

Stainless steel locks



Info

1 Quarter turn

2 Rod controls

3 Locking systems

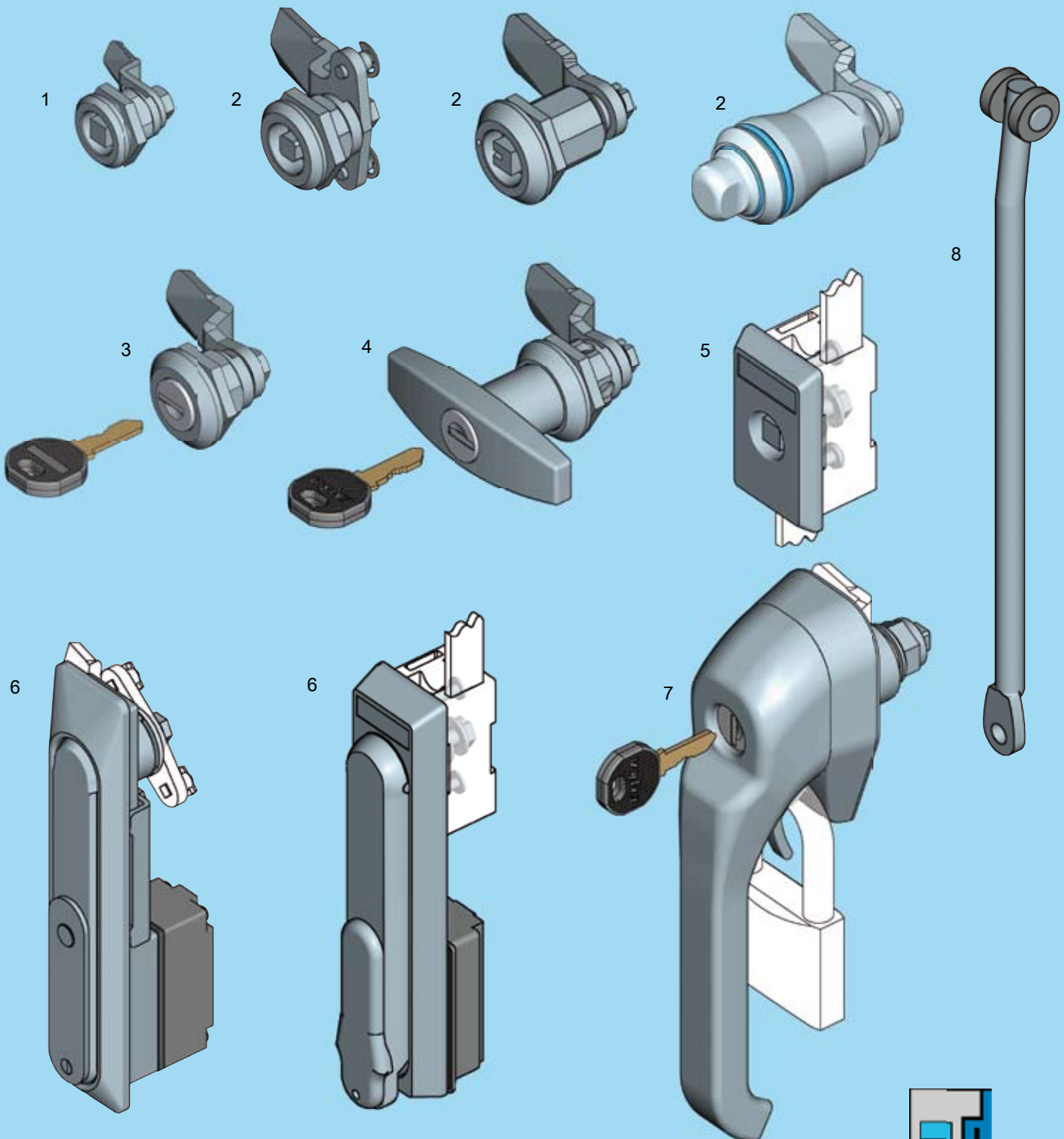
4 Hinges

5 Gasketing

6 Handle

7 Aluminium window

8 Stainless steel



- 1 Quarter turn small
- 2 Quarter turns
- 3 Quarter turn with cylinder
- 4 Handle
- 5 Escutcheon
- 6 Swinghandle
- 7 Heavy duty latch
- 8 Rod

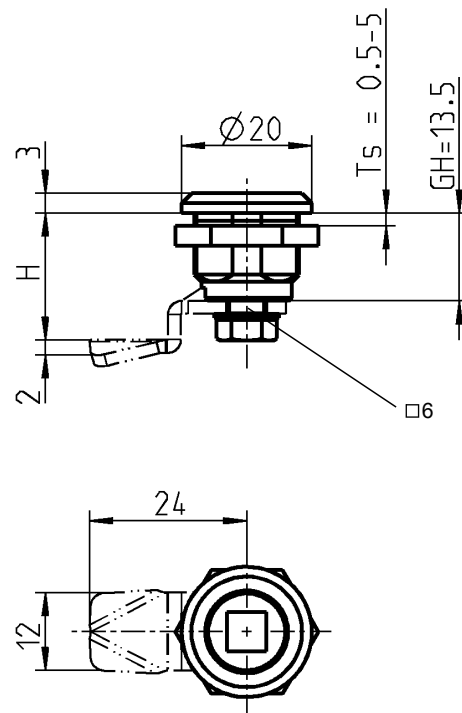
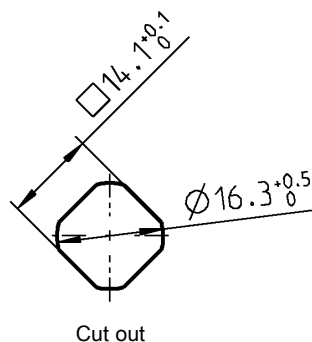
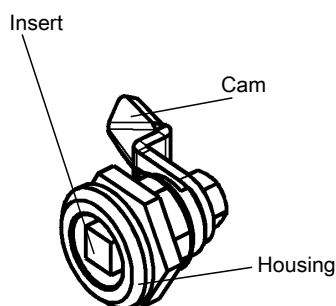
- Program 1022
- Program 1000
- Program 1000
- Program 1000
- Program 1000
- Program 1125, 1150
- Program 1091
- Program 1000

- 8A-120
- 8A-220 to 8A-244, 8A-285, 8A-290
- 8A-250
- 8A-260 to 8A-276
- 8A-510, 8A-520
- 8A-620 to 8A-680
- 8A-840
- 8A-360

further articles such as cam, bearing bush, rod control, rod guide



8A-100



Application:
Small doors and covers

Further parts see page

– Key 12B-120
– Dust cap 1A-120

Housing with nut AISI 303; with seal

1022-U60

Insert with screw and wave washer AISI 316; with O-Ring

Square 6

1022-U61

Triangular 6,5

1022-U62

Slot 1,5

1022-U63

Blank

1022-U64

Cam AISI 304, t = 2

H = 7,5

1022-20-PC

13,5

1022-07-PC

19,5

1022-08-PC

Assembly on request

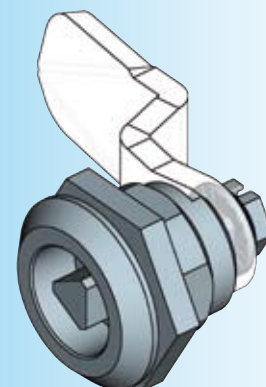
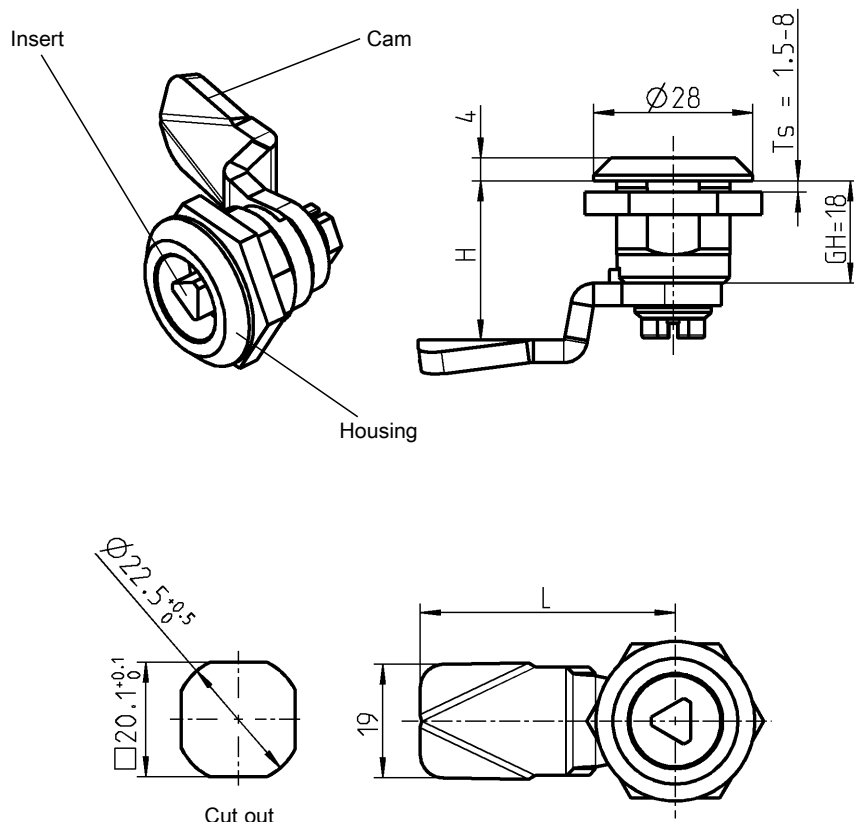
with O-ring

1022-991

Quarter turn stainless steel

PROGRAM 1000

Beschlagteile



Housing material on choice: stainless steel with foamed seal or polyamide with O-ring, stainless steel nut

AISI 303	AISI 316	polyamide black
1000-U134	1000-U530	1000-U156

Insert material on choice; screw and wave washer stainless steel, with O-Ring

	AISI 303	AISI 316		AISI 303	AISI 316
Square 6	1000-U351	–	Double bit 5	1000-U137	1000-U534
Square 7	1000-U135	1000-U531	Slot 2 x 4	1000-U630	1000-U631
Square 8	1000-U136	1000-U532	Eastern Europe Ø 13	1000-U729	–
Square 8 slotted	1000-U352	–	Star handle	1000-U138	–
Triangular 7	1000-U334	1000-U536	Wing knob	1000-U510	–
Triangular 8	1000-U335	1000-U537			
Double bit 3	1000-U183	1000-U533			

IP 66 achieved with:

Seal set	1000-U769
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Assembly on request:

with O-ring	1000-991
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Note:
Quarter turn assembly 1B-105

Further parts see page
– Cam with pip 8A-320
8A-340
– Key 12B-120
– Dust cap 1C-320

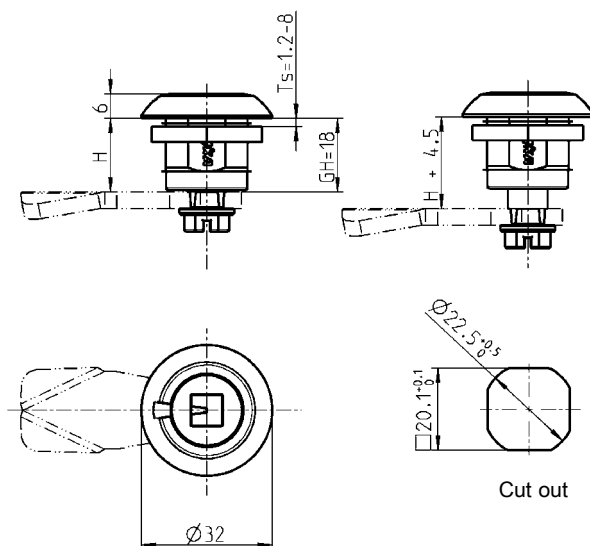
Info	EMKA® Beschlagteile
Quarter turns	Notes:
1	
Rod controls	
2	
Locking systems	
3	
Hinges	
4	
Gasketing	
5	
Handles	
6	
Aluminium windows	
7	
Stainless steel	
8	

Stainless steel compression latch

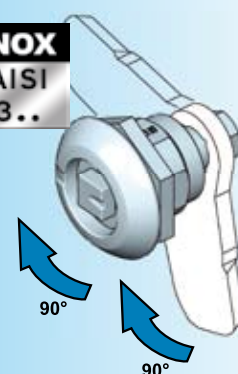
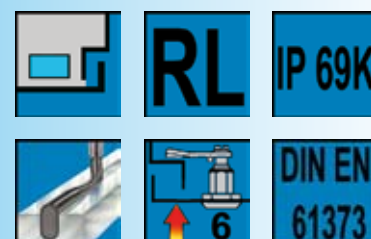
PROGRAM 1000

Tamper and vibration proof

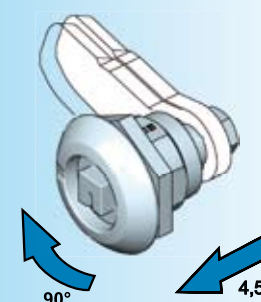
The compression latch is tamper proof as such. Depending on the installation location and the application conditions specific checks and / or supplementary measures for fixing are required.



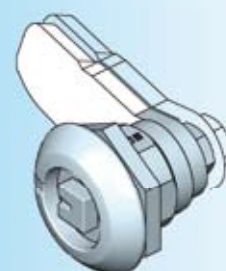
Beschlagteile



Open condition
By turning the insert by 90°, the cam is also turned.



Closed condition
By turning the insert by another 90°, the cam moves 6 mm in an axial direction.



Compressed latch

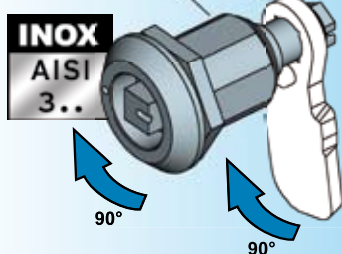
Open:
Reversed movement

Further articles see page

- Cam without catch 8A-320 (not for cam with rod control)
- Accessories from 1C-320
- Key 12B-120

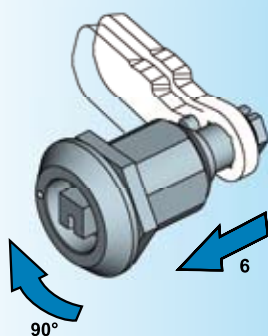
Housing and insert AISI 316, nut and screw stainless steel, with spring and seal;

Square 6	on request
Square 7	1000-U859-PH
Square 8	1000-U852-PH
Triangular 6.5 CNOMO	on request
Triangular 7	1000-U864-PH
Triangular 8	1000-U853-PH
Triangular 9	on request
Triangular 10	on request
Double bit 3	1000-U854-PH
Double bit 5	1000-U855-PH
Hexagon male SW 11.1 with marking	on request
Hexagon female SW 8	on request
Hexagon female SW 8 with pin	on request
Hexagon female SW 10	on request
Square female 6	on request
Square female 7	on request
Square female 8	on request
Daimler Benz	on request
Slot 1.2 x 3	on request
Slot 2 x 4	on request
Slot 2 x 4 coinproof	on request
Crown type	on request
National railway	1000-U856-PH
Tube with marking	on request



Open condition

The first 90° of rotation of the insert also turns the cam 90°.



Closed position

The second 90° of rotation of the insert draws the cam toward the door 6 mm axially.



Compressed condition

Unlock:

Reversed movement

Note:

Further inserts on request

Further parts see page

- Cam with or without catch 8A-320
- Accessories 1C-320
- Escutcheon 3B-140
- Key 12B-120



Vibration proof

The compression latch is of a vibration-proof design.

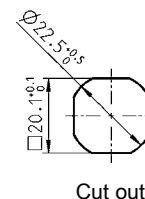
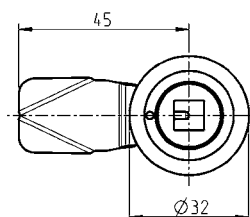
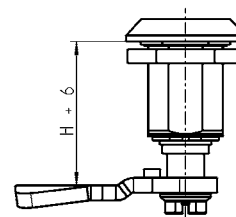
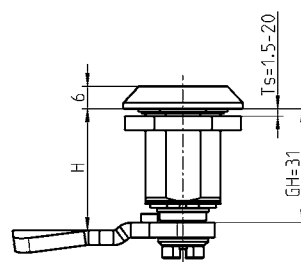
Depending on the installation location and operational conditions specific checks are necessary and/or supplementary measures of fastening required.



with mark

Note:

The H-dimension will be reduced by 2 mm when used with finger pull (see page 1C-320)

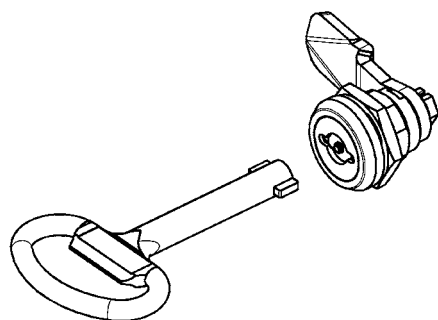


Compression latch AISI 316, with spring and gasket

Square 8 with mark	1000-U755-01
Double bit 3	1000-U749-01
Double bit 5	1000-U748-01
Slot 2 x 4	1000-U777-01
Railway	1000-U831-01

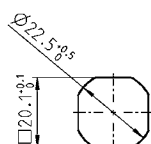
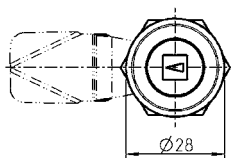
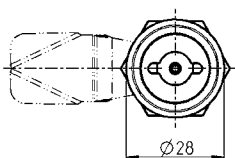
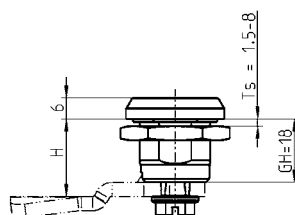
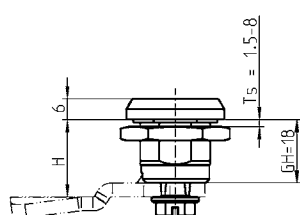
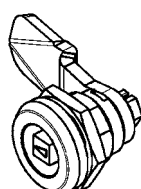
Stainless steel safety quarter turn

PROGRAM 1000

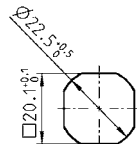


By pressing down the insert, the cam can be turned

Cam clicks into place



Cut out



Cut out



Safety quarter turn

This lock is of a vibration proof design. Depending on the installation location and operational conditions, specific checks are necessary and/or supplementary measures of fastening required.

With the double bit version the key is captive in the unlocked position.

Hole for double bit acc. to DIN 43668.

The whole range is IP 65 (DIN 40050).

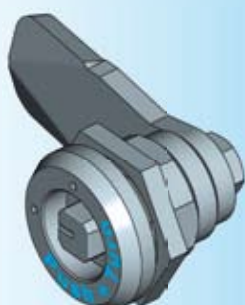
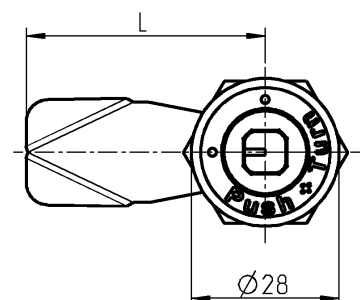
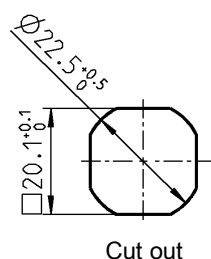
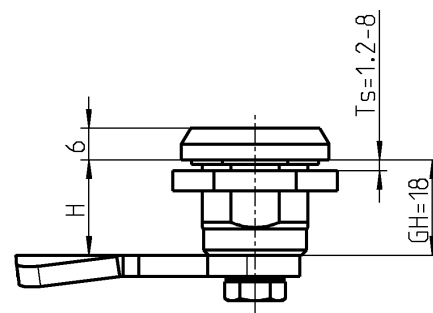
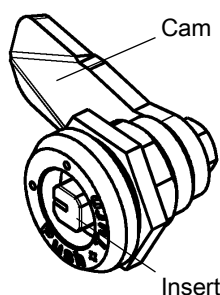
Only available with pre-assembled cam.

Housing with insert, screw and nut AISI 303, with seal

	without	with
	Dust cap	
Double bit 3 mm RH version	1000-U714-01	1000-U725
Double bit 3 mm LH version	1000-U715-01	1000-U726
Double bit 5 mm RH version	1000-U716-01	1000-U727
Double bit 5 mm LH version	1000-U717-01	1000-U728
Square 6 mm RH/LH version	1000-U718-01	—
Square 7 mm RH/LH version	1000-U719-01	—
Square 8 mm RH/LH version	1000-U720-01	—
Triangular 7 mm RH/LH version	1000-U721-01	—
Triangular 8 mm RH/LH version	1000-U722-01	—
Slot 2x4 mm RH/LH version	1000-U723-01	—
Eastern Europe Ø half round 90° and 180° RH/LH	1000-U724-01	—
Railroad RH/LH	1000-U710-01	—
Ø 8,6 with slot RH/LH	1000-U712-01	—

Further parts see page

- cam with catch 8A-320
- 8A-340
- (not suitable for stainless steel slam cam)
- Key 12B-120
- Dust cap 1C-320
- Escutcheon polyamide (1072-U15) 12D-120



Push and turn insert

Safety quarter turn:
This lock is of vibration proof design. Depending on the installation location and operational conditions, specific checks are necessary and/or supplementary measures of fastening required.

The H-dimension will be reduced by 2 mm when with finger pull installed (see catalogue page 1C-320).

Further parts see page

- Cam without catch 8A-320
- 8A-340
- (not suitable for stainless steel slam cam)
- Accessories 1C-320
- up to 1C-380
- Key 12B-120

Housing and insert AISI 316, nut and screw stainless steel, with spring and seal

Square 6	1000-U817-01PH
Square 7	on request
Square 8	1000-U817-03PH
Square 8 slotted	on request
Triangular 6,5 CNOMO	on request
Triangular 7	on request
Triangular 8	1000-U817-05PH
Triangular 9	on request
Triangular 10	1000-U817-07PH
Double bit 3	on request
Double bit 5	on request
Hexagon female 8mm	1000-U817-24PH
Hexagon female 10mm	on request
Square female 6mm	on request
Square female 7	on request
Square female 8	on request
Daimler Benz	on request
Slot 1,2 x 3	on request
Slot 2 x 4	on request
Slot 2 x 4 coinproof	on request
Crown type	on request
Eastern Europe Ø 13	on request
Hexagon female 8mm with pin	on request
Railway version	on request

Stainless steel safety quarter turn with mask

PROGRAM 1000

EMKA



Info

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel

Beschlagteile



Insert square or triangular



Insert double bit

Push and turn insert

Safety quarter turn:
This lock is of vibration proof design. Depending on the installation location and operational conditions, specific checks are necessary and/or supplementary measures of fastening required.

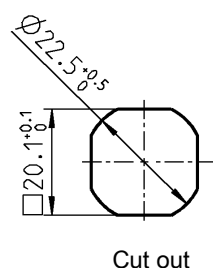
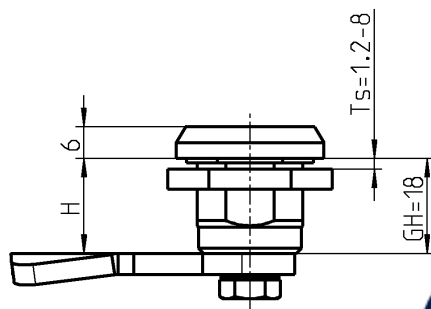
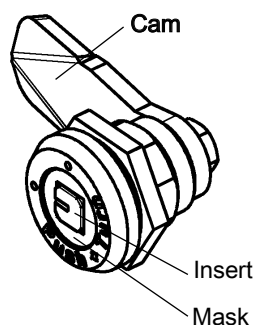
Version double bit: Key only removable in locked position.

Keyhole for double bit according to DIN 43668.

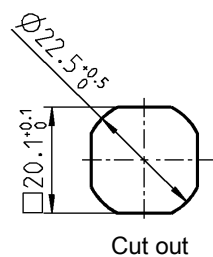
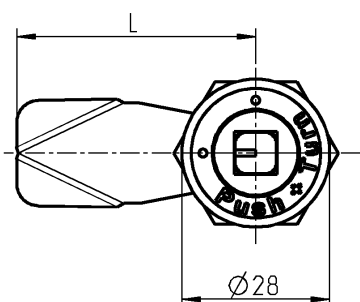
The H-dimension will be reduced by 2 mm when a finger pull is installed (see catalogue page 1C-320).

Further parts see page

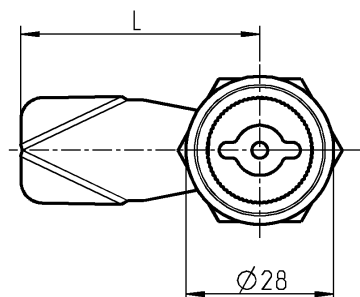
- Cam without catch 8A-320
- 8A-340
- (not suitable for stainless steel slam cam)
- Accessories 1C-320
- up to 1C-380
- Key 12B-120



Cut out



Cut out



Housing and insert AISI 316, nut and screw stainless steel, with spring and seal

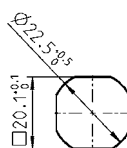
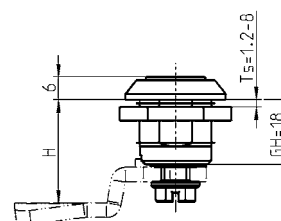
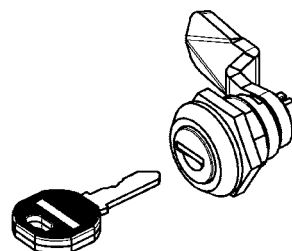
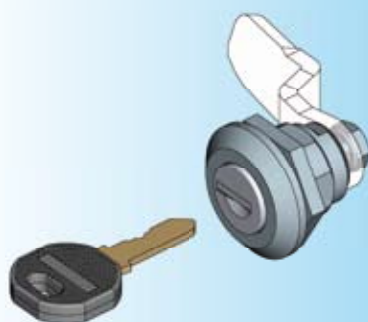
Square 6	on request
Square 7	on request
Square 8	on request
Square 8 slotted	on request
Triangular 6,5 CNOMO	on request
Triangular 7	on request
Triangular 8	on request
Triangular 9	on request
Triangular 10	on request

Housing and insert AISI 316, mask stainless steel, nut and screw stainless steel, with spring and seal

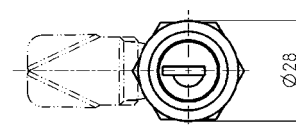
Double bit 3 mm RH version	on request
Double bit 3 mm LH version	on request
Double bit 5 mm RH version	on request
Double bit 5 mm LH version	on request

Stainless steel quarter turn with cylinder PROGRAM 1000

Beschlagteile



Cut out



Key removable in both positions.

Further parts see page

- Cam with catch 8A-320
- (not for cam with rod control)
- Key 12B-140

Quarter turn with cylinder AISI 316, round cylinder, screw and washer stainless steel.
Each cylinder has one silver steel key with polyamide GF grip black.

keyed EK 333

1048-U6-PH

keyed different

1048-U7-PH

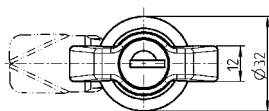
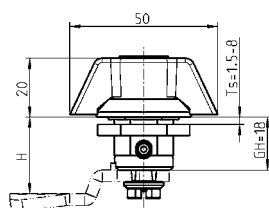
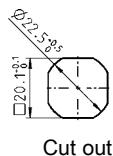
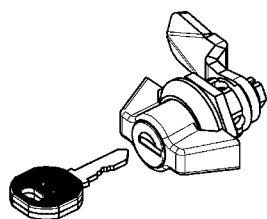
Handle stainless steel

PROGRAM 1000

EMKA

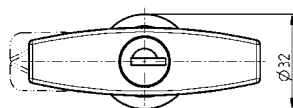
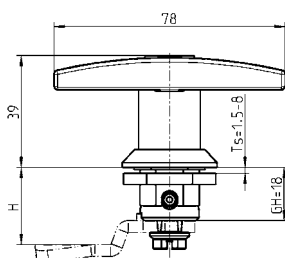
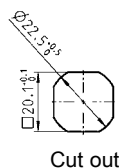
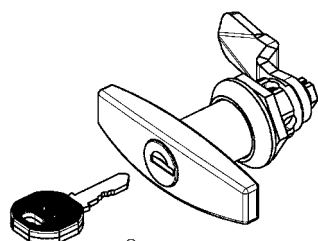
Info

Beschlagteile



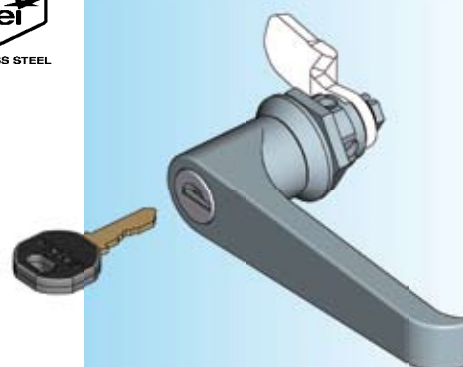
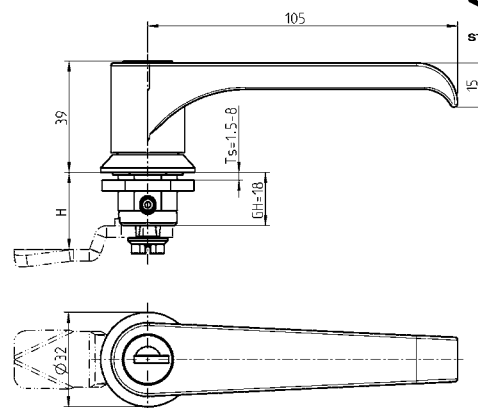
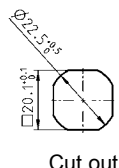
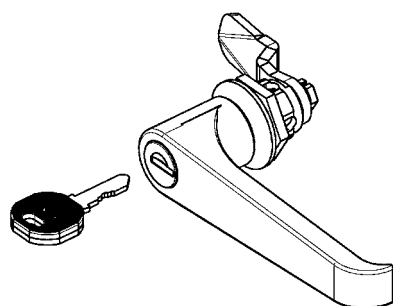
Wingknob quarter turn AISI 316, with seal

	non locking	keyed EK 333	keyed different
	1000-U665	1000-U150-PH	1000-U151-PH



T-handle quarter turn AISI 316, with seal

	non locking	keyed EK 333	keyed different
	1000-U664	1000-U10-PH	1000-U11-PH



L-handle quarter turn AISI 316, with seal

	non locking	keyed EK 333	keyed different
	1000-U658	1000-U15-PH	1000-U16-PH

Further parts see page

- Cam with catch 8A-320
- 8A-340
- (not suitable for stainless steel slam cam)
- Dust cap for T-handle 1C-340
- Spare key 12B-140

1 Quarter turns

2 Rod controls

3 Locking systems

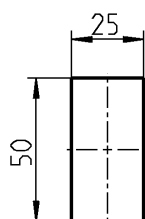
4 Hinges

5 Gasketing

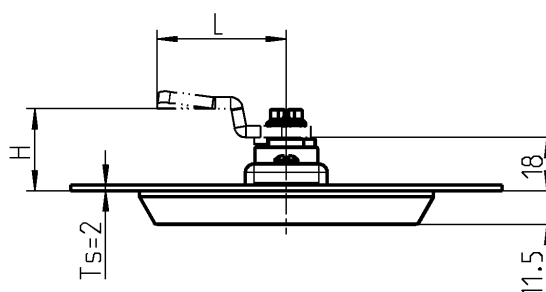
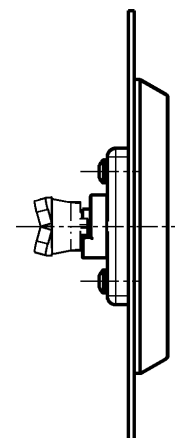
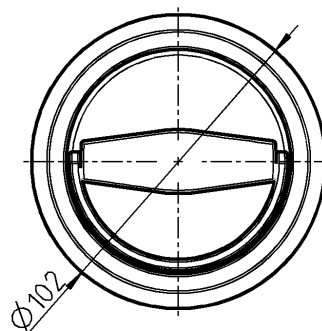
6 Handles

7 Aluminium windows

8 Stainless steel



Cut out



Further articles see page

– Cam with catch 8A-320
8A-340

(not suitable for stainless steel slam cam)

Ring handle quarter turn AISI 316 Ti, with seal

1098-U2

8A-265 01/14

(8A-280)

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Stainless steel wing knob quarter turn for padlock

PROGRAM 1000



EMKA

Info

Beschlagteile



1 Quarter turns

2 Rod controls

3 Locking systems

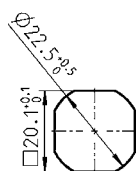
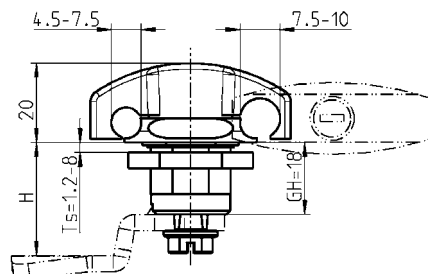
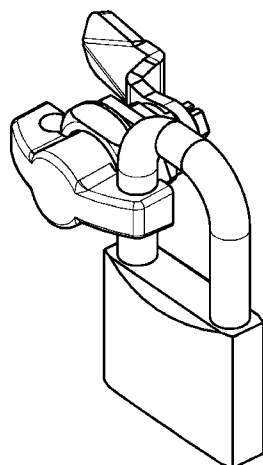
4 Hinges

5 Gasketing

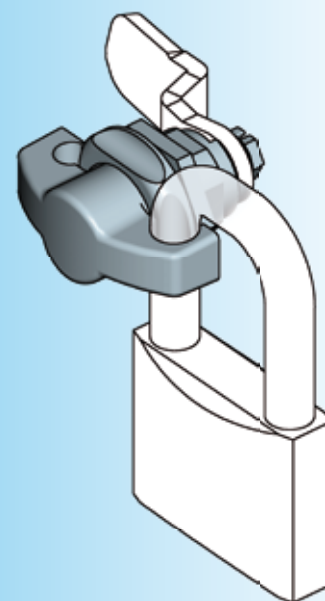
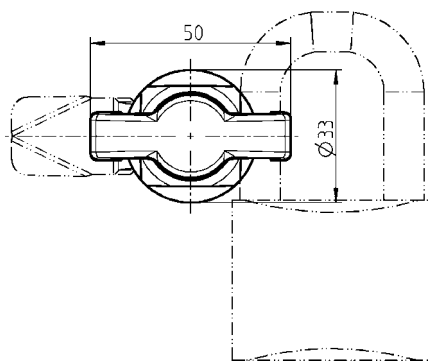
6 Handles

7 Aluminium windows

8 Stainless steel



Cut out



Further articles see page

– Cam with catch 8A-320
8A-340
(not suitable for stainless steel slam cam)

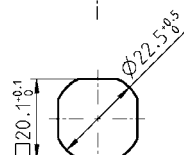
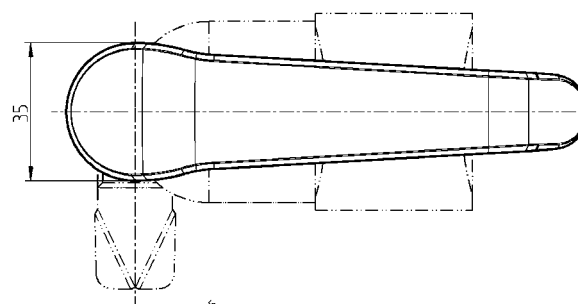
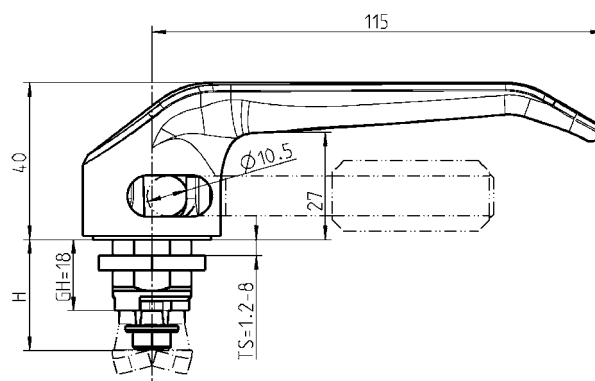
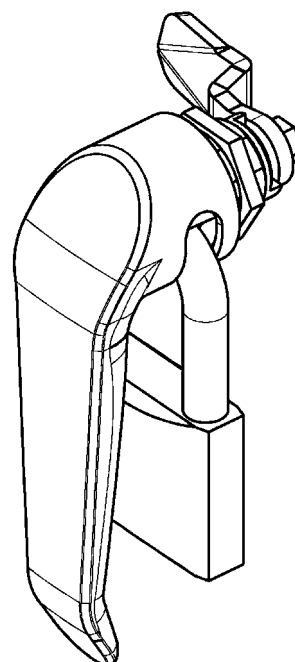
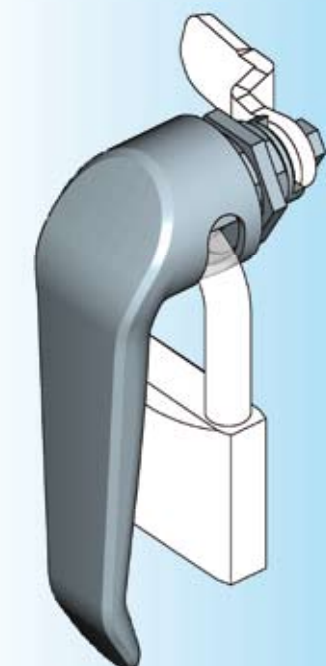
Wing knob quarter turn AISI 316, with seal

1000-U429-01PH

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8A-270 01/14

(8A-280)



Cut out

Attention:
L-handle ist locked when a padlock is fitted.

Further articles see page
– Cam with catch 8A-320
8A-340
(not suitable for stainless steel slam cam)

L-handle AISI 316; screw and nut stainless steel; with seal

1000-U860

Stainless steel L-handle quarter turn for padlock PROGRAM 1000

EMKA

Info

Beschlagteile



1 Quarter turns

2 Rod controls

3 Locking systems

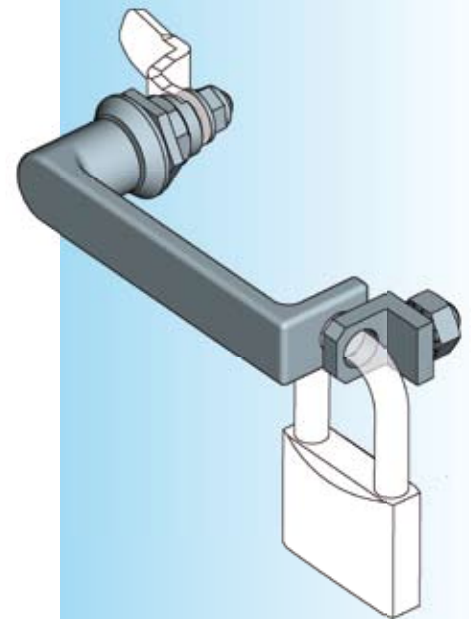
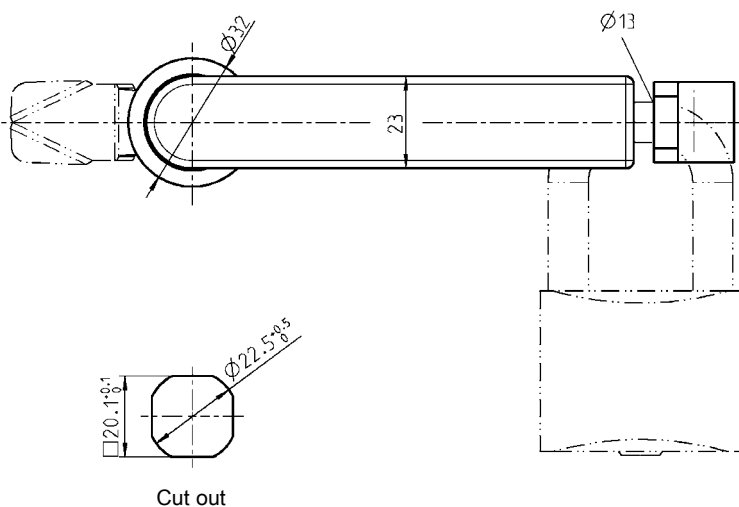
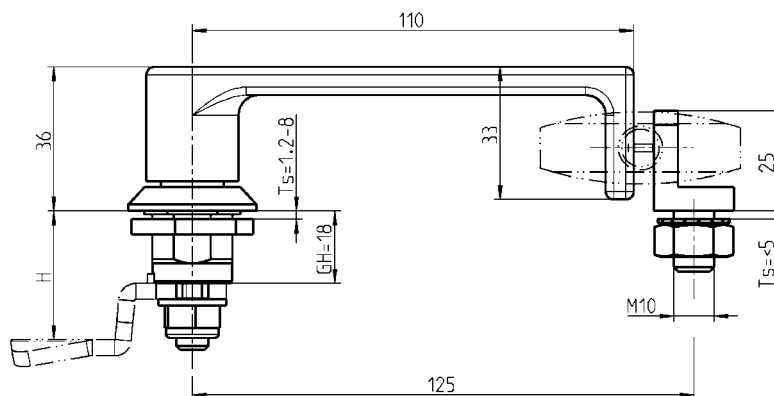
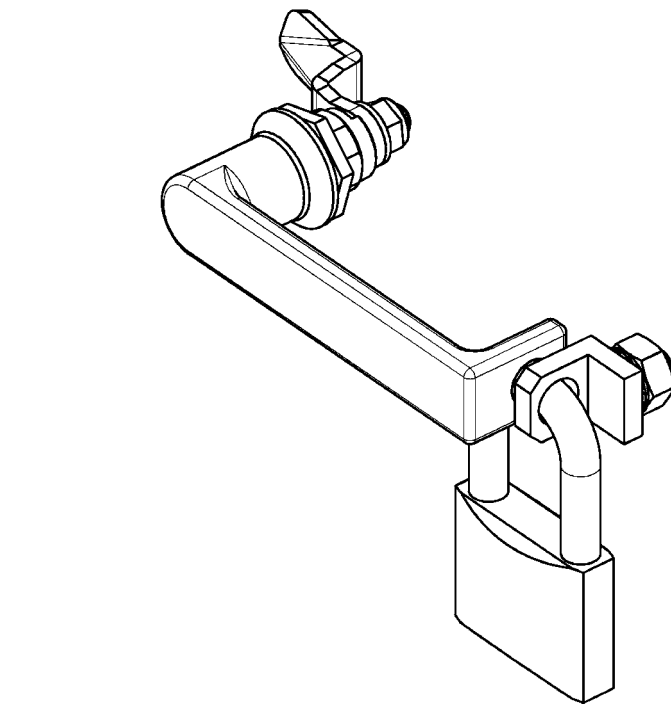
4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel



Further articles see page
– Cam with catch 8A-320
8A-340
(not suitable for stainless steel
slam cam)

Handle, housing and angle AISI 316; nut and washers stainless steel; with seal

1000-U842

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8A-276 01/14

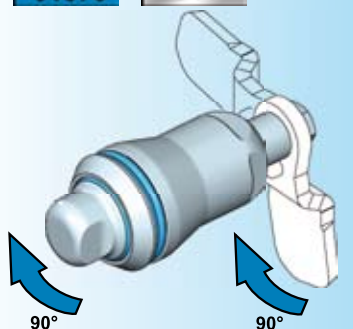


The quarter turn for hygienic areas meets the hygiene requirement acc. to DIN EN 1672-2 and DIN EN 14159

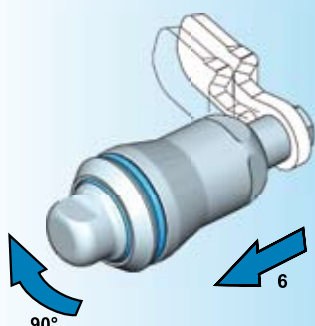
This item is completely IP65, not only from outside to inside

Tamper and vibration proof

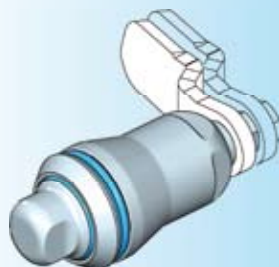
The compression latch is vibration proof as such. Depending on the installation location and the application conditions specific checks and / or supplementary measures for fixing are required.



Open
By turning the insert by 90°, the cam is turned.



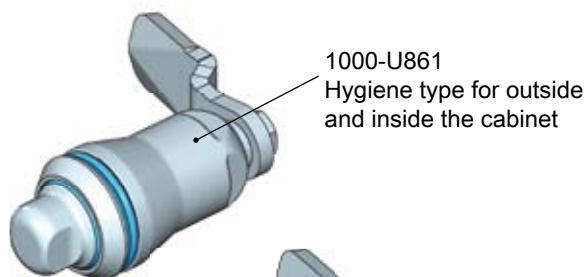
Closed
By turning the insert another 90°, the cam is moved 6 mm in axial direction.



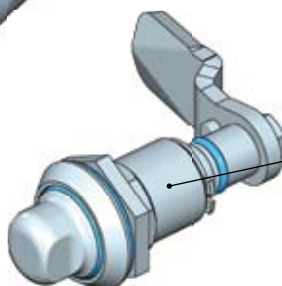
Compressed

Open:
Reversed movement

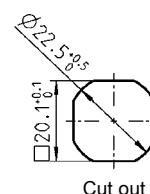
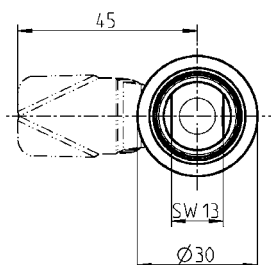
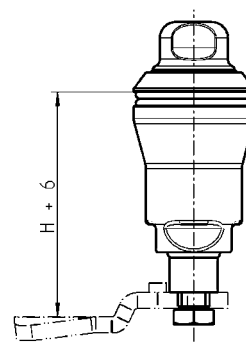
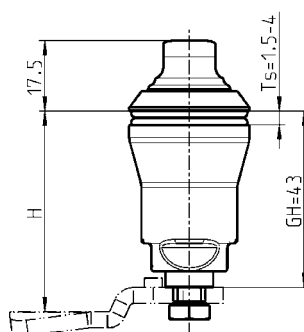
Further articles see page
– Cam with or without catch
8A-320



1000-U861
Hygiene type for outside
and inside the cabinet



1000-U862
Hygiene type for outside
the cabinet, not for inside



Compression latch for hygienic areas AISI 316L; with spring and seal

Hygiene type for outside and inside the cabinet	1000-U861
Hygiene type for outside the cabinet, not for inside	1000-U862

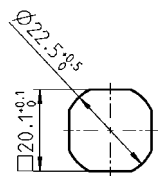
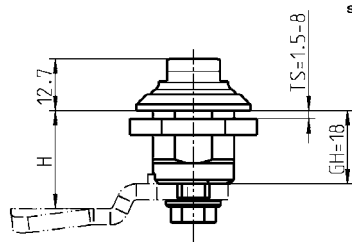
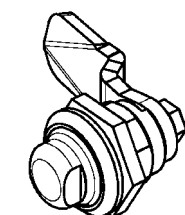
Key zinc die raw

1004-53

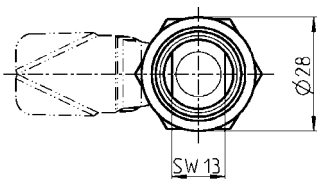
Stainless steel quarter turns for hygienic areas Stainless steel national railway quarter turns

PROGRAM 1000

for hygienic areas



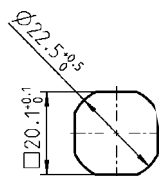
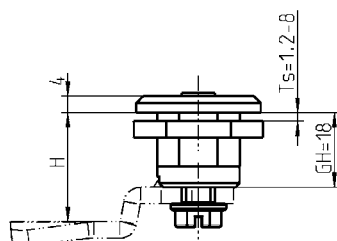
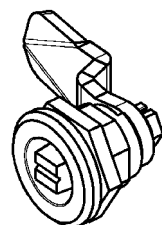
Cut out



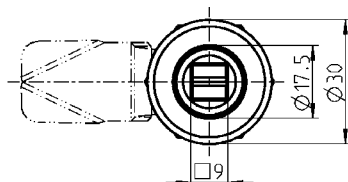
Quarter turn material on choice, with seal

AISI 316L	1000-U838
AISI 303	1000-U838-PF
Key zinc die raw	1004-53

National railway



Cut out



Housing with insert, screw and nut AISI 304

	1000-U431-PF
IP 65 is achieved by	
flat seal	1000-23
O-ring	1000-24
IP 66 is achieved by:	
Seal set	1000-U769
Assembly on request:	
without O-ring	1000-990
with O-ring	1000-991

Beschlagteile



Note:

The quarter turn for hygienic areas meets the hygiene requirements acc. to DIN EN 1672-2 and DIN EN 14159



1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

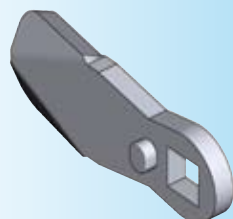
6 Handles

7 Aluminium windows

8 Stainless steel

Further articles see page

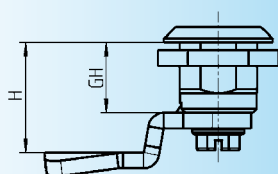
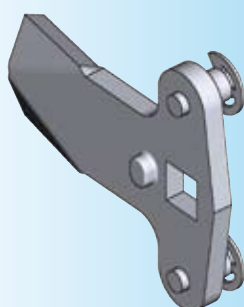
– Cam with catch 8A-320
8A-340
(not suitable for stainless steel slam cam)



Cam with catch



Cam without catch

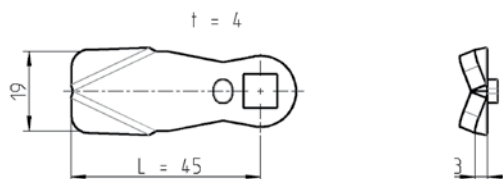


Further parts see page

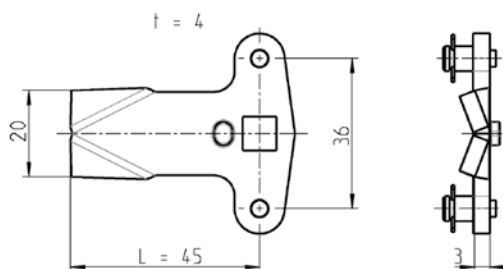
- Ramp 1C-170
- Rod 8A-360
- Quarter turns 8A-220
- to 8A-230
- 8A-240
- up to 8A-290



Version 1
Cam



Version 2
Cam with rod control (flank cam)



PO sample for a cam without catch:

To order a cam without catch, complete the selected item no. from the below table with a Z.
Example: You require a cam for a housing GH = 18 without catch with the H dimension 22 made of one of the available materials: AISI 304 or AISI 316.

Please order with the following item no.:

for cam without catch of AISI 304 = 1000-179-Z
for cam without catch of AISI 316 = 1000-179-ZPD

Attention: cam with rod control without catch **on request**

Cam with catch material as requested

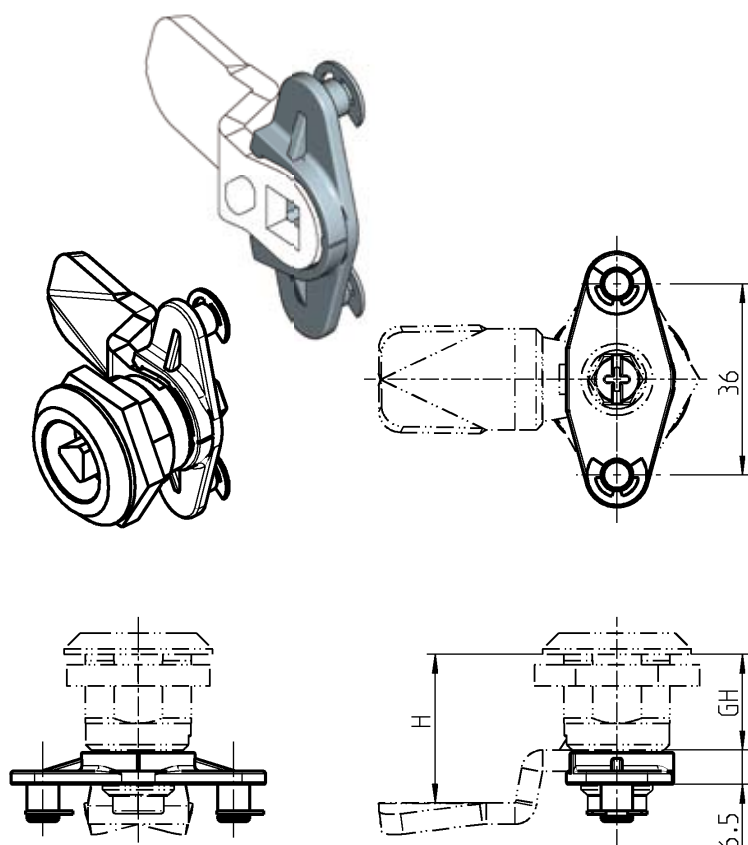
H dimensions for GH =			Version 1		Version 2
			AISI 304	AISI 316	AISI 304
18	31	43			
4	17	29	-	-	-
6	19	31	1000-221	1000-221-PD	-
8	21	33	-	-	-
10	23	35	1000-223	1000-223-PD	-
13	26	38	-	-	-
14	27	39	1000-225	1000-225-PD	-
16	29	41	-	-	-
18	31	43	1000-227	1000-227-PD	-
20	33	45	1000-228	1000-228-PD	-
22	35	47	1000-179	1000-179-PD	1000-U139
24	37	49	1000-229	1000-229-PD	-
25	38	50	-	-	-
26	39	51	1000-230	1000-230-PD	-
28	41	53	1000-180	1000-180-PD	1000-U140

Stainless steel rod control

Stainless steel slam cam

PROGRAM 1000

Stainless steel rod control



3-point rod control for cams program 1000 AISI 316

1000-U776-PH

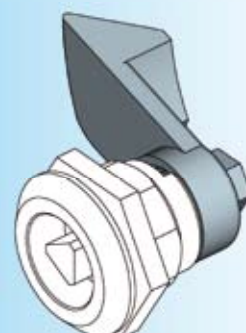
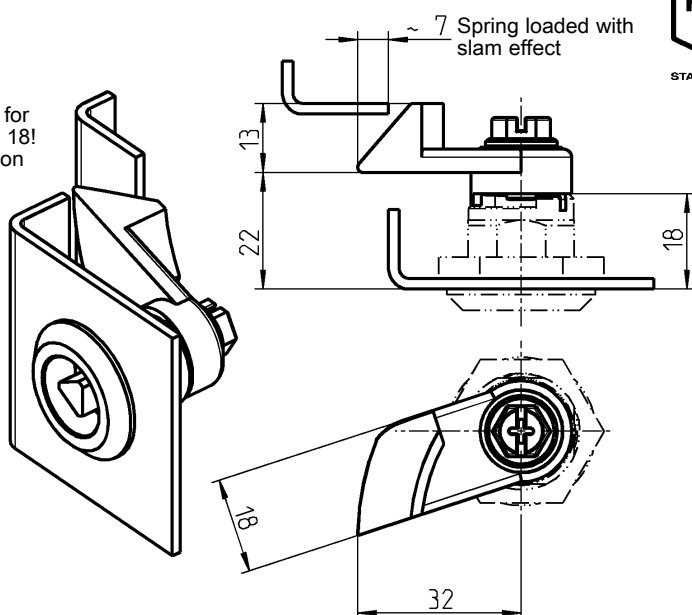
Stainless steel slam cam

Note:

Slam cam is designed for quarter turn with GH = 18! Other dimensions GH on request.

The wave washer (delivered with the insert) has to be replaced by the enclosed spacer.

With the following slam cams 1000-U235-NPH and 1000-U236-NPH IP 54 up to IP 69K is impossible!



Slam cam AISI 316, spacer, screw stainless steel

for quarter turn see catalogue page

8A-220 and 8A-290

RH

1000-U235-NPH

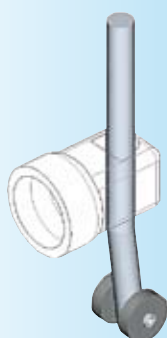
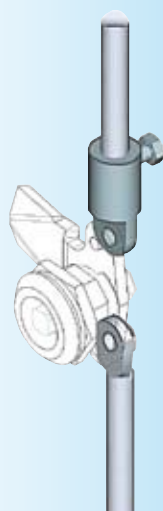
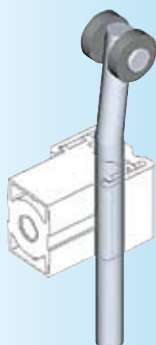
LH

1000-U236-NPH

Further parts see page

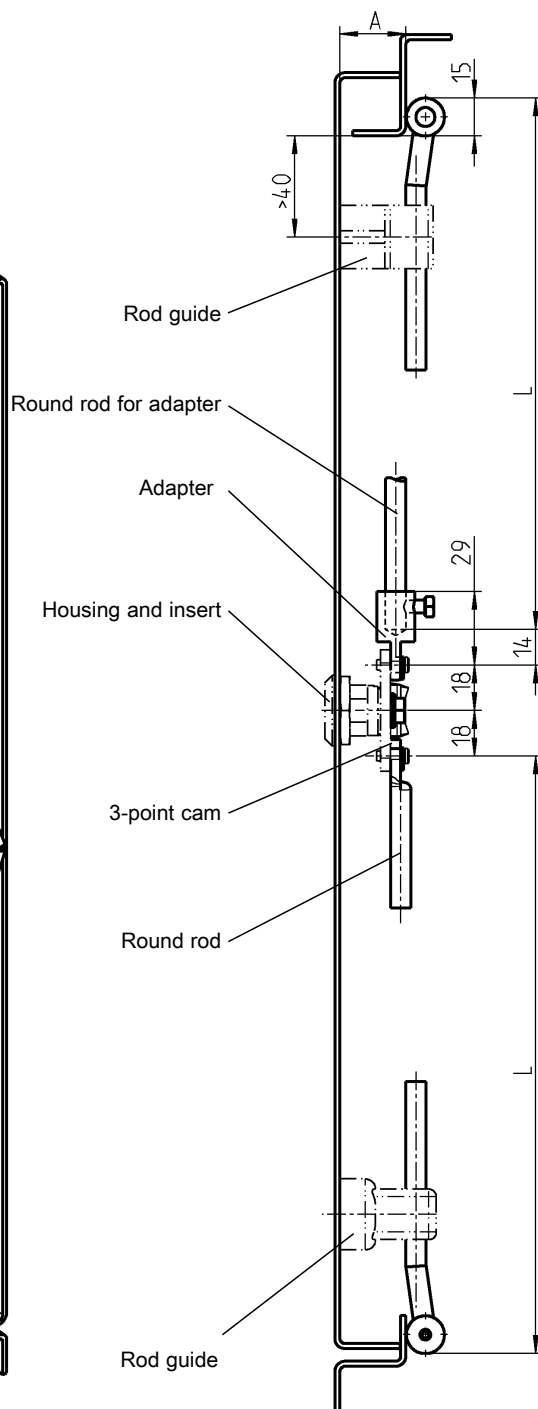
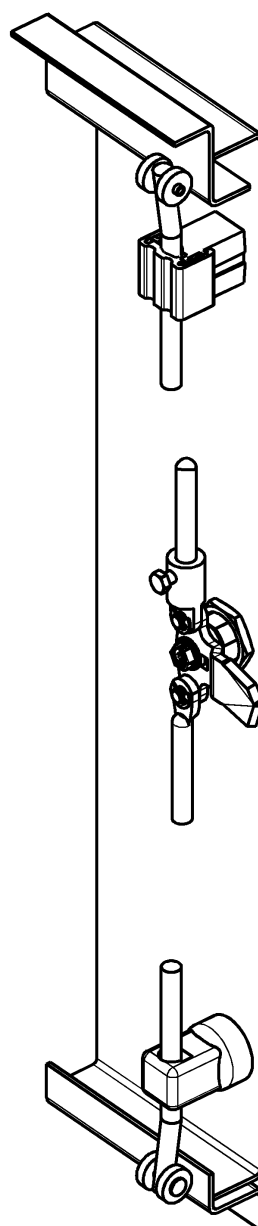
- Cam with or without catch
- Rod
- Ramp

8A-320
8A-360
1C-170



Further parts see page
– 3-point cam
– Rod guide
(see dimension A)

8A-320
8A-340
1C-640



Rod Ø 8 AISI 304 with rollers polyamide black

L		L	
600	1049-U12	900	1049-U15
700	1049-U13	1000	1049-U16
800	1049-U14	1100	1049-U17

Adapter AISI 303

1000-U141

Rod Ø 8 with eye AISI 304 and rollers polyamide black

Expl.: Length 938 mm	1000-U538-L 938	1000-U538-L in mm (1000-U538-01 to -09)
		see price list

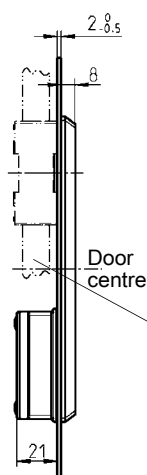
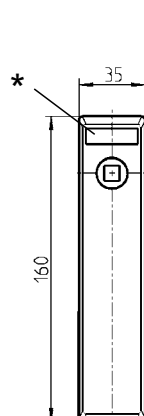
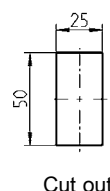
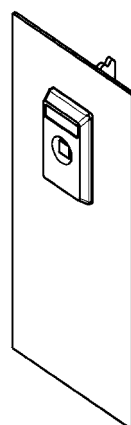
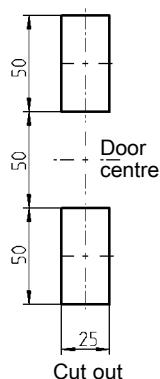
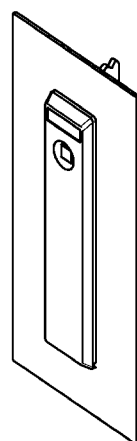
Stainless steel escutcheon with insert PROGRAM 1125

Beschlagteile

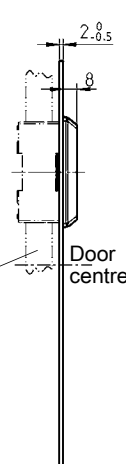
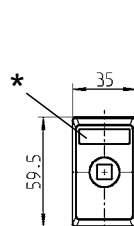


Escutcheon long

Escutcheon short



Rod control



Escutcheon AISI 316, cap polyamide GF black (only for escutcheon long version),
fixing material stainless steel, with seal

	Escutcheon long	Escutcheon short
for square, triangular, double bit, Daimler-Benz, slot	1121-U133-6PH	1121-U22-6PH
Insert AISI 316, fastening material stainless steel		
Square 6	on request	Double bit 3
Square 7	1121-U12-PH	Double bit 5
Square 8	on request	Square female 8
Triangular 6,5 CNOMO	on request	Daimler Benz
Triangular 7	1121-U14-PH	Slot 2 x 4
Triangular 8	on request	

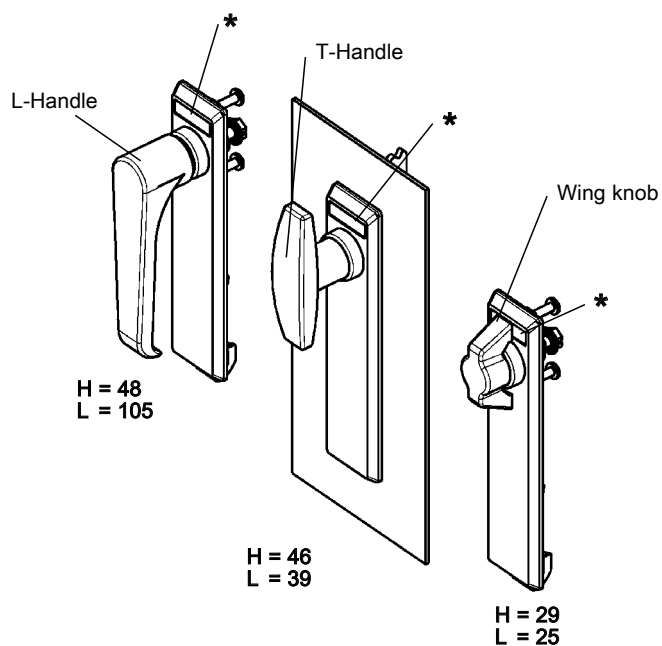
* Logo recessed: 27 x 8 x 0,5
Multicolour print possible

Further parts see page

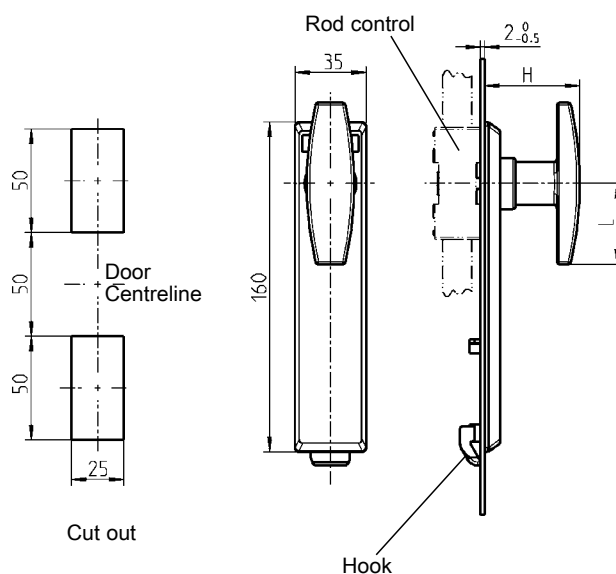
– Key	12B-120
– Rod control for long version	8A-720
– Short version	8A-740
– Bearing bush	8A-780

Escutcheon with stainless steel handle

PROGRAM 1125

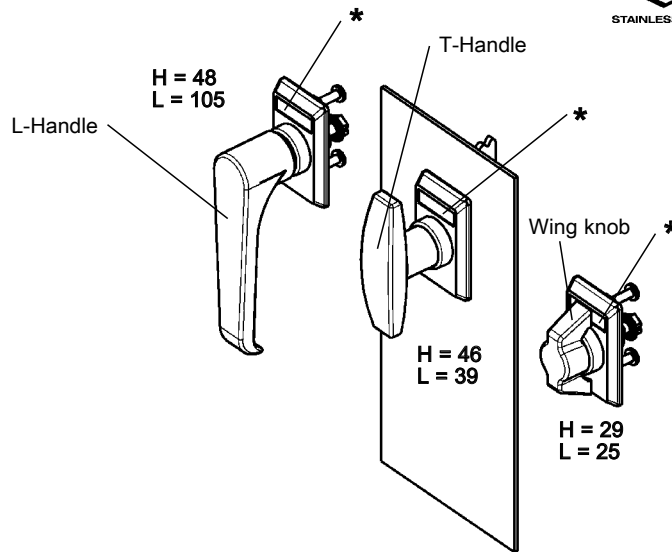


Escutcheon long

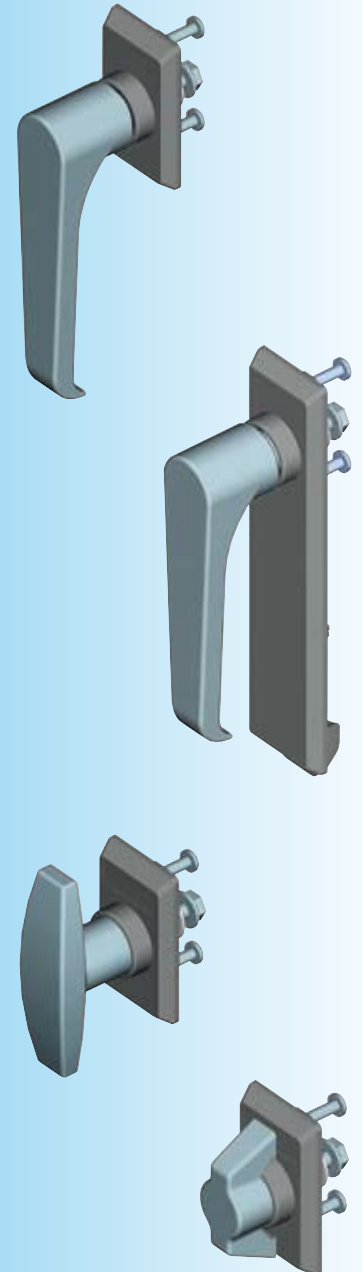
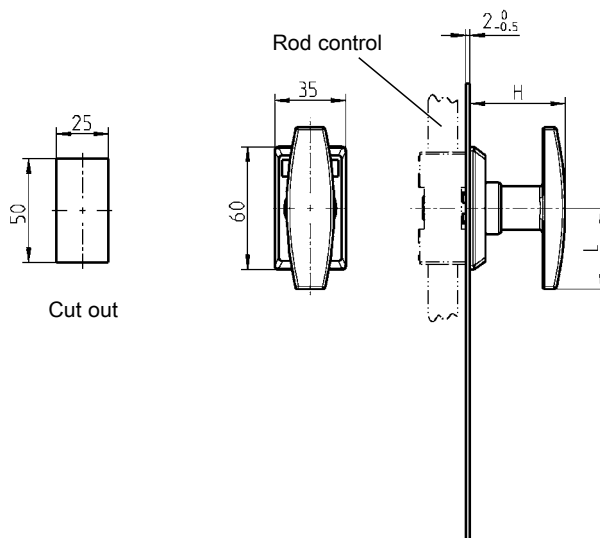


Escutcheon long polyamide GF black, fastening material stainless steel, with seal

	Catch plate IP 40	snap on cap IP 40	screw on cap IP 65
L-handle AISI 316			
without cylinder	1123-U34-6	1123-U34-N6	1123-U35-6
T-handle AISI 316			
without cylinder	1123-U38-6	1123-U38-N6	1123-U39-6
Wing knob AISI 316			
without cylinder	1123-U41-6	1123-U41-N6	1123-U42-6



Escutcheon short



Escutcheon short polyamide GF black, fastening material stainless steel, with seal IP 65

L-handle AISI 316

without cylinder 1123-U36-6

T-handle AISI 316

without cylinder 1123-U37-6

Wing knob AISI 316

without cylinder 1123-U40-6

* Logo recessed 27 x 8 x 0,5
Multicolour print possible

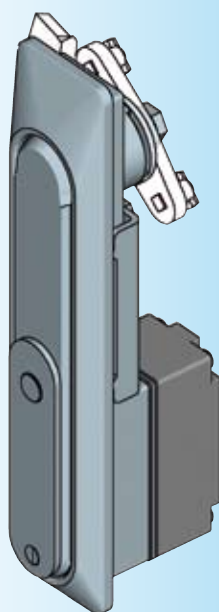
Further parts see page

– Rod control long version 8A-740
Short version 8A-720
– Bearing bush 8A-780
3YB-120

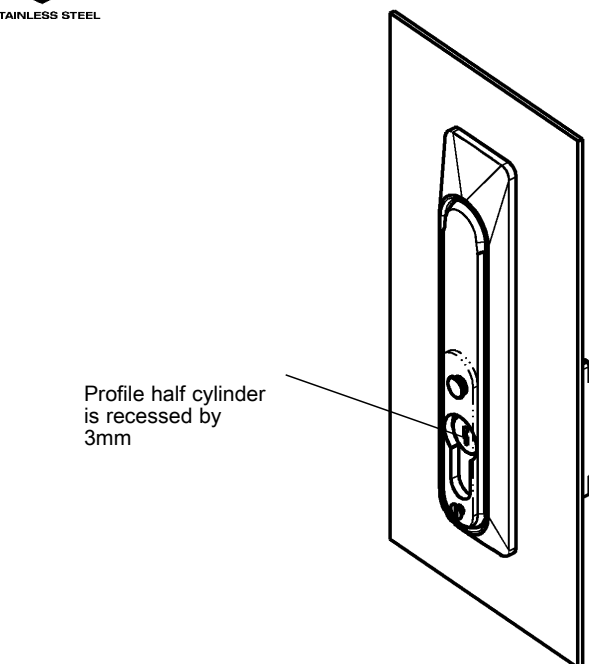


Vandalism resistant

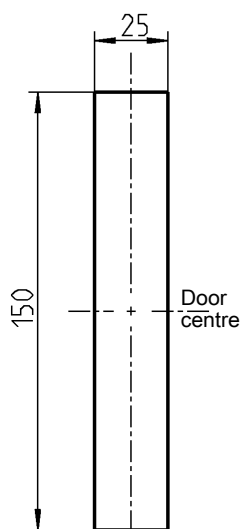
STAINLESS STEEL



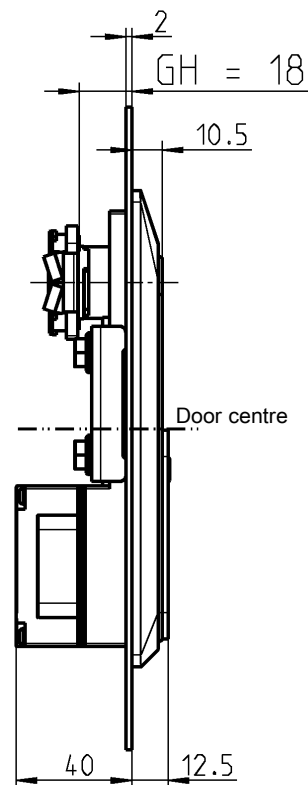
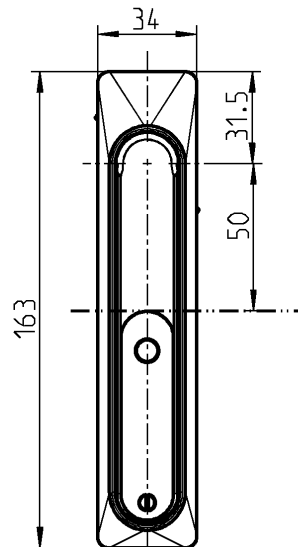
Suitable for Profile half cylinder
(length A = 30) DIN 18252
(EN 1303)



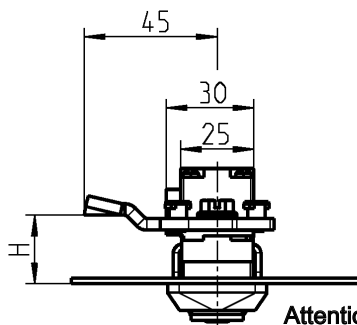
Profile half cylinder
is recessed by
3mm



Cut out



Turn 90°
Stroke 26 or 35 mm



Attention: Length of housing GH = 18 mm

Further parts see page

- 3-point cam 8A-790
- Cam 3YC-120
- Rod 3ZB-540
- (Version A)
- Profile half cylinder 3XB-120

Swinghandle AISI 316, shaft AISI 303, cap polyamide black,
fixing material stainless steel, with
seal

for profile half cylinder 40

1154-U2

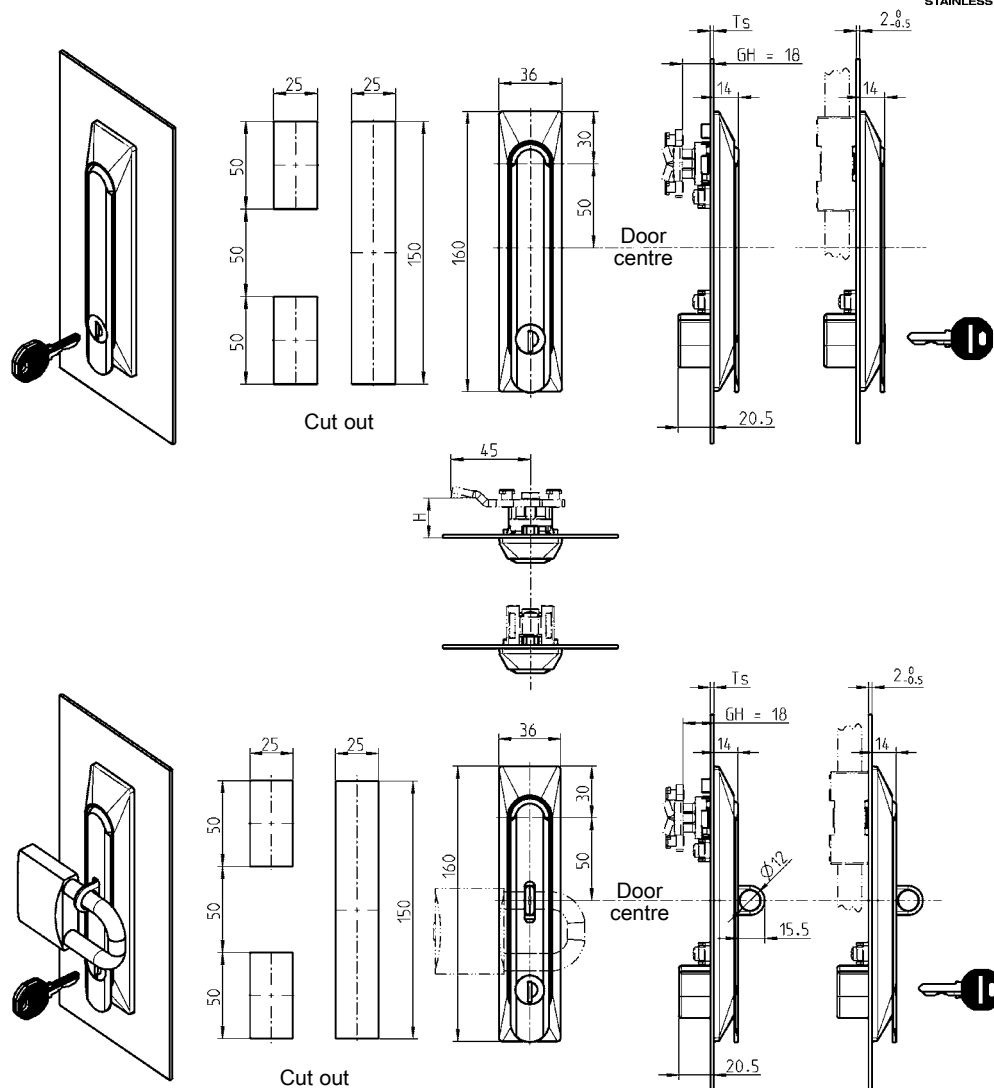
Stainless steel swinghandle* 1150 with universal escutcheon

PROGRAM 1150

Attention:

Please order fixing material separately

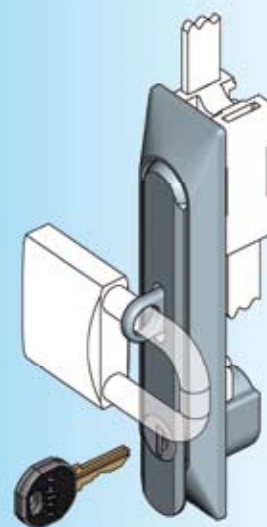
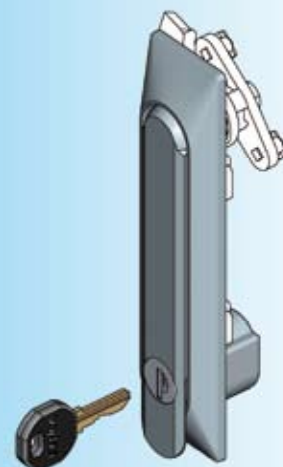
Ts = 1.0 to 3.0 mm depending on choice of fixing material.



EMKA

Info

Beschlagteile



1 Quarter turn

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel

Swinghandle and escutcheon AISI 316, shaft AISI 303, with seal round cylinder AISI 316 with stainless steel cap and shutter
Each round cylinder has one silver steel key with polyamide grip GF black.

keyed EK 333	1150-U33-22PH
keyed EK 333 and for padlock	1150-U33-13PH
keyed different	1150-U34-22PH
Insert AISI 316	
Square 6	on request
Square 7	1150-U37-22PH
Square 8	1150-U38-22PH
Triangular 6,5 CNOMO	on request
Triangular 7	1150-U40-22PH
Triangular 8	1150-U41-22PH
Double bit 3	1150-U42-22PH
Double bit 5	1150-U43-22PH
Daimler Benz	on request
Slot 2x4	1150-U35-22PH
Hexagon 8 mm female with pin	on request
Male hexagon 11 mm	on request

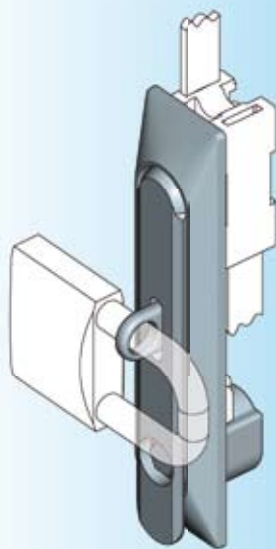
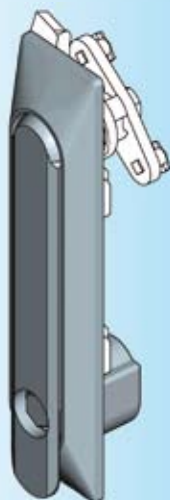
* can be assembled in cut out of 1125/1225

Further parts see page

– Fixing material	8A-634
– Cam (GH = 18)	3YC-120
– 3-point cam	8A-790
– Rod control	8A-740
– Key	12B-120
– Spare key	12B-140

On request:

- Key retained in the unlocked position
- Other inserts



®Stainless steel swinghandle* 1150 “Push to Lock” function with universal escutcheon

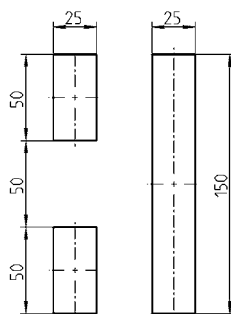
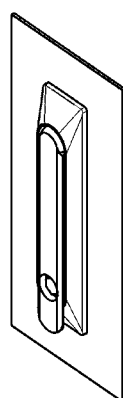
PROGRAM 1150



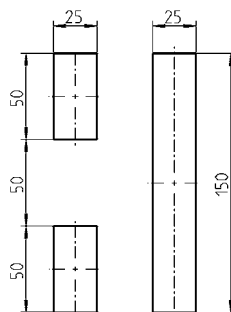
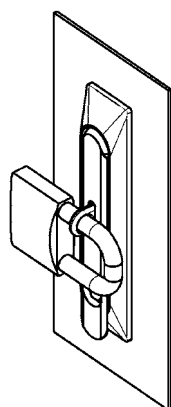
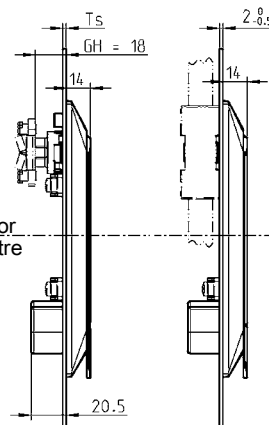
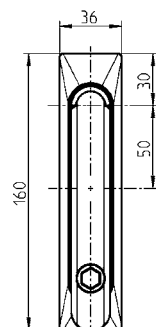
Attention:

Please order fixing material separately

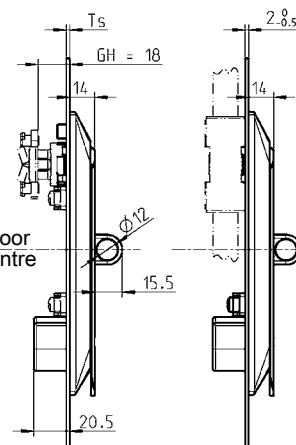
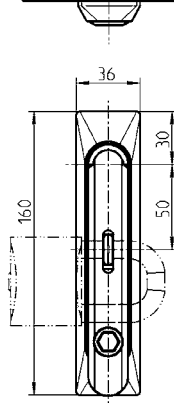
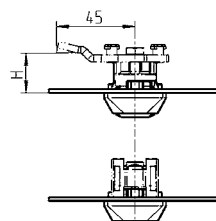
Ts = 1.0 to 3.0 mm depending on choice of fixing material



Cut out



Cut out



* can be assembled in cut out of 1125/1225

Further parts see page

- Fixing material 8A-634
- Cam (GH = 18) 3YC-120
- 3-point cam 8A-790
- Rod control 8A-740
- Key 12B-120
- Spare key 12B-140

On request:

- Other inserts

Swinghandle and escutcheon AISI 316, shaft AISI 303, with seal

Insert AISI 316

Push to lock

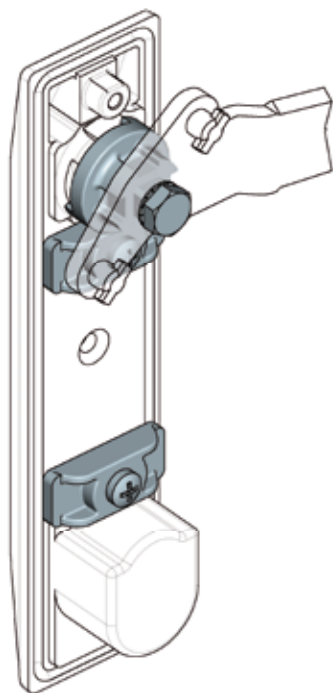
Push to lock and for padlock

Square 6	on request	on request
Square 7	on request	on request
Square 8	on request	on request
Triangular 6,5 CNOMO	on request	on request
Triangular 7	on request	on request
Triangular 8	on request	on request
Double bit 3	on request	on request
Double bit 5	on request	on request
Daimler Benz	on request	on request
Slot 2x4	on request	on request
Hexagon 8 mm female with pin	on request	on request
Male hexagon 11 mm	1150-U46-30PH	1150-U46-31PH

Fixing material for stainless steel swinghandle with universal escutcheon

PROGRAM 1150

Fixing material for stainless steel swinghandle with cam

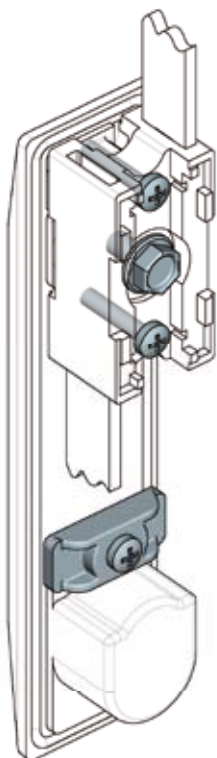


Bridge and adapter AISI 316, stainless steel fixing material

Ts = 1.0 to 3.0

1150-U52-PH

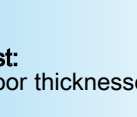
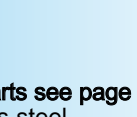
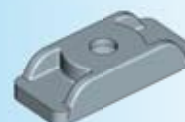
Fixing material for stainless steel swinghandle with rod control



Bridge AISI 316, stainless steel fixing material

Ts = 2.0- 0.5

1150-U53-PH

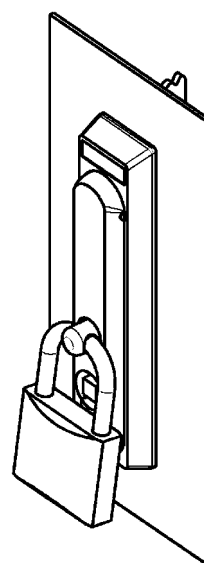
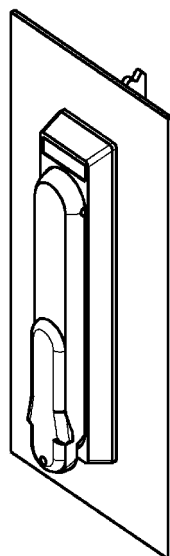
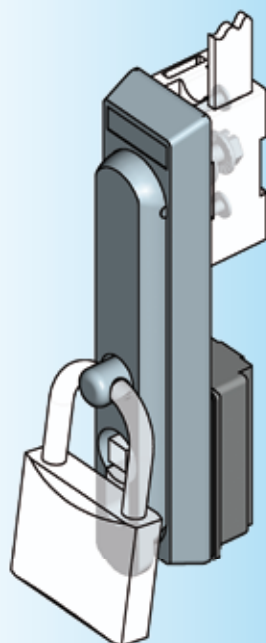
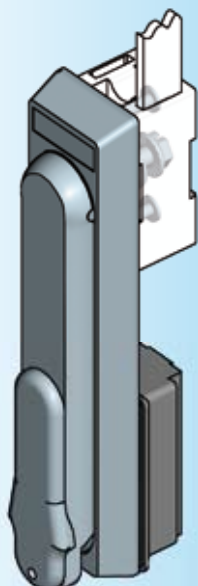


Further parts see page

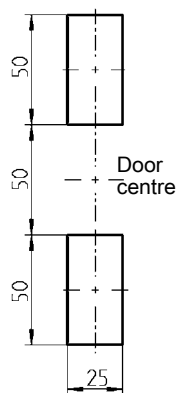
- Stainless steel swinghandle with universal escutcheon 8A-630 8A-632
- Cam (GH = 18) 3YC-120
- 3-point cam 8A-790
- Rod control 8A-740

On request:

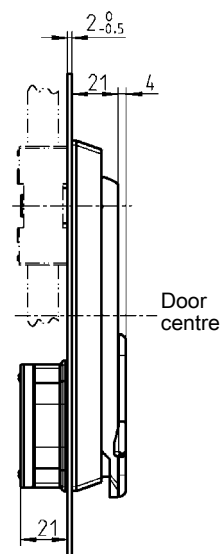
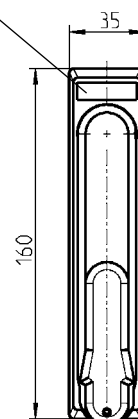
- Other door thicknesses



Logo recess: 27 x 8 x 0.5
Multicolour print possible



Cut out



Further parts see page

- Rod control 8A-740
- Bearing bush 8A-780
- Profile half cylinder 3YB-120
- 3XB-120

Swinghandle AISI 316 for 40 mm profile half cylinder, shaft and padlock device AISI 303; cap polyamide black, with seal

with dust cap; IP 66

1125-U191-APH

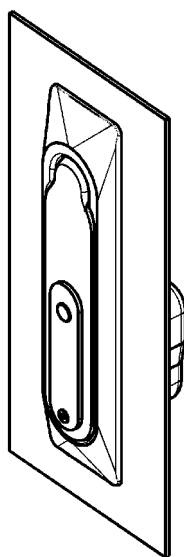
for padlocking < Ø 7,5; IP 65

1125-U184-APH

Stainless steel swinghandle 1154 with WK2

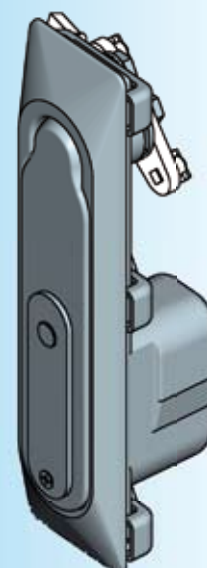
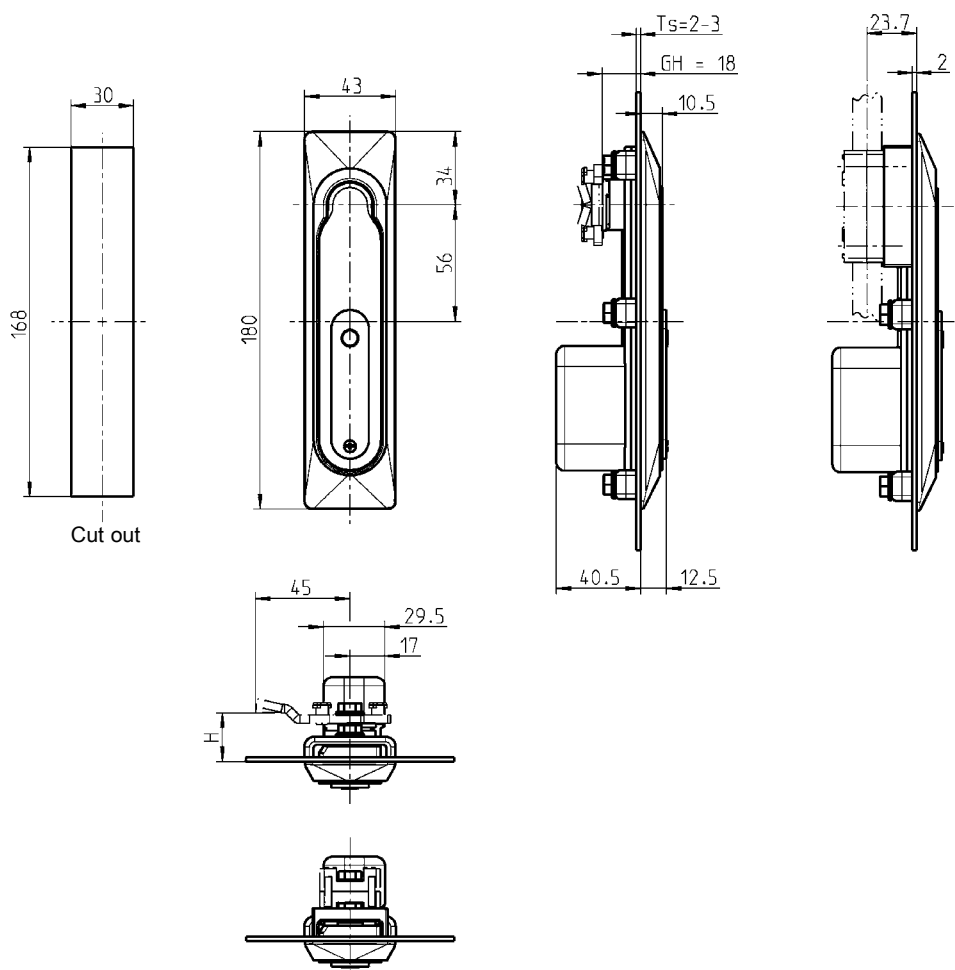
PROGRAM 1150

Suitable for profile half cylinder
(Length A = 30) DIN 18252 (EN 1303)

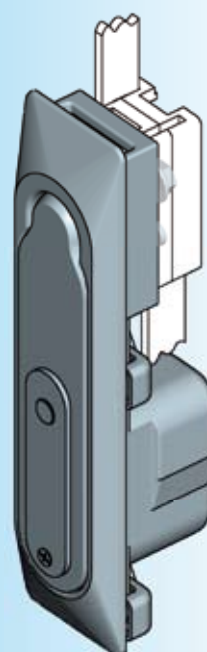


PIV certificate 20-15/07

The swinghandle has successfully passed the test according to WK 2 DIN V ENV 1630.
The test was approved by the Test Institute for Locks and Fittings in Velbert.



Turn 90° with cam



Further parts see page

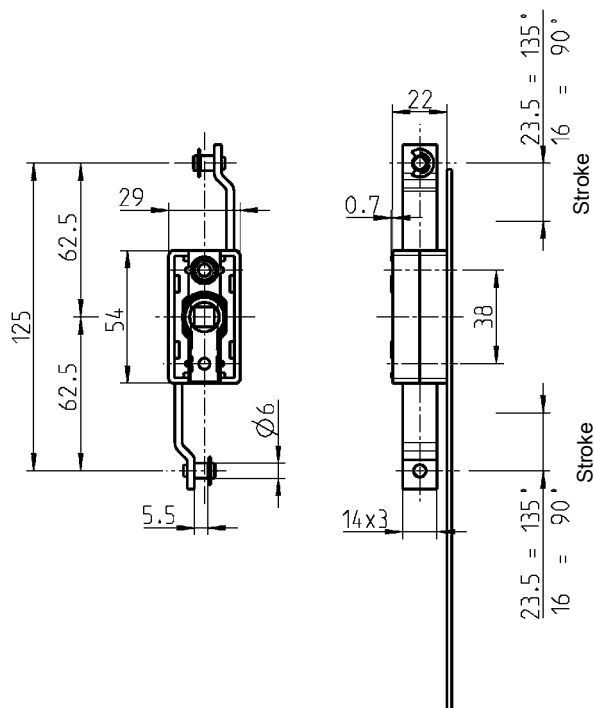
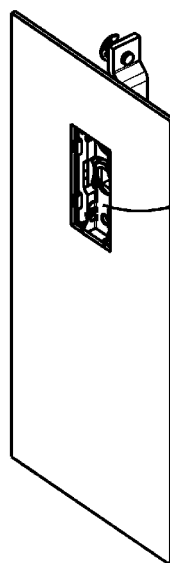
- 3-point cam 8A-790
- Cam (GH=18) 3YC-120
- Rod control 8A-760
- Profile half cylinder 3XB-120

Swinghandle AISI 316, shaft AISI 303, fastening material stainless steel, with seal

for cam	1154-U4
for rod control	1154-U5



Grounding device



Further parts see page

– Rods

inside

3ZB-120

3ZB-220

– Grounding device

3YA-720

Program 1125

– Escutcheon short

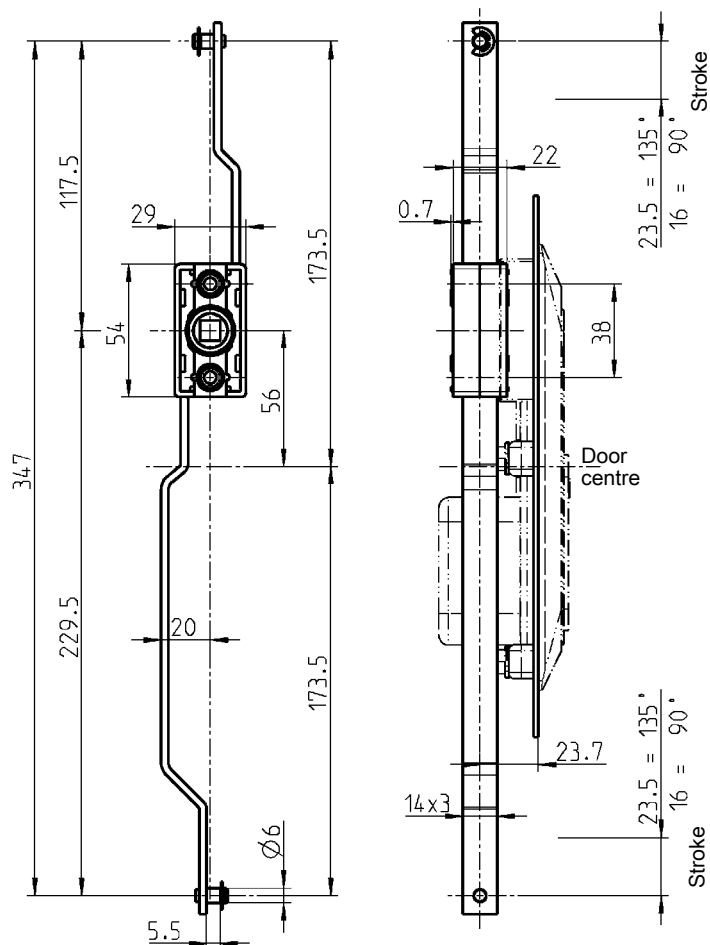
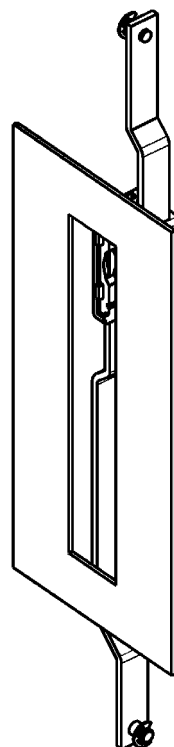
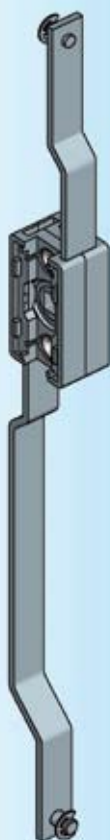
8A-510

8A-520

Rod control housing AISI 316, rods AISI 304

1121-U138

8A-720



Further parts see page
– Rods on request

Program 1150
– Swinghandle 1154
with WK2 8A-680

Rod control housing AISI 316, rods AISI 304

1121-U140

8A-760

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Stainless steel bearing bush, stainless steel rod guide

PROGRAM 1121, 1125

EMKA

Info

Beschlagteile

1 Quarter turns

2 Rod controls

3 Locking systems

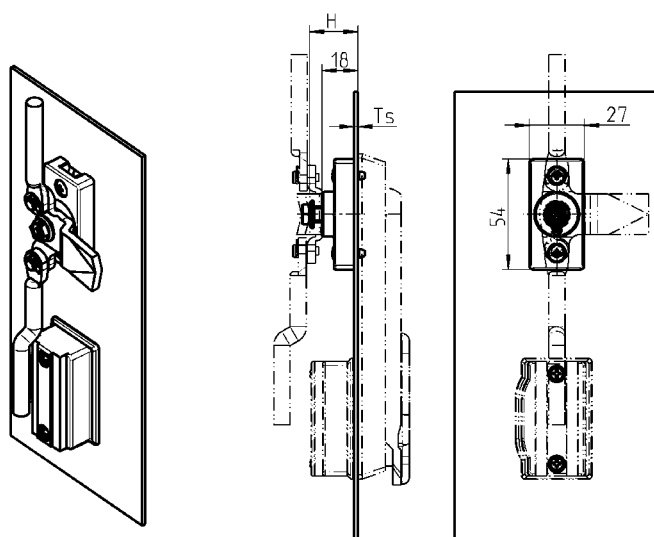
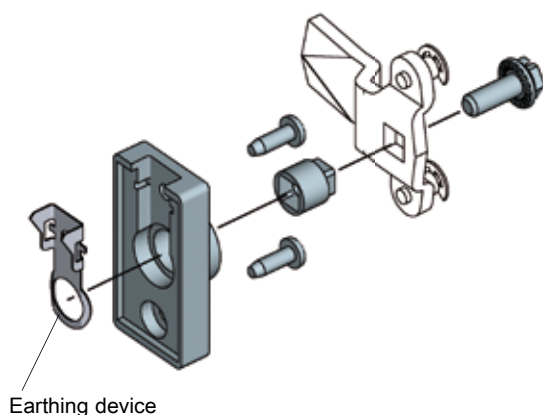
4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel



Bearing bush AISI 316

for Ts 2,0

1125-81-020PH

Order separately:

Adapter AISI 316, fixing material stainless steel

for swinghandle

1125-U284-PH

for escutcheon

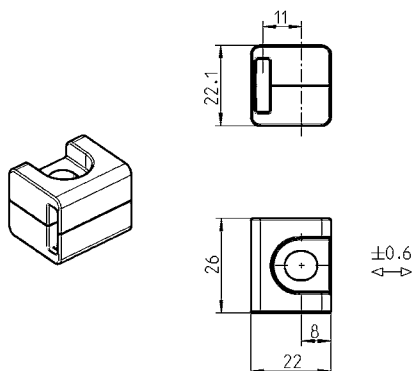
1125-U286-PH

Further parts see page

- 3-point cam 8A-790
- Rods 8A-360
- Leading ramp 1C-170

Program 1125

- Escutcheon 8A-510
- 8A-520
- Swinghandle 8A-660



Rod guide AISI 316 for weld studs or countersunk screw

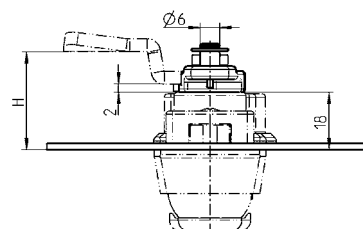
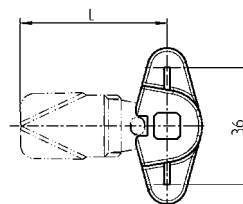
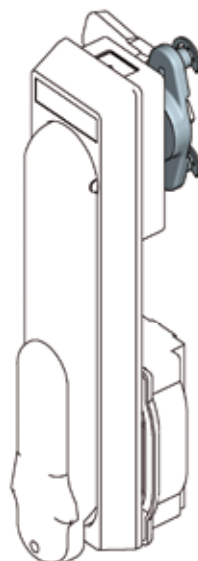
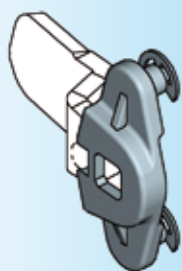
1121-U71-PH

Further parts see page

- Rods 3ZA-120



Stroke 18 mm



Note:

Rod for rod control combined with swinghandle 1154 with WK 2 on request only!

Attention:

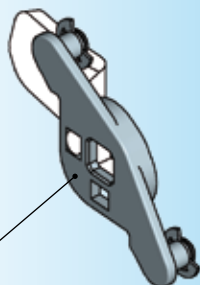
By using the rod control the H-dimension of the cam increases by 2 mm

Rod control AISI 316

1107-U246-PH

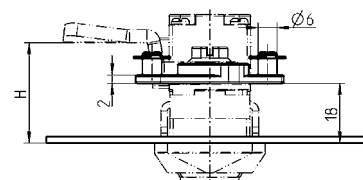
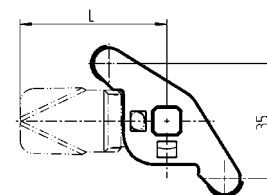
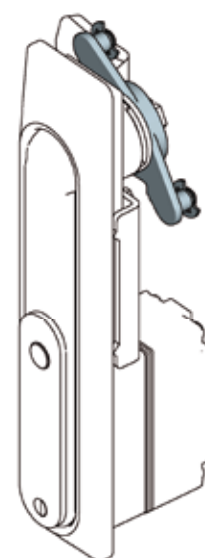


Stroke 35 mm



Attention:

Use only rod with eye!



Note:

Rod for rod control combined with swinghandle 1154 with WK 2 on request only!

Further parts see page

– Cam with and without pip 8A-320

– Rod inside 8A-360
(not for swinghandle 1154 with WK2)

Program 1091

– Heavy duty latch 8A-840

Program 1125

– Bearing bush 8A-780

Program 1150

– Swinghandle 1154 8A-620

– Swinghandle 1154 with WK2 8A-680

Rod control AISI 316

1150-U57

Stainless steel heavy duty latch

PROGRAM 1091

Beschlagteile

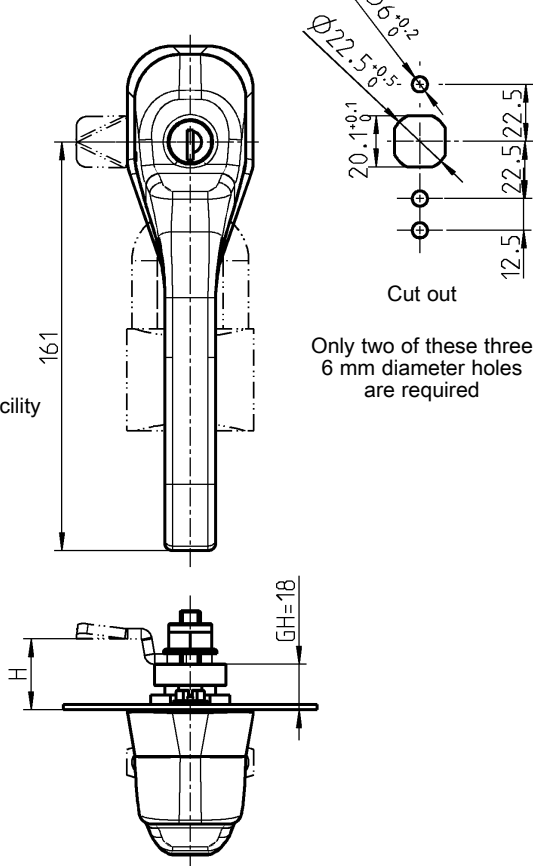
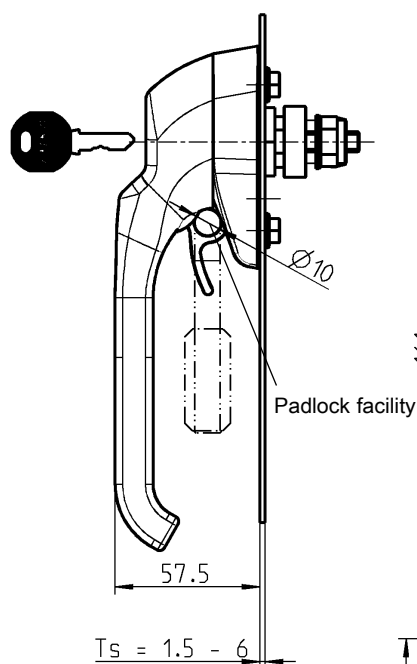
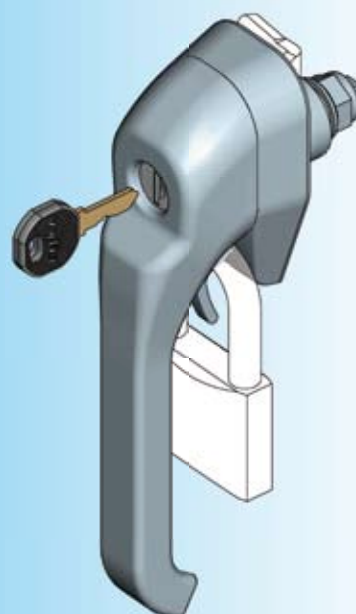
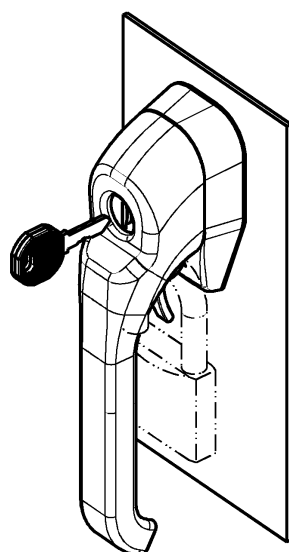


RL

IP 65



INOX
AISI
3..



Heavy duty latch AISI 316,
round cylinder with stainless steel cap and dust cap zinc die chrome plated
Each cylinder has one silver steel key with polyamide GF grip black.
spring loaded

without insert	1091-U142
keyed EK 333	1091-U142-02
keyed different	1091-U142-03
Slot 2 x 4	1091-U142-01

Further parts see page

- Cam with pip	8A-320
- 3-point cam	8A-790
- Spare key	12B-140

Info	EMKA® Beschlagteile
Quarter turns	Notes:
1	
Rod controls	
2	
Locking systems	
3	
Hinges	
4	
Gasketing	
5	
Handles	
6	
Aluminium windows	
7	
Stainless steel	
8	

Stainless steel hinges



Info

1 Quarter turns

2 Rod controls

3 Locking systems

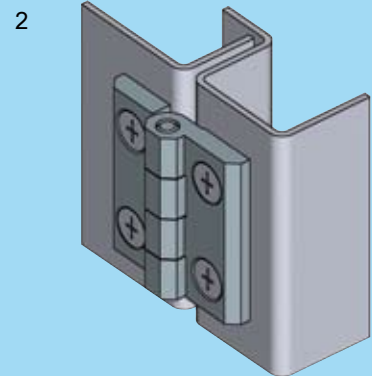
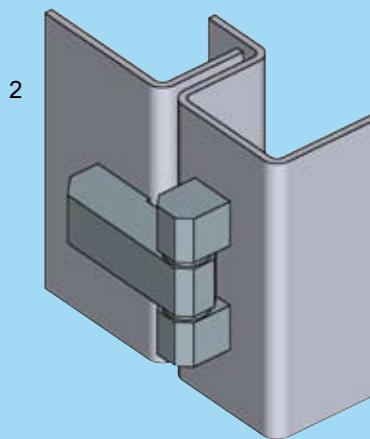
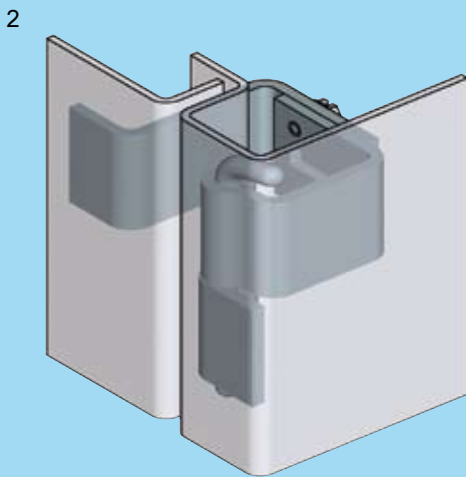
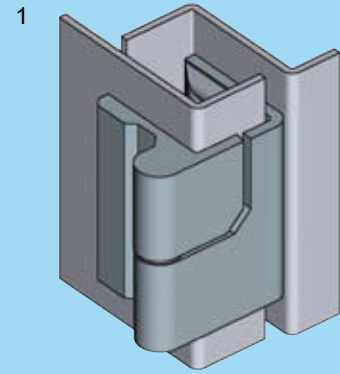
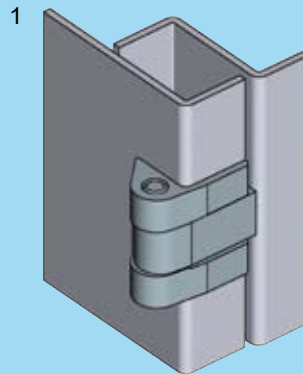
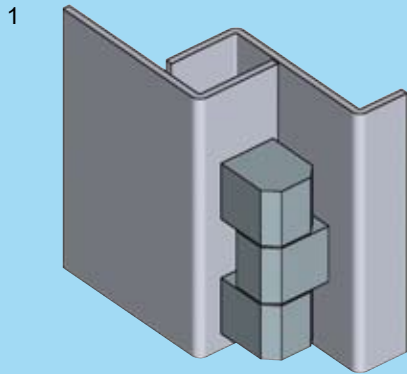
4 Hinges

5 Gasketing

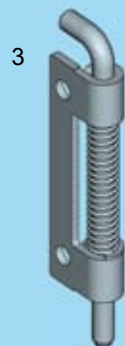
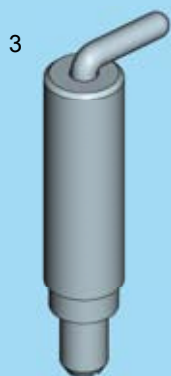
6 Handles

7 Aluminium windows

8 Stainless steel



Door and housing/frame pictured transparent

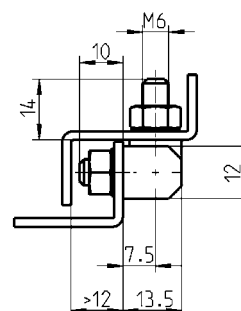
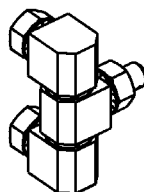
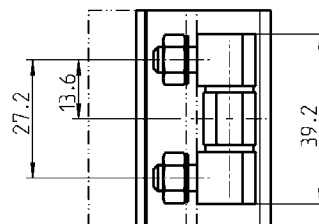
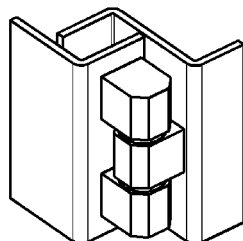
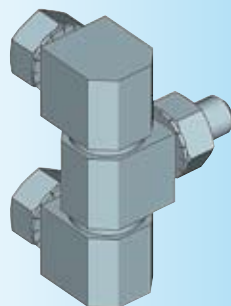


- 1 Hinge for prominent door
- 2 Hinge for flush door
- 3 Pin hinge

8B-120 to 8B-180, 8B-400
8B-320 to 8B-400
8B-520

8B-100

Screw-on hinge stainless steel PROGRAM 1039, 1055



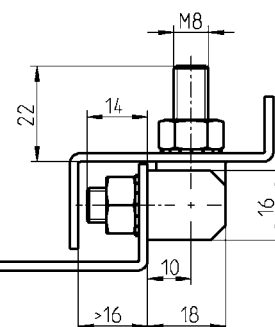
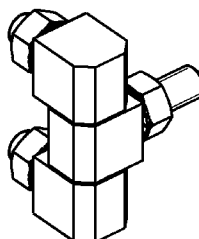
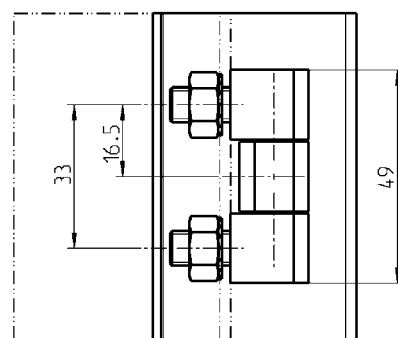
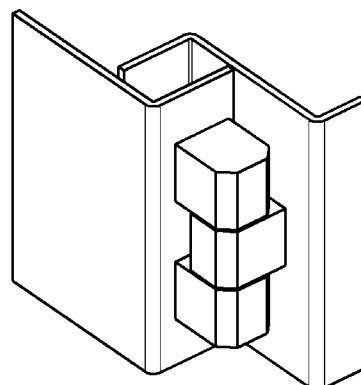
Screw-on hinge

AISI 303

1055-U6

AISI 316

1055-U8



Screw-on hinge

AISI 303

1039-U19

AISI 316

1039-U26

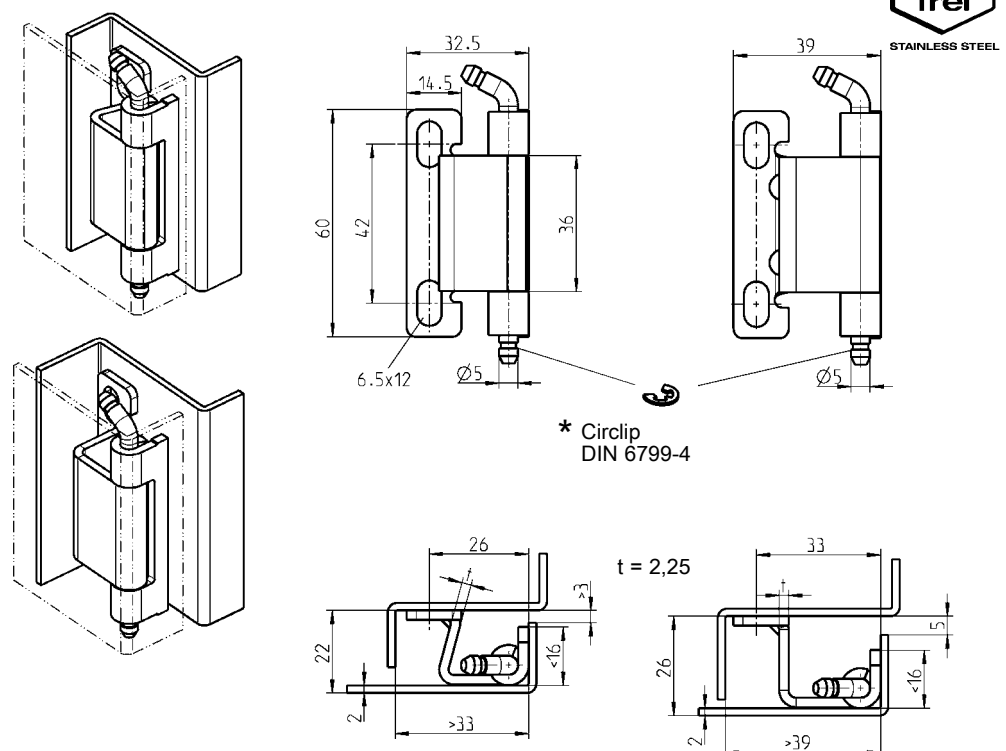
8B-120

(8A-220)

Hinge stainless steel

PROGRAM 1032, 1069

120° hinge for 22 or 26 mm door return



120° hinge AISI 304

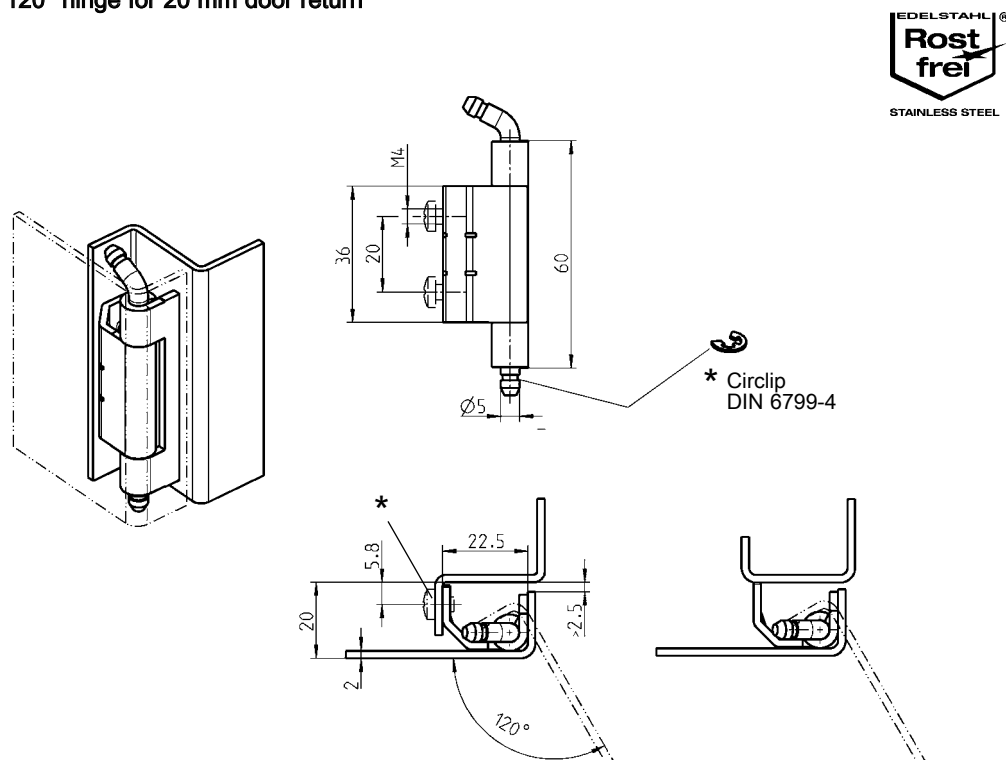
(Dim. 22)

1032-U2

(Dim. 26)

1031-U2

120° hinge for 20 mm door return



Hinge AISI 304

Screw-on

1069-U4

weld-on

1069-U3

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1 Quarter turns

2 Rod controls

3 Locking systems

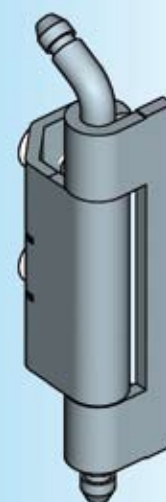
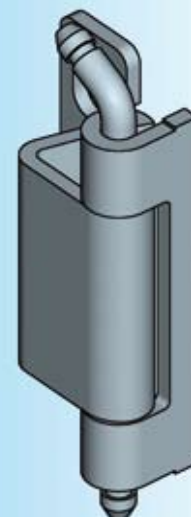
4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

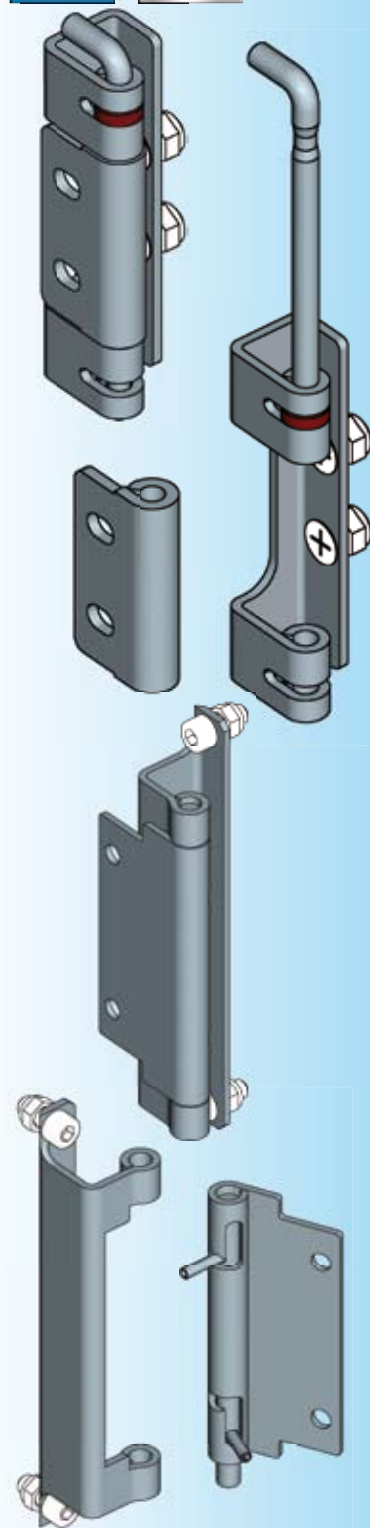
8 Stainless steel



* not included

8B-140 07/10

(8A-240)

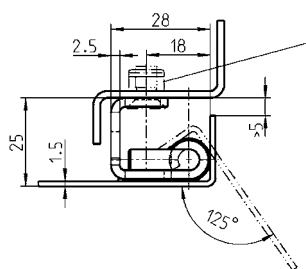
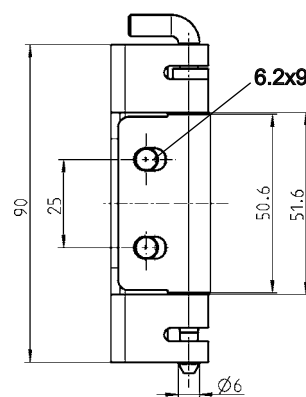
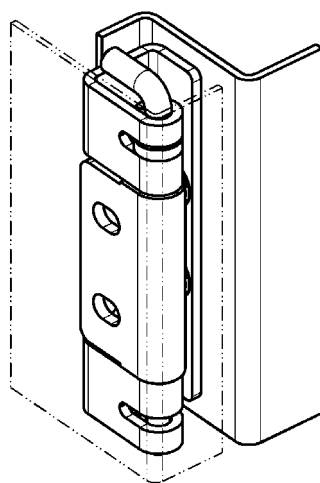


* not included

small head = DIN ISO 2009,
2010, 7046-1, 7046-2, 7047



125° hinge for single cabinets for 25 mm door return



* Safety nut M6

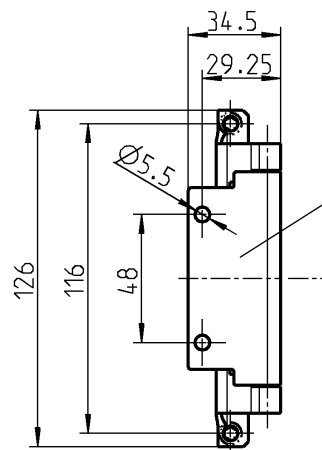
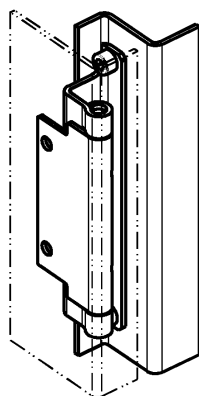
* Countersunk screw with small head M6x...

125° hinge AISI 304, shaft clamping ring POM red

1031-U13

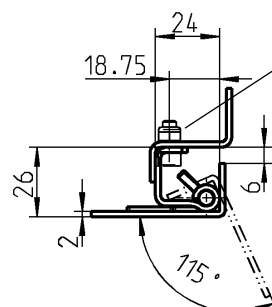


115° hinge for single cabinets with 26 mm door return



* Safety nut M5

* Socket head screw M5x...



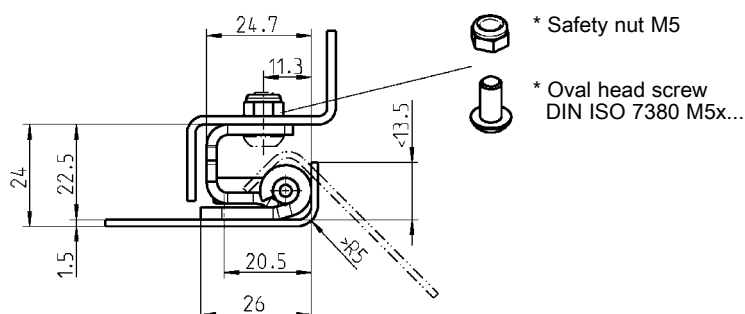
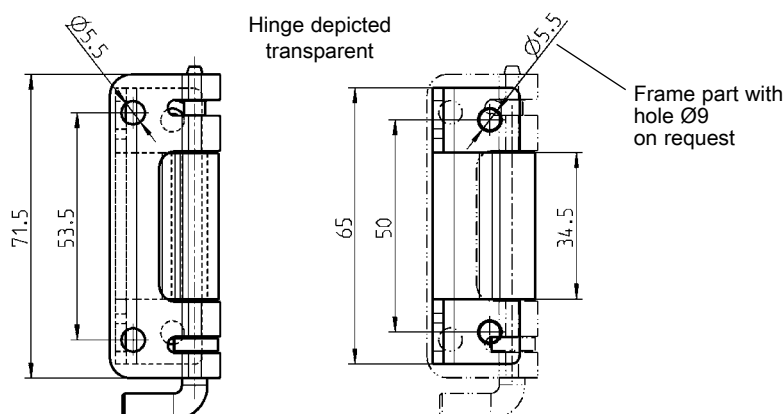
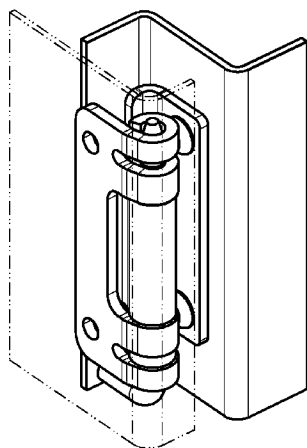
115° hinge AISI 304

1031-U14

135° stainless steel hinge with captive pin

PROGRAM 1031

135° hinge for single cabinets for 24 mm door return



* not included

135° hinge AISI 304; pin AISI 303; shaft clamping ring POM red

Fixing points according to common standards

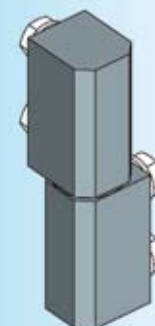
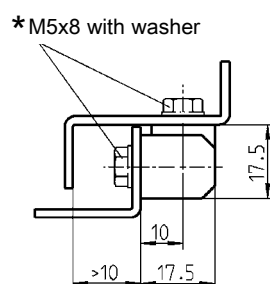
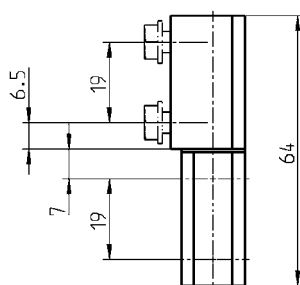
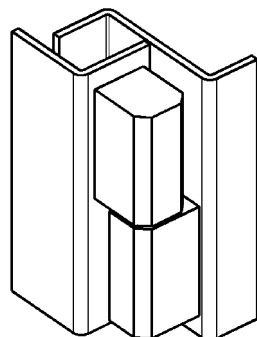
1031-U15

Info	EMKA® Beschlagteile
Quarter turns	Notes:
1	
Rod controls	
2	
Locking systems	
3	
Hinges	
4	
Gasketing	
5	
Handles	
6	
Aluminium windows	
7	
Stainless steel	
8	

Screw-on hinge stainless steel

PROGRAM 1056, 1079

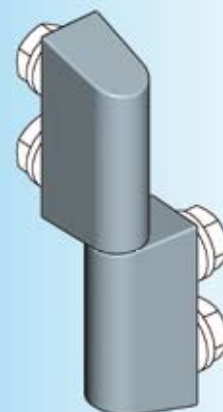
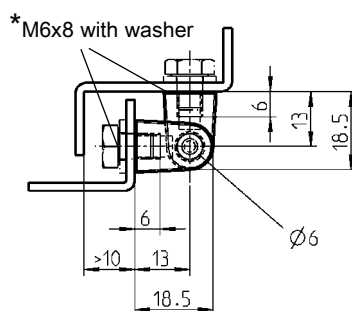
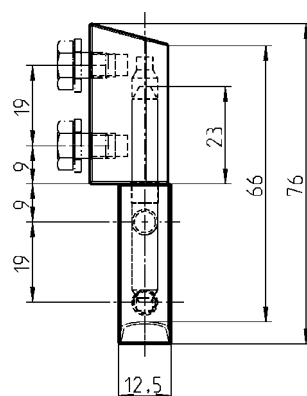
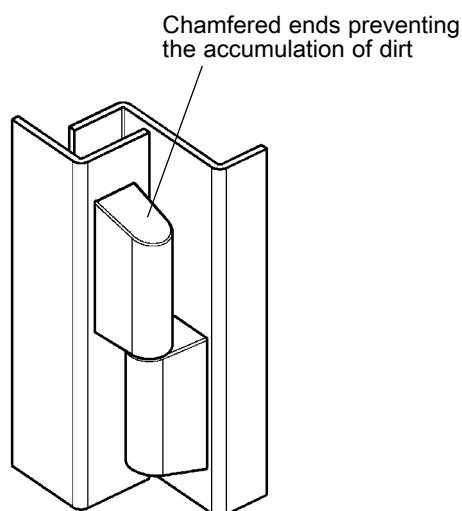
180° screw-on hinge



180° screw-on hinge AISI 316

1056-U34-PH

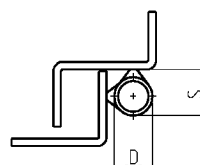
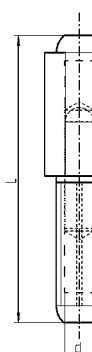
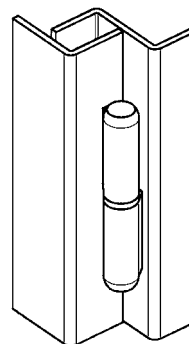
180° screw-on hinge



180° screw-on hinge AISI 316

1079-U5-PH

* not included



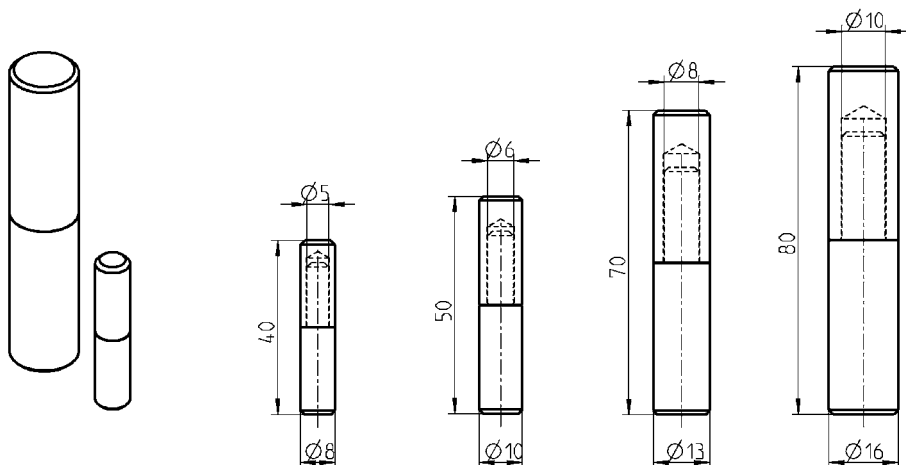
Version, with fixed hinge pin AISI 304

L	D	d	S		
60	10	6	12,0		1033-U70
80	13	8	15,5		1033-U71
100	16	10	20,0		1033-U72
120	16	11	20,0		1033-U73
150	20	13	25,0		1033-U74
180	20	14	25,0		1033-U75

Hinge stainless steel

PROGRAM 1033, 1110

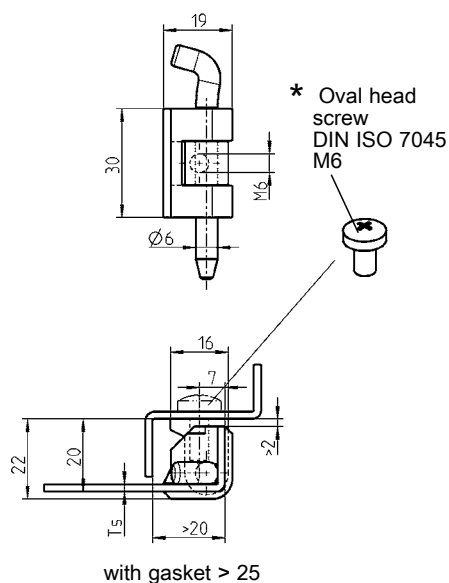
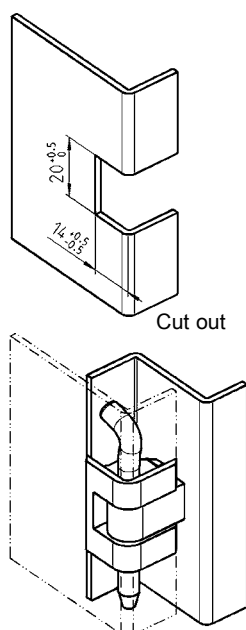
Weld-on hinge



Hinge weld-on

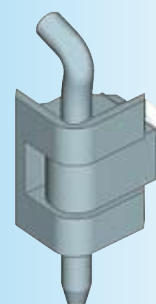
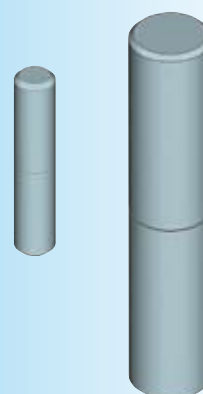
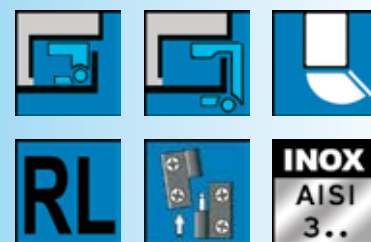
AISI 304	1033-U45	1033-U46	1033-U47	1033-U48
AISI 316	1033-U49	1033-U50	1033-U51	1033-U52

180° hinge for single cabinets with 20 mm door return

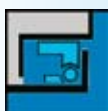


180° hinge AISI 316, pin AISI 303

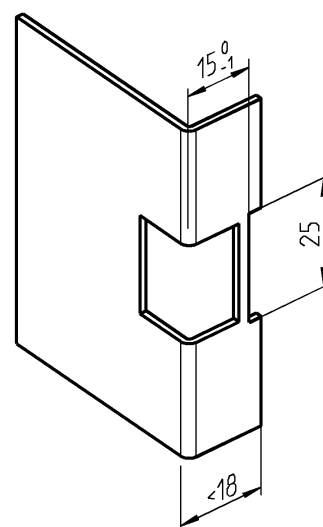
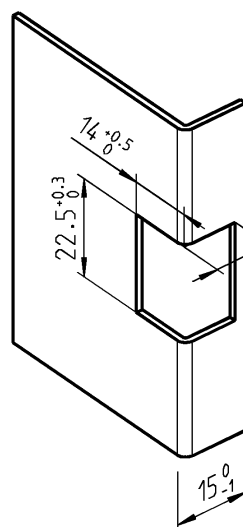
Ts=	0,8 – 1,0	1110-U51
	1,5 – 2,0	1110-U50



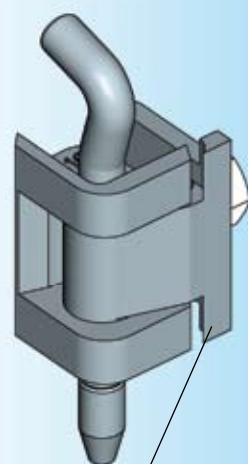
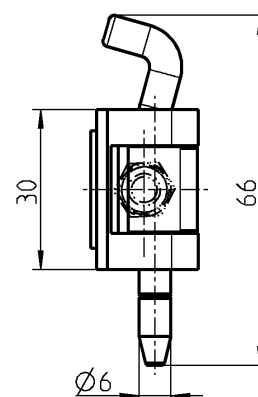
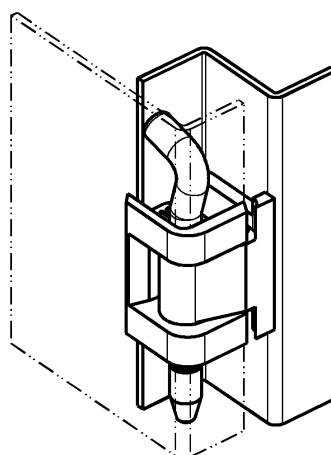
* not included



180° hinge for single cabinets with 20 mm door return

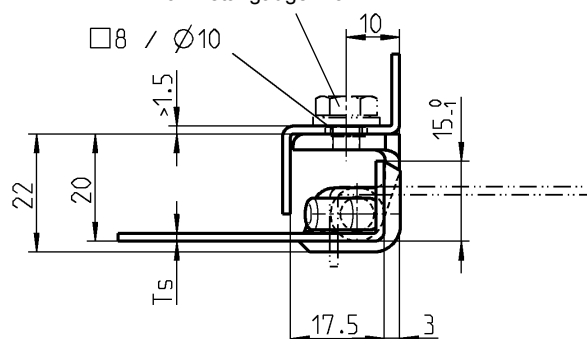


Cut out
as requested



Frame part with
M6-thread and
centering bolt

* Washer DIN ISO 7089 - 6 and
hexagon screw DIN ISO 4017 M6 x 6
for metal gauge 1.5



* not included

180° hinge AISI 316, pin AISI 303

for Ts 1.5

1110-U131

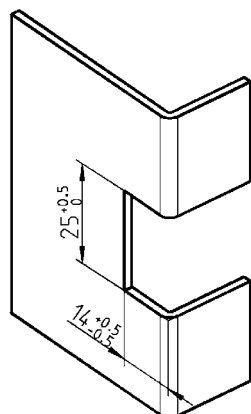
for Ts 2.0

1110-U132

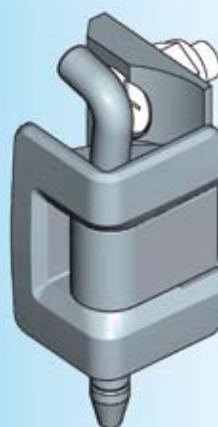
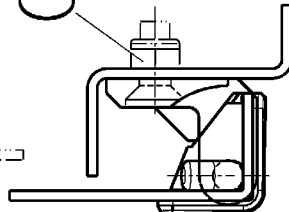
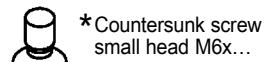
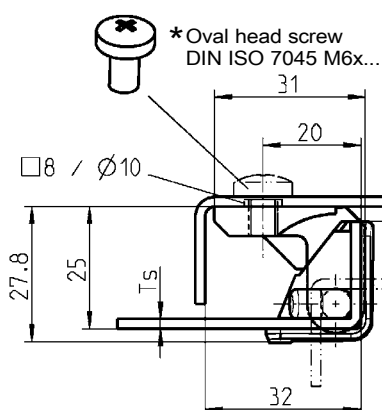
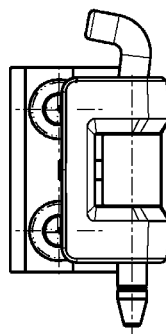
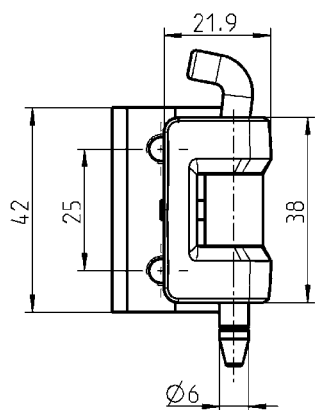
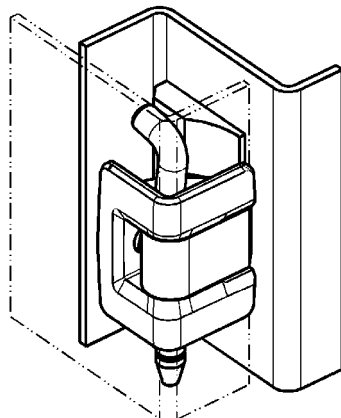
180° hinge stainless steel

PROGRAM 1110

180° hinge for single cabinets for 25 mm door return



Cut out



* not included

small head = DIN ISO 2009, 2010, 7046-1, 7046-2, 7047

Further parts see page
– 2D-nut

12E-120

180° hinge AISI 316; pin AISI 303

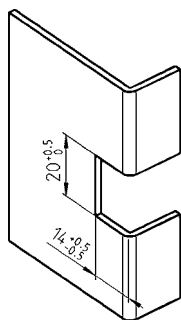
	Ts 0.8 - 1.0	Ts 1.5 - 2.0
Locking screw M6	1110-U134	1110-U135
Countersunk screw M6 (2D-nut possible)	1110-U136	1110-U137

Info	EMKA® Beschlagteile
Quarter turns	Notes:
1	
Rod controls	
2	
Locking systems	
3	
Hinges	
4	
Gasketing	
5	
Handles	
6	
Aluminium windows	
7	
Stainless steel	
8	

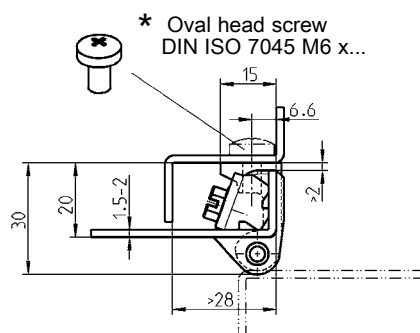
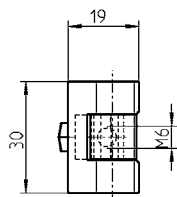
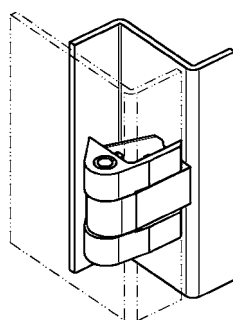
180° hinge stainless steel

PROGRAM 1110

180° hinge for in-line cabinets with adjacent door
for 20 mm door return



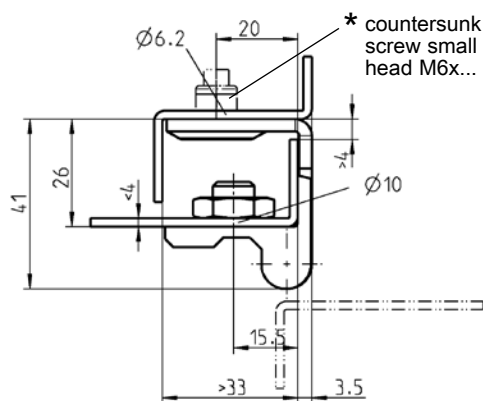
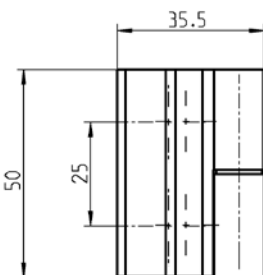
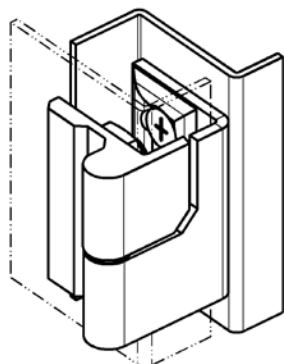
Cut out



180° hinge AISI 316; pin AISI 304; screw AISI 303

1110-U5-NPH

180° hinge for in-line cabinets with adjacent
door for 26 mm door return



180° hinge AISI 316

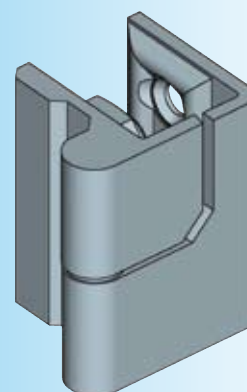
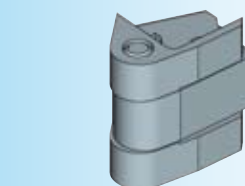
LH (2D-nut possible)

1110-U120-PH

RH (2D-nut possible)

1110-U121-PH

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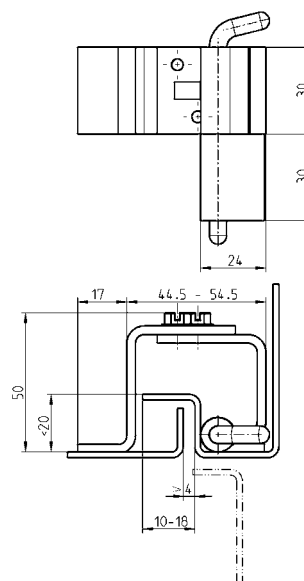
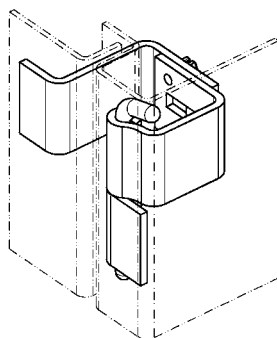
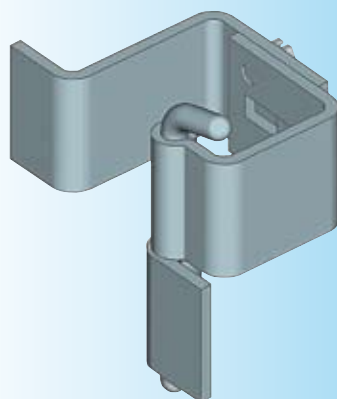


small head = DIN ISO 2009, 2010, 7046-1, 7046-2, 7047

* not included

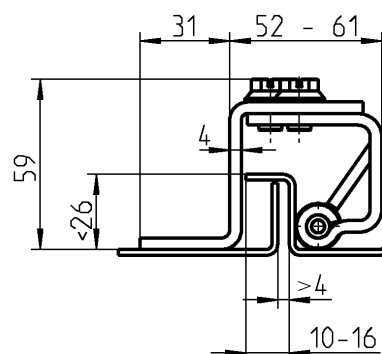
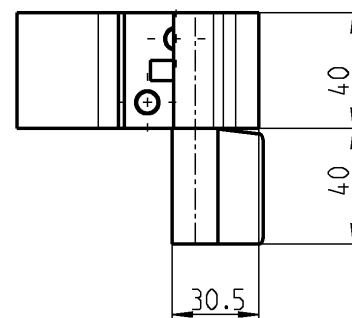
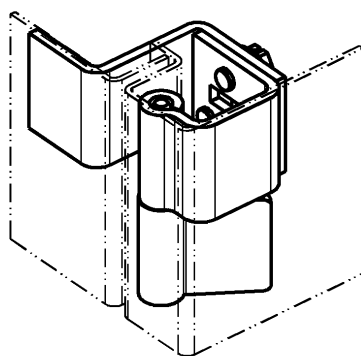
Concealed hinge stainless steel PROGRAM 1006, 1046

Beschlagteile



Concealed hinge AISI 304 and AISI 303

1006-U1-PC



Concealed hinge AISI 304 and AISI 303

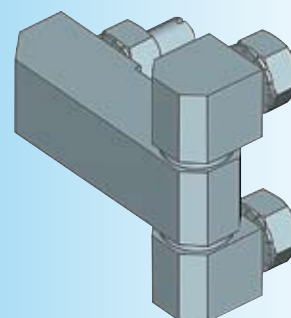
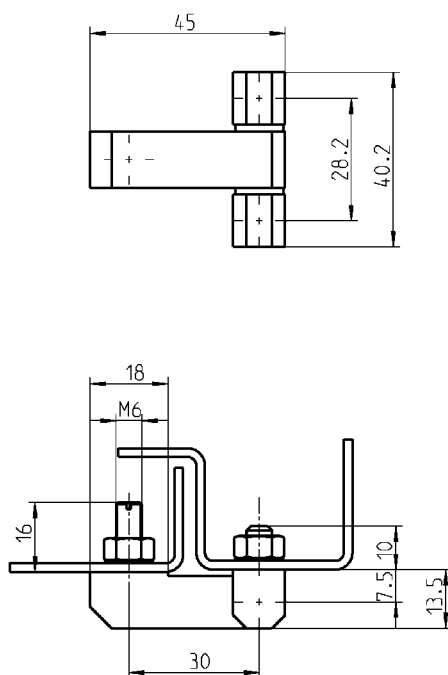
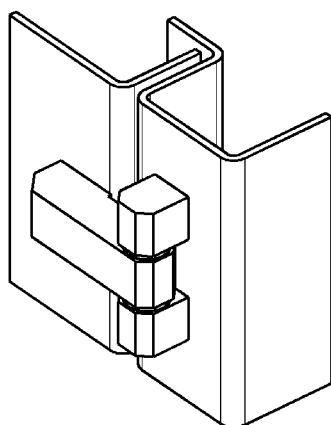
1046-U3

8B-320

(8A-320)

Screw-on hinge stainless steel

PROGRAM 1039, 1055



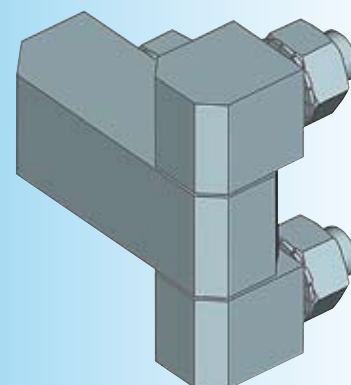
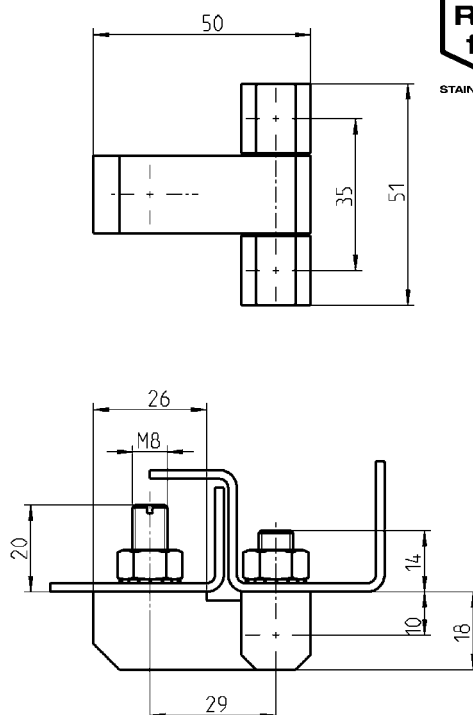
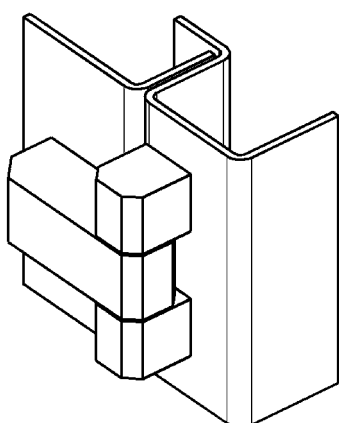
Screw-on hinge

AISI 303

1055-U7

AISI 316

1055-U9



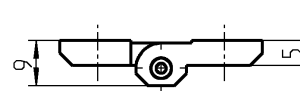
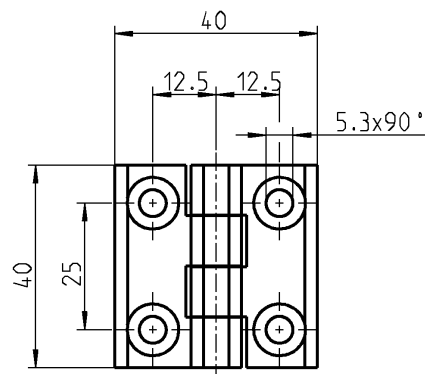
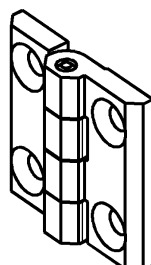
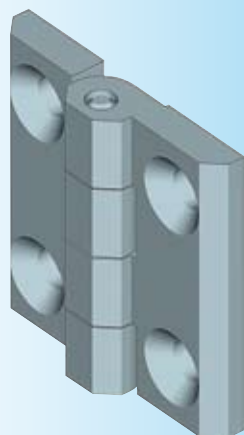
Screw-on hinge

AISI 303

1039-U18

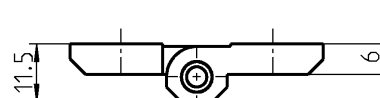
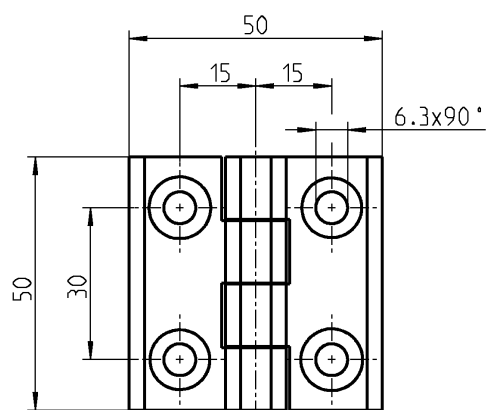
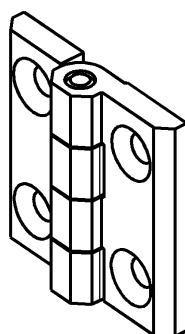
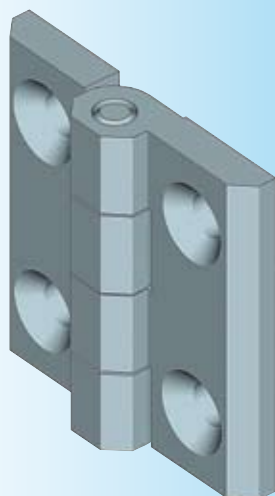
AISI 316

1039-U25



Screw-on hinge AISI 316 for countersunk screw M5

1056-U5-PH

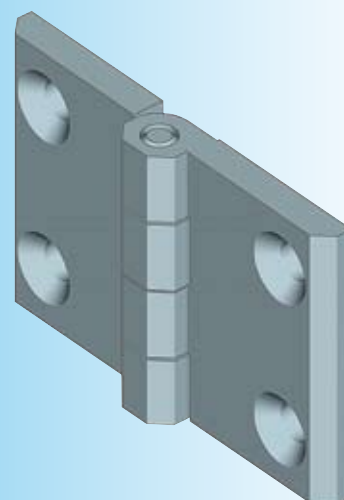
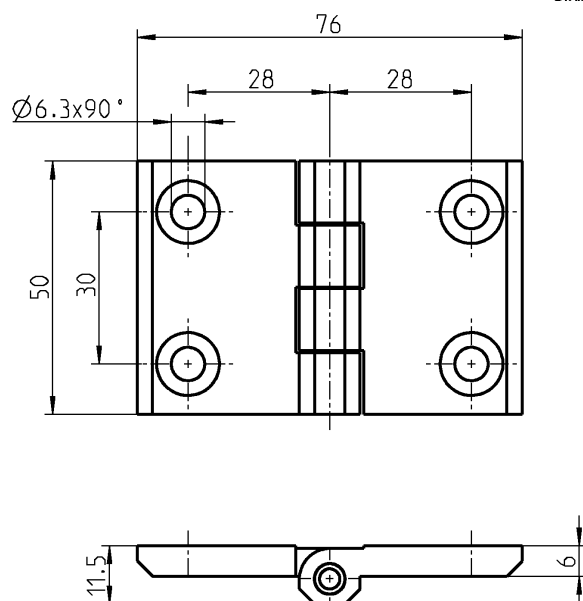
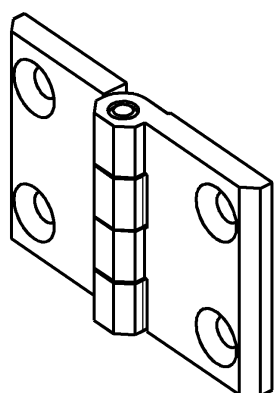


Screw-on hinge AISI 316 for countersunk screw M6

(2D-nut possible)

1056-U9-PH

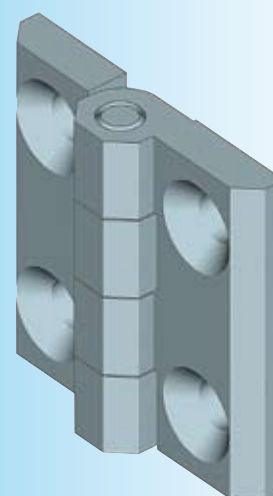
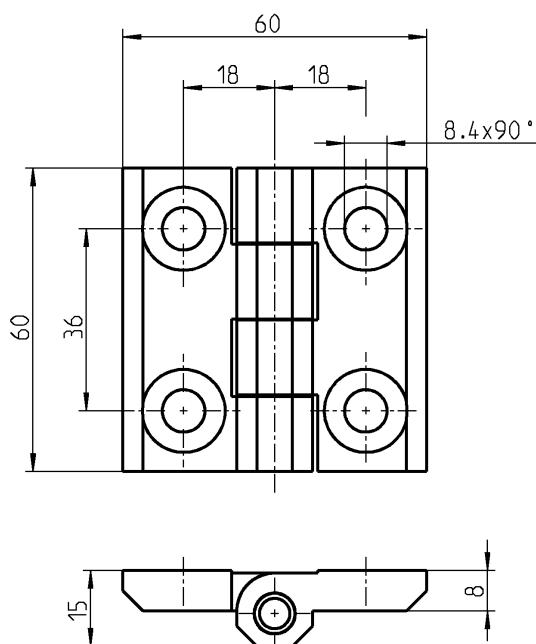
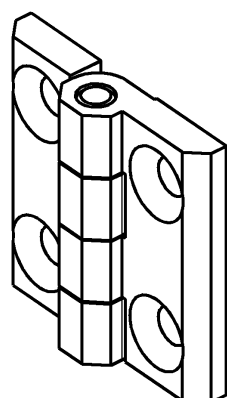
Stainless steel 180° and 270° screw-on hinge PROGRAM 1056



270° Anschraubscharnier AISI 316 für Senkschraube M6

(2D-nut possible)

1056-U17-PH

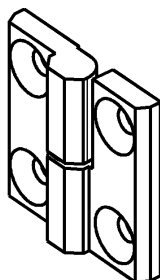


180° screw-on hinge AISI 316 for countersunk screw M8

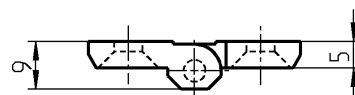
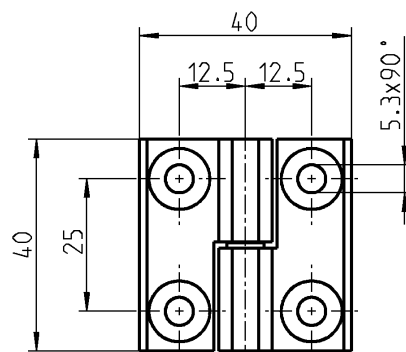
1056-U13-PH



STAINLESS STEEL



Right-hand version shown
Left-hand version is a mirror-image



Screw-on hinge AISI 316, washer and pin stainless steel,
for countersunk screw M5

LH version

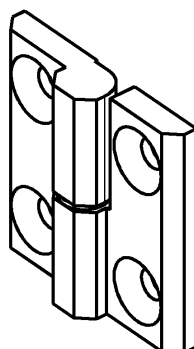
1056-U54-PH

RH version

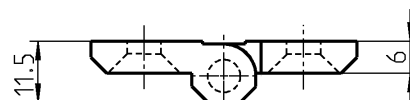
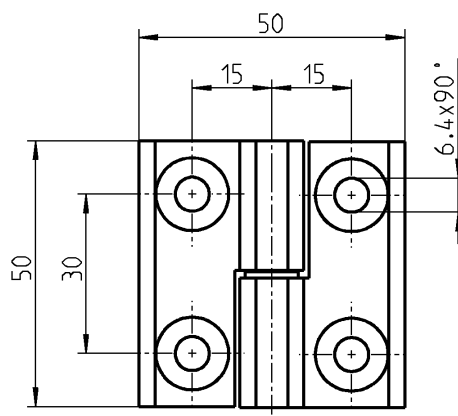
1056-U53-PH



STAINLESS STEEL



Right-hand version shown
Left-hand version is a mirror-image



Screw-on hinge AISI 316, washer and pin stainless steel,
for countersunk screw M6 (2D-nut possible)

LH version

1056-U56-PH

RH version

1056-U55-PH

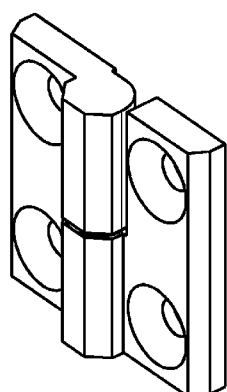
Further parts see page
– 2D-nut

12E-120

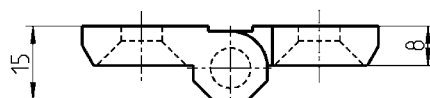
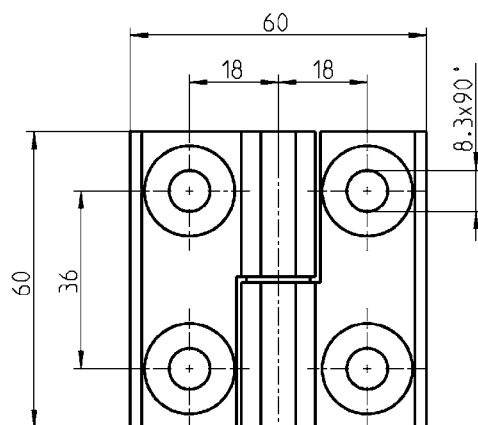
Stainless steel - 180° screw-on hinge

PROGRAM 1056

Beschlagteile



Right-hand version shown
Left-hand version is a mirror-image



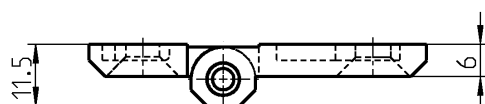
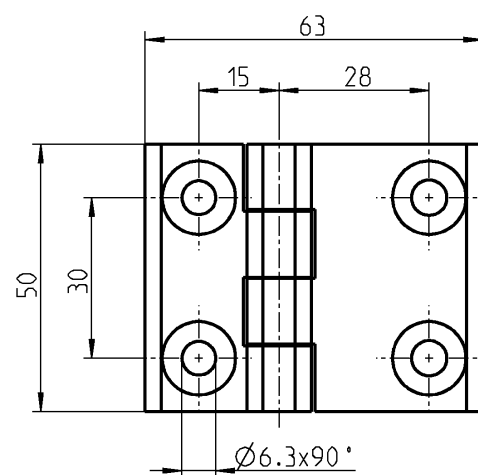
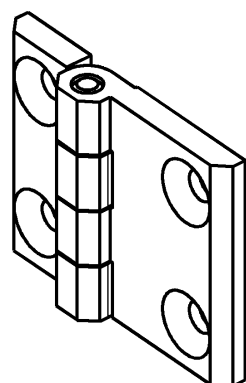
Screw-on hinge AISI 316, washer and pin stainless steel,
for countersunk screw M8

LH version

1056-U58-PH

RH version

1056-U57-PH



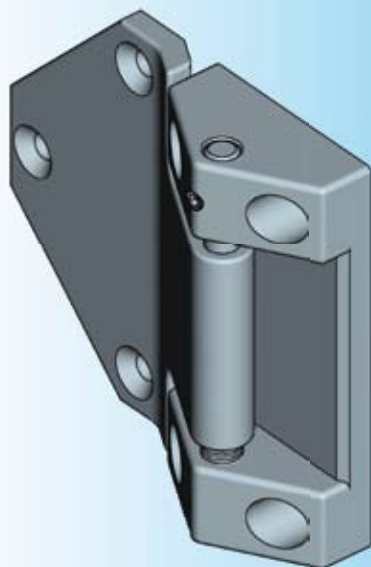
Screw-on hinge AISI 316, pin stainless steel,
for countersunk screw M6

(2D-nut possible)

1056-U59-PH

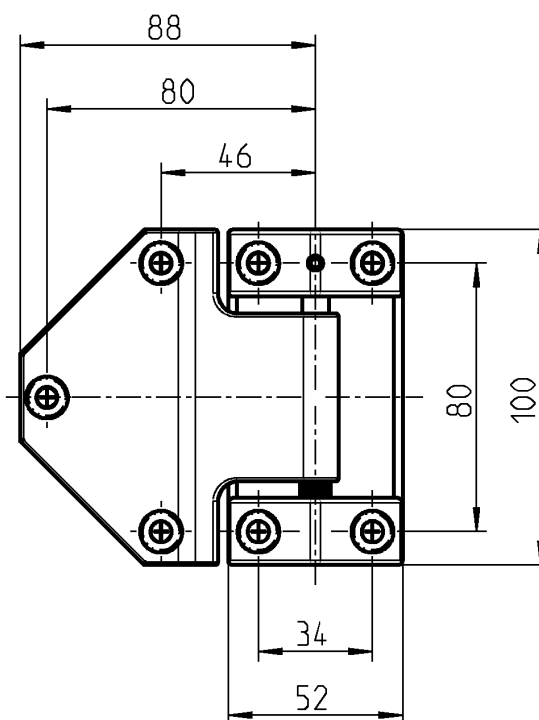
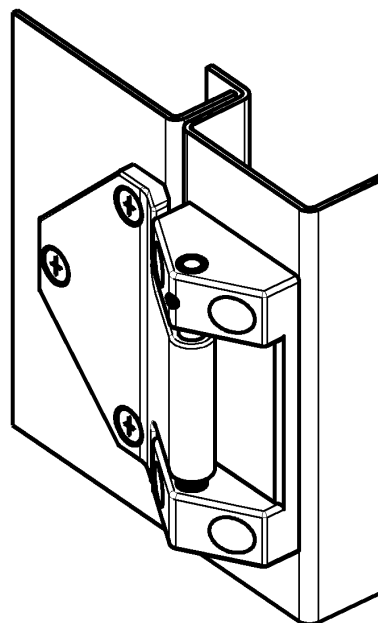
Further parts see page
– 2D-nut

12E-120

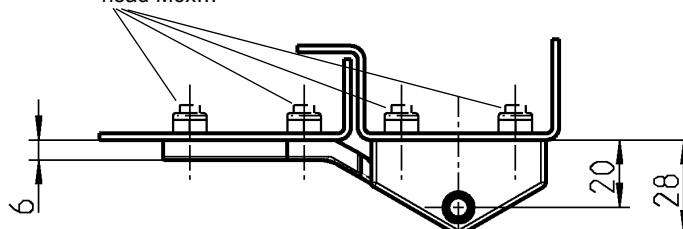


Height adjustment ± 4 mm

RH or LH version by turning around the door part



* Countersunk screw small head M6x...



* not included

small head = DIN ISO 2009, 2010, 7046-1, 7046-2, 7047

Screw-on hinge adjustable stainless steel 1.4571; washer and hinge pin

1054-U39

Stainless steel - 180° screw-on hinge PROGRAM 1054

EMKA

Info

Beschlagteile

1 Quarter turns

2 Rod controls

3 Locking systems

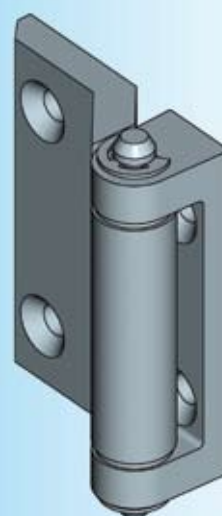
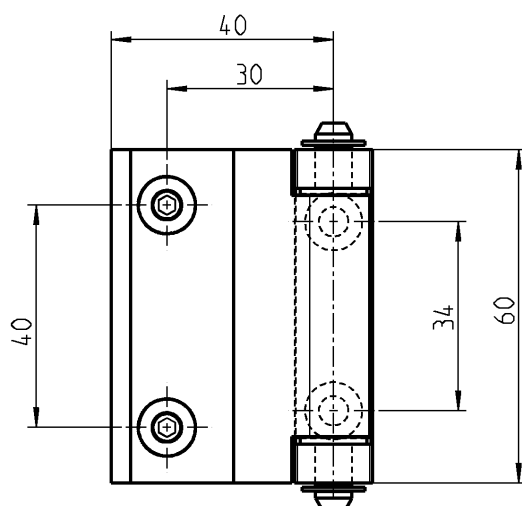
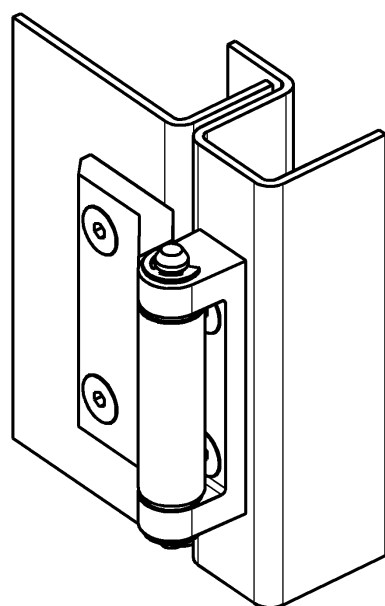
4 Hinges

5 Gasketing

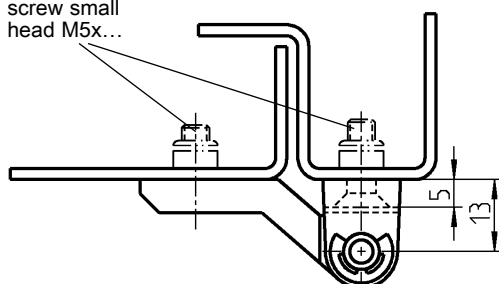
6 Handles

7 Aluminium windows

8 Stainless steel



* Countersunk screw small head M5x...



* not included

small head = DIN ISO 2009, 2010, 7046-1, 7046-2, 7047

Screw on hinge AISI 316, bushes polyamide

1054-U5-PH

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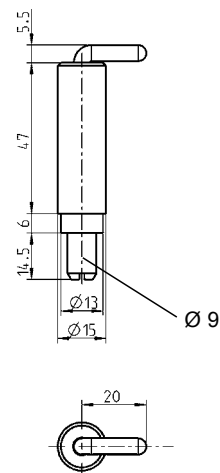
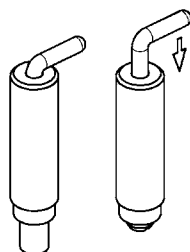
8B-400

Pin hinge stainless steel PROGRAM 1117

Beschlagteile



Spring loaded

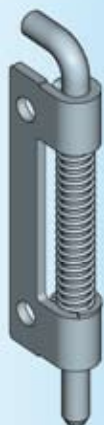
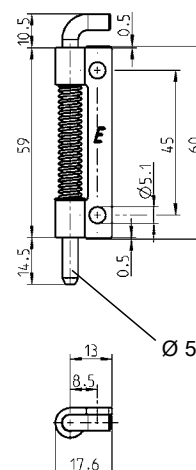
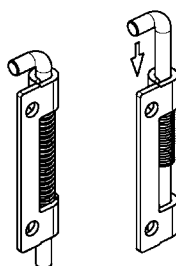


Pin hinge AISI 304, pin AISI 303, spring stainless steel

1117-U1-PF



Spring loaded



Pin hinge AISI 304, pin AISI 303, spring stainless steel

RH

1117-U4-PC

LH

1117-U5-PC

Stainless steel program

Miscellaneous



Info

1 Quarter turns

2 Rod controls

3 Locking systems

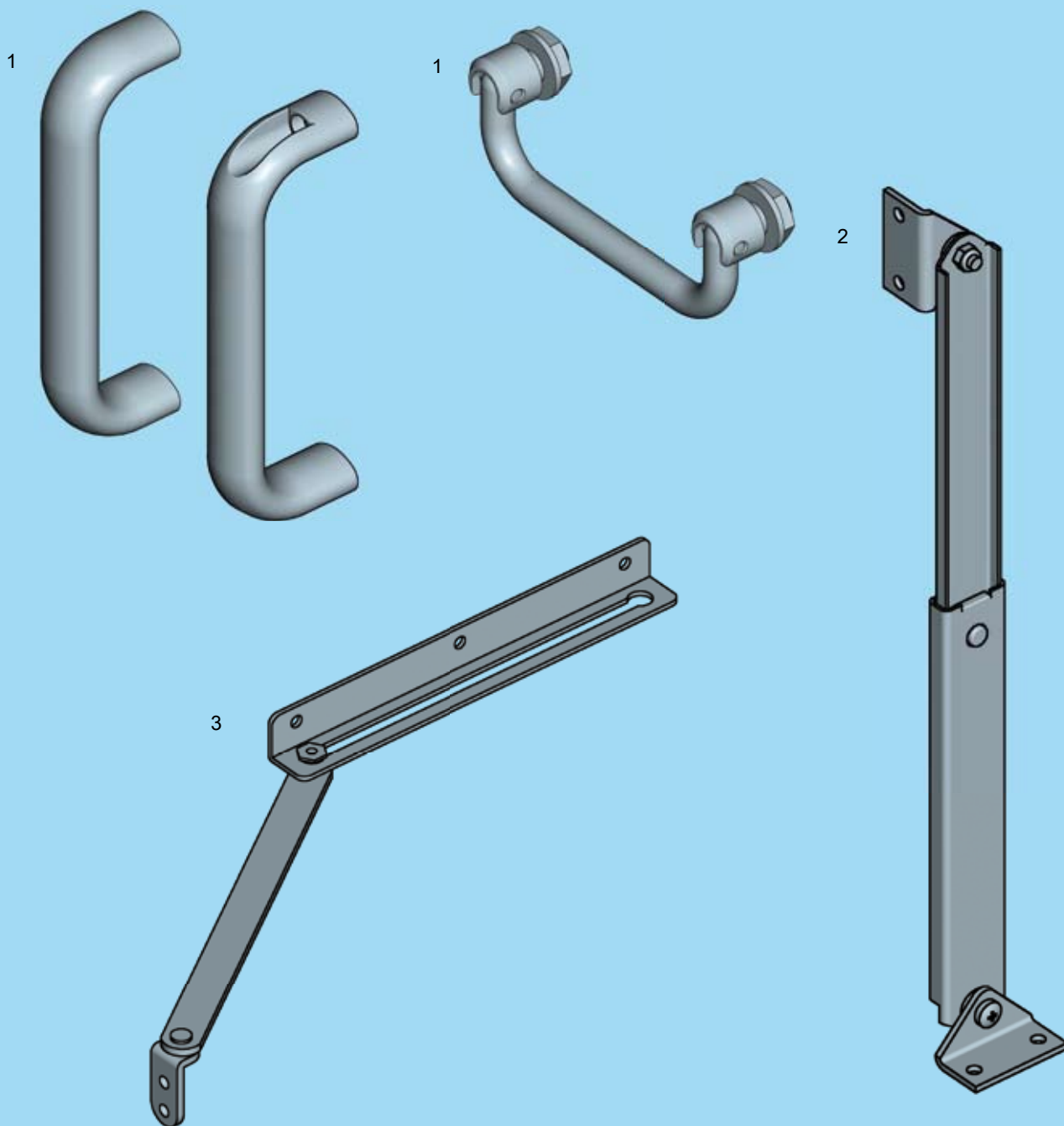
4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel



- 1 Handles
- 2 Telescopic cover stay
- 3 Door stop

8C-320
8C-520
8C-540

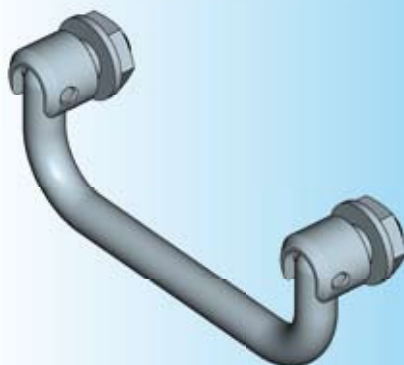
8C-100



Version 1

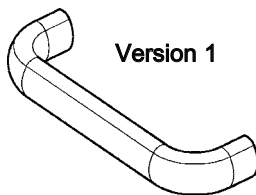


Version 2

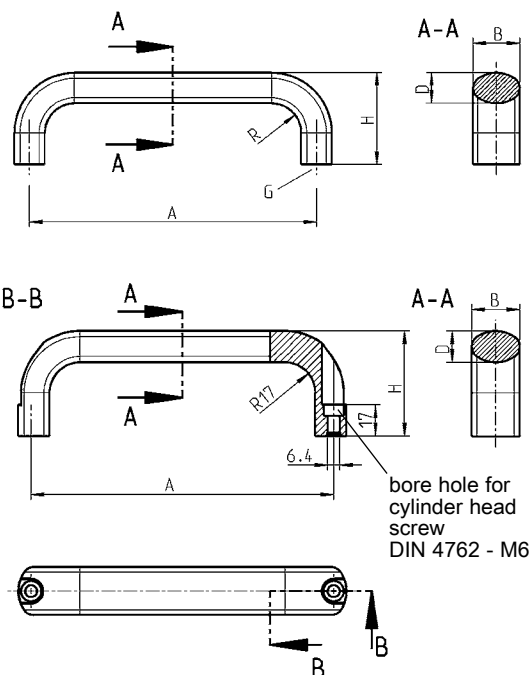
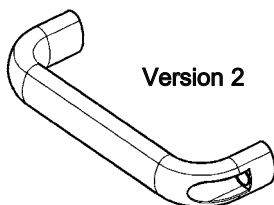


STAINLESS STEEL

Version 1



Version 2



Bow-type handle AISI

Version 1

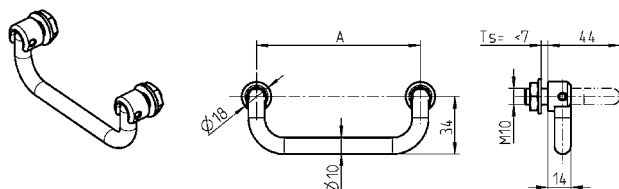
A	B	D	G	H	R	AISI 304
112	20	13	M6x10	49	13	1095-26-112PC
128	20	13	M6x10	51	13	1095-26-128PC

Version 2

A	B	D	H	AISI 316
116	26	17	53	1095-28-116PH



STAINLESS STEEL



Folding handle AISI 303, fixing material AISI 303

A	
100	1095-U32-100PF
120	1095-U32-120PF
180	1095-U32-180PF

Fixing material is not included in delivery.

Stainless steel telescopic cover stay with push button for unlocking

PROGRAM 1097

EMKA

Info

Beschlagteile

1 Quarter turns

2 Rod controls

3 Locking systems

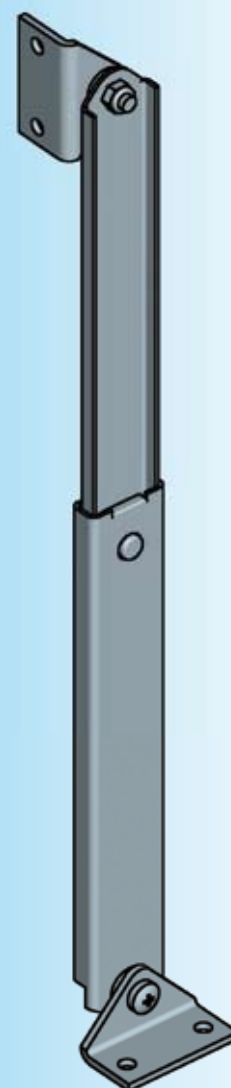
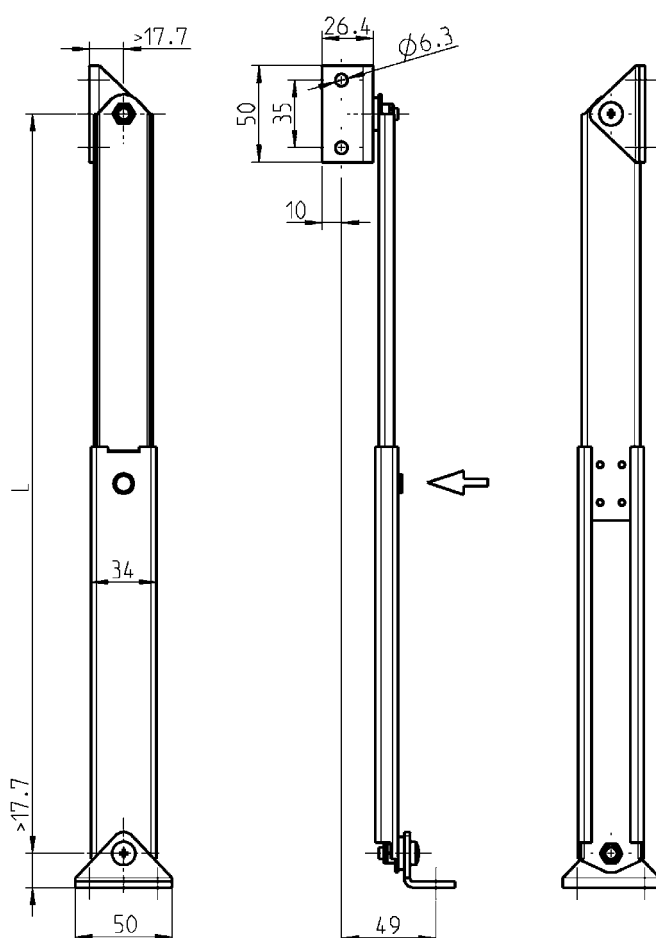
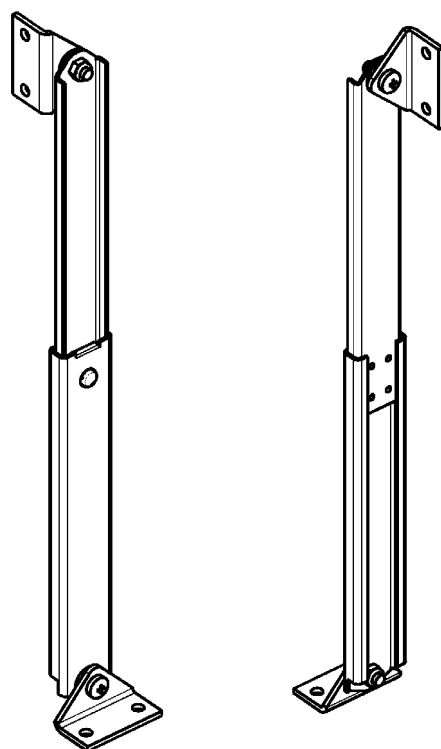
4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel



Telescopic cover stay AISI 304, push button AISI 303

	retracted	extended	
Dimension L	213	382	1097-U5-PC

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Further parts see page

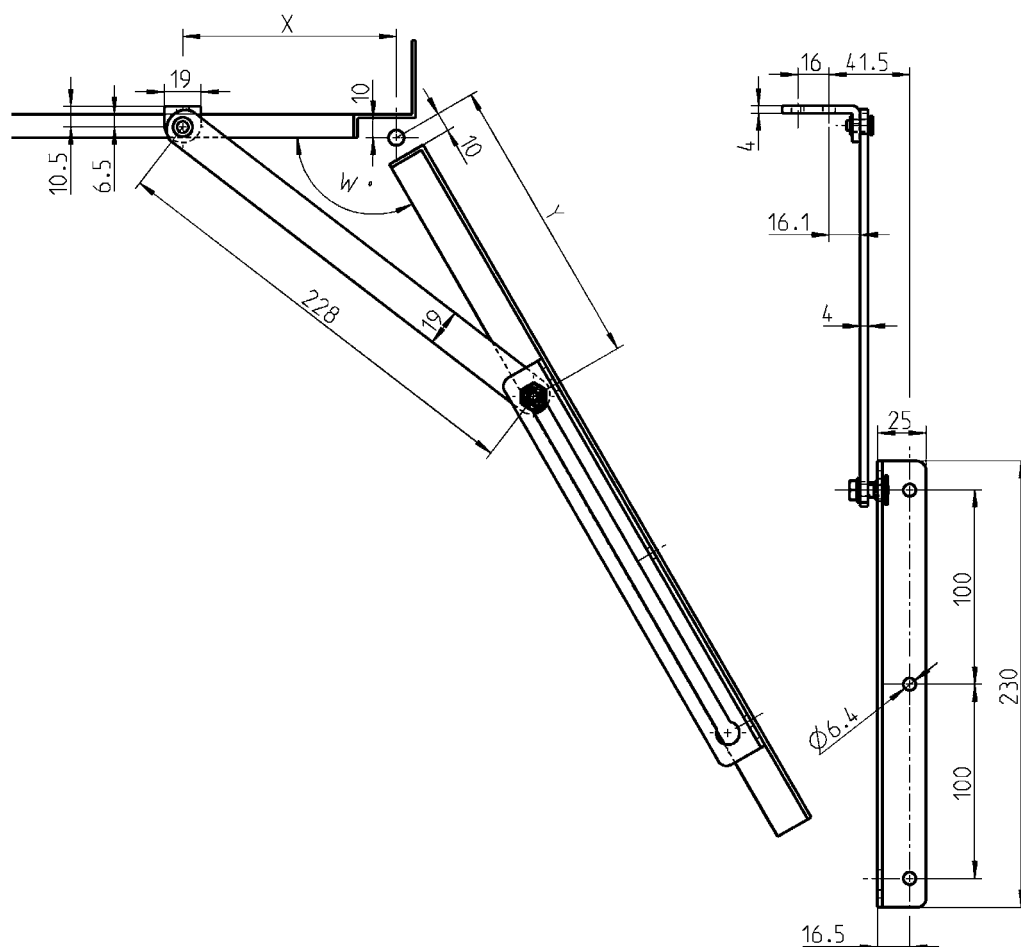
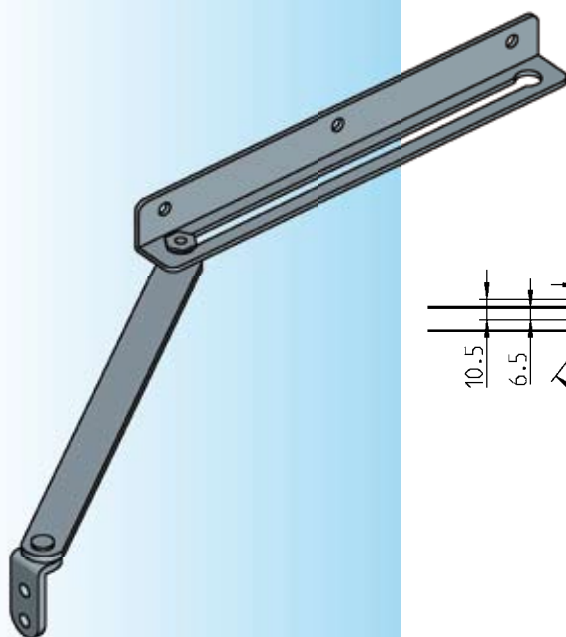
– Hinge
– 2D-nut

chapter 8B
12E-120

8C-520



STAINLESS STEEL



W	X	Y	minimal door width
90°	140	180	403
105°	120	166	389
120°	110	150	373
135°	100	146	369
in case of other variations $y = x + >40$			

Further parts see page

– Hinge chapter 8B
– 2D-nut 12E-120

Door stop AISI 304, locking bush and rivet AISI 303

1087-U1-PC