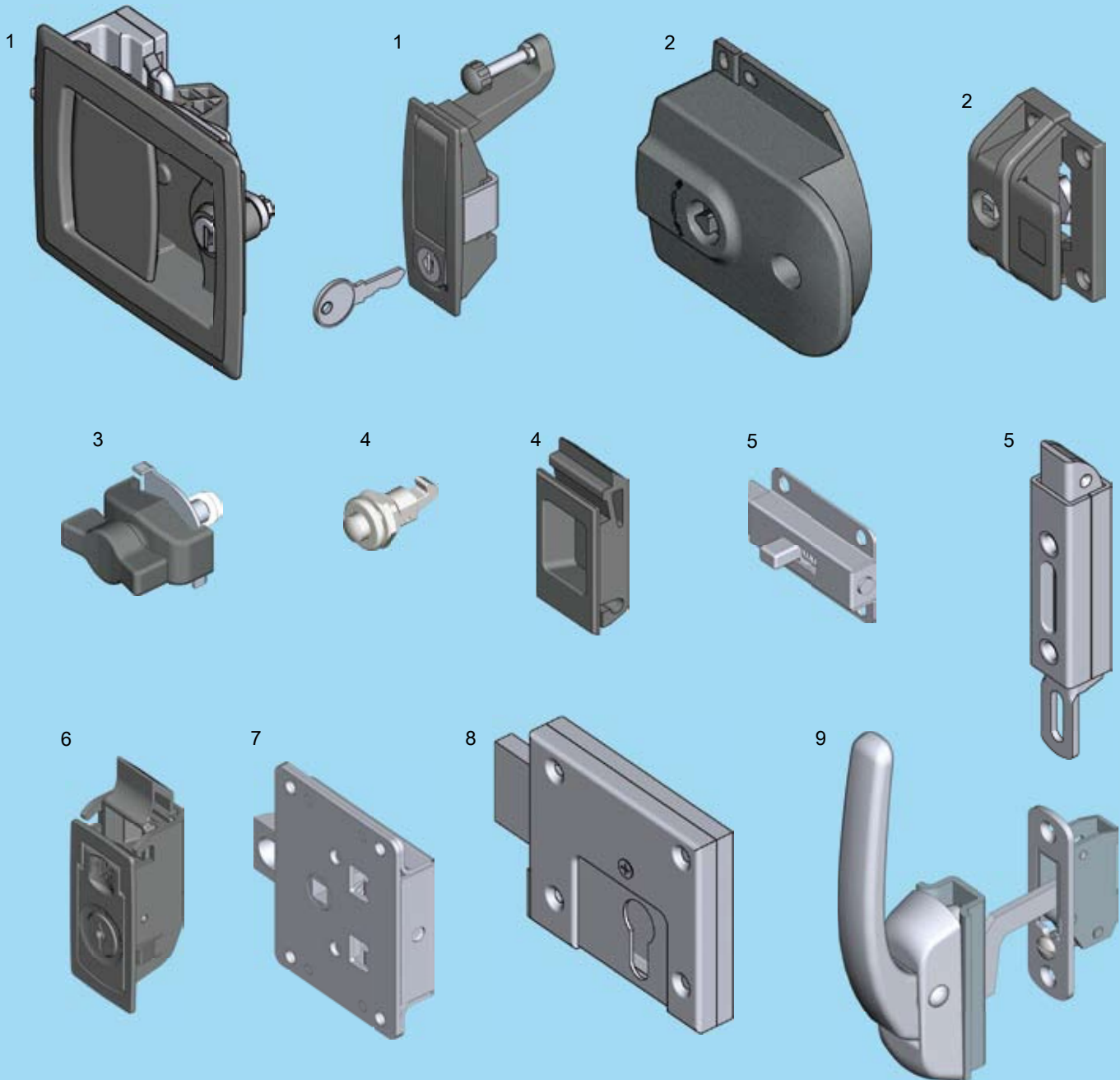


Locks/Latches

Lock, retractable handle, dead-bolt lock, slam-lock, snap lock, bridge clamp



- | | | |
|---|---------------------|--------------------|
| 1 | Retractable handle | 12A-120 to 12A-160 |
| 2 | Door lock | 12A-220 to 12A-240 |
| 3 | Bridge clamp system | 12A-620 |
| 4 | Snap lock | 12A-240, 12A-420 |
| 5 | Slam-lock | 12A-320, 12A-340 |
| 6 | Side panel latch | 12A-440 |
| 7 | Slam-lock | 12A-320 |
| 8 | Dead-bolt lock | 12A-520 |
| 9 | Heavy duty latch | 12A-820 |

12A-100

Info

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

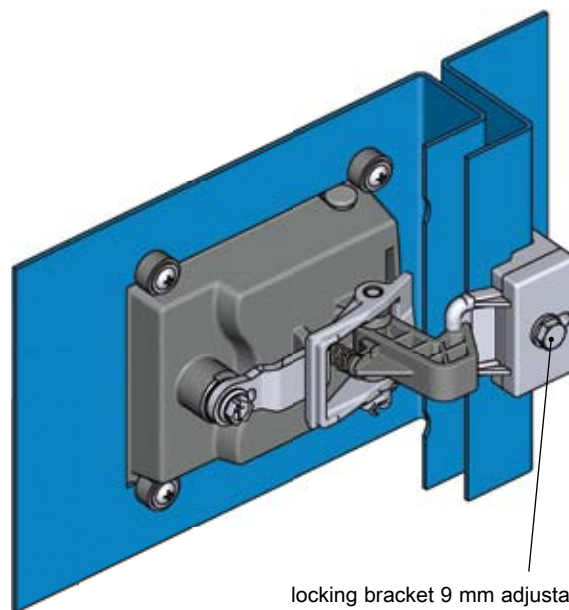
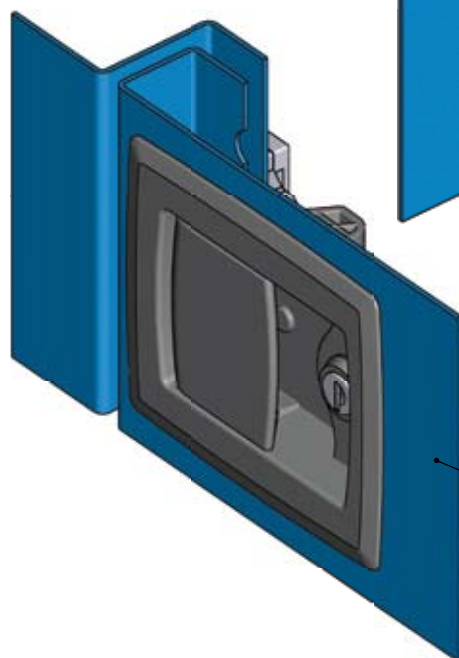
8 Stainless steel

9 Latches

10 Air-conditioning

11 EMKA Electronics

12 Miscellaneous

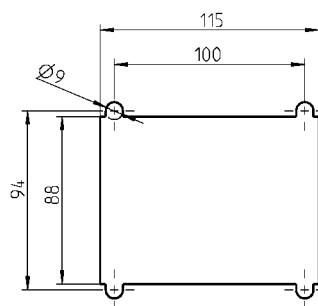


locking bracket 9 mm adjustable

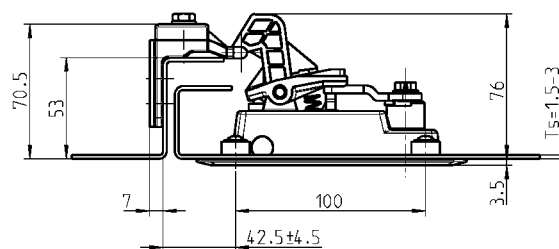
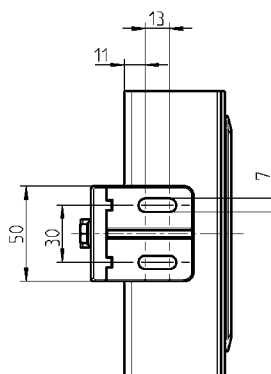
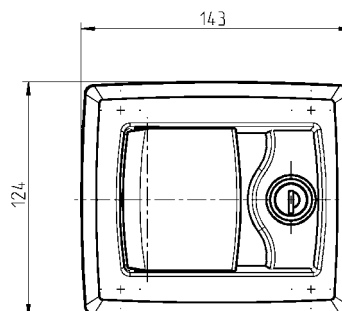
the minimal door width is 500 mm

Note:
The Version 1130-U1 and -U2 are made for RH use by default.

Version for LH use is created by removal of the round cylinder rotating 180° and refitting.



Cut out



Function:
The spring-loaded locking hook is equipped with a "door-slam" effect. Thereby door can also be closed when locked.

Further parts see page
– Spare key

12B-140

Hinged pattern handle polyamide GF black, compensator and lock catch zinc die zinc pl., round cylinder zinc die with stainless steel cap and dust cap, springs stainless steel, cam and fastening material m.s. zinc pl., with seal Each round cylinder has one silver steel key with polyamide grip GF black.

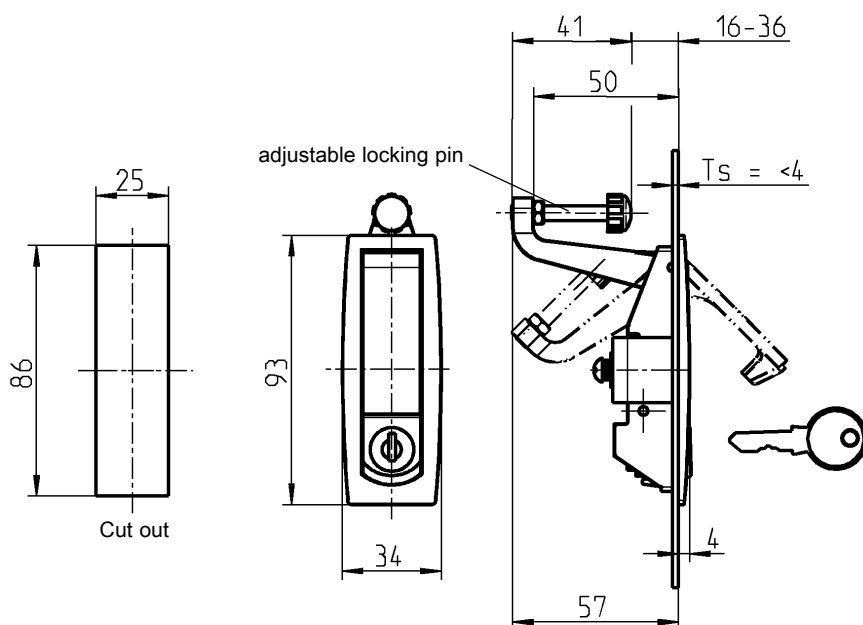
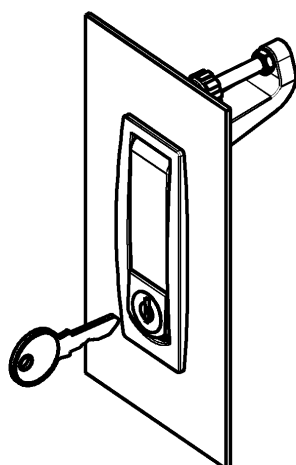
keyed EK 333

1130-U1

keyed different

1130-U2

Chest handle PROGRAM 1130



Compression flush handle zinc die black powder coated, locking pin m.s. zinc plated / TPE-V, fixing material m.s. zinc plated.
Each round cylinder has one key m.s. nickel plated.

keyed EK 333

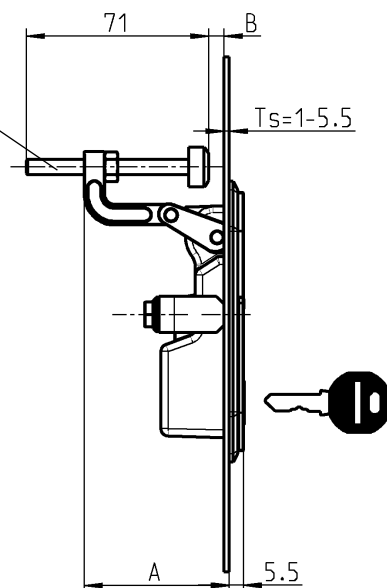
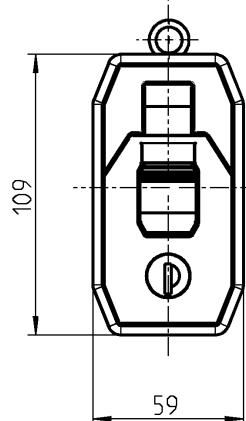
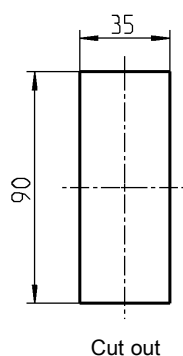
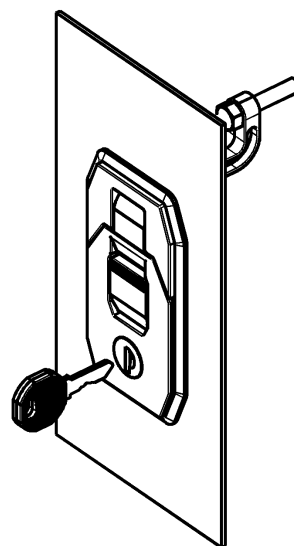
1130-U8

Blank

1130-U9

Further parts see page
– Spare key

12B-140



Hinged handle with
other lever arm on request

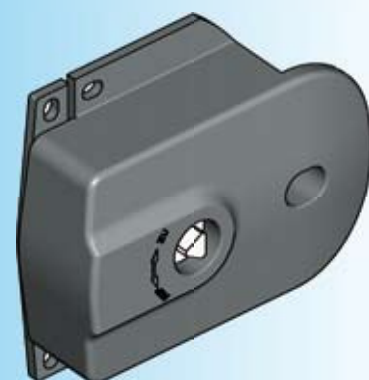
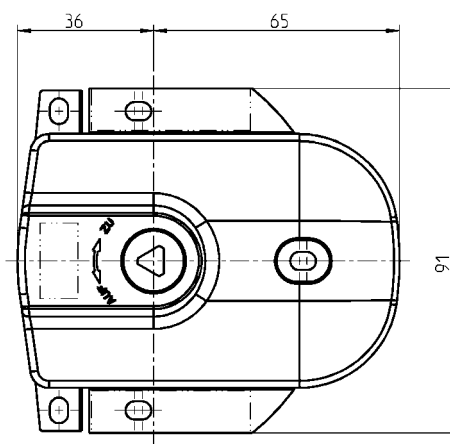
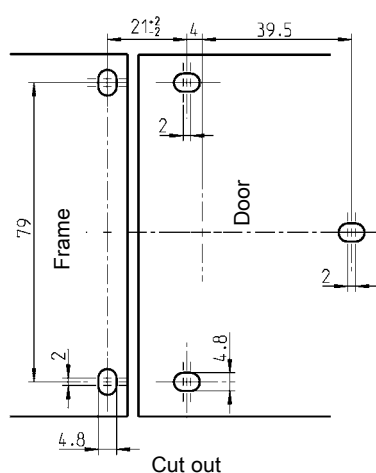
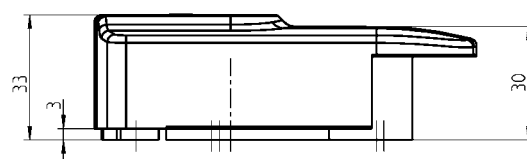
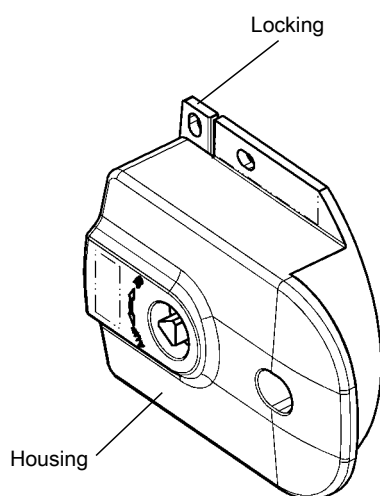
Further parts see page 12B-140

Hinged handle zinc die black powder coated, locking pin m.s. zinc plated / TPE-V, fixing material m.s. zinc plated, round cylinder with stainless steel cap and dust cap, with seal. One key from nickel silver with polyamide grip GF black per round cylinder

A = 57 ; keyed EK 333	1130-U7
A = 57 ; keyed different	1130-U7-V
A = 71 ; keyed EK 333	1130-U7-01
A = 71 ; keyed different	1130-U7-01V

Surface mounted door lock

PROGRAM 1000



Attention:
Insert not included

Suitable lockable or non lockable
T-handles and L-handles on
request!

Further parts see page

– Insert 1B-140
– Key 12B-120

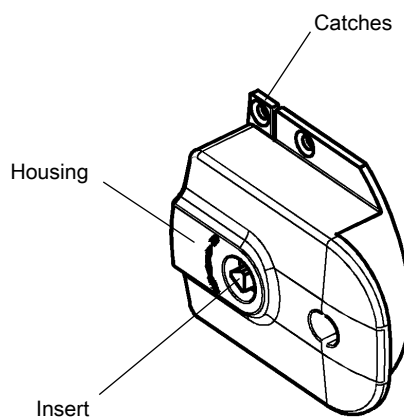
Housing and lock zinc die black p.c., stepped cam zinc die raw

for insert

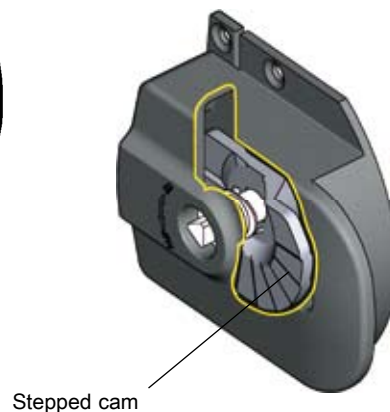
1000-U778



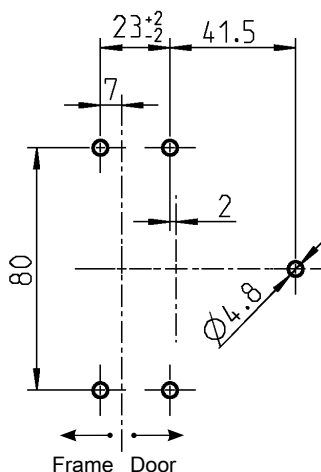
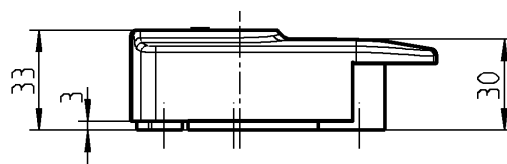
Catches



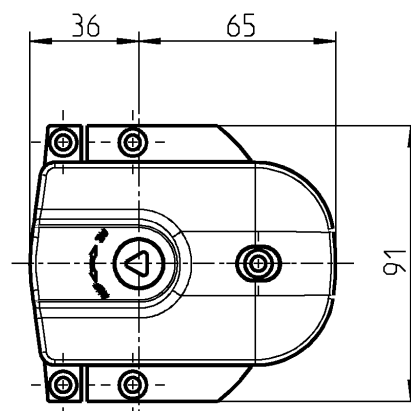
Reduction for rivet in housing and catch



Stepped cam



Cut out



Attention:

Insert not included

Catch to be ordered separately

Further parts see page

- Door lock with inner handle or Pressure relief 10A-940
- Insert 10A-920
- Key 1B-140
- Key 12B-120

Surface mounted door lock black powder coated zinc die, stepped cam zinc die raw

without insert

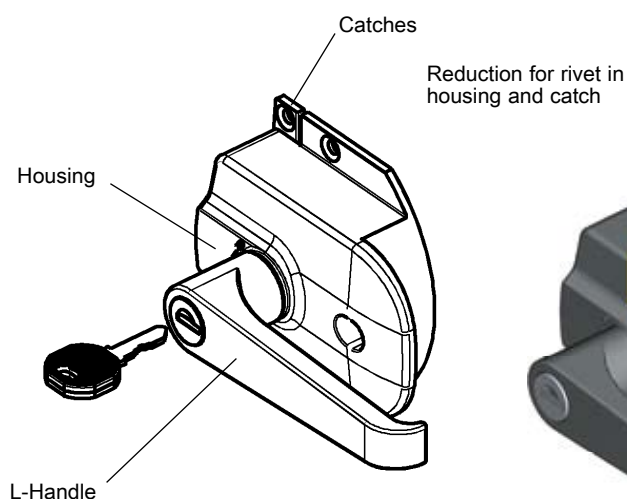
1000-U779

Catch zinc die black powder coated

1000-488-AA

Surface mounted door lock

PROGRAM 1000



1

Quarter turns

2

Rod controls

3

Locking systems

4

Hinges

5

Gasketing

6

Handles

7

Aluminium windows

8

Stainless steel

9

Latches

10

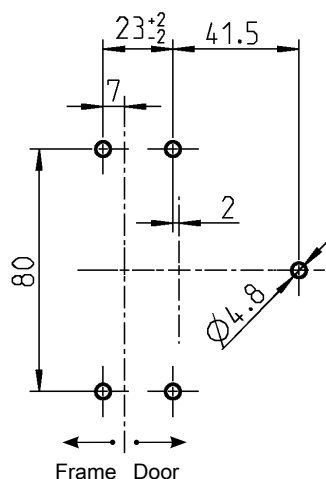
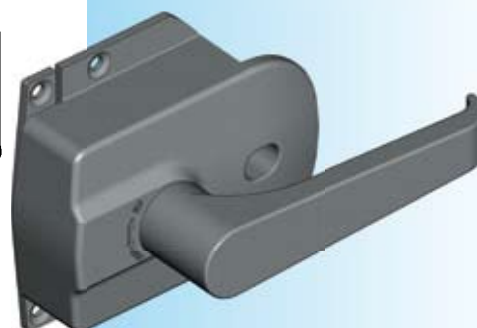
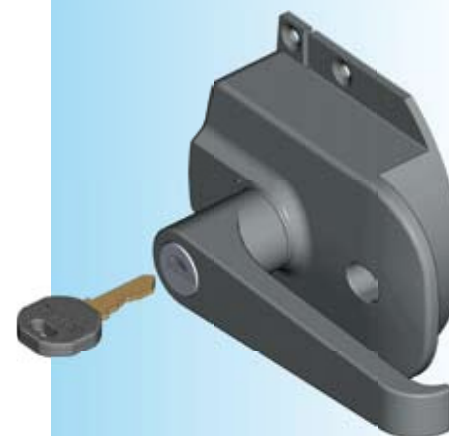
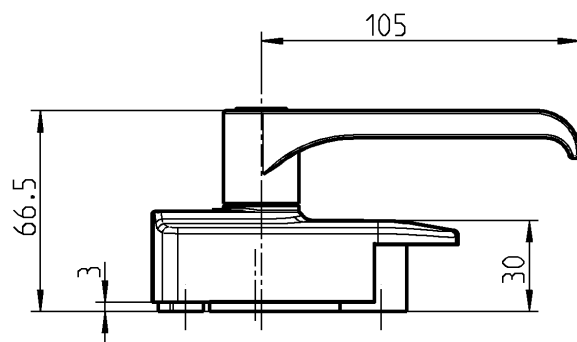
Air-conditioning

11

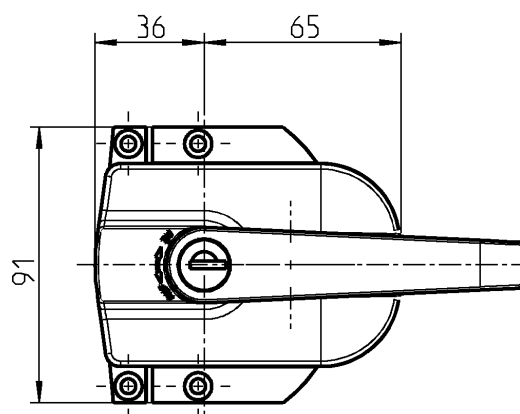
EMKA Electronics

12

Miscellaneous



Cut out



Catches

Catch to be ordered separately

90° locking stroke with lockable handles

Housing and catch with long slots on request!

Surface mounted door lock black powder coated zinc die raw, L-Handle polyamide GF black, stepped cam zinc die, screw zinc plated m.s.

non locking 1000-U780

Surface mounted door lock zinc die black powder coated, L-Handle polyamide GF black, cam and screw m.s. zinc plated, round cylinder zinc die with stainless steel cap and dust cap
Each round cylinder has one silver steel key with polyamide grip GF black.

keyed EK 333 1000-U781

keyed different 1000-U781-V

Catch zinc die black powder coated

1000-488-AA

Further parts see page

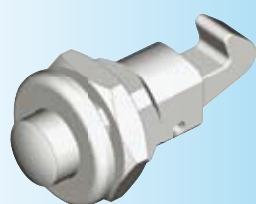
– Door lock with inner handle or Pressure relief 10A-940
– Spare key 10A-920
12B-140



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

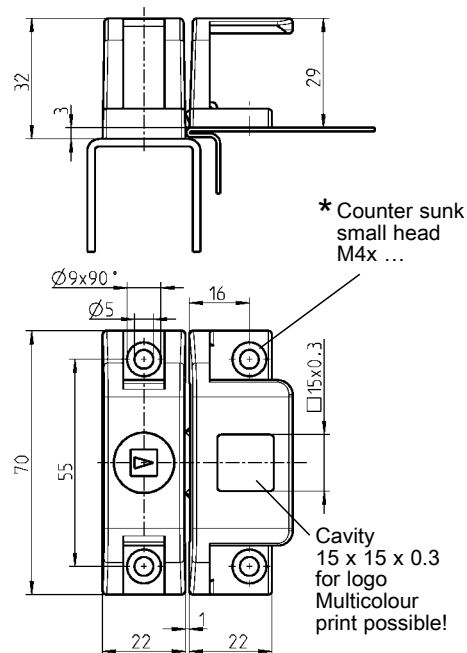
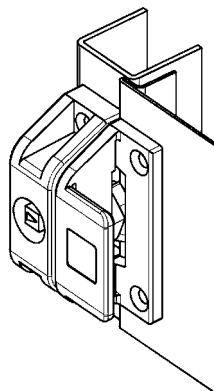
* not included

Further parts see page
– Key 12B-120



with seal IP 65

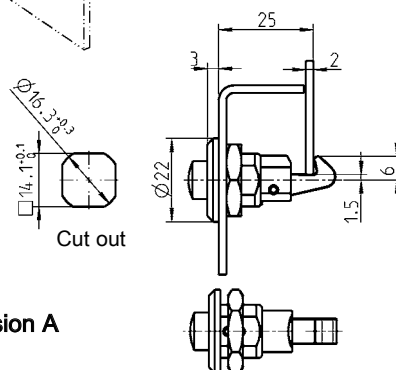
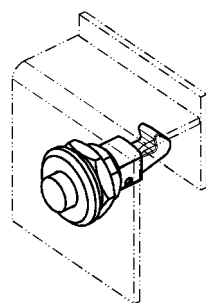
Cam lock



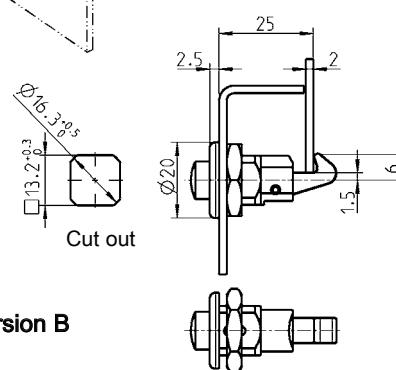
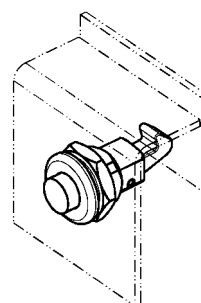
Cam lock polyamide black, insert zinc die chrome pl. cam, screw and wave washer m.s. zinc pl.

Square 7	1076-U5	Double bit 3	1076-U9
Square 8	1076-U6	Double bit 5	1076-U10
Triangular 7	1076-U7	Hexagon female SW 10	1076-U11
Triangular 8	1076-U8	Slot 2 x 4	1076-U12

Snap lock with and without seal



Version A



Version B

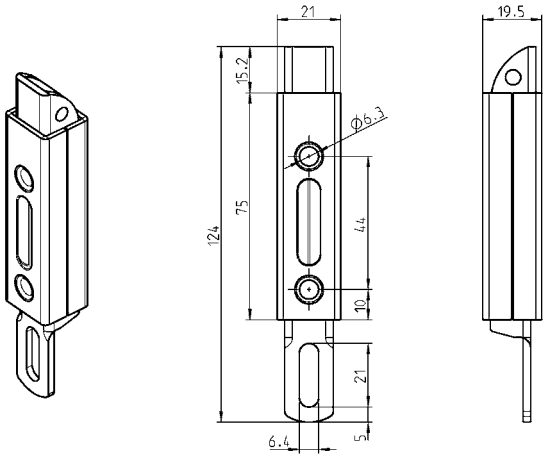
Snap lock zinc die chrome plated, without or with seal

Version A		Version B	
without seal	1047-U3	without seal	1047-U2
with seal IP 65	1047-U5	with seal IP 65	1047-U4

Slam-lock

PROGRAM 1034, 1085

Slam-lock

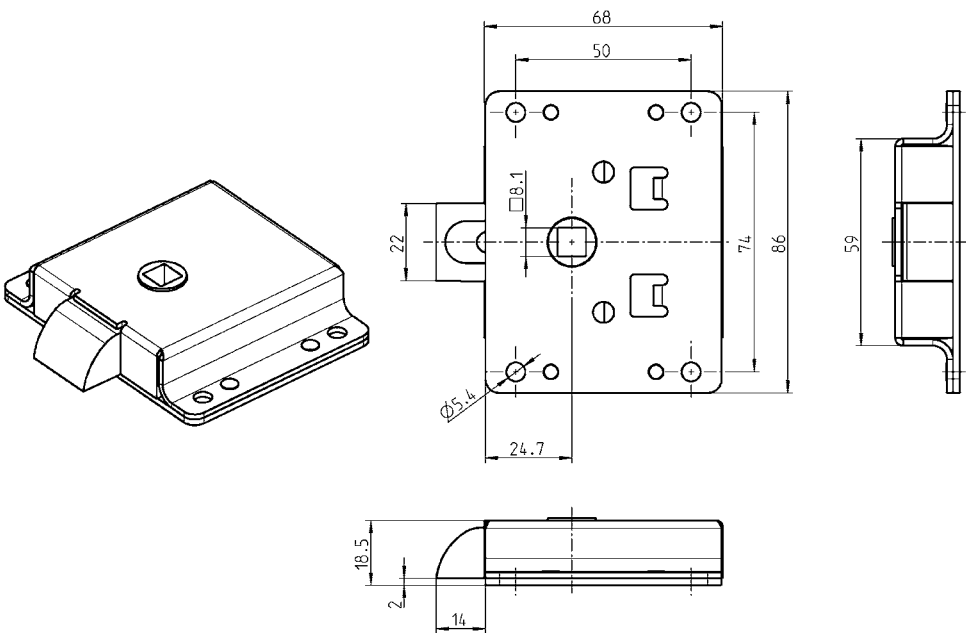


Rod connection can be bent for hand-operation on request

Slam-lock m.s. zinc plated

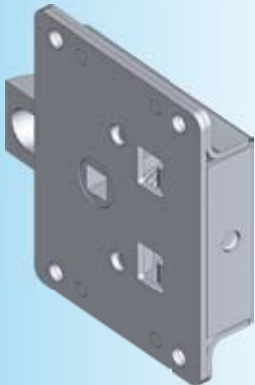
1085-U1

Slam-lock



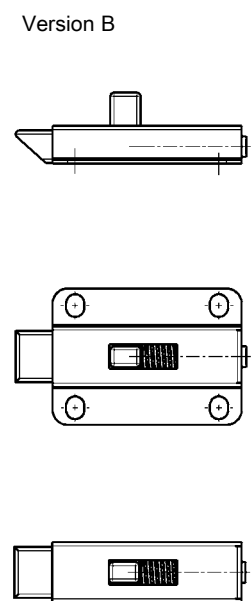
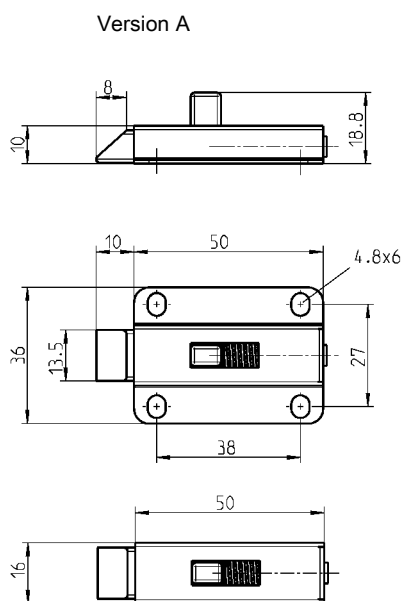
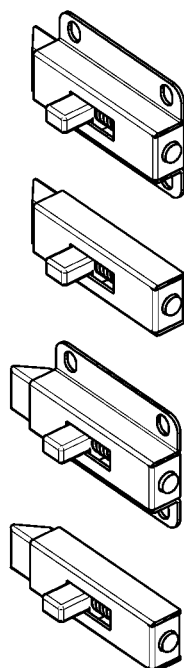
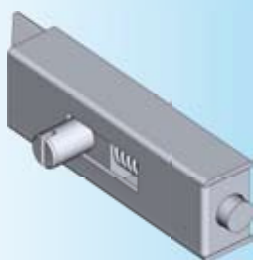
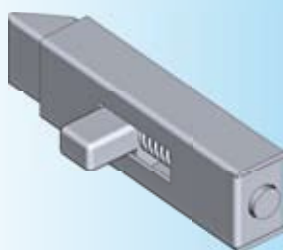
Slam-lock m.s. zinc plated, lock and nut zinc die raw, spring m.s. polyamide

1034-U1



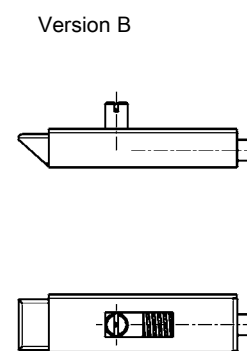
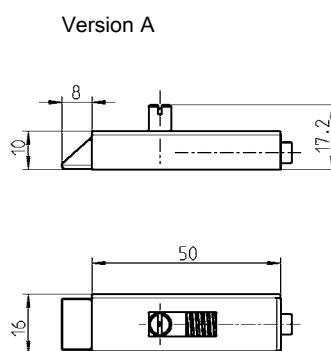
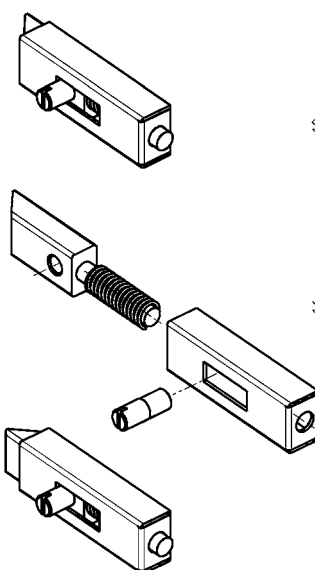
Further parts see page
– Lock support and insert
1C-360

Info	1 Quarter turns	2 Rod controls	3 Locking systems	4 Hinges	5 Gasketing	6 Handles	7 Aluminium windows	8 Stainless steel	9 Latches	10 Air-conditioning	11 EMKA Electronics	12 Miscellaneous
------	-----------------	----------------	-------------------	----------	-------------	-----------	---------------------	-------------------	-----------	---------------------	---------------------	------------------



Slam-lock m.s. zinc plated resp. m.s. raw, locking bolt zinc die zinc plated

	Version A	Version B
screw-on m.s. zinc plated	1053-U1	1053-U2
weld-on m.s. raw	1053-U3	1053-U4



Customer can unassemble for welding on

Slam-lock m.s. raw, locking bolt zinc die zinc plated

	Version A	Version B
weld-on	1053-U5	1053-U6

Slide latch, snap-in installation

PROGRAM 1091



1

Quarter turns

2

Rod controls

3

Locking systems

4

Hinges

5

Gasketing

6

Handles

7

Aluminium windows

8

Stainless steel

9

Latches

10

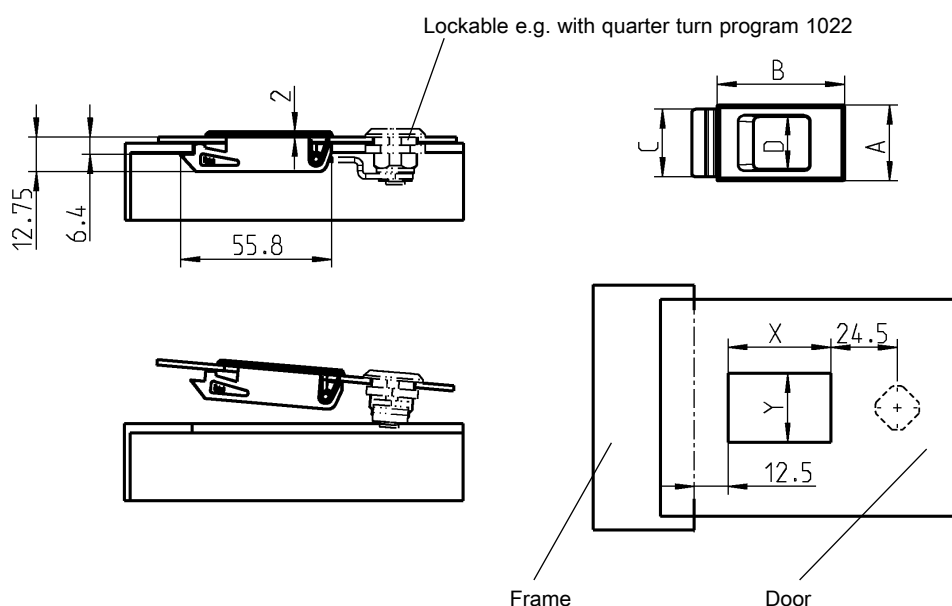
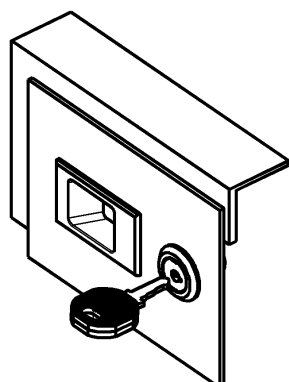
Air-conditioning

11

EMKA Electronics

12

Miscellaneous

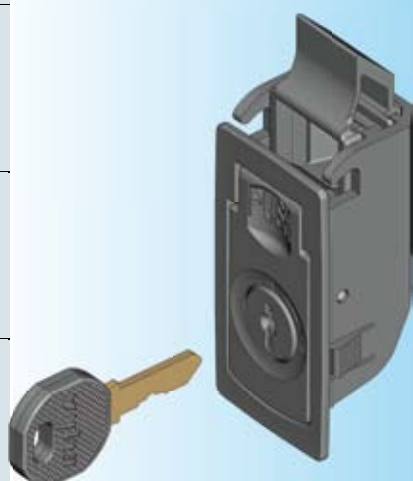


Slide latch Polyamide black with spring m.s. zinc plated

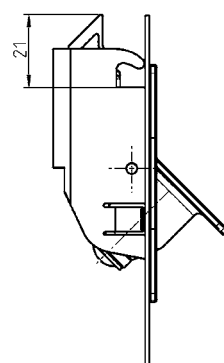
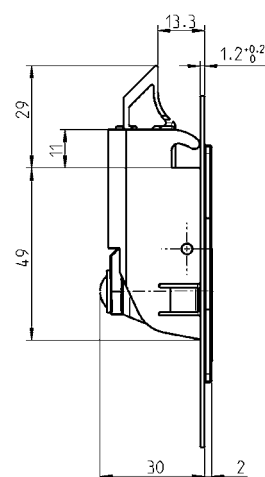
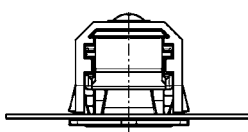
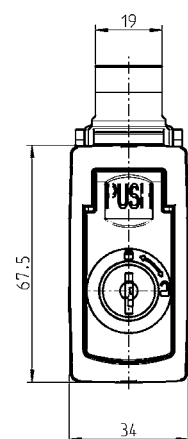
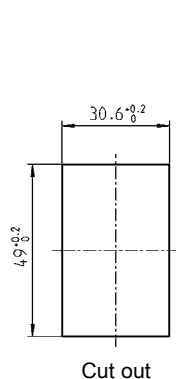
Size	Ts = 1,2 – 1,6				Ts = 1,75 – 2,2		
1	1091-U114-01				1091-U114		
2	1091-U115-01				1091-U115		
3	on request				1091-U116		
Dim.	A	B	C	D	Door cut out	X	Y
1	28	47	25	20	1	38	25,5
2	47	47	44	39,5	2	38	44,5
3	86	47	83	78,5	3	38	83,5

Fit for door gauge 1,2 up to 2,2 mm.

Further parts see page
– Quarter turn 1A-120
up to 1A-160



open condition



Side panel latch polyamide GF black, screw m.s. zinc plated
Each cylinder has one silver steel key with polyamide GF grip black.
Key removable in both positions

keyed EK 333

1091-U143

keyed different

1091-U143-01V

Blank

1091-U143-02

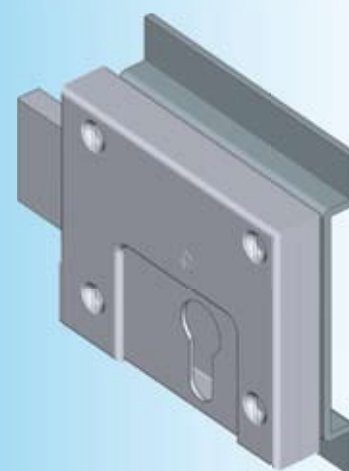
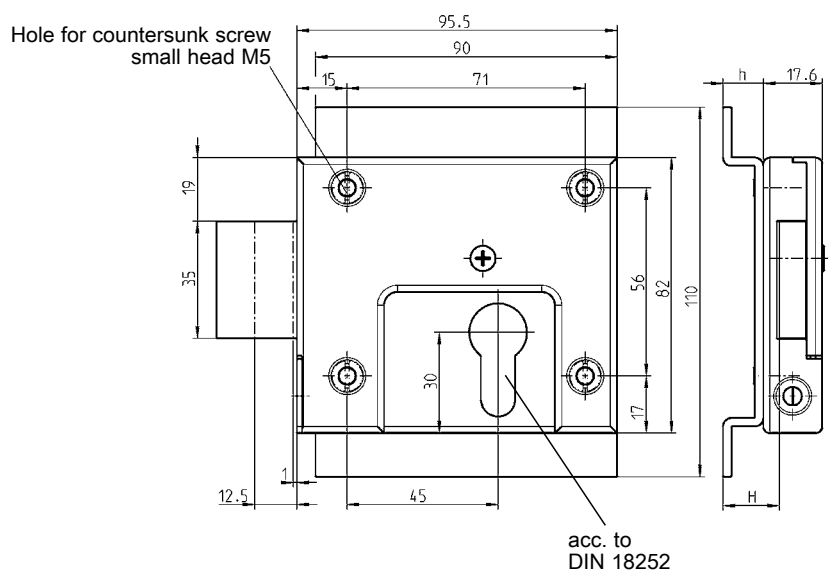
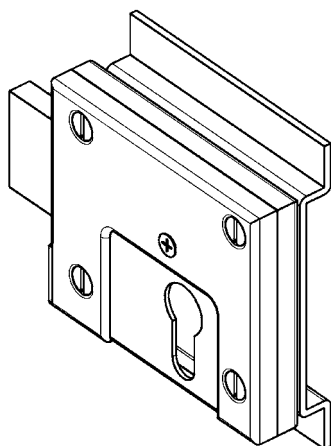
Further parts see page
– Spare key

12B-140

Dead-bolt lock

PROGRAM 1080

Dead-bolt lock



Dead-bolt lock for both LH/RH

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

Dead-bolt lock m.s. zinc plated

1080-U1

Lock support m.s. raw

H	h	Profile cylinder length	
16,5	12	40	on request
26,5	22	50	on request

© EMKA Beschlagteile GmbH & Co. KG • 2016 • www.emka.com

Further parts see page
– Profile half cylinder

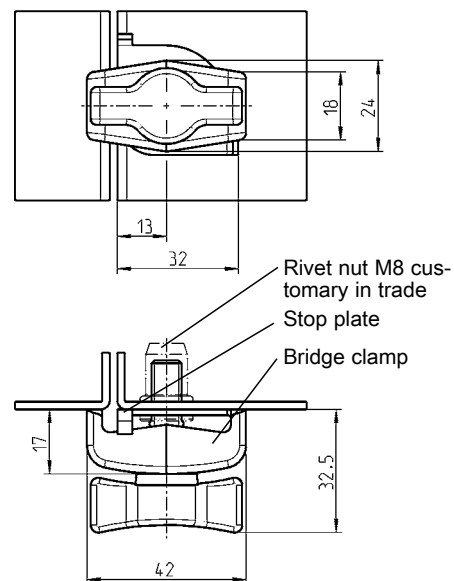
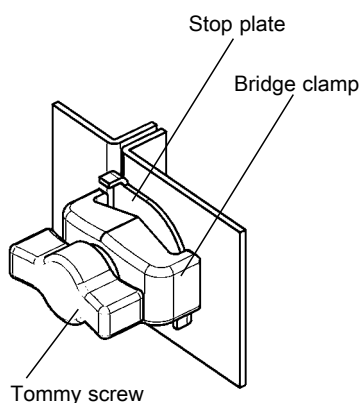
2B-220

12A-520 08/16

(6A-310)

Bridge clamp system PROGRAM 1076

Bridge clamp system



Bridge clamp system consisting of:

Bridge clamp polyamide black	1076-14
Tommy screw m.s. zinc pl./polyamide black	1076-15
Stop bracket m.s. zinc. pl.	1076-16

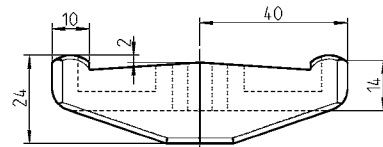
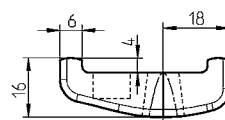
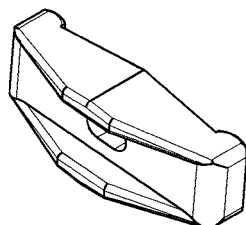
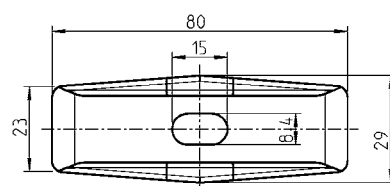
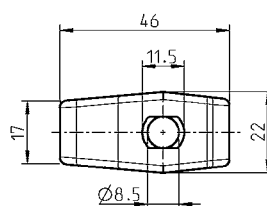
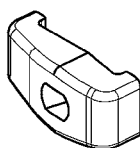
Captive with:

O-ring	1076-25
--------	---------

Bridge clamp

Version A

Version B



Bridge clamp polyamide black

	Version A	Version B
	1076-19	1076-20

Heavy duty latch with adjustable locking block

PROGRAM 2074

EMKA

Info

Beschlagteile



1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

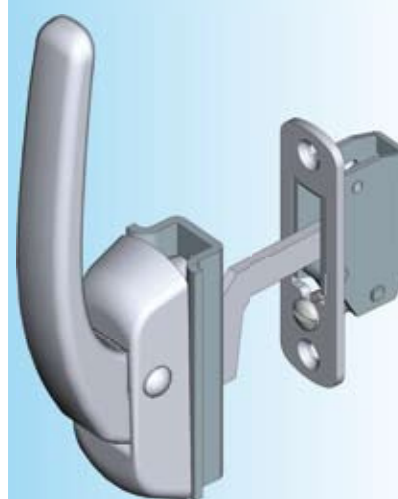
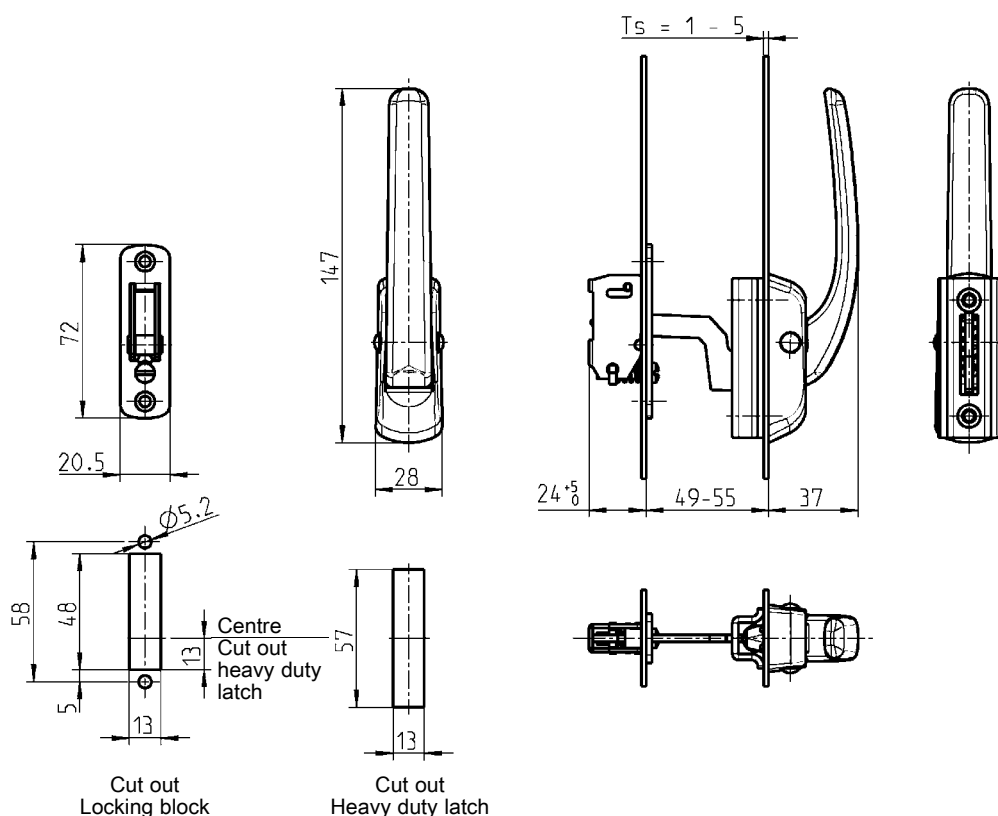
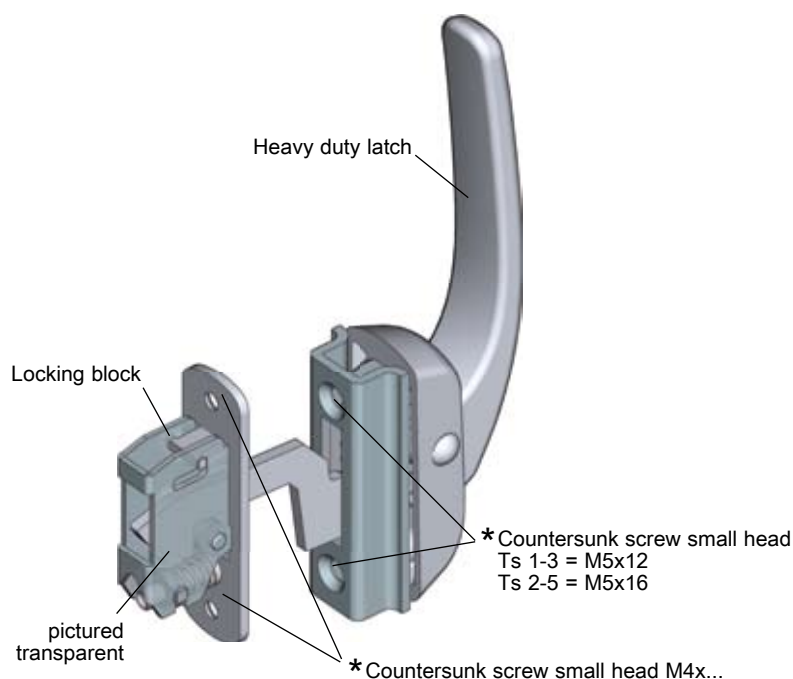
8 Stainless steel

9 Latches

10 Air-conditioning

11 EMKA Electronics

12 Miscellaneous



* not included

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

Heavy duty latch zinc die chrome plated, cam AISI 304 chrome plated, fastening bracket and spring setting AISI 304, with spring

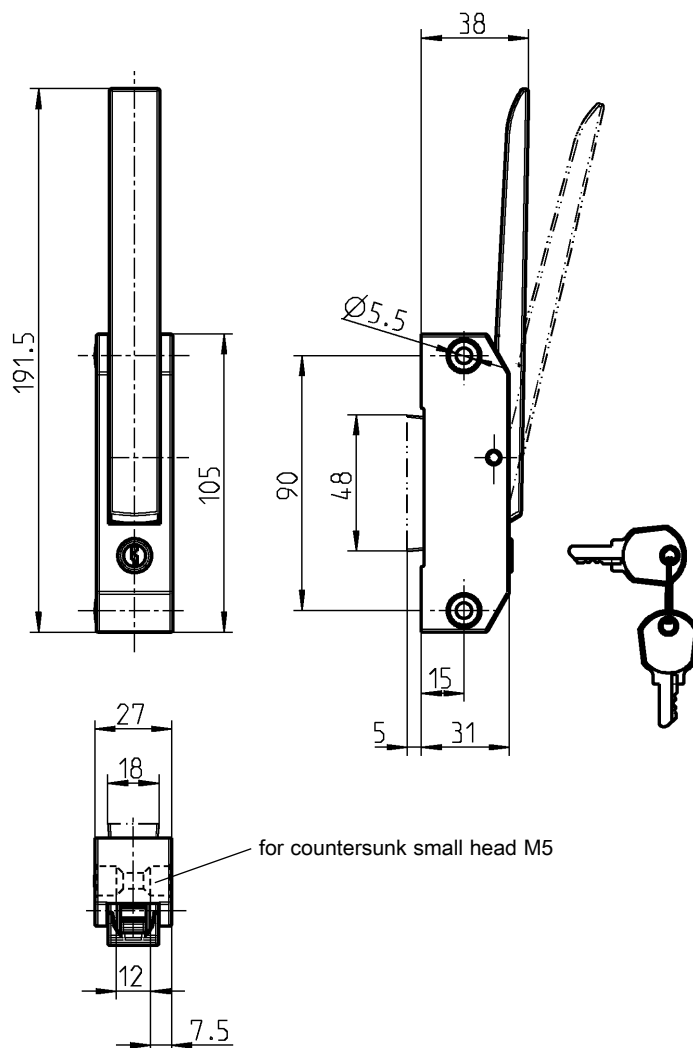
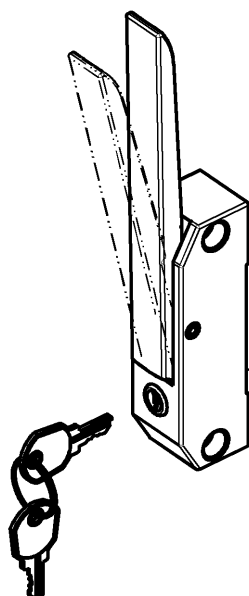
2074-U372-137IK

Locking block AISI 304 chrome plated, U-frame and adjusting screw AISI 304, roller and setscrew AISI 303, with spring

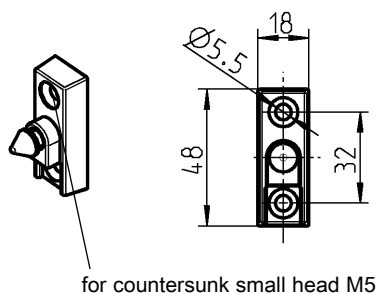
2074-U372-156IK



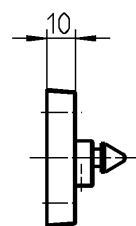
Locking



Strike with adjustable striker pin

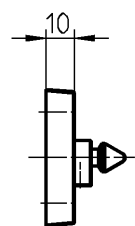


Version A



The door can not be pushed open from inside.

Version B



The door can be pushed open from inside, if the round cylinder is not closed. (chamfered striker pin)

Application area:
the latch can be attached e.g.
at refrigerators



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

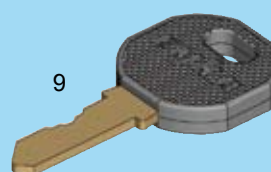
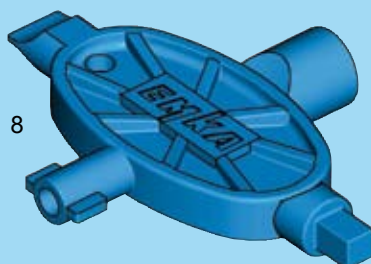
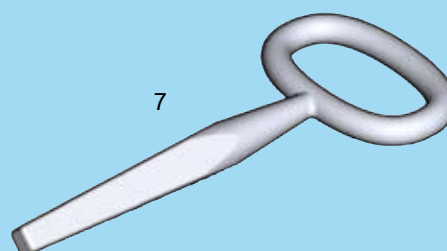
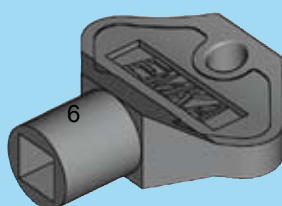
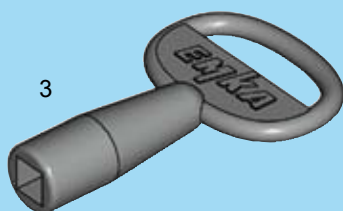
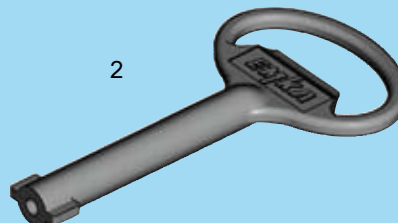
Latch zinc die gloss chrome plated, clamp and other components zinc plated thick-film passivated and Top Coat sealed, two plugs polyethylene grey, with spring. Each round cylinder has two silver steel nickel plated keys at a ring.

non locking	2074-U130-IK
keyed different	2074-U132-IK
same closure	on request

Striker pin stainless steel, strike zinc die chromium plated, setscrew m.s. zinc plated

Version A	2074-U111-IA
Version B	2074-U113-IA

Key Program 1004, 1108



- | | | |
|---|-------------------------------|---------|
| 1 | Key, large e.g. square | 12B-120 |
| 2 | Key double bit large | 12B-120 |
| 3 | Key, small e.g. square | 12B-120 |
| 4 | Key, small e.g. square | 12B-120 |
| 5 | Key double bit small | 12B-120 |
| 6 | Key FIAT | 12B-120 |
| 7 | Key square male 6,5 – 8,5 | 12B-120 |
| 8 | Key universal | 12B-120 |
| 9 | EMKA-key example keyed EK 333 | 12B-140 |

12B-100

Info

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel

9 Latches

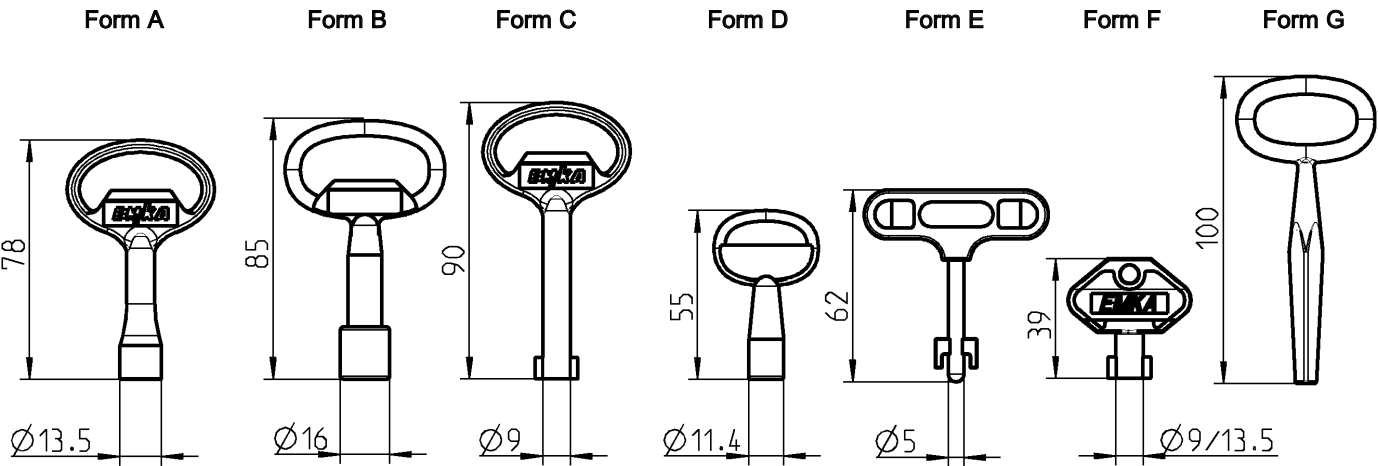
10 Air-conditioning

11 EMKA Electronics

12 Miscellaneous

Key

PROGRAM 1004



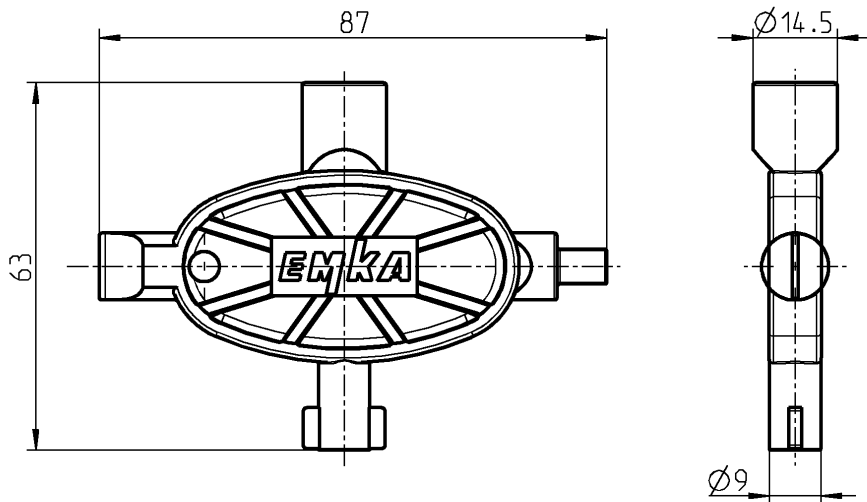
Keys can be supplied on request with customer logo

Minimum quantity: Form A, B, C, D 2,000 pieces

Minimum quantity: Form E, F, H 5,000 pieces

Key-Form	A	B	C	D	E	F	G
	Zinc die black	Zinc die black	Zinc die black	Zinc die black	Zinc die/ polyamide black	Polyamide black	GTW nickel plated
Square 6	1004-18	–	–	1004-20	–	1004-37	–
Square 7	1004-01	–	–	–	–	1004-36	–
Square 8	1004-02	–	–	–	–	1004-35	–
Triangular 6,5	–	–	–	1004-21	–	–	–
Triangular 6.5 CNOMO	1004-26	–	–	–	–	–	–
Triangular 7	1004-03	–	–	–	–	1004-39	–
Triangular 8	1004-04	–	–	–	–	1004-38	–
Triangular 10	–	1004-24	–	–	–	–	–
Crown type	–	1004-31	–	–	–	–	–
Eastern Europe Ø13 half round	–	1004-42	–	–	–	–	–
Double bit 3	–	–	1004-05	–	–	1004-34	–
Double bit 5	–	–	1004-06	–	–	1004-33	–
Male hexagon 11.1	–	1004-54	–	–	–	–	–
Daimler Benz	1004-17	–	–	–	–	–	–
FIAT	–	–	–	–	1004-41	–	–
Square male 6	1004-29	–	–	–	–	–	–
Square male 8	1004-30	–	–	–	–	–	–
Square male 6 – 9,5	–	–	–	–	–	–	1004-19
Hexagon head 8 with hole	1004-49	–	–	–	–	–	–
Tube	–	–	–	1004-51	–	–	–

Form H

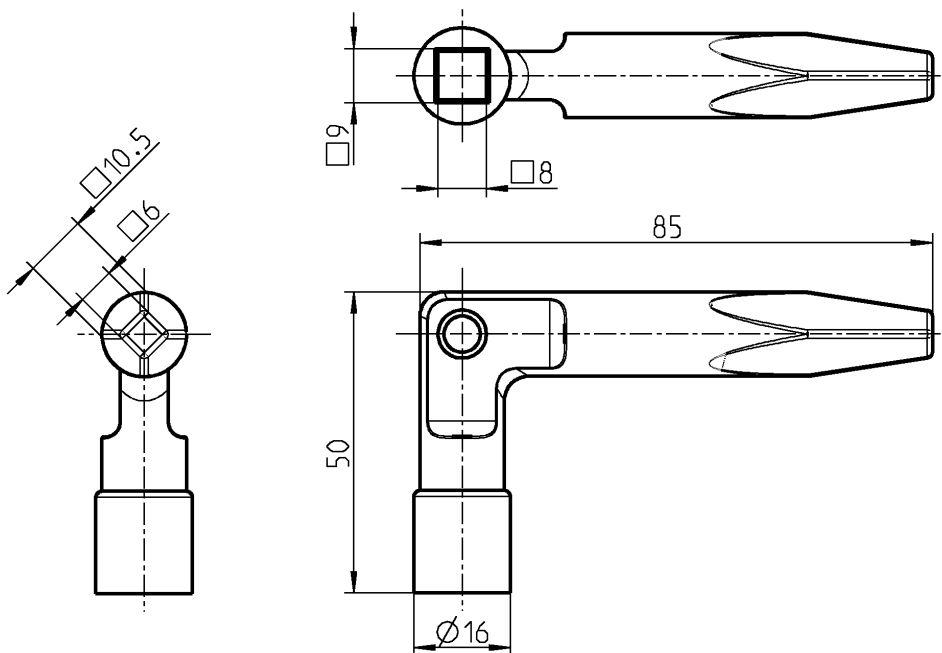


Form H, universal-key polyamide blue

Square male 6, Square 8, Double bit 5 and slot insert

1004-48

Form I



Form I, railway version, zinc die black

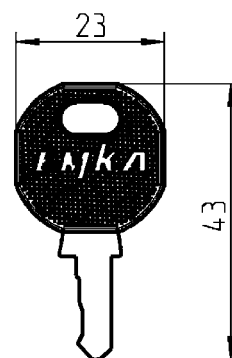
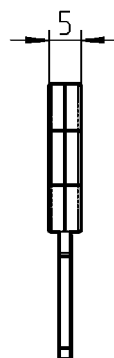
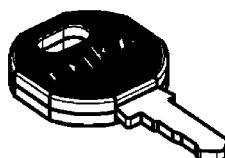
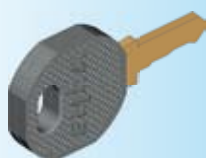
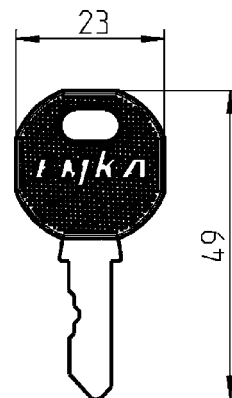
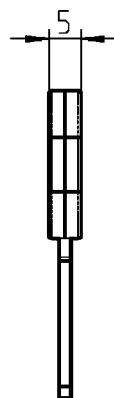
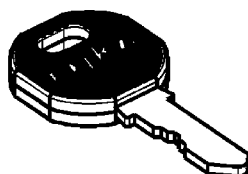
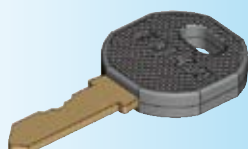
Square 8 - 9, square male 6 - 10,5

1004-52



Attention:
Keys of form A, B, C, E, F, G and I not suitable for program 1022

Stainless steel key
on request



EMKA-key silver steel with grip polyamide black for program
1000, 1048, 1091, 1109, 1121, 1125, 1150, 1160, 1180, 1200, 1210, 1225,
2100, 2400,

keyed EK 333

1108-U35

keyed different

1108-U36-different

for program 1022, 1109, 1200, 2100, 2400

keyed 2233X

1108-U37

keyed different

1108-U38-different

Note:
Further keys on request

Cover stay and door stop



- | | | |
|---|--|---------|
| 1 | Double stay self catching | 12C-120 |
| 2 | Telescopic cover stay self catching and with push button | 12C-140 |
| 3 | Telescopic cover stay self catching | 12C-160 |
| 4 | Cover stay with locking pawl | 12C-180 |
| 5 | Door stop | 12C-220 |

12C-100

Info

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel

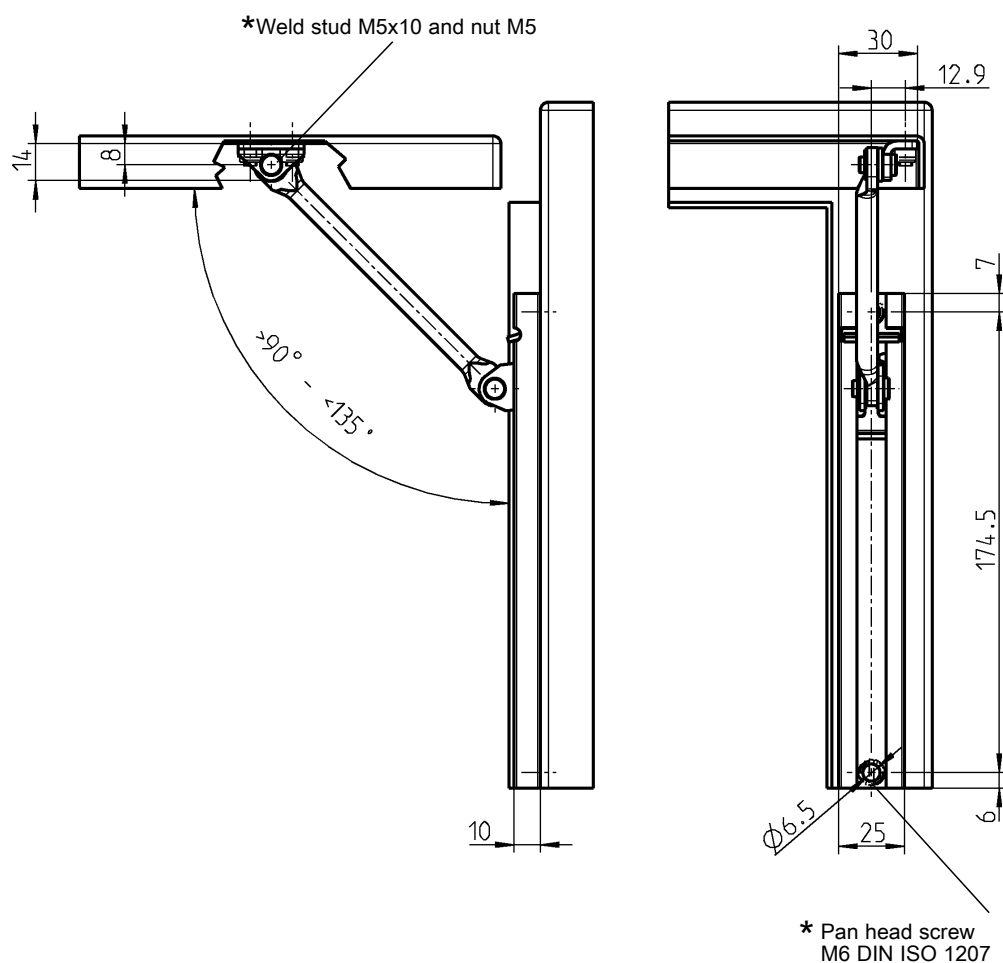
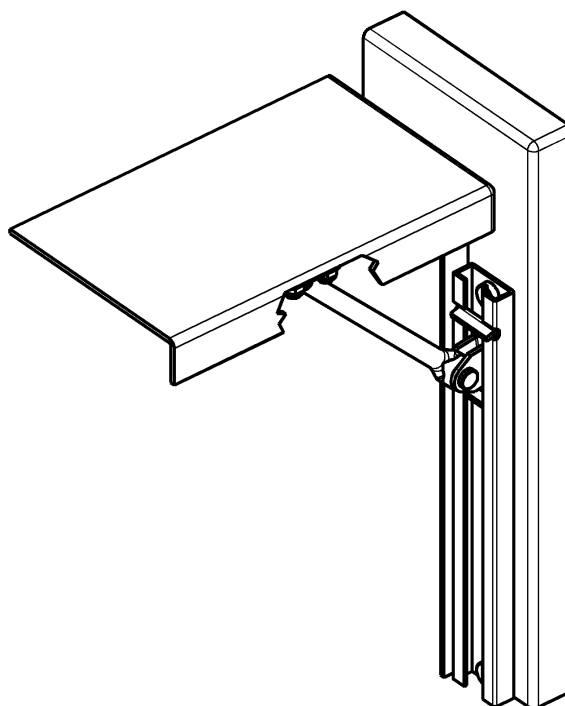
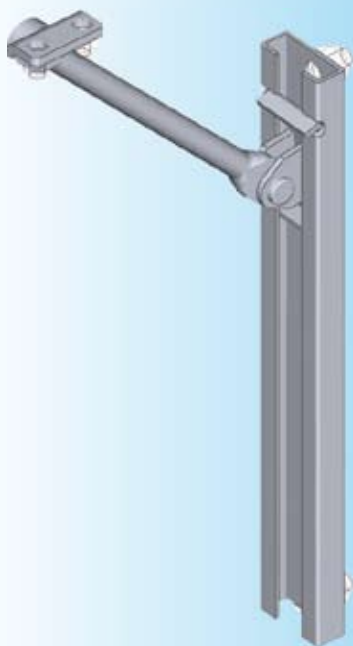
9 Latches

10 Air-conditioning

11 EMKA Electronics

12 Miscellaneous

RL



Further parts see page
– Hinge for prominent
door

Chapter 4

Cover stay m.s. zinc pl.

1050-U3

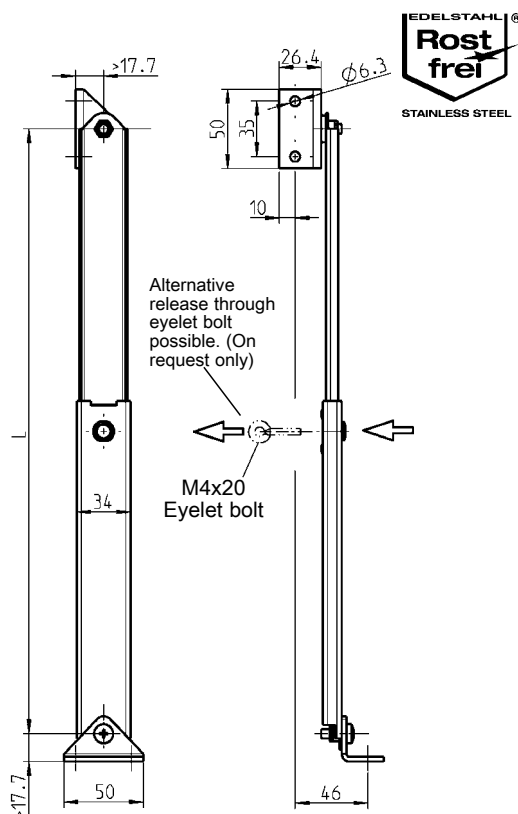
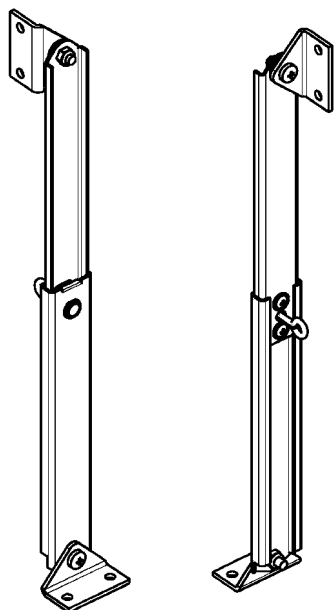
12C-120

(6A-170)

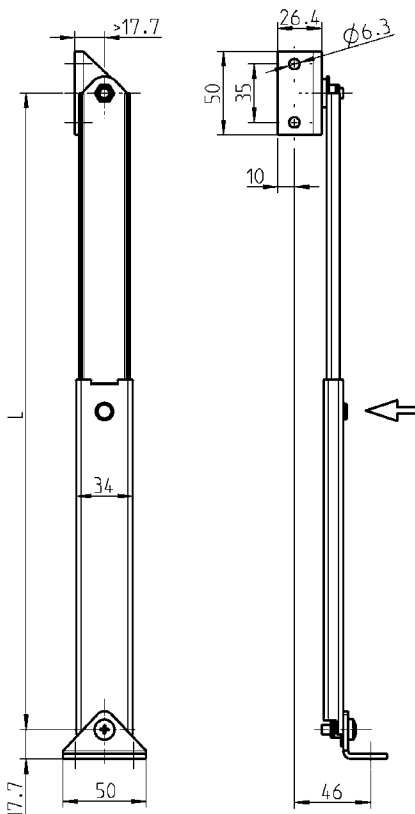
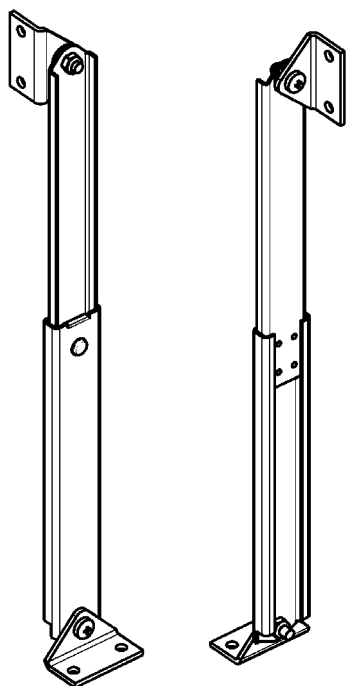
Telescopic cover stay with push button to release

PROGRAM 1097

Telescopic cover stay m.s. zinc plated



Telescopic cover stay stainless steel



EMKA

Info

Beschlagteile

RL

2D

INOX
AISI
3..

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

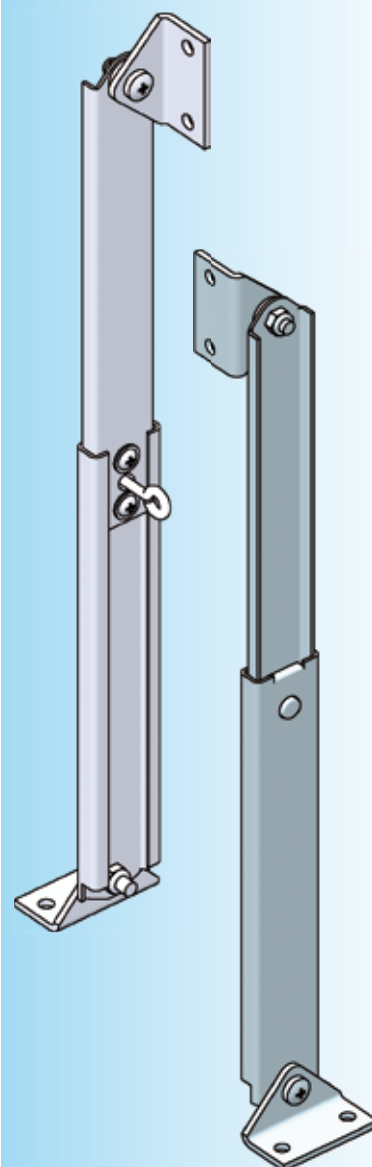
8 Stainless steel

9 Latches

10 Air-conditioning

11 EMKA Electronics

12 Miscellaneous



Telescopic cover stay m.s. zinc pl., push button zinc die chrome pl.

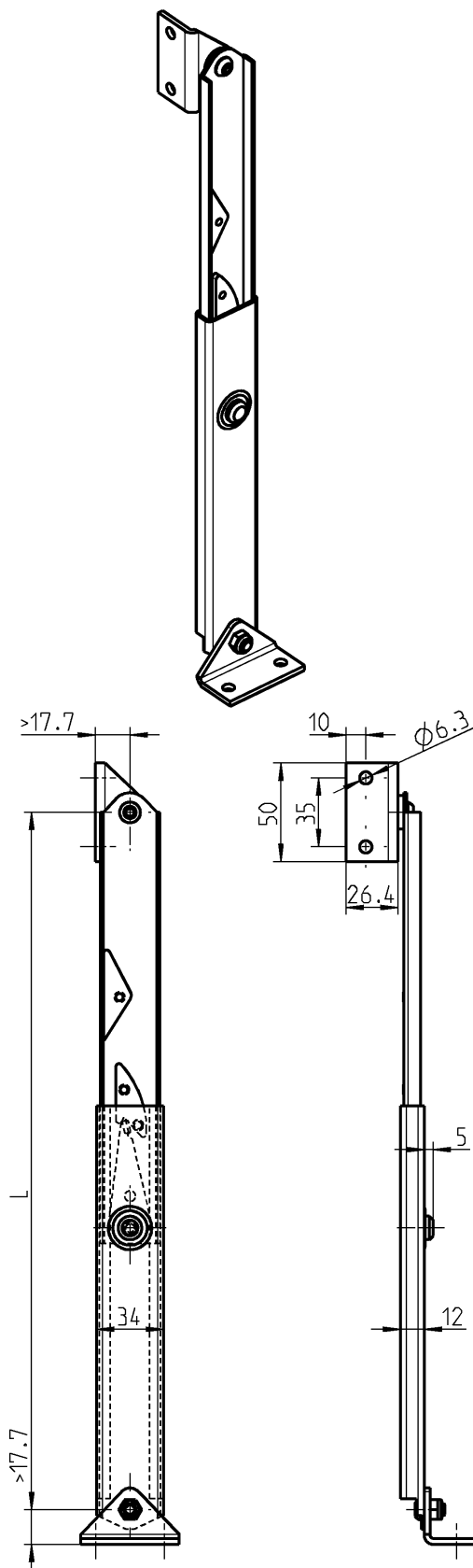
	retracted	extended	
Dimension L	213	382	1097-U5
Dimension L	377	710	1097-U6
Telescopic cover stay AISI 304, push button AISI 303			
Dimension L	213	382	1097-U5-PC

Further parts see page
– Hinge for prominent door
– 2D-nut

Chapter 4
12E-120

RL

2D



Further parts see page

- Hinge for prominent door
- 2D-nut

Chapter 4
12E-120

Telescopic cover stay m.s. zinc plated

	retracted	extended	
Dimension L	215	360	1097-U1
Dimension L	398	685	1097-U2

12C-160

(6A-190)

© EMKA Beschlagteile GmbH & Co. KG • 2016 • www.emka.com

Info

Quarter turns

1

2

3

Locking systems

4

Hinges

5

Gasketing

6

Handles

7

Aluminium windows

8

Stainless steel

9

Latches

10

Air-conditioning

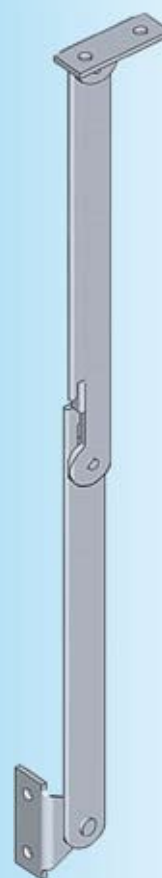
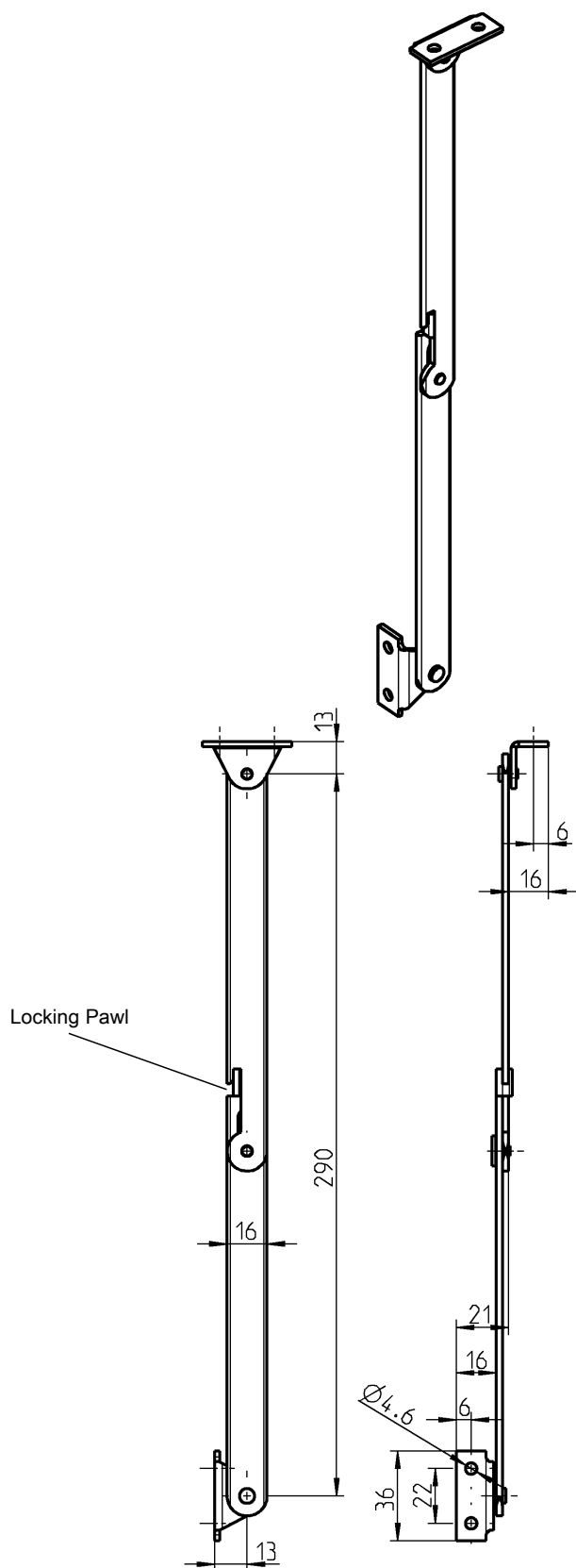
11

EMKA Electronics

12

Miscellaneous

Cover stay PROGRAM 1050

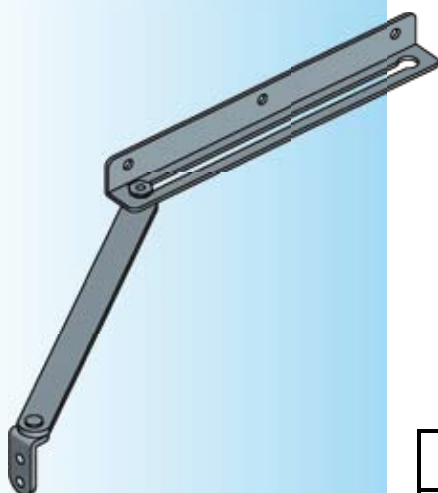
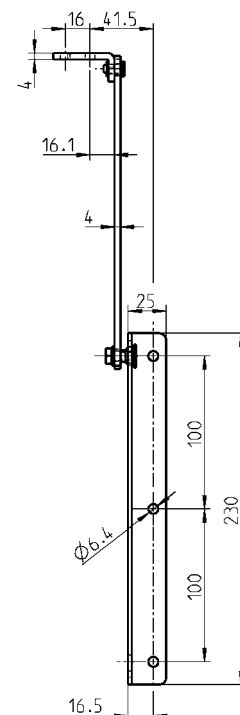
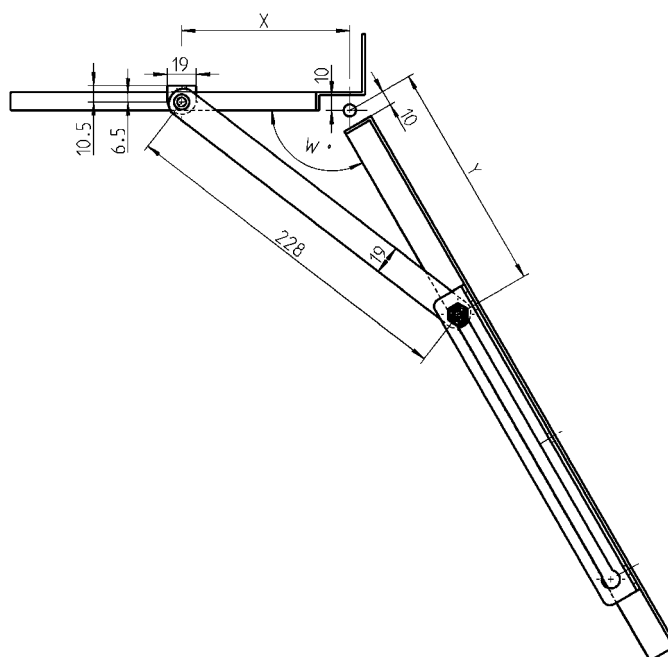


Cover stay material of your choice

	m.s. zinc pl.	AISI 304
RH	1050-U1	1050-U1-PC
LH	1050-U2	1050-U2-PC



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 for prominent door
– 2D-nut

Chapter 4
12E-120

Door stop m.s. zinc plated

(2D-nut possible)

1087-U1

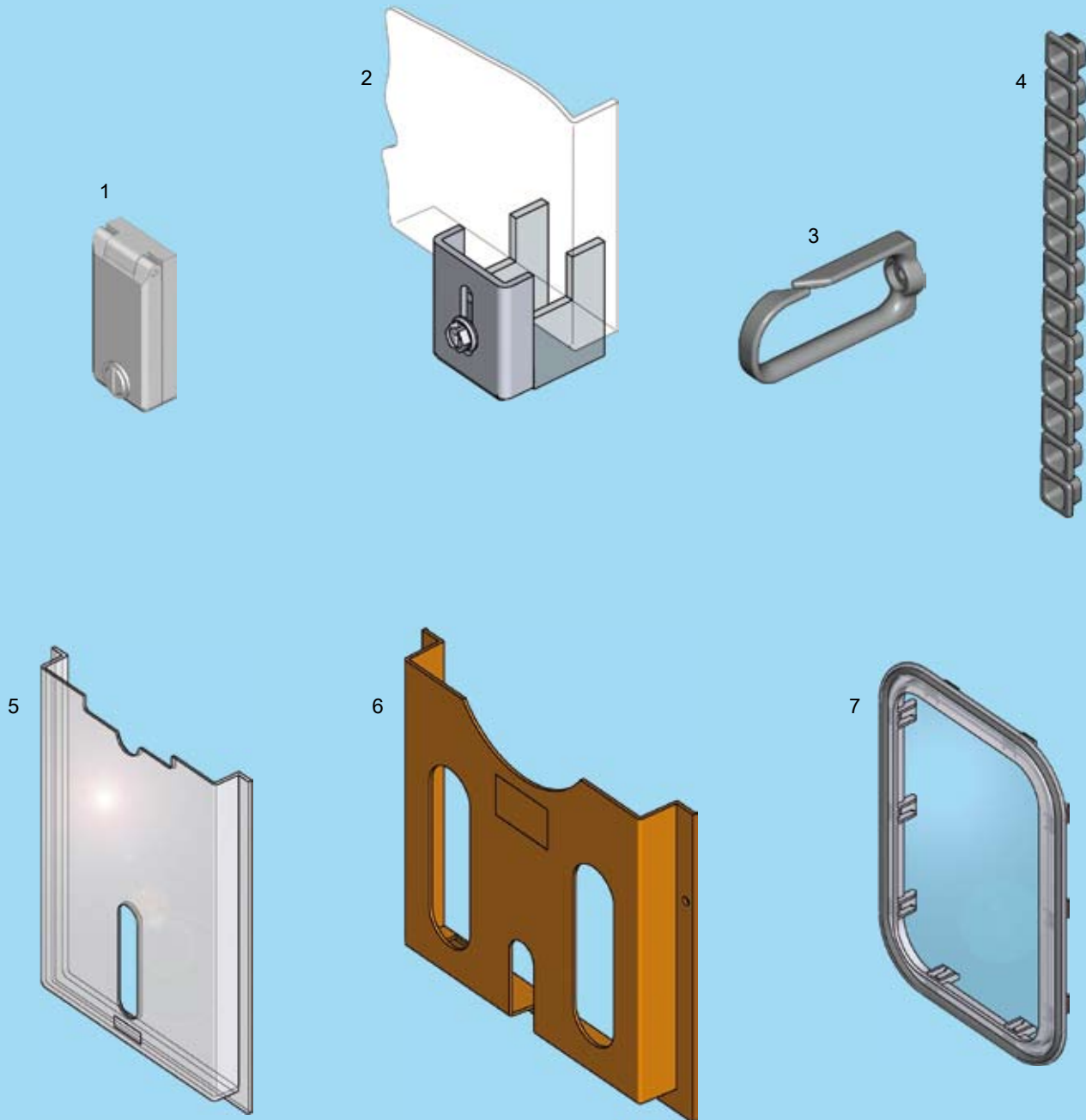
Door stop AISI 304, locking bush and rivet AISI 303

(2D-nut possible)

1087-U1-PC

Accessories

Escutcheon, panel mounting device, cable shunting ring, drawing pocket, window



1	Escutcheon e.g. for profile half cylinder	12D-120
2	Panel mounting device for fitting panels, back plates etc	12D-220
3	Cable shunting ring	12D-320
4	Cable grommet	12D-320
5	Drawing pocket transparent	12D-420
6	Drawing pocket e.g. for DIN A4 format	12D-420
7	Window	12D-520, 12D-540

12D-100

Info

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel

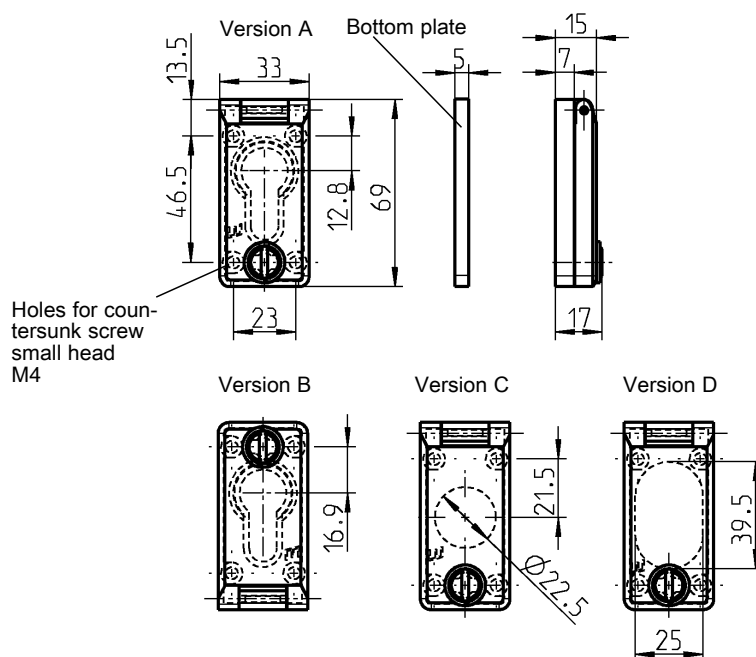
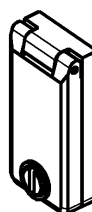
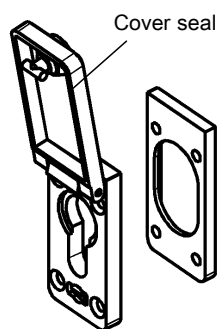
9 Latches

10 Air-conditioning

11 EMKA Electronics

12 Miscellaneous

RL



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

Further parts see page
– suitable for rod system 2A-120
2B-140

Escutcheon in grey polyamide, RAL 7032

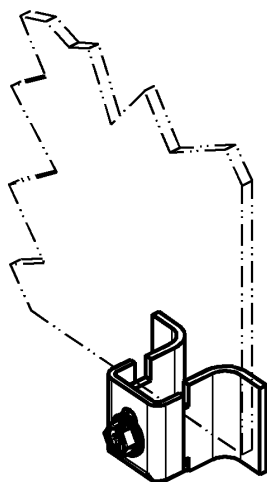
Version A for profile half cylinder	1072-U1	Version A for profile cylinder, sealable	1072-U11
Version B for profile half cylinder	1072-U13	Version B for profile cylinder, sealable	1072-U12
Version C with round hole Ø 22,5	1072-U15	Version C with round hole Ø 22,5, sealable	1072-U14
Version D with universal hole	1072-U16	Version D with universal hole, sealable	1072-U17

Bottom plate, grey polyamide	1072-01
Bottom plate seal, sponge rubber	1072-02
Cover seal, sponge rubber	1072-03

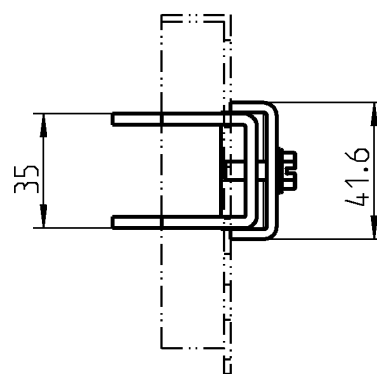
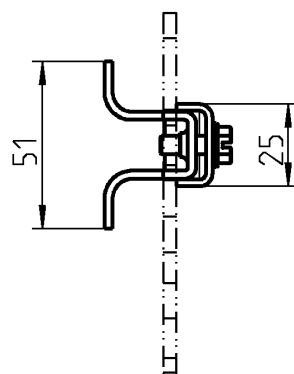
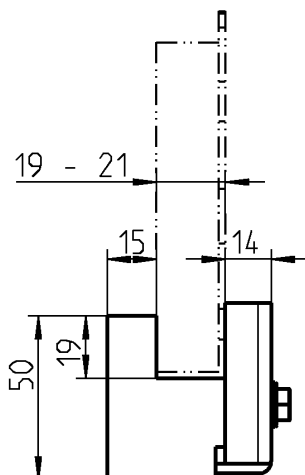
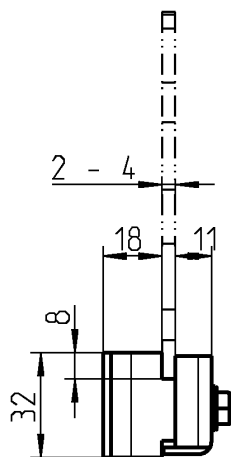
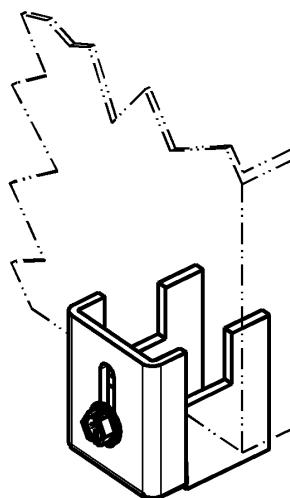
Panel mounting device

PROGRAM 1051

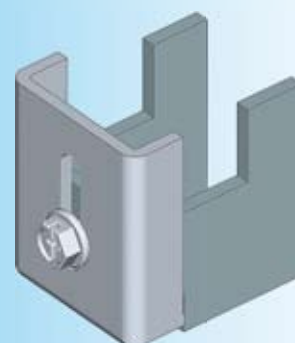
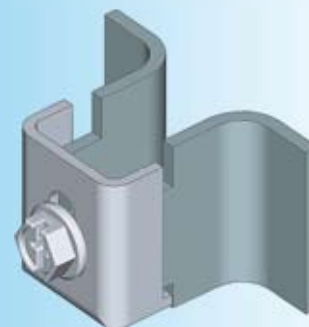
Version A



Version B



RL



Panel mounting device m.s. zinc plated, weld-on part m.s. raw

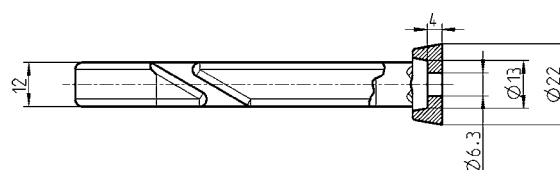
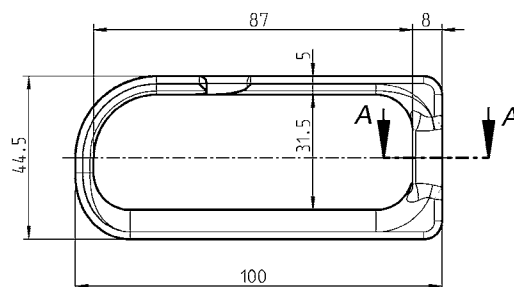
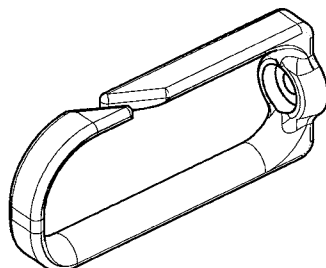
Version A

Version B

1051-U2

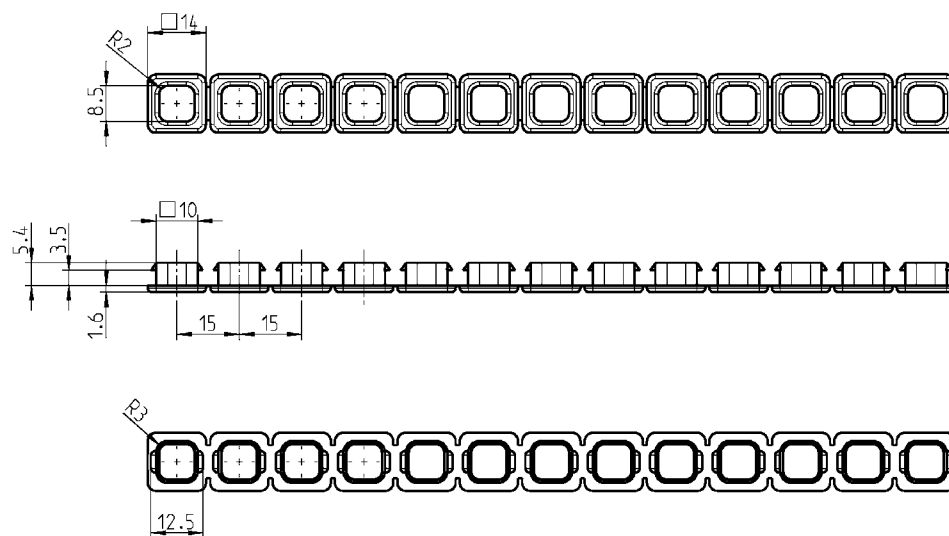
1051-U1

RL



Cable shunting ring polyamide V0 black
fixing material M6

1071-01



Further parts see page
– Electronic locking
systems

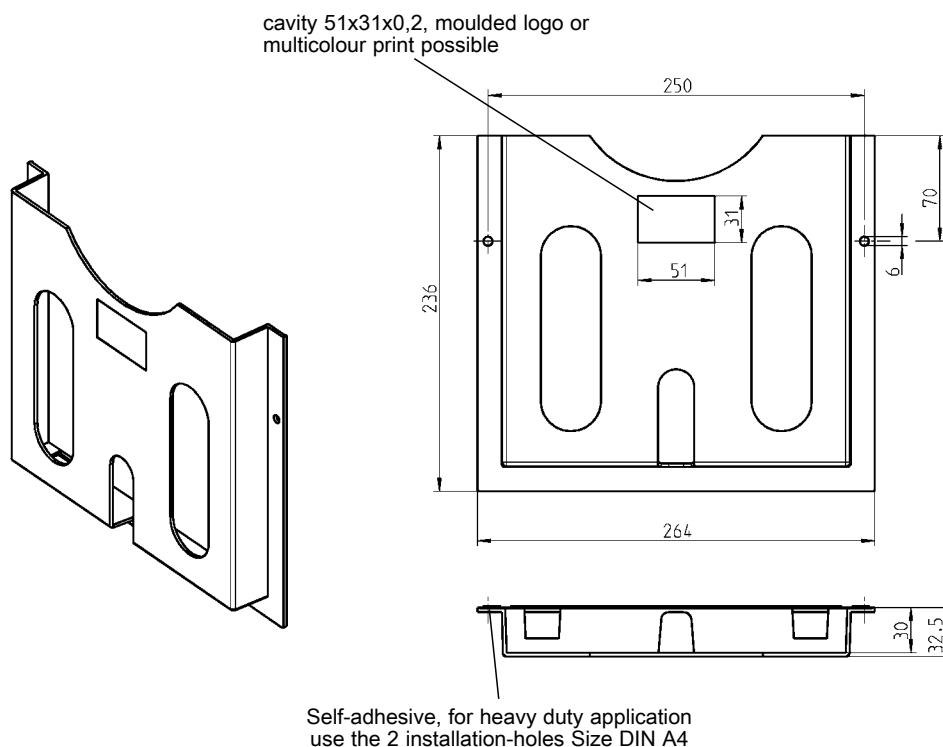
Chapter 11

Cable grommet low density polyethylene black

Bar of 13 pieces

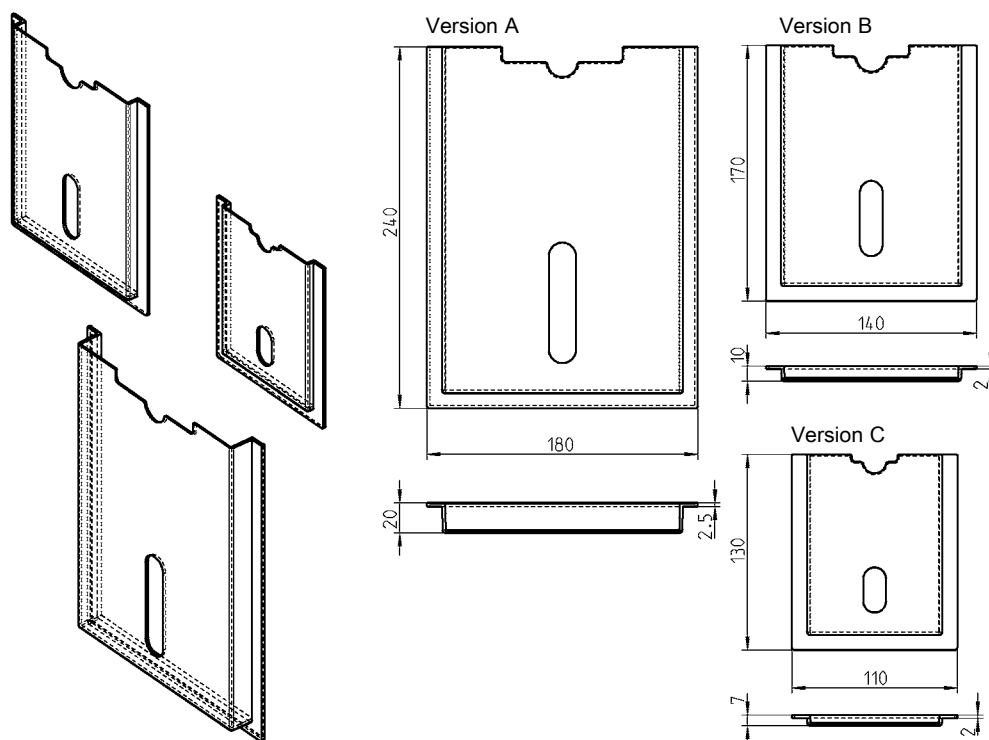
1071-U1

Drawing pocket PROGRAM 1013



Drawing pocket PS impact proof, self-adhesive

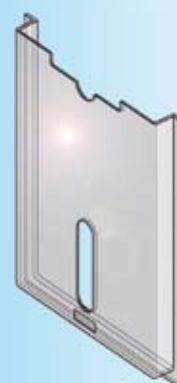
grey	1013-U1
orange	1013-U2



Drawing pocket SAN, transparent, self-adhesive

Version A	1013-U5
Version B	1013-U4
Version C	1013-U3

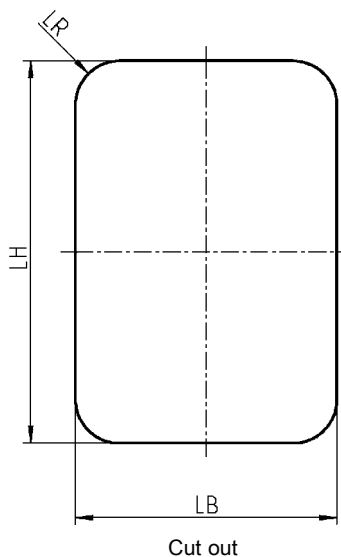
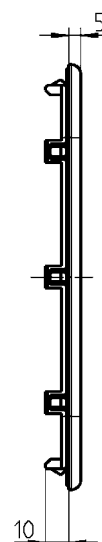
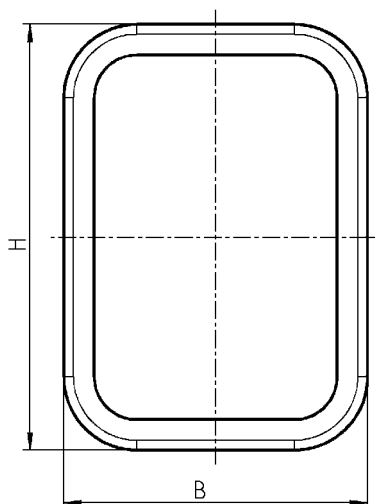
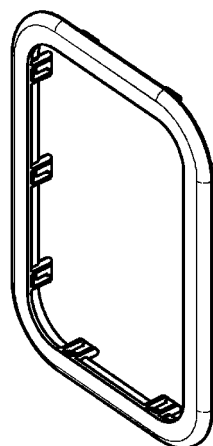
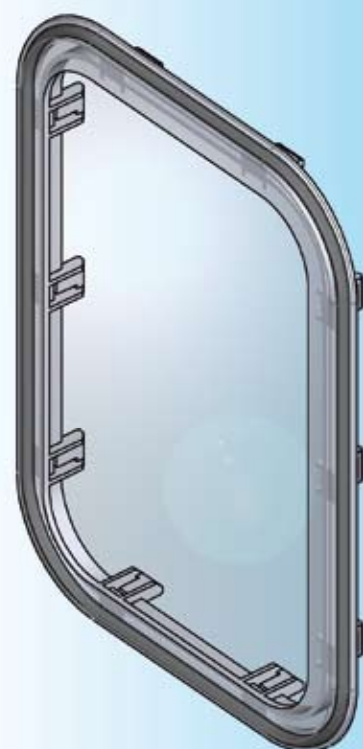
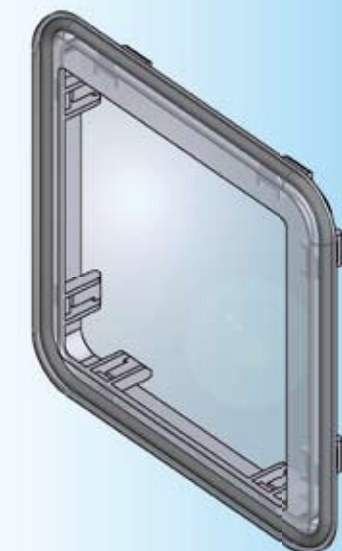
RL



RL



IP 54



Clip-in window polycarbonate glass clear, with gasketing

H	B	LH	LB	LR	Ts	
110	110	94,4	94,4	6	1,5	1250-U1
110	110	94,4	94,4	6	2	1250-U3
175	125	157,2	107,2	20	1,5	1250-U2

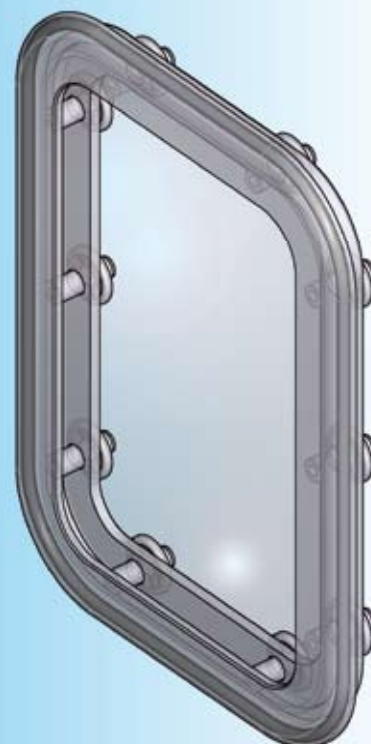
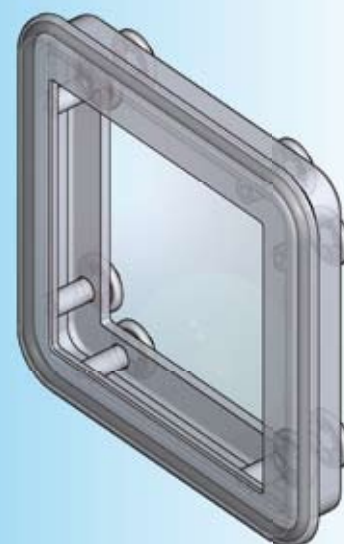
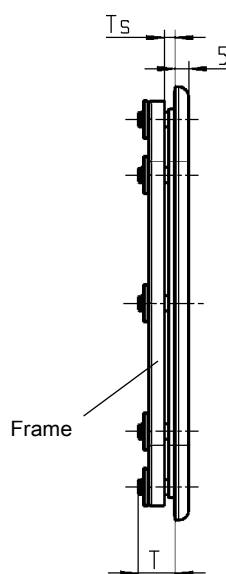
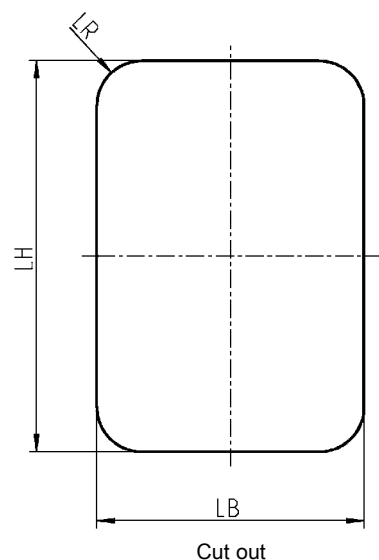
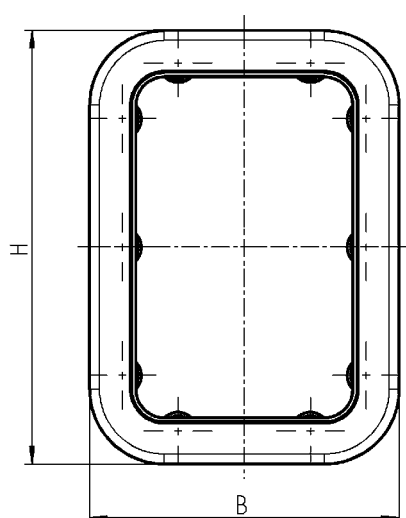
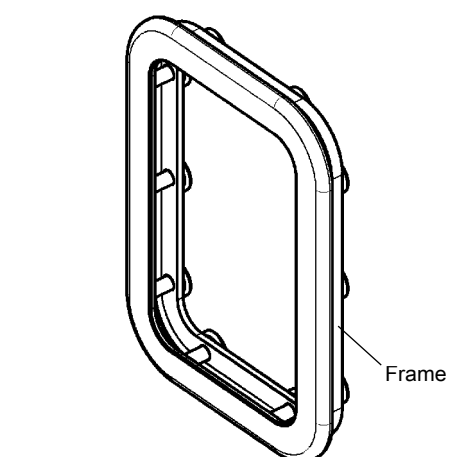
Other sizes on request

12D-520

(6A-260)

RL

IP 65

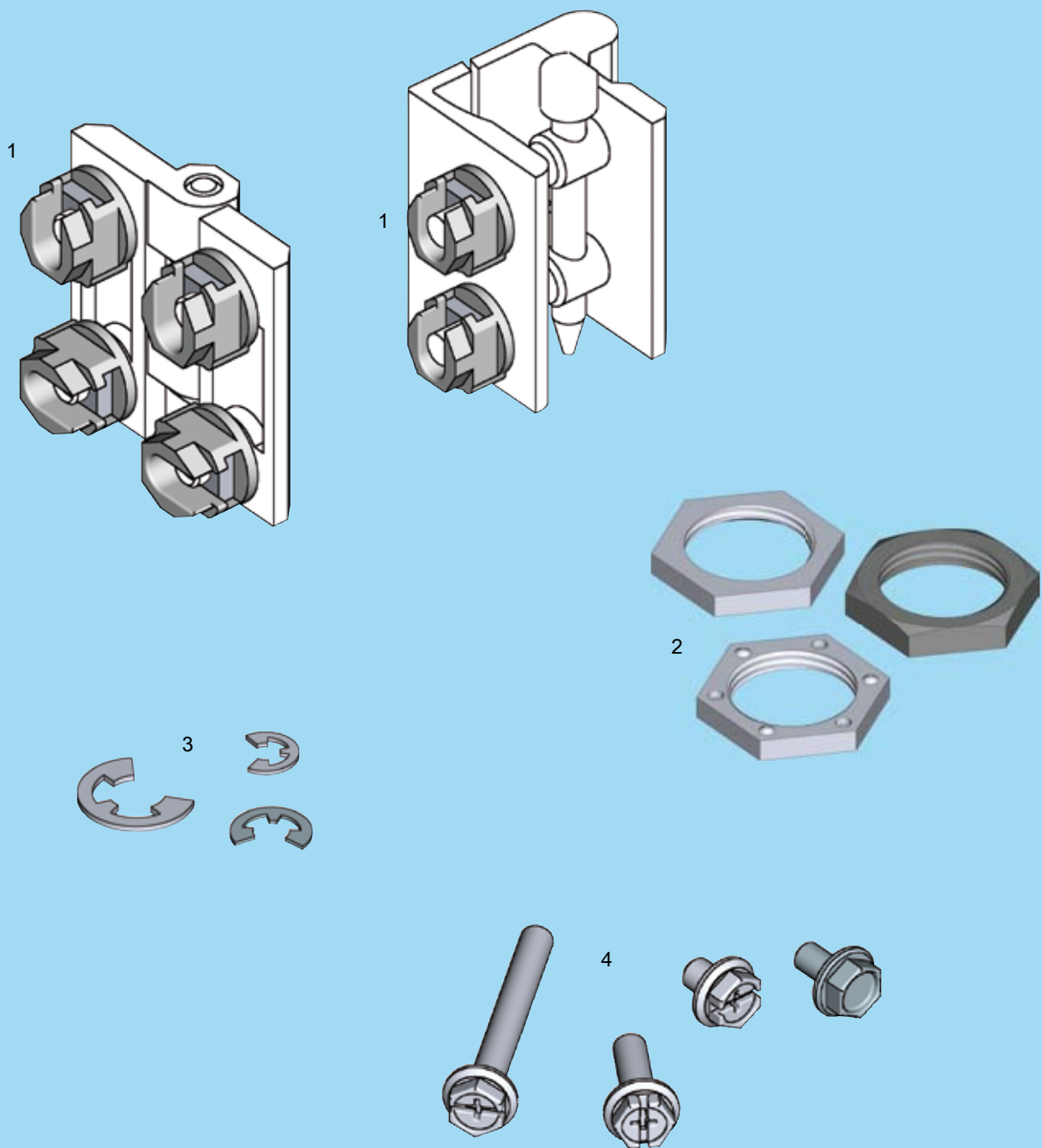


Window polycarbonate glass clear, star lock washer m.s. zinc plated, with seal

H	B	T	LH	LB	LR	Ts	
Window without frame							
110	110	17	95,5	95,5	6	3 - 13	1250-U4
175	125	15	156,5	107	20	3 - 12	1250-U6
Window with frame polycarbonate							
110	110	17	95,5	95,5	6	< 5	1250-U5
175	125	15	156,5	107	20	< 6	1250-U7

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	
Latches	
9	
Air-conditioning	
10	
EMKA Electronics	
11	
Miscellaneous	
12	

Fixing material

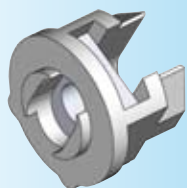


- | | | |
|---|---|---------|
| 1 | 2D-nut example for assembling hinge | 12E-120 |
| 2 | Nut for program 1000, 1001, 1022, 1102, 1103 und 1107 | 12E-140 |
| 3 | Circlip DIN 6799 | 12E-140 |
| 4 | Vibration proof screw with and without loctite | 12E-160 |

12E-100

Info
1 Quarter turns
2 Rod controls
3 Locking systems
4 Hinges
5 Gasketing
6 Handles
7 Aluminium windows
8 Stainless steel
9 Latches
10 Air-conditioning
11 EMKA Electronics
12 Miscellaneous

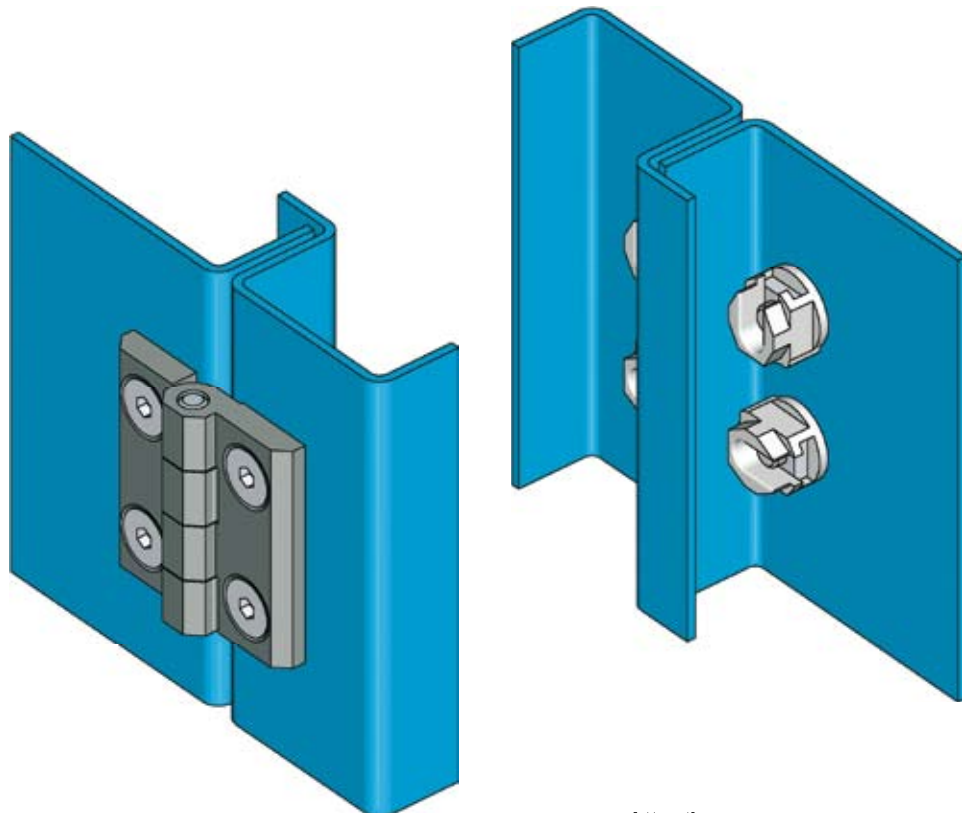
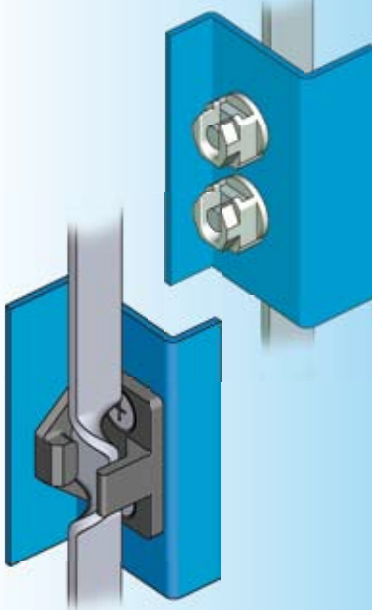
Example
for assembling hinge for in-line door



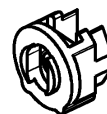
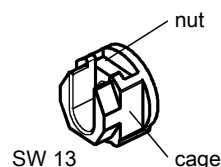
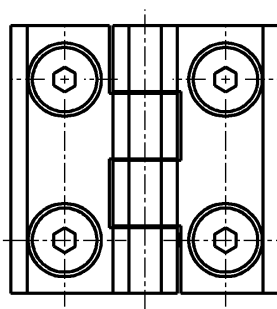
Cut out
Ø10



Example for
assembling catch

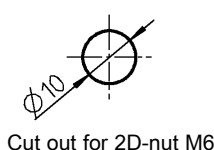
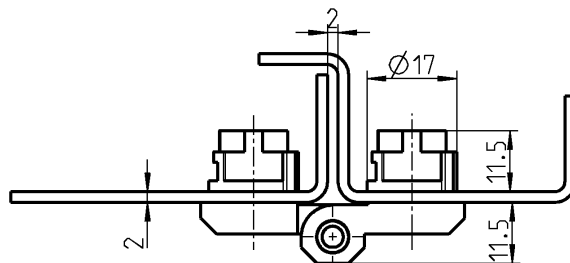


Attention:
every 2D-nut is adjustable
± 2 mm in the horizontal
and vertical direction.



Further parts see page

- Catch 3ZA-1220
- Hinge for prominent door
 - 4A-138
 - 4A-140
 - 4A-170
 - 4A-210
 - 4A-215
 - 8B-180
- Hinge for in-line door
 - 4B-200
 - 4B-210
 - 4B-212
 - 4B-215
 - 4B-245
 - 4B-320
 - 8B-360
 - 8B-390
- up to
- Cover stay
 - 8C-520
 - 8C-540
 - 12C-140
 - 12C-160
 - 12C-220



Convenience:
1. Identification of
adjustability is not
possible from the
outside.
2. By using the 2D-nut it
is possible to use every
front mounted hinge or
catch as an 2D part.

other thread parameters
on request

2D-nut cage zinc die zinc plated, nut m.s. zinc plated

M6 with SW 13

1056-U51

Nut, circlip

PROGRAM UNIVERSAL

Nut



Screw-in safety earthing quarter turn program

By use of the earthenut our screw-in quarter turn is in accordance to the standard VDE-regulation 0660/part 5.

The earthenut is produced with teeth, which under pressure removes the enamel in a limited way and makes sure there is a metallic contact (earthing).

Standard nuts could not meet this requirement due to the high quality of the enamel.

Earthing of a cabinet should be inspected by qualified personnel.

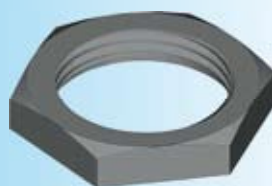
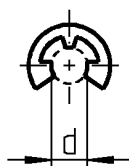
Nut M16x1 for program 1022

	Zinc die	m.s. zinc pl.
Nut	–	1022-05-JB
Earthnut	1022-11-01KA	1022-11-JB

Nut M22x1,5 for program 1000

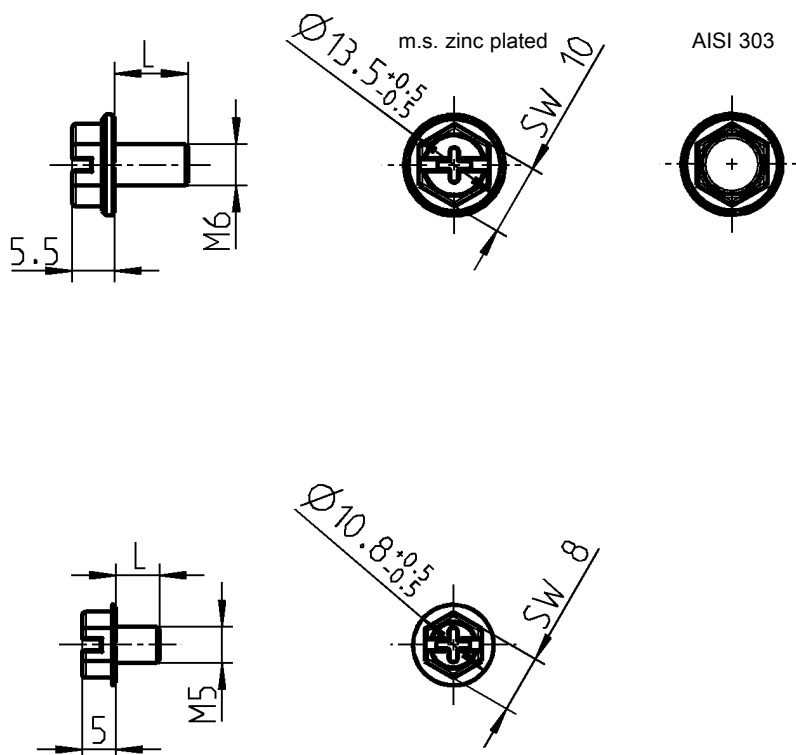
	m.s. zinc plated	AISI 303	polyamide
Nut	1000-02-JB	1000-02-PF	1000-02-SI
Earthnut	1000-111-JB	–	–

Circlip



Circlip DIN 6799

d	m.s. zinc pl.	AISI 303
4	000039	–
5	000042	000041
6	000048	–
8	000154	–



Vibration proof screw with Philips head, slot and hexagon (not AISI 303)

M6xL	m.s. zinc plated	m.s. zinc plated with loctite	AISI 303
6	1000-277-02JB	1000-277-02JC	–
8	1000-277-03JB	1000-277-03JC	–
10	1000-277-01JB	1000-277-01JC	1000-277-01PI
16	1000-277-11JB	1000-277-11JC	–
20	1000-277-04JB	1000-277-04JC	–
23	–	1000-277-13JC	–
25	1000-277-05JB	1000-277-05JC	–
30	1000-277-06JB	–	–
40	1000-277-07JB	–	–
50	1000-277-21JB	–	–
M5xL	m.s. zinc plated		
6	1000-277-09JB		

Notes:

1 Quarter turns

2 Rod controls

3 Locking systems

4 Hinges

5 Gasketing

6 Handles

7 Aluminium windows

8 Stainless steel

9 Latches

10 Air-conditioning

11 EMKA
Electronics

12 Miscellaneous