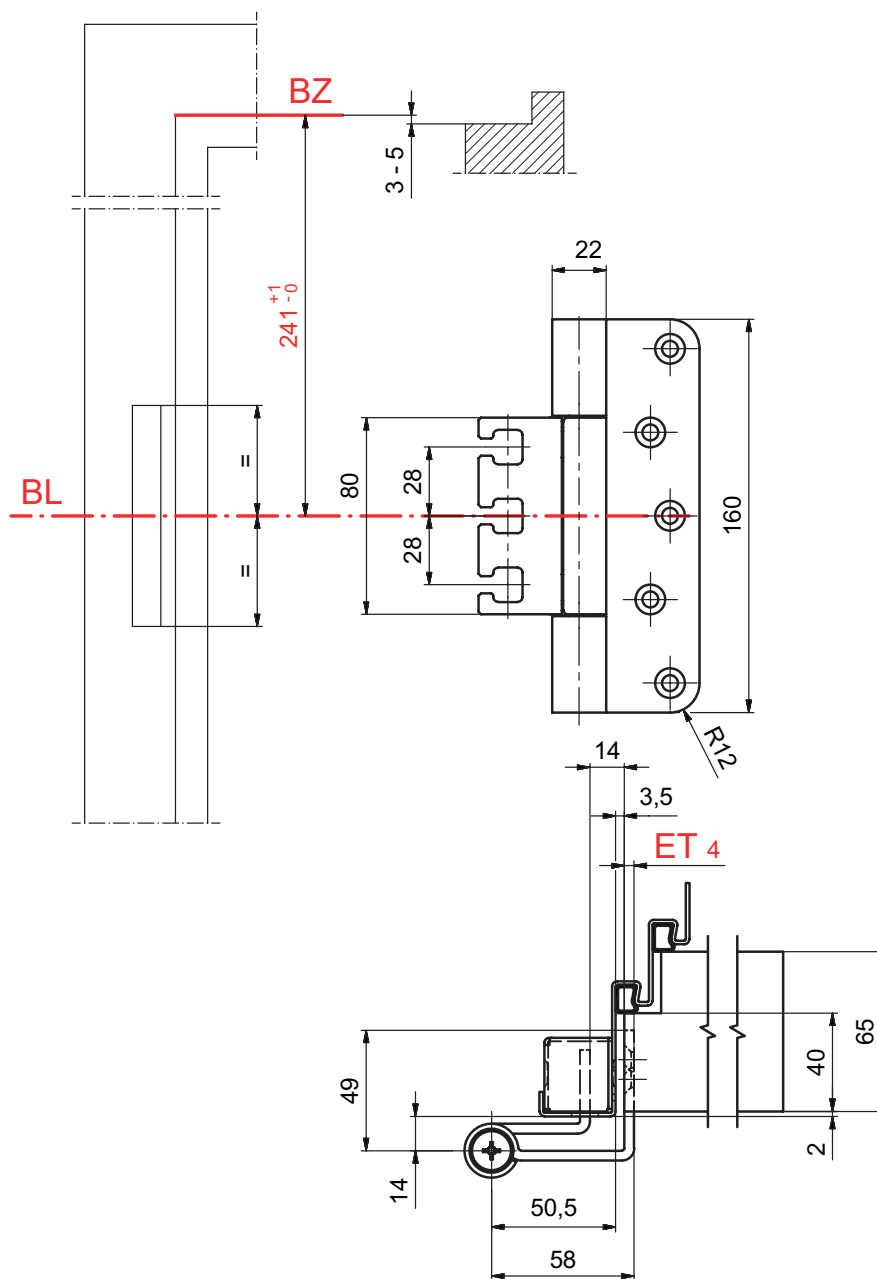
Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



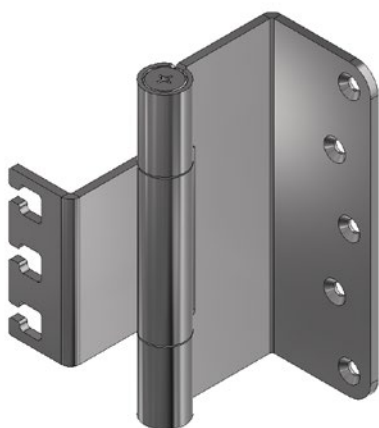
STC object hinge



Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold



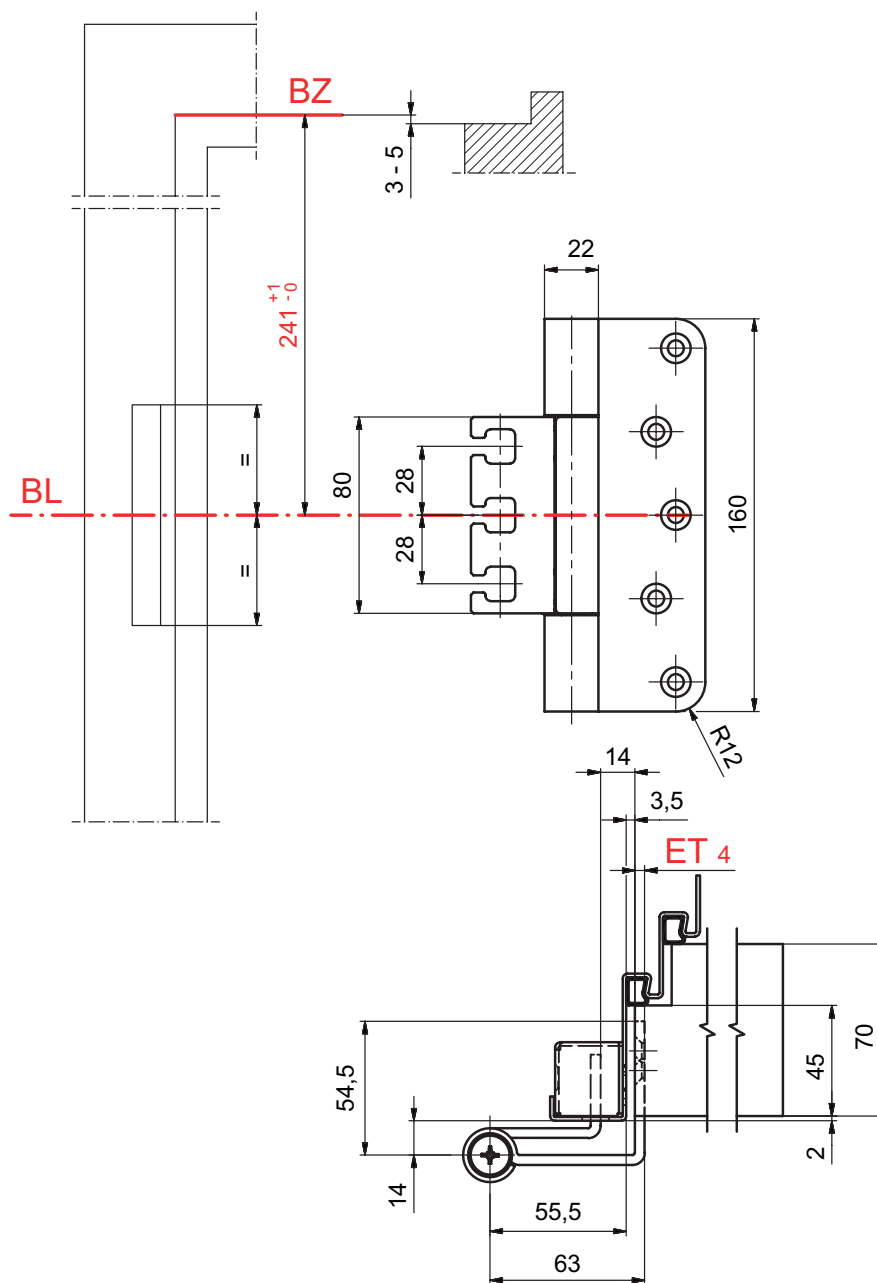
STC object hinge



For non-rebated object doors in care facilities
On wood, steel, and aluminium frames
For 3D adjustable pick-up elements STX
Internal twist-proof threaded pin
Concealed bearing

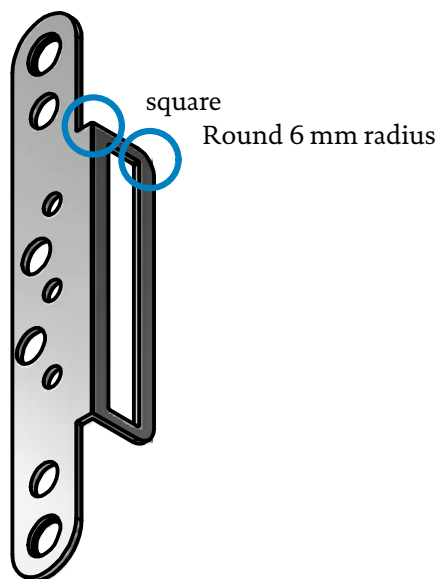
Stainless steel matt
Size: 160 mm
Roll diameter 21 mm
Roll height 160 mm
Lug height 160 mm
Material thickness: 4.0 mm
Load capacity 100 kg
(2 hinges per leaf 1 x 2 m)

Model:
Pin fixation (AS)
Carrying bolt
Adornment head ZK
Surfaces:
RAL coated
PVD coated
Glossy chrome
Glossy gold

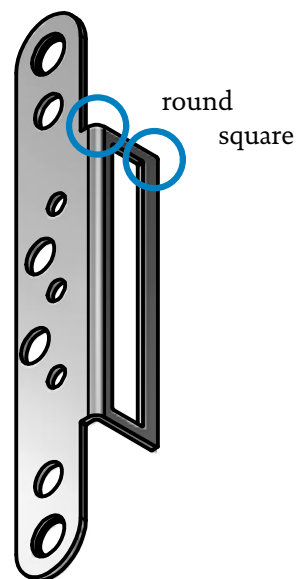


Possible cover angles for STX locating elements

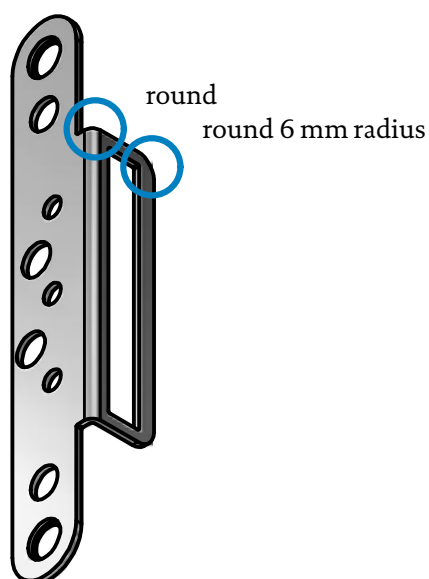
Cover angle KR



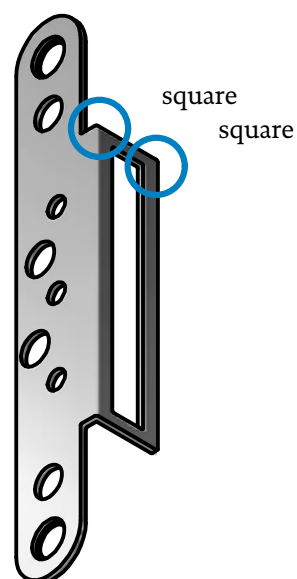
Cover angle RK



Cover angle RR



Cover angle KK



Suitable locating elements for STX hinges

	Locating elements								
Hinges	9099.01 STX	9099.02 STX	9099.05 STX	9099.01 STX RC	9075.01 STX	9075.02 STX	9075.01 STX RC	9075.AL STX	9075.SZ.STX
Hinge STX 10 147	x	x	x		x	x		x	x
Hinge STX 10 157 DK FB	x	x	x		x	x		x	x
Hinge STX 10 157 DK FB FD	x	x	x		x	x		x	x
Hinge STX 10 157 FB	x	x	x		x	x		x	x
Hinge STX 10 157-13	x	x	x		x	x		x	x
Hinge STX 10 157-13 FD	x	x	x		x	x		x	x
Hinge STX 10 157-15	x	x	x		x	x		x	x
Hinge STX 10 157-15 DK FB FD	x	x	x		x	x		x	x
Hinge STX 10 157-15 FD	x	x	x		x	x		x	x
Hinge STX 12 147	x	x	x		x	x		x	x
Hinge STX 12 157 DK FB	x	x	x		x	x		x	x
Hinge STX 12 157 FB	x	x	x		x	x		x	x
Hinge STX 12 157-13	x	x	x		x	x		x	x
Hinge STX 12 157-15	x	x	x		x	x		x	x
Hinge STX 16 147	x	x	x		x	x		x	x
Hinge STX 16 147 RC				x			x		
Hinge STX 16 157 DK FB	x	x	x		x	x		x	x
Hinge STX 16 157 FB	x	x	x		x	x		x	x
Hinge STX 16 157-13	x	x	x		x	x		x	x
Hinge STX 16 157-13 DK FB FD	x	x	x		x	x		x	x
Hinge STX 16 157-13 FD	x	x	x		x	x		x	x
Hinge STX 16 157-13 FD SI	x	x	x		x	x		x	x
Hinge STX 16 157-13 SI	x	x	x		x	x		x	x
Hinge STX 16 157-13 SI RC				x			x		
Hinge STX 16 157-15	x	x	x		x	x		x	x

Locating elements

	9099.01 STX	9099.02 STX	9099.05 STX	9099.01 STX RC	9075.01 STX	9075.02 STX	9075.01 STX RC	9075.AL STX	9075.SZ.STX
Hinges									
Hinge STX 16 157-15 DK FB FD	x	x	x		x	x		x	x
Hinge STX 16 157-15 FD	x	x	x		x	x		x	x
Hinge STX 16 157-15 FD SI	x	x	x		x	x		x	x
Hinge STX 16 157-15 SI	x	x	x		x	x		x	x
Hinge STX 16 157-18-5FL	x	x	x		x	x		x	x
Hinge STX 16 157-18-5FL-FD	x	x	x		x	x		x	x
Designed hinge DX 12 147	x	x	x		x	x		x	x
Designed hinge DX 12 147 shim	x	x	x		x	x		x	x
Designed hinge DX 12 157-15	x	x	x		x	x		x	x
Designed hinge DX 12 157-15 shim	x	x	x		x	x		x	x
Hinge Topaz STX 16 147-3	x	x	x		x	x		x	x
Hinge Topaz STX 16 157-3	x	x	x		x	x		x	x
Hinge Topaz STX 16 157-3 FD	x	x	x		x	x		x	x
Hinge A-STX 10 147	x	x	x		x	x		x	x
Hinge A-STX 10 157 DK FB	x	x	x		x	x		x	x
Hinge A-STX 10 157 FB	x	x	x		x	x		x	x
Hinge A-STX 10 157-13	x	x	x		x	x		x	x
Hinge A-STX 10 157-13 DK FB FD	x	x	x		x	x		x	x
Hinge A-STX 10 157-13 FD	x	x	x		x	x		x	x
Hinge A-STX 10 157-15	x	x	x		x	x		x	x
Hinge A-STX 10 157-15 DK FB FD	x	x	x		x	x		x	x
Hinge A-STX 10 157-15 FD	x	x	x		x	x		x	x
Hinge A-STX 12 157-13	x	x	x		x	x		x	x
Hinge A-STX 12 157-15	x	x	x		x	x		x	x

Suitable locating elements for STX SL hinges

	Locating elements			
	9011.01 STX	9011.05 STX	9011.SZ STX	9011.01 STX RC4
Hinges				
Hinge STX 16 147 SL	x	x	x	
Hinge STX 16 147 SL RC	x	x	x	x
Hinge STX 16 157 FD SL	x	x	x	
Hinge STX 16 157 FD SL RC	x	x	x	x
Hinge STX 16 157 SL	x	x	x	
Hinge STX 16 157 SL RC	x	x	x	x
Hinge STX 16 157-13 FD SI RC4				x

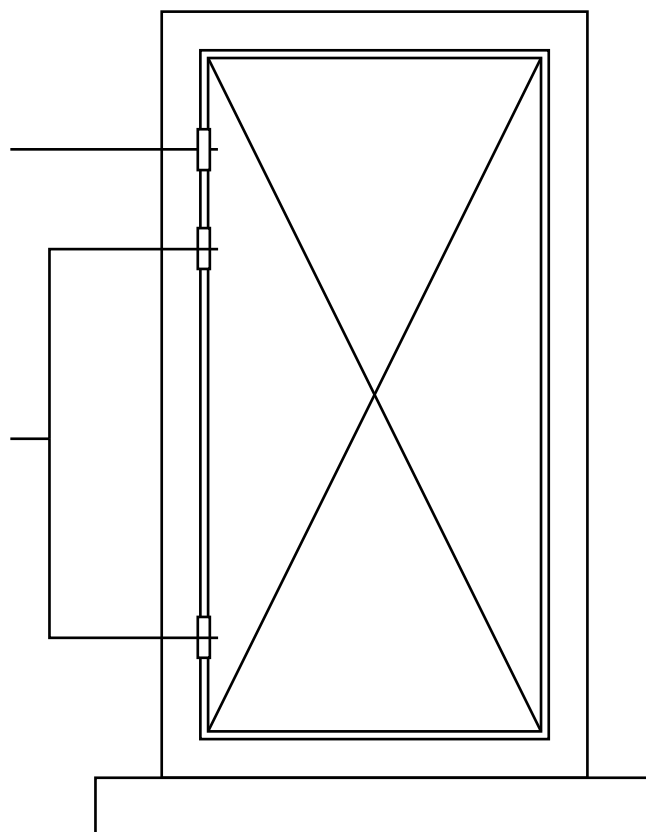
Techniques for using STV locating elements

Version 01 with integral height adjustment

Example: 9047.01, 9037.01-13, 9037.01-15, 9037.01-13 FD, 9037.01-15 FD

Version 02 without integral height adjustment

Example: 9047.02, 9037.02-13, 9037.02-15, 9037.02-13 FD, 9037.02-15 FD



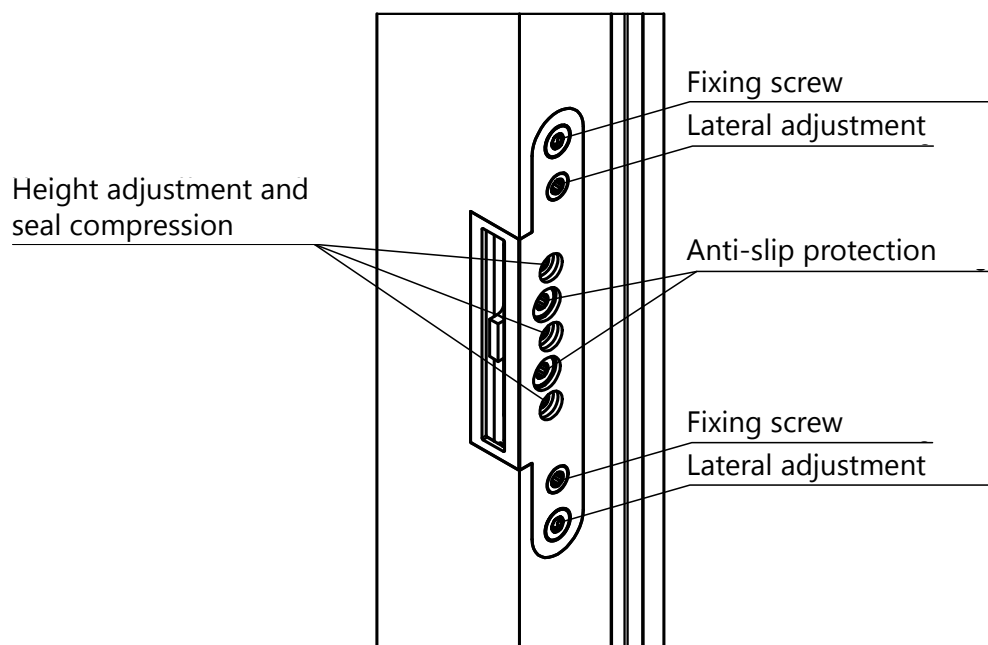
Product description

90xx.01	with integral height adjustment
90xx.02	without integral height adjustment
KA	Easy-fit cover: the rebate clearance can still be adjusted perfectly well with the easy-fit cover in place.

Suitable locating elements for STV hinges

	Locating elements									
Hinges	9037.01 - 13 VSKA	9037.02 - 13 KA	9037.01FD - 13 VSKA	9037.02FD - 13 VSKA	9037.01 - 15 VSKA	9037.02 - 15 KA	9037.01FD - 15 VSKA	9037.02FD - 15 KA	9047.01 VS KA	9047.02 KA
Hinge STV 10 146									x	x
Hinge STV 10 156	x	x								
Hinge STV 10 156 FB									x	x
Hinge STV 12 146									x	x
Hinge STV 12 156	x	x								
Hinge STV 12 156 FB									x	x
Hinge STV 16 146									x	x
Hinge STV 16 156	x	x								
Hinge STV 16 156 FB									x	x
Hinge STV-U 10 149									x	x
Hinge STV-U 10 159-13	x	x								
Hinge STV-U 10 159-13 FD			x	x						
Hinge STV-U 10 159-15					x	x				
Hinge STV-U 10 159-15 FD							x	x		

Adjustment guide AE 901 1



Door leaf installation

Loosen the anti-slip device and the height adjustment screws.

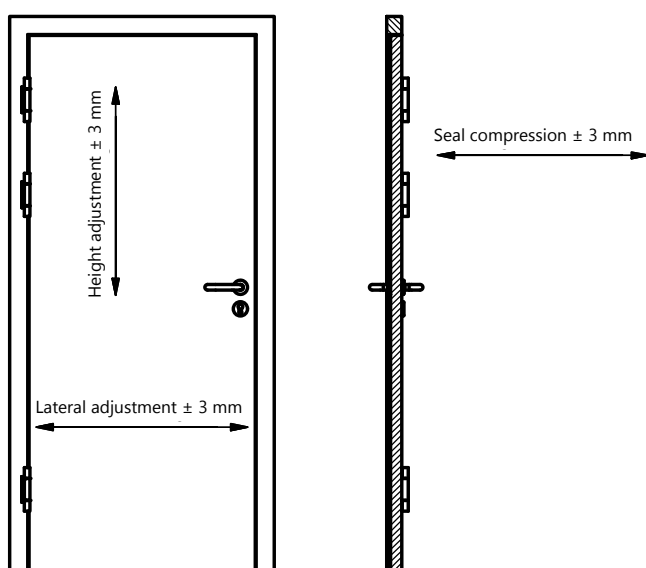
Remove the installation aid (plastic).

Insert the door leaf and wedge underneath.

The knuckle should sit approx.

3 mm in front of the door frame.

Firmly tighten the height adjustment screws.



Height adjustment and seal compression

Open the door 90° and wedge well underneath.

Slightly loosen the height adjustment screws.

Adjust the door leaf and re-tighten the screws.

Lateral adjustment

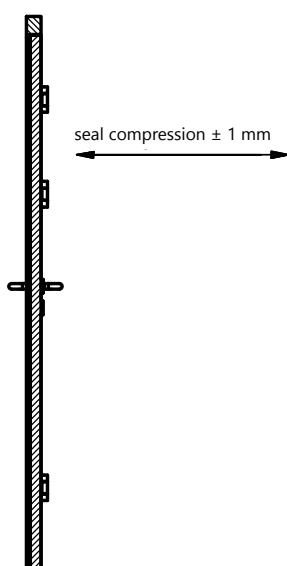
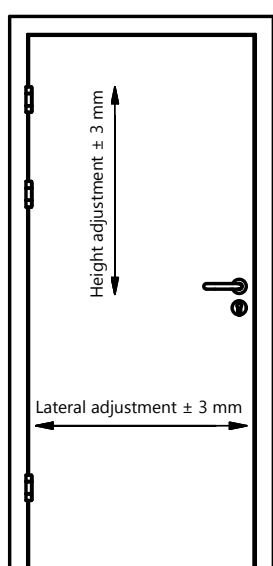
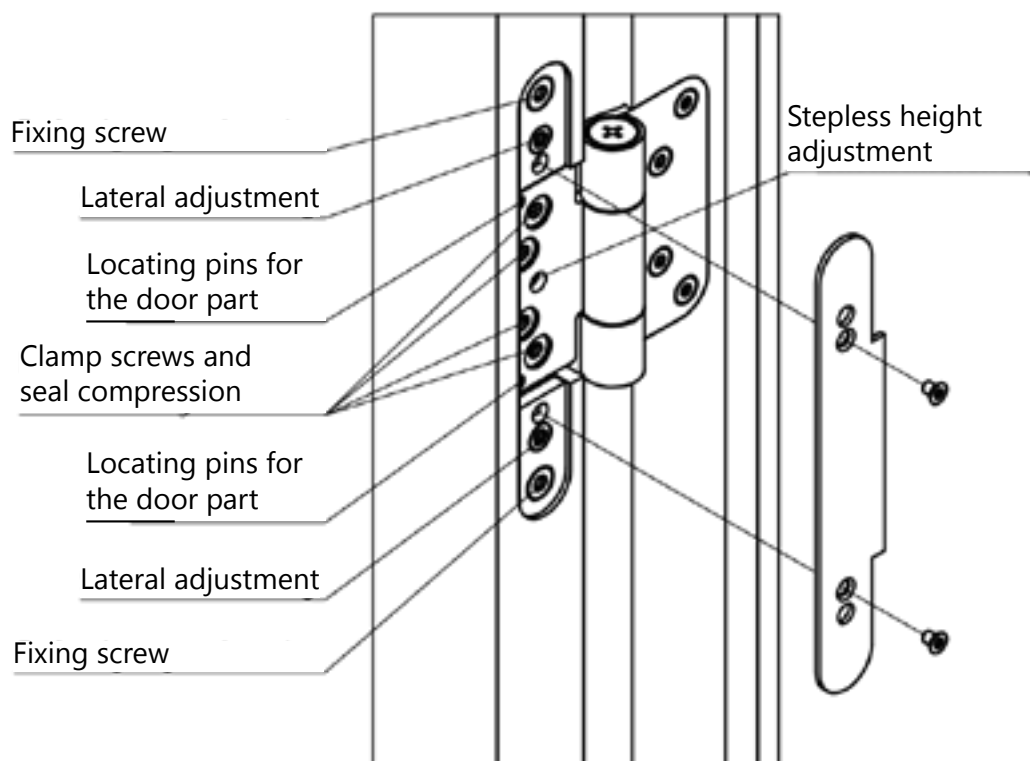
Turn the lateral adjustment screws alternately one turn in the relevant direction.

IMPORTANT!

Do not firmly tighten the anti-slip protection until the door is fully and correctly adjusted.

All adjustments are carried out using a T30 Torx key.

Adjustment guide AE 9037 / 9047



Door leaf installation

Use the locating pins to align the door parts on the door leaf and firmly tighten the clamping screws.

Height adjustment and seal compression

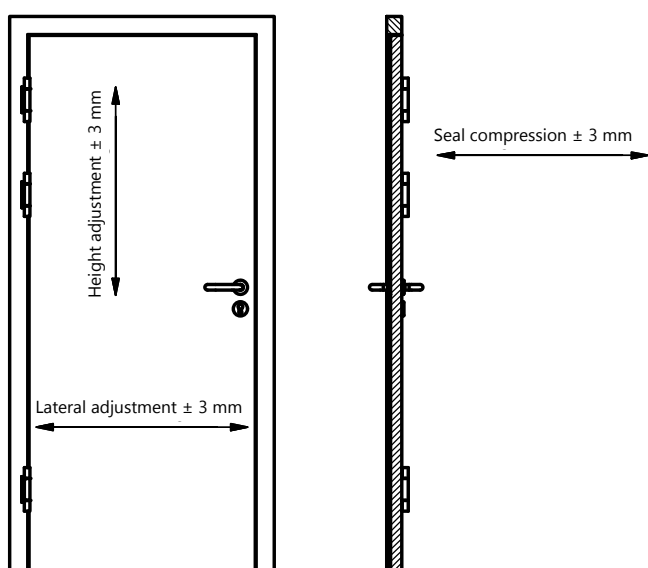
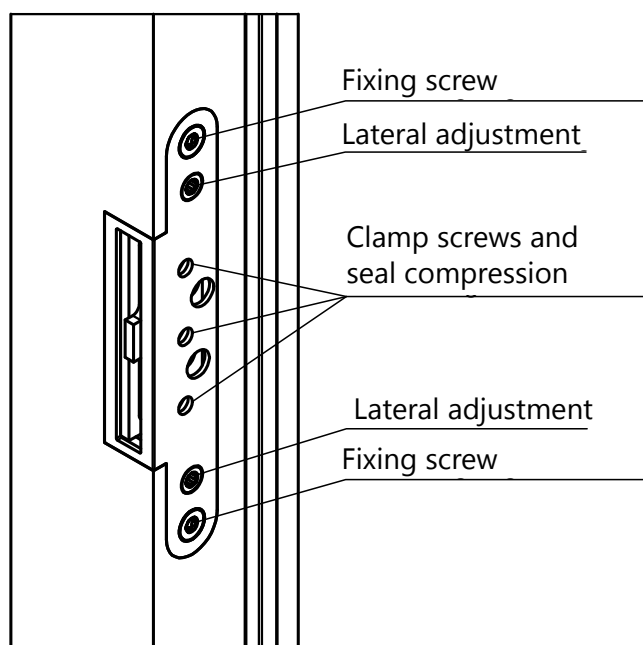
Slightly loosen the clamping screws. Adjust the door leaf and firmly re-tighten the clamping screws.

Lateral adjustment

Turn the lateral adjustment screws alternately one turn in the relevant direction.

All adjustments are carried out using a T30 Torx key.

Adjustment guide AE 9075 / 9099.01 GX



Door leaf installation

Loosen the height adjustment screws.
Remove the installation aid (plastic).
Insert the door leaf and wedge underneath.
The knuckle should sit approx.
3 mm in front of the door frame.
Firmly tighten the height adjustment screws.

Height adjustment and seal compression

Open the door 90° and wedge well underneath.
Slightly loosen the height adjustment screws.
Adjust the door leaf and re-tighten the screws.

Lateral adjustment

Turn the lateral adjustment screws alternately one turn
in the relevant direction.

All adjustments are carried out using a T30 Torx key

9011.01 STX

STX pick-up element heavy load



Product profile

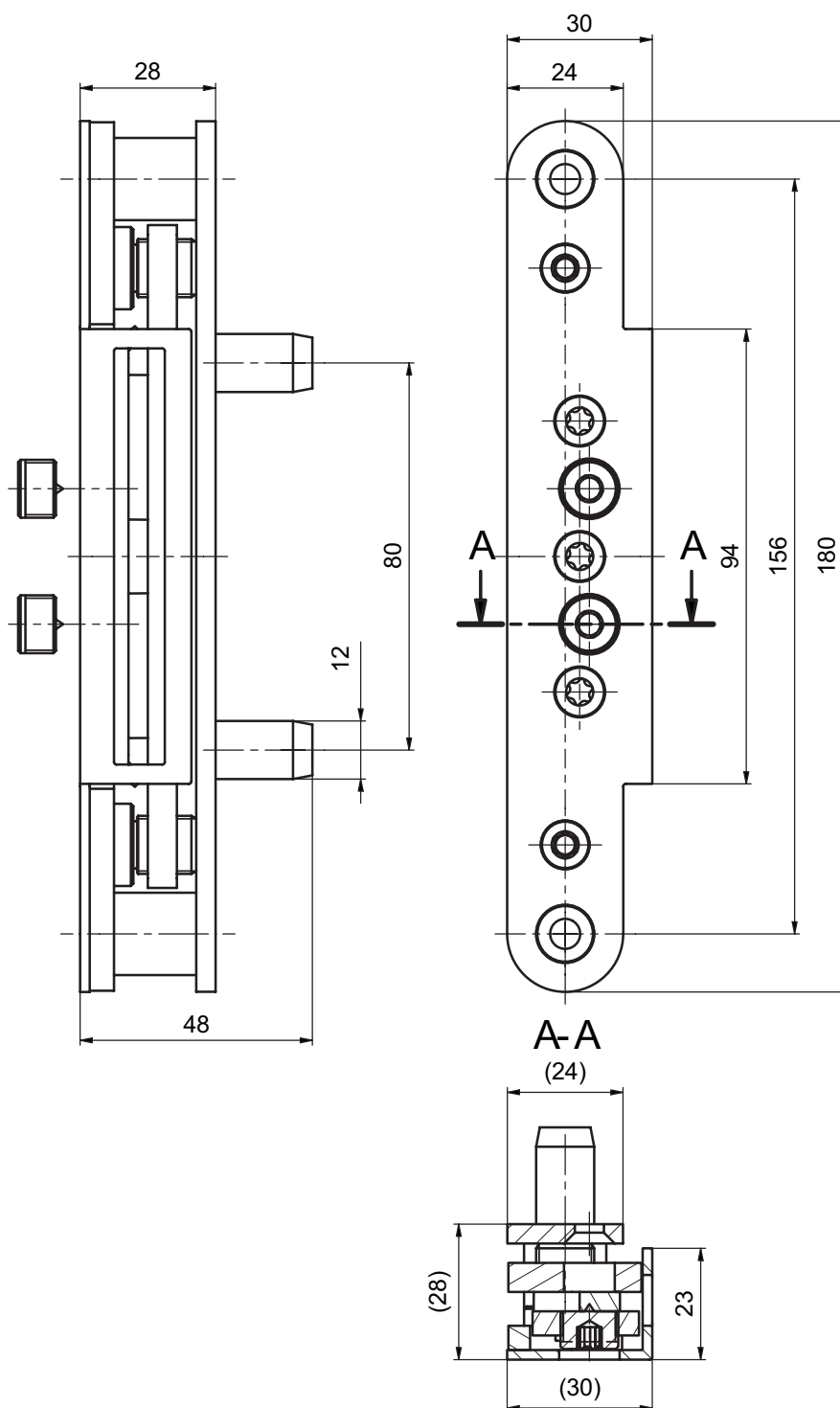
For block frames
For rebated and non-rebated doors
heavy load model
with anti-slip protection

Standard version

Stainless steel matt
Height: 180 mm
Width: 24 / 30 mm
Load bearing capacity: 400 kg

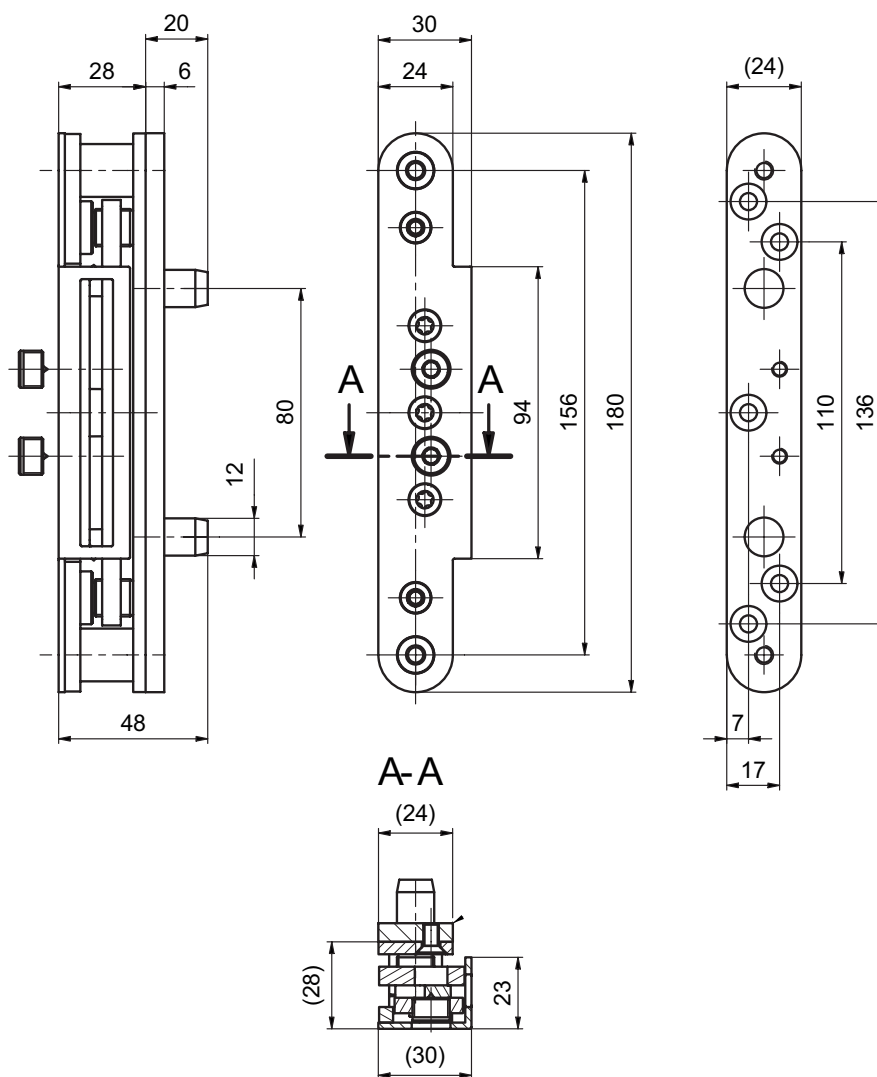
Options

Cover angle: KK, KR, RK, RR
Surfaces:
RAL coated
PVD coated
Stainless steel polished
Chrome polished
Nickel polished



9011.01 STX RC4

STX pick-up element heavy load



Product profile

For block frames
For rebated and non-rebated doors
heavy load model
with anti-slip protection
DIN left / right usable

Standard version

Stainless steel matt
Height: 180 mm
Width: 24 / 30 mm
Load bearing capacity: 400 kg

Options

Cover angle: KK, KR, RK, RR
Surfaces:
RAL coated
PVD coated
Stainless steel polished
Chrome polished

9011.05 STX

STX pick-up element heavy load



Product profile

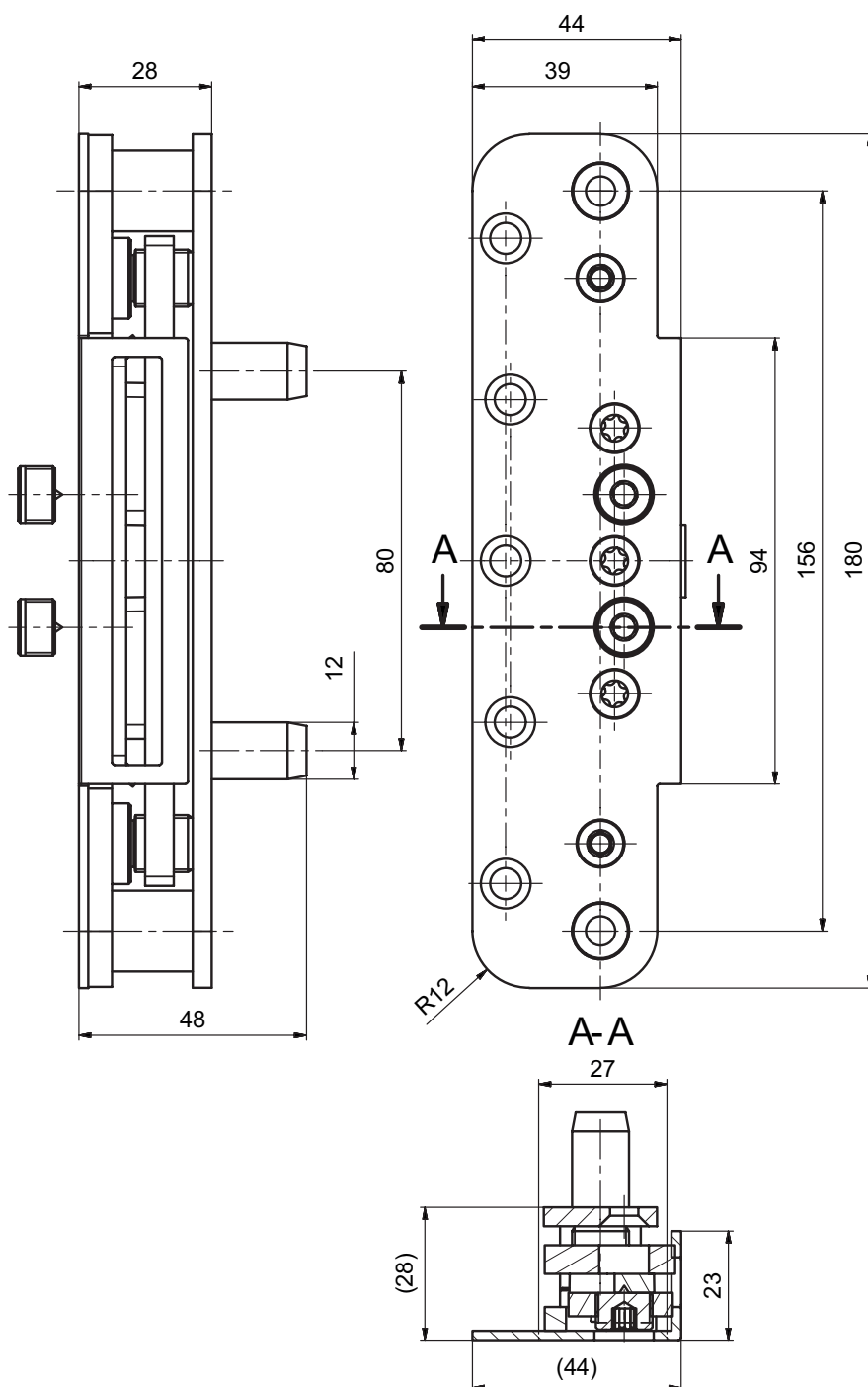
For block frames, heavy load model
with visible screwing

Standard version

Stainless steel matt
Height: 180 mm
Width: 39/44 mm
Load bearing capacity: 400 kg

Options

Cover angle: KK, KR, RK, RR
Surfaces:
RAL coated
PVD coated
Stainless steel polished
Chrome polished
Nickel polished



9011.SZ STX

STX pick-up element heavy load

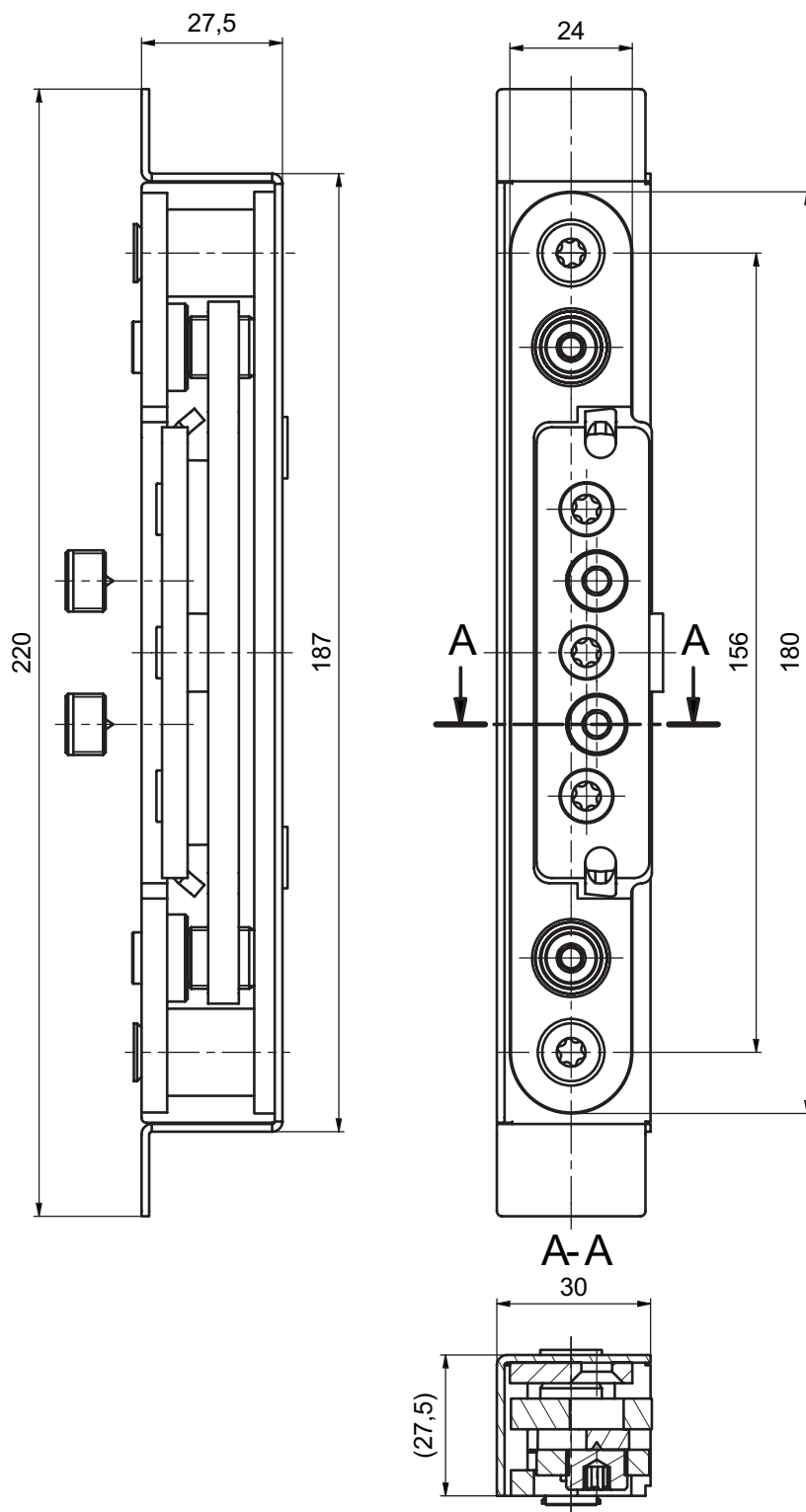


Product profile

For steel frames
For blunt and rebated doors
heavy load model

Standard version

galvanised steel
without weld projections
mortar sealed
adjustment range +/- 3 mm
load bearing capacity: 400 kg



9075.01 STX

STX pick-up element



Product profile

For block frames

For rebated and non-rebated doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 29 mm

Load bearing capacity: 200 kg

Options

with fastening pin

Cover angle: KK, KR, RK, RR

Surfaces:

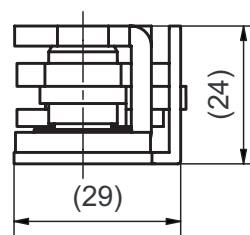
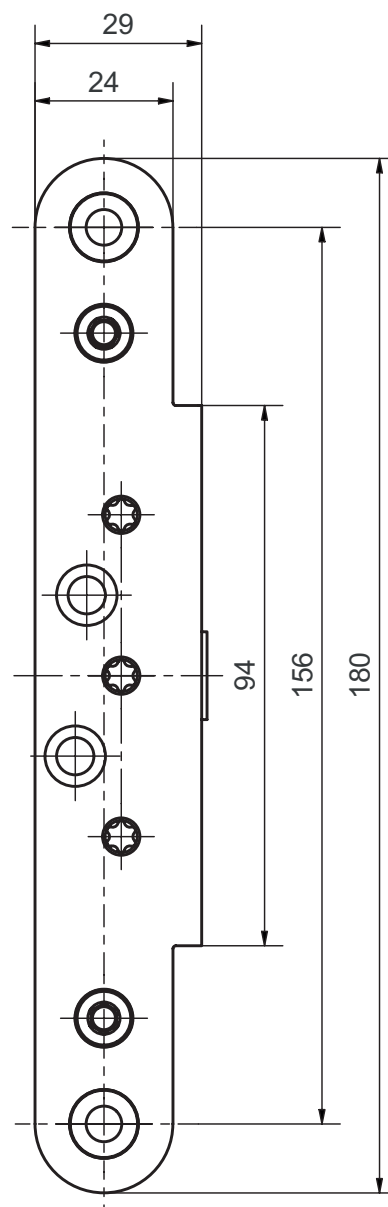
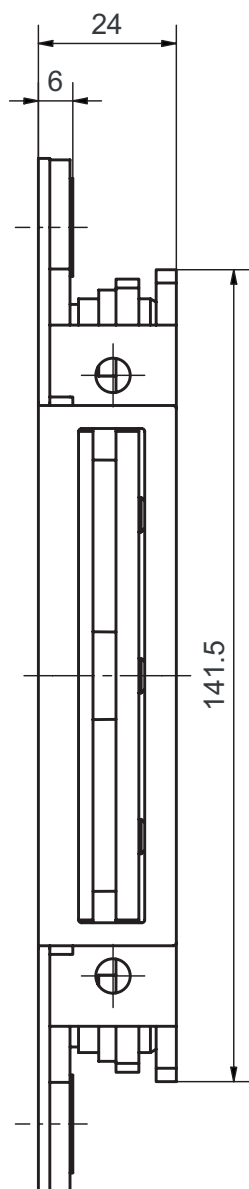
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9075.01 STX RC

STX pick-up element



Product profile

For block frames

For rebated and non-rebated and anti-theft doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 29 mm

Load bearing capacity: 200 kg

Options

Cover angle: KK, KR, RK, RR

Surfaces:

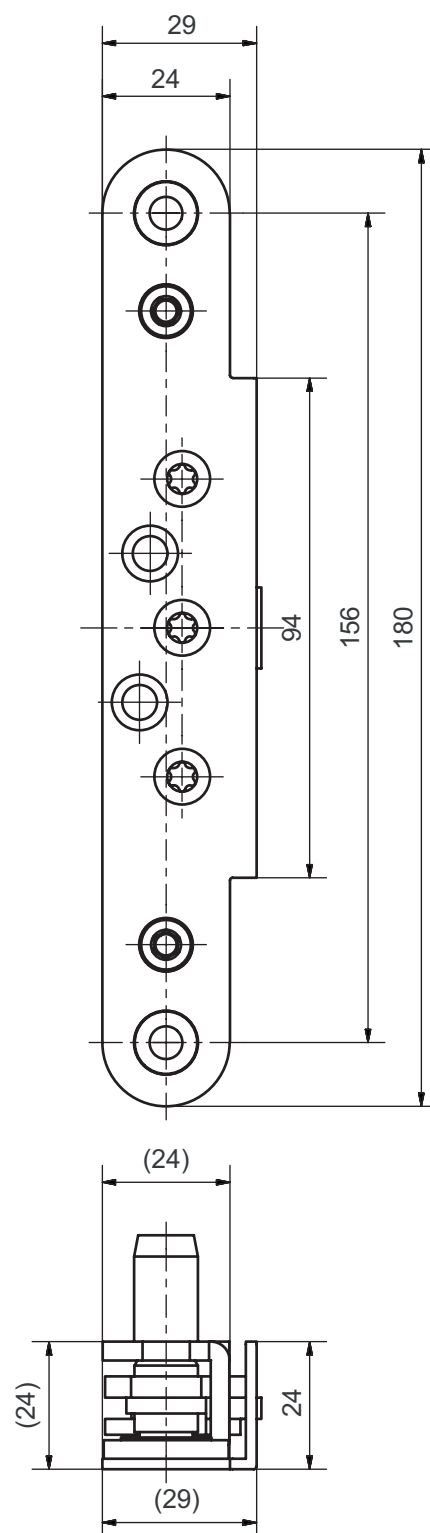
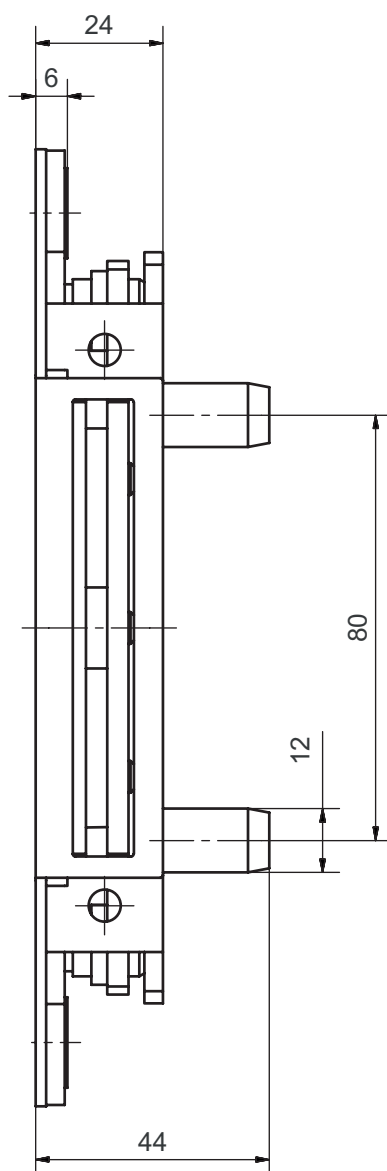
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9075.02 STX

STX pick-up element



Product profile

For lining frames

For rebated and non-rebated doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 29 mm

Load bearing capacity: 200 kg

Options

Cover angle: KK, KR, RK, RR

Surfaces:

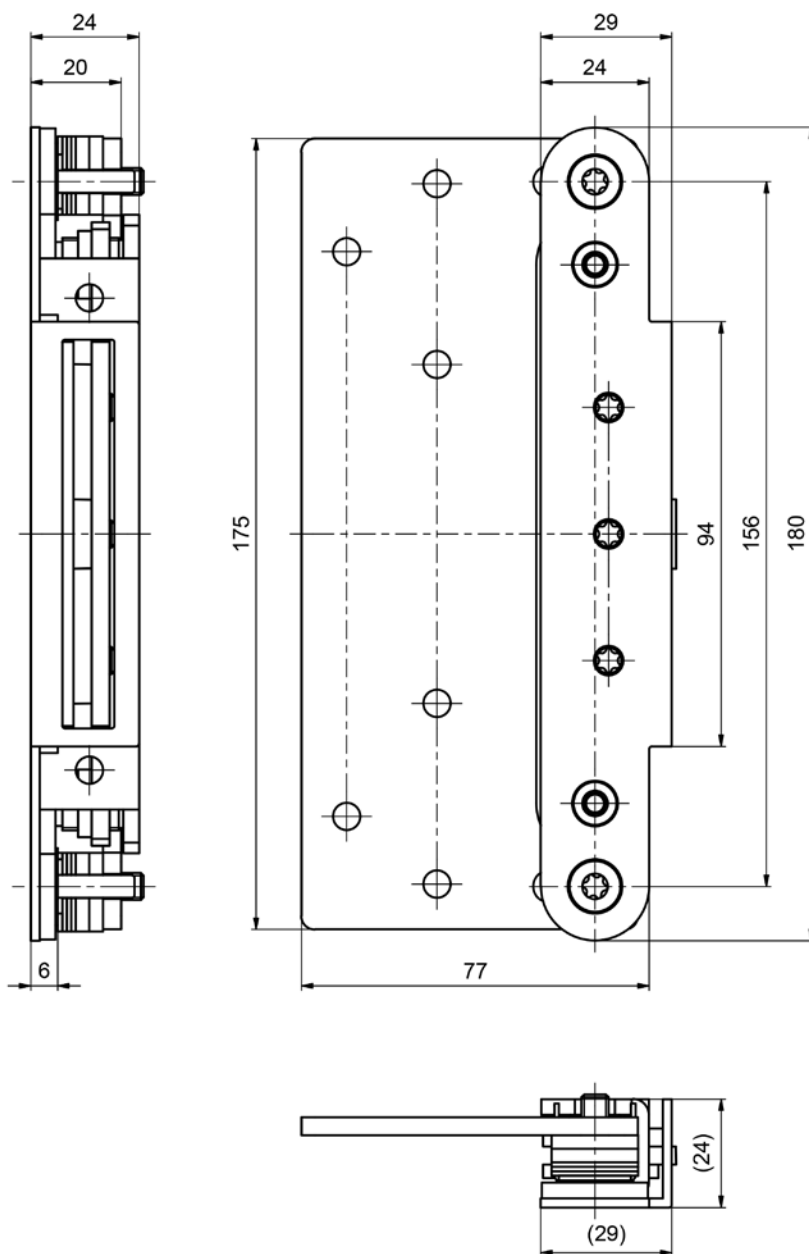
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9075.04 STX

STX pick-up element



Product profile

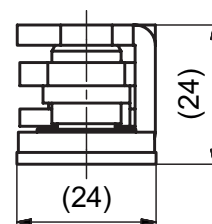
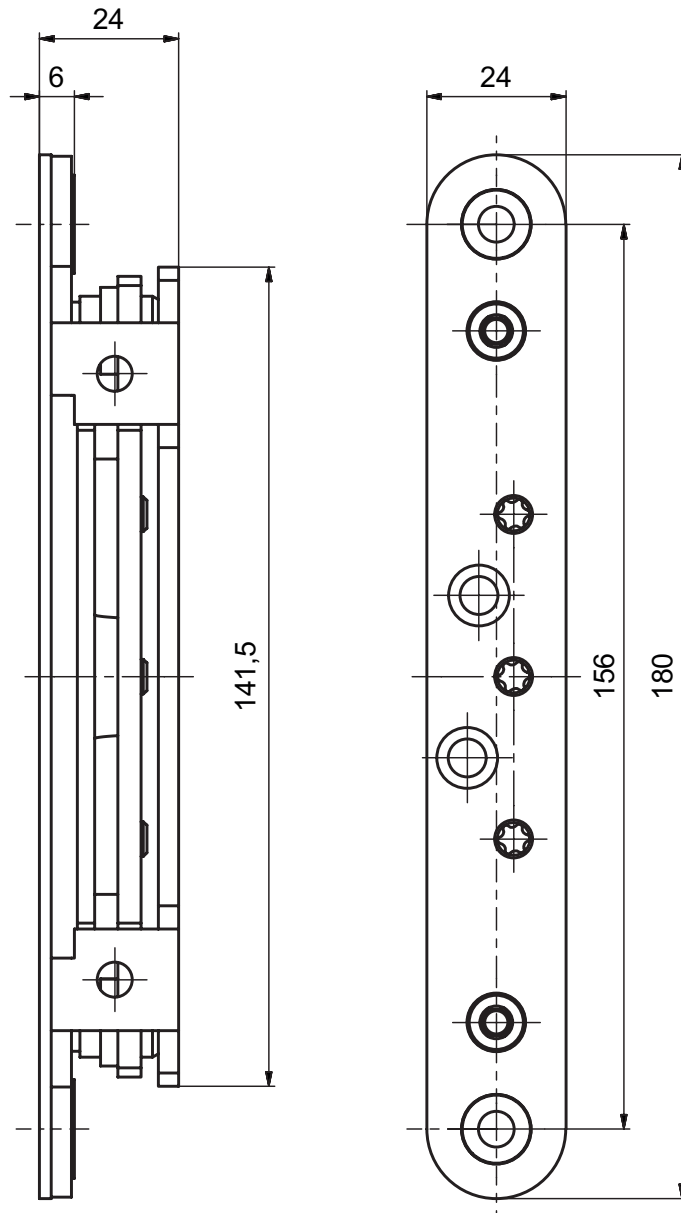
For block frames
For rebated and non-rebated doors
DIN left / right usable

Standard version

Stainless steel matt
Height: 180 mm
Width: 24 / 24 mm
Load bearing capacity: 200 kg

Options

with fastening pin
RAL coated
PVD coated
Stainless steel polished
Chrome polished



9075.AL STX

STX pick-up element

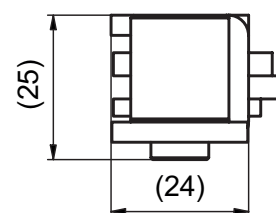
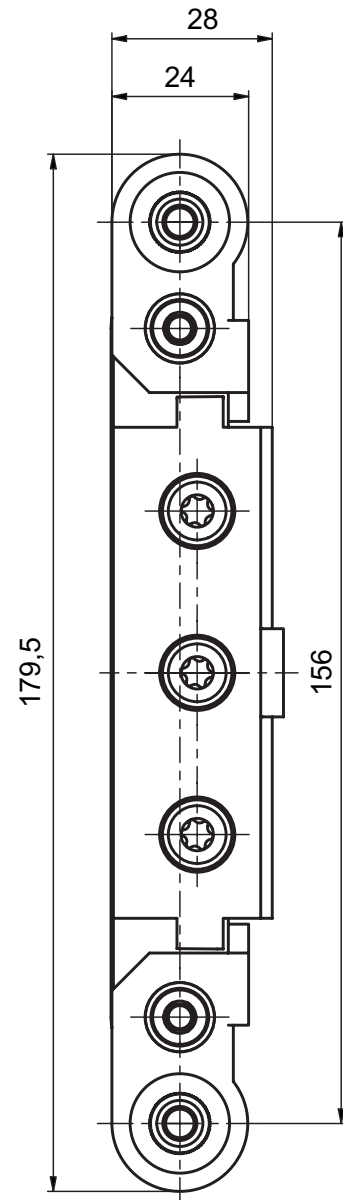
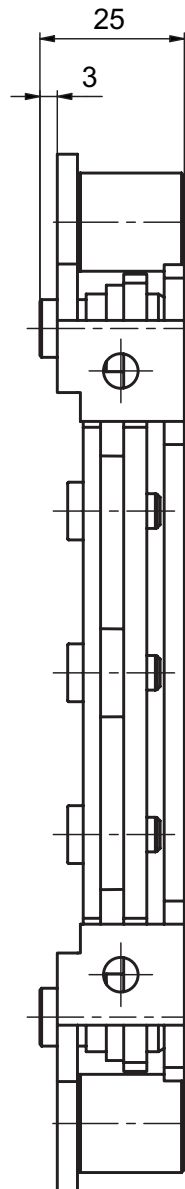


Product profile

For aluminium frames
For rebated and non-rebated doors

Standard version

Galvanised steel
Adjustment range ± 3 mm
Load bearing capacity: 200 kg



9075.SZ STX

STX pick-up element



Product profile

For steel frames

For blunt and rebated doors

Standard version

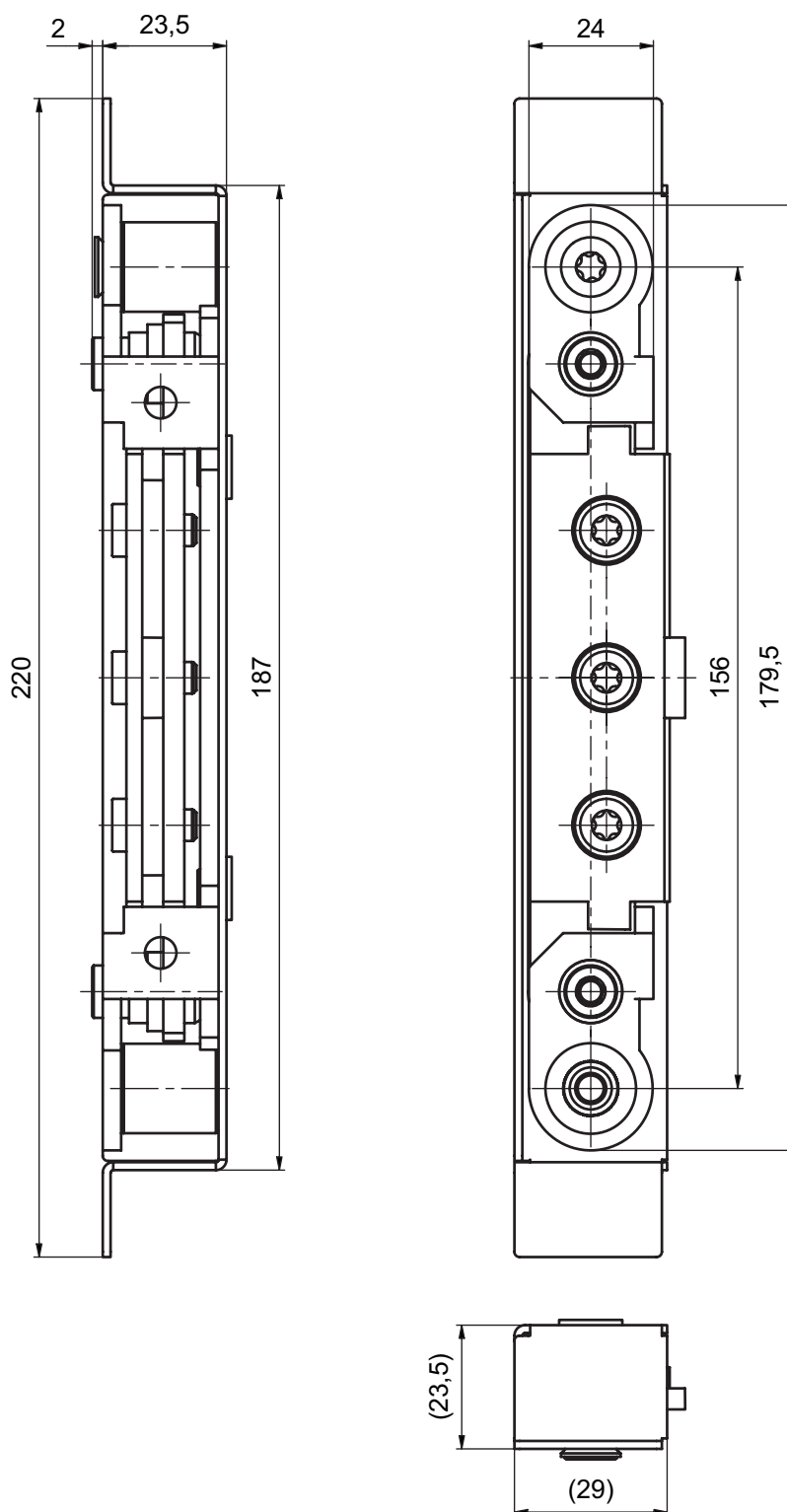
galvanised steel

without weld projections

mortar sealed

adjustment range +/- 3 mm

load bearing capacity: 200 kg



9099.01 STX

STX pick-up element



Product profile

For block frames

For rebated and non-rebated doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 30 mm

Load bearing capacity: 200 kg

Options

with fastening pin

Cover angle: KK, KR, RK, RR

Surfaces:

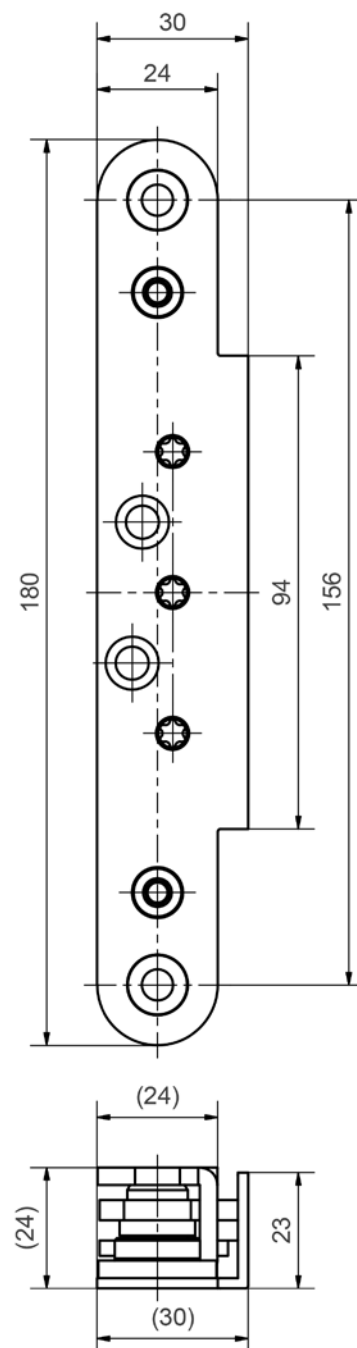
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9099.01 STX RC

STX pick-up element



Product profile

For block frames

For rebated and non-rebated anti-theft doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 30 mm

Load bearing capacity: 200 kg

Options

Cover angle: KK, KR, RK, RR

Surfaces:

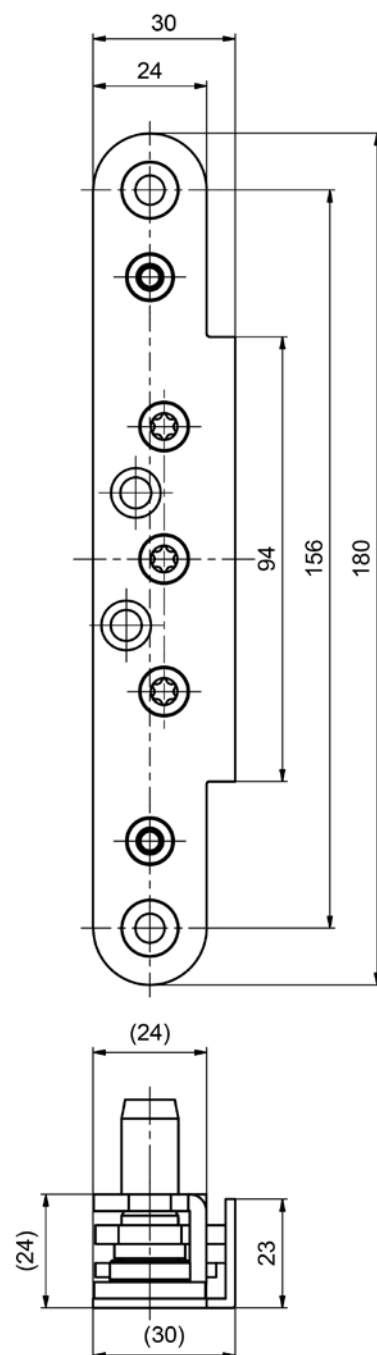
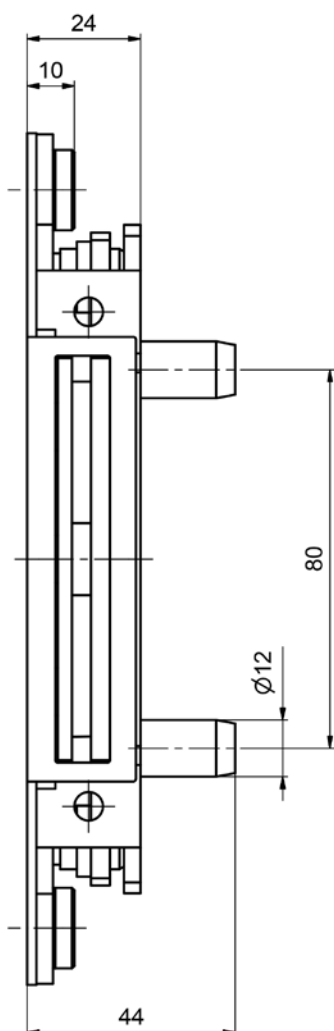
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9099.02 STX

STX pick-up element



Product profile

For lining frames

For rebated and non-rebated doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 30 mm

Load bearing capacity: 200 kg

Options

Cover angle: KK, KR, RK, RR

Surfaces:

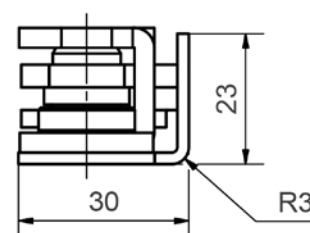
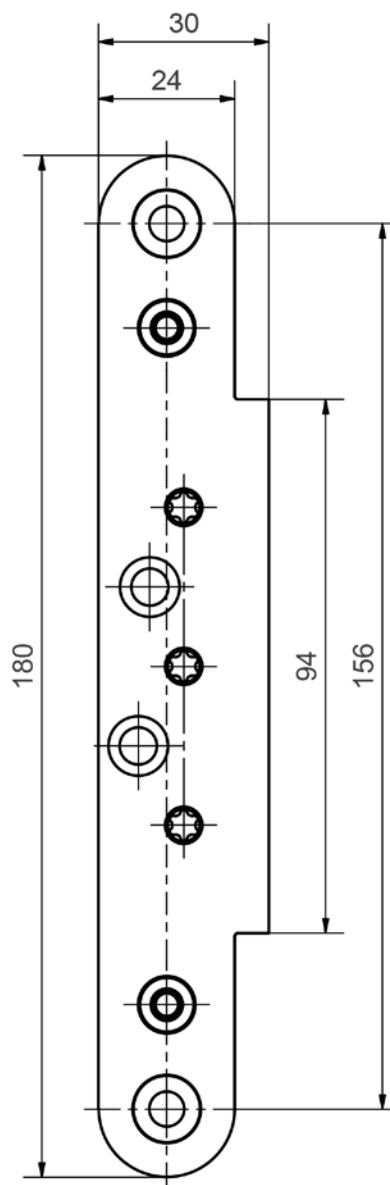
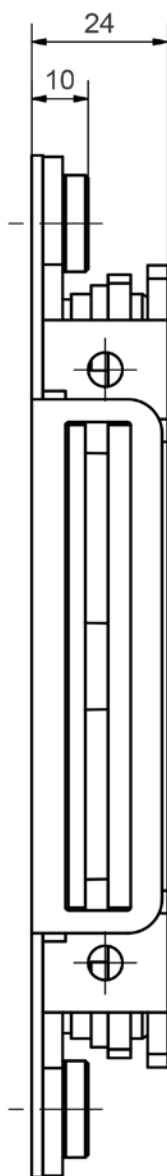
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9099.05 STX

STX pick-up element



Product profile

For block frames with visible screwing

For rebated and non-rebated doors

Standard version

Stainless steel matt

Height: 180 mm

Width: 38 / 44 mm

Load bearing capacity: 200 kg

Options

with fastening pin

Cover angle: KK, KR, RK, RR

Surfaces:

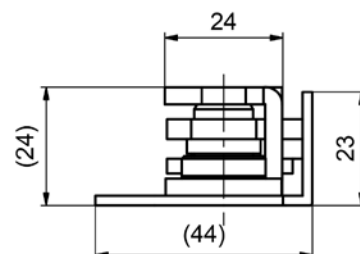
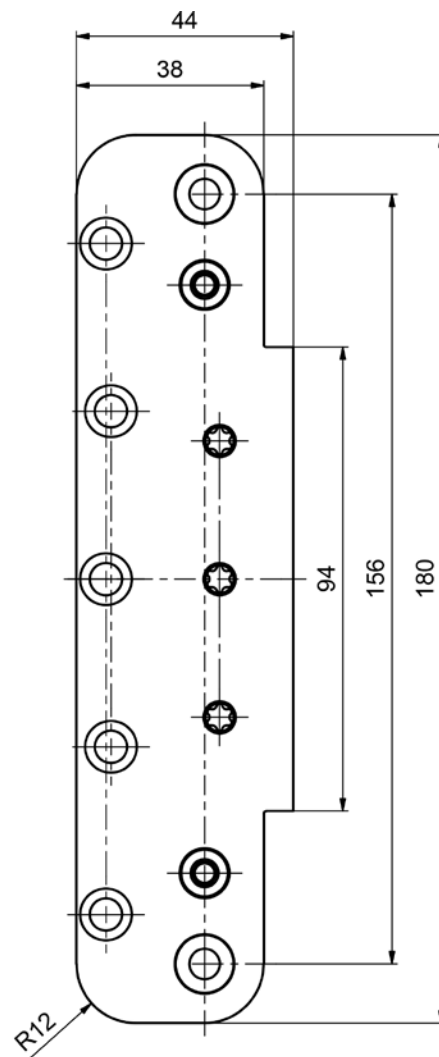
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9037-13

STV pick-up element



Product profile

3D pick-up element in door panel For rebated doors with 13 mm Door lip with or without height adjustment

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 mm

Load bearing capacity: 160 kg

Options

9037.01-13: with height adjustment

9037.02-13: without height adjustment

(Only the 1st pick-up element must or may be equipped with height adjustment)

Surfaces:

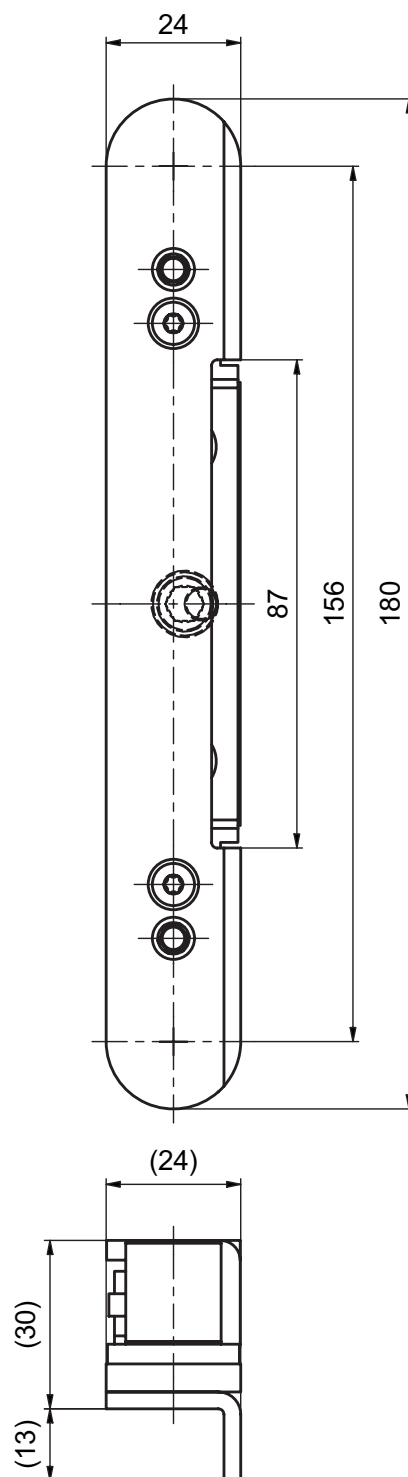
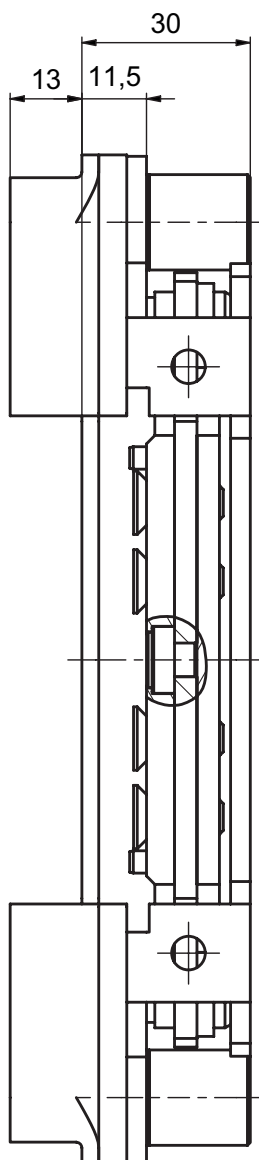
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9037-13 FD

STV pick-up element for rebated soundproof doors



Product profile

3D pick-up element in door panel For rebated soundproof doors with 13 mm Door lip, continuous leaf seal, and with or without integrated height adjustment

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 mm

Load bearing capacity: 160 kg

Options

9037.01-13 FD: with height adjustment

9037.02-13 FD: without height adjustment

(Only the 1st pick-up element must or may be equipped with height adjustment)

Surfaces:

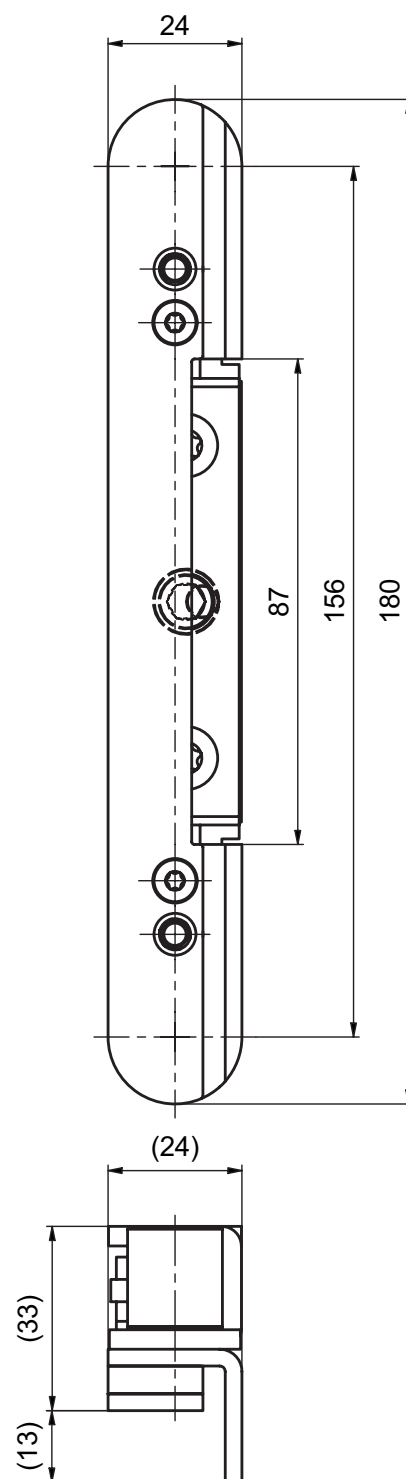
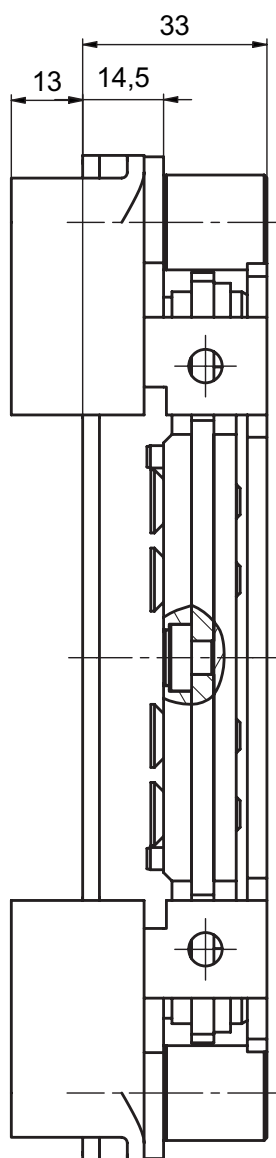
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9037-15

STV pick-up element



Product profile

3D pick-up element in door panel For rebated doors with 15 mm Door lip with or without integrated height adjustment

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 mm

Load bearing capacity: 160 kg

Options

9037.01-15: with height adjustment

9037.02-15: without height adjustment

(Only the 1st pick-up element must or may be equipped with height adjustment)

Surfaces:

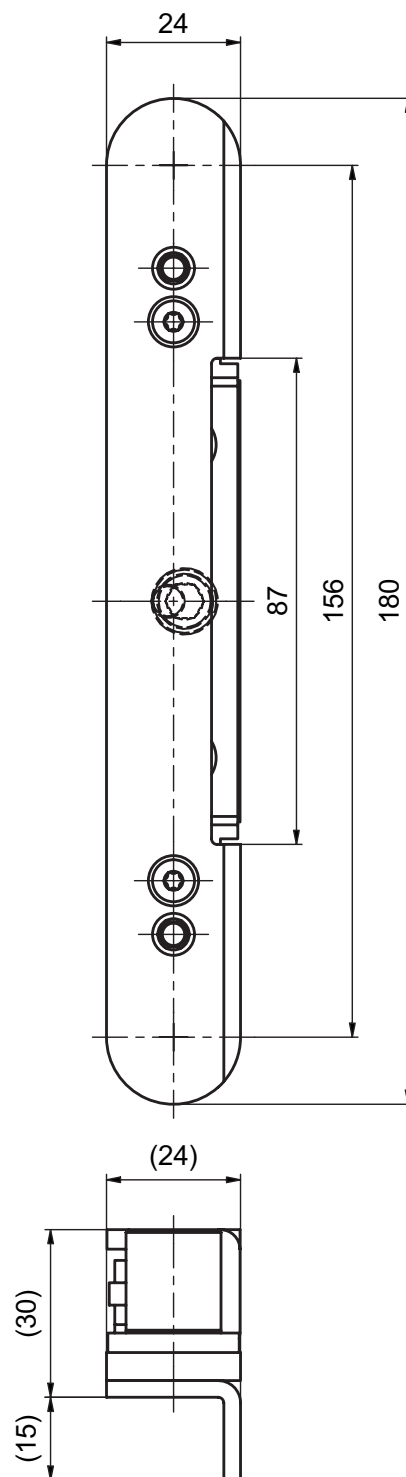
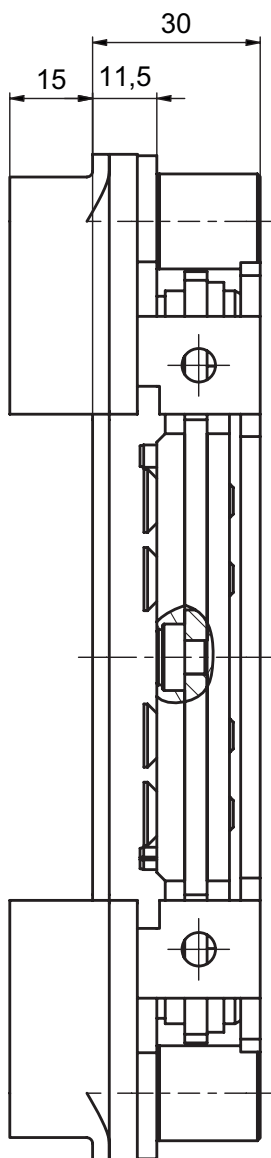
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9037-15 FD

STV pick-up element



Product profile

3D pick-up element in door panel For rebated soundproof doors with 15 mm Door lip, continuous leaf seal, and with or without integrated height adjustment

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 mm

Load bearing capacity: 160 kg

Options

9037.01-15 FD: with height adjustment

9037.02-15 FD: without height adjustment

(Only the 1st pick-up element must or may be equipped with height adjustment)

Surfaces:

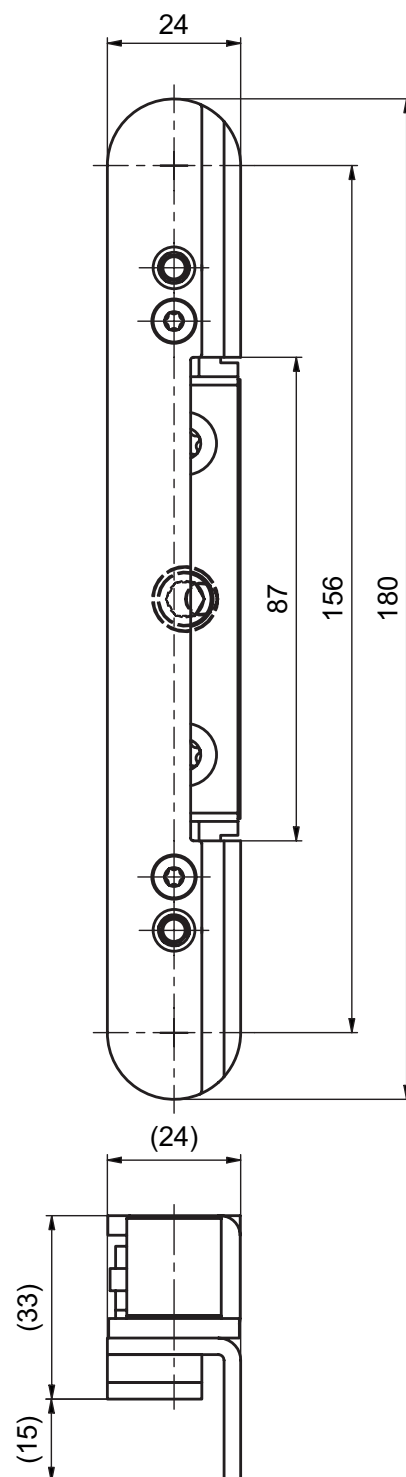
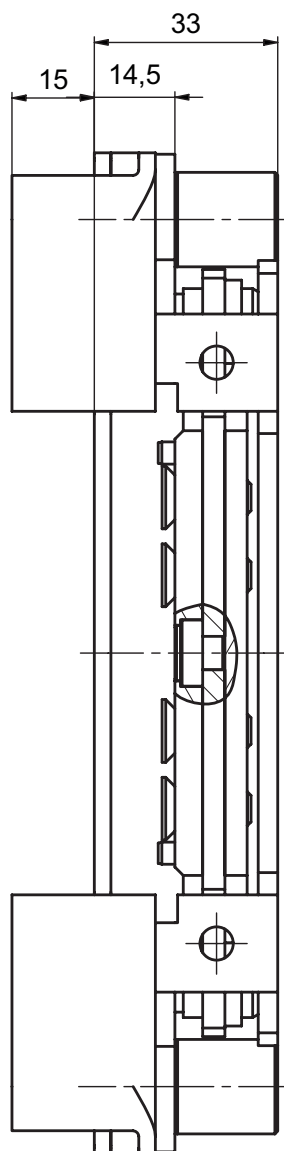
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



9047

STV pick-up element



Product profile

3D pick-up element in door panel For non-rebated doors and with or without integrated height adjustment

Standard version

Stainless steel matt

Height: 180 mm

Width: 24 / 30 mm

Load bearing capacity: 160 kg

Options

9047.01 VS KA: with height adjustment

9047.02 KA: without height adjustment

(Only the 1st pick-up element must or may be equipped with height adjustment)

Surfaces:

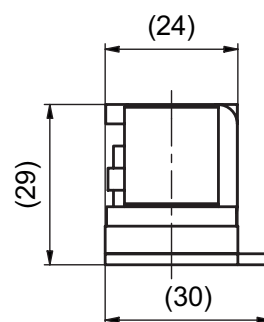
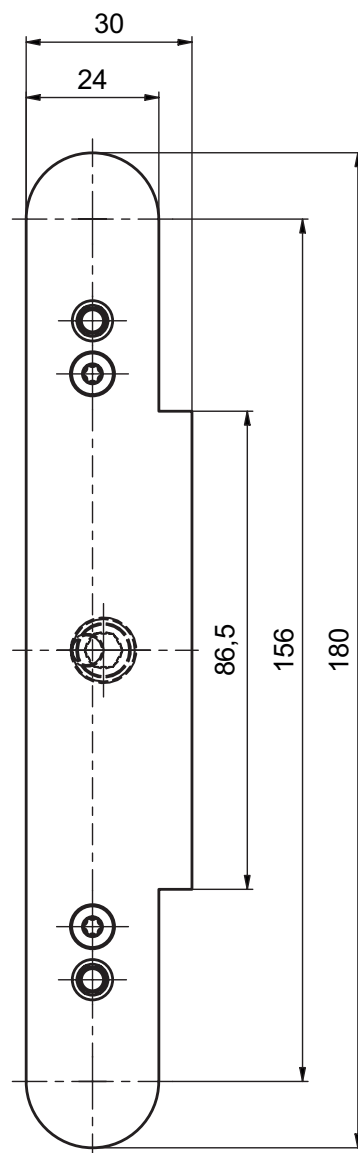
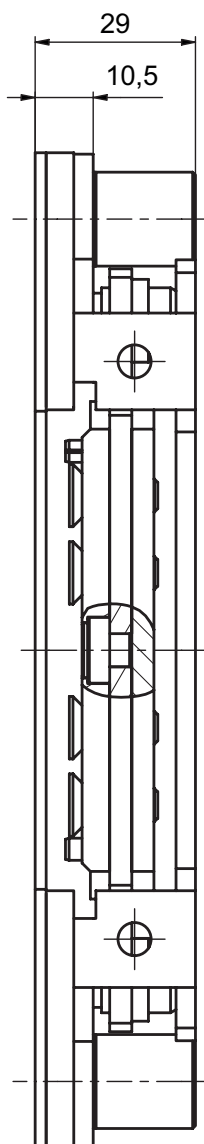
RAL coated

PVD coated

Stainless steel polished

Chrome polished

Nickel polished



Decorative heads

ZK1



ZK2



ZK3



ZK4

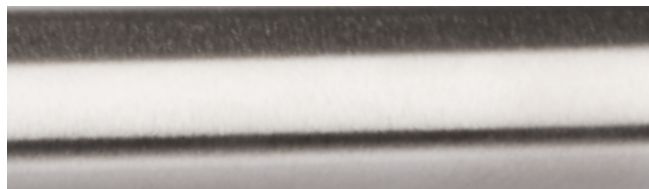


Colour chart

Stainless steel



Stainless steel polished



Stainless steel satin

Powder coating



Ivory, RAL 1014



Grey, RAL 7038



Yellow, RAL 1021



Brown, RAL 8014



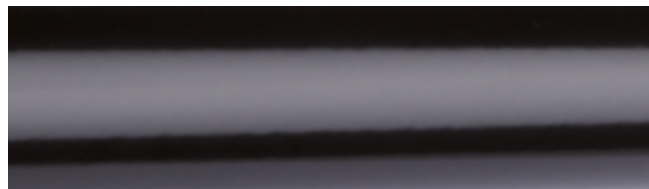
Red, RAL 3002



White, RAL 9010



Blue, RAL 5010



Black, RAL 9011

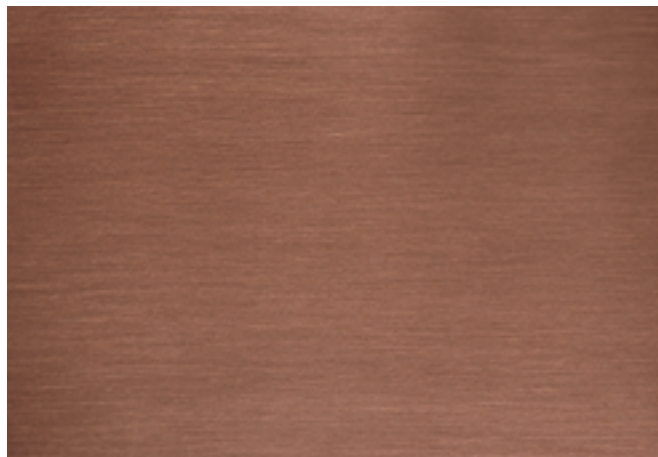


Green, RAL 6002

Other colours available on request

Colour chart

PVD Coating



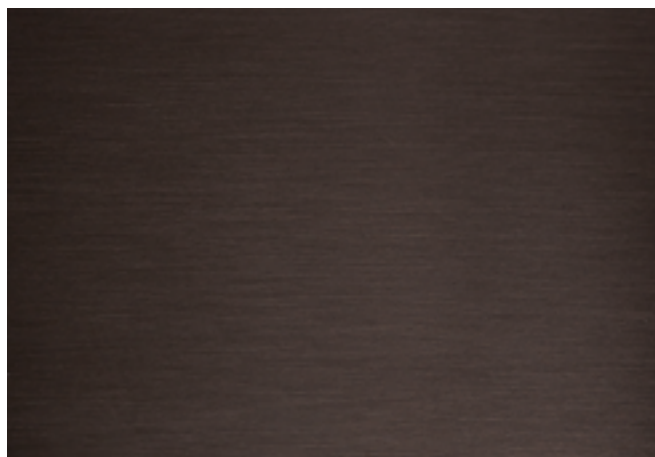
deQoline® B6



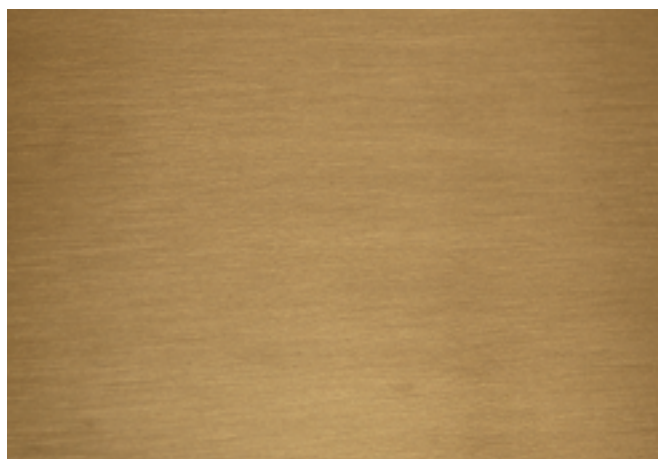
deQoline® C13



deQoline® H2



deQoline® C1



deQoline® A3



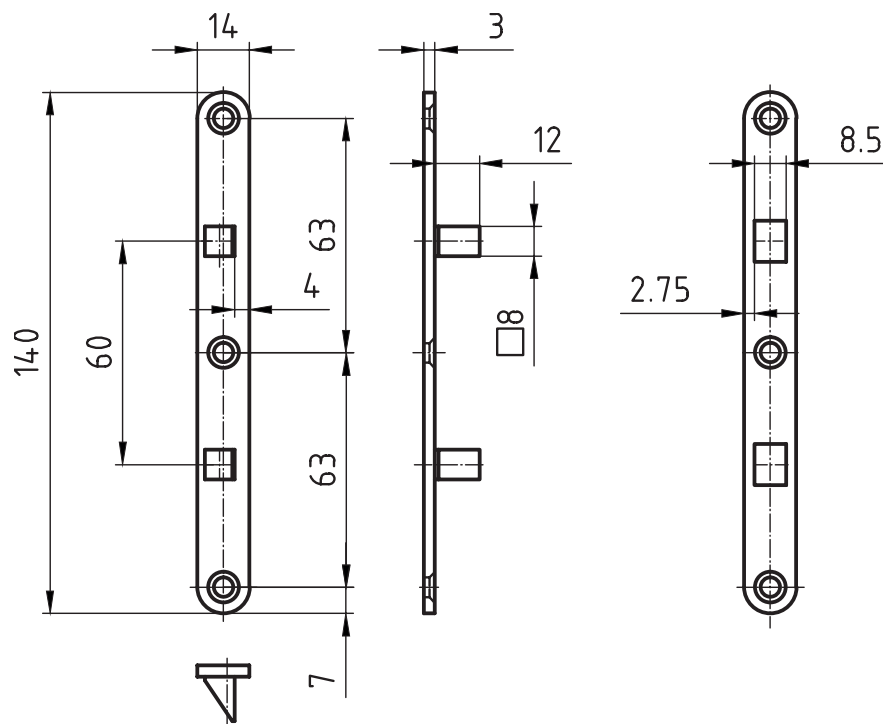
deQoline® D1

1309.1

Hinge protection

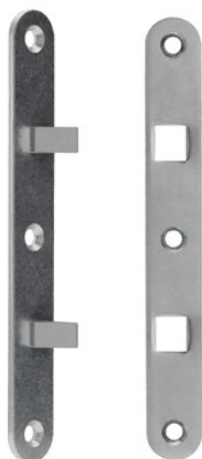


Standard version
Sheet 14 mm wide
Galvanised blue

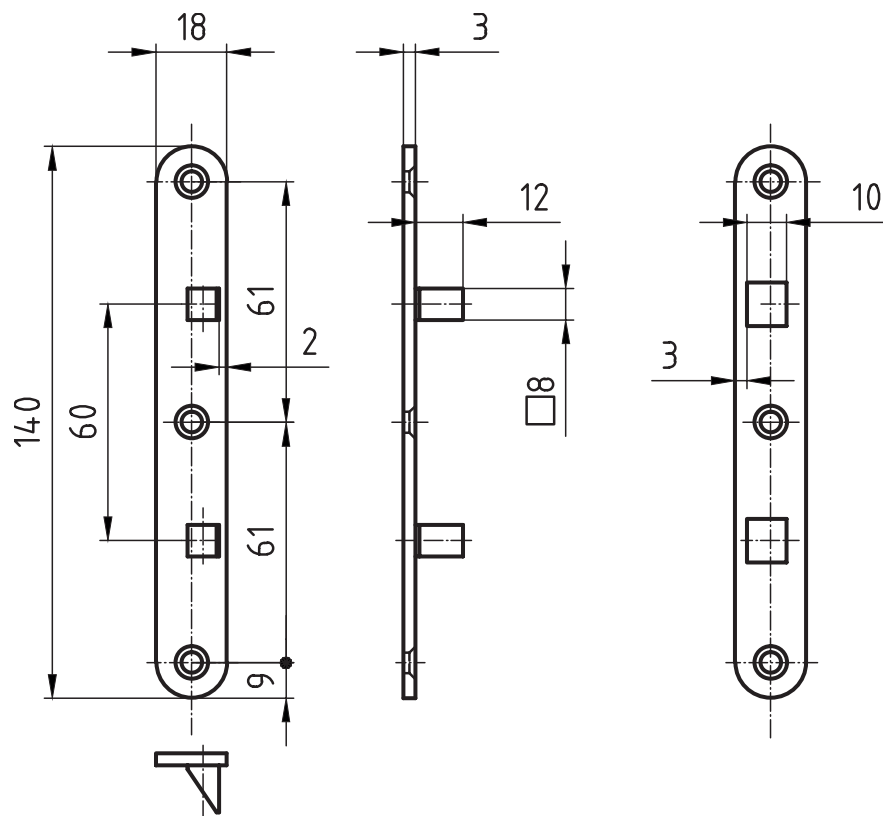


1309.2

Hinge protection



Standard version
Sheet 18 mm wide
Galvanised blue



MHS



Product profile

High-quality hinges for industry, facility construction, and subconstruction work

Standard version

Materials:

Stainless steel

Blank steel

Aluminium

Models:

various models according to the product data sheet available per item in 2040 mm and 2000 mm lengths.

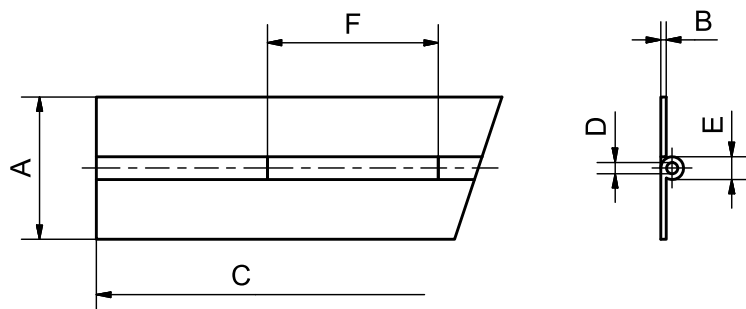
Options

On the basis of the standard hinges, we offer ready-made standard hinges. They are lengthened to size and fitted with the desired perforations. Available options are listed in the product data sheet.

Upon request, we also offer engineering for special hinges entirely according to the customer's wishes.

Standard hinges

No-corrosive steel / No-corrosive spindle



A	Open width
B	Material thickness
C	Hinge length
D	Spindle diameter
E	Knuckle outer diameter
F	Knuckle spacing

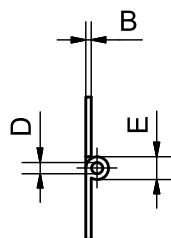
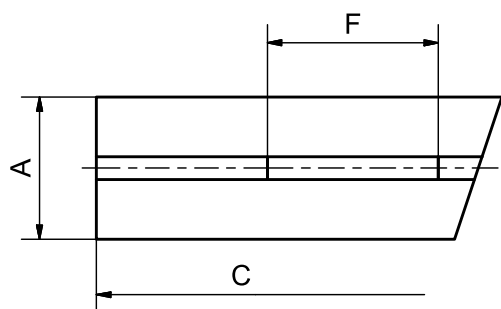
No-corrosive steel 1.4301 / No-corrosive spindle

Dimensions (mm)

TYPE	Part # Glutz	A	B	C	D	E	F
MHS-150-8	242430	25	1	2040	2	4	30
MHS-151-8	242273	32	1	2040	2	4	30
MHS-152-8	242227	40	1	2040	2	4	30
MHS-155-8	242855	32	1.5	2040	4	7	30
MHS-156-8	242111	40	1.5	2040	4	7	30
MHS-157-8	244571	45	1.5	2040	4	7	30
MHS-158-8	242115	50	1.5	2040	4	7	30
MHS-162-8	242643	40	2	2000	5	9	50
MHS-159-8	242692	50	2	2000	5	9	50
MHS-160-8	244685	60	2	2000	5	9	50
MHS-161-8	242328	80	2	2000	5	9	50

Standard hinges

Bright steel / Brass spindle



A	Open width
B	Material thickness
C	Hinge length
D	Spindle diameter
E	Knuckle outer diameter
F	Knuckle spacing

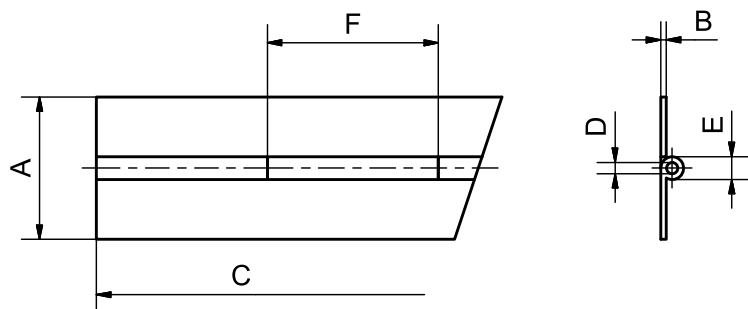
Bright steel / Brass spindle

Dimensions (mm)

TYPE	Part # Glutz	A	B	C	D	E	F
MHS-170-5	244572	25	1	2040	2	4	30
MHS-171-5	242650	32	1	2040	2	4	30
MHS-172-5	242780	40	1	2040	2	4	30
MHS-175-5	242320	32	1.5	2040	4	7	30
MHS-176-5	242782	40	1.5	2040	4	7	30
MHS-177-5	244573	45	1.5	2040	4	7	30
MHS-178-5	244466	50	1.5	2040	4	7	30
MHS-179-5	244686	40	2	2000	5	9	50
MHS-180-5	242272	50	2	2000	5	9	50
MHS-181-5	243137	60	2	2000	5	9	50
MHS-182-5	242157	80	2	2000	5	9	50

Standard hinges

Peraluman / Peraluman spindle



A	Open width
B	Material thickness
C	Hinge length
D	Spindle diameter
E	Knuckle outer diameter
F	Knuckle spacing

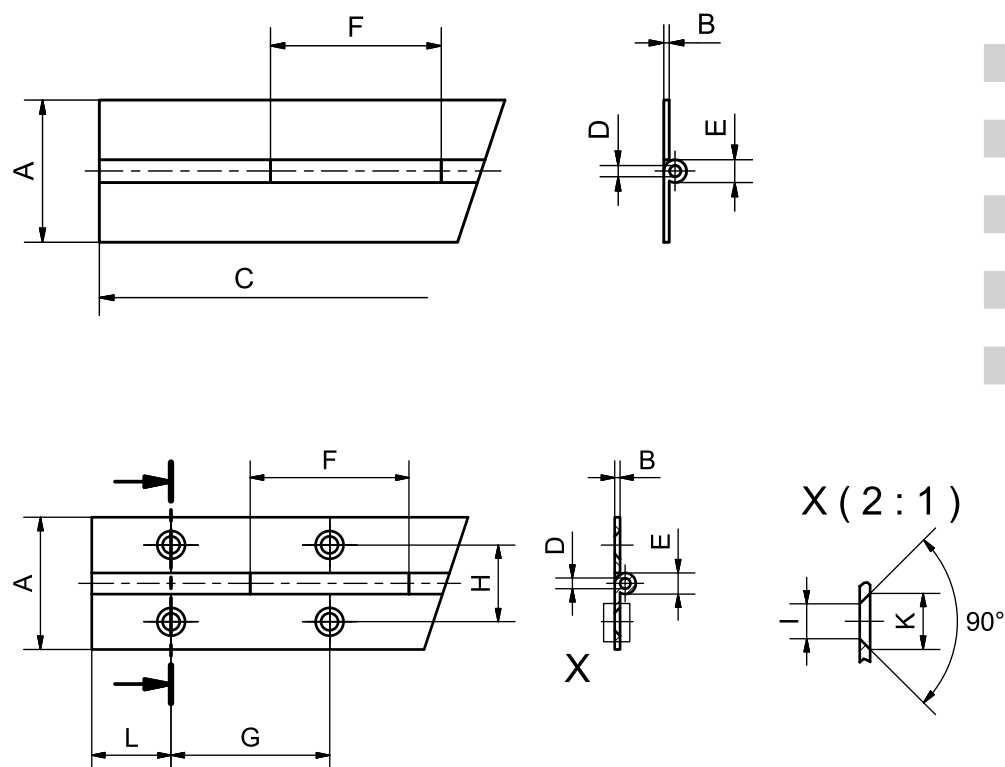
Peraluman / Peraluman spindle

Dimensions (mm)

TYPE	Part # Glutz	A	B	C	D	E	F
MHS-191-9	243239	32	1	2040	2	4	30
MHS-192-9	242819	40	1	2040	2	4	30
MHS-193-9	244579	32	1.5	2040	4	7	30
MHS-194-9	242220	40	1.5	2040	4	7	30

Ready-made standard hinges

Non-corrosive steel / Non-corrosive spindle



- A** Open width
- B** Material thickness
- C** Hinge length
- D** Spindle diameter
- E** Knuckle outer diameter
- F** Knuckle spacing
- G** Hole direction
- H** Fixing centre
- I** Hole diameter
- K** Counterbore diameter
- L** Hole entry

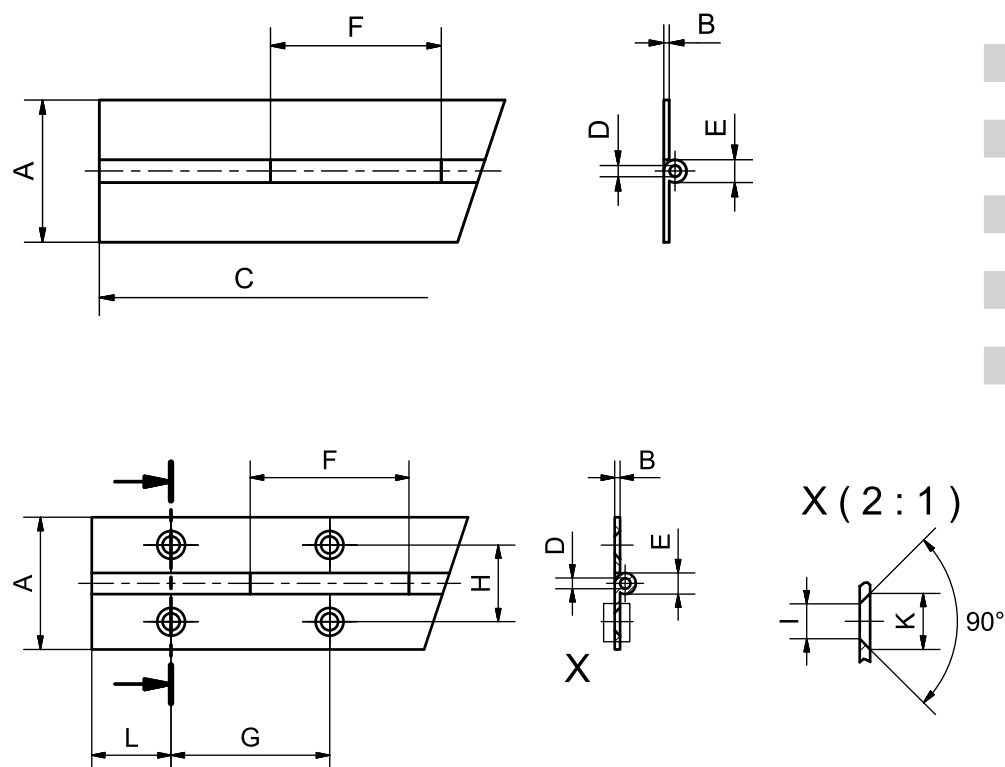
Non-corrosive steel 1.4301 / Non-corrosive spindle

Dimensions (mm) / Manufacture on request

TYPE	A	B	C	D	E	F	G	H	I	K	L
MHS-150-8	25	1	2040	2	4	30					
MHS-151-8	32	1	2040	2	4	30					
MHS-152-8	40	1	2040	2	4	30					
MHS-155-8	32	1.5	2040	4	7	30					
MHS-156-8	40	1.5	2040	4	7	30					
MHS-157-8	45	1.5	2040	4	7	30					
MHS-158-8	50	1.5	2040	4	7	30					
MHS-162-8	40	2	2000	5	9	50					
MHS-159-8	50	2	2000	5	9	50					
MHS-160-8	60	2	2000	5	9	50					
MHS-161-8	80	2	2000	5	9	50					

Ready-made standard hinges

Bright steel / Brass spindle



- A** Open width
- B** Material thickness
- C** Hinge length
- D** Spindle diameter
- E** Knuckle outer diameter
- F** Knuckle spacing
- G** Hole direction
- H** Fixing centre
- I** Hole diameter
- K** Counterbone diameter
- L** Hole entry

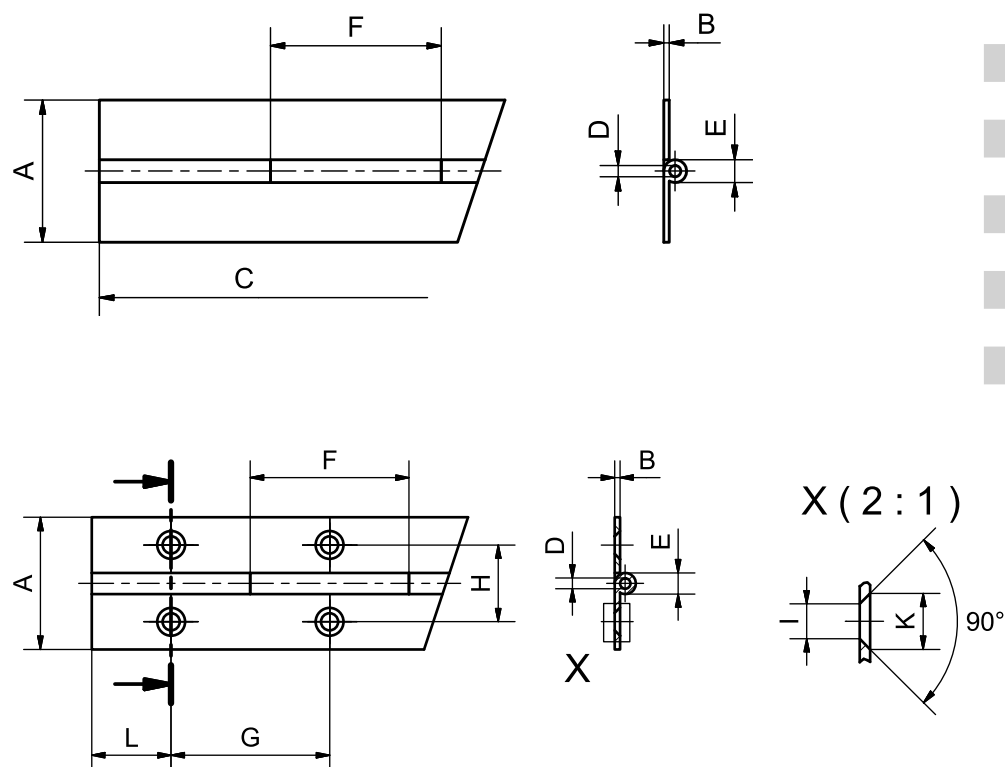
Bright steel / Brass spindle

Dimensions (mm) / Manufacture on request

TYPE	A	B	C	D	E	F	G	H	I	K	L
MHS-170-5	25	1	2040	2	4	30					
MHS-171-5	32	1	2040	2	4	30					
MHS-172-5	40	1	2040	2	4	30					
MHS-175-5	32	1.5	2040	4	7	30					
MHS-176-5	40	1.5	2040	4	7	30					
MHS-177-5	45	1.5	2040	4	7	30					
MHS-178-5	50	1.5	2040	4	7	30					
MHS-179-5	40	2	2000	5	9	50					
MHS-180-5	50	2	2000	5	9	50					
MHS-181-5	60	2	2000	5	9	50					
MHS-182-5	80	2	2000	5	9	50					

Ready-made standard hinges

Peraluman / Peraluman spindle



- A** Open width
- B** Material thickness
- C** Hinge length
- D** Spindle diameter
- E** Knuckle outer diameter
- F** Knuckle spacing
- G** Hole direction
- H** Fixing centre
- I** Hole diameter
- K** Counterbore diameter
- L** Hole entry

Peraluman / Peraluman Spindle

Dimensions (mm) / Manufacture on request

TYPE	A	B	C	D	E	F	G	H	I	K	L
MHS-191-9	32	1	2040	2	4	30					
MHS-192-9	40	1	2040	2	4	30					
MHS-193-9	32	1.5	2040	4	7	30					
MHS-194-9	40	1.5	2040	4	7	30					

76000

3D adjustable, Concealed door hinge



Product profile

Suitable for use on blunt doors

Suitable for use on smoke and fire protection doors

Standard version

Surface chrome matt

Door dimensions: 600 / 900 x 2100 mm

Minimum door thickness 40 mm

3D adjustable:

X: (horizontal) ± 3 mm

Y: (pressure) ± 1 mm

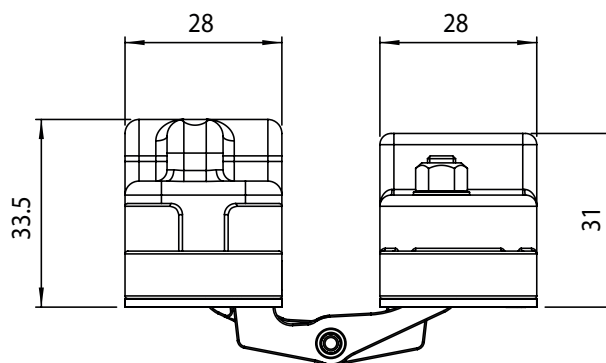
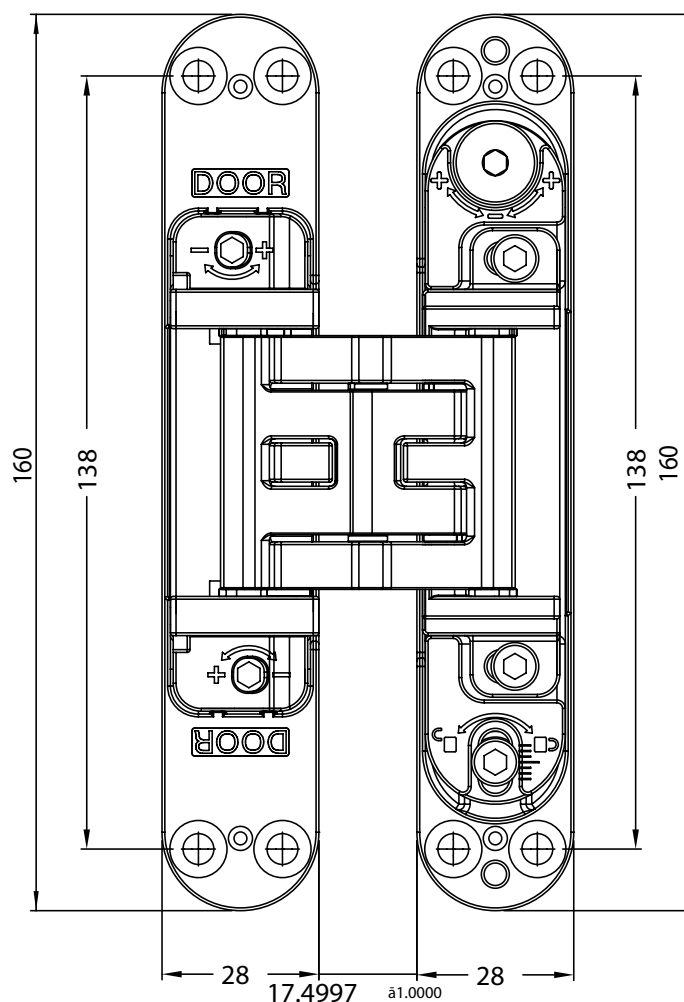
Z: (vertical) ± 3 mm

Maintenance-free friction bearing technology

Usable left / right

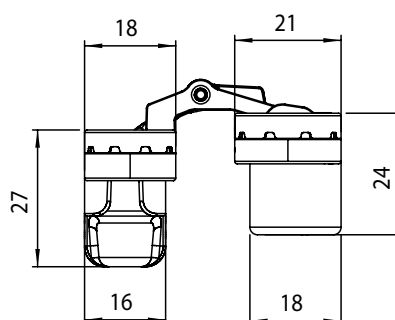
Cover caps with screw fastening

Load bearing up to 80 kg (2 hinges)



76010

Paumelle de porte 3D réglable invisible



Profil de produit

Convient pour un montage sur des portes affleurées

Convient pour un montage sur des portes coupe-feu et pare-fumée

Exécution standard

Surface mate chromée

Dimensions de la porte : 600 / 900 x 2100 mm

Épaisseur minimale du vantail de porte : 25 mm

3D réglable :

X : (horizontalement) ± 3 mm

Y : (pression) $\pm 1,5$ mm

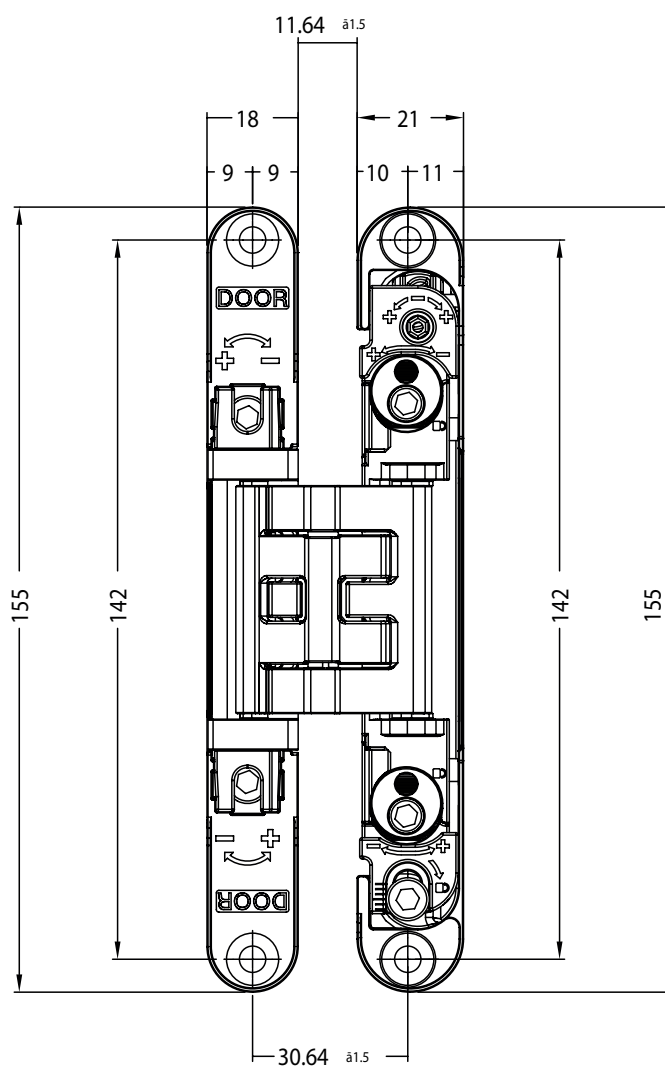
Z : (verticalement) ± 3 mm

Coussinets ne nécessitant aucun entretien

Utilisable gauche / droite

Caches avec fixation par serrage

Capacité de charge jusqu'à 40 kg (2 paumelles)



76020

3D adjustable, Concealed door hinge

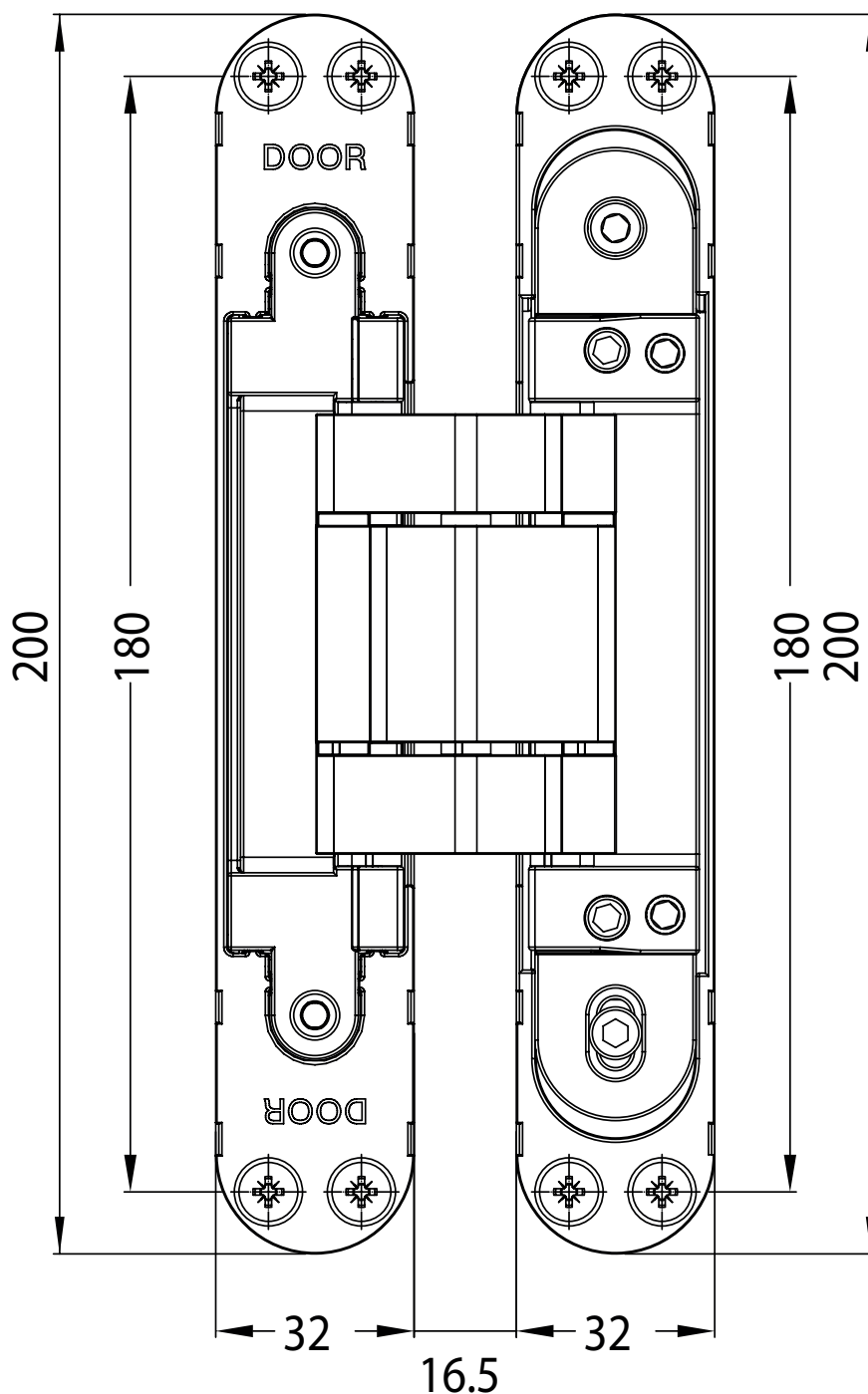


Product profile

Suitable for use on blunt doors
Suitable for use on smoke and fire protection doors

Standard version

Surface chrome matt
Door dimensions: 600 / 900 x 2100 mm
Minimum door thickness 40 mm
3D adjustable:
X: (horizontal) ± 3 mm
Y: (pressure) ± 1 mm
Z: (vertical) ± 3 mm
Maintenance-free friction bearing technology
Usable left / right
Cover caps with clamp fastening
Load bearing up to 120 kg (2 hinges)



76030

3D adjustable, Concealed door hinge



Product profile

Suitable for use on blunt doors

Suitable for use on smoke and fire protection doors

Standard version

Surface chrome matt

Door dimensions: 600 / 900 x 2100 mm

Minimum door thickness 40 mm

3D adjustable:

X: (horizontal) ± 3 mm

Y: (pressure) ± 1 mm

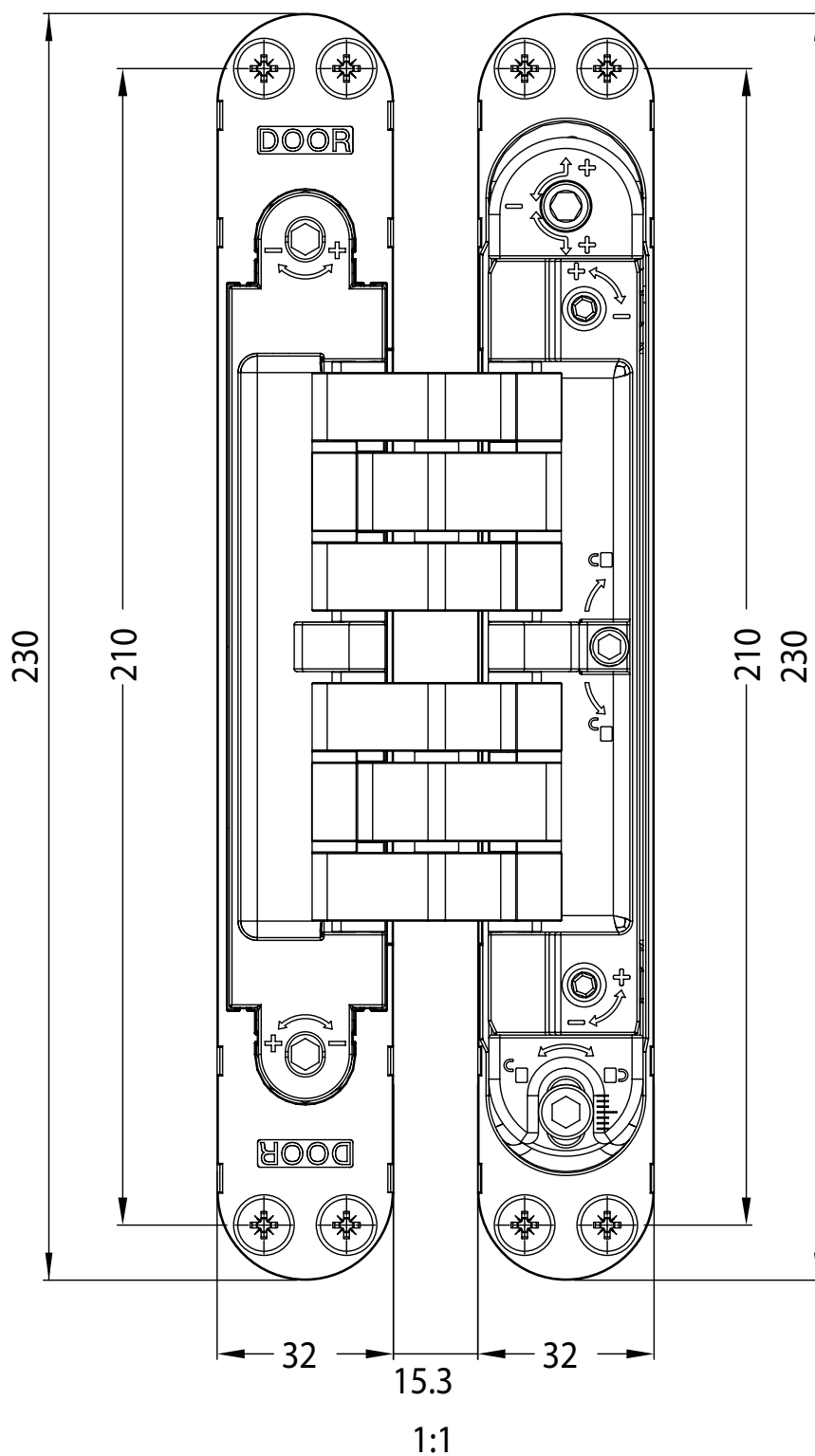
Z: (vertical) ± 3 mm

Maintenance-free friction bearing technology

Usable left / right

Cover caps with clamp fastening

Load bearing up to 200 kg (2 hinges)



76040

3D adjustable, Concealed door hinge



Product profile

Suitable for use on blunt doors

Suitable for use on smoke and fire protection doors

Standard version

Surface chrome matt

Door dimensions: 600 / 900 x 2100 mm

Minimum door thickness 40 mm

3D adjustable:

X: (horizontal) +3/-2 mm

Y: (pressure) ± 1 mm

Z: (vertical) ± 3 mm

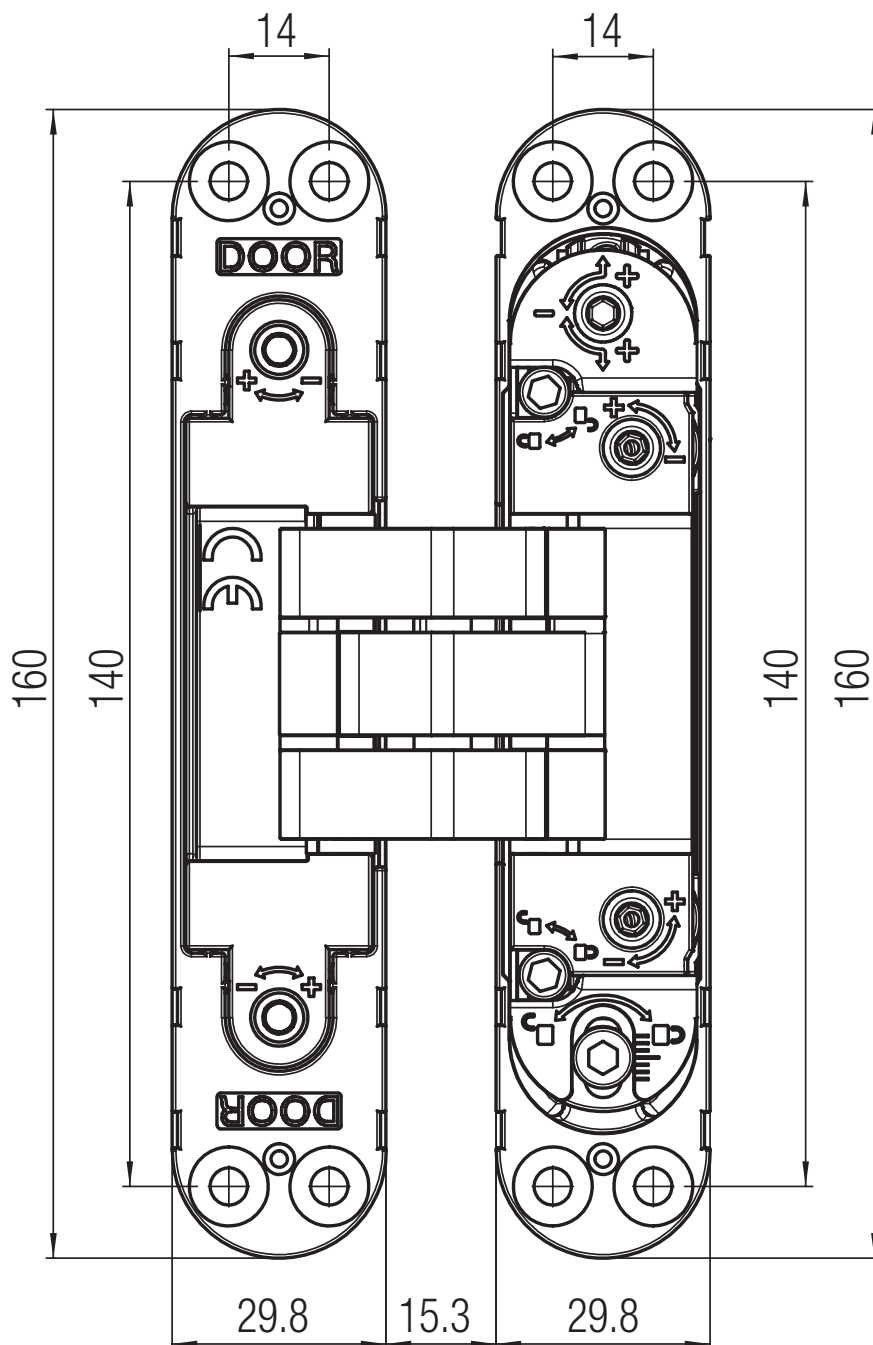
Maintenance-free friction bearing technology

Usable left / right

Cover caps with clamp fastening

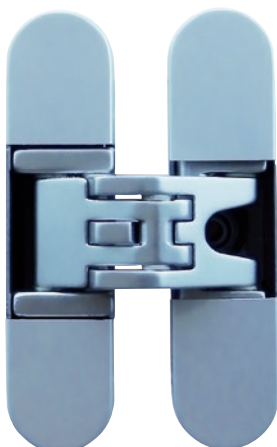
Load bearing up to 80 kg (2 hinges)

Load bearing up to 100 kg (3 hinges)



76050

Paumelle de porte 3D réglable invisible



Profil de produit

Convient pour un montage sur des portes affleurées

Convient pour un montage sur des portes coupe-feu et pare-fumée

Exécution standard

Surface mate chromée

Dimensions de la porte : 600 / 900 x 2100 mm

Épaisseur minimale du vantail de porte : 32 mm

3D réglable :

X : (horizontalement) +3 / -2 mm

Y : (pression) ± 1 mm

Z : (verticalement) $\pm 2,5$ mm

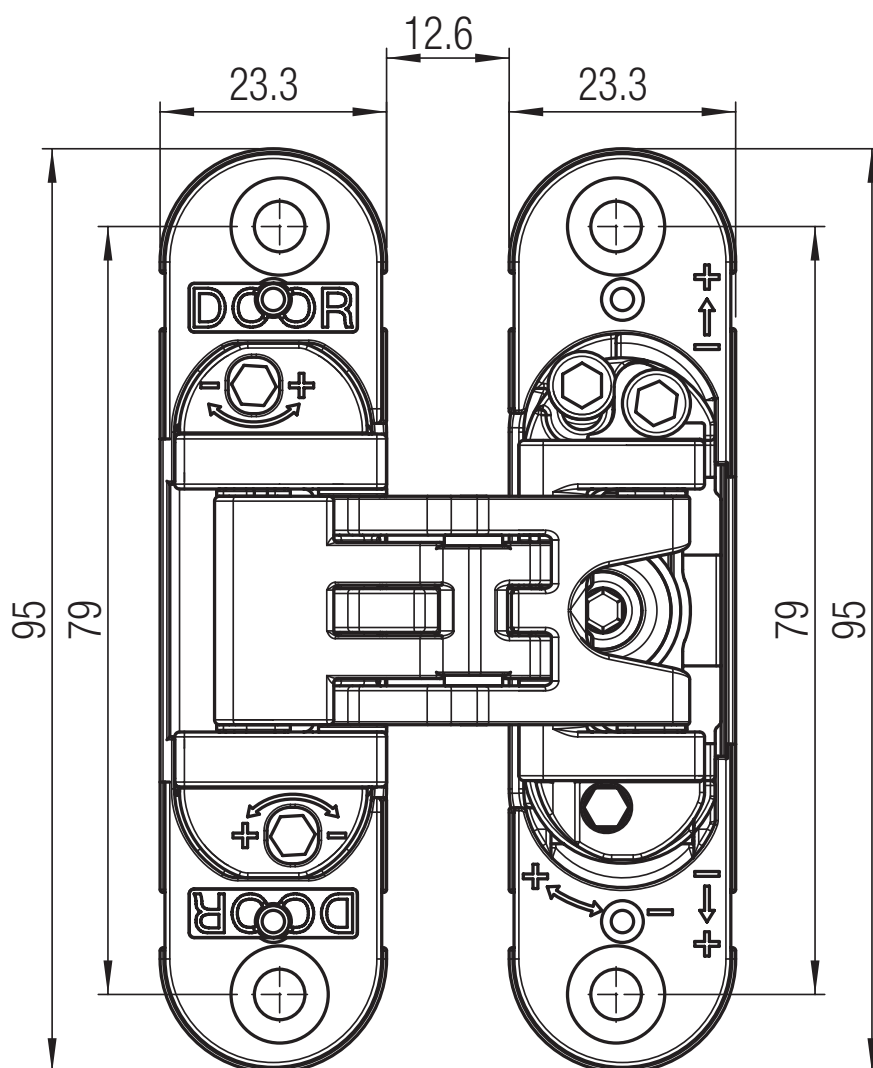
Coussinets ne nécessitant aucun entretien

Utilisable gauche / droite

Caches avec fixation par serrage

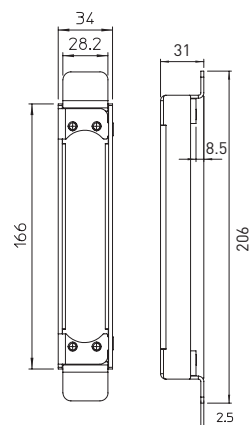
Capacité de charge jusqu'à 45 kg (2 paumelles)

Capacité de charge jusqu'à 60 kg (3 paumelles)



76001

Strap collection bag for hinge 76000

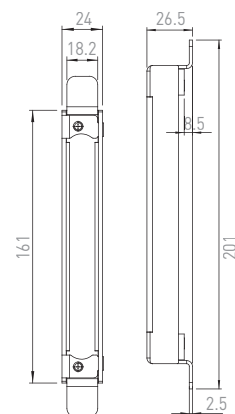


Product profile

Hinge collection bag For steel frames

76011

Hinge collection bag for strap 76010

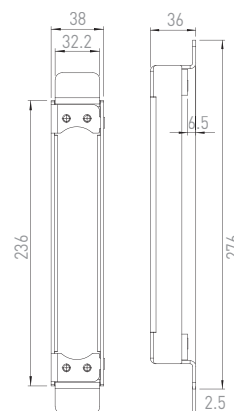


Product profile

Hinge collection bag For steel frames

76021

Strap collection bag for 76020

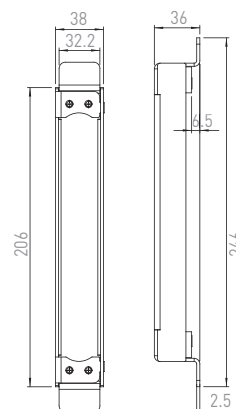


Product profile

Hinge collection bag For steel frames

76031

Hinge collection bag for hinge 76030

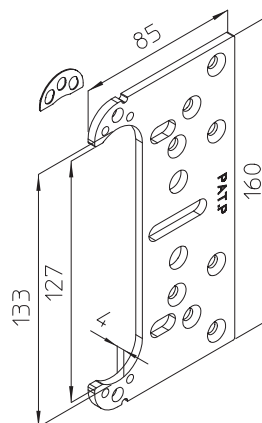
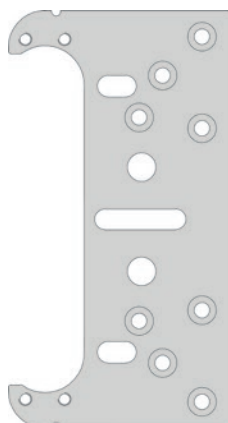


Product profile

Hinge collection bag For steel frames

76002

Fixation sheet lining frame for hinge 76000

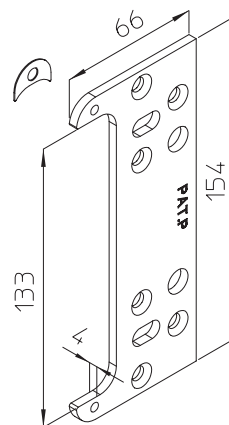


Product profile

Fixation sheet for lining frame

76012

Fixation sheet lining frame for hinge 76010

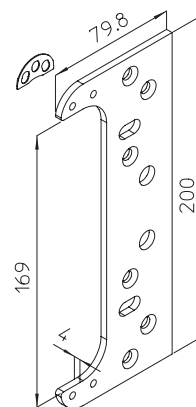


Product profile

Fixation sheet for lining frame

76022

Fixation sheet lining frame for hinge 76020



Product profile

Fixation sheet for lining frame

76032

Fixation sheet lining frame for hinge 76030

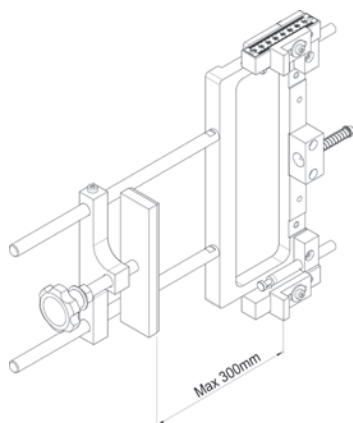


Product profile

Fixation sheet for lining frame

76100

Universal milling frame

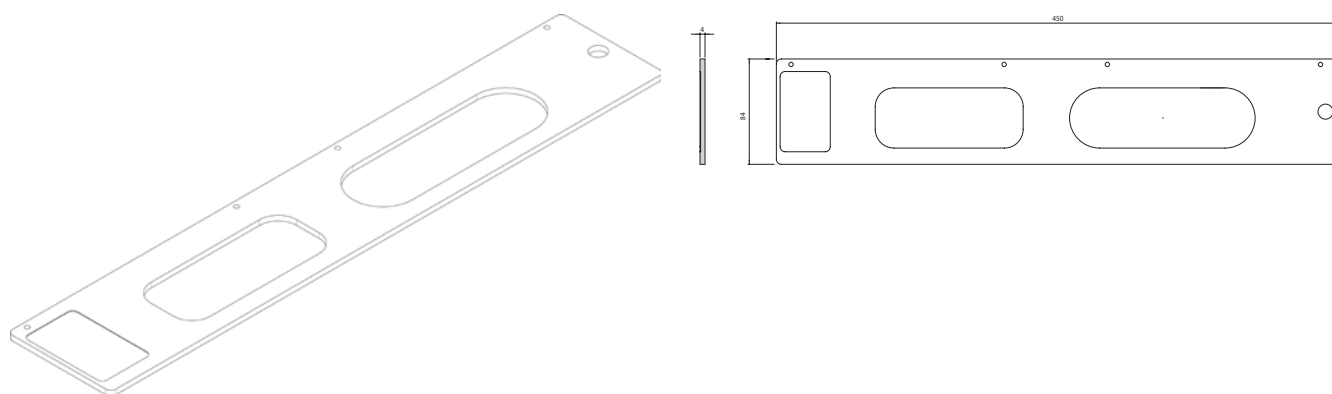


Product profile

Universal milling frame for Concealed straps

76101

Milling templates for hinge 76010

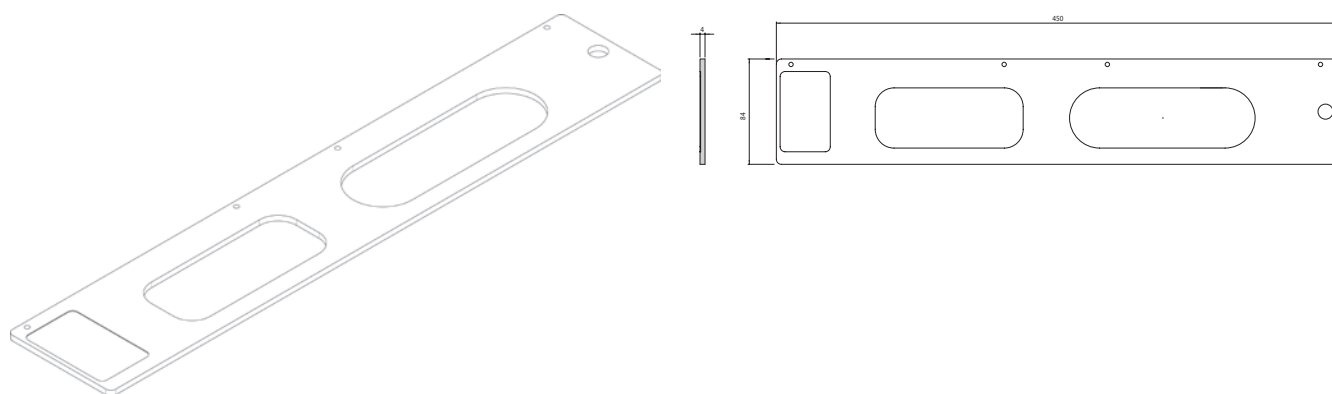


Product profile

Milling templates

76102

Milling templates for hinge 76000



Product profile

Milling templates

Glutz AG

Segetzstrasse 13, 4502 Solothurn, Schweiz
Tel. +41 32 625 65 20, Fax +41 32 625 65 35
info@glutz.com, www.glutz.com

Glutz Deutschland GmbH

Schmalenhofer Strasse 61, 42551 Velbert, Deutschland
Tel. +49 2051 8013 51-0, Fax +49 2051 8013 51-15
info-de@glutz.com, www.glutz.com

Glutz GmbH Österreich

St. Oswalder Strasse 5c, 4293 Gutau, Österreich
Tel. +43 7946 20506, Fax +43 7946 20506-10
info-at@glutz.com, www.glutz.com

Glutz UK Ltd.

11 Finch Drive, Springwood Industrial Estate
Braintree CM7 2SF, United Kingdom
Tel. +44 1376 348 808, Fax +44 1376 348 848
info-uk@glutz.com, www.glutz.com

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