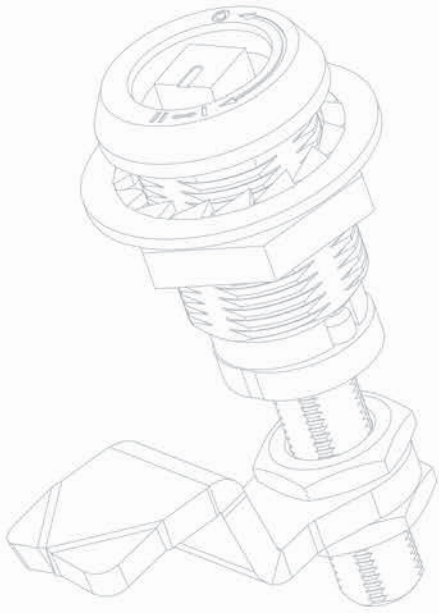


Manufacturer Locking Systems



ROZTOCZE

POLISH MANUFACTURER
FOR INDUSTRY



▼ energy



▼ telecommunications



▼ transport



▼ machine



▼ HVAC



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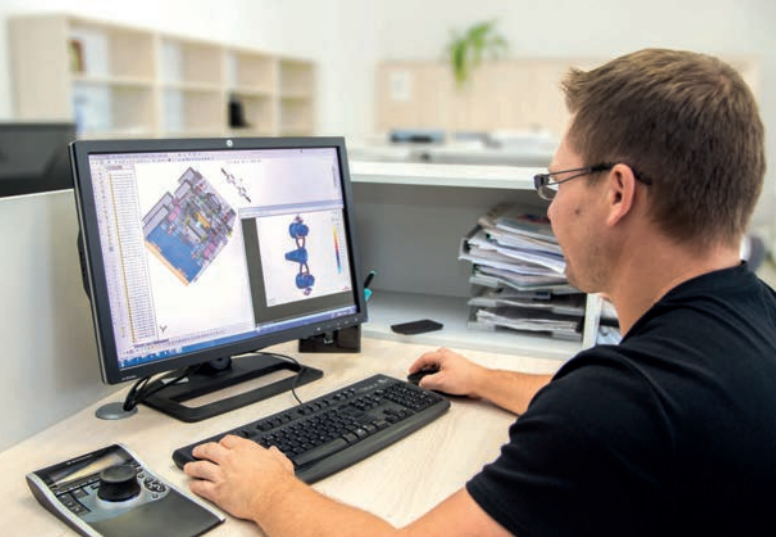


RST Roztocze is a company with Polish capital founded in 1991. From the beginning of its activity the company was focused on the needs of the individual client and the demands of the industry. We are open to suggestions for new solutions, according to your requirements and guarantee high technological level of our specialists.

Our products: locks, hinges, power clamps, gaskets, handles, and many other accessories, metal and plastic products are used in the field of energy, telecommunications, railways, road and maritime transport, air conditioning, engineering industry. By constantly investing in new designs, design products, as well as in the machinery we are competitive among manufacturers of industrial enclosures across the world. We gained mark of a reliable and solid partner.

We stay at your disposal in addition to machinery, many years of practice and experience in manufacturing of our products as well as instruments and technological equipment. We have over 12 000 m² of production area, and over 100 CNC machines.

For more than 23 years of presence on the market, the company has received many prestigious awards that confirm our solid work and innovation in business.



Technological support

that we give to our business partners helps them to gain market advantage and to create product brands with high technological advantage and quality both in Poland and worldwide.

Highest quality of our services is possible due to the constant monitoring and quality systems auditing, knowledge and skills of employees.

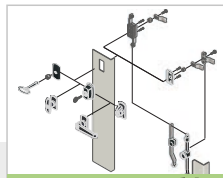
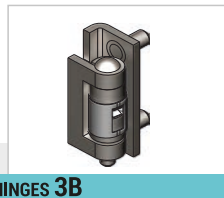
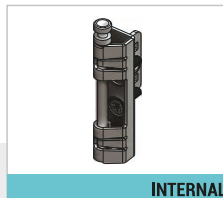
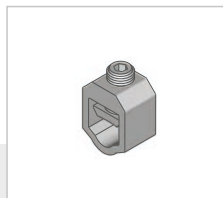
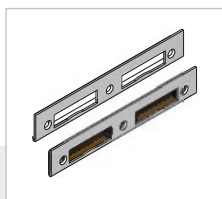
We create technological advantage



Our machine park is constantly upgraded, we've got over 300 machines (over 100 CNC)

We offer latest technologies and give technical and engineering support to our clients, in such areas as:

- * manufacturing of details made of zinc alloy (ZnAL)
- * manufacturing of details from polyamide (PA6)
- * CNC machining and processing of sheet metal
- * CNC laser processing of sheet metal
- * galvanic treatment
- * tests of strength of materials
- * salt spray test chamber

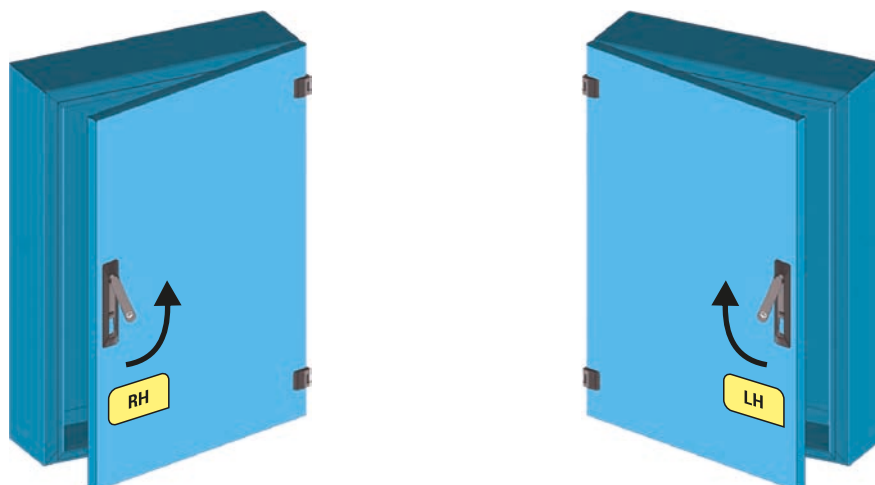


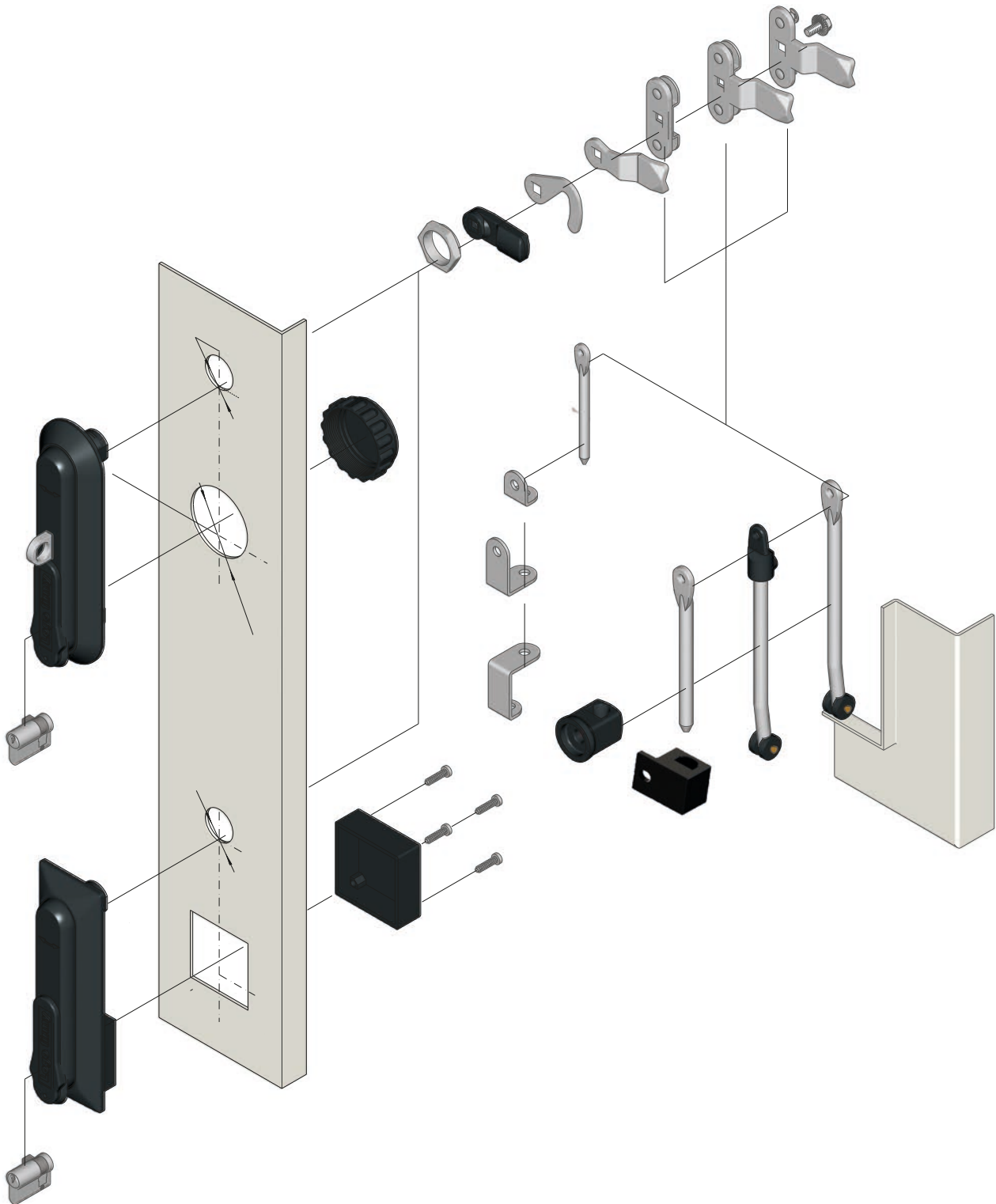
**LOCKING SYSTEMS 1A****SWINGHANDLES 1B****COMPONENTS 1C****LOCKING SYSTEMS****1****LOCKS****2****HINGES****3****CLAMPS****4****ACCESSORIES****5****GASKETING PROFILES****6****CUSTOM PRODUCTS****7**

- | | | | |
|----------------------------|----------------------------|---|----------------------|
| RoHS | Standard RoHS | LH/RH | The use left / right |
| IP 55 | Degree of protection IP 55 | RH | The use right |
| IP 65 | Degree of protection IP 65 | LH | The use left |
| S
stainlesssteel | Stainless steel |  | Version with padlock |
| NEW | New |  | Waterproof |

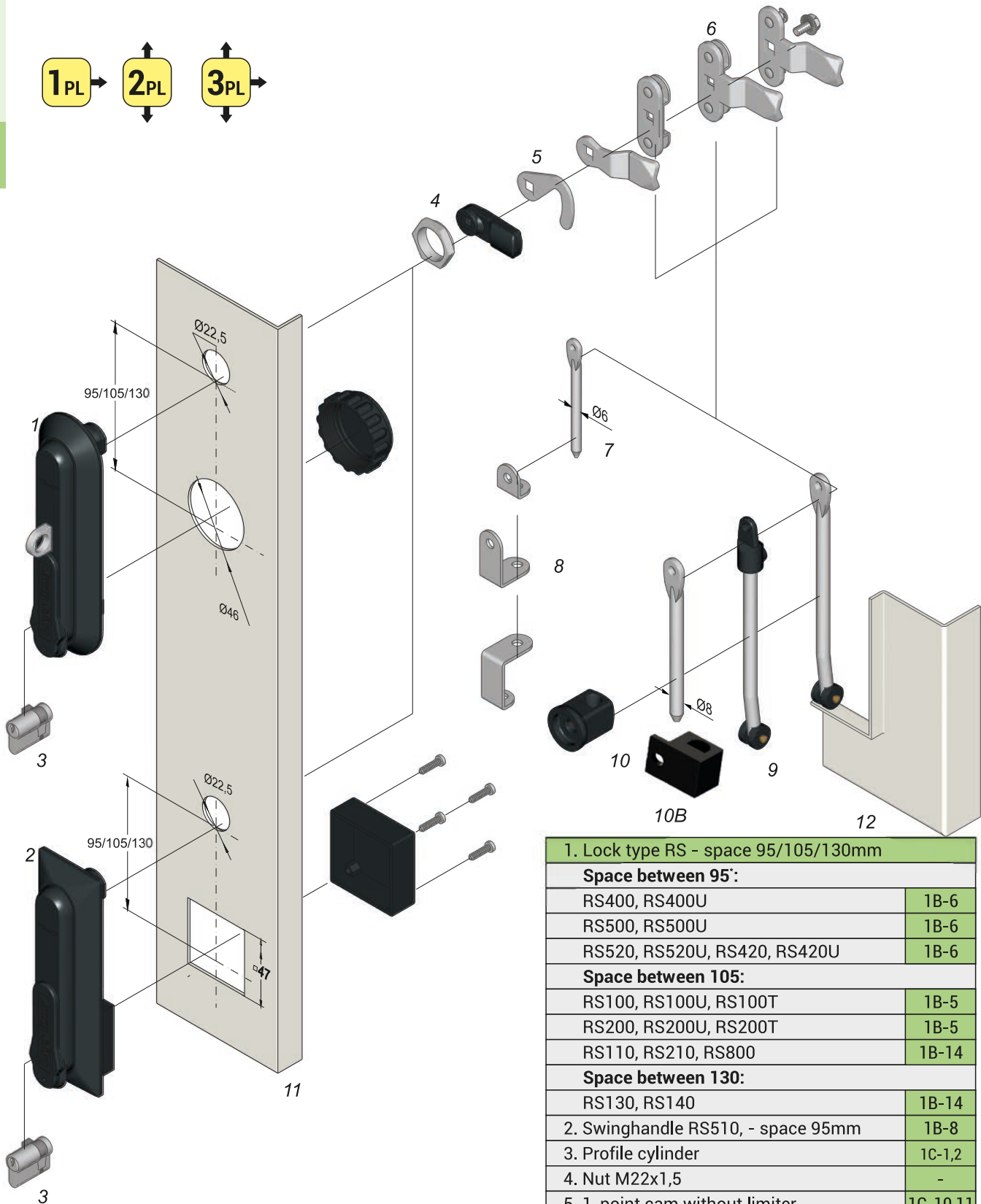
- 1_{PL}** → 1-point system
- ↑
2_{PL}
↓ 2-point system
- ↑
3_{PL} →
↓ 3-point system

CLARIFICATION of version LH and RH

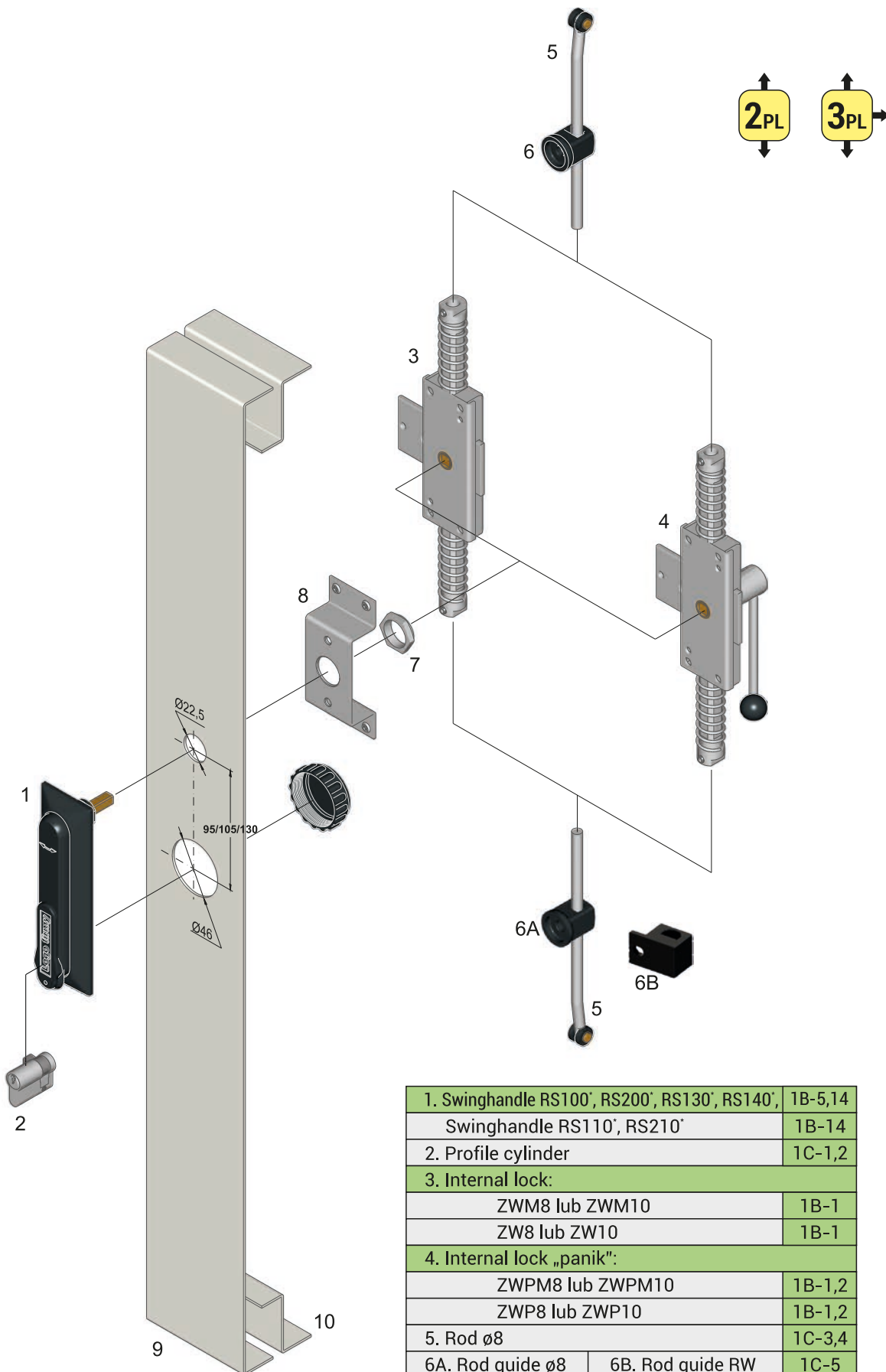




LOCKING SYSTEMS

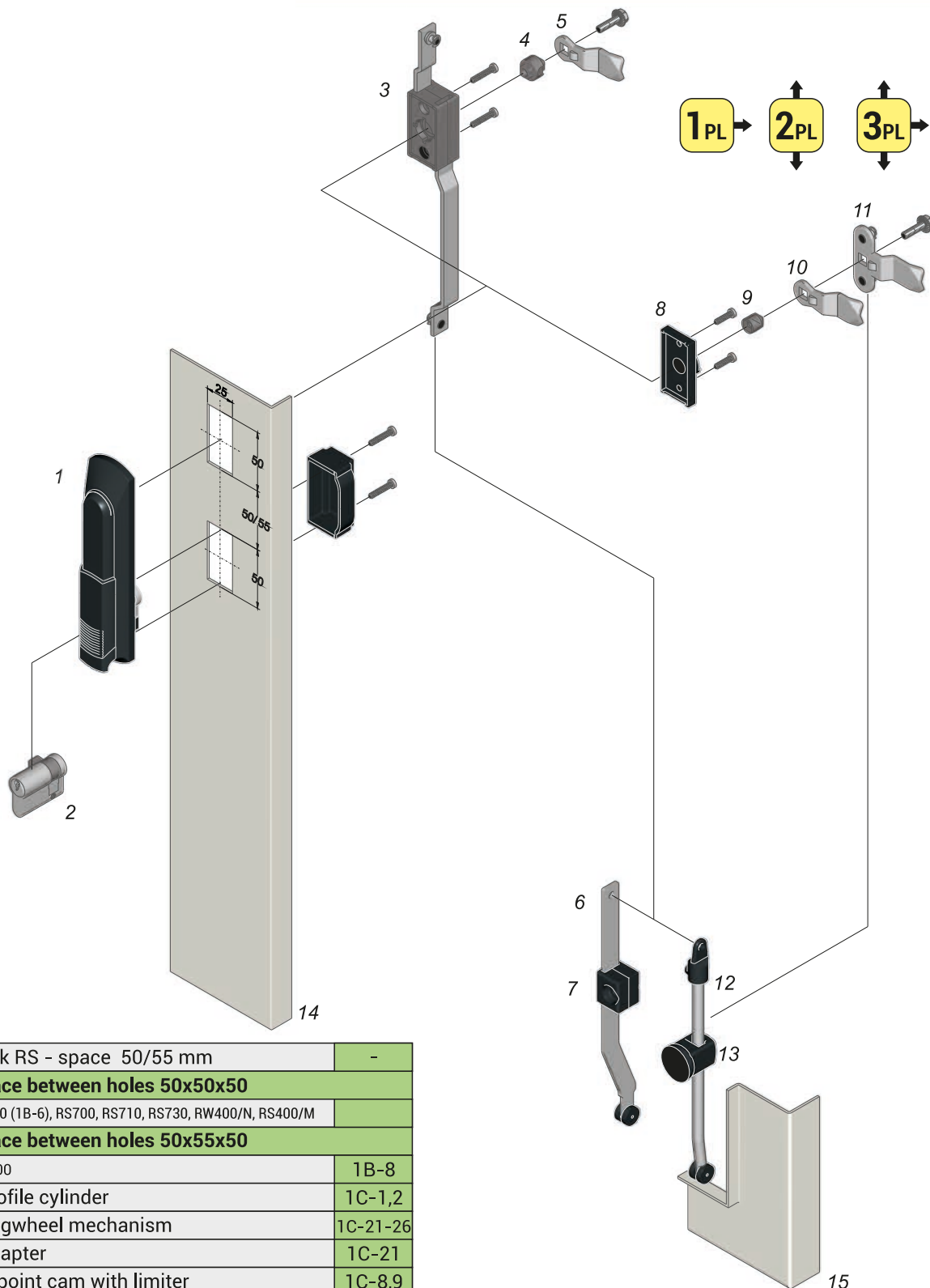


1. Lock type RS - space 95/105/130mm	
Space between 95':	
RS400, RS400U	1B-6
RS500, RS500U	1B-6
RS520, RS520U, RS420, RS420U	1B-6
Space between 105:	
RS100, RS100U, RS100T	1B-5
RS200, RS200U, RS200T	1B-5
RS110, RS210, RS800	1B-14
Space between 130:	
RS130, RS140	1B-14
2. Swinghandle RS510, - space 95mm	1B-8
3. Profile cylinder	1C-1,2
4. Nut M22x1,5	-
5. 1-point cam without limiter	1C-10,11
6. 2-points, 3-points cam without limiter	1C-13,16
7. Rod ø6	1C-3
8. Rod guide ø6	1C-5
9. Rod ø8	1C-3,4
10A. Rod guide ø8	10B. Rod guide RW
	1C-5
11. Door of the box	-
12. Edge of the box	-

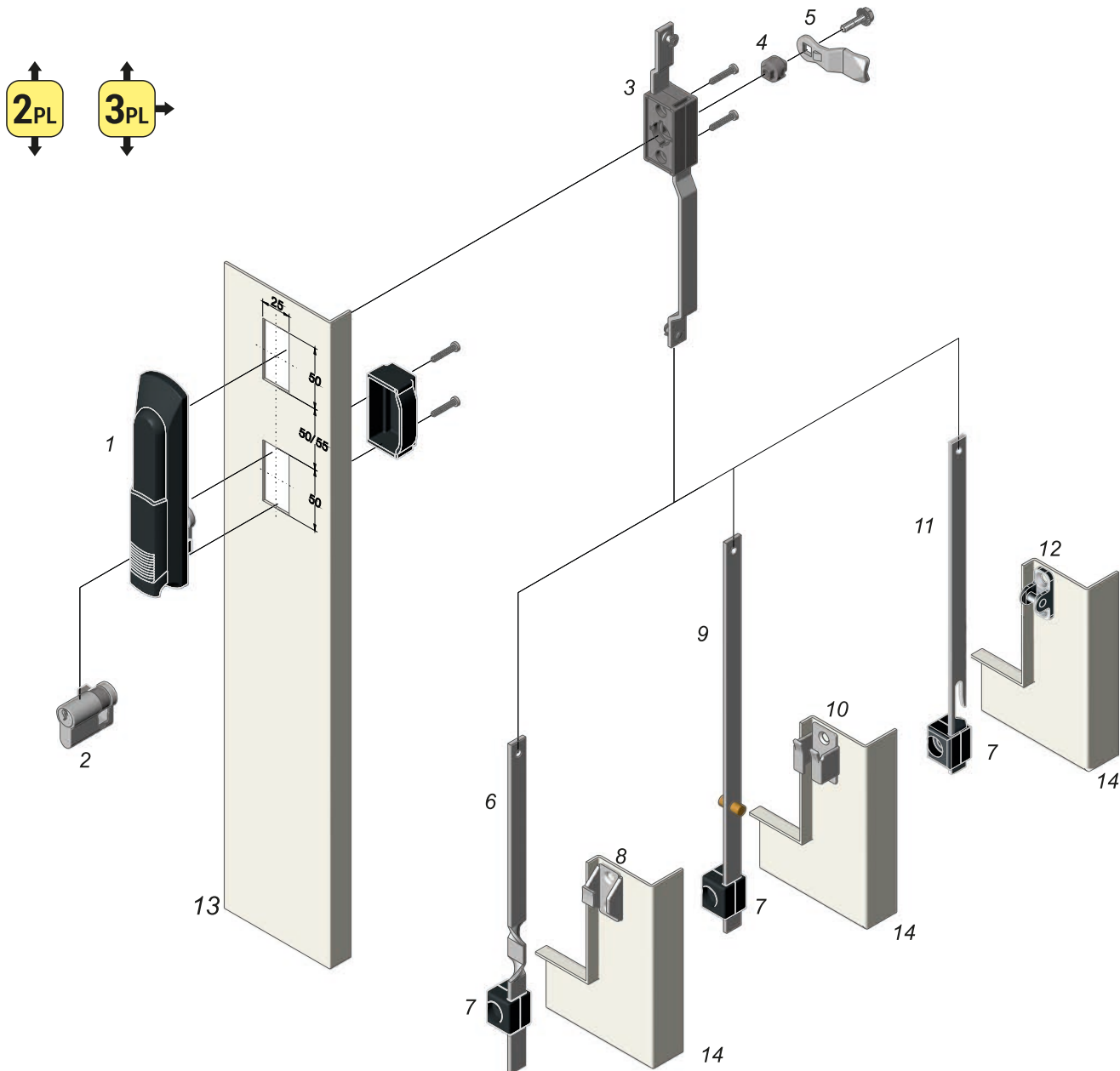


1. Swinghandle RS100', RS200', RS130', RS140',	1B-5,14	
Swinghandle RS110', RS210'	1B-14	
2. Profile cylinder	1C-1,2	
3. Internal lock:		
ZWM8 lub ZWM10	1B-1	
ZW8 lub ZW10	1B-1	
4. Internal lock „panik“:		
ZWPM8 lub ZWPM10	1B-1,2	
ZWP8 lub ZWP10	1B-1,2	
5. Rod ø8	1C-3,4	
6A. Rod guide ø8	6B. Rod guide RW	1C-5
7. Nut M22 x 1,5	-	
8. Lock support*	-	
9. Door of the box	-	
10. Edge of the box	-	

(* When you order locks RS100, RS110, RS200, RS210, RS130, RS140 to **Internal lock**, you should add letters ZW e.e (RS100ZW, RS200ZW). When you order locks RS100, RS110, RS200, RS210 to **Internal lock panik**, you should add letters ZWP e.g. (RS100ZWP) **Lock support** only on special request.

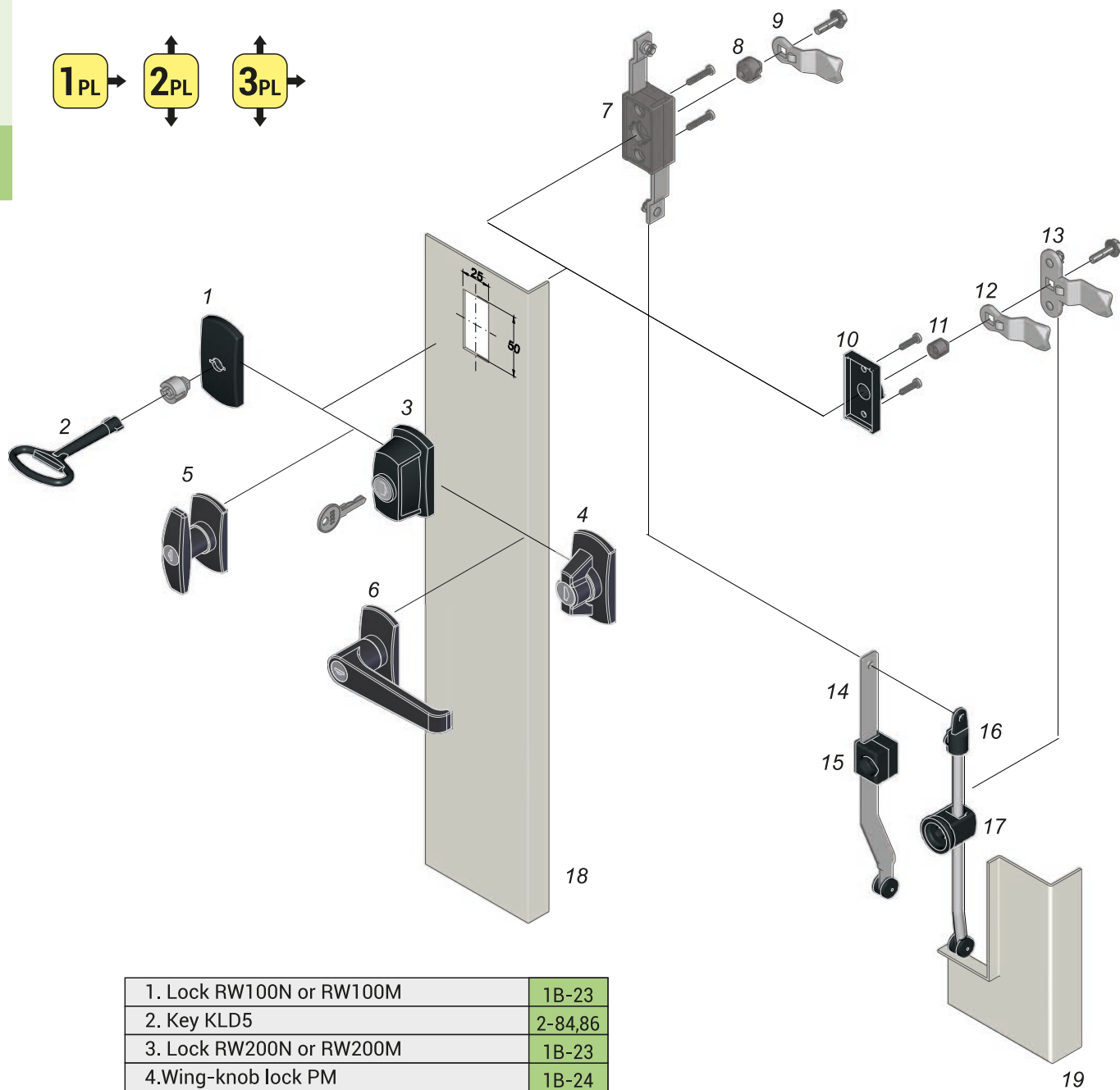


1. Lock RS - space 50/55 mm	-
Space between holes 50x50x50	
RS610 (1B-6), RS700, RS710, RS730, RW400/N, RS400/M	
Space between holes 50x55x50	
RS300	1B-8
2. Profile cylinder	1C-1,2
3. Cogwheel mechanism	1C-21-26
4. Adapter	1C-21
5. 1-point cam with limiter	1C-8,9
6. Flat rod with rollers	1C-27
7. Flat rod guide P314	1C-6
8. Cap	1C-21
9. Bushing	1C-21
10. 1-point cam with limiter for cap	1C-8,9
11. 3-point cam with limiter for cap	1C-15-17
12. Rod $\varnothing 8$, rod holder	1C-3,4
13. Rod guide $\varnothing 8$	1C-5
14. Door of the box	-
15. Edge of the box	-

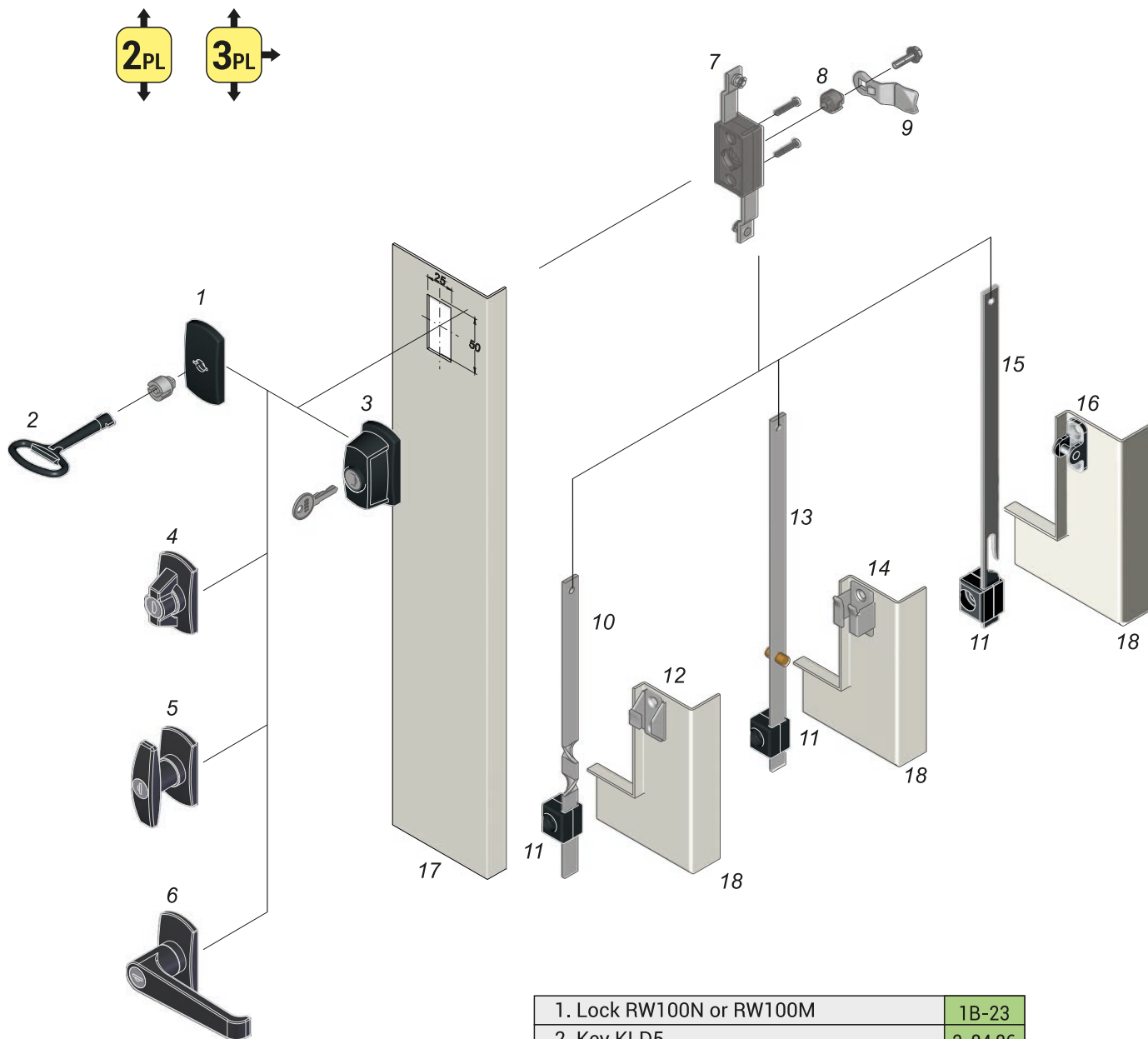


LOCKING SYSTEMS
1A

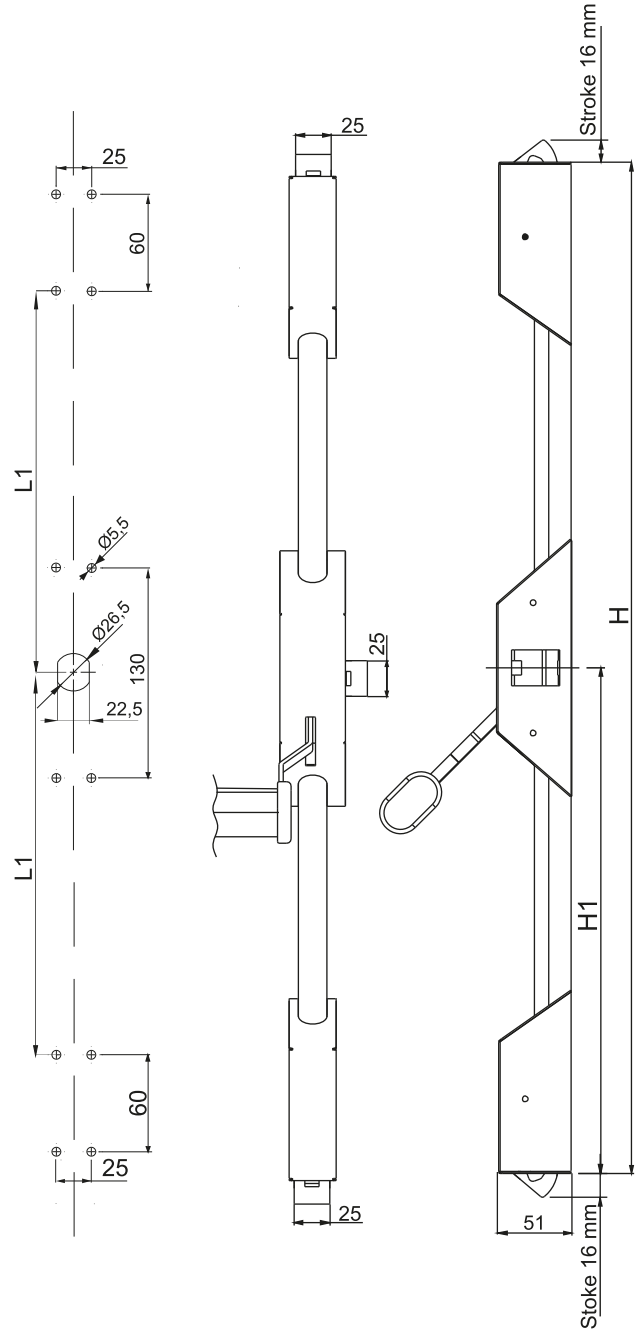
1. Swinghandle RS - space 50/55 mm	-
Space between holes 50x50x50	
RS610 (1B-6), RS710(1B-5), RS730, RW400/M(1B-11) RS715,RS716 (1B-6), RS750(1B-5),	
Space between holes 50x55x50	
RS300	1B-8
2. Profile cylinder	1C-1,2
3. Cogwheel mechanism	1C-21-26
4. Adapter	1C-21
5. 1-point cam with limiter	1C-8,9
6. Flat rod ver. "A", "B", "C"	1C-29
7. Flat rod guide P314	1C-6
8. Catch W314-90	1C-29
9. Flat rod ver. "B"	1C-30
10. Catch W314-80	1C-30
11. Flat rod ver. "C"	1C-31
12. Catch W314-70	1C-31
13. Door of the box	-
14. Edge of the box	-



1. Lock RW100N or RW100M	1B-23
2. Key KLD5	2-84,86
3. Lock RW200N or RW200M	1B-23
4. Wing-knob lock PM	1B-24
5. T-handle lock	1B-24
6. L-handle lock	1B-24
7. Cogwheel mechanism	1C-21-26
8. Adapter	1C-21
9. 1-point cam with limiter	1C-8,9
10. Cap	1C-21
11. Bushing	1C-21
12. 1-point cam with limiter for cap	1C-8,9
13. 3-point cam with limiter for cap	1C-15-17
14. Flat rod with rollers	1C-27
15. Flat rod guide P314	1C-6
16. Rod $\varnothing 8$, rod holder	1C-5
17. Rod guide $\varnothing 8$	-
18. Door of the box	-
19. Edge of the box	-



1. Lock RW100N or RW100M	1B-23
2. Key KLD5	2-84,86
3. Lock RW200N or RW200M	1B-23
4. Wing-knob lock PM	1B-24
5. T-handle locking	1B-24
6. L-handle locking	1B-24
7. Cogwheel mechanism	1C-21-26
8. Adapter	1C-21
9. 1-point cam with limiter	1C-8.9
10. Flat rod ver. "A"	1C-29
11. Flat rod guide P314	1C-6
12. Catch W314-90	1C-29
13. Flat rod ver. "B"	1C-30
14. Catch W314-80	1C-30
15. Flat rod ver. "C"	1C-31
16. Catch W314-70	1C-31
17. Door of the box	-
18. Edge of the box	-


NOTE:

* When placing an order, you should give the following dimensions:

H - Height of the door

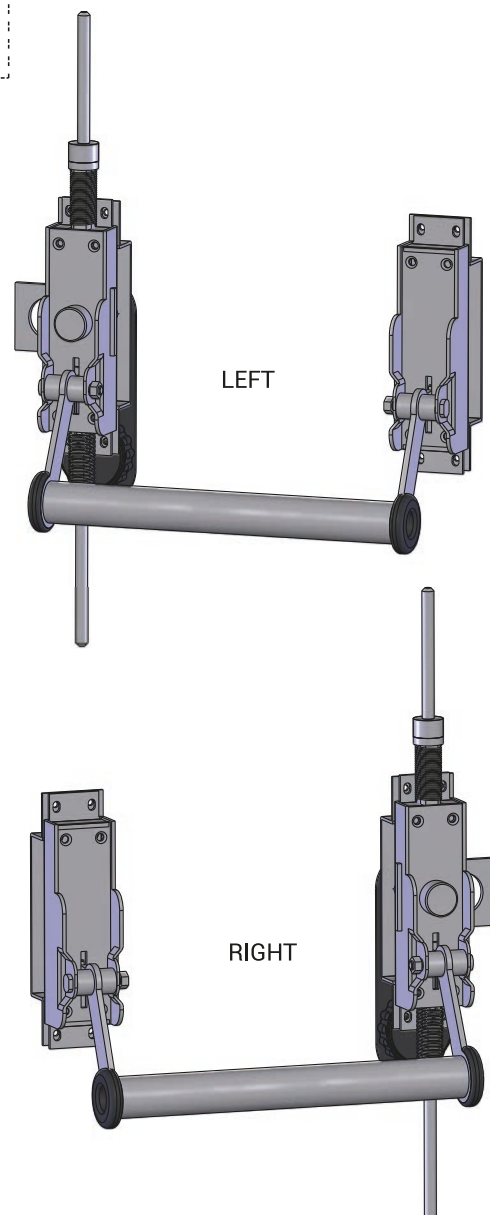
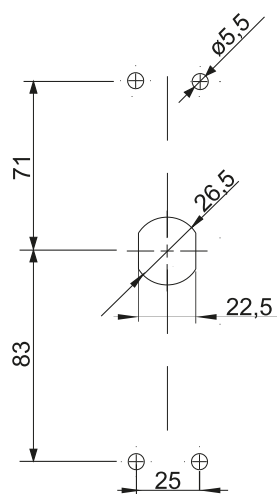
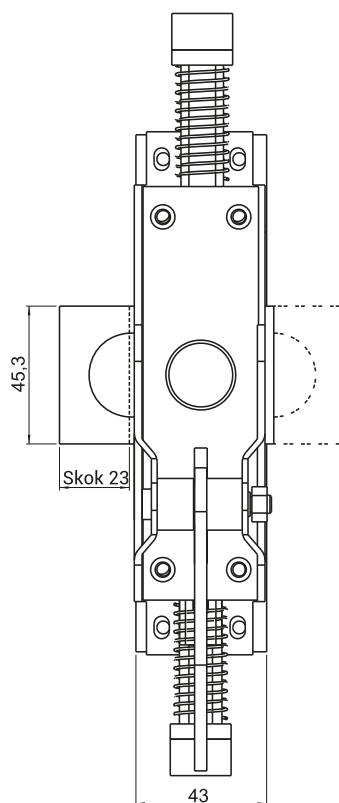
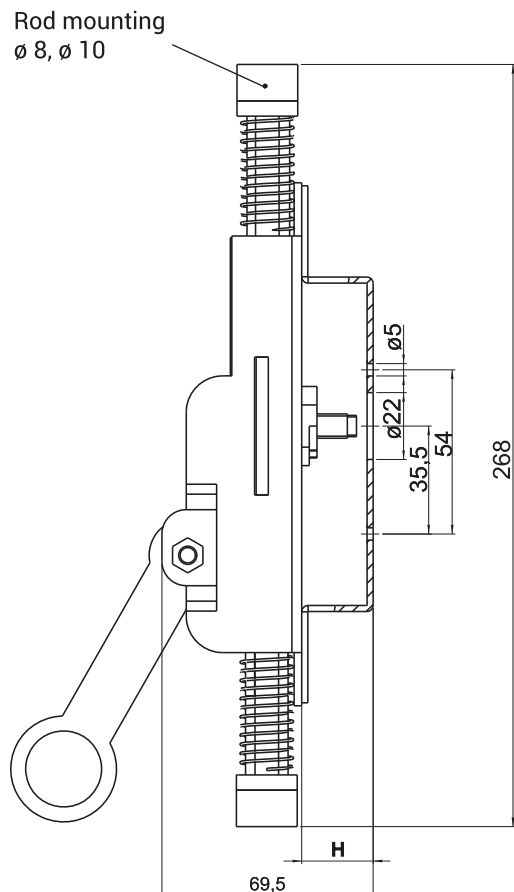
H1 - Height from the middle locking point up to the lower edge of the doors

L1 - Length arm

Door thickness - minimum thickness 23,5mm

CAT. NUMBER	NAME
1B.SAP3.001	Self-locking anti panic lock

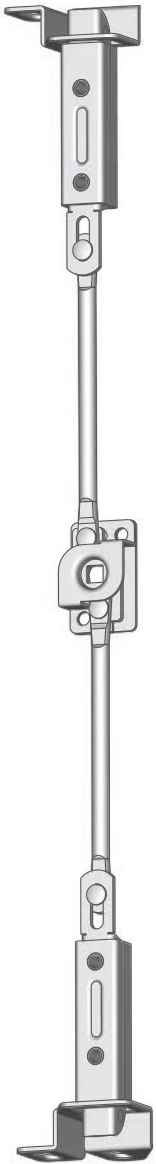
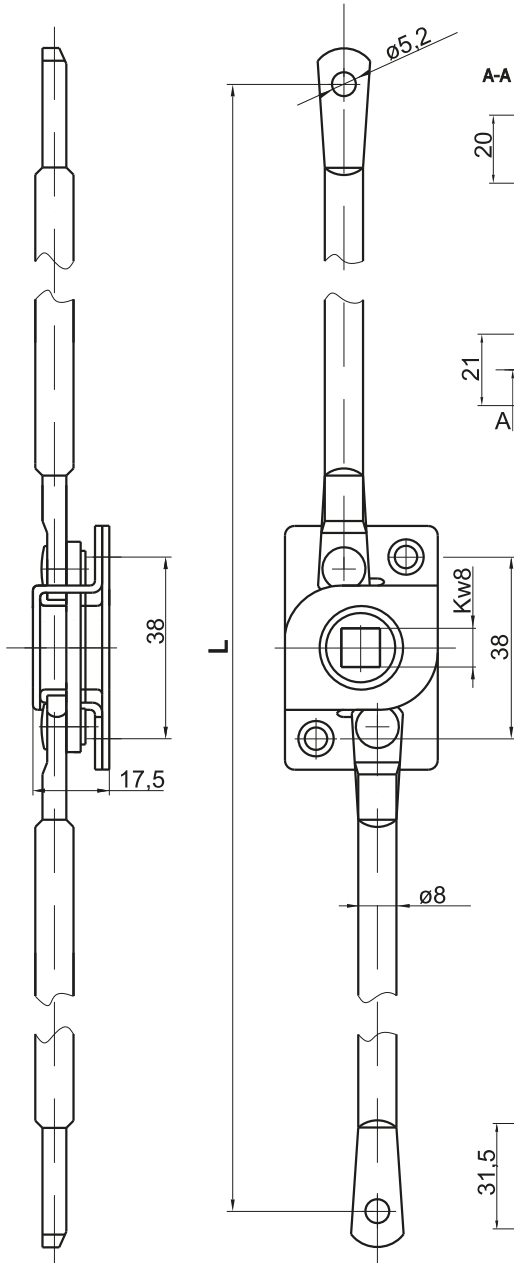
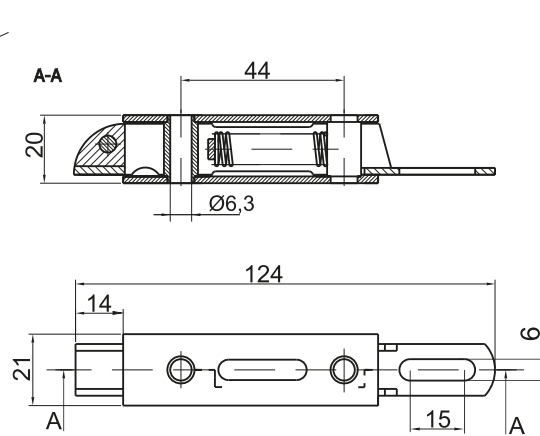
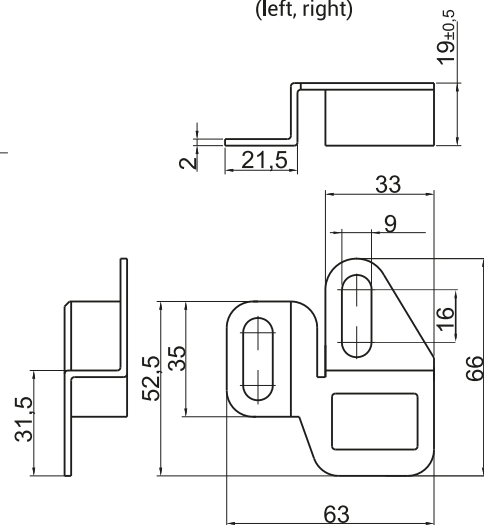
* when placing an order you should give: length of the bar, type of locking: left or right, height H and H1
 * possibility of ordering only antipanic mechanism without bar and additional assembling element



***H - door thickness- minimum door thickness 23,5mm**

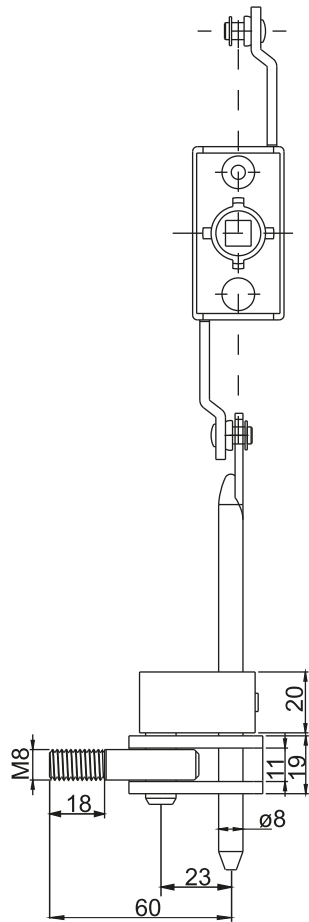
CAT. NUMBER		NAME
1B.SAP8.001 - rod mounting ø 8	1B.SAP10.001 - rod mounting ø 10	Antipanic lock
1B.SAPM8.001 - rod mounting M8	1B.SAPM10.001 - rod mounting M10	

- * when placing an order you should give: lenght of the bar, type of locking: left, right
- * possibility of ordering only antipanic mechanism without bar and additional assembling element

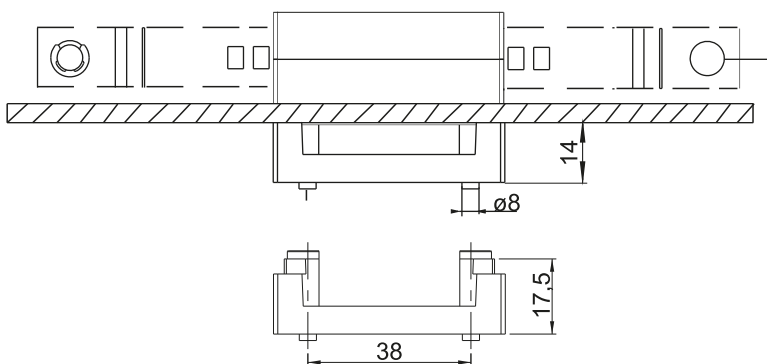
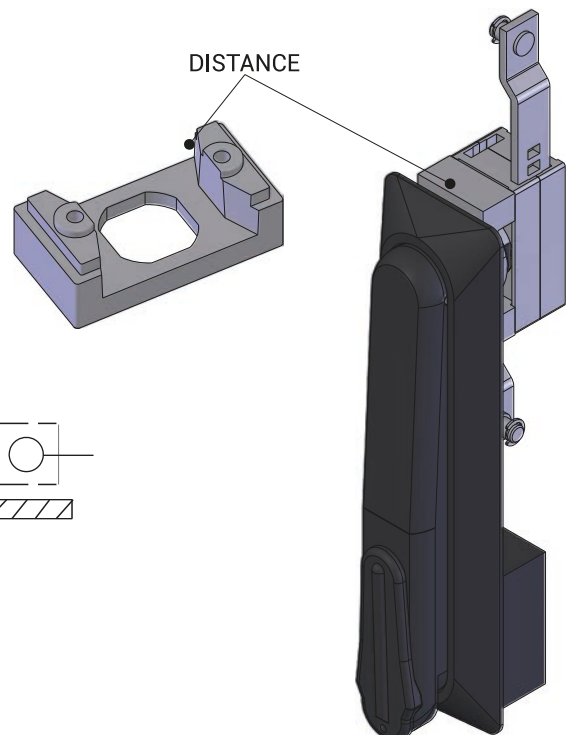

BOLT MECHANISM

BOLT

**Bolt holder
(left, right)**


CAT. NUMBER	NAME	MATERIAL
1A.001.001	Bolt mechanism	Steel zinc plated
1A.002.001	Bolt	Steel zinc plated
1A.003.001	Bolt holder right	Stainless steel
1A.003.002	Bolt holder left	

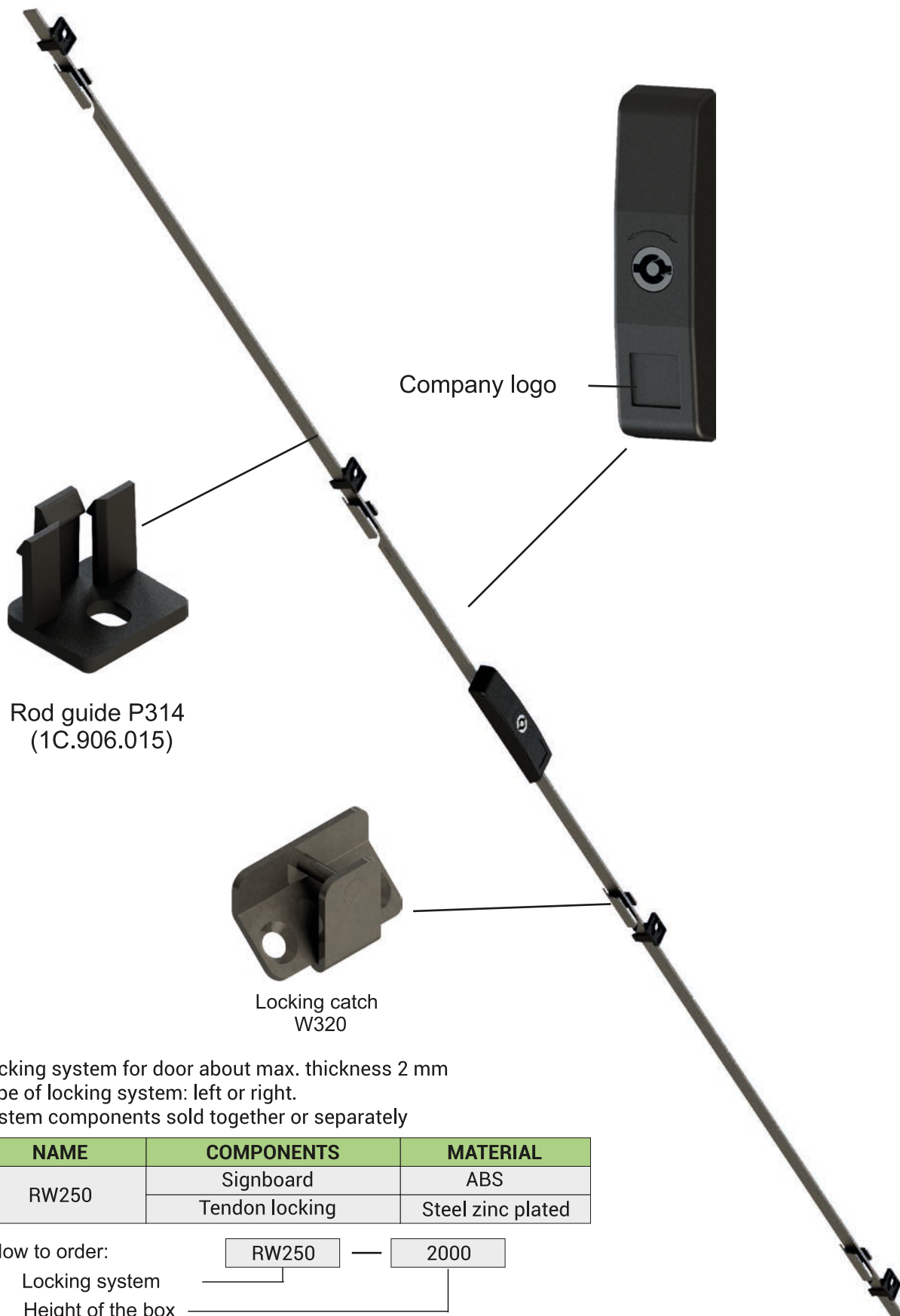
ROD STRENGTHENING SYSTEM



COGWHEEL MECHANISM DISTANCE



CAT. NUMBER	NAME	MATERIAL
1C.911.001	Rod strenghtening system	Steel zinc plated
1C.910.001	Cogwheel mechanism distance	ZAMAK
* system cooperates with cogwheel mechanism MZ		



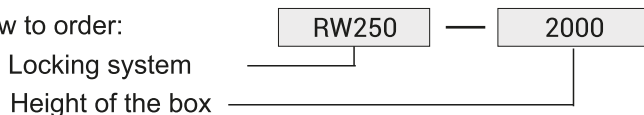
Locking system for door about max. thickness 2 mm

Type of locking system: left or right.

System components sold together or separately

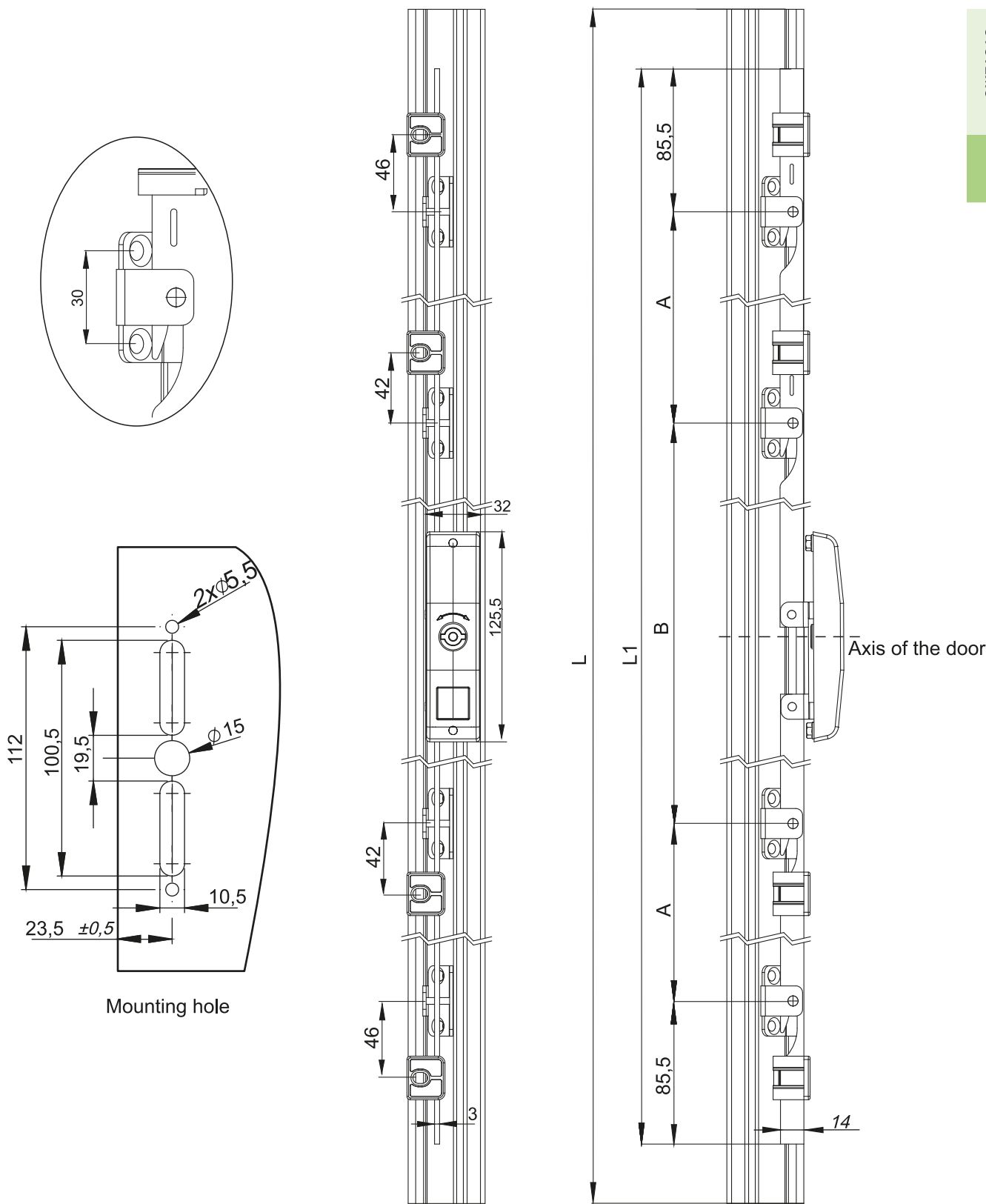
NAME	COMPONENTS	MATERIAL
RW250	Signboard	ABS
	Tendon locking	Steel zinc plated

How to order:

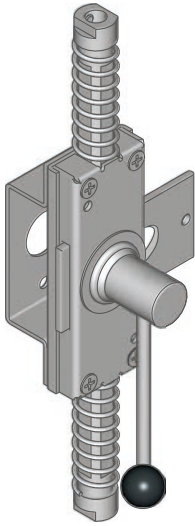
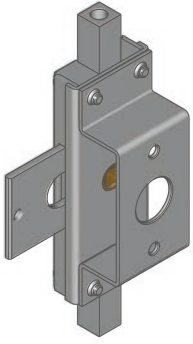


Locking system

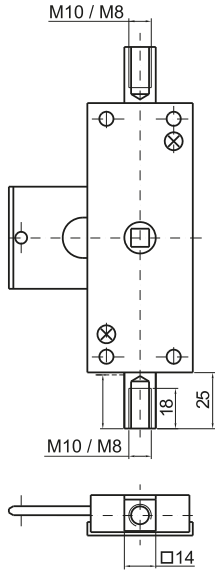
Height of the box



HEIGHT OF THE BOX[L]	L1	A	B
1800	1729	520	520
2000	1929	586	586



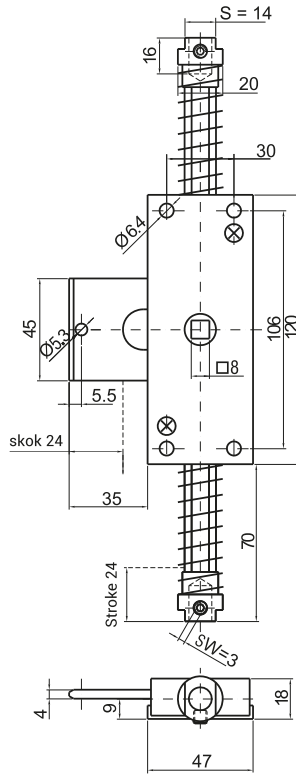
ZWM8 (with thread M8) **ZWM10** (with thread M10)



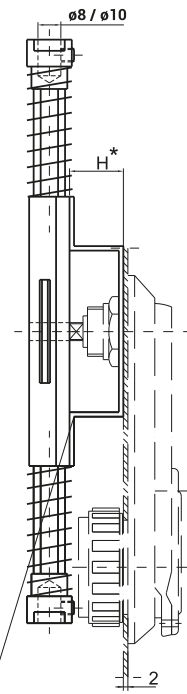
NOTE:

1. When ordering swinghandles RS100, RS130, RS140, RS110 RS210, RS200 for **internal lock** you should add letters ZW.
2. When ordering swinghandle RS100, RS200, RS130, RS140 RS110, RS210, for **intednal lock panik**, you should add letters ZWP.
3. Lock support only on special request.
4. Left or Right version only for **internal lock panik**

ZWM8 (with hole $\phi 8$)

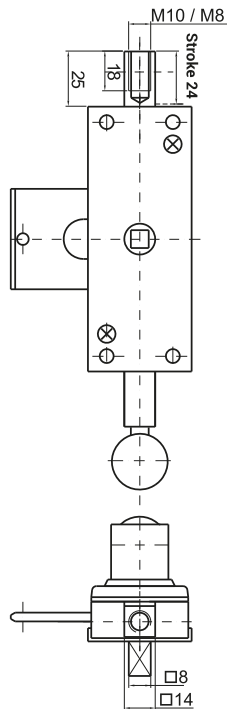


ZWM10 (with hole $\phi 10$)

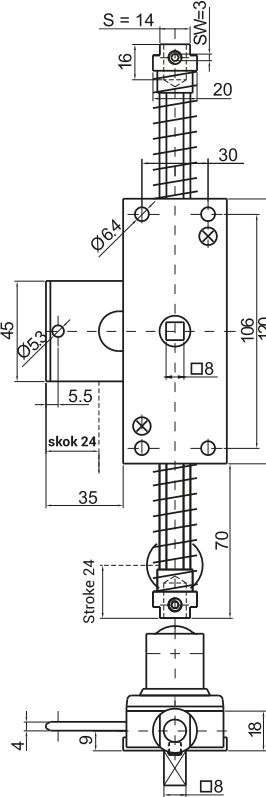


Lock support

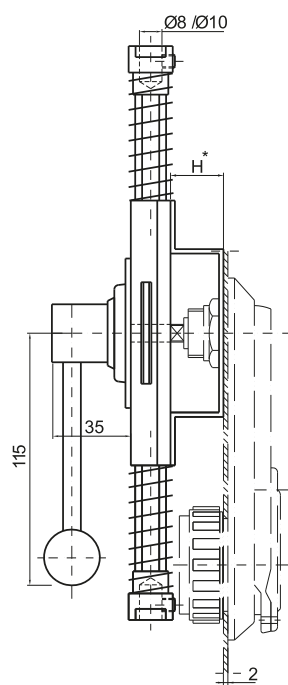
ZWM8 (with thread M8) **ZWM10** (with thread M10)



ZWM8 (with hole $\phi 8$)

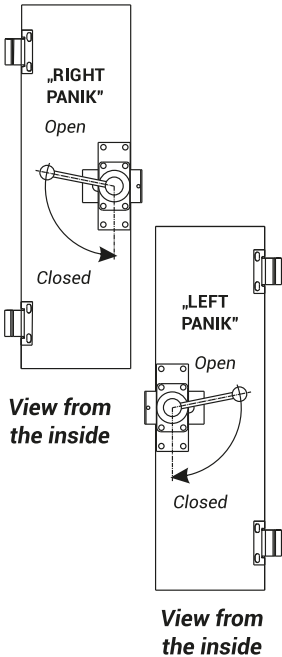


ZWM10 (with hole $\phi 10$)



NOTE:

1. When ordering lock ZWP you must define H dimension and version: left or right



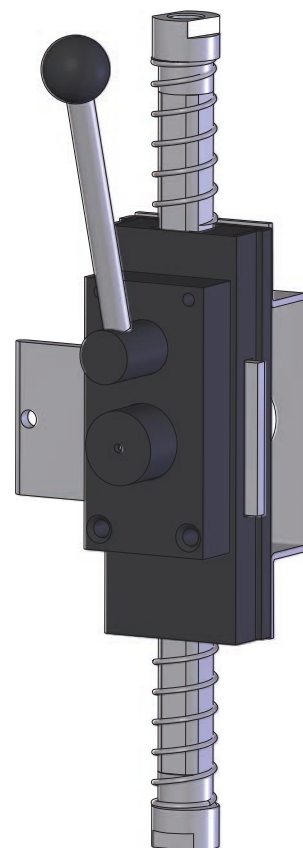
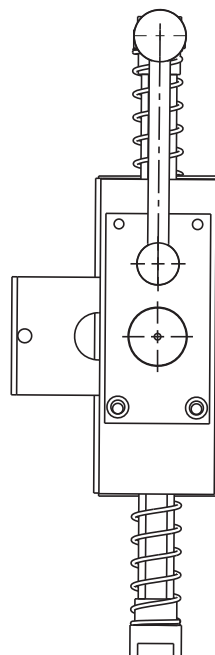
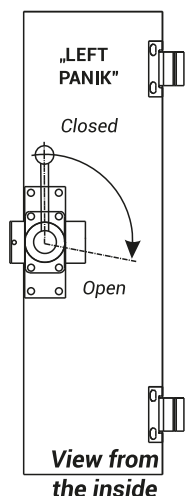
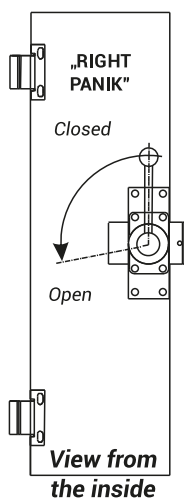
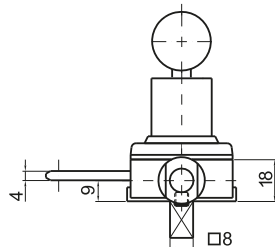
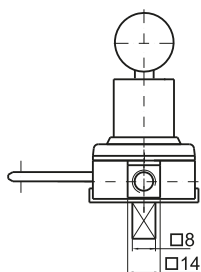
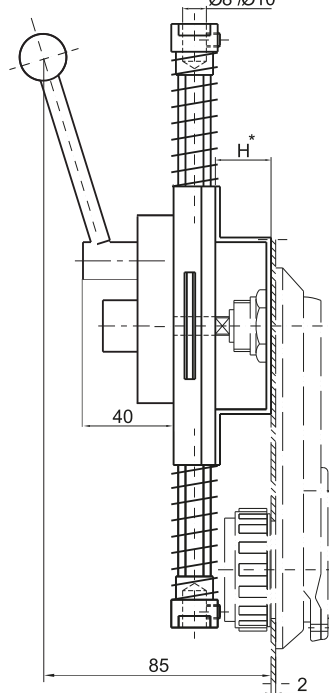
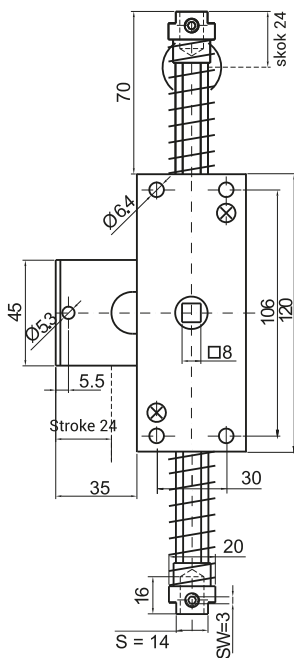
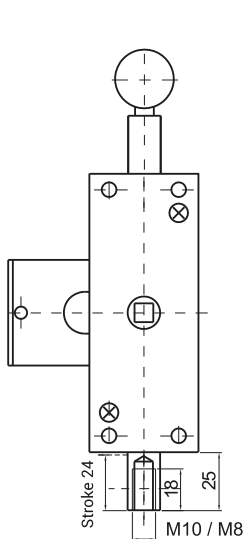
NAME	MATERIAL	NAME	MATERIAL
Internal lock ZWM8	Steel zinc plated	Internal lock panik ZWPM8	Steel zinc plated
Internal lock ZWM10		Internal lock ZWPM10	
Internal lock ZW8		Internal lock ZWP8	
Internal lock Zw10		Internal lock ZWP10	

• When ordering you must define H dimension

ZWPM8.002 (with thread M8) **ZWPM10.002** (with thread M10)

ZWP8.002 (with hole $\varnothing 8$)

ZWP10.002 (with hole $\varnothing 10$)

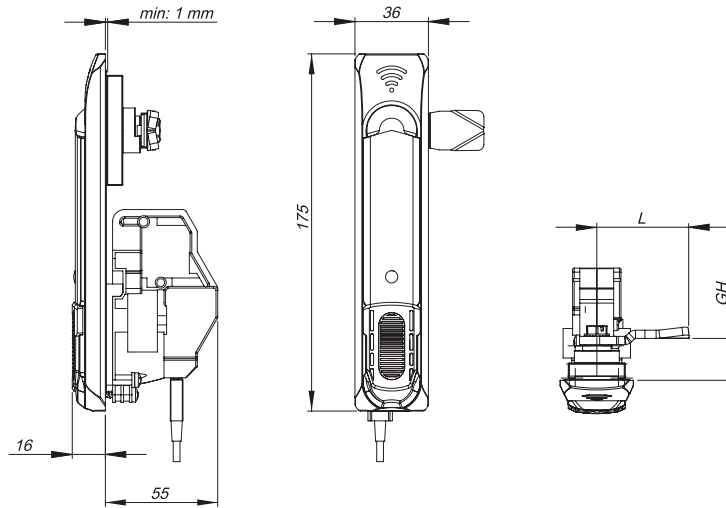


NOTE:
1. When ordering lock ZWP, you must define H dimension and version: left or right

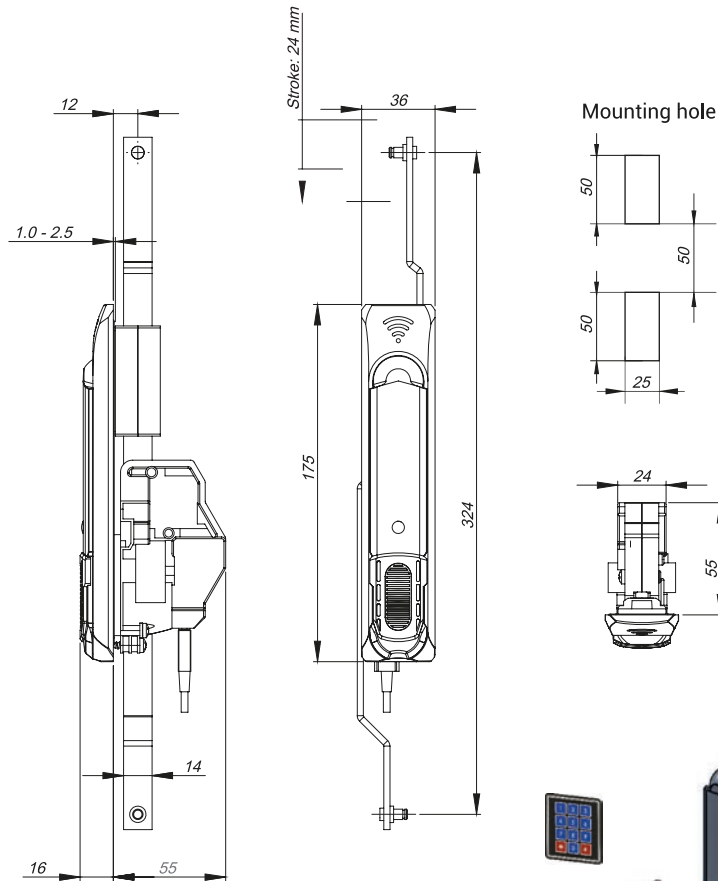
NAME	MATERIAL
Internal lock panik ZWPM8.002	Steel zinc plated
Internal lock panik ZWPM10.002	
Internal lock panik ZWP8.002	
Internal lock panik ZWP10.002	
• When ordering you must define H dimension	



1.RS-E.001-N

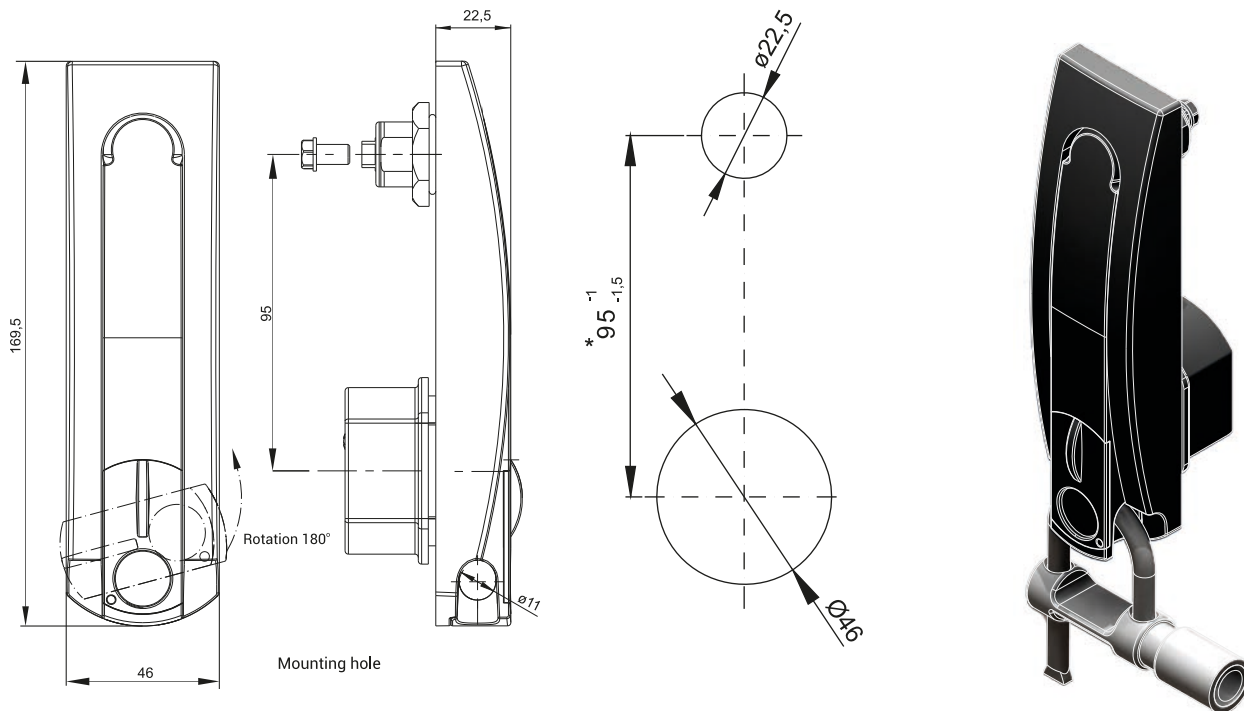


1.RS-E.001-MZ

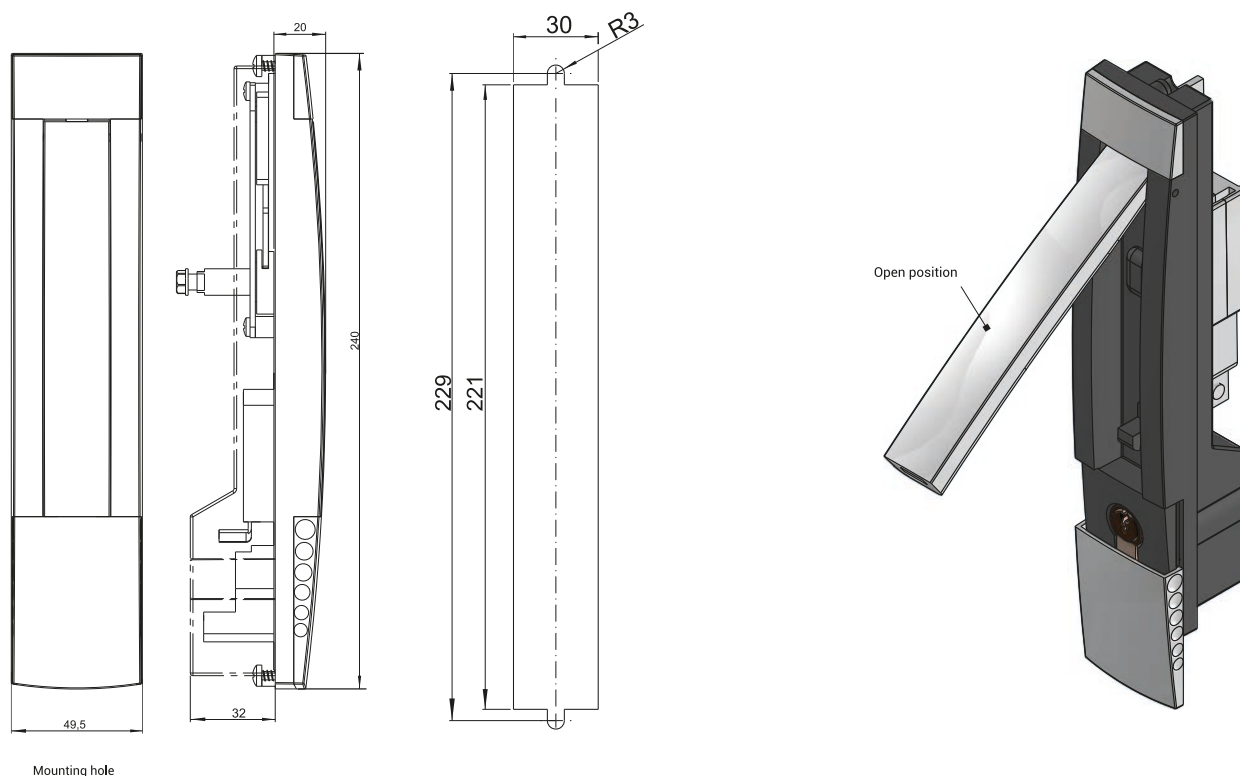


5V power supply via cable or USB socket

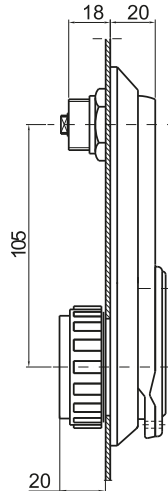
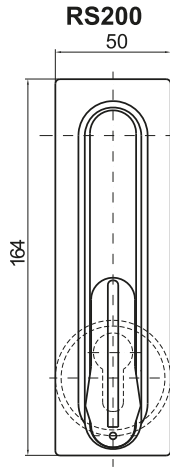
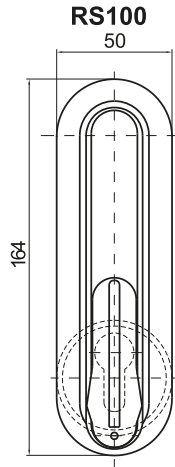
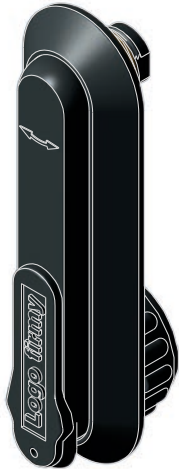
CATALOGUE NUMBER	COMPONENTS	MATERIAL	Configurations of access are possible
1.RS-E.001-N 1.RS-E.001-MZ	Handle, housing	PA6 GF30	+ key + keypad
	Insert	Brass	+ key + RFID card
			+ key + RFID transponder



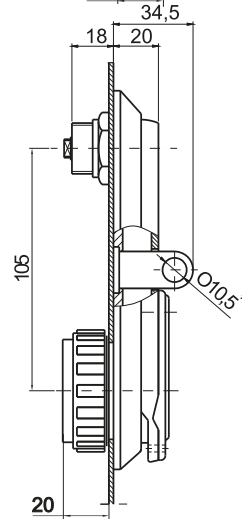
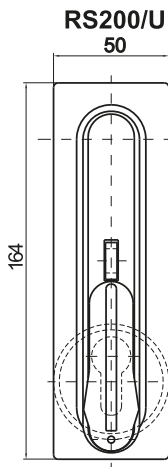
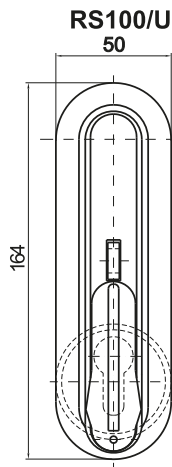
NAME	MATERIAL
Swinghandle RS900	Pa6 GF30 - colours RAL: 9005



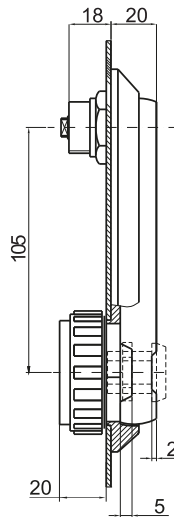
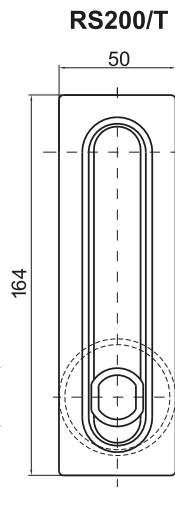
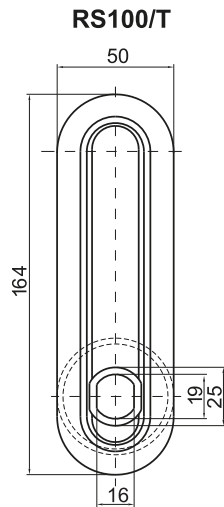
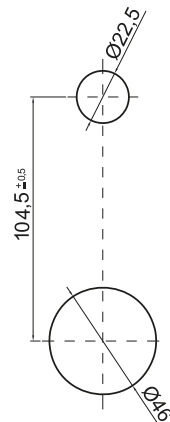
NAME	MATERIAL
Swinghandle RS1000	Pa6 GF30 - colours RAL: 9005
	Handle ZAMAK - colours RAL: 9005


NOTE:

1. When ordering swinghandle RS100, RS200 for **internal lock**, you should add letters e.g. (RS100ZW, RS200ZW).
2. When ordering swinghandle RS100, RS200, for **internal lock panik**, you should add letters ZWP e.g. (RS100ZWP, RS200ZWP)

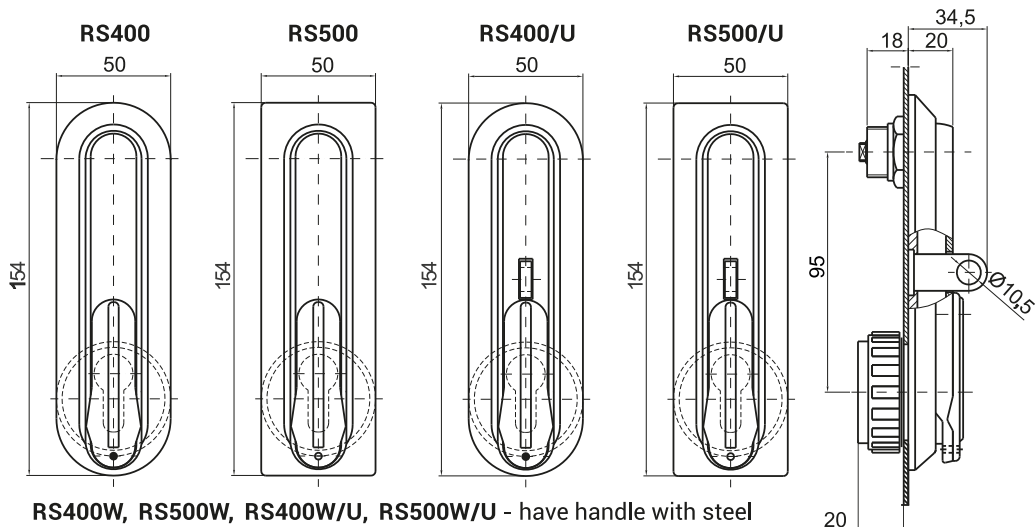


Mounting hole



(*) - Padlock device is available with diameter Ø12

NAME	COMPONENTS	MATERIAL
Swinghandle RS100ZN, RS 200ZN	Body	Polyamide
	Handle	ZnAl
Swinghandle RS100, Rs200	Swinghandle RS100, Rs200	PA6 - colours RAL: 7035, 9005 Handle - PA6
Swinghandle RS100/T, RS200/T	Swinghandle RS100/T, RS200/T	Pa6 - colours RAL: 7035, 9005
Swinghandle RS100/U, RS200/U	Swinghandle RS100/U, RS200/U	Pa6 - colours RAL: 7035, 9005
	Padlock device	ZAMAK
<ul style="list-style-type: none"> • Swinghandles RS100/T, RS200/T can be applied with profile cylinders- Abloy, Fab, Euro-locks • Additionally there is a possibility of putting company logo a dust cover 		

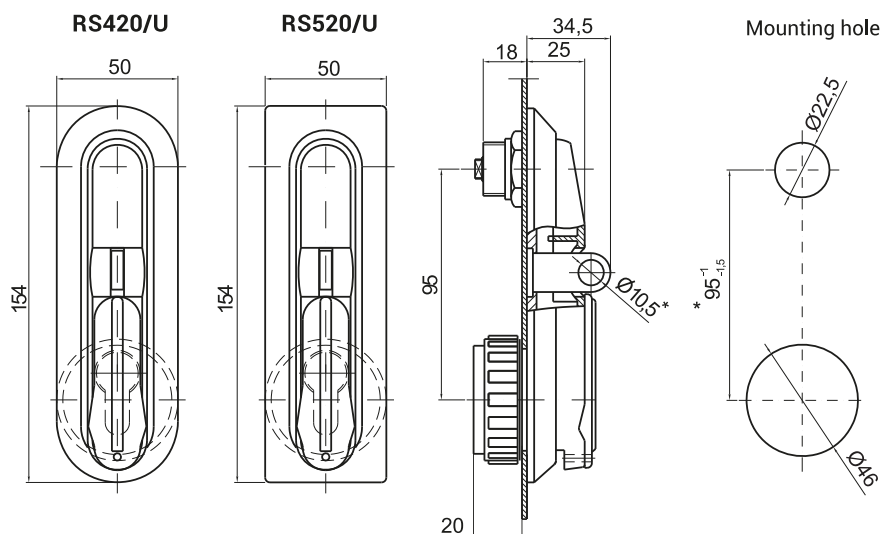


RS400W, RS500W, RS400W/U, RS500W/U - have handle with steel strengthening inside

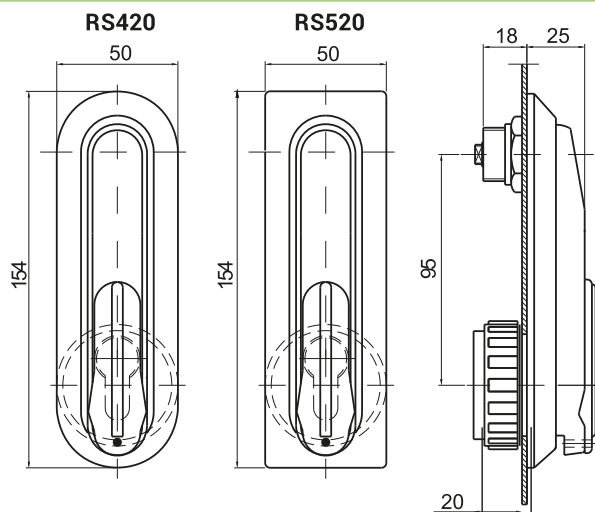


LOCKING SYSTEMS

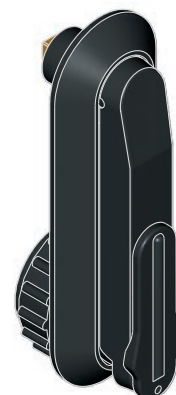
1B



Mounting hole



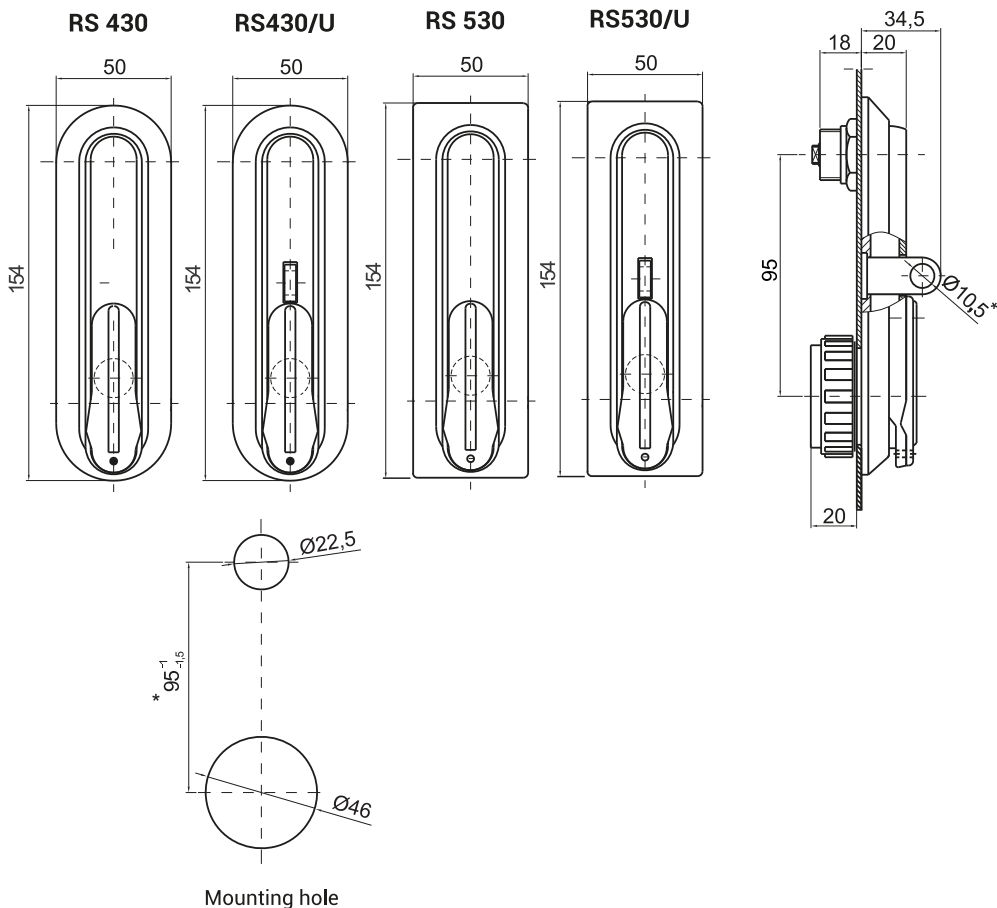
(*) - Padlock device is available with diameter Ø12



RS420W, RS520W - have handle steel strengthening inside

NAME	COMPONENTS	MATERIAL
Swinghandle RS400, RS400W, RS500, RS500W	Swinghandle RS400, RS500	PA6 - colours RAL: 7035, 9005
Swinghandle RS400/U, RS400W/U, RS500/U, RS500W/U	Swinghandle RS400/U, RS500/U	Pa6 - colours RAL: 7035, 9005
	Padlock device	ZAMAK
Swinghandle RS420/U, RS520/U	Swinghandle RS420U, RS520U	Pa6 - colours RAL: 7035, 9005
	Padlock device	ZAMAK
Swinghandle RS420, RS420W, RS520, RS520W	Swinghandle RS420, RS520	Pa6 - colours RAL: 7035, 9005

• Additionally there is a possibility of putting company logo on a dust cover



DETAIL		COMPONENTS					MATERIAL	
RS 430, RS 430/U		Housing, handle					Poliamide	
RS 530, RS 530/U		Padlock ring					ZAMAK	
Inserts							Colour	
							RAL 9005	RAL 7035
D3	D5	T9	T10	KW 8	S	N	04	05

How to order :

 Type of lock _____
 Type of insert _____
 Cam _____
 Colour _____

RS430/U — **T9** — **H.G** — **9005**

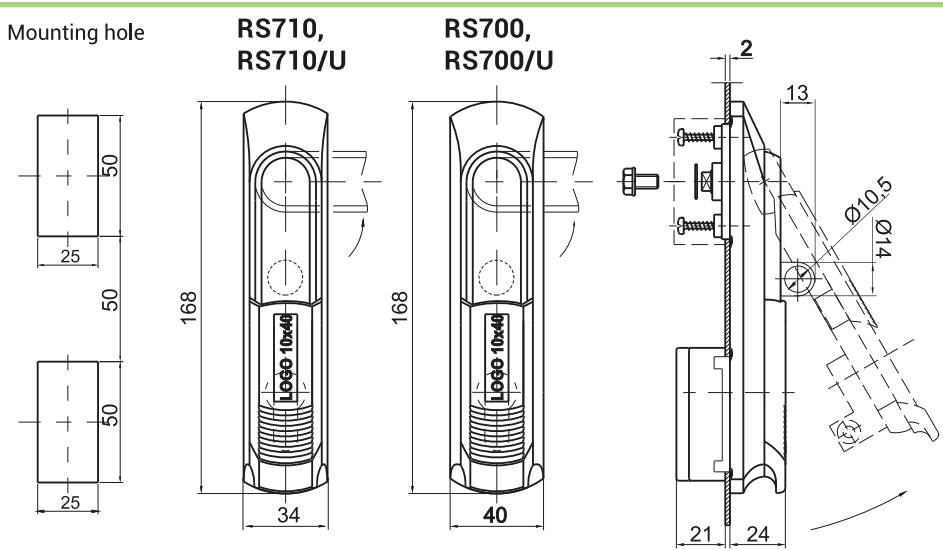
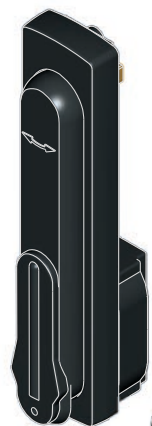
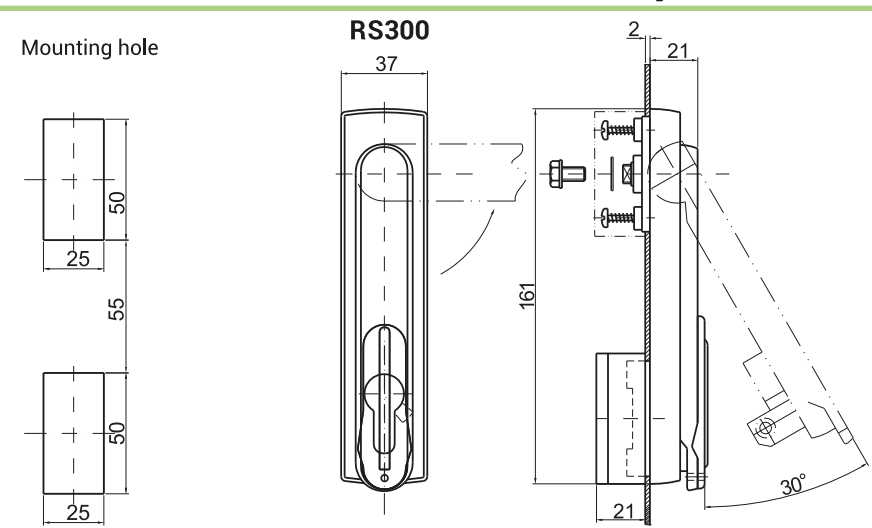
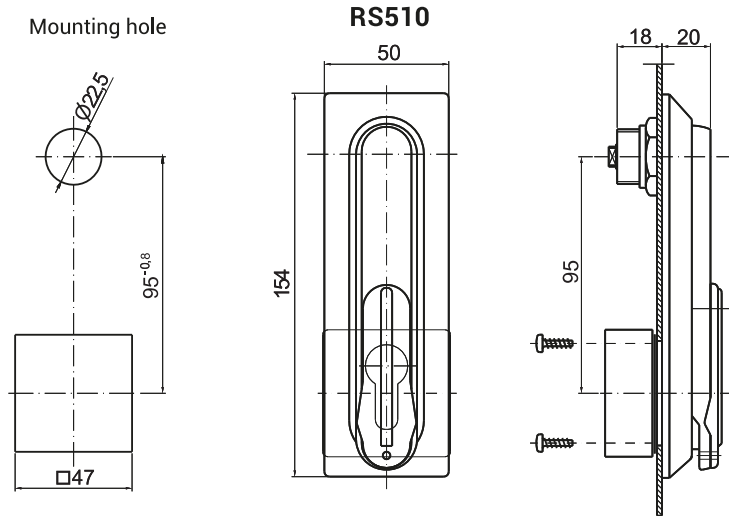
DETAIL		COMPONENTS			MATERIAL	
RS 430, RS 430/U		Housing, handle			Poliamid	
RS 530, RS 530/U		Padlock ring			ZAMAK	
Key code				Colour		
1333	455E	2342E		RAL 9005	RAL 7035	
405E	1242E	Different code		04	05	

How to order :

 Type of lock _____
 Key code _____
 Cam _____
 Colour _____

RS430/U — **1333** — **H.G** — **9005**


Lock with handle RS 430, RS 430/U, RS 530, RS 530/U is compatible with cam: 15, 16, 17, 21, 35, 36, JK-10018, H.G dimension to be chosen from pages 1c-7 to 1c-20 from the catalogue

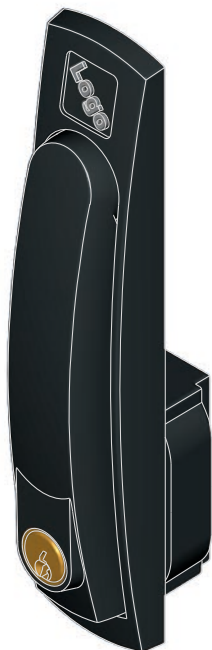


RS700/U, RS710/U - Swinghandle with padlock device

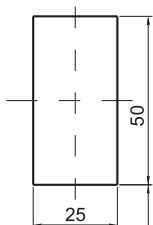
RS700/U
RS710/U

NAME	COMPONENTS	MATERIAL
Swinghandle RS510	Swinghandle RS510	PA6 - colours RAL: 7035, 9005
Swinghandle RS300	Swinghandle RS300	Pa6 - colours RAL: 7035, 9005
Swinghandle RS700, RS700/U	Swinghandle RS700, RS700/U	Pa6 - colours RAL: 7035, 9005 Handle - ZAMAK RAL: 7035, 9005
Swinghandle RS710, RS710/U	Swinghandle RS710, RS710/U	Pa6 - colours RAL: 7035, 9005 Handle - ZAMAK RAL: 7035, 9005

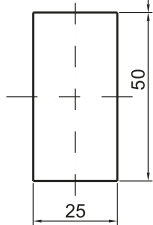
• Additionally there is a possibility of putting company logo on a dust cover



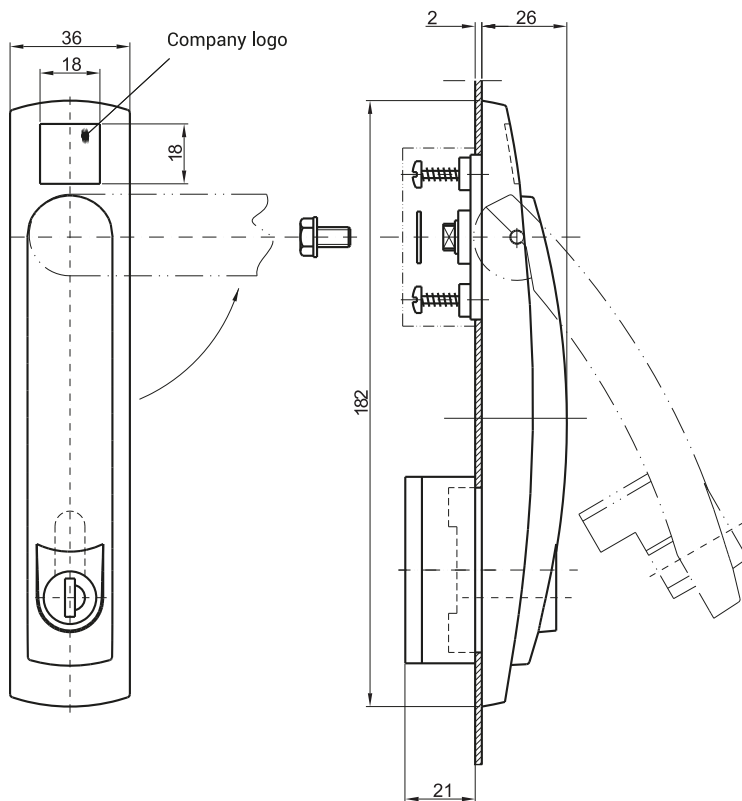
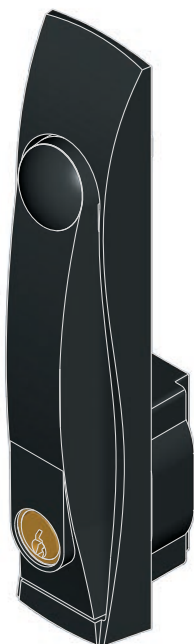
Mounting hole



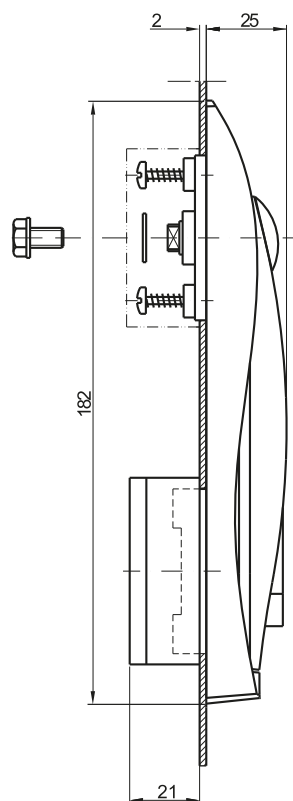
50



50

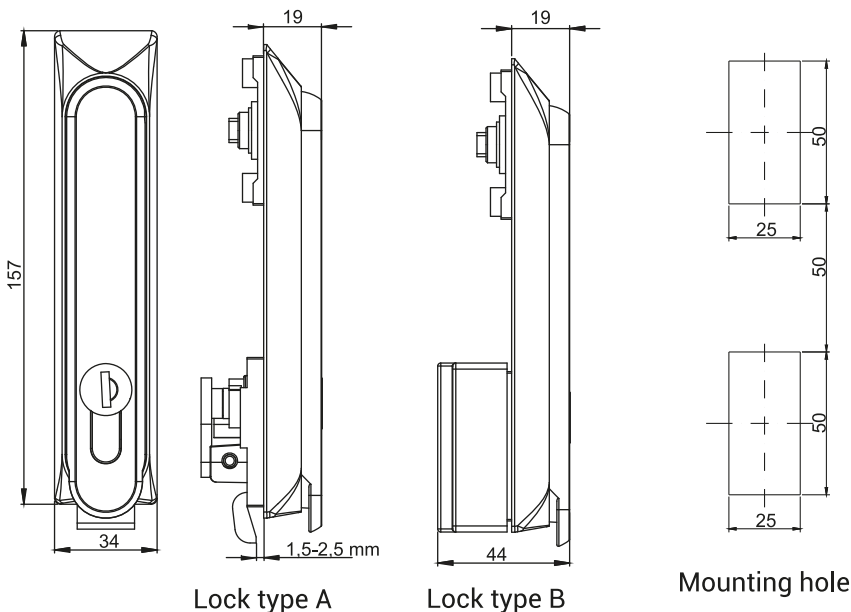


RS610



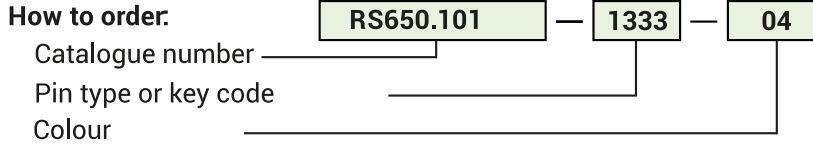
* possibility of making a logo by Pad Printing

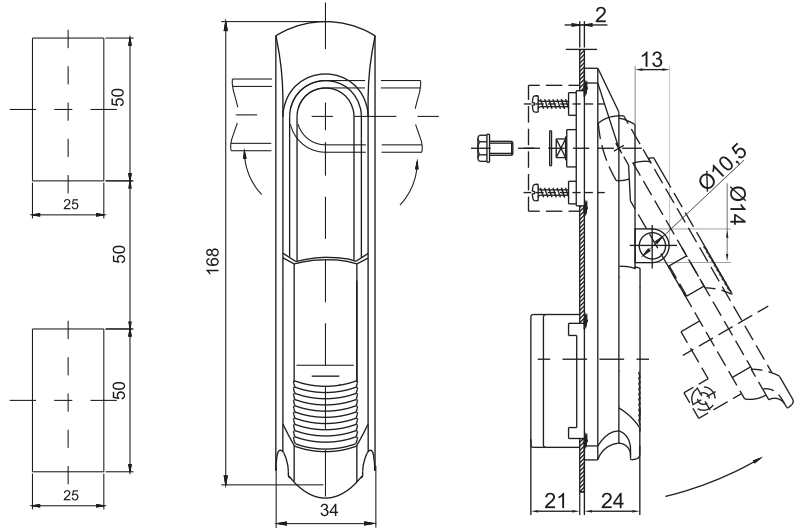
NAME	MATERIAL
Swinghandle RS600	Pa6 GF30 - colours RAL: 9005
Swinghandle Rs610	PA6 GF30 - colours RAL: 9005



Type lock A	Standard	Pin shaped	RS650.001
		Cylinder	RS650.002
		Cylinder insert	RS650.003
	Ear	Pin shaped	RS650.004
		Cylinder	RS650.005
		Cylinder insert	RS650.006
	Cursor	Pin shaped	RS650.007
		Cylinder	RS650.008
		Cylinder insert	RS650.009
Type lock B	Standard	Pin shaped	RS650.101
		Cylinder	RS650.102
		Cylinder insert	RS650.103
	Ear	Pin shaped	RS650.104
		Cylinder	RS650.105
		Cylinder insert	RS650.106
	Cursor	Pin shaped	RS650.107
		Cylinder	RS650.108
		Cylinder insert	RS650.109

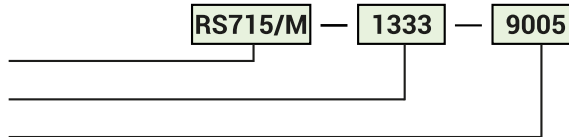
KEY CODE						COLOUR		PIN						
1333	405E	455E	1242E	2342E	RK	RAL 9005	RAL 7035							
						04	05	D3	D5	T9	T10	KW 8	S	N
NAME						COMPONENTS				MATERIAL				
RS 650						Body, Handle				Polyamide				

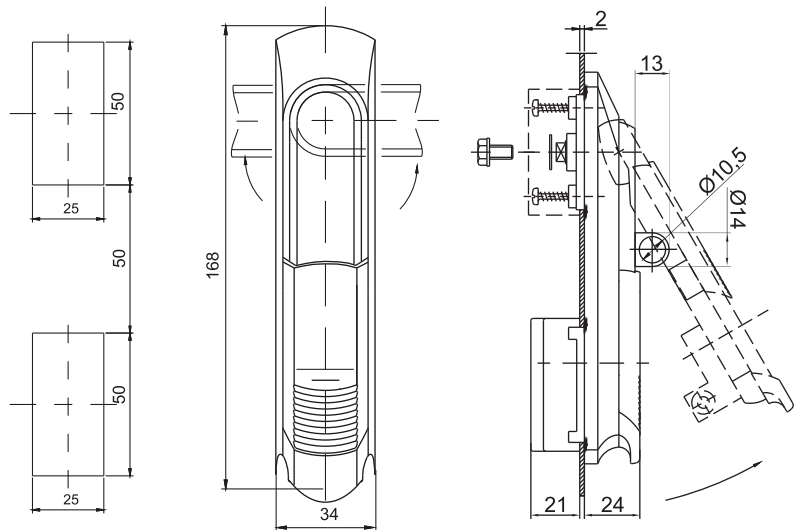




KEY CODE						COLOUR	
1333	405E	455E	1242E	2342E	RK	RAL 9005 04	RAL 7035 05
LOCK TYPE	VERSION		COMPONENTS		MATERIAL		
RS715/N	Cap 1C.902.001		Body, Handle		Polyamide		
RS715/M	Cogwheel mechanism MZ				Polyamide		

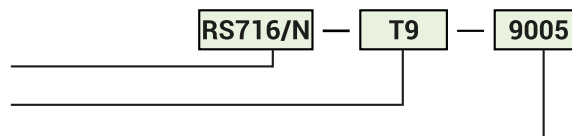
How to order :

 Lock type
 Key code
 Colour

 Cap 1C.902.001
 page 1C-14

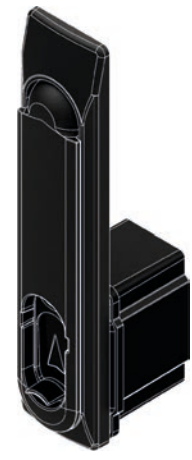
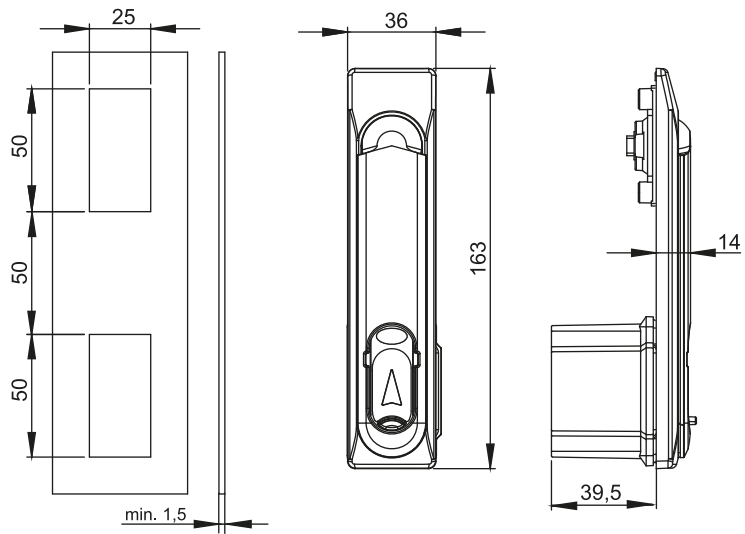
 Cogwheel mechanism MZ
 page 1C-15 do 1C-18


PIN							COLOUR	
							RAL 9005 04	RAL 7035 05
LOCK TYPE	VERSION		COMPONENTS		MATERIAL			
RS716/N	Cap 1C.902.001		Body, Handle		Polyamide			
RS716/M	Cogwheel mechanism MZ				Polyamide			

How to order :

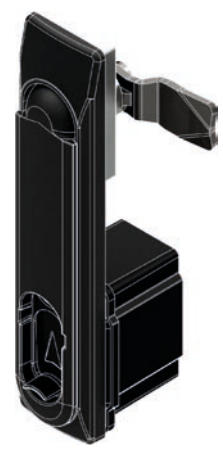
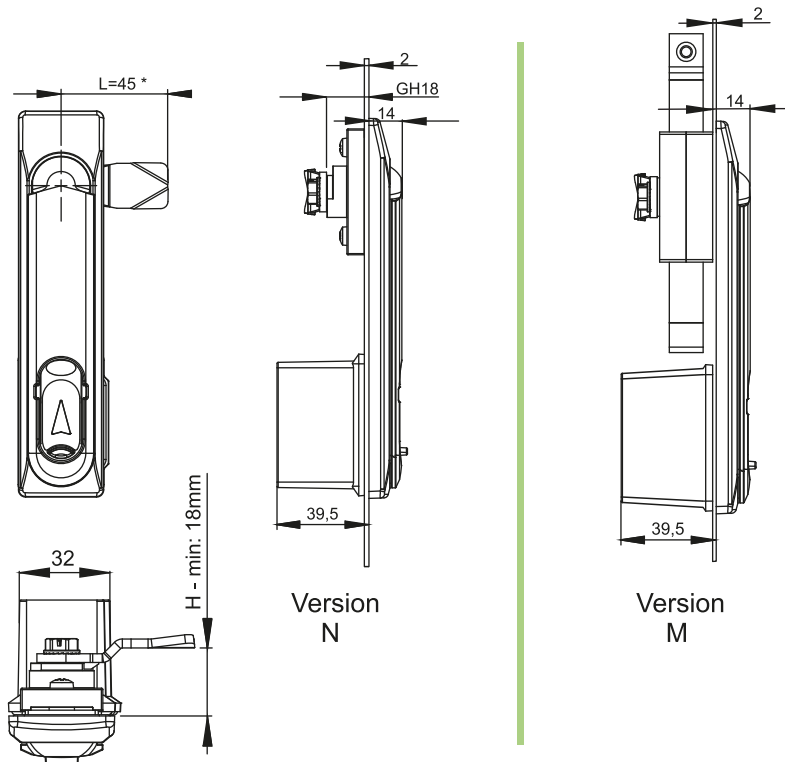
 Lock type
 Pin type
 Colour


*possibility to make company logo on handle

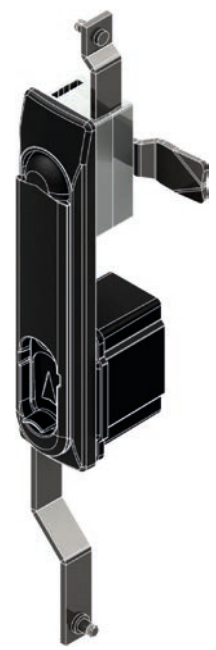


Rs950

NAME	COMPONENTS	MATERIAL
RS950	Body, Handle	ZAMAK5



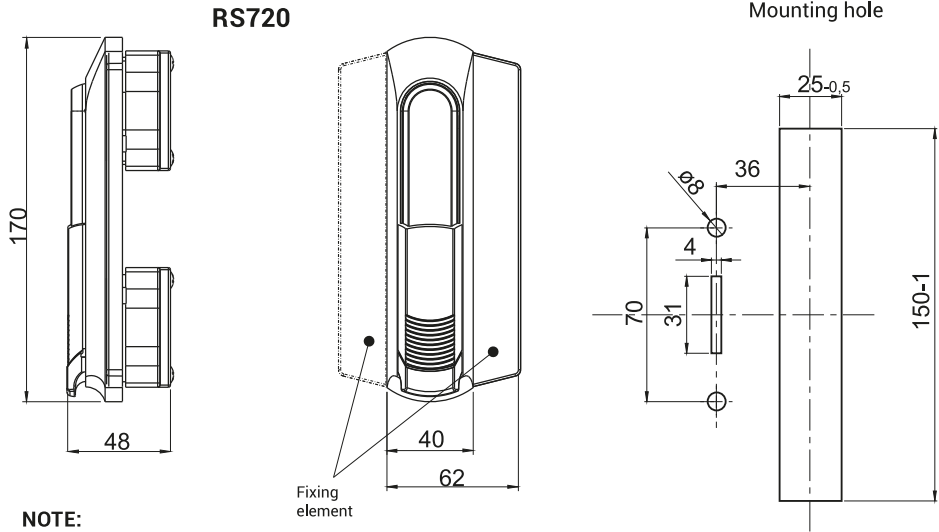
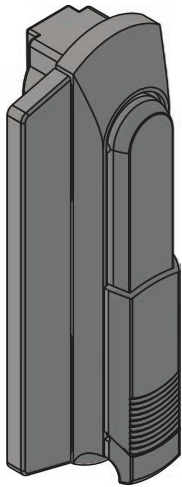
RS950N



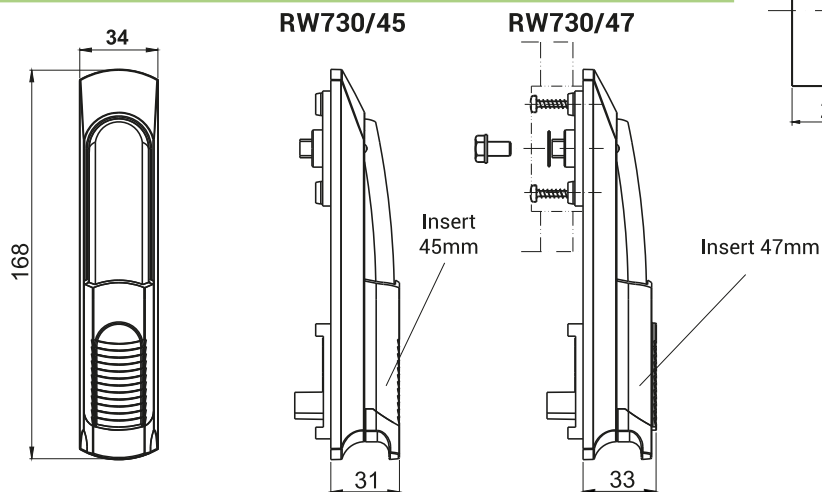
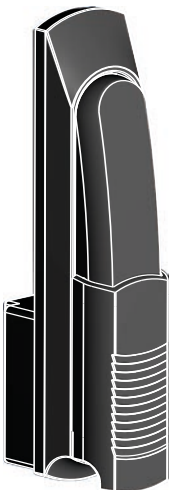
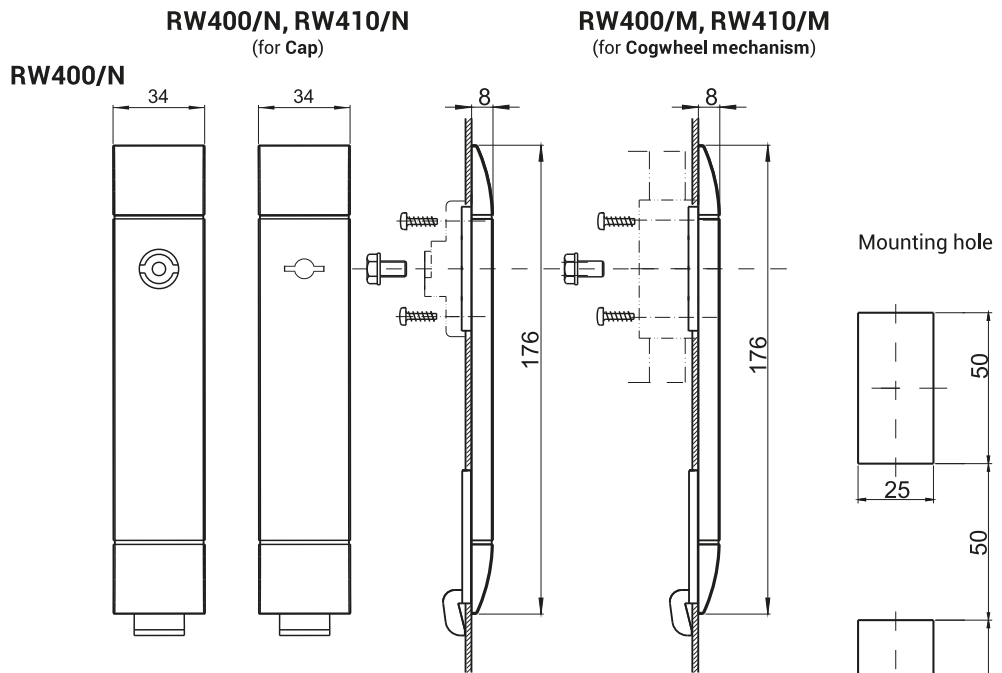
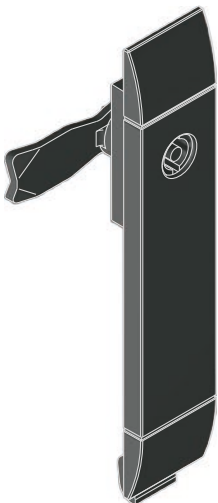
RS950M

NAME	COMPONENTS	MATERIAL
RS950N	Body, Handle, Cap	ZAMAK5
	Cam	Steel zinc plated
RS950M	Body, Handle, Cogwheel mechanism MZ	ZAMAK5
	Cam	Steel zinc plated

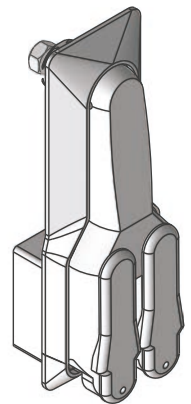
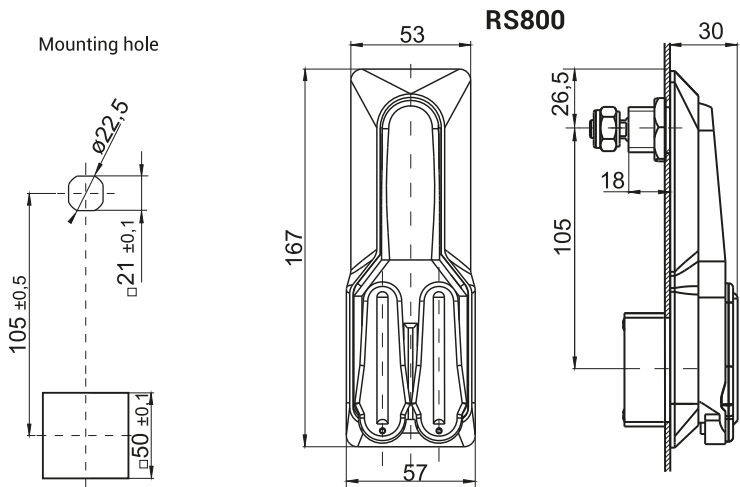
* possibility to make in other dimension.



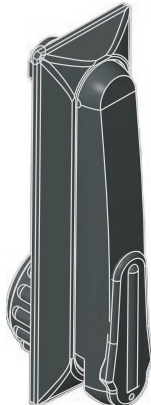
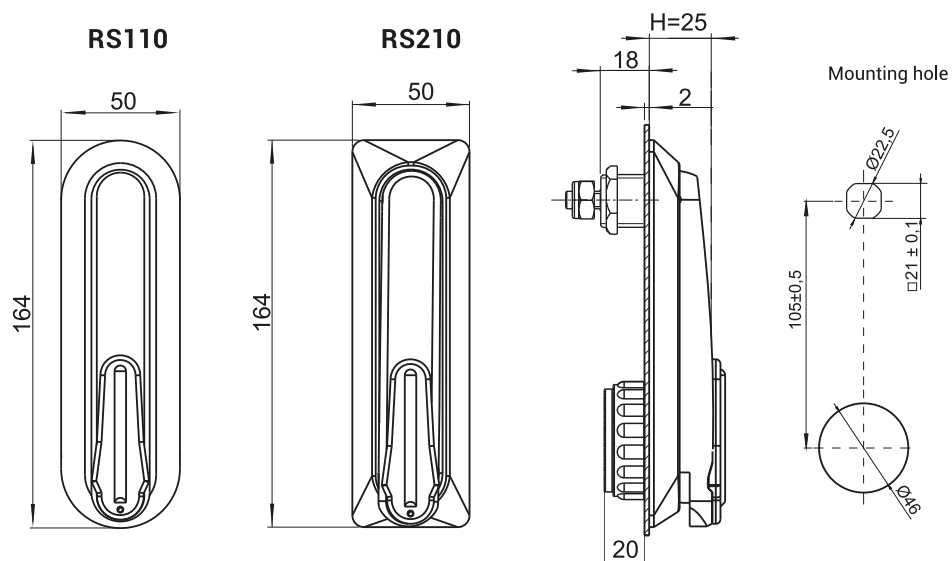
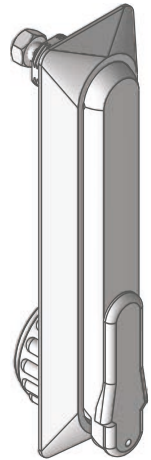
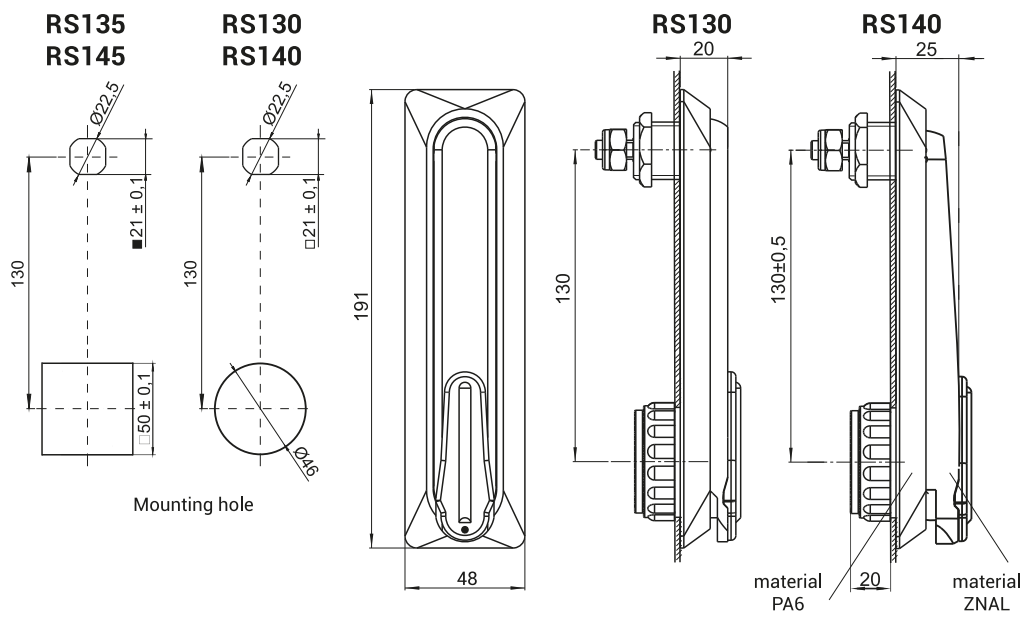
NOTE:
 Fixing element can be fixed on left and right side of the lock



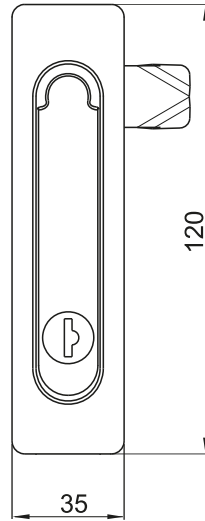
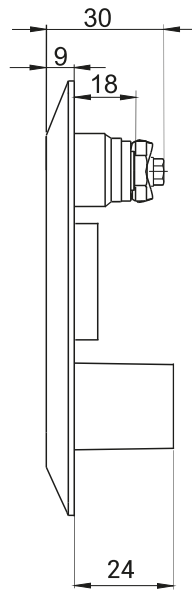
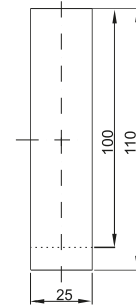
NAME	MATERIAL
Swinghandle RS720	Pa6 - colour RAL: 9005
Swinghandle RS730/45, RS730/47	PA6 GF30 - colour RAL: 9005
Swinghandle RW400/N, RW400/M	PA6 GF30 - colour RAL: 9005



NOTE:
Locking is the enhanced version or without reinforcement

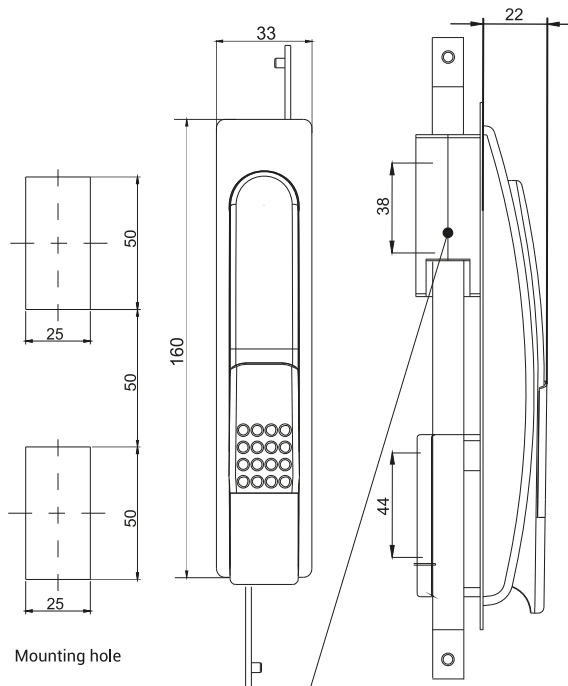


NAME	MATERIAL
Swinghandle RS800	Pa6 GF30 - colour RAL: 9005
Swinghandle RS130, RS135, RS140, RS145	PA6 GF30 - colour RAL: 9005 or handle ZAMAK (RS140)
Swinghandle RS110, Rs210	PA6 GF30 - colour RAL: 9005

NEW

MOUNTING HOLE

NOTE:

- standard mounting hole is 25x110
- possibility to make mounting hole 25x100

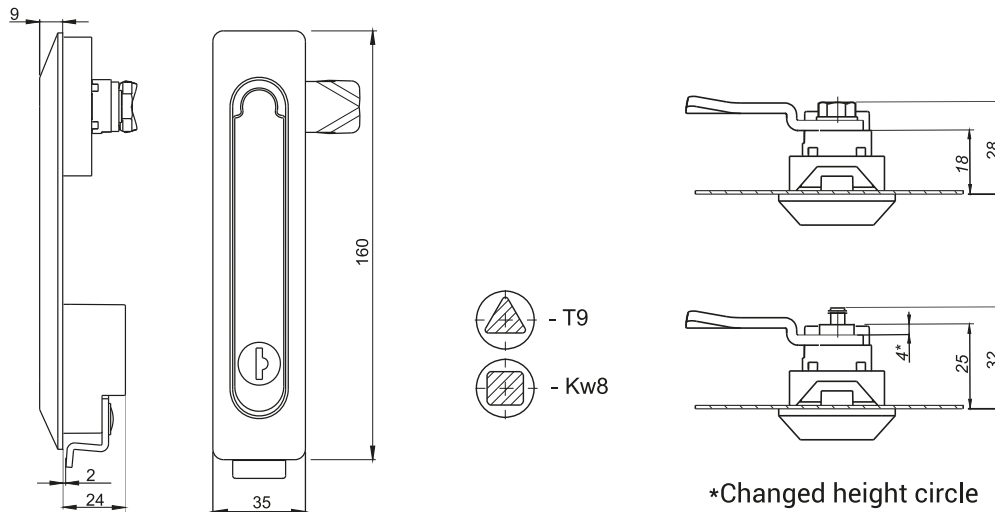
CAT. NUMBER	NAME	TYPE
1B.RS151-N	Swinghandle RS 151	Cam
1B.RS151-MZ		Cogwheel mechanism



Mounting hole

 Cogwheel mechanism, page 1C-11
 or page 1C-11

CAT. NUMBER	NAME	MATERIAL
RS 750.001	RS 750	POLYAMIDE colours RAL 9005
RS 750.002		7035



*Changed height circle

Locking system with lock RS150

1. 1-point cam with limiter	Str. 1C-7
2. 1-point cam HOOK	Str. 1C-18
3. 3-point cam with limiter and cir clips	Str. 1C-14
4. 2-point cam with cir clips	Str. 1C-13
5. Metal rod guide ø6	Str. 1C-5
6. Rod guide ø8	Str. 1C-5
7. Rod holder	Str. 1C-4
8-10. Rod ø8	Str. 1C-4
11. Rod ø6	Str. 1C-3

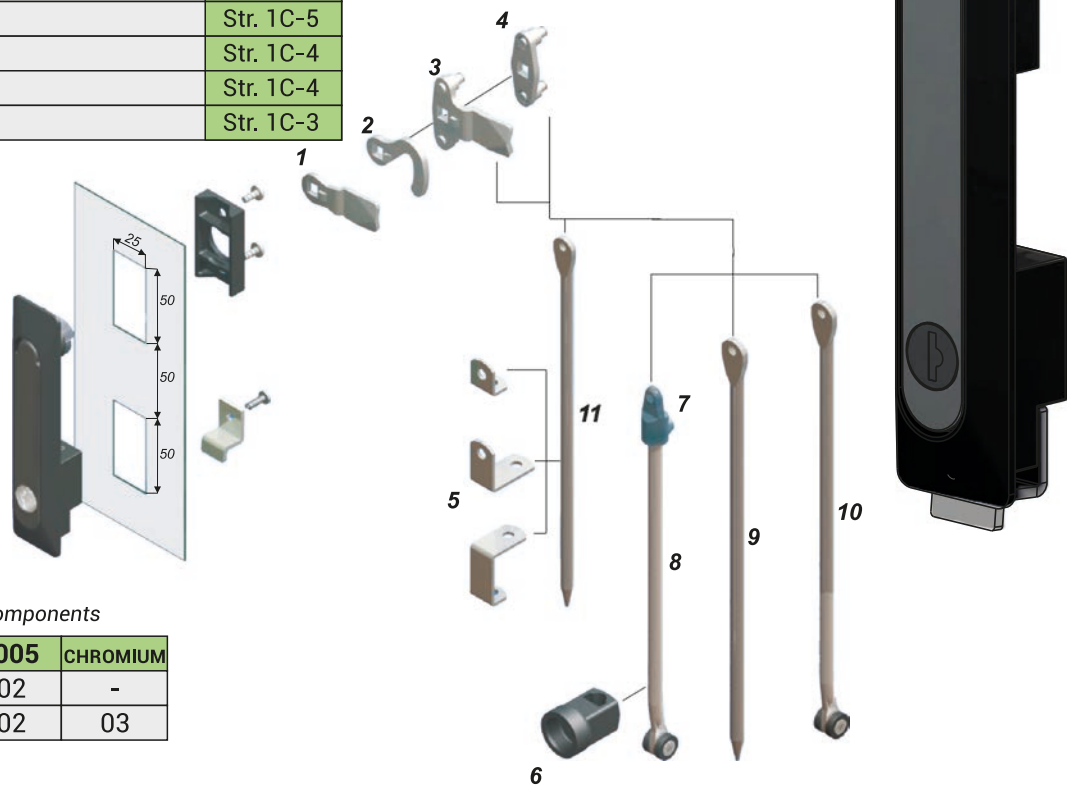


Table 1 - Colours of the components

Name	Colour	7035	9005	CHROMIUM
Body		01	02	-
Handle		01	02	03

SWINGHANDLE RS150	MATERIAL
Body	POLYAMIDE colour RAL 9005, 7035
Handle	ZAMAK - powder painted 7035, 9005, chromium plated CR
<p>• How to order?</p> <p>Lock type RS150 — 02 — 02 — 1333</p> <p>Colour of the body - see table 1</p> <p>Handle colour - see table 1</p> <p>Cylinder - 1333, different code, T9, Kw8</p>	
<p>• Order example: RS - 02 - 02- 1333 means:</p> <p>Swinghandle RS150, body colour RAL 9005, handle colour RAL 9005, key code 1333.</p>	

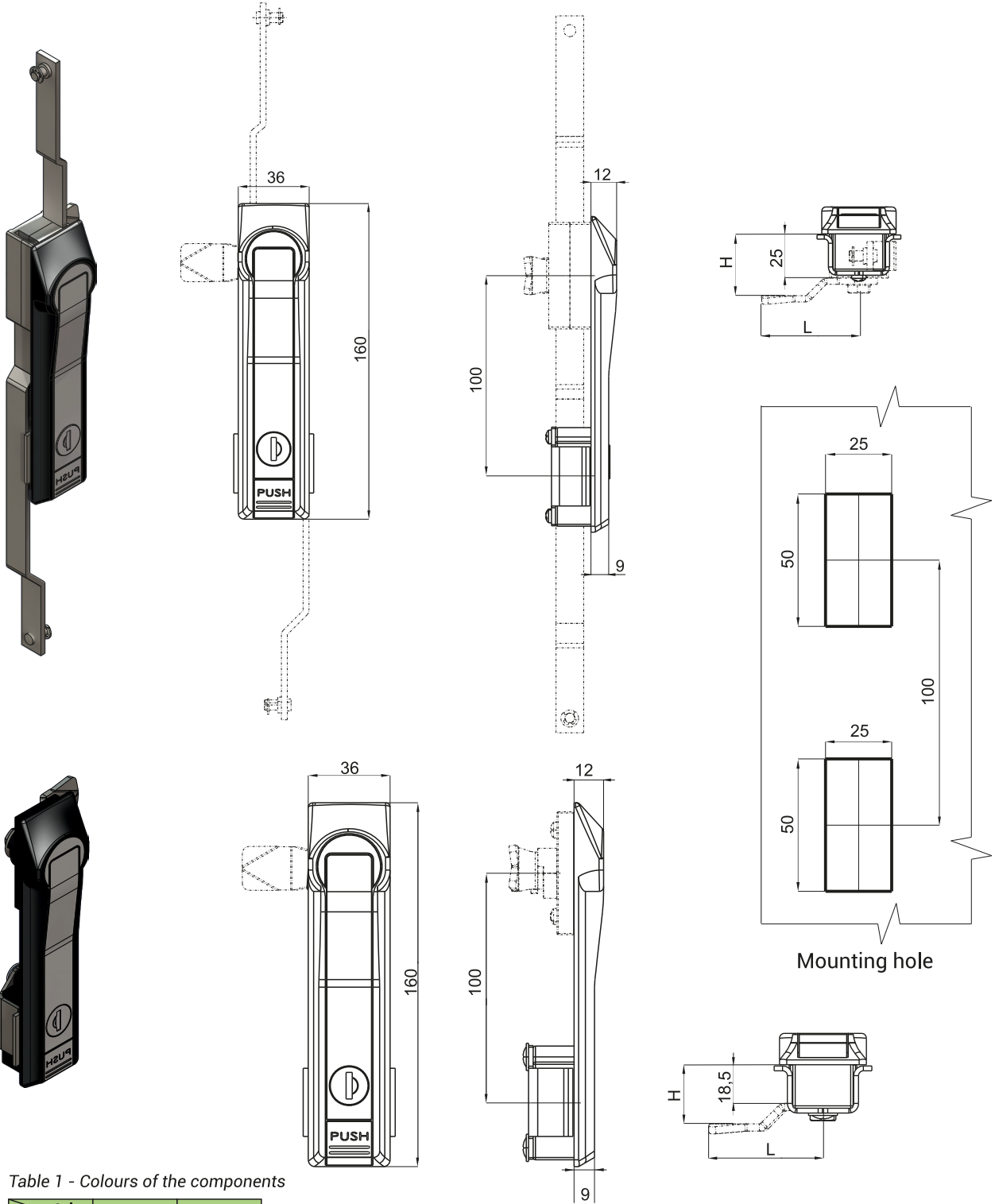
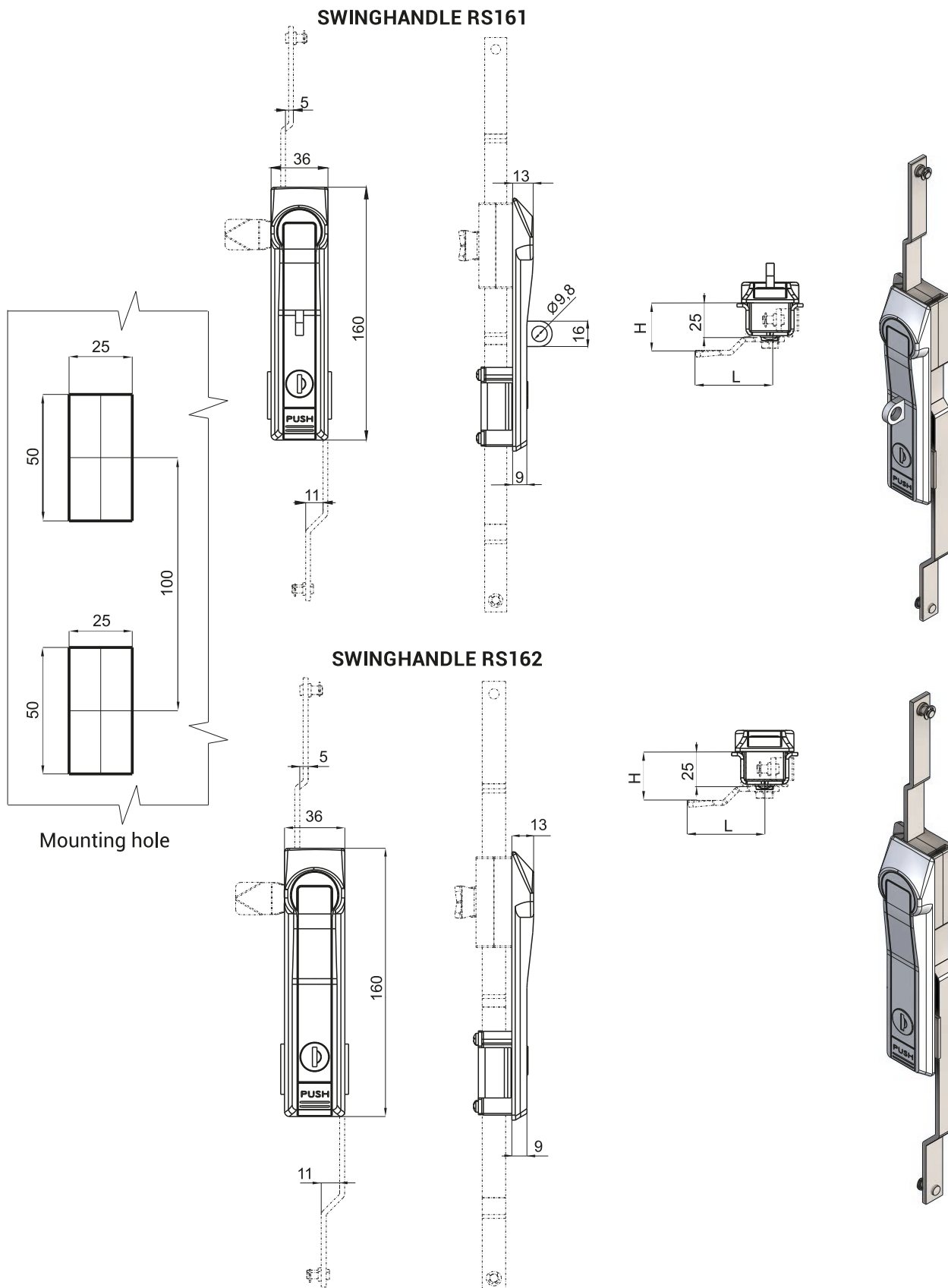


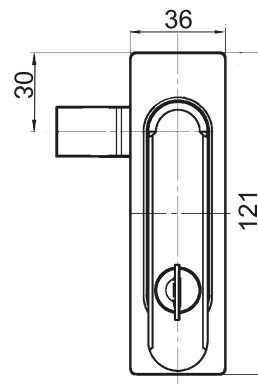
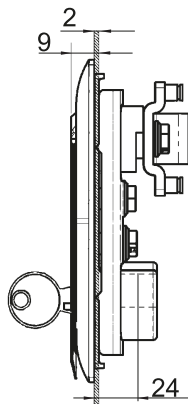
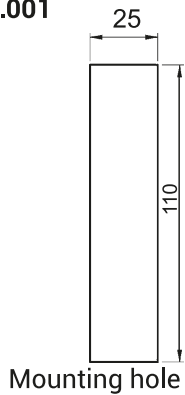
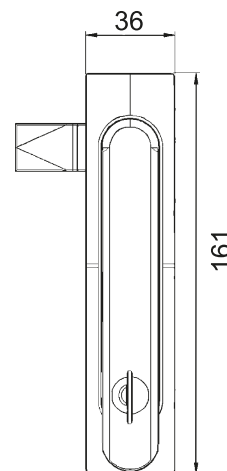
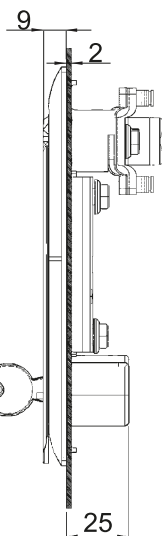
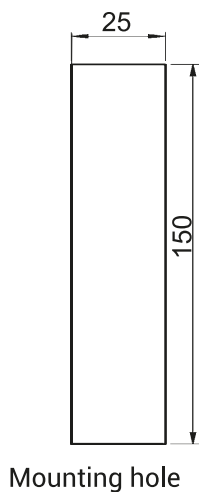
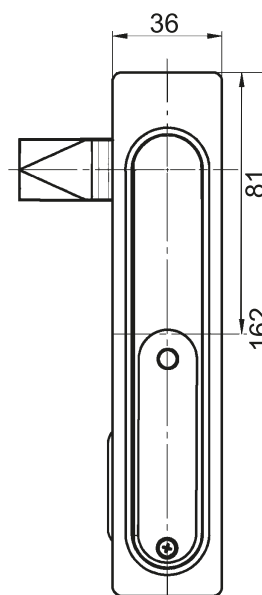
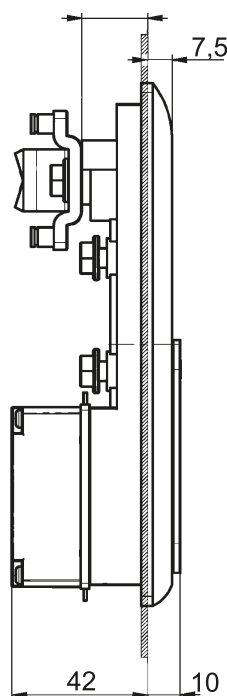
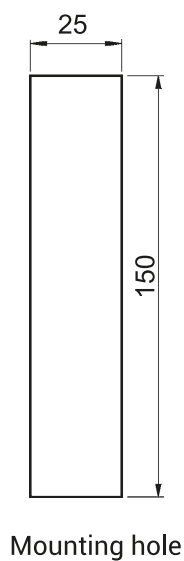
Table 1 - Colours of the components

Name	Colour	9005	CHROMIUM
Handle		01	02

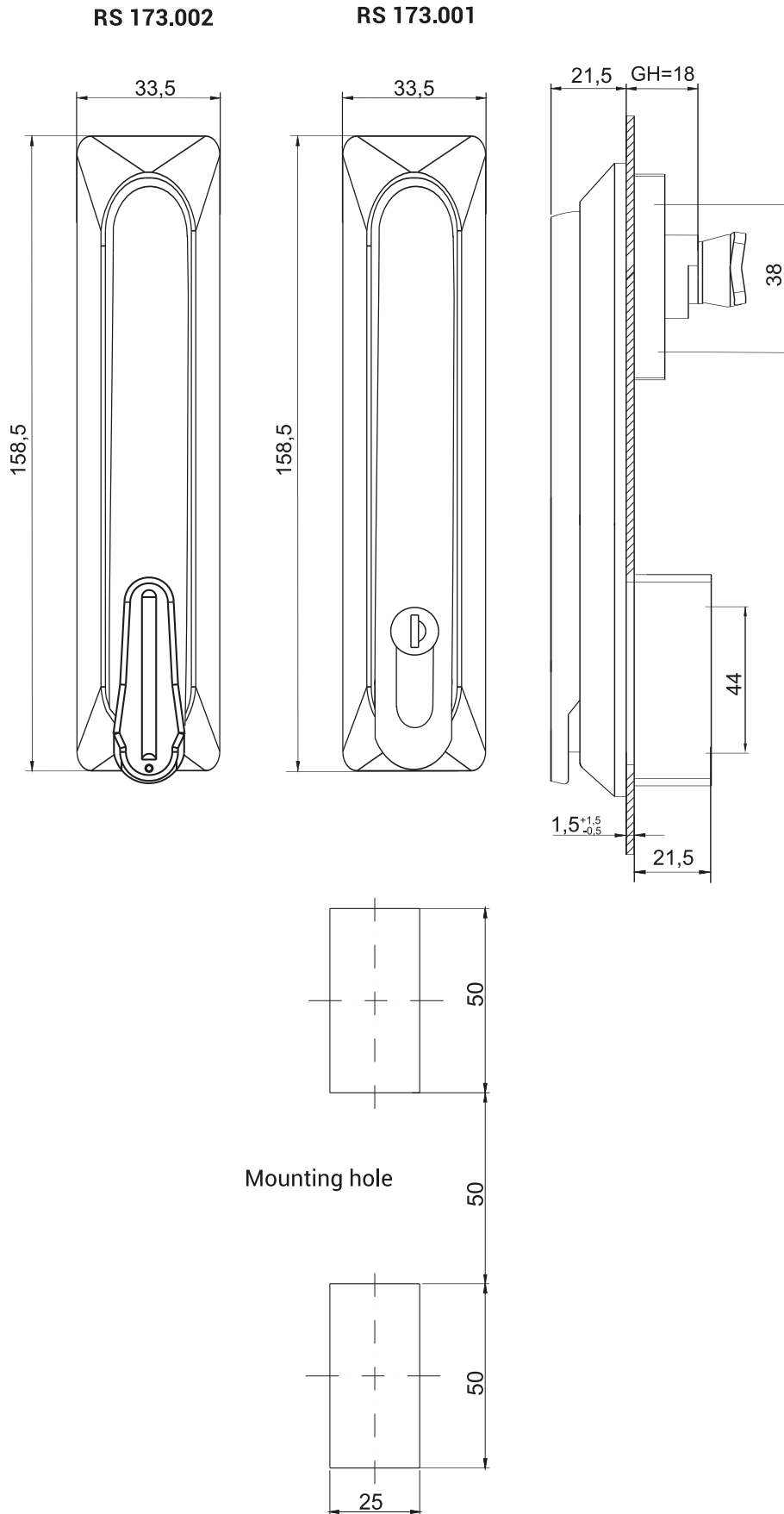
COMPONENTS	MATERIAL
Body	POLYAMIDE colour RAL 9005, 7035
Handle	ZAMAK - powder painted 7035, 9005, chromium plated CR
<p>• How to order?</p> <p>Lock type RS160 ————— RS 160 ————— 02</p> <p>Handle colour-see Table 1 —————</p>	
<p>• Order example: RS - 02 - 02- 1333 means: Swinghandle RS160, colour of the body RAL 9005, handle colour - chromium</p>	



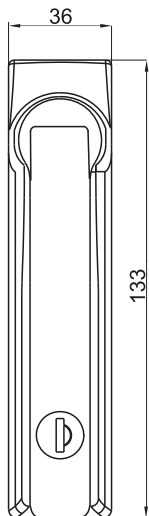
COMPONENTS	MATERIAL
Body, Handle	ZAMAK - chromium plated CR
• Order example: RS 161 means: Swinghandle RS 161, body colour chromium, handle colour chromium.	

LOCK RS174.001

LOCK RS174.002
NEW

LOCK RS 175.001


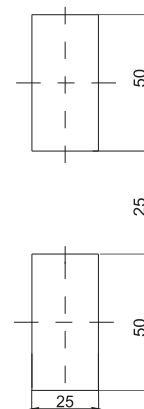
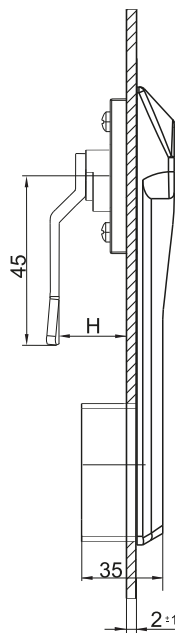
NAME	MATERIAL
Lock RS 174.001	ZAMAK - colour RAL: 9005
Lock RS 174.002	ZAMAK - colour RAL: 9005
Lock RS 175.001	ZAMAK - colour RAL: 9005



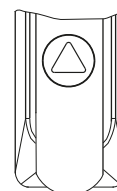
NAME	MATERIAL
Lock RS 173.001	Stainless steel
Lock RS 173.002	Stainless steel



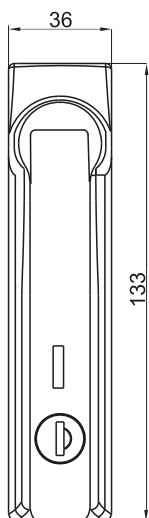
Rs168
(without pin)



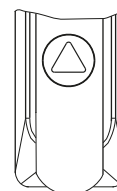
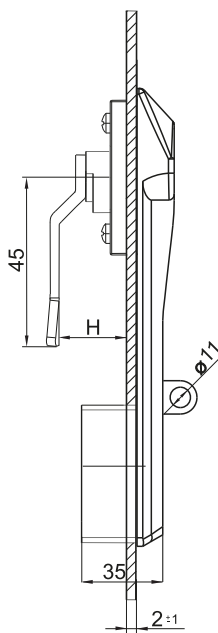
Mounting hole



Typ B
T8

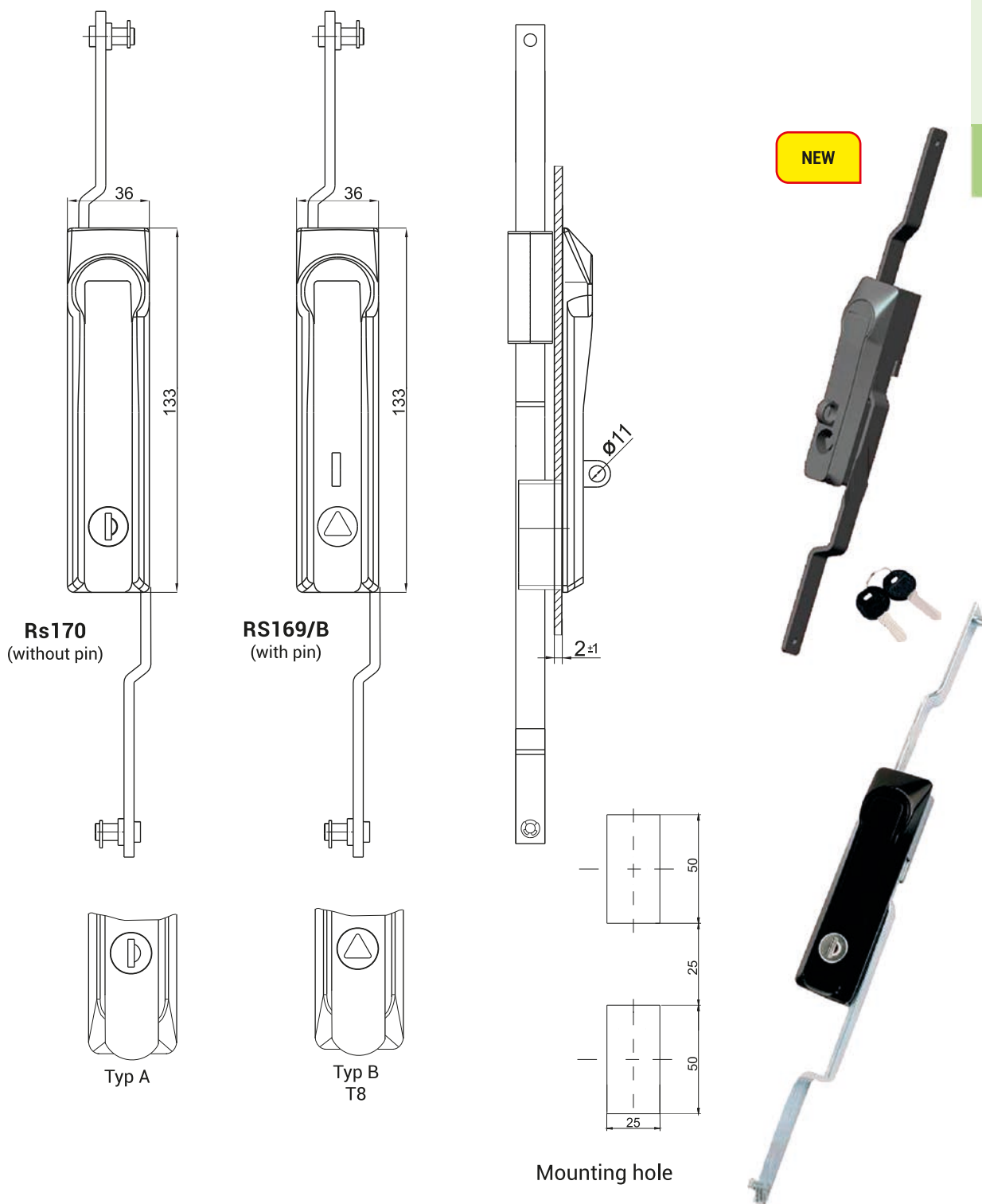


RS168/B
(with pin)

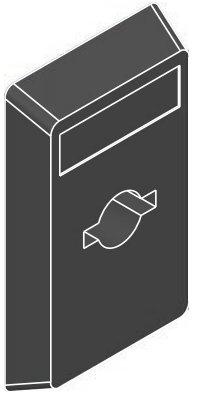
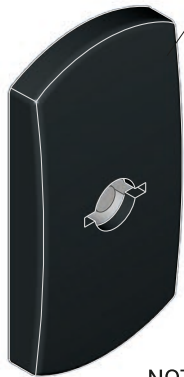


Typ B
T8

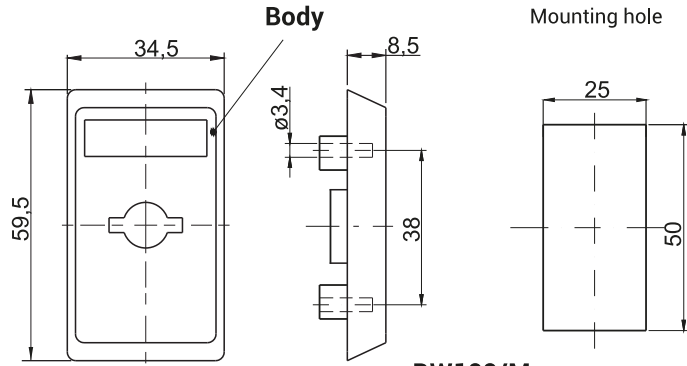
CAT. NUMBER	NAME	TYPE
RS168.01	RS168	A
RS168/B.01	RS168/B	A
NAME		MATERIAL
Swinghandle RS 168		ZAMAK - colours RAL: 9005, 7035

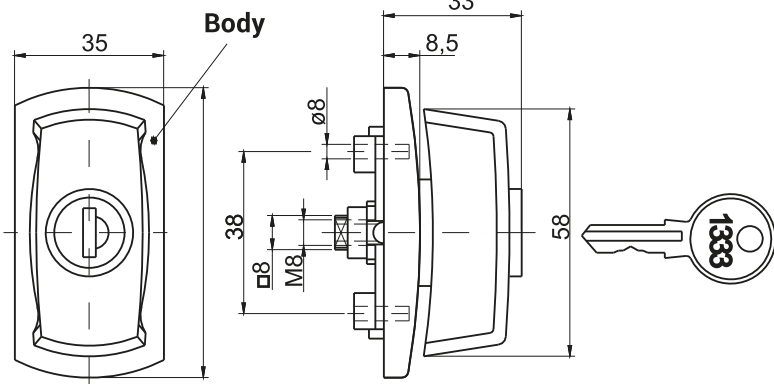
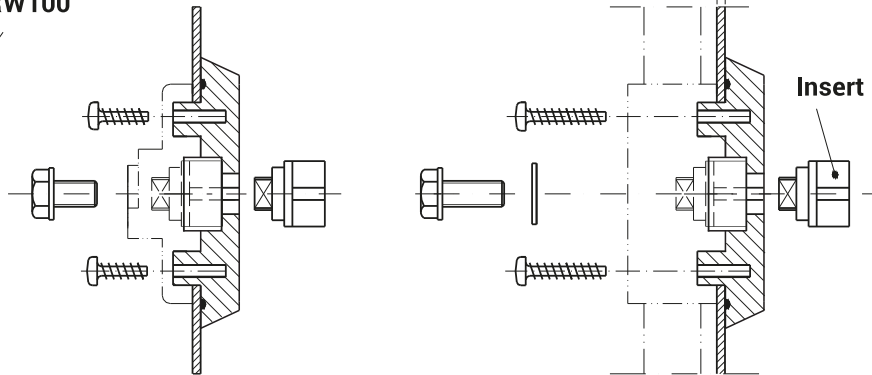


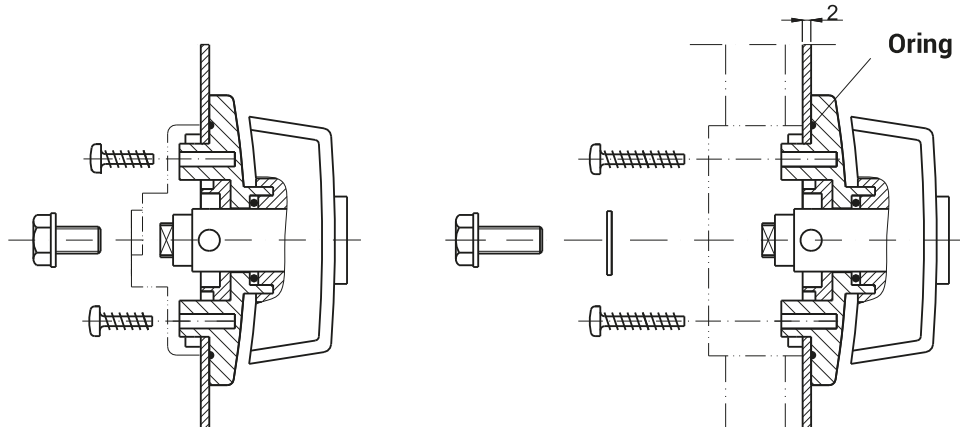
CAT. NUMBER	NAME	TYPE
RS170.01	RS170	A
RS170.02		B
RS169/B.01	RS169/B	A
RS169/B.02		B
NAME		MATERIAL
Swinghandle RS 169		ZAMAK - colours RAL: 9005
Swinghandle RS 170		ZAMAK - colours RAL: 9005


RW110

RW100


NOTE:
Additional components
of locks:
RW100/N, RW100/M,
RW110/N, RW110/M,
RW200/N, RW200/M,
on pages: 1A-5, 1A-6.

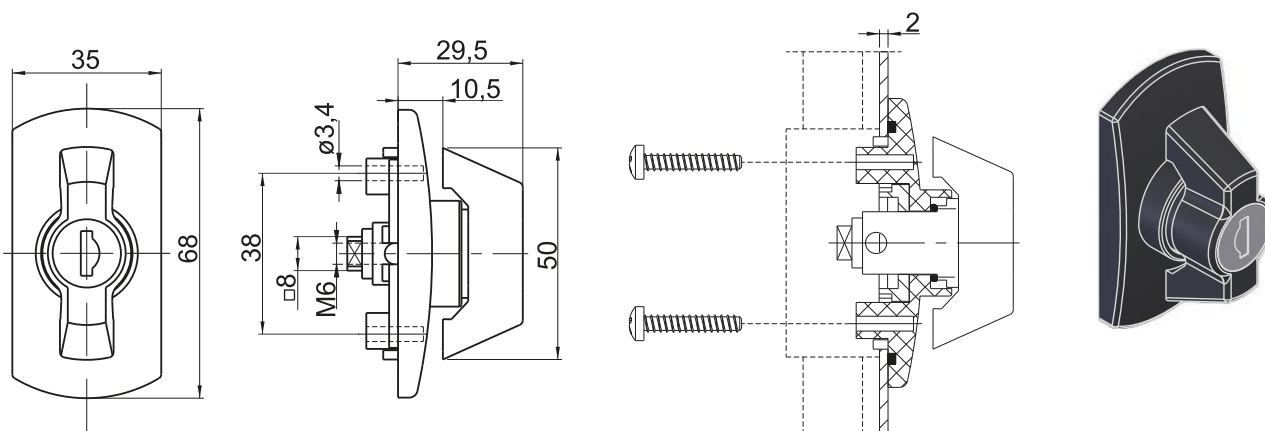

RW100/N ...
(Used with Cap)

RW100/M ...
(Used with Cogwheel mechanism)

RW200/N ...
(Used with Cap)

RW200/M ...
(Used with Cogwheel mechanism)


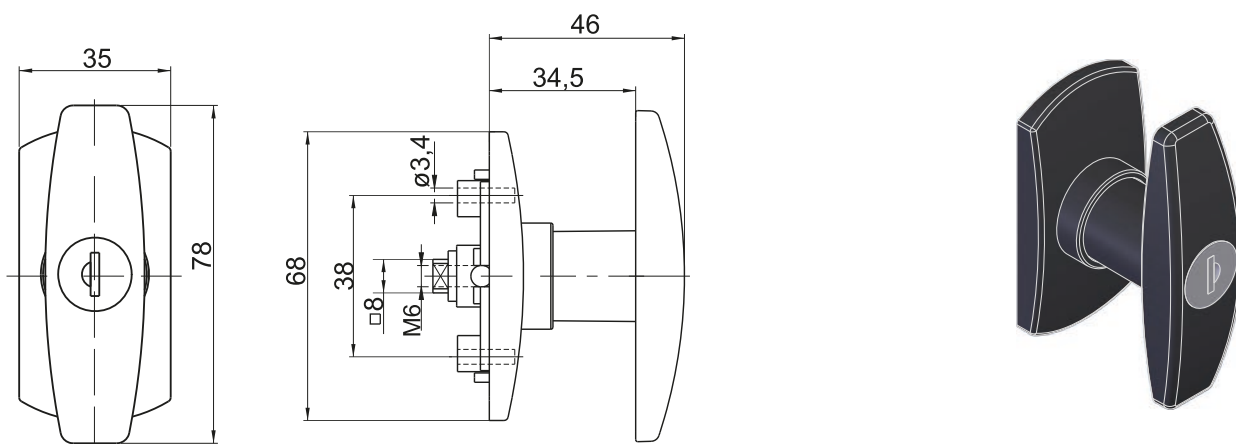
NAME	MATERIAL
Locks RW100/N, RW100/M	Pa6 GF30 - colours RAL: 9005
Locks RW110/N, RW110/M	PA6 GF30 - colours RAL: 9005
Locks RW200/N, RW200/M	PA6 GF30 - colours RAL: 9005
• Locks RW100/N, RW100/M are locked by the key KLD5, page 2-76 to 2-78	

WING-KNOB LOCK

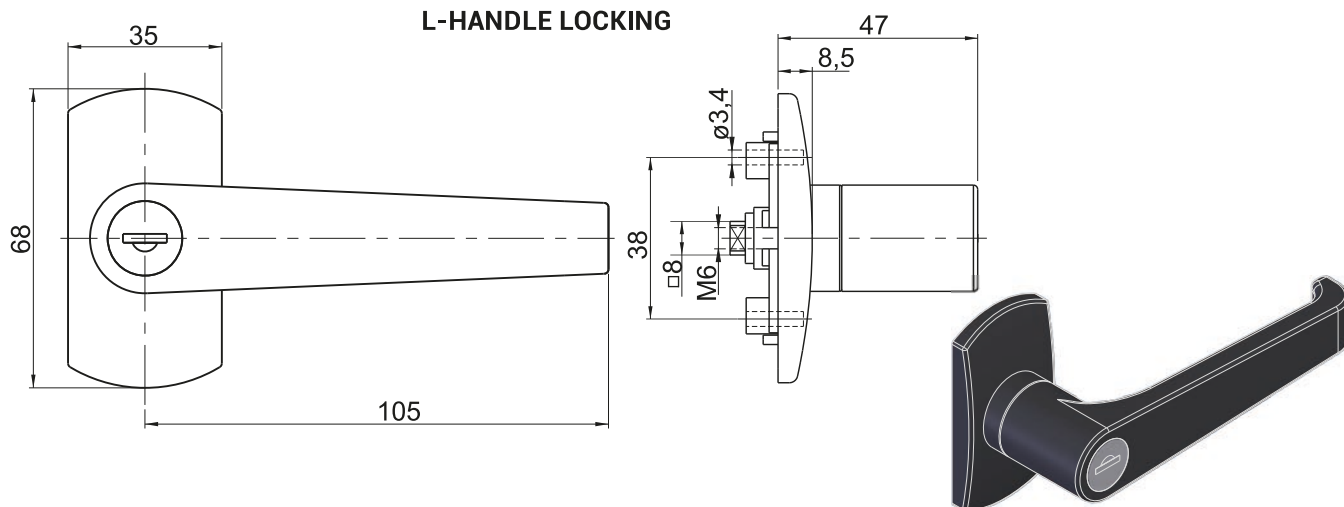


LOCKING SYSTEMS
1B

T-HANDLE LOCKING



L-HANDLE LOCKING



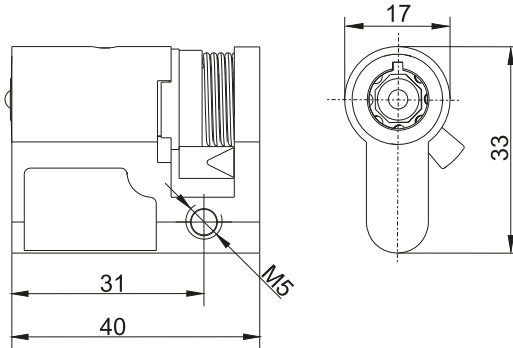
NAME	MATERIAL	CATALOGUE NUMBER		
		Insert code1333	Different code	No insert
Wing-knob lock	Pa6 GF30 - colours RAL: 9005	1B.RW500.001	1B.RW500.002	1B.RW500.003
	Pokrętko ZAMAK - colours RAL: 9005			
T-handle lock	PA6 GF30 - colours RAL: 9005	1B.RW510.001	1B.RW510.002	1B.RW510.003
	Klamka T ZAMAK - colours RAL: 9005			
L-handle lock	PA6 GF30 - colours RAL: 9005	1B.RW520.001	1B.RW520.002	1B.RW520.003
	Klamka L ZAMAK - colours RAL: 9005			

NEW



INSERT SHAPE

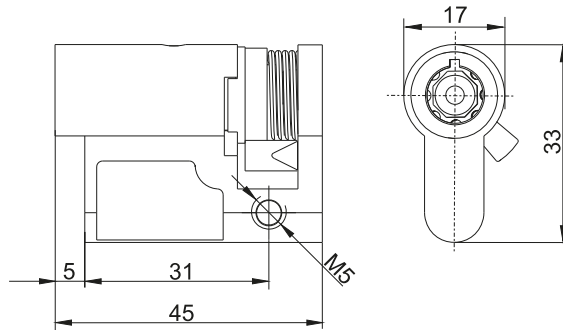
WCM.001



Design TIP-PIN

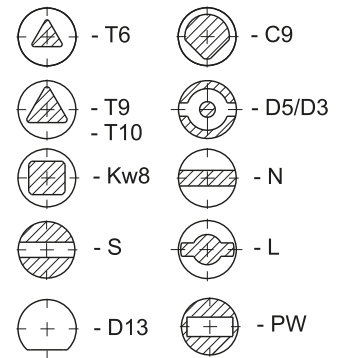
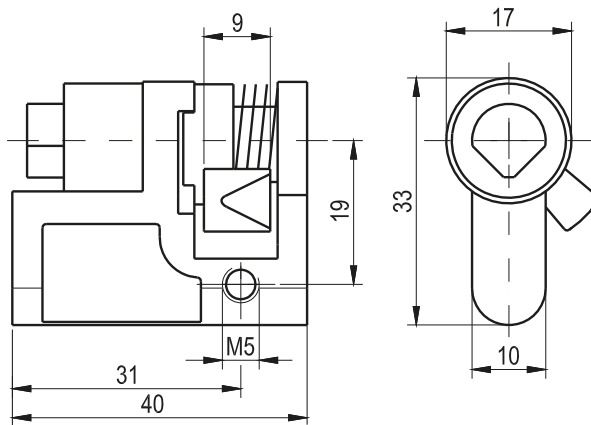
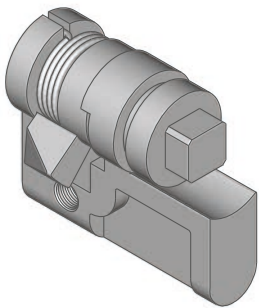
INSERT SHAPE

WCM.001



INSERT SHAPE

(latching)

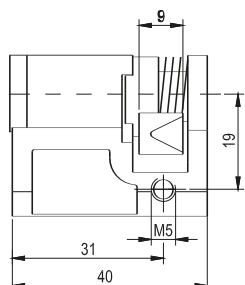


Shape key for special profile cylinder - KLD13 page 2-76 to 2-78

DETAL	TYP KLUCZA	DETAL
WRS-WCM.001	Type WCM	Insert shape
WRS-WCM.002	Type WCM	
WRS-T6	Triangle 6 mm	
WRS-T9	Triangle 9 mm	
WRS-KW8, WRS-KW6	Square Kw 8, 6 mm	
WRS-S	Type S	
WRS-C9	Type C9 mm	
WRS-D5, -D3	Type D5, D3 mm	
WRS-N	Type N3,5 mm	
WRS-L	Type L	
WRS-PW	Type PW 10x5mm	

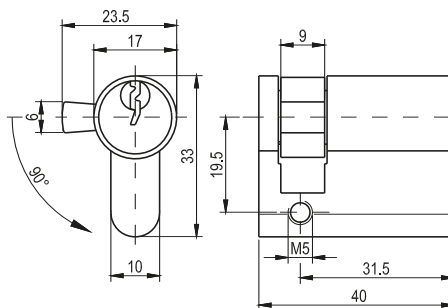
PROFILE CYLINDER

(self-locking - key code 1333, 405E, 455E, 1242E, 2342E)

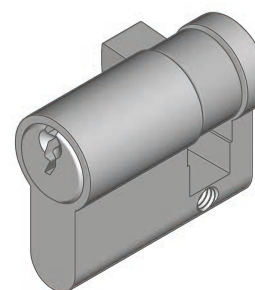
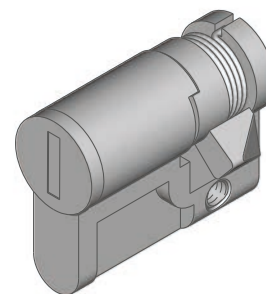


NOTE:
Profile cylinder can be ordered with one or different key codes.

PROFILE CYLINDER

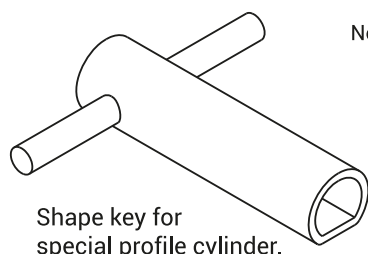


NOTE:
Profile cylinder can be ordered with one or different key codes.



SPECIAL PROFILE CYLINDER with SHAPE KEY (WRS-D13)

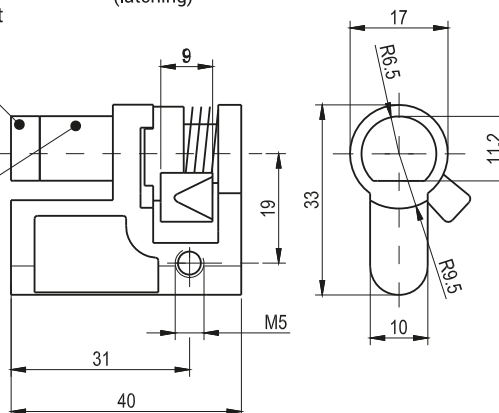
(latching)



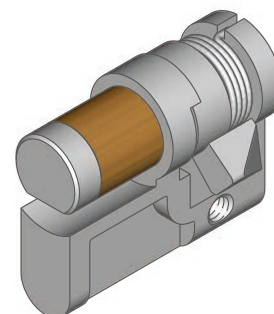
Shape key for special profile cylinder.

Not turnable part

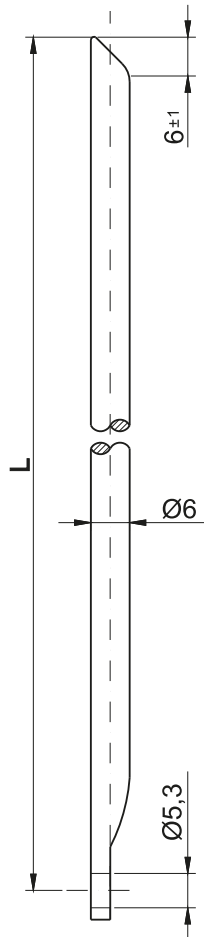
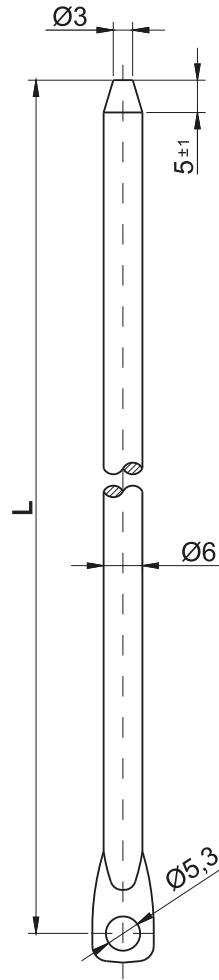
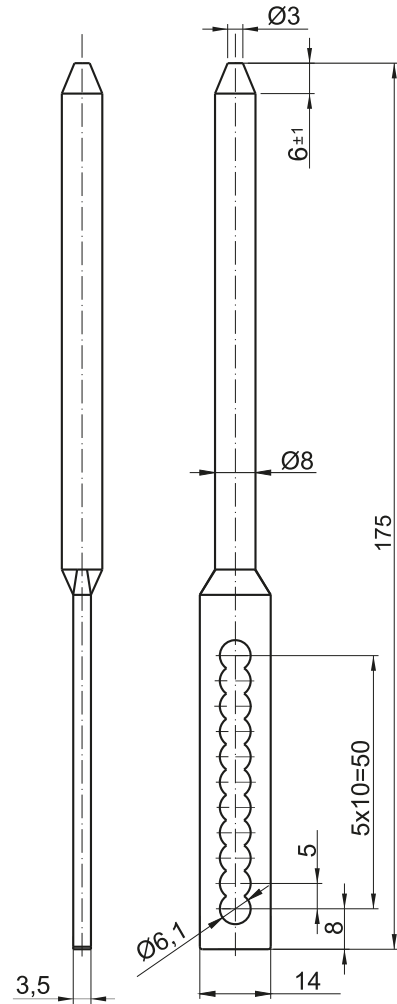
Turnable part



NOTE:
Special profile cylinder only for swinghandles RS420, RS520, RS420/U, RS520/U str. 1B-5



CAT. NUMBER	DETAL	TYPE KEY
WRS-D13.001, -D13.002	Special profile cylinder	D13
Profile cylinder latching	Profile cylinder - latching	-
Profile cylinder - one code	Profile cylinder	-
Profile cylinder - different code	Profile cylinder	-


**ROD with Cut End
(P26L)**

**ROD with Pointed End
(P26L)**

**ROD with Pointed End (regulated)
(PR28L)**

CALCULATING RODS' LENGTH

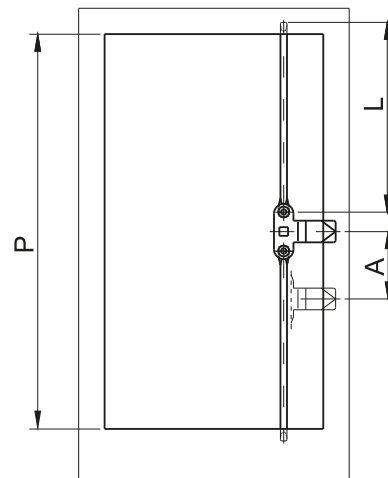
- a) 3- point cam assembled in the middle of the door:

$$L = \frac{P - 12\text{mm}}{2}$$

- b) in case, when cam is moved about dimension A:

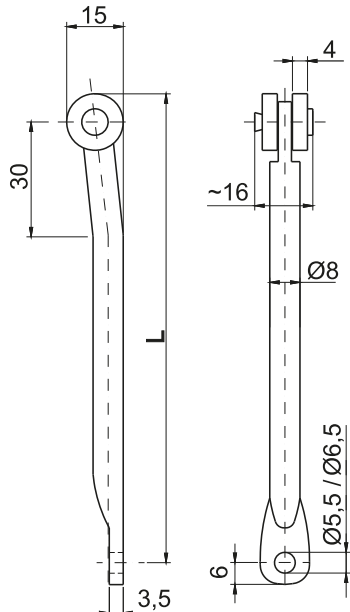
- L = in calculated like in point a) but:
 - upper rod $L_w = L + A$
 - lower rod $L_N = L - A$

L - length of rod [mm]

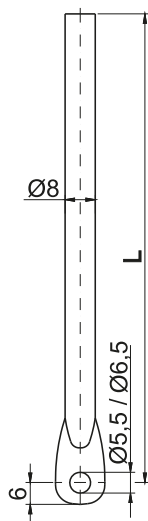


CAT. NUMBER	NAME	MATERIAL
P16 L	Rod with cut end	Steel zinc plated
P26 L	Rod with pointed end	Steel zinc plated
PR28 L	Rod with pointed end (regulated)	Steel zinc plated

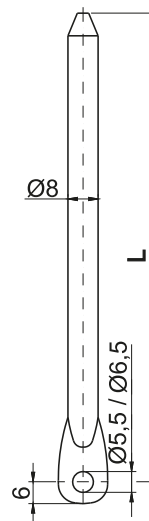
**ROD with Rollers
(P38 L)**



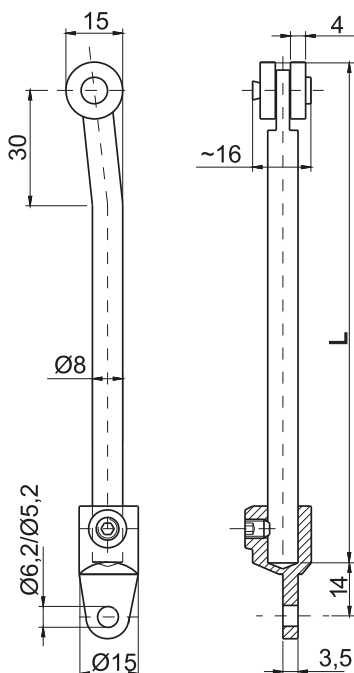
**ROD with Flat End
(P48 L)**



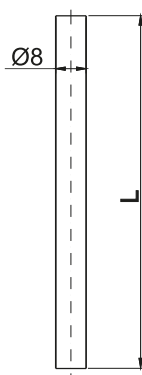
**ROD with Pointed End
(P28 L)**



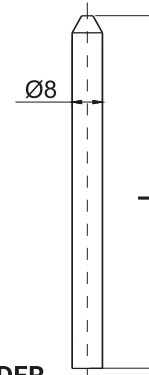
**ROD wit Rollers
(P38/U L)**
(used with Rod Holder)



**ROD with Flat End
(P48/U L)**
(used with Rod Holder)



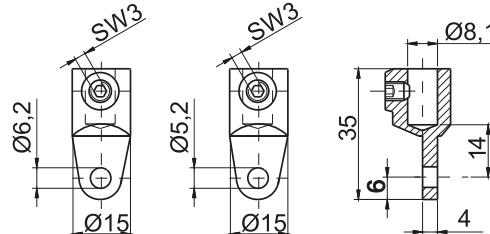
**ROD with Pointed End
(P28/U L)**
(used with Rod Holder)



ROD HOLDER

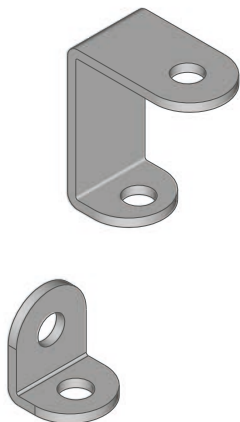
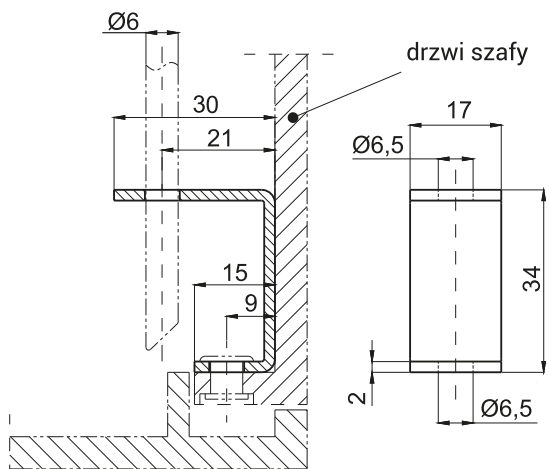
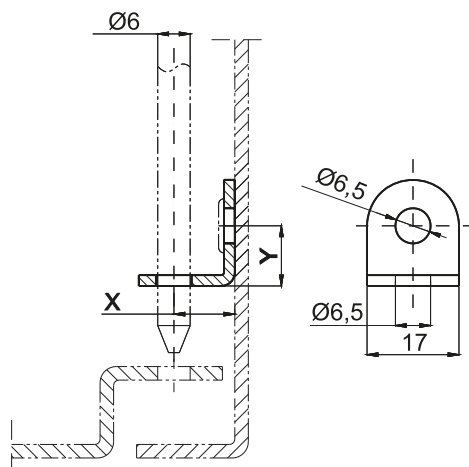
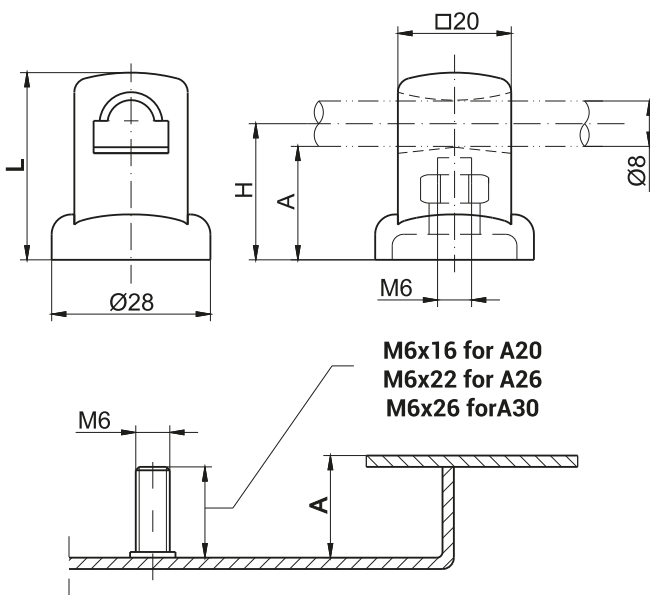
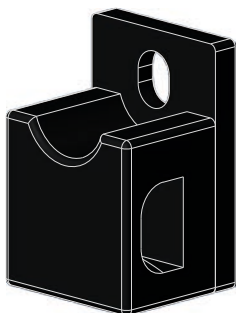
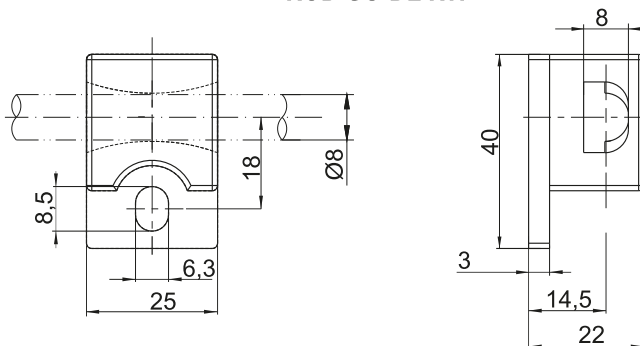
nr 1C.904.051

nr 1C.904.050

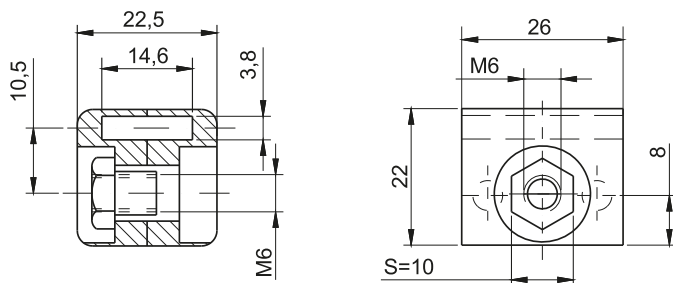


L - length of rod [mm]

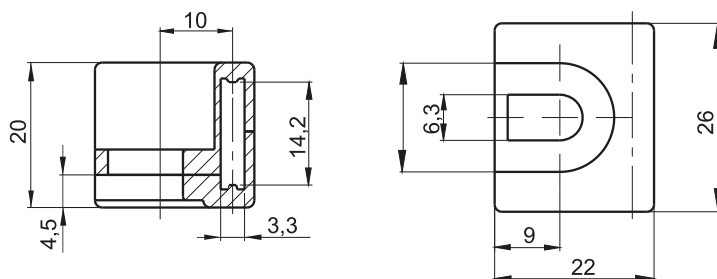
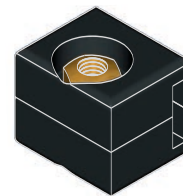
CAT. NUMBER	NAME	MATERIAL
P28 L	Rod with pointed end	Steel zinc plated
P38 L	Rod with rollers	Steel zinc plated, rollers-PA6
P48 L	Rod with flat end	Steel zinc plated
P28/U L	Rod with pointed end (adjustable)	Steel zinc plated
P38/U L	Rod with rollers (adjustable)	Steel zinc plated, rollers-PA6
P48/U L	Rod with flat end (adjustable)	Steel zinc plated
1.C.904.051, 1C.904.050	Rod holder	ZAMAK - powder painted RAL 7035, 9005
1C.904.052	Rod holder	Stainless Steel


ROD GUIDE $\varnothing 6$ - U

ROD GUIDE $\varnothing 6$ - L

ROD GUIDE $\varnothing 8$

ROD GUIDE RW


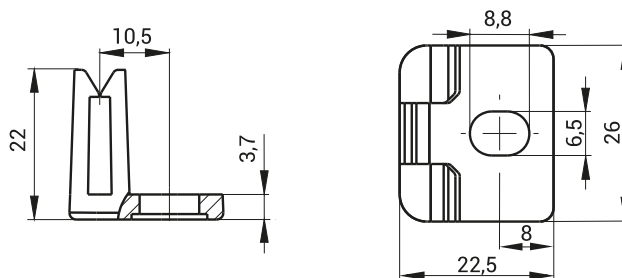
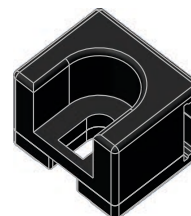
CAT. NUMBER	NAME	DIMENSION $\varnothing 8$, $\varnothing 6$ [mm]					MATERIAL
		A	L	H	X	Y	
1C.906.008	Rod guide $\varnothing 8$	20	33	24	-	-	Pa6 colour RAL 9005
1C.906.009		26	39	30	-	-	
1C.906.010		32	45	36	-	-	
1C.906.002	Rod guide $\varnothing 6$ L	-	-	-	11,5	8	Steel zinc plated
1C.906.003		-	-	-	22,5	27	
1C.906.001	Rod guide $\varnothing 6$ U	-	-	-	-	-	Steel zinc plated
1C.906.013	Rod guide RW	-	-	-	-	-	Pa6 colour RAL 9005



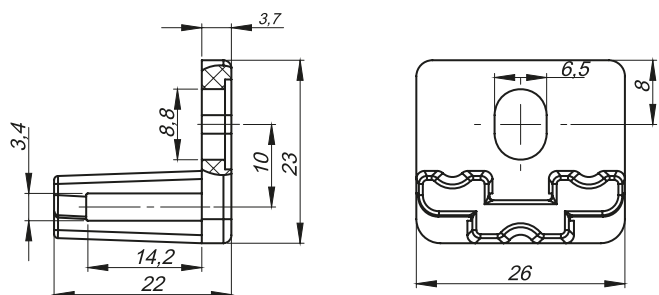
1C.906.012



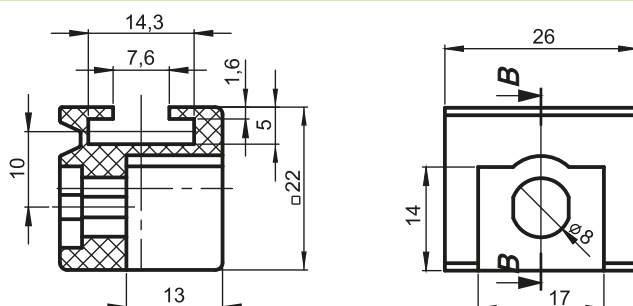
1C.906.014



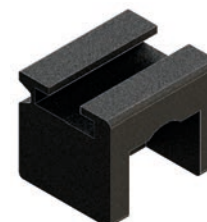
1C.906.015



1C.906.019

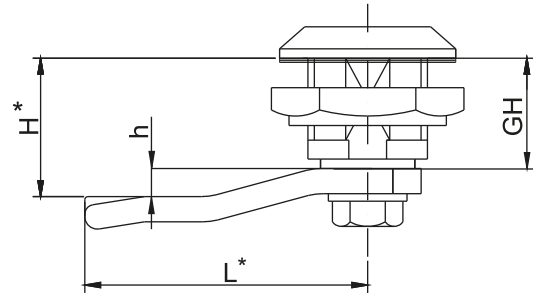


1C.906.018

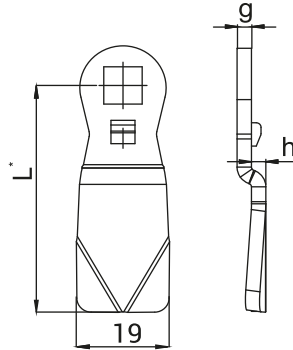


CAT. NUMBER	NAME	COMPONENTS	MATERIAL
1C.906.012	Rod guide P314	Rod guide P314	Pa6 colour RAL 9005
		Nut	Steel zinc plated
1C.906.014	Rod guide P314 ver. 2	Rod guide P314 wer. 2	PA6 colour RAL 9005
1C.906.015	Latching guide P314	Latching guide	PA6 colour RAL 9005
1C.906.018	Rod guide P314 ver. 3	Rod guide P314 wer. 3	PA6 colour RAL 9005
1C.906.019	Latching guide P314	Latching guide	PA6 colour RAL 9005

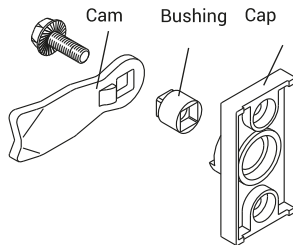
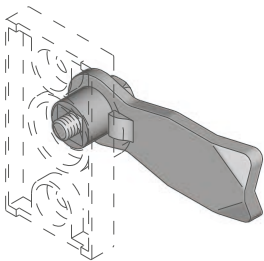
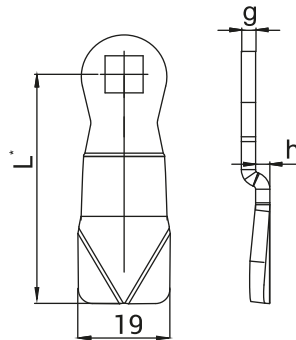
GH - height body
H - height locking
h - height cam
L - length cam
g - thickness cam



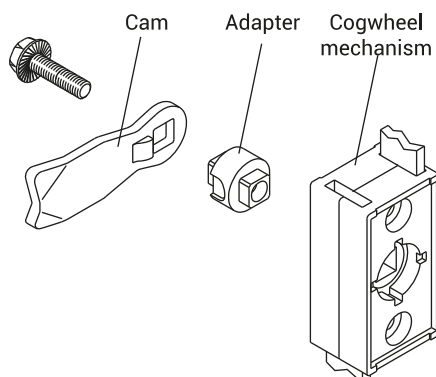
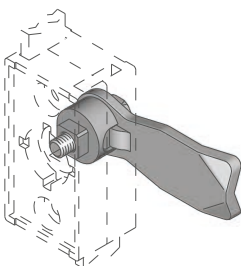
1-point cam with limiter



1-point cam without limiter



NOTE:
When ordering 1-point cam with limiter for Cap, you must order bushing, page. 1C-21



NOTE:
When ordering 1-point cam with limiter for Cogwheel mechanism, you must also order adapter, page 1C-21

STEEL ZINC PLATED

11

APPLICATION: Locking system with cap and locks M22

H	Catalogue number	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-1751845	3	0	45	18	19	23	28	30	38	40	50	60
19	J-1751945	3	1	45	19	20	24	29	31	39	41	51	61
20	J-1752045	3	2	45	20	21	25	30	32	40	42	52	62
21	J-1752145	3	3	45	21	22	26	31	33	41	43	53	63
22	J-1752245	3	4	45	22	23	27	32	34	42	44	54	64
24	J-1752445	3	6	45	24	25	29	34	36	44	46	56	66
26	J-1752645	3	8	45	26	27	31	36	38	46	48	58	68
28	J-1752845	3	10	45	28	29	33	38	40	48	50	60	70
30	J-1753045	3	12	45	30	31	35	40	42	50	52	62	72
32	J-1753245	3	14	45	32	33	37	42	44	52	54	64	74
34	J-1753445	3	16	45	34	35	39	44	46	54	56	66	76
36	J-1753645	3	18	45	36	37	-	46	48	56	58	68	78
38	J-1753845	3	20	45	38	39	-	48	50	58	60	70	80
40	J-1754045	3	22	45	40	41	-	50	52	60	62	72	82
42	J-1754245	3	24	45	42	43	-	52	54	62	64	74	84
16	J-1751645	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-1751445	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-1751245	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-1751045	3	-8	45	10	11	-	20	22	30	32	42	52
8	J-1750845	3	-10	45	8	9	-	28	20	28	30	40	50

CAM RANGE [G]

12

APPLICATION: Locks M22

H	Catalogue number	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-1601845	3	0	45	18	19	23	28	30	38	40	50	60
19	J-1601945	3	1	45	19	20	24	29	31	39	41	51	61
20	J-1602045	3	2	45	20	21	25	30	32	40	42	52	62
21	J-1602145	3	3	45	21	22	26	31	33	41	43	53	63
22	J-1602245	3	4	45	22	23	27	32	34	42	44	54	64
24	J-1602445	3	6	45	24	25	29	34	36	44	46	56	66
26	J-1602645	3	8	45	26	27	31	36	38	46	48	58	68
28	J-1602845	3	10	45	28	29	33	38	40	48	50	60	70
30	J-1603045	3	12	45	30	31	35	40	42	50	52	62	72
32	J-1603245	3	14	45	32	33	37	42	44	52	54	64	74
34	J-1603445	3	16	45	34	35	39	44	46	54	56	66	76
36	J-1603645	3	18	45	36	37	-	46	48	56	58	68	78
38	J-1603845	3	20	45	38	39	-	48	50	58	60	70	80
40	J-1604045	3	22	45	40	41	-	50	52	60	62	72	82
42	J-1604245	3	24	45	42	43	-	52	54	62	64	74	84
16	J-1601645	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-1601445	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-1601245	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-1601045	3	-8	45	10	11	-	20	22	30	32	42	52
8	J-1600845	3	-10	45	8	9	-	28	20	28	30	40	50

CAM RANGE [G]

When ordering a custom cam, you should contact your dealer for more details .

STAINLESS STEEL

 LOCKING
SYSTEMS

1C
13
APPLICATION: Locking system with cap and locksM22

H	Numer katalogowy	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-1751845SN	3	0	45	18	19	23	28	30	38	40	50	60
19	J-1751945SN	3	1	45	19	20	24	29	31	39	41	51	61
20	J-1752045SN	3	2	45	20	21	25	30	32	40	42	52	62
21	J-1752145SN	3	3	45	21	22	26	31	33	41	43	53	63
22	J-1752245SN	3	4	45	22	23	27	32	34	42	44	54	64
24	J-1752445SN	3	6	45	24	25	29	34	36	44	46	56	66
26	J-1752645SN	3	8	45	26	27	31	36	38	46	48	58	68
28	J-1752845SN	3	10	45	28	29	33	38	40	48	50	60	70
30	J-1753045SN	3	12	45	30	31	35	40	42	50	52	62	72
32	J-1753245SN	3	14	45	32	33	37	42	44	52	54	64	74
34	J-1753445SN	3	16	45	34	35	39	44	46	54	56	66	76
36	J-1753645SN	3	18	45	36	37	-	46	48	56	58	68	78
38	J-1753845SN	3	20	45	38	39	-	48	50	58	60	70	80
40	J-1754045SN	3	22	45	40	41	-	50	52	60	62	72	82
42	J-1754245SN	3	24	45	42	43	-	52	54	62	64	74	84
16	J-1751645SN	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-1751445SN	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-1751245SN	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-1751045SN	3	-8	45	10	11	-	20	22	30	32	42	52
8	J-175845SN	3	-10	45	8	9	-	28	20	28	30	40	50

14
APPLICATION: Locks M22

H	Numer katalogowy	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-1601845SN	3	0	45	18	19	23	28	30	38	40	50	60
19	J-1601945SN	3	1	45	19	20	24	29	31	39	41	51	61
20	J-1602045SN	3	2	45	20	21	25	30	32	40	42	52	62
21	J-1602145SN	3	3	45	21	22	26	31	33	41	43	53	63
22	J-1602245SN	3	4	45	22	23	27	32	34	42	44	54	64
24	J-1602445SN	3	6	45	24	25	29	34	36	44	46	56	66
26	J-1602645SN	3	8	45	26	27	31	36	38	46	48	58	68
28	J-1602845SN	3	10	45	28	29	33	38	40	48	50	60	70
30	J-1603045SN	3	12	45	30	31	35	40	42	50	52	62	72
32	J-1603245SN	3	14	45	32	33	37	42	44	52	54	64	74
34	J-1603445SN	3	16	45	34	35	39	44	46	54	56	66	76
36	J-1603645SN	3	18	45	36	37	-	46	48	56	58	68	78
38	J-1603845SN	3	20	45	38	39	-	48	50	58	60	70	80
40	J-1604045SN	3	22	45	40	41	-	50	52	60	62	72	82
42	J-1604245SN	3	24	45	42	43	-	52	54	62	64	74	84
16	J-1601645SN	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-1601445SN	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-1601245SN	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-1601045SN	3	-8	45	10	11	-	20	22	30	32	42	52
8	J-160845SN	3	-10	45	8	9	-	28	20	28	30	40	50

When ordering a custom cam, you should contact your dealer for more details .

STEEL ZINC PLATED

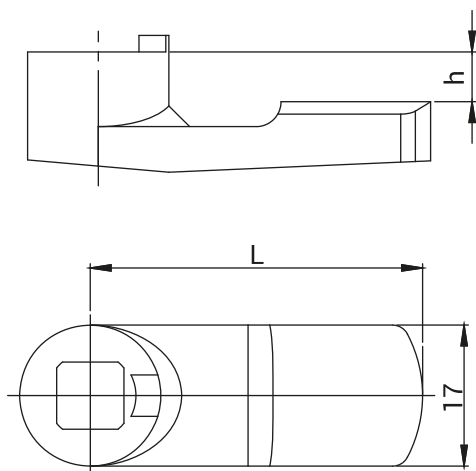
15	H	Cat. Number	g*	h	L	GH:18	GH:22	GH:30	GH:40	GH:50	GH:60
						H	H	H	H	H	H
	18	J-1001845	3	0	45	18	22	30	40	50	60
	19	J-1001945	3	1	45	19	23	31	41	51	61
	20	J-1002045	3	2	45	20	24	32	42	52	62
	21	J-1002145	3	3	45	21	25	33	43	53	63
	22	J-1002245	3	4	45	22	26	34	44	54	64
	24	J-1002445	3	6	45	24	28	36	46	56	66
	26	J-1002645	3	8	45	26	30	38	48	58	68
	28	J-1002845	3	10	45	28	32	40	50	60	70
	30	J-1003045	3	12	45	30	34	42	52	62	72
	32	J-1003245	3	14	45	32	36	44	54	64	74
	34	J-1003445	3	16	45	34	38	46	56	66	76
	36	J-1003645	3	18	45	36	40	48	58	68	78
	38	J-1003845	3	20	45	38	42	50	60	70	80
	40	J-1004045	3	22	45	40	44	52	62	72	82
	42	J-1004245	3	24	45	42	46	54	64	74	84
	16	J-1001645	3	-2	45	16	20	28	38	48	58
	14	J-1001445	3	-4	45	14	18	26	36	46	56
	12	J-1001245	3	-6	45	12	16	24	34	44	54
	10	J-1001045	3	-8	45	10	14	22	32	42	52
	8	J-100845	3	-10	45	8	12	20	30	40	50
	6	J-100645	3	-12	45	6	10	18	28	38	48
	4	J-100445	3	-14	45	4	8	16	26	36	46

STAINLESS STEEL

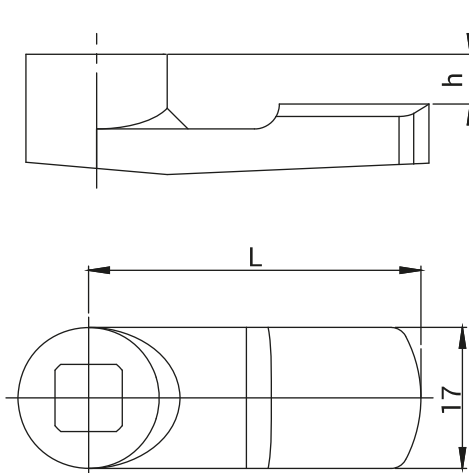
16	H	Cat. Number	g*	h	L	GH:18	GH:22	GH:30	GH:40	GH:50	GH:60
						H	H	H	H	H	H
	18	J-1001845SN	3	0	45	18	22	30	40	50	60
	19	J-1001945SN	3	1	45	19	23	31	41	51	61
	20	J-1002045SN	3	2	45	20	24	32	42	52	62
	21	J-1002145SN	3	3	45	21	25	33	43	53	63
	22	J-1002245SN	3	4	45	22	26	34	44	54	64
	24	J-1002445SN	3	6	45	24	28	36	46	56	66
	26	J-1002645SN	3	8	45	26	30	38	48	58	68
	28	J-1002845SN	3	10	45	28	32	40	50	60	70
	30	J-1003045SN	3	12	45	30	34	42	52	62	72
	32	J-1003245SN	3	14	45	32	36	44	54	64	74
	34	J-1003445SN	3	16	45	34	38	46	56	66	76
	36	J-1003645SN	3	18	45	36	40	48	58	68	78
	38	J-1003845SN	3	20	45	38	42	50	60	70	80
	40	J-1004045SN	3	22	45	40	44	52	62	72	82
	42	J-1004245SN	3	24	45	42	46	54	64	74	84
	16	J-1001645SN	3	-2	45	16	20	28	38	48	58
	14	J-1001445SN	3	-4	45	14	18	26	36	46	56
	12	J-1001245SN	3	-6	45	12	16	24	34	44	54
	10	J-1001045SN	3	-8	45	10	14	22	32	42	52
	8	J-100845SN	3	-10	45	8	12	20	30	40	50
	6	J-100645SN	3	-12	45	6	10	18	28	38	48
	4	J-100445SN	3	-14	45	4	8	16	26	36	46

STAINLESS STEEL
17
CAM RANGE [g]

H	Cat. Number	g*	h	L	GH:18 H	GH:30 H	GH:40 H	GH:50 H	GH:60 H
18	J-1001845SN	3	0	45	18	30	40	50	60
19	J-1001945SN	3	1	45	19	31	41	51	61
20	J-1002045SN	3	2	45	20	32	42	52	62
21	J-1002145SN	3	3	45	21	33	43	53	63
22	J-1002245SN	3	4	45	22	34	44	54	64
24	J-1002445SN	3	6	45	24	36	46	56	66
26	J-1002645SN	3	8	45	26	38	48	58	68
28	J-1002845SN	3	10	45	28	40	50	60	70
30	J-1003045SN	3	12	45	30	42	52	62	72
32	J-1003245SN	3	14	45	32	44	54	64	74
34	J-1003445SN	3	16	45	34	46	56	66	76
36	J-1003645SN	3	18	45	36	48	58	68	78
38	J-1003845SN	3	20	45	38	50	60	70	80
40	J-1004045SN	3	22	45	40	52	62	72	82
42	J-1004245SN	3	24	45	42	54	64	74	84
16	J-1001645SN	3	-2	45	16	28	38	48	58
14	J-1001445SN	3	-4	45	14	26	36	46	56
12	J-1001245SN	3	-6	45	12	24	34	44	54
10	J-1001045SN	3	-8	45	10	22	32	42	52
8	J-100845SN	3	-10	45	8	20	30	40	50
6	J-100645SN	3	-12	45	6	18	28	38	48
4	J-100445SN	3	-14	45	4	16	26	36	46

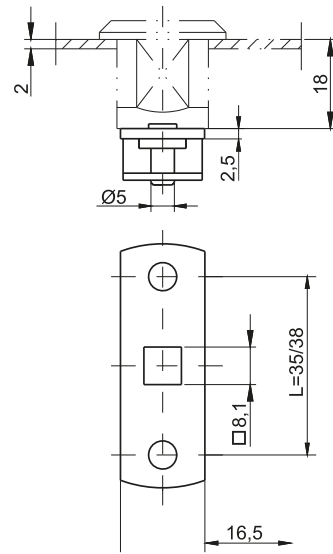
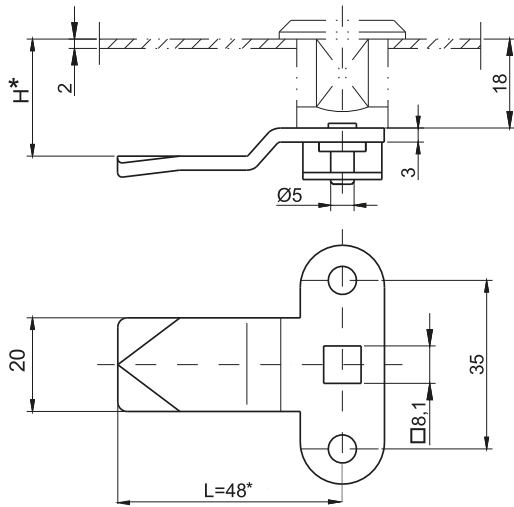
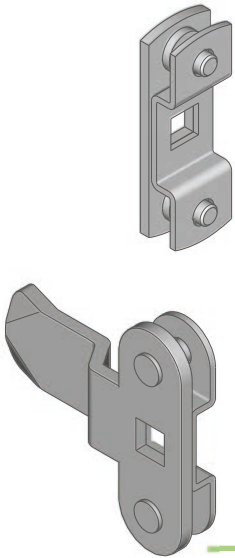
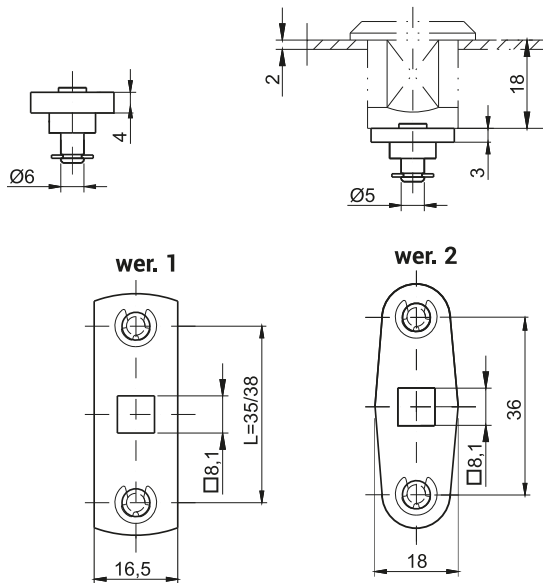
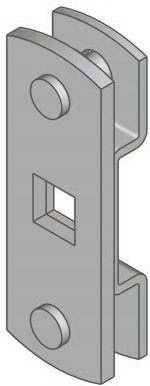


18		CAM WITH LIMITER							
CAM RANGE [G]	H	Cat. Number	h	L	GH:18 H	GH:30 H	GH:40 H	GH:50 H	GH:60 H
	18P	JP2-10018	0	40	18	30	40	50	60
	21P	JP2-10021	3	40	21	33	43	53	63
	24P	JP2-10024	6	40	24	36	46	56	66
	27P	JP2-10027	9	40	27	39	49	59	69



19		CAM WITHOUT LIMITER							
CAM RANGE [G]	H	Cat. Number	h	L	GH:18 H	GH:30 H	GH:40 H	GH:50 H	GH:60 H
	18P	JP-10018	0	40	18	30	40	50	60
	21P	JP-10021	3	40	21	33	43	53	63
	24P	JP-10024	6	40	24	36	46	56	66
	29P	JP2-10029	11	40	29	41	51	61	71


3-point CAM
 (without limiter
 with *protective element*)

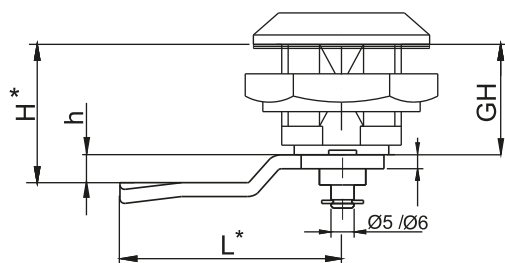
2-point CAM
 (with *protective element*)

2-point CAM
 (with *Cir Clips ver. 1, ver. 2*)

NOTE:

When ordering 2-point Cams with dimension between pins 35 mm you must add /35 e.g. (JB-20018/35 or J-20018/35).

CAT. NUMBER		NAME	DIMENSIONS H [mm]	MATERIAL
STEEL ZINC PLATED	STAINLESS STEEL			
JB-30018	JB-30018SN	3-point Cam without limiter with protective element	18	Steel zinc plated or stainless steel
JB-30021	JB-30021SN		21	
JB-30024	JB-30024SN		24	
JB-30029	JB-30029SN		29	
JB-20018/35	JB-20018/35SN	2-point Cam with protective element	18L=35	Steel zinc plated or stainless steel
JB-20018/38	JB-20018/38SN		18L=38	
J-20018/35	J-20018/35SN	2-point Cam with Cir Clips ver. 1	18L=35	Steel zinc plated or stainless steel
J-20018/38	J-20018/38SN		18L=38	
J-20036	J-20036SN	2-point Cam with Cir Clips ver. 2	18	Steel zinc plated or stainless steel

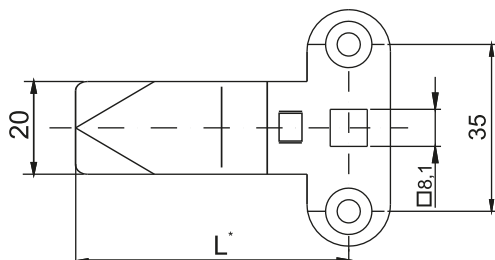
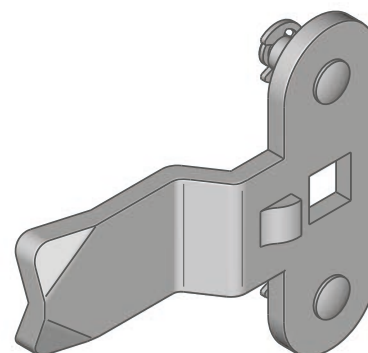
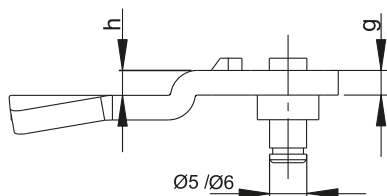
• * dimension negotiable

21
CAM RANGE [G]

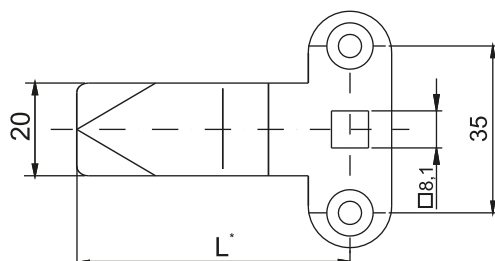
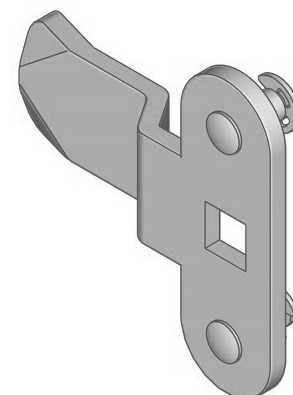
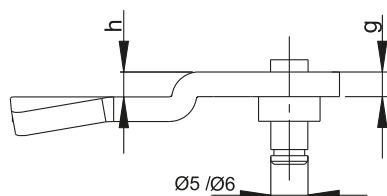


- GH - height body
- H - height locking
- h - height cam
- L - lenght cam
- g - thickness cam

3-point CAM with limiter



3-point CAM without limiter



STEEL ZINC PLATED
31
APPLICATION: Locking system with cap and locks M22

H	Numer katalogowy	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-3751845	3	0	45	18	19	23	28	30	38	40	50	60
19	J-3751945	3	1	45	19	20	24	29	31	39	41	51	61
20	J-3752045	3	2	45	20	21	25	30	32	40	42	52	62
21	J-3752145	3	3	45	21	22	26	31	33	41	43	53	63
22	J-3752245	3	4	45	22	23	27	32	34	42	44	54	64
24	J-3752445	3	6	45	24	25	29	34	36	44	46	56	66
26	J-3752645	3	8	45	26	27	31	36	38	46	48	58	68
28	J-3752845	3	10	45	28	29	33	38	40	48	50	60	70
30	J-3753045	3	12	45	30	31	35	40	42	50	52	62	72
32	J-3753245	3	14	45	32	33	37	42	44	52	54	64	74
34	J-3753445	3	16	45	34	35	39	44	46	54	56	66	76
36	J-3753645	3	18	45	36	37	-	46	48	56	58	68	78
38	J-3753845	3	20	45	38	39	-	48	50	58	60	70	80
40	J-3754045	3	22	45	40	41	-	50	52	60	62	72	82
42	J-3754245	3	24	45	42	43	-	52	54	62	64	74	84
16	J-3751645	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-3751445	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-3751245	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-3751045	3	-8	45	10	11	-	20	22	30	32	42	52

CAM RANGE [G]
32
APPLICATION: Locks M22

H	Numer katalogowy	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-3601845	3	0	45	18	19	23	28	30	38	40	50	60
19	J-3601945	3	1	45	19	20	24	29	31	39	41	51	61
20	J-3602045	3	2	45	20	21	25	30	32	40	42	52	62
21	J-3602145	3	3	45	21	22	26	31	33	41	43	53	63
22	J-3602245	3	4	45	22	23	27	32	34	42	44	54	64
24	J-3602445	3	6	45	24	25	29	34	36	44	46	56	66
26	J-3602645	3	8	45	26	27	31	36	38	46	48	58	68
28	J-3602845	3	10	45	28	29	33	38	40	48	50	60	70
30	J-3603045	3	12	45	30	31	35	40	42	50	52	62	72
32	J-3603245	3	14	45	32	33	37	42	44	52	54	64	74
34	J-3603445	3	16	45	34	35	39	44	46	54	56	66	76
36	J-3603645	3	18	45	36	37	-	46	48	56	58	68	78
38	J-3603845	3	20	45	38	39	-	48	50	58	60	70	80
40	J-3604045	3	22	45	40	41	-	50	52	60	62	72	82
42	J-3604245	3	24	45	42	43	-	52	54	62	64	74	84
16	J-3601645	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-3601445	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-3601245	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-3601045	3	-8	45	10	11	-	20	22	30	32	42	52

CAM RANGE [G]

When ordering a custom cam, you should contact your dealer for more details ..

STAINLESS STEEL

33

APPLICATION: Locking system with cap and locks M22

H	Catalogue number	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-3751845SN	3	0	45	18	19	23	28	30	38	40	50	60
19	J-3751945SN	3	1	45	19	20	24	29	31	39	41	51	61
20	J-3752045SN	3	2	45	20	21	25	30	32	40	42	52	62
21	J-3752145SN	3	3	45	21	22	26	31	33	41	43	53	63
22	J-3752245SN	3	4	45	22	23	27	32	34	42	44	54	64
24	J-3752445SN	3	6	45	24	25	29	34	36	44	46	56	66
26	J-3752645SN	3	8	45	26	27	31	36	38	46	48	58	68
28	J-3752845SN	3	10	45	28	29	33	38	40	48	50	60	70
30	J-3753045SN	3	12	45	30	31	35	40	42	50	52	62	72
32	J-3753245SN	3	14	45	32	33	37	42	44	52	54	64	74
34	J-3753445SN	3	16	45	34	35	39	44	46	54	56	66	76
36	J-3753645SN	3	18	45	36	37	-	46	48	56	58	68	78
38	J-3753845SN	3	20	45	38	39	-	48	50	58	60	70	80
40	J-3754045SN	3	22	45	40	41	-	50	52	60	62	72	82
42	J-3754245SN	3	24	45	42	43	-	52	54	62	64	74	84
16	J-3751645SN	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-3751445SN	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-3751245SN	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-3751045SN	3	-8	45	10	11	-	20	22	30	32	42	52
8	J-375845SN	3	-10	45	8	9	-	28	20	28	30	40	50

34

APPLICATION: Locks M22

H	Catalogue number	g*	h	L	GH:18 H	GH:19 H	GH:23 H	GH:28 H	GH:30 H	GH:38 H	GH:40 H	GH:50 H	GH:60 H
18	J-3601845SN	3	0	45	18	19	23	28	30	38	40	50	60
19	J-3601945SN	3	1	45	19	20	24	29	31	39	41	51	61
20	J-3602045SN	3	2	45	20	21	25	30	32	40	42	52	62
21	J-3602145SN	3	3	45	21	22	26	31	33	41	43	53	63
22	J-3602245SN	3	4	45	22	23	27	32	34	42	44	54	64
24	J-3602445SN	3	6	45	24	25	29	34	36	44	46	56	66
26	J-3602645SN	3	8	45	26	27	31	36	38	46	48	58	68
28	J-3602845SN	3	10	45	28	29	33	38	40	48	50	60	70
30	J-3603045SN	3	12	45	30	31	35	40	42	50	52	62	72
32	J-3603245SN	3	14	45	32	33	37	42	44	52	54	64	74
34	J-3603445SN	3	16	45	34	35	39	44	46	54	56	66	76
36	J-3603645SN	3	18	45	36	37	-	46	48	56	58	68	78
38	J-3603845SN	3	20	45	38	39	-	48	50	58	60	70	80
40	J-3604045SN	3	22	45	40	41	-	50	52	60	62	72	82
42	J-3604245SN	3	24	45	42	43	-	52	54	62	64	74	84
16	J-3601645SN	3	-2	45	16	17	-	26	28	36	38	48	58
14	J-3601445SN	3	-4	45	14	15	-	24	26	34	36	46	56
12	J-3601245SN	3	-6	45	12	13	-	22	24	32	34	44	54
10	J-3601045SN	3	-8	45	10	11	-	20	22	30	32	42	52
8	J-360845SN	3	-10	45	8	9	-	28	20	28	30	40	50

When ordering a custom cam, you should contact your dealer for more details ..

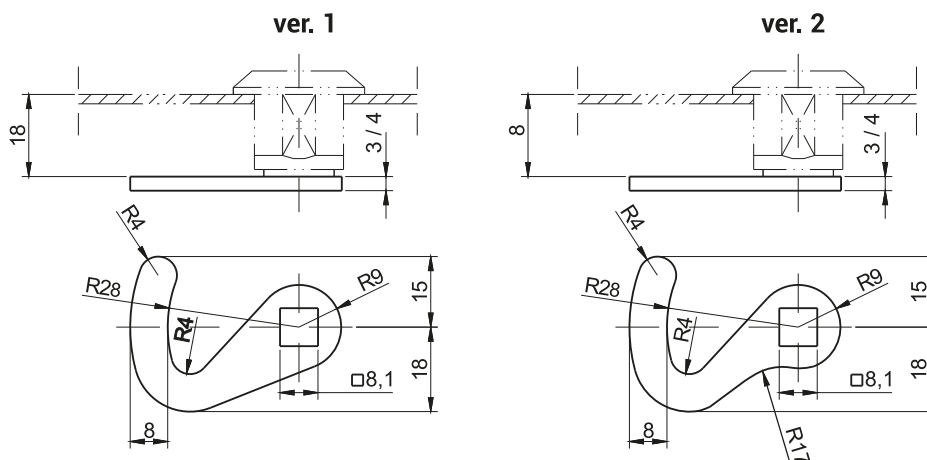
STAINLESS STEEL

35	H	Cat. Number	g*	h	L	GH:18	GH:22	GH:30	GH:40	GH:50	GH:60
						H	H	H	H	H	H
	18	J-3001845	3	0	45	18	22	30	40	50	60
	19	J-3001945	3	1	45	19	23	31	41	51	61
	20	J-3002045	3	2	45	20	24	32	42	52	62
	21	J-3002145	3	3	45	21	25	33	43	53	63
	22	J-3002245	3	4	45	22	26	34	44	54	64
	24	J-3002445	3	6	45	24	28	36	46	56	66
	26	J-3002645	3	8	45	26	30	38	48	58	68
	28	J-3002845	3	10	45	28	32	40	50	60	70
	30	J-3003045	3	12	45	30	34	42	52	62	72
	32	J-3003245	3	14	45	32	36	44	54	64	74
	34	J-3003445	3	16	45	34	38	46	56	66	76
	36	J-3003645	3	18	45	36	40	48	58	68	78
	38	J-3003845	3	20	45	38	42	50	60	70	80
	40	J-3004045	3	22	45	40	44	52	62	72	82
	42	J-3004245	3	24	45	42	46	54	64	74	84
	16	J-3001645	3	-2	45	16	20	28	38	48	58
	14	J-3001445	3	-4	45	14	18	26	36	46	56
	12	J-3001245	3	-6	45	12	16	24	34	44	54
	10	J-3001045	3	-8	45	10	14	22	32	42	52
	8	J-3000845	3	-10	45	8	12	20	30	40	50

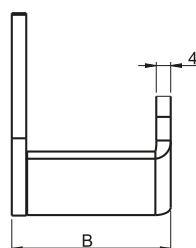
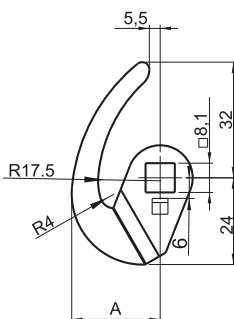
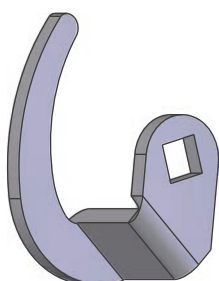
STAINLESS STEEL

36	H	Cat. Number	g*	h	L	GH:18	GH:22	GH:30	GH:40	GH:50	GH:60
						H	H	H	H	H	H
	18	J-3001845SN	3	0	45	18	22	30	40	50	60
	19	J-3001945SN	3	1	45	19	23	31	41	51	61
	20	J-3002045SN	3	2	45	20	24	32	42	52	62
	21	J-3002145SN	3	3	45	21	25	33	43	53	63
	22	J-3002245SN	3	4	45	22	26	34	44	54	64
	24	J-3002445SN	3	6	45	24	28	36	46	56	66
	26	J-3002645SN	3	8	45	26	30	38	48	58	68
	28	J-3002845SN	3	10	45	28	32	40	50	60	70
	30	J-3003045SN	3	12	45	30	34	42	52	62	72
	32	J-3003245SN	3	14	45	32	36	44	54	64	74
	34	J-3003445SN	3	16	45	34	38	46	56	66	76
	36	J-3003645SN	3	18	45	36	40	48	58	68	78
	38	J-3003845SN	3	20	45	38	42	50	60	70	80
	40	J-3004045SN	3	22	45	40	44	52	62	72	82
	42	J-3004245SN	3	24	45	42	46	54	64	74	84
	16	J-3001645SN	3	-2	45	16	20	28	38	48	58
	14	J-3001445SN	3	-4	45	14	18	26	36	46	56
	12	J-3001245SN	3	-6	45	12	16	24	34	44	54
	10	J-3001045SN	3	-8	45	10	14	22	32	42	52
	8	J-3000845SN	3	-10	45	8	12	20	30	40	50

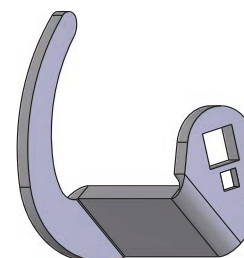
1-point cam TYPE JK-10018 (without limiter)



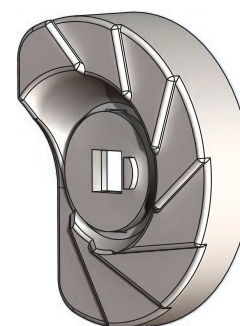
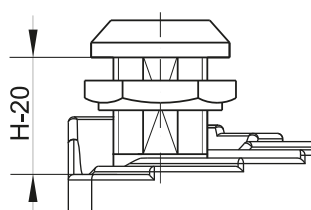
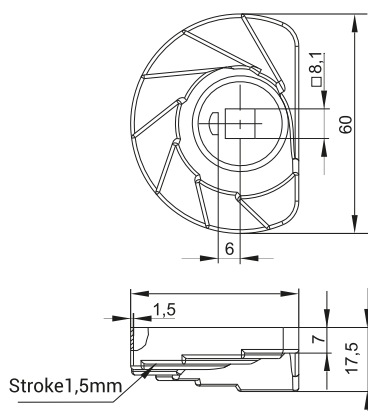
1-point cam without limiter TYP J-6000



1-point cam with limiter TYP J-6000



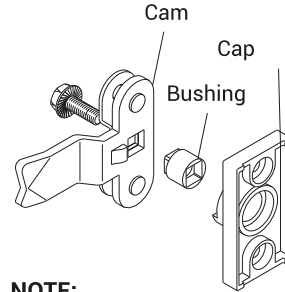
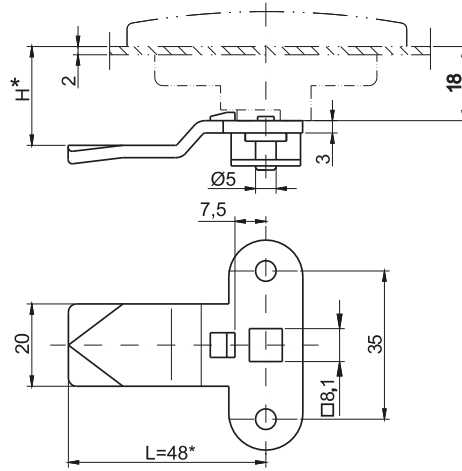
1-point cam stepped TYP JK-1610.01.



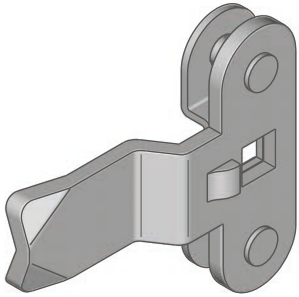
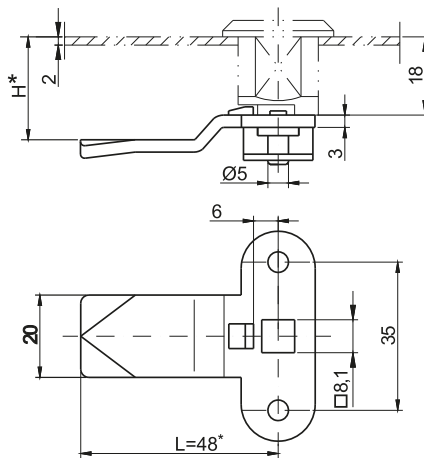
Dimension H 18mm: 20, 18.5, 17, 15.5, 14, 12.5, 11, 9.5
Cam works with housing 18, 30, 60

CAT. NUMBER		NAME	DIMENSION [mm]		
STEEL	STAINLESS STEEL		h	A	B
J-6000.01	J-6000.01SN	1-point cam hook without limiter	22	26	26
J-6000.02	J-6000.02SN		40	24,5	44
J-6000.03	J-6000.03SN	1-point cam hook with limiter	22	26	26
J-6000.04	J-6000.04SN		40	24,5	44
JK-1610.01		1-point cam stepped			
JK-10018	JK-10018SN	1-point cam - hook ver.1			
		1-point cam - hook ver.2			

* dimensions negotiable


3-point CAM.
(with limiter and protective element for Cap)


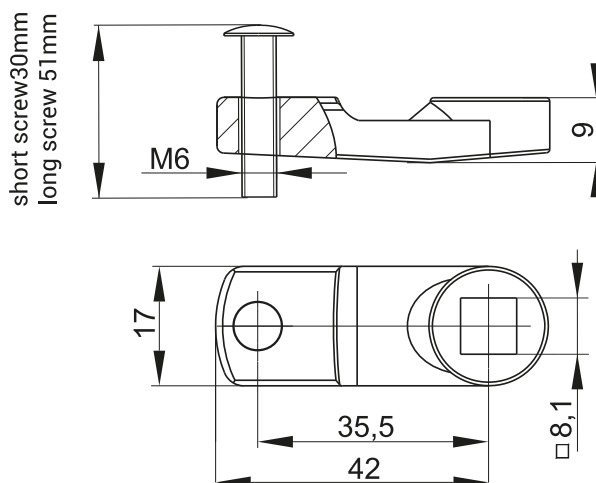
NOTE:
When ordering 3-point cam with limiter for cap, you must order bushing, page 1C-21.


3-point CAM.
(with limiter and protective element)


38	CAT. NUMBER		NAME	DIMENSION H [mm]	MATERIAL
	SEEL ZINC PLATED	STAINLESS STEEL			
CAM RANGE [G]	JBN-37518	JBN-37518SN	3-point cam with limiter and protective element used with cap, pager 1C-9	18	Steel zinc plated or Stainless Steel
	JBN-37521	JBN-37521SN		21	
	JBN-37524	JBN-37524SN		24	
	JBN-37529	JBN-37529SN		29	
	JB-37518	JB-37518SN	3-point cam with limiter and protective element	18	Steel zinc plated or Stainless Steel
	JB-37521	JB-37521SN		21	
	JB-37524	JB-37524SN		24	
	JB-37529	JB-37529SN		29	

• *dimension negotiable

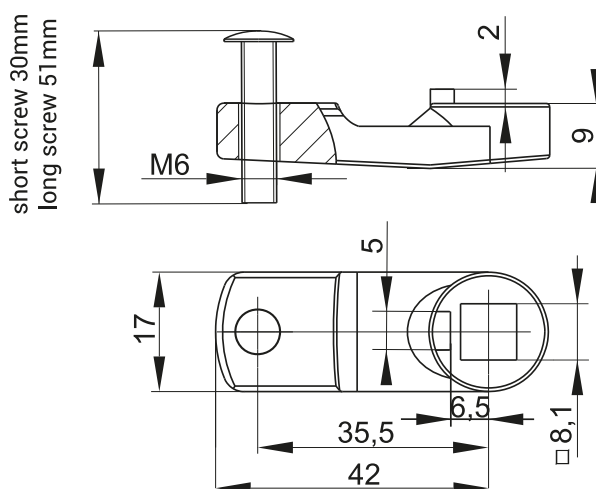
1-point CAM JZ
(without limiter)



NEW



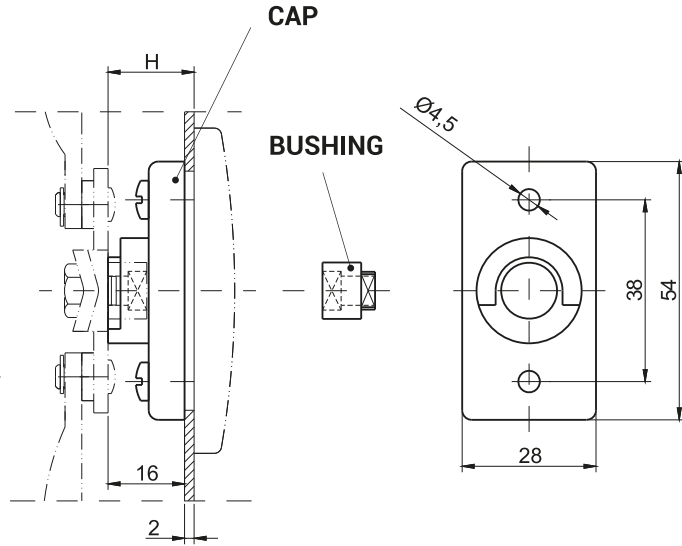
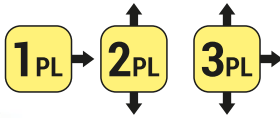
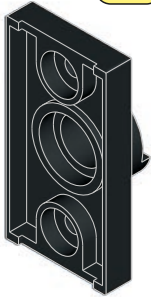
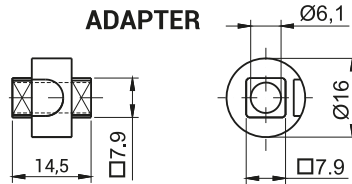
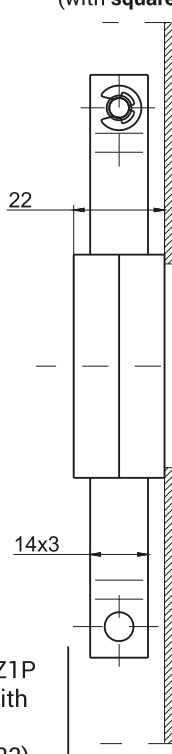
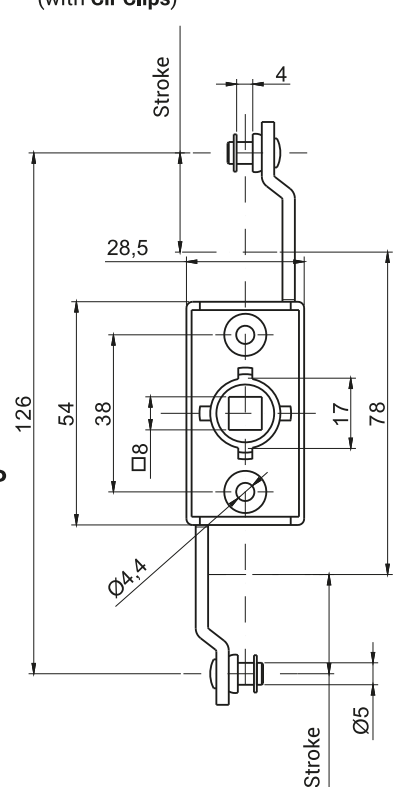
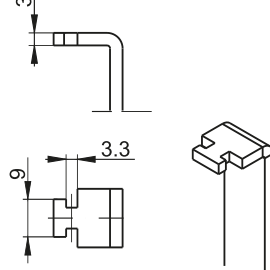
1-point CAM JZ
(with limiter)



NEW

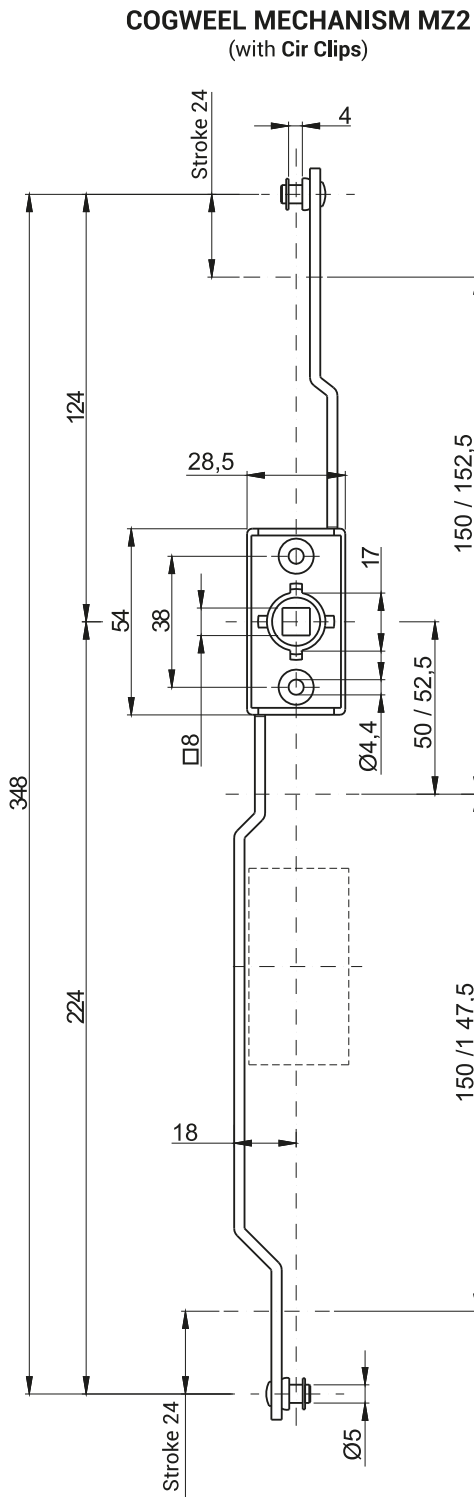


CAT. NUMBER	NAME	MATERIAL
JZ-001	1-point CAM JZ without limited	Zamak - RAL 9005, zinc plated, chrome
JZ-002	1-point CAM JZ with limited	Zamak - RAL 9005, zinc plated, chrome

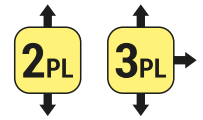
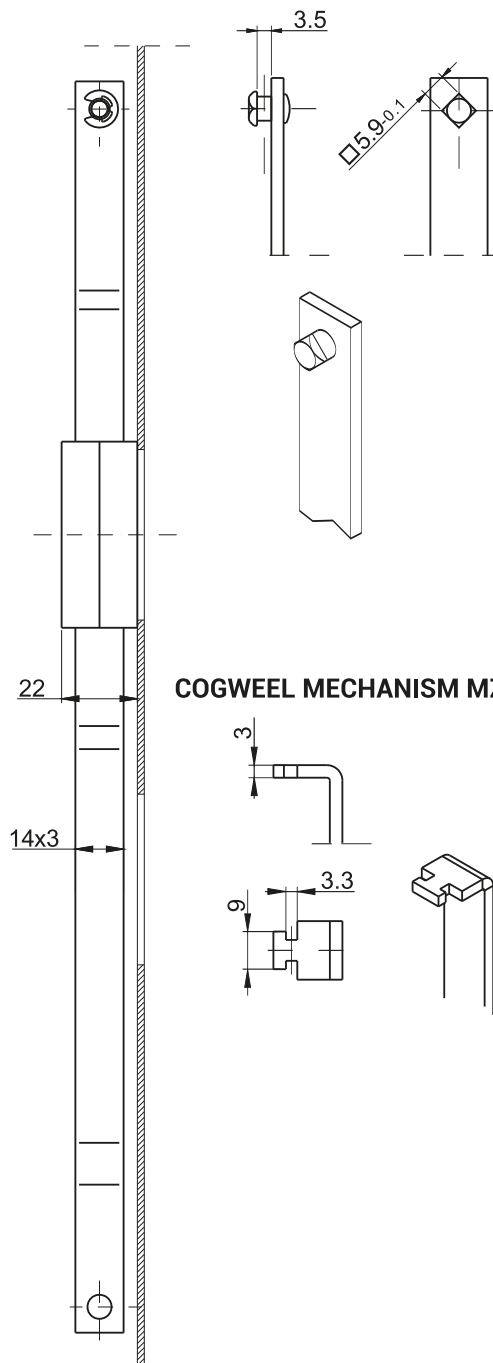

ADAPTER

COGWHEEL MECHANISM MZ1K
(with square protection)

COGWHEEL MECHANISM MZ1
(with Cir Clips)

COGWHEEL MECHANISM MZ1P

NOTE:

When ordering cogwheel mechanism MZ1K lub MZ1P you must order flat rod with correct hole, page (1C-27, od 1C-29 do 1C-33).

CAT. NUMBER	NAME	MATERIAL
1C.902.001	Cap	ZAMAK
1C.901.005	Bushing for thickness 1,5mm	ZAMAK
1C.901.001	Bushing for thickness 2,5mm	ZAMAK
1C.903.001	Adapter	ZAMAK
MZ1	Cogwheel mechanism with cir clips	Body-ZAMAK, flat rod-steel zinc plated
MZ1K	Cogwheel mechanism with aquare protection	Body-ZAMAK, flat rod-steel zinc plated
MZ1P	Cogwheel mechanism	Body-ZAMAK, flat rod-steel zinc plated

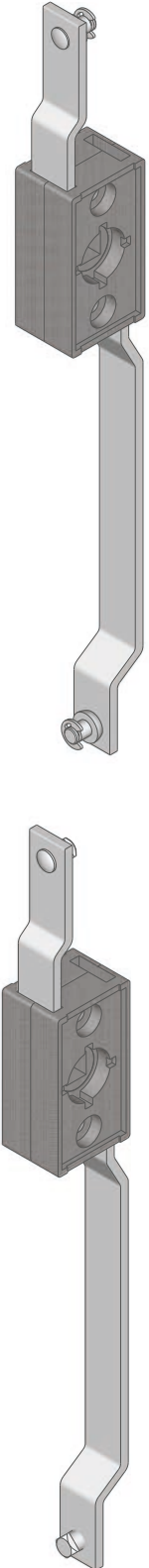


COGWHEEL MECHANISM MZ2K
(with square protection)

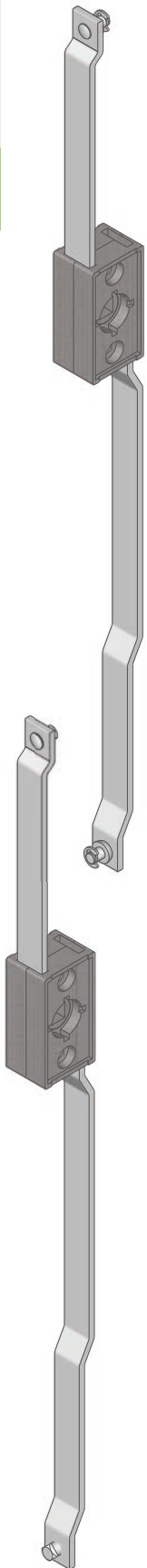
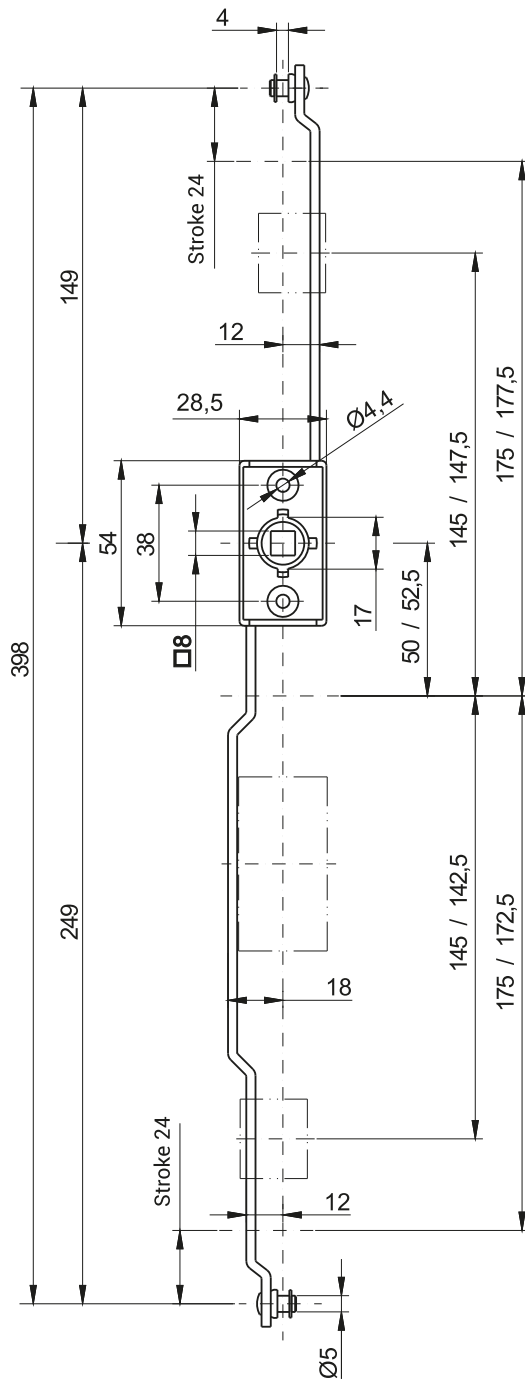
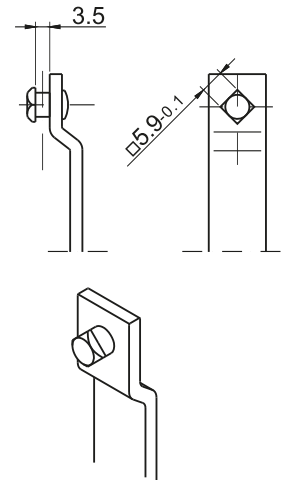
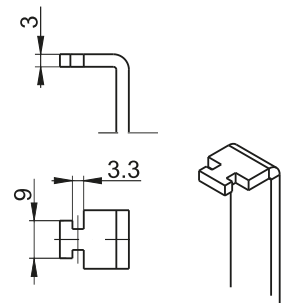


LOCKING SYSTEMS

1C



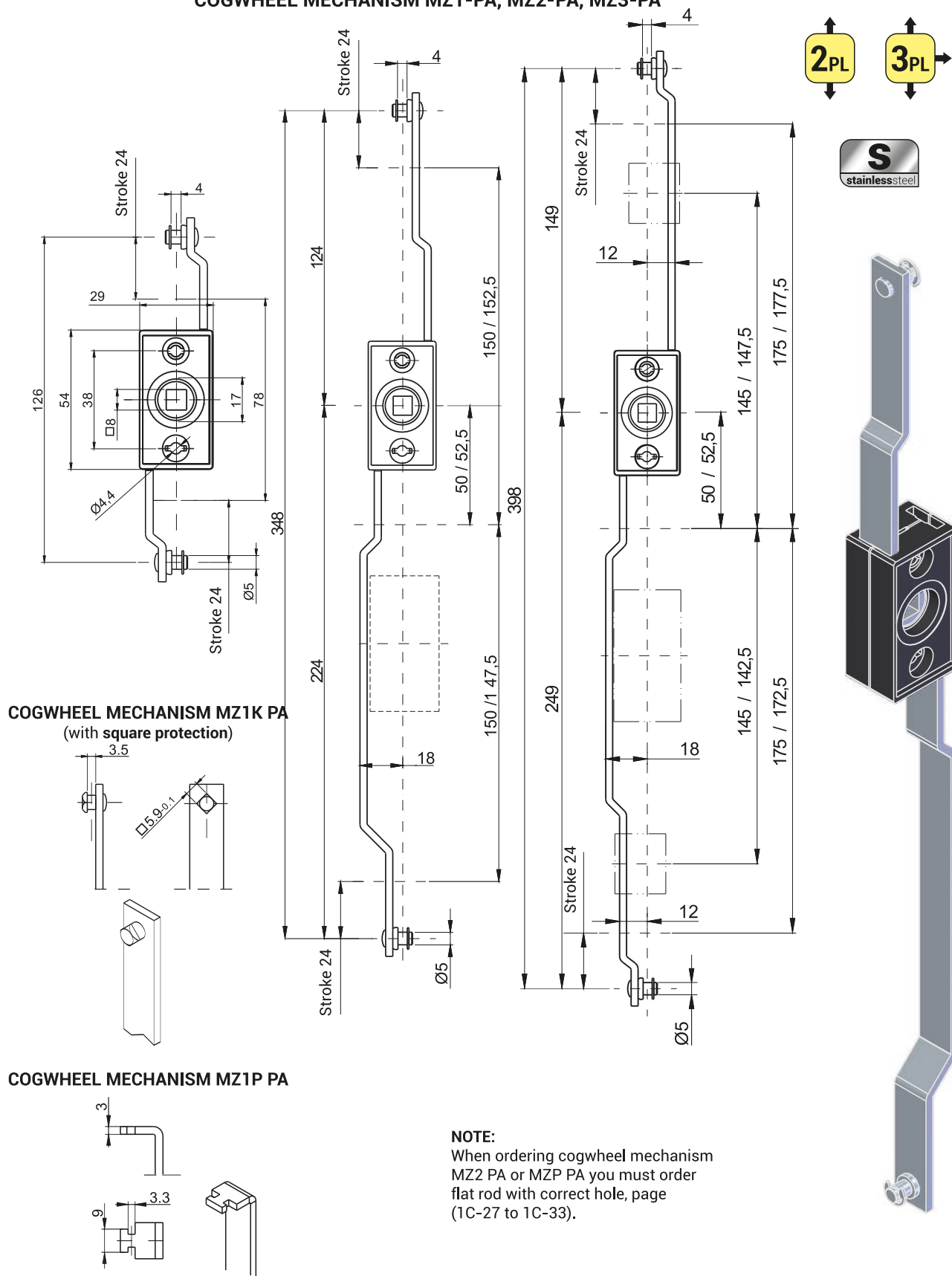
CAT. NUMBER	NAME	MATERIAL
MZ2	Cogwheel mechanism with cir clips	Body - ZAMAK, flat rod-steel zinc plated
MZ2K	Cogwheel mechanism with aquare protection	Body - ZAMAK, flat rod-steel zinc plated.
MZ2P	Cogwheel mechanism	Body - ZAMAK, flat rod-steel zinc plated


2PL
3PL
COGWHEEL MECHANISM MZ3
 (with Cir Clips)

COGWHEEL MECHANISM MZ3K
 (with square protection)

COGWHEEL MECHANISM MZ3P


NOTE:
 When ordering cogwheel mechanism MZ3K or MZ3P you must order flat rod with correct hole, page (1C-27 to 1C-33).

CAT. NUMBER	NAME	MATERIAL
MZ3	Cogwheel mechanism with cir clips	Body - ZAMAK, flat rod-steel zinc plated
MZ3K	Cogwheel mechanism with aquare protection	Body - ZAMAK, flat rod-steel zinc plated.
MZ3P	Cogwheel mechanism	Body - ZAMAK, flat rod-steel zinc plated

COGWHEEL MECHANISM MZ1-PA, MZ2-PA, MZ3-PA



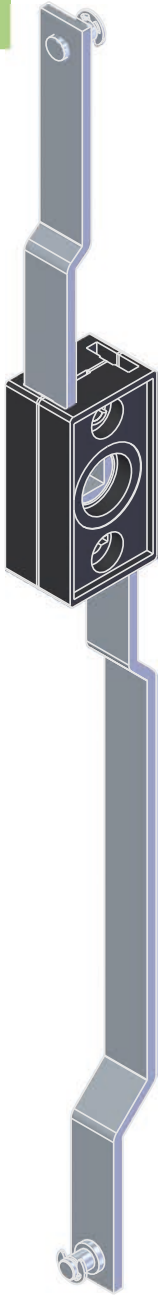
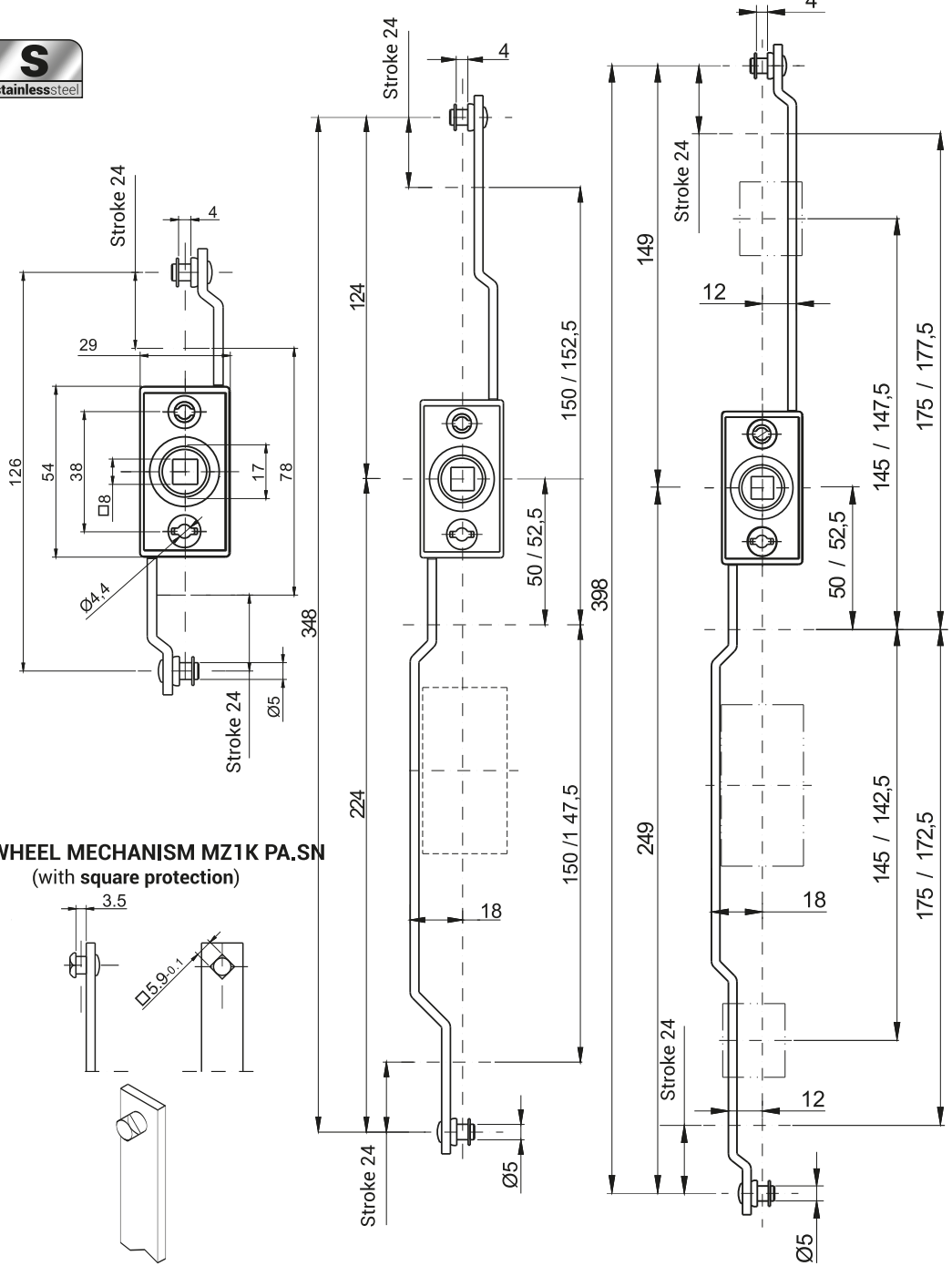
CAT. NUMBER	NAME	MATERIAL
MZ1-PA, MZ1K-PA, MZ1P-PA	Cogwheel mechanism with Cir Clips	Body-PA6,
MZ2-PA, MZ2K-PA, MZ2P-PA	Cogwheel mechanism with square prot.	Flat rod - steel zinc plated
MZ3-PA, MZ3K-PA, MZ3P-PA	MZ2P PA	

LOCKING SYSTEMS

1C

2PL

3PL

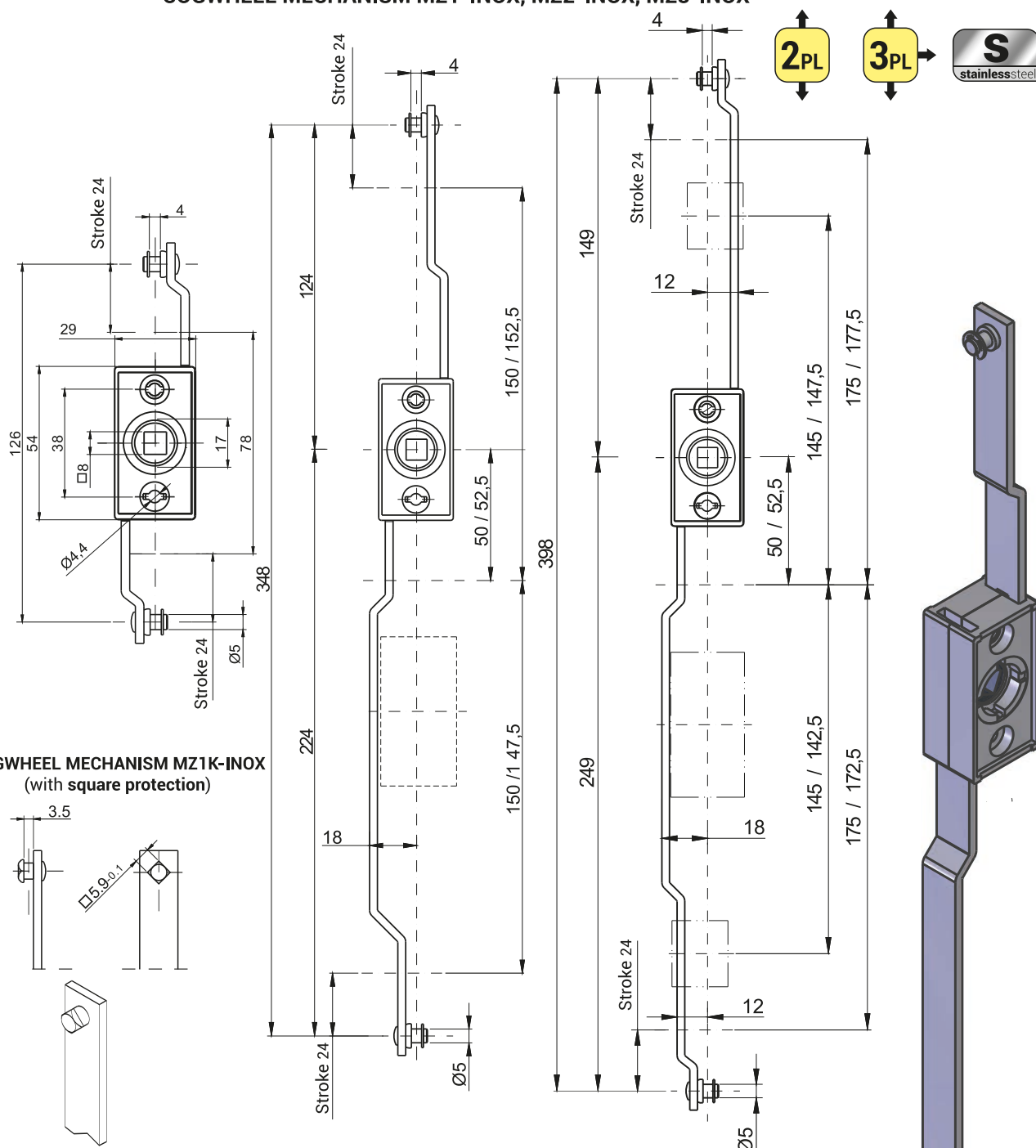

COGWHEEL MECHANISM MZ1-PA.SN, MZ2-PA.SN, MZ3-PA.SN

COGWHEEL MECHANISM MZ1K PA.SN
 (with square protection)

COGWHEEL MECHANISM MZ1P PA.SN

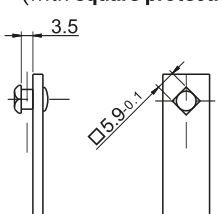
NOTE:
 When ordering cogwheel mechanism MZ2 PA or MZP PA.SN you must order flat rod with correct hole, page (1C-27 to 1C-33).

CAT. NUMBER	NAME	MATERIAL
MZ1-PA.SN, MZ1K-PA.SN, MZ1P-PA.SN	Cogwheel mechanism with Cir Clips	Body-PA6,
MZ2-PA.SN, MZ2K-PA.SN, MZ2P-PA.SN	Cogwheel mechanism with square prot.	Flat rod - stainless steel
MZ3-PA.SN, MZ3K-PA.SN, MZ3P-PA.SN	MZ2P PA	

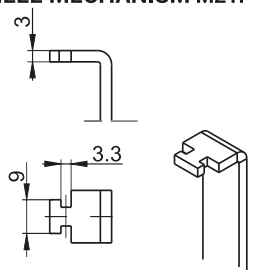
COGWHEEL MECHANISM MZ1-INOX, MZ2-INOX, MZ3-INOX



COGWHEEL MECHANISM MZ1K-INOX (with square protection)



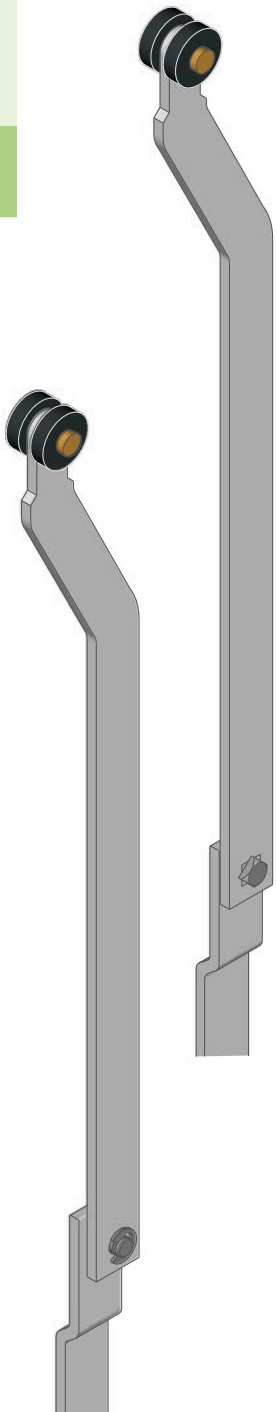
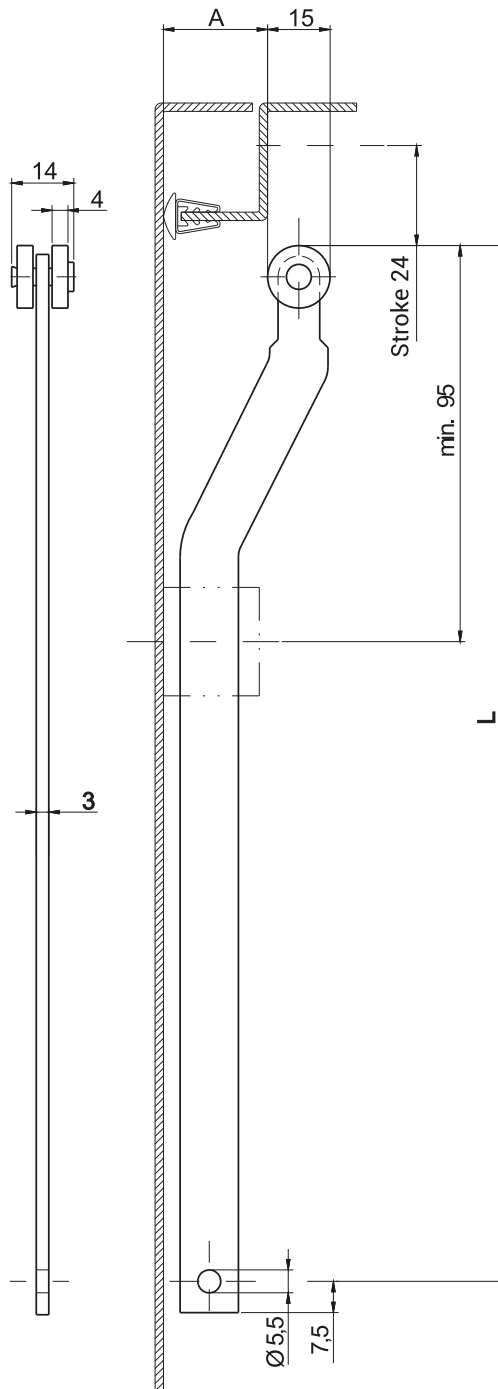
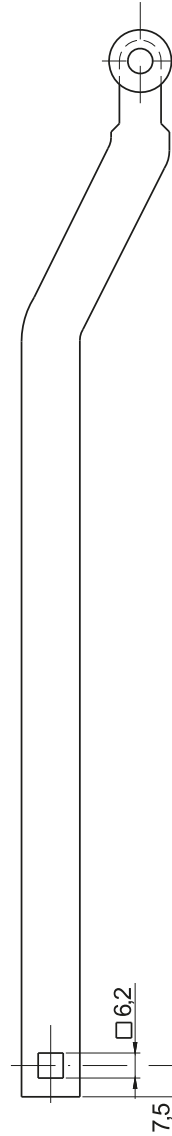
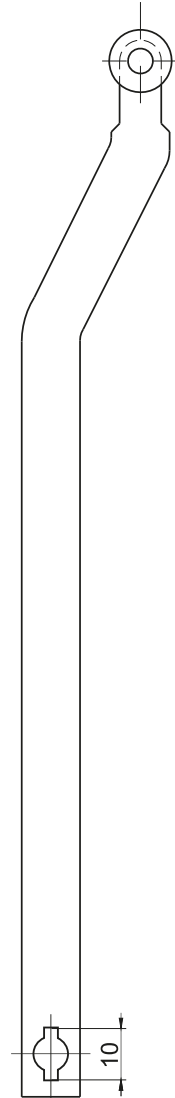
COGWHEEL MECHANISM MZ1P INOX



NOTE:
When ordering cogwheel mechanism MZ2 INOX or MZP INOX ou must order flat rod with correct hole, page (1C-27 to 1C-33).

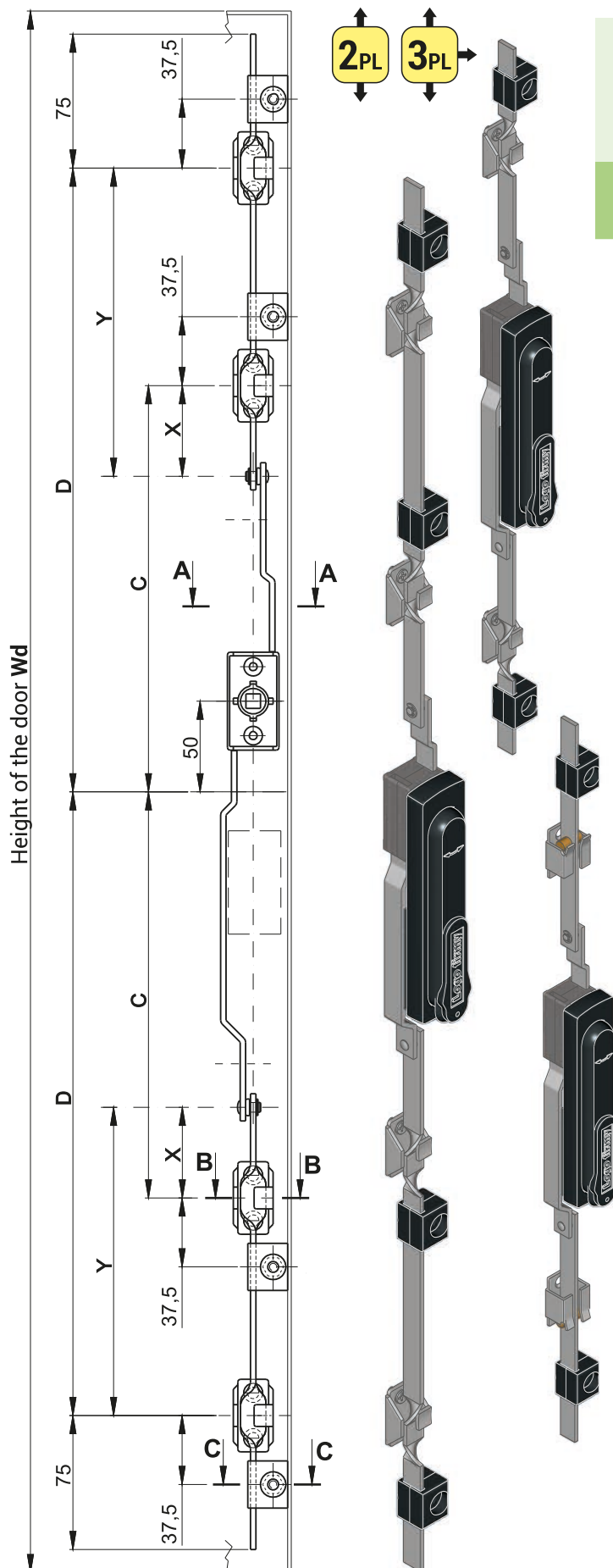
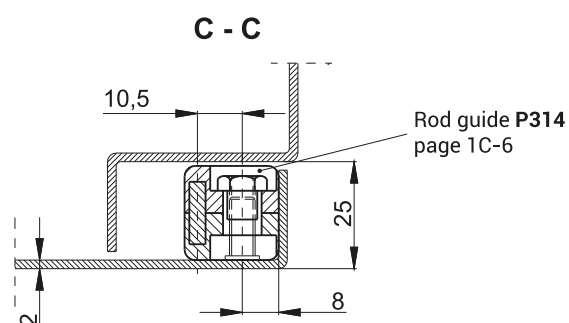
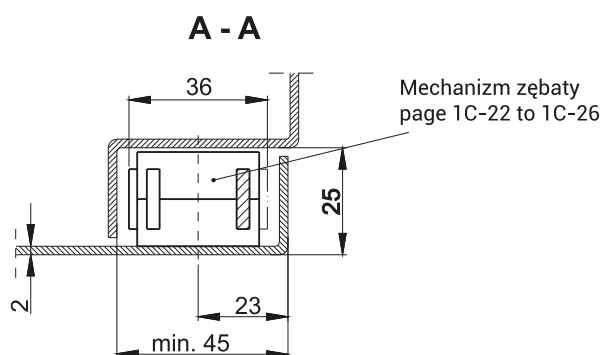
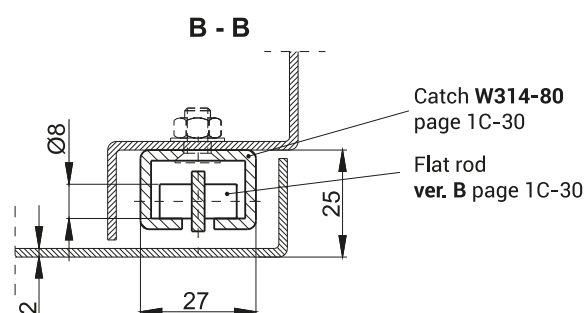
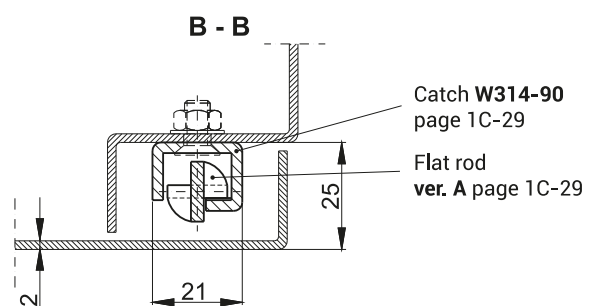
LOCKING SYSTEMS
1C

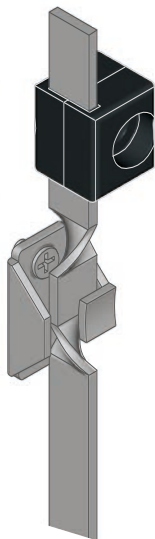
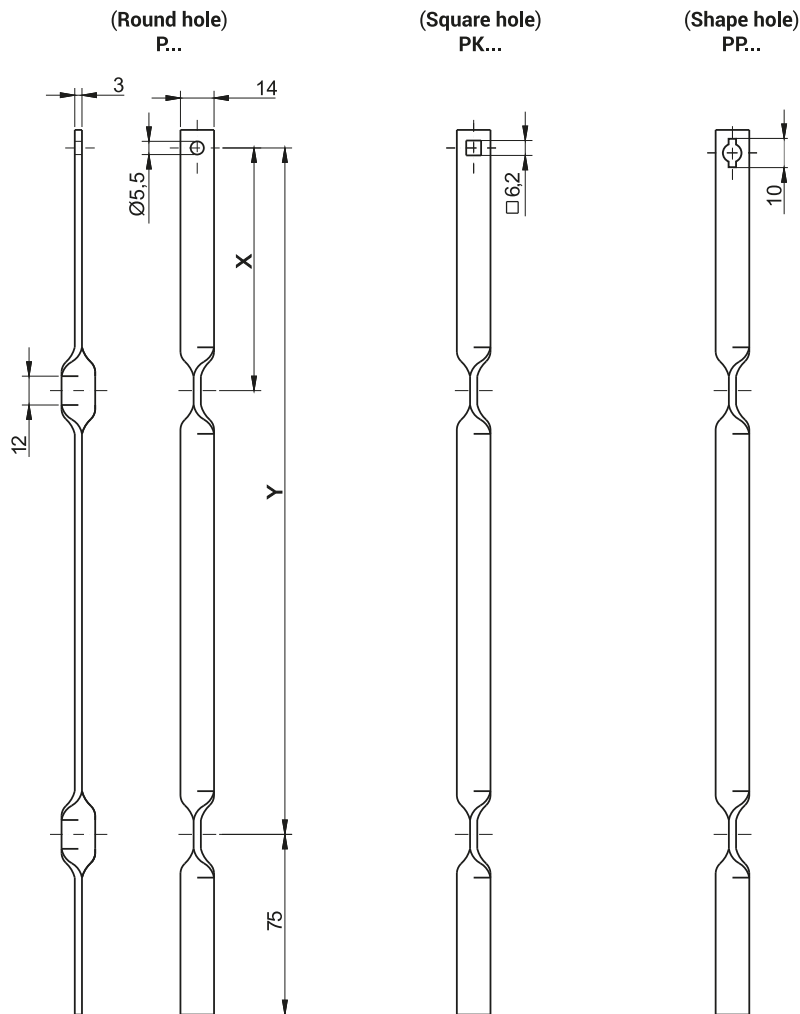
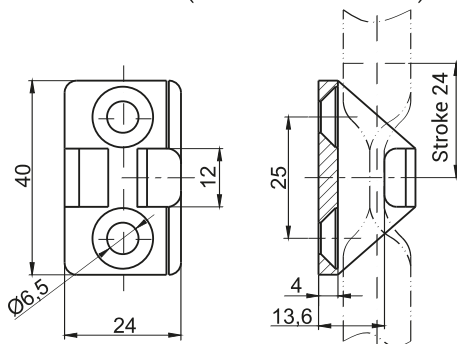
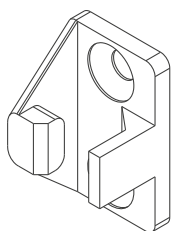
CAT. NUMBER	NAME	MATERIAL
MZ1-INOX, MZ1K-INOX, MZ1P-INOX	Cogwheel mechanism with cir clips	Body-stainless steel
MZ2-INOX, MZ2K-INOX, MZ2P-INOX	Cogwheel mechanism with square prot.	Flat rod-stainless steel
MZ3-INOX, MZ3K-INOX, MZ3P-INOX	MZ2P INOX	


FLAT ROD WITH ROLLERS A25 L
 (with round hole)

FLAT ROD WITH ROLLERS A25K - L
 (with square hole)

FLAT ROD WITH ROLLERS A25P - L


NOTE: Additionally possibility of ordering rubber profile, page 6-1 to 6-5

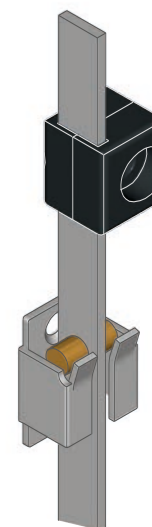
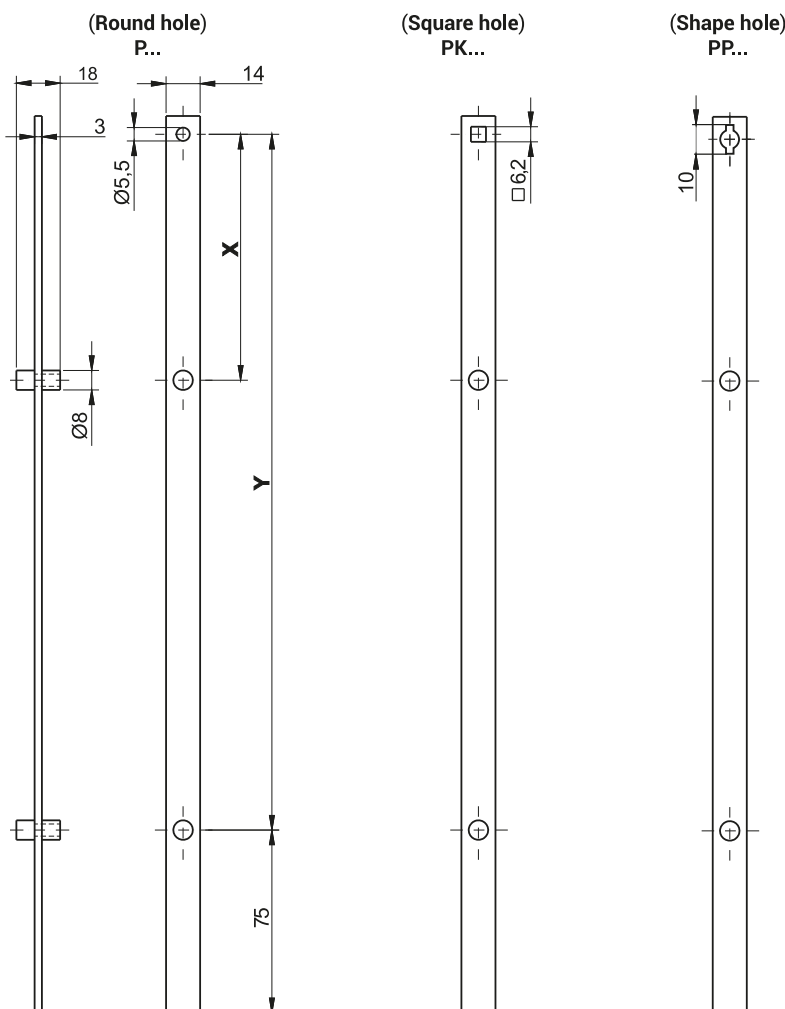
CAT. NUMBER	NAME	MATERIAL	DIMENSIONS	
			A	L
A20 - L	Flat rod with rollers with round hole	Flat rod - steel zinc plated Rollers - PA6	20	Dimensions negotiable
A25 - L			25	
A20K - L	Flat rod with rollers with square hole		20	
A25K - L			25	
A20P - L	Flat rod with rollers A20P - L, A25P - L		20	
A25P - L			25	
<ul style="list-style-type: none"> • Fox example: A25K-300 means flat rod 3x14mm, dimension A=25, length L=300mm with square hole • Possibility of producing other flat rod on special request 				




**FLAT ROD
ver. A**

**CATCH W314-90
(for Flat Rod ver.A - znal)**


CATALOGUE NUMBER FLAT ROD VER. A			DOOR HEIGHT Wd	DIMENSION TO THE FLAT ROD		DIMENSION TO DOOR CENTER		MATERIAL
Round hole	Square hole	Shape hole		X	Y	C	D	
P190-210	PK190-210	PP190-210	800 - 1200	-	126	-	300	Steel zinc plated
P190-351	PK190-351	PP190-351	1200- 1600	-	276	-	450	
P290-601	PK290-601	PP290-601	1600 - 1900	101	526	275	700	
P290-751	PK290-751	PP290-751	1900 - 2200	101	676	275	850	
CAT. NUMBER		NAME			MATERIAL			
1C.907.001		Catch for flat rod ver. A			ZAMAK - powder painted			

FLAT ROD
ver. B

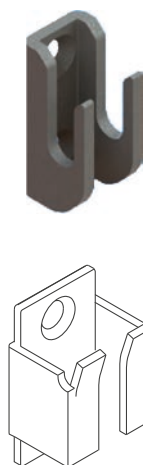
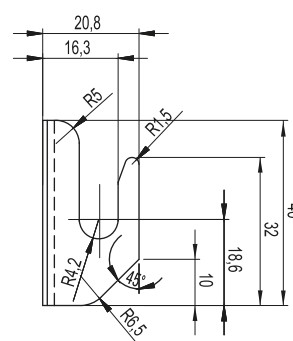
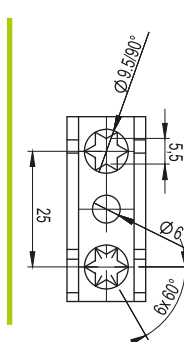
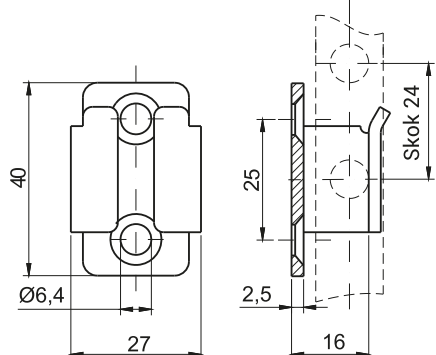


LOCKING
SYSTEMS
1C

NEW

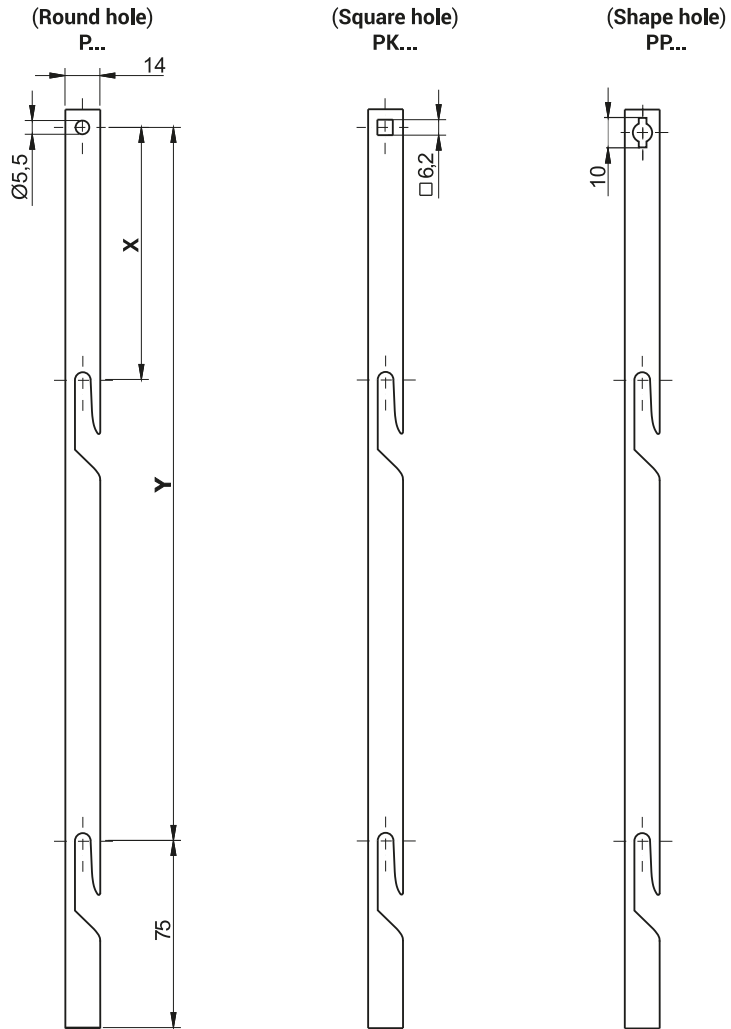
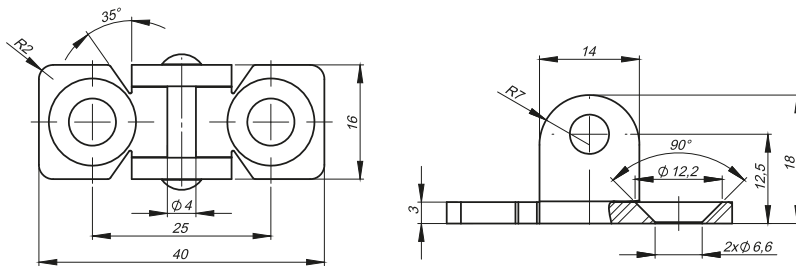
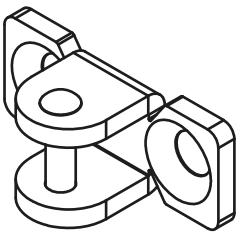
CATCH W314-80
(for Flat ROD ver.B - steel)

CATCH W314-60
(for Flat ROD ver.B - steel)



CATALOGUE NUMBER FLAT ROD VER. B			DOOR HEIGHT Wd	DIMENSION OF THE FLAT ROD		DIMENSION TO DOOR CENTER		MATERIAL
Round hole	Square hole	Shape hole		X	Y	C	D	
P18-210	PK18-210	PP18-210	800 - 1200	-	126	-	300	Steel zinc plated
P18-351	PK18-351	PP18-351	1200- 1600	-	276	-	450	
P28-601	PK28-601	PP28-601	1600 - 1900	101	526	275	700	
P28-751	PK28-751	PP28-751	1900 - 2200	101	676	275	850	

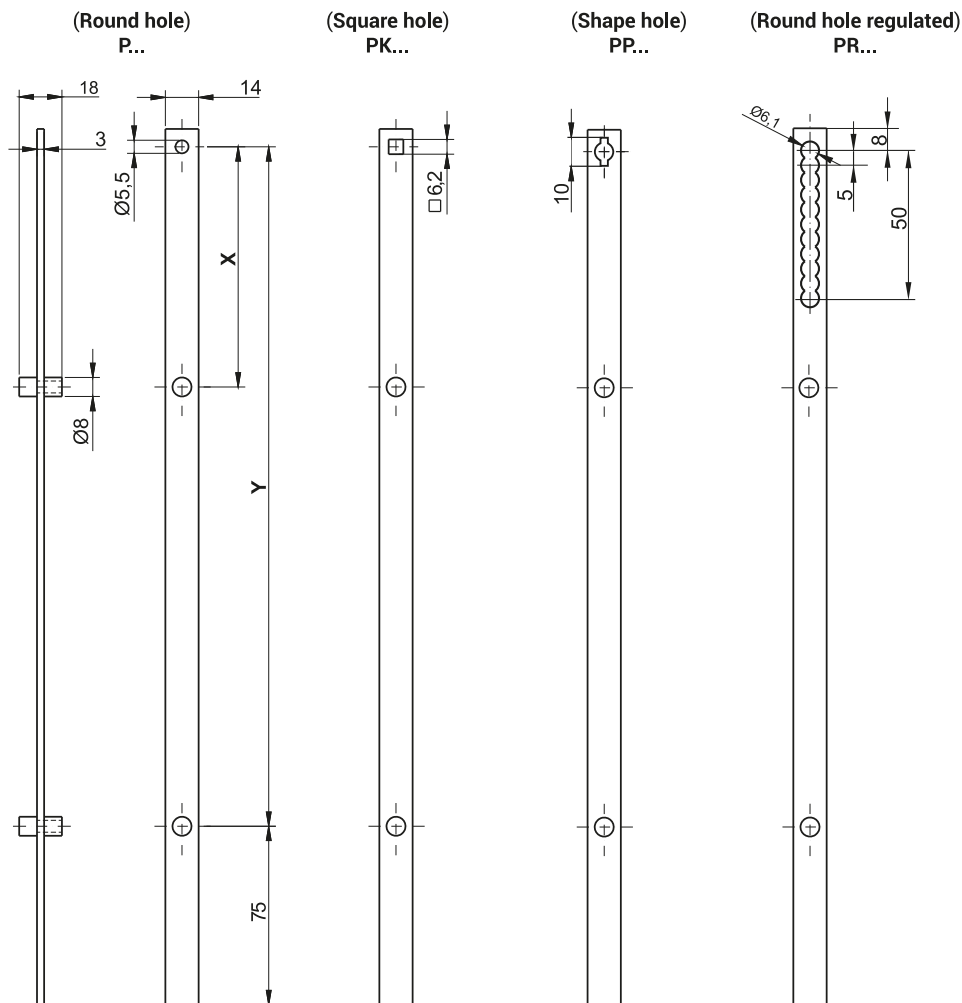
CAT. NUMBER	NAME	MATERIAL
1C.907.002	Catch for flat rod ver. B W314-80	Steel zinc plated
1C.907.007	Catch for flat rod ver. B W314-60	Steel zinc plated


**FLAT ROD
ver. C**

**CATCH W314-70
(for Flat Rod ver. C - steel)**


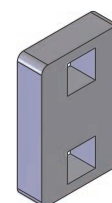
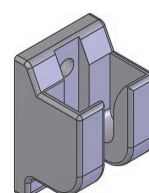
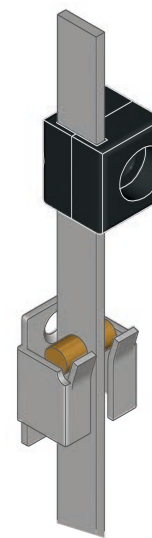
CATALOGUE NUMBER FLAT ROD VER. C			DOOR HEIGHT Wd	DIMENSION OF THE FLAT ROD		DIMENSION TO DOOR CENTER		MATERIAL
Round hole	Square hole	Shape hole		X	Y	C	D	
P390-210	PK390-210	PP38-210	800 - 1200	-	126	-	300	Steel zinc plated
P390-351	PK390-351	PP38-351	1200- 1600	-	276	-	450	
P490-601	PK490-601	PP48-601	1600 - 1900	101	526	275	700	
P490-751	PK490-751	PP48-751	1900 - 2200	101	676	275	850	

CAT. NUMBER	NAME	MATERIAL
1C.907.004	Catch for flat rod ver. C	Steel zinc plated

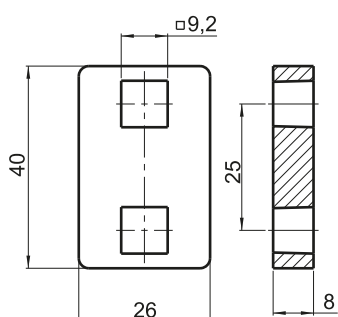
**FLAT ROD
ver. B**



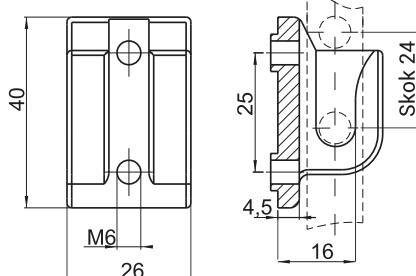
LOCKING
SYSTEMS
1C



DISTANCE D314-85



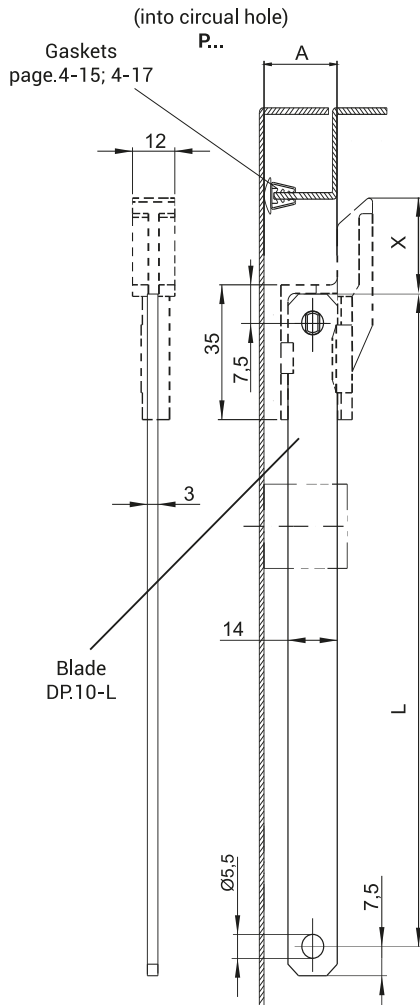
**CATCH W314-85
(for Flat Rodver. B - ZAMAK)
1C.907.003**

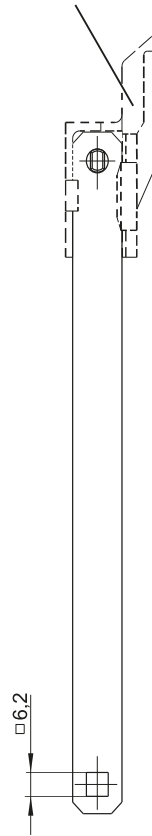
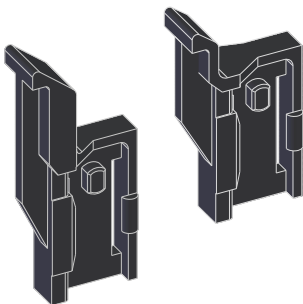
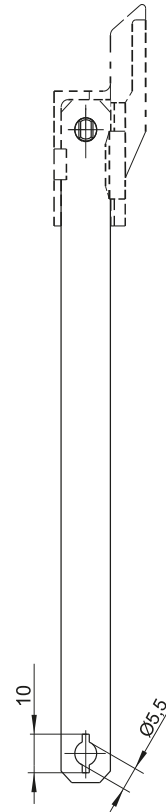
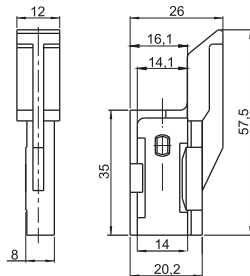
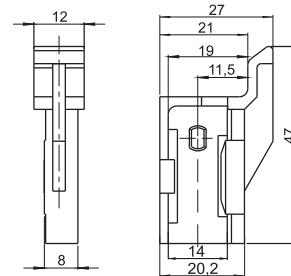


CATALOGUE NUMBER FLAT ROD VER. B			DOOR HEIGHT Wd	DIMENSION OF THE FLAT ROD		DIMENSION TO DOOR CENTER		MATERIAL
Round hole	Square hole	Shape hole		X	Y	C	D	
P18-210	PK18-210	PP18-210	800 - 1200	-	126	-	300	Steel zinc plated
P18-351	PK18-351	PP18-351	1200- 1600	-	276	-	450	
P28-601	PK28-601	PP28-601	1600 - 1900	101	526	275	700	
P28-751	PK28-751	PP28-751	1900 - 2200	101	676	275	850	

Dimensions C and D page 1C-28

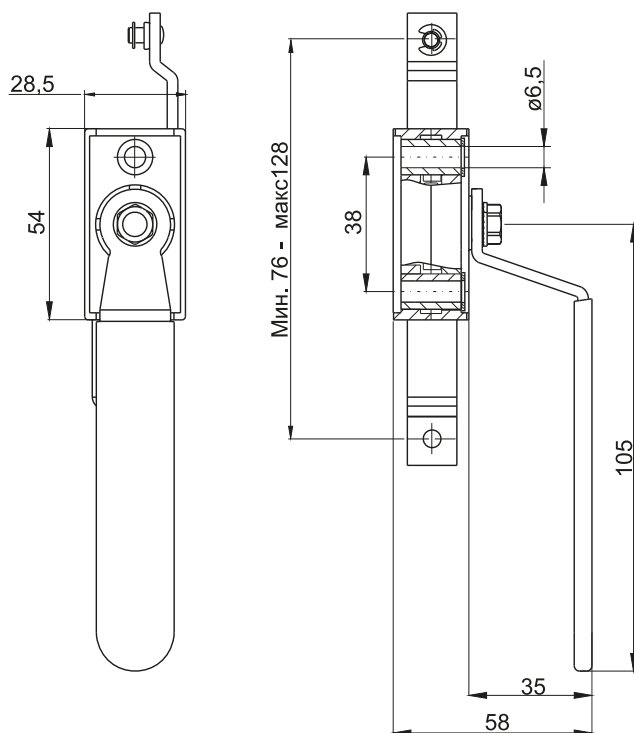
CAT. NUMBER	NAME	MATERIAL
1C.907.003	Catch for flat rod ver. B	ZAMAK - zinc plated
1C.908.001	Distance	ZAMAK- zinc plated

**BAND PRESSING
ver. D**

 (into square hole)
PK...

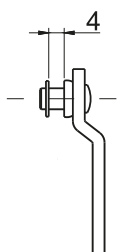
 Grip handle
904.053; X=24,4
904.054; X=14,4

 (into shape hole)
PP...

**GRIP HANDLE
1C.904.053**

**GRIP HANDLE
1C.904.054**


CAT. NUMBER		NAME	DIMENSION		MATERIAL
Steel zinc plated	Steel 1.4301		L		
DP.01 - L	DP.02 - L	Band pressing into circular hole	400	Other dimensions to be agreed	Band pressing - steel zinc plated, stainless steel
DPK.01 - L	DPK.02 - L	Band pressing into square hole	500		
			600		
			700		
DPP.01 - L	DPP.02 - L	Band pressing into shaped hole	800		
			900		
			1000		
			A		
1C.904.053		Grip handle	17,5		PA-6 RAL9005
1C.904.054			22,5		
<ul style="list-style-type: none"> • Order example: A23K-300 means band pressing 3x14mm, dimension A=23, length of L=300mm into square • Capability of execution flat according to individual orders 					

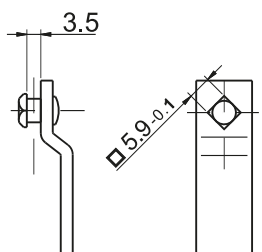
MZ1-DB.001, MZ1K-DB.001, MZ1P-DB.001



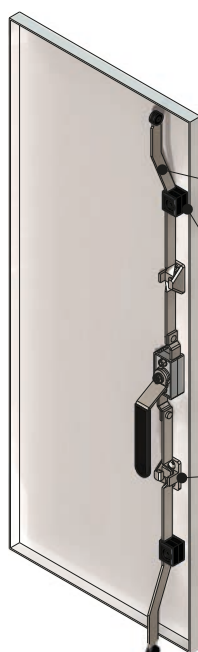
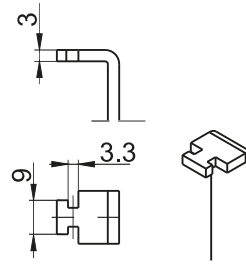
COGWHEEL MECHANISM MZ1-DB (with Cir Clips)



COGWHEEL MECHANISM MZ1K-DB (with square protection)



COGWHEEL MECHANISM MZ1P-DB

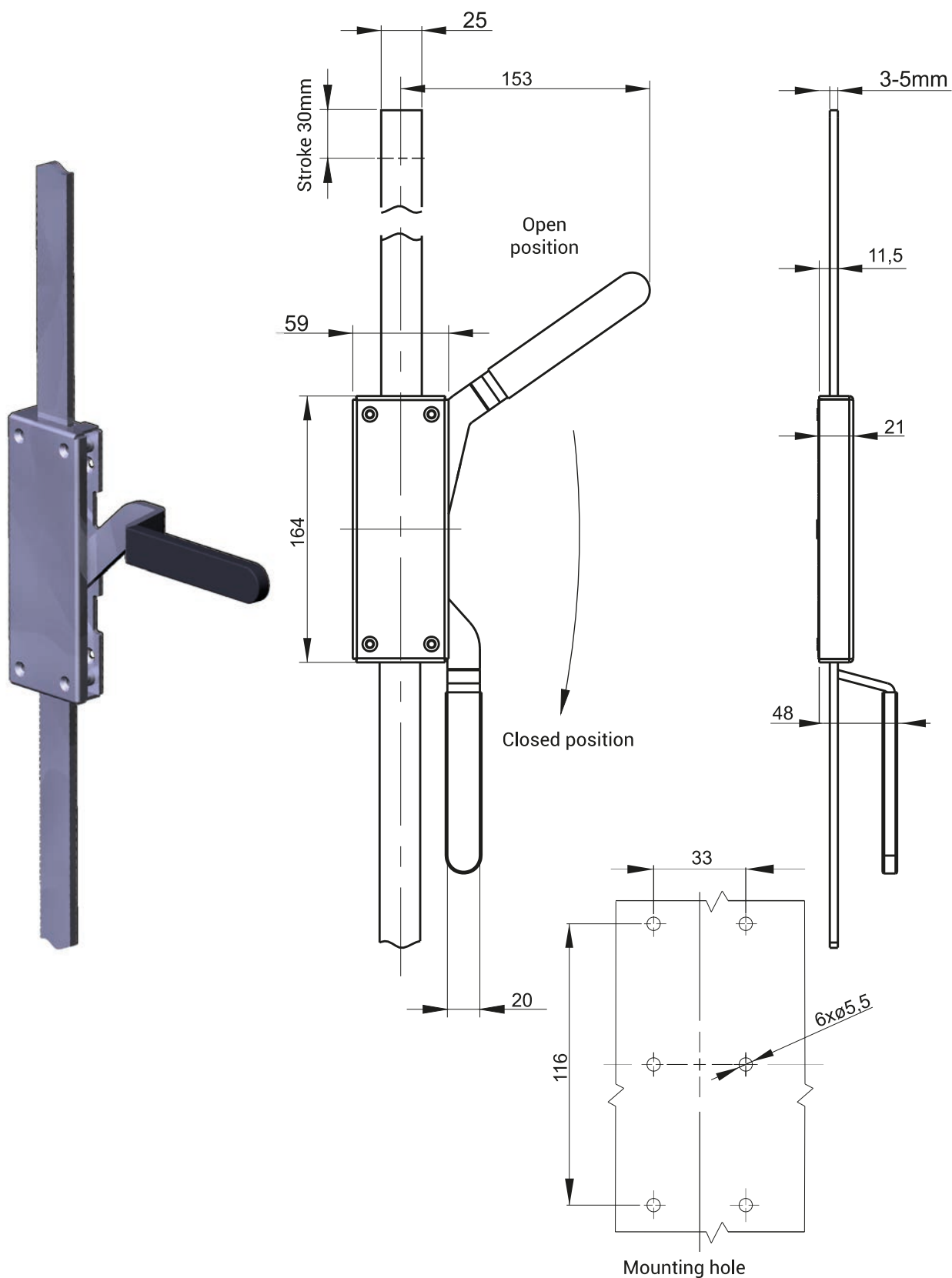


Flat Rod, page 1C-27-33

Rod guide P314, page 1C-6

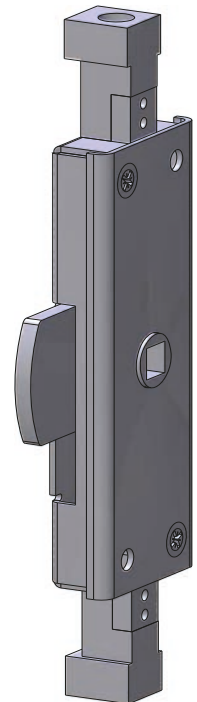
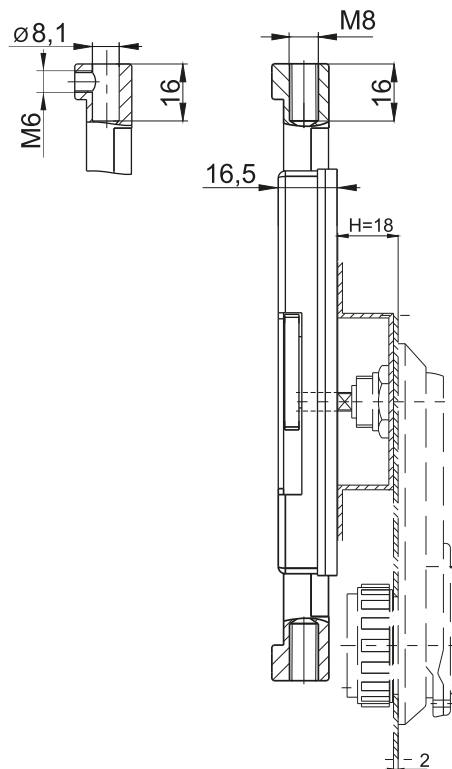
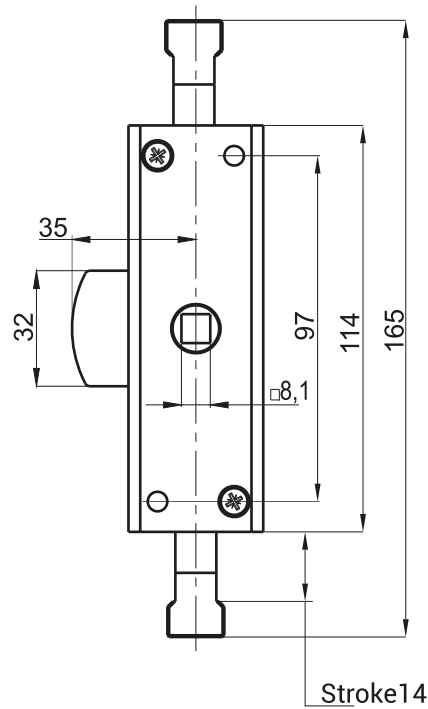
Wrod Catch W314 - according to the Flat Rode type, page 1C- 28-32

CAT. NUMBER	NAME	
MZ1-DB.001	Locking mechanism for passive doors	With Cir Clips
MZ1K-DB.001		With square protection
MZ1P-DB.001		Bent



NOTE: Possibility of ordering lock with locking rods

CAT. NUMBER	NAME	MATERIAL
1B.530.001 - Right	Internal Lock ZWDB	Steel zinc plated
1B.530.002 - Left		



Lock ZWA1 works with the swinghandle Rs130, page 1B - 12
and with the swinghandle Rs200, page 1B - 4

CAT. NUMBER	NAME	COMPONENTS	MATERIAL
1B.ZWA18.001	ZWA1 right version	ZWA1 - hole R8	Steel zinc plated
1B.ZWAM8.001		ZWA1 - threaded hole M8	
1B.ZWA18.002	ZWA1 left version	ZWA1 - hole R8	
1B.ZWAM8.002		ZWA1 - threaded hole M8	
* When placing an order you should give dimension H, H min=18mm			





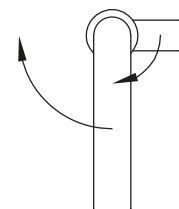
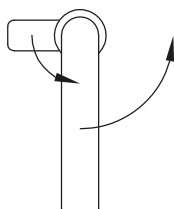
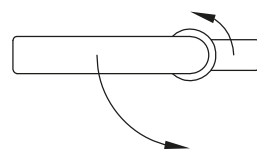
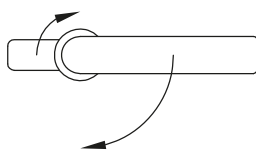
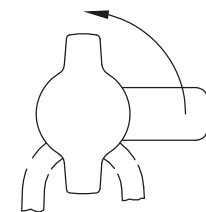
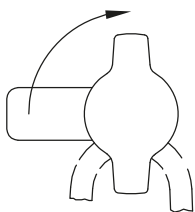
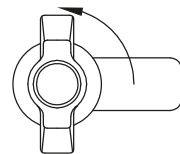
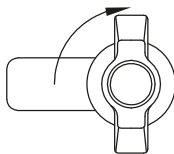
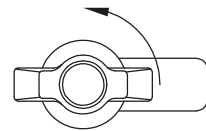
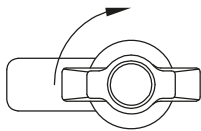
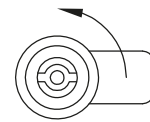
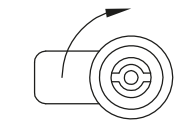
LOCKS

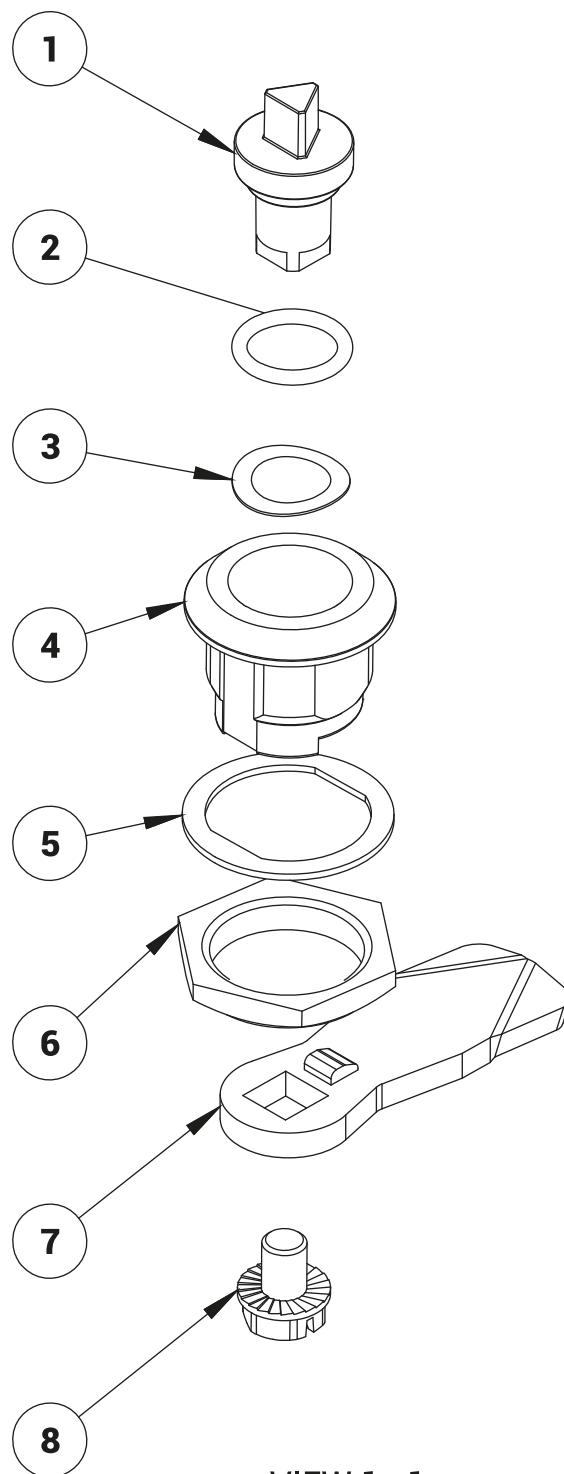


Locks in the closed position
arrow indicates the direction of opening

LOCKS FOR RIGHT DOORS

LOCKS FOR LEFT DOORS





VIEW 1 : 1

where :

- 1 - Insert
- 2 - O-ring for IP 65
- 3 - Wave washer
- 4 - Housing
- 5 - Flat seal for IP 65 and IP 66
- 6 - Nut M22
- 7 - Cam
- 8 - Screw M6

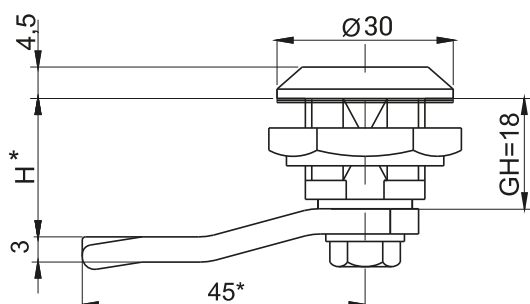
INSERT			
			
			
			
			
			
			
			

INSERT PATENT

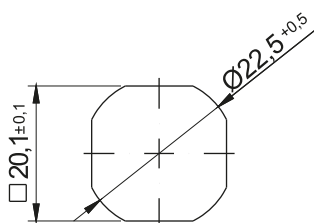

Insert patent with code key:

- 1333
- RK - different key code
- 1242E
- 405E
- 455E
- 2342E
- MS - Master Key

IP 65



LOCKS
2



Mounting hole

Finishing type of the insert and the body [C]

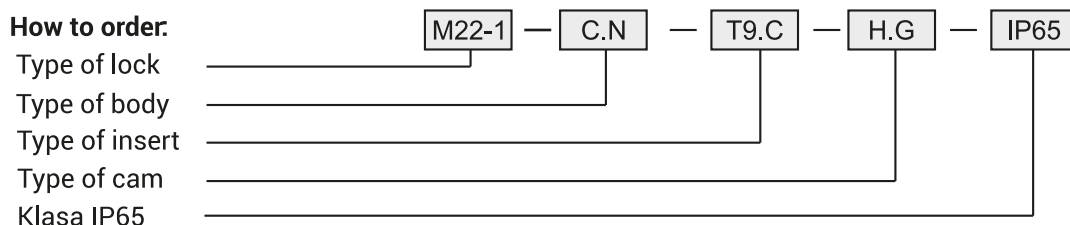
ZAMAK 5							Polyamide		Stainless steel	
Chrome	Nickel	Galvanized	RAL 9005	RAL 7035	KTL	No coating	RAL 9005	RAL 7035	304	316
1	2	3	4	5	6	0	-	-	-	-

The type of the nut [N]

	ZAMAK 5	Polyamide	Steel	Stainless steel	
				304	316
Nut without grounding	11	12	13	14	15
Nut with grounding	21	-	23	24	25

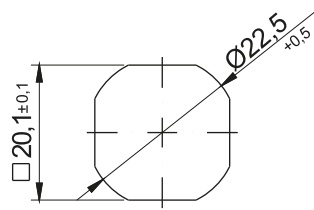
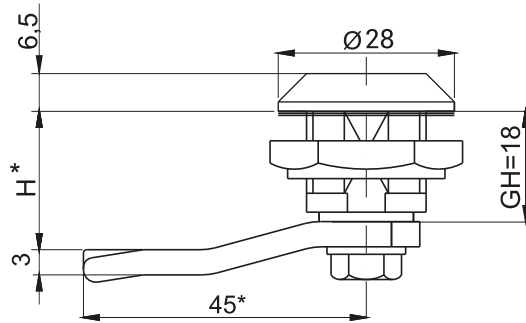
Inserts available

Type of the material of the insert				
	D3	D5	T9	KW 8
ZAMAK 5	●	●	●	●



where C,N, G stand for:
 C - type of the material and finishing of the surface
 N - type of nut
 H.G - the cam unbending dimension

Notice:
 Lock M22-1 is compatible with all cams from range : 11, 12, 13, 14, 31, 32, 18, 33, 34, 38, JZ-002, JK-1610
 H.G dimension to be chosen from pages 1c-7 to 1c-20 from the catalogue.

IP 65


Mounting hole

Finishing type of the insert and the body [C]

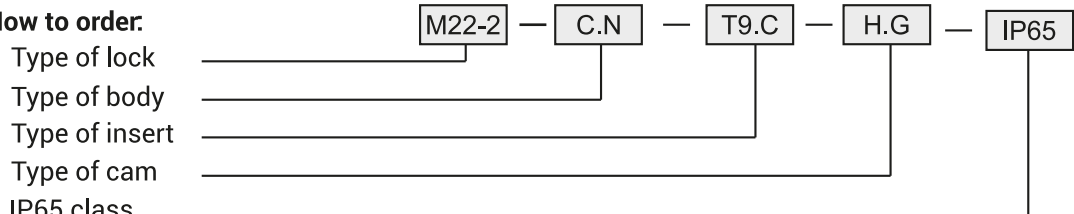
ZAMAK 5							Polyamide		Stainless steel	
Chrome	Nickel	Galvanized	RAL 9005	RAL 7035	KTL	No coating	RAL 9005	RAL 7035	304	316
1	2	3	4	5	6	0	7	8	-	-

The type of the nut [N]

	ZAMAK 5	Polyamide	Steel	Stainless steel	
				304	316
Nut without grounding	11	12	13	14	15
Nut with grounding	21	-	23	24	25

Inserts available

Type of the material of the insert											
	D3	D5	T8	T9	KW 8	S	N	C9	HEX	T13	T13S
ZAMAK 5	●	●	●	●	●	●	●	●	●	●	●

How to order:


where C,N, G stand for:

C - type of the material and finishing of the surface

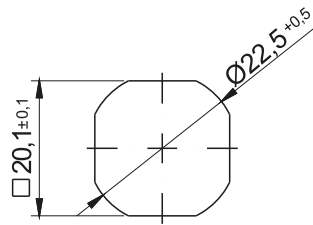
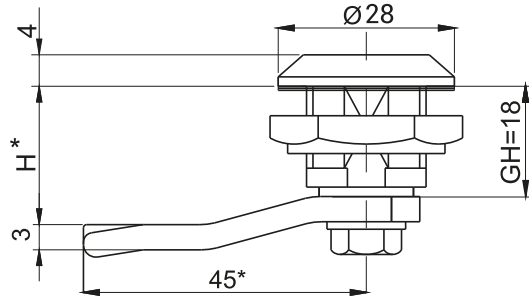
N - type of nut

H.G - the cam unbending dimension

Notice:

 Lock M22-2 is compatible with all cams from range : 11, 12, 13, 14, 18, 31, 32, 33, 34, 38, JZ-002, JK-1610
 H.G dimension to be chosen from pages 1C-7 to 1C-20 from the catalogue.

IP 66



Mounting hole

LOCKS

2

Finishing type of the insert and the body [C]

ZAMAK 5							Polyamide		Stainless steel	
Chrome	Nickel	Galvanized	RAL 9005	RAL 7035	KTL	No coating	RAL 9005	RAL 7035	304	316
1	2	3	4	5	6	0	7	8	9.1	9.2

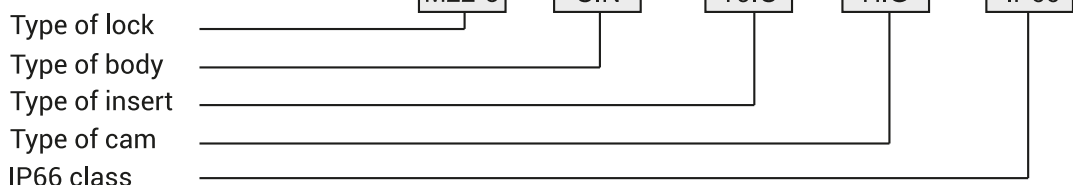
The type of the nut [N]

	ZAMAK 5	Polyamide	Steel	Stainless steel	
				304	316
Nut without grounding	11	12	13	14	15
Nut with grounding	21	-	23	24	25

Inserts available

Type of the material of the insert	Inserts available									
	D3	D5	T8	T9	T10	T11	KW 8	S	N	
ZAMAK 5	●	●	●	-	●	●	●	●	●	
Polyamide	●	●	●	-	●	●	●	-	●	
Stainless steel	304	●	●	●	●	●	●	●	●	
	316	●	●	●	●	●	●	●	●	

How to order:



where C,N, G stand for:

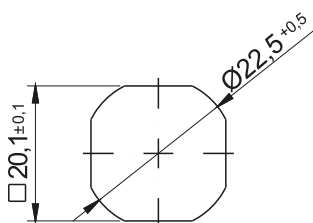
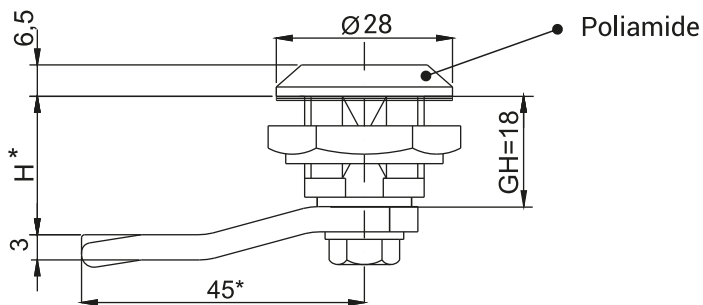
C - type of the material and finishing of the surface

N - type of nut

H.G - the cam unbending dimension

Notice:

Lock M22-3 is compatible with all cams from range : 11, 12, 13, 14, 18, 31, 32, 33, 34, 38, JZ-002, JK-1610
H.G dimension to be chosen from pages 1C-7 to 1C-20 from the catalogue.

IP 65


Mounting hole

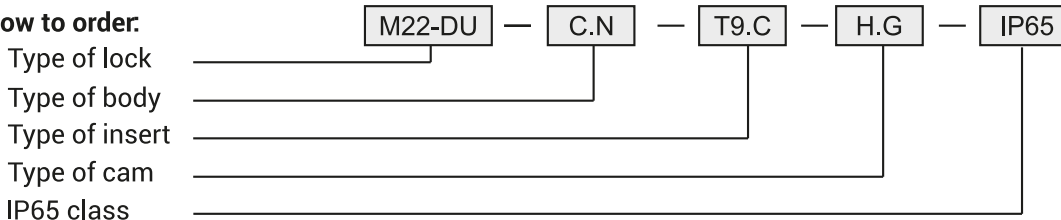
Finishing type of the insert [C]

ZAMAK 5							Polyamide		Stainless steel	
Chrome	Nickel	Galvanized	RAL 9005	RAL 7035	KTL	No coating	RAL 9005	RAL 7035	304	316
1	2	3	4	5	6	0	7	8	-	-

The type of the nut [N]

	ZAMAK 5	Polyamide	Steel	Stainless steel	
				304	316
Nut without grounding	11	12	13	14	15
Nut with grounding	21	-	23	24	25

Type of the material of the insert	Inserts available										
	D3	D5	T8	T9	KW 8	S	N	C9	HEX	T13	T13S
ZAMAK 5	●	●	●	●	●	●	●	●	●	●	●
Polyamide	●	●		-	-	●	-	-	-	-	-

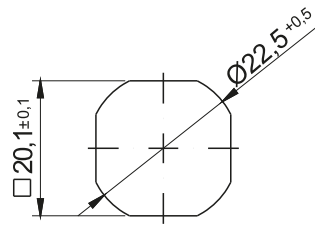
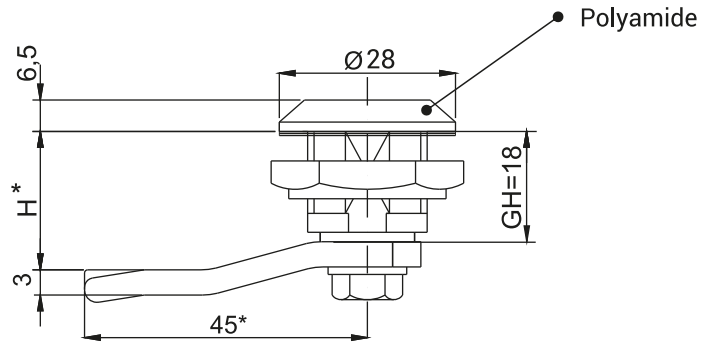
How to order:


where C,N, G stand for:

- C - type of the material and finishing of the surface
- N - type of nut
- H.G - the cam unbending dimension

Notice:

Lock M22-DU is compatible with all cams from range : 11, 12, 13, 14, 18, 31, 32, 33, 34, 38, JZ-002, JK-1610
 H.G dimension to be chosen from pages 1C-7 to 1C-20 from the catalogue.
 Possibility of purchasing the lock with the grounding element.
 The body of the is available only in configuration of polyamide.



Mounting hole

LOCKS
2

Finishing type of the insert [C]

ZAMAK 5							Polyamide		Stainless steel	
Chrome	Nickel	Galvanized	RAL 9005	RAL 7035	KTL	No coating	RAL 9005	RAL 7035	304	316
1	2	3	4	5	6	0	7	8	-	-

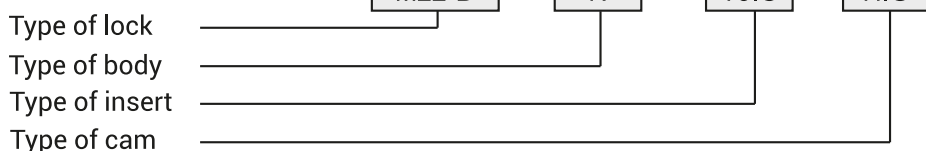
The type of the nut [N]

	ZAMAK 5	Polyamide	Steel	Stainless steel	
				304	316
Nut without grounding	11	12	13	14	15
Nut with grounding	21	-	23	24	25

Inserts available

Type of the material of the insert	Inserts available						
	D3	D5	T8	T9	KW 8	S	GZ
ZAMAK 5	-	●	-	●	●	●	-
Polyamide	●	●	-	-	-	-	●

How to order:

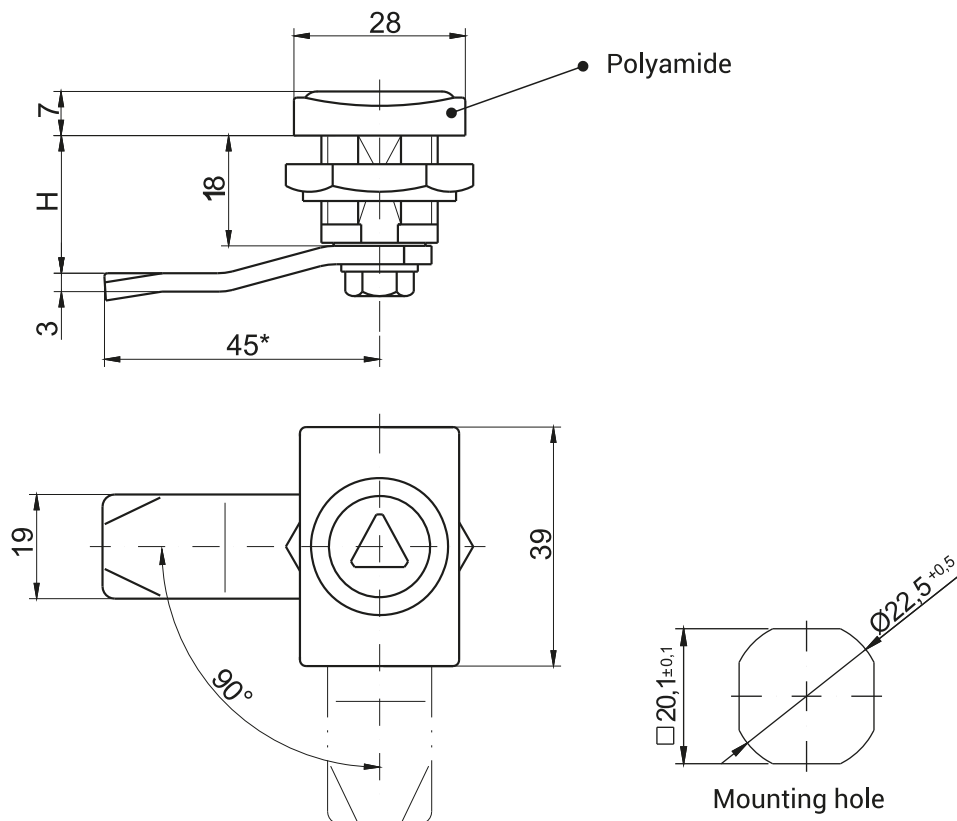


where C,N, G stand for:

- C - type of the material and finishing of the surface
- N - type of nut
- H.G - the cam unbending dimension

Notice:

Lock M22D is compatible with all cams from range: 15, 16, 17, 19, 21, 35, 36, JK, JP
 H.G dimension to be chosen from pages 1C-7 to 1C-20 from the catalogue.
 Possibility of purchasing the lock with the grounding element.
 The body of the is available only in configuration of polyamide.


LOCKS
2


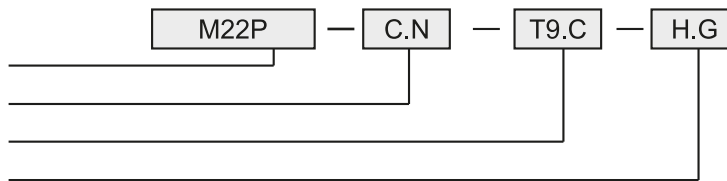
Finishing type of the insert [C]											
ZAMAK 5							Polyamide		Stainless steel		
Chrome	Nickel	Galvanized	RAL 9005	RAL 7035	KTL	No coating	RAL 9005	RAK 7035	304	316	
1	2	3	4	5	6	0	7	8	-	-	
The type of the nut [N]											
	ZAMAK 5	Polyamide	Steel	Stainless steel							
				304	316						
Nut without grounding	11	12	13	14	15						
Nut with grounding	21	-	23	24	25						

The body of the is available only in configuration of polyamide.

Type of the material of the insert	Inserts available											
	D3	D5	T8	T9	T10	T11	T13	KW 8	S	N	C9	HEX
ZAMAK 5	●	●	-	●	●	●	●	●	●	●	●	●
Polyamide	●	●	-	-	-	-	-	-	-	-	-	-

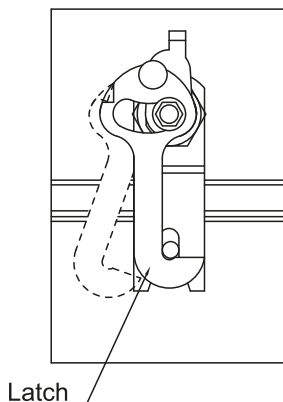
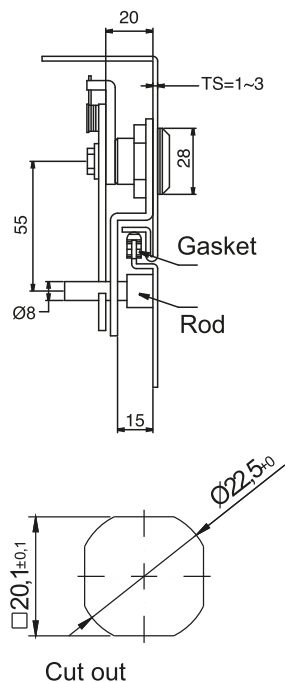
How to order:

Type of lock
Type of body
Type of insert
Type of cam



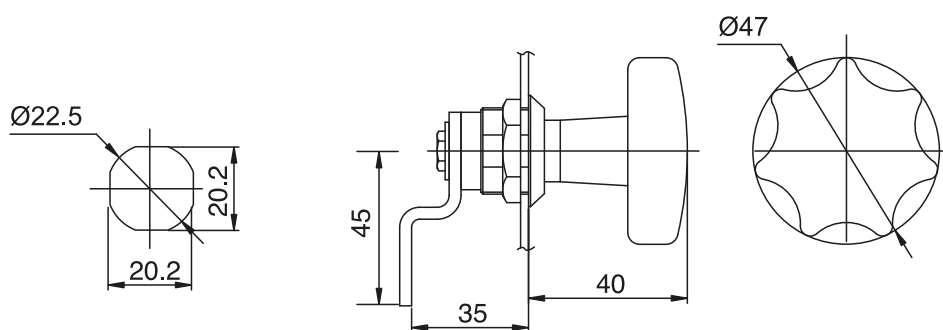
where C,N, G stand for:

- C - type of the material and finishing of the surface
- N - type of nut
- H.G - the cam unbending dimension



LOCKS
2

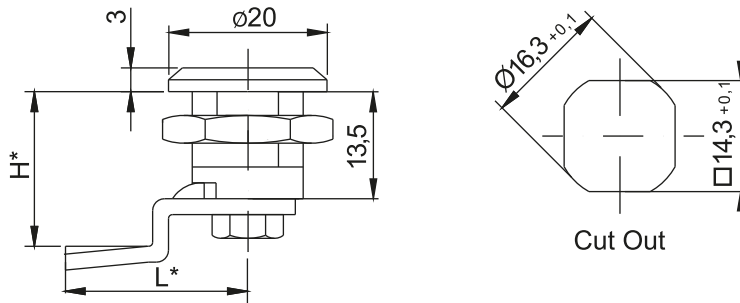
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.525.001	Zinc plated	Housing	ZAMAK5
		Latch	Steel zinc plated



Cut out

Turn angle 90°

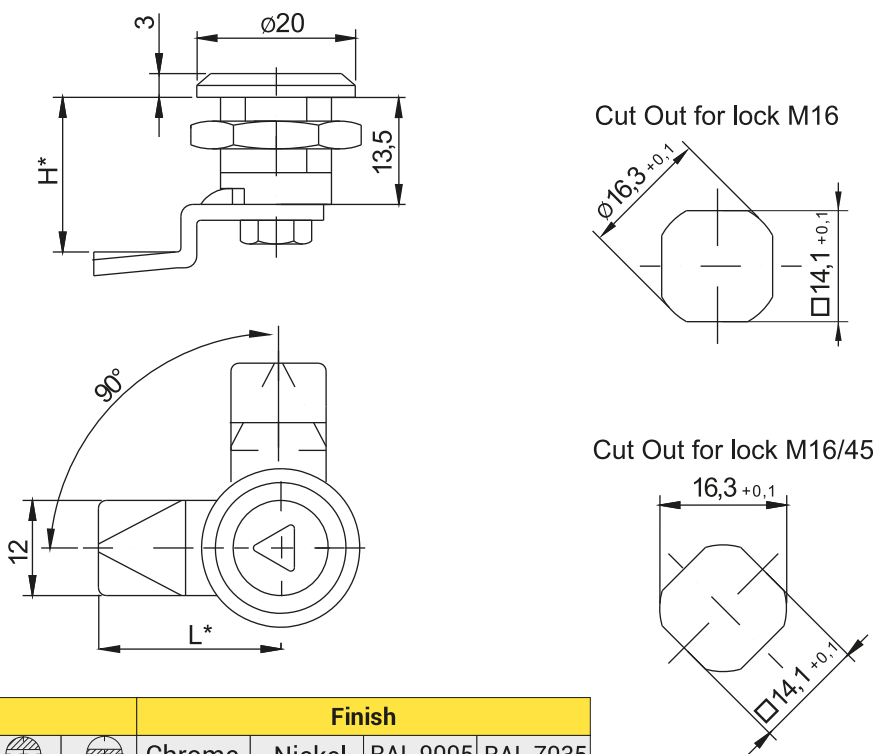
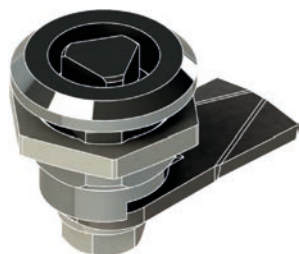
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.527.001	RAL 9005	Housing, insert	ZAMAK 5/Polyamide
	Zinc plated	Cam	Steel



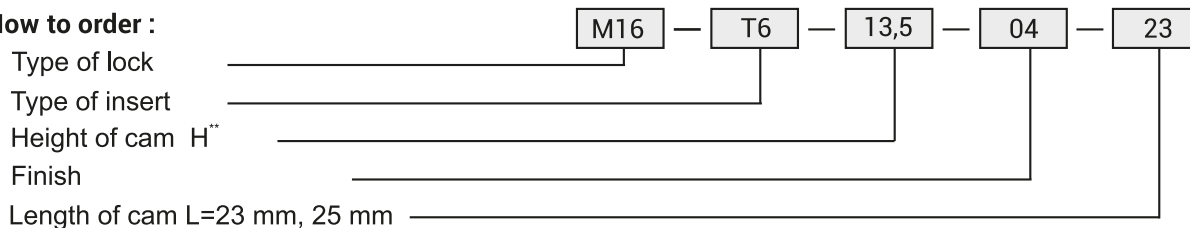
NAME	COMPONENTS	INSERTS		FINISH	
		Lock 2.602.001	Housing, insert	SK	RAL 9005
	Cam		04	05	
MATERIAL		ZAMAK5			
		Steel zinc plated			

LOCKS

2



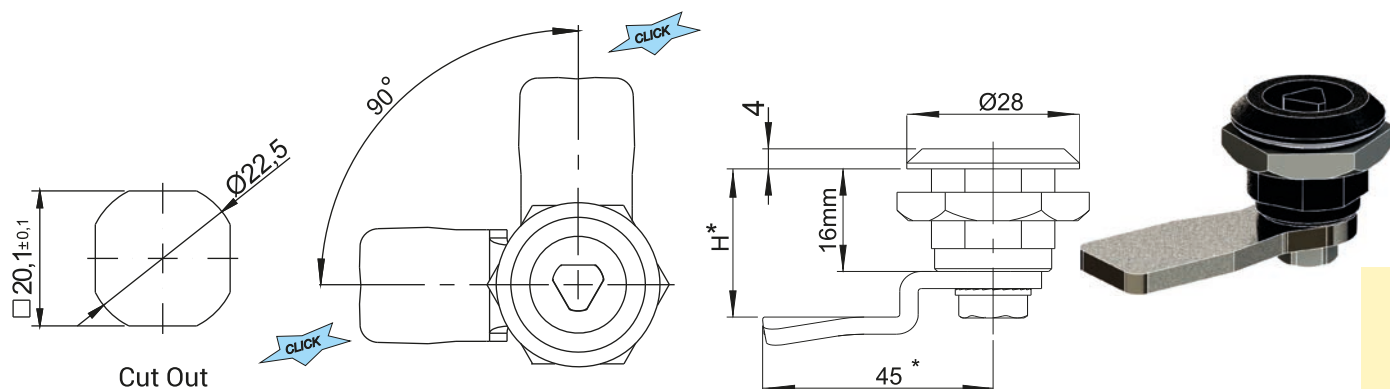
Insert					Finish			
					Chrome	Nickel	RAL 9005	RAL 7035
T6	T7	TS 7	S	N	01	02	04	05
NAME		COMPONENTS		MATERIAL				
Lock M16		Housing, insert		ZAMAK5				
Lock M16/45		Cam		Steel zinc plated				

How to order :


* possibility to make in another dimension

**The standard height of the cam H= 13,5 mm, 20mm.

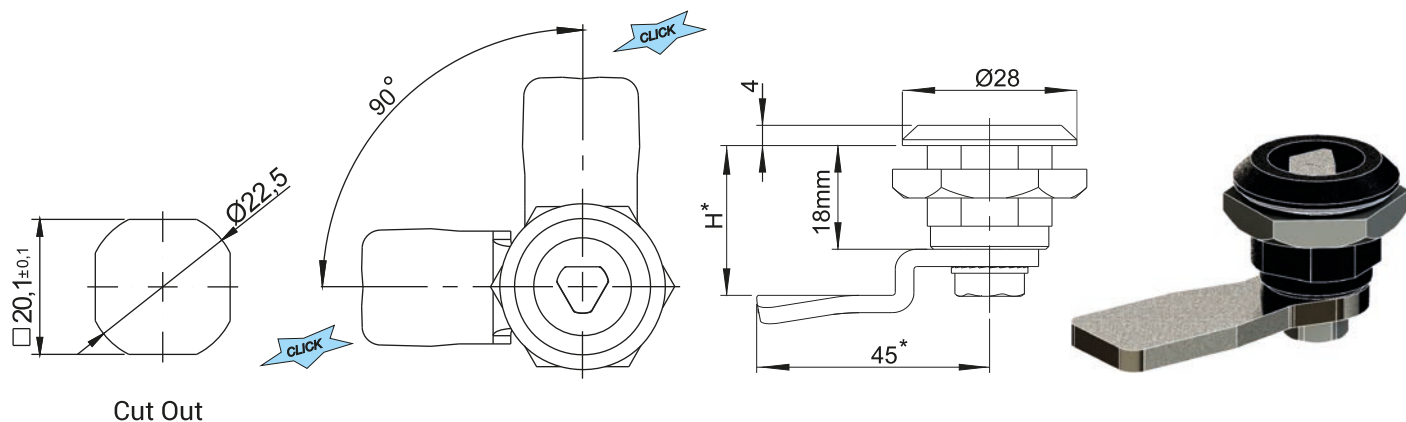
If you order a custom cam, please contact your dealer for further details.



Insert		Finish			
		Chrome	Nickel	RAL 9005	RAL 7035
T9	KW 8	01	02	04	05
NAME		COMPONENTS		MATERIAL	
Lock M22GP4		Housing		Polyamide	
		Insert		ZAMAK5	
		Cam		Steel zinc plated	

Comments:
Opening and closing the lock is signaled the sound effect

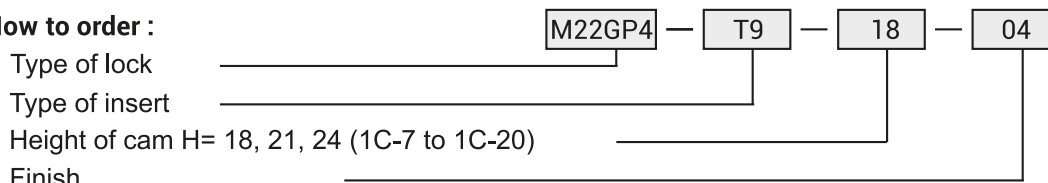
LOCKS
2



Insert		Finish			
		Chrome	Nickel	RAL 9005	RAL 7035
T9	KW 8	01	02	04	05
NAME		COMPONENTS		MATERIAL	
Lock M22GP5		Housing, insert		ZAMAK5	
		Cam		Steel zinc plated	

Comments:
Opening and closing the lock is signaled the sound effect

How to order :



* possibility to make in another dimension
If you order a custom cam, please contact your dealer for further details.

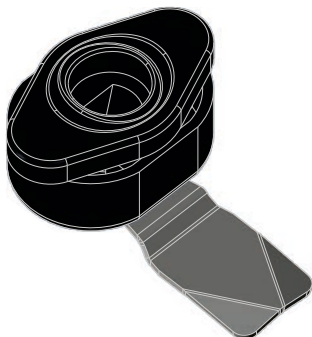
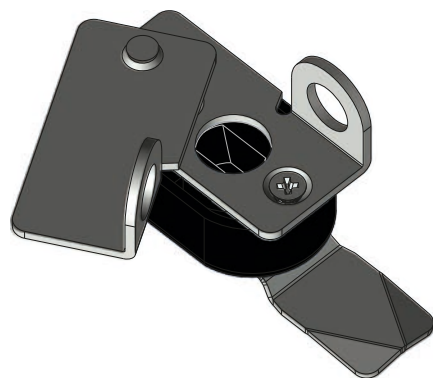
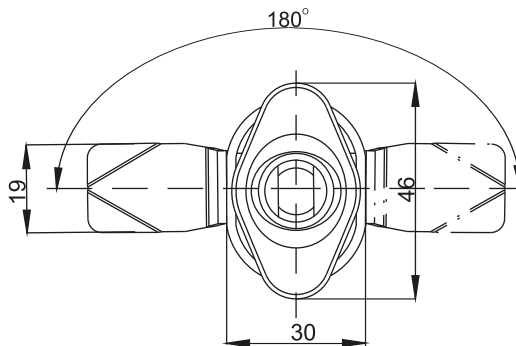
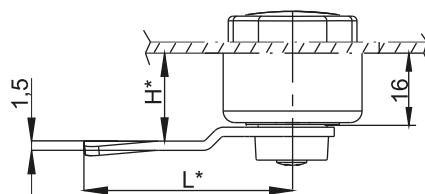
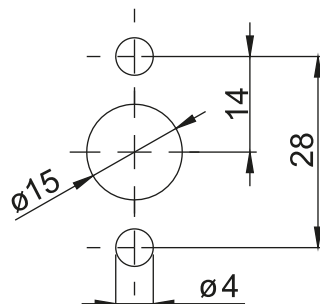

LOCK ZG

LOCK ZG AX

Cut Out

Table no. 1

CAM CODE	H*	L*
001	16	30
002	16	45
003	19	30
004	19	45

NAME	FINISH	COMPONENTS	MATERIAL
Lock ZG	RAL9005, 7035	Housing, insert	Polyamide
Blokade AX.01	-	-	Stainless steel
Blokade AX.02	-	-	Steel zinc plated

How to order :

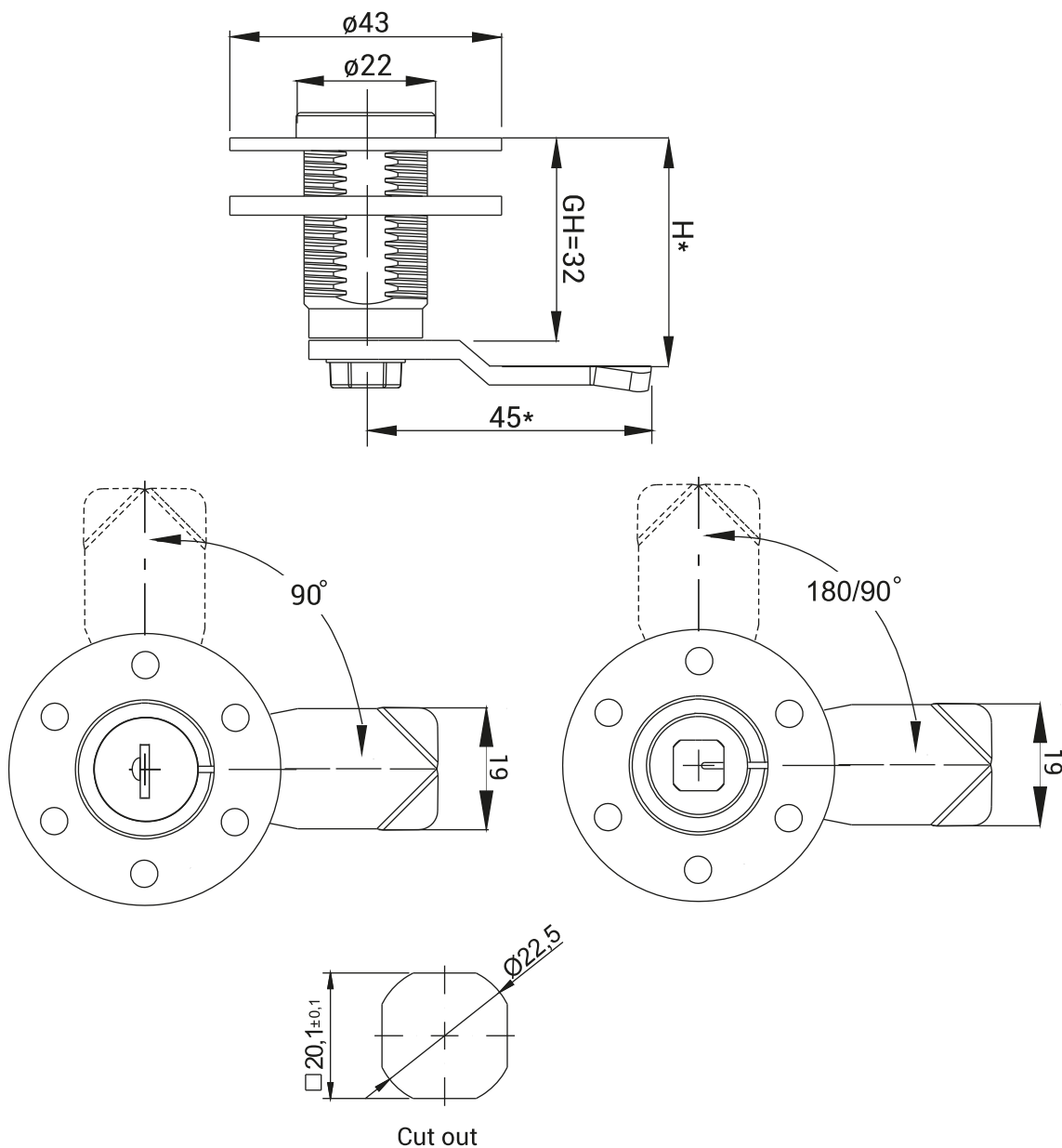
Type of lock

Type of blocade

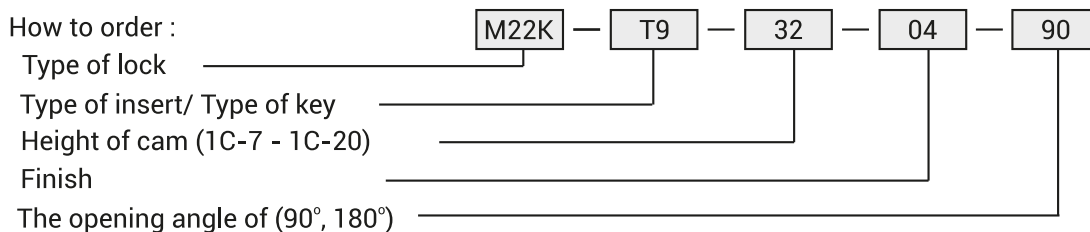
Cam code H*

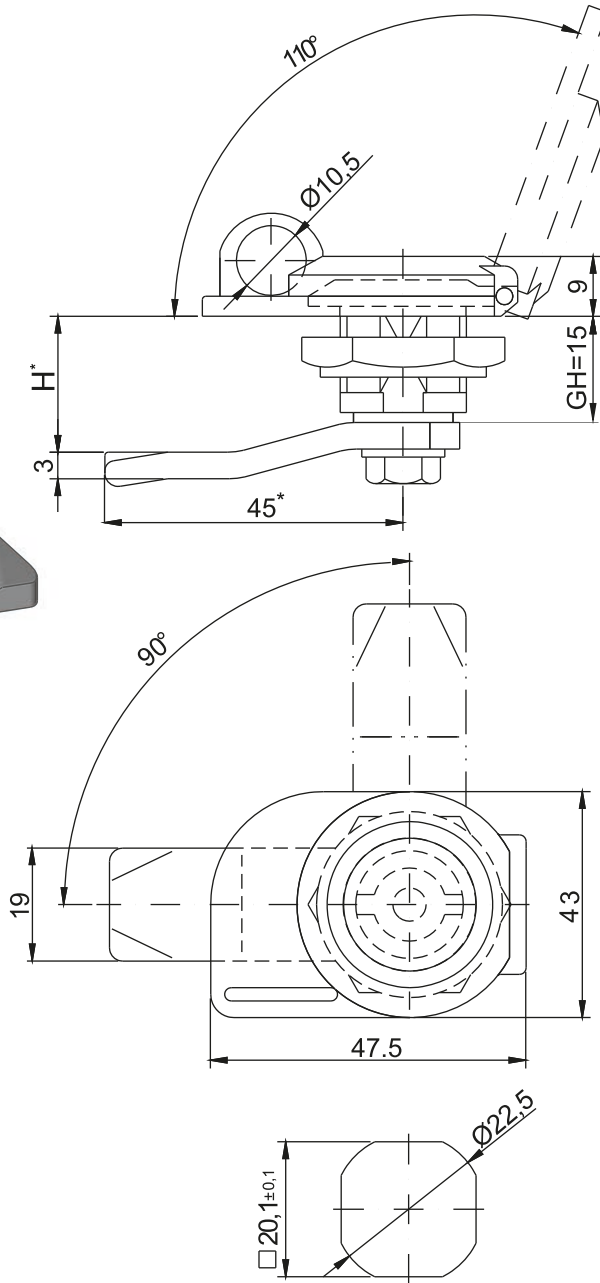
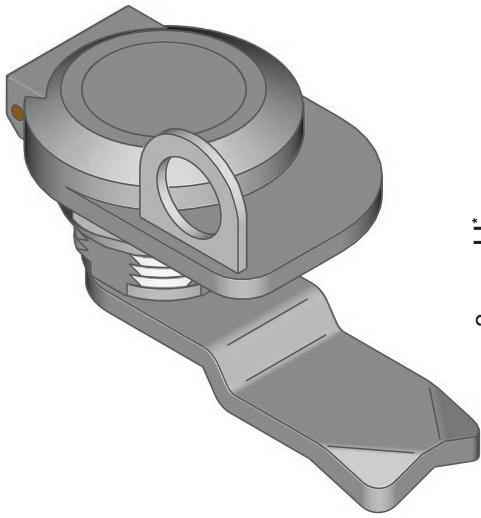
Finish

ZG — **AX.01** — **003** — **RAL 9005**



Type of key						Finish			
1333	405E	455E	1242E	2342E	RK	Chrome	Nickel	RAL 9005	RAL 7035
Insert						01	02	04	05
T9	T10	KW 8	S						
NAME			COMPONENTS			MATERIAL			
Lock M22K			Housing, insert			ZAMAK5			
			Cam			Steel zinc plated			

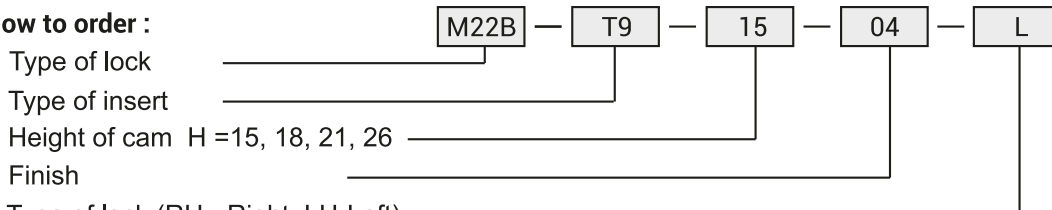




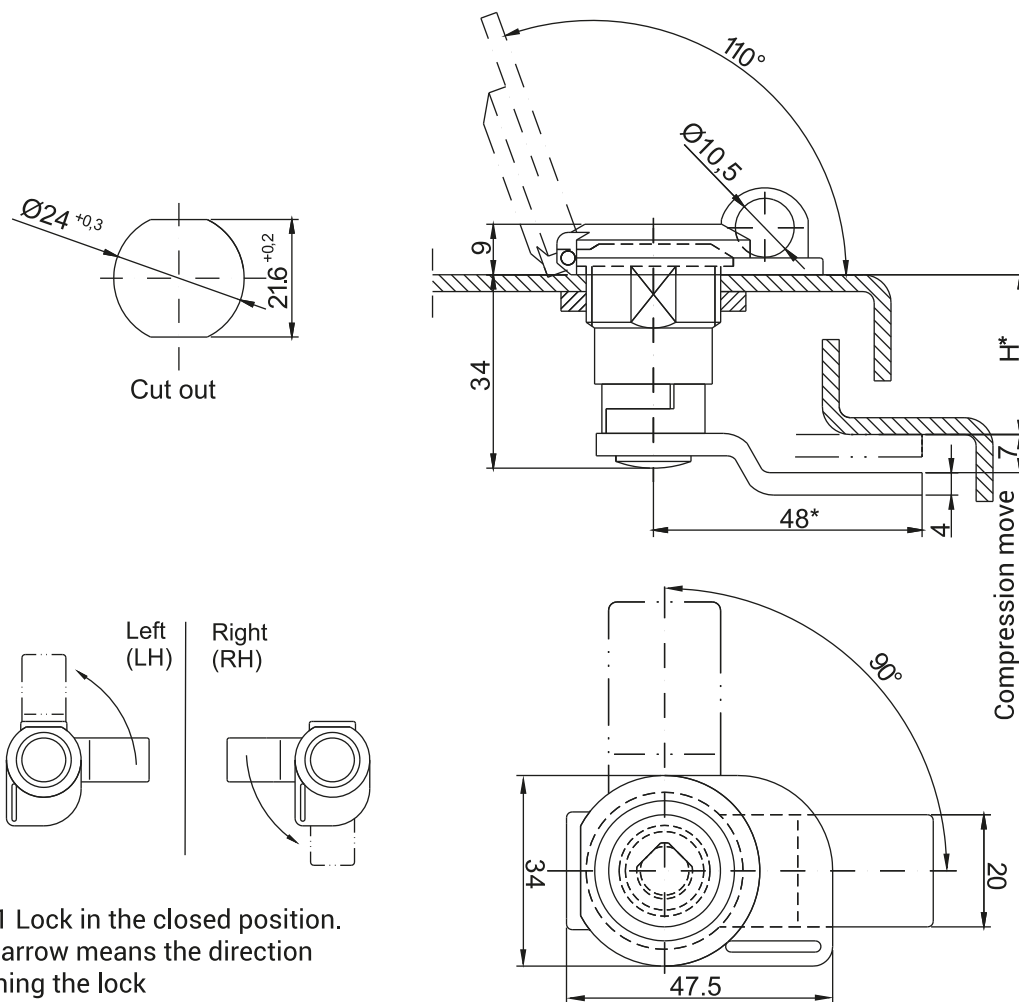
Cut out

Insert							Finish			
							Chrome	Nickel	RAL 9005	RAL 7035
D3	D5	T9	T10	KW 8	S	N	01	02	04	05
NAME		COMPONENTS			MATERIAL					
Lock M22B		Housing, insert			ZAMAK5					
		Cam			Steel zinc plated					
		Blocade			Stainless steel					

How to order :



* possibility to make in another dimension

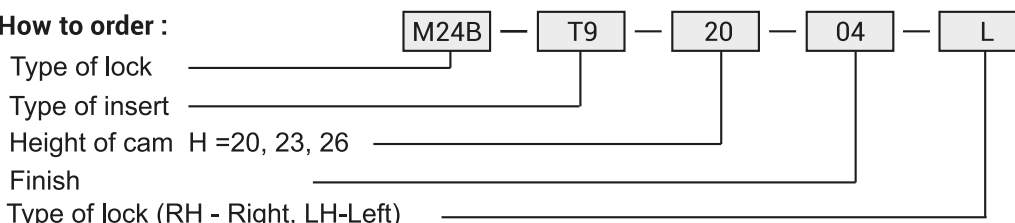


Pic.1 Lock in the closed position. The arrow means the direction opening the lock

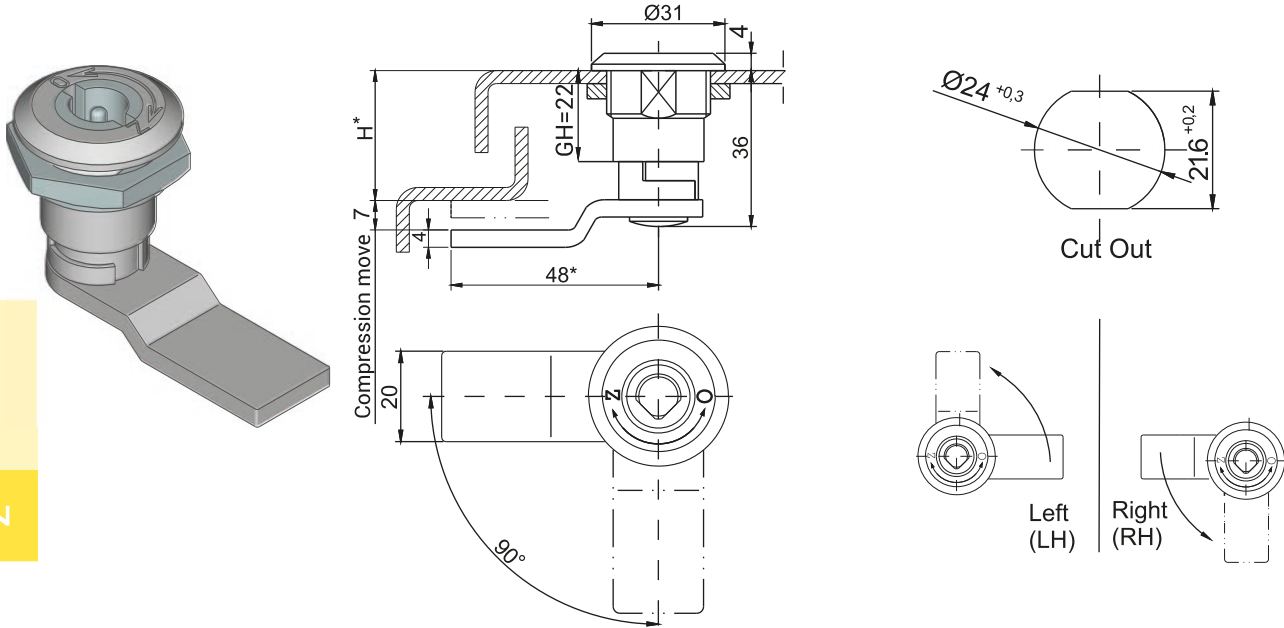
Lock on the drawing in the left door version
The possibility adapting the lock to the door right (Pic.1).

Insert										Finish		
										Nickel	RAL 9005	RAL 7035
T6	T8	T9	L	KW 8	S	N	C9	D3	D5	02	04	05
NAME		COMPONENTS				MATERIAL						
Lock M24B		Housing				ZAMAK5						
		Cam, insert				Steel zinc plated						
		Blocade				Stainless steel						

How to order :



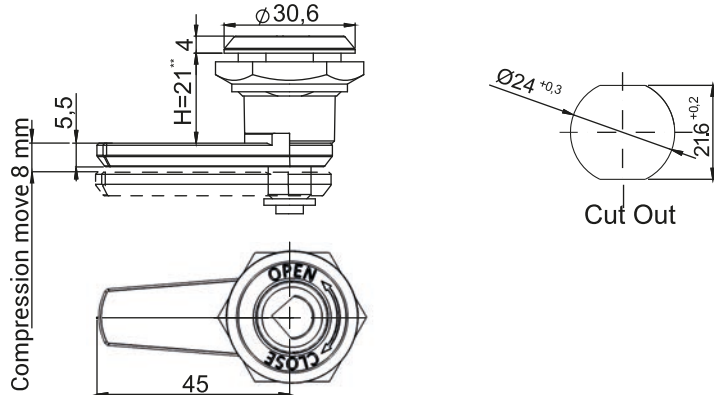
* possibility to make in another dimension



Lock on the drawing in the left door version
The possibility adapting the lock to the door right (Pic.1).

Pic.1 Lock in the closed position.
The arrow means the direction opening the lock

Insert										Finish		
										Nickel	RAL 9005	RAL 7035
T6	T8	T9	L	KW 8	S	N	C9	D3	D5	02	04	05
NAME		COMPONENTS				MATERIAL						
Lock M24		Housing				ZAMAK5						
		Cam, insert				Steel zinc plated						
		Blocade				Stainless steel						

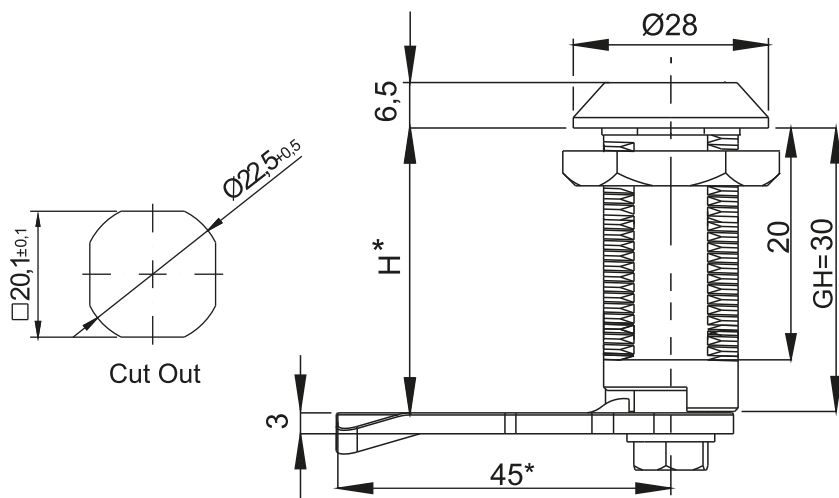


Insert										Finish		
										Nickel	RAL 9005	RAL 7035
T6	T8	T9	L	KW 8	S	N	C9	D3	D5	02	04	05
NAME		COMPONENTS				MATERIAL						
Lock M24 ZN		Housing, cam				ZAMAK5						
		Insert				Steel zinc plated						

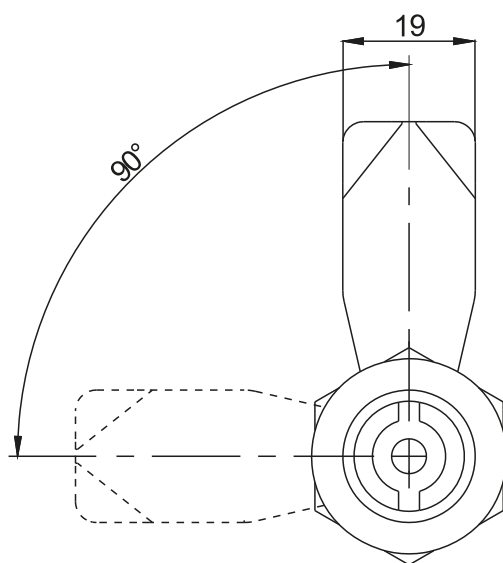
How to order :



* possibility to make in another dimension
** lock M24ZN available only with cam dimension H=21 mm



M22-30.02



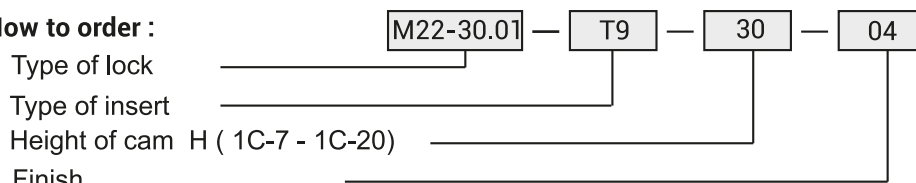
M22-30.01

LOCKS
2

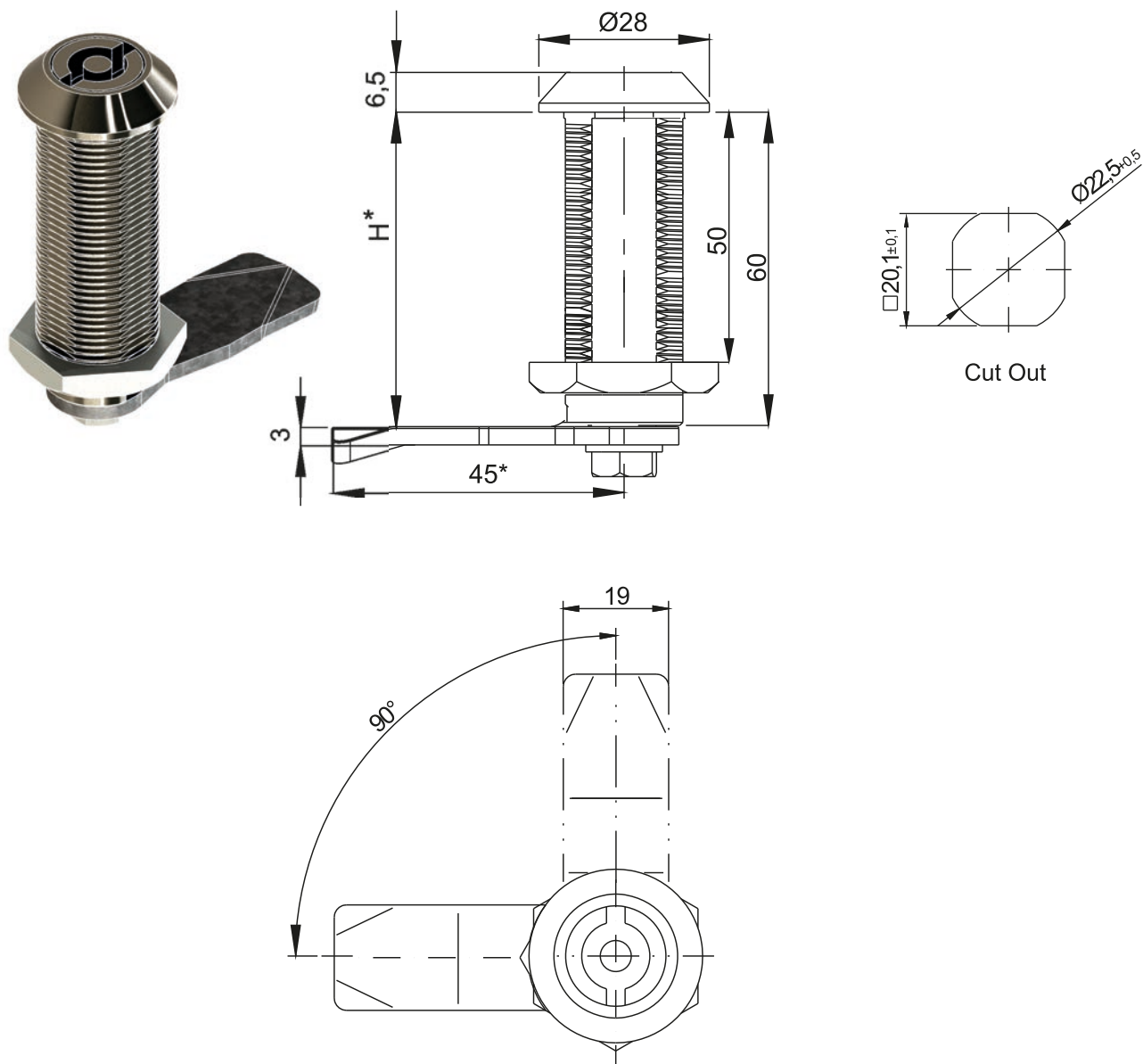
Additional protection lock is a "blocade ST1 or ST2 lock" see page .

Insert							Finish			
							Chrome	Nickel	RAL 9005	RAL 7035
D3	D5	T9	KW 8	S	N	C9	01	02	04	05
NAME			COMPONENTS				MATERIAL			
Lock M22-30.01			Housing, insert				ZAMAK5			
Lock M22-30.02			Cam				Steel zinc plated			

How to order :



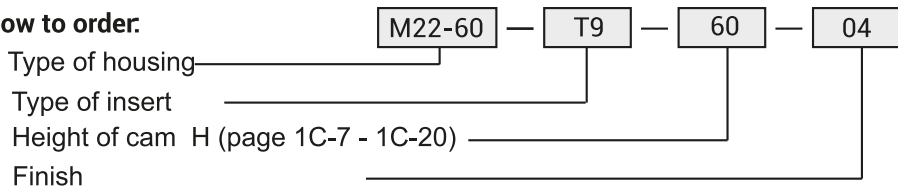
* possibility to make in another dimension



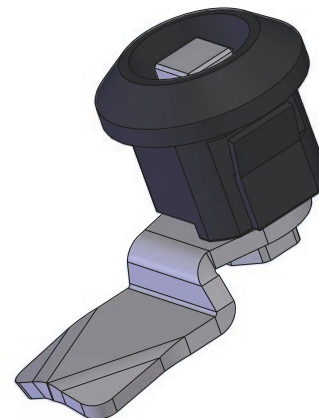
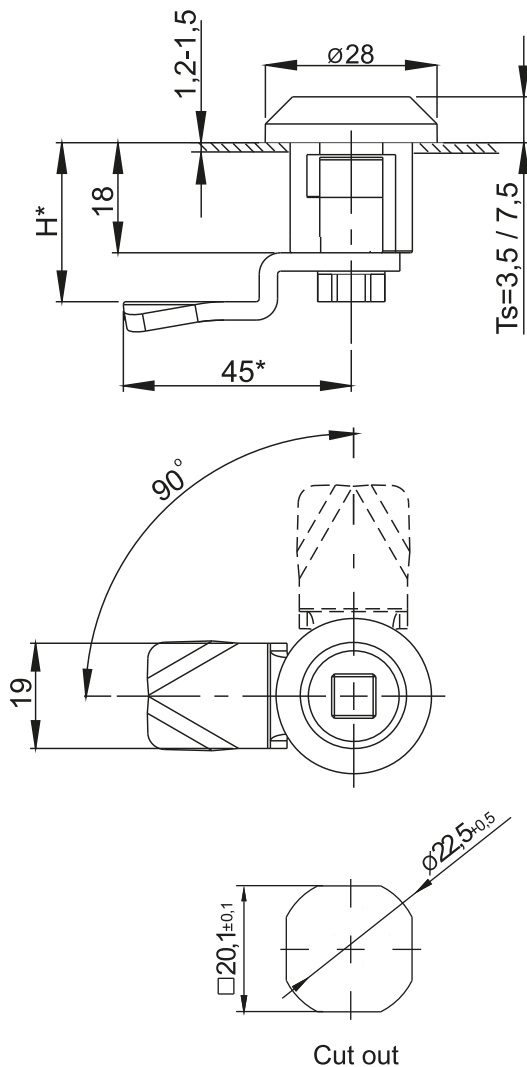
Additional protection lock is a "blocade ST1 or ST2 lock" see page .

Insert							Finish			
							Chrome	Nickel	RAL 9005	RAL 7035
D3	D5	T9	KW 8	S	N	C9	01	02	04	05
NAME			COMPONENTS				MATERIAL			
Lock M22-60			Housing, insert				ZAMAK5			
			Cam				Steel zinc plated			

How to order:



* possibility to make in another dimension

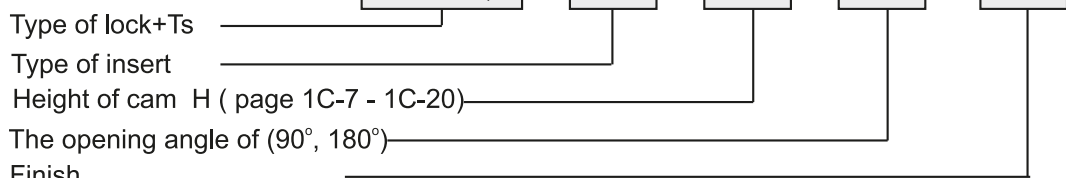


LOCKS
2

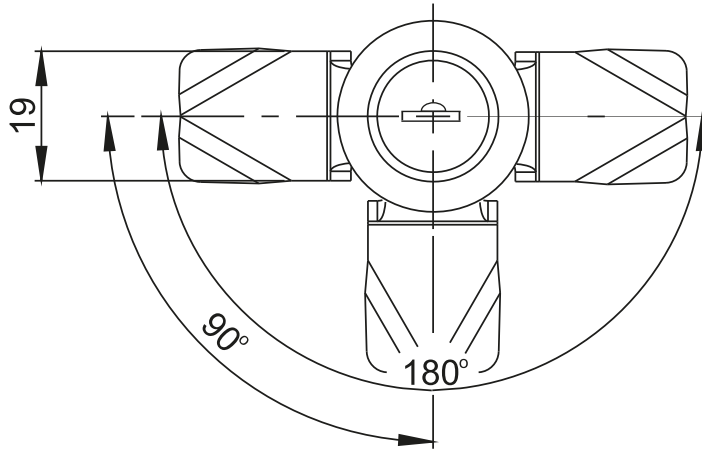
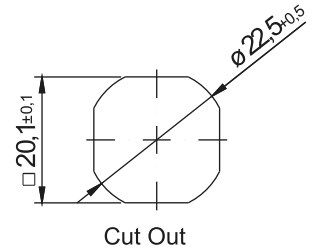
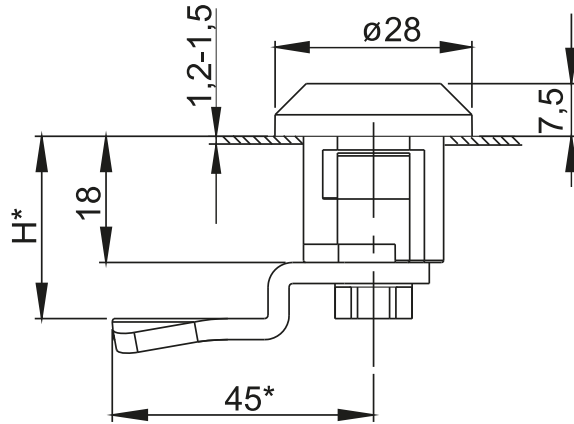
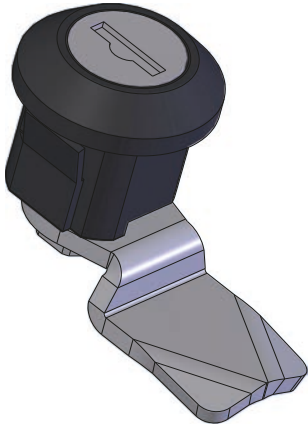
Lock with flange 3.5 version only with pins made of polyamide tip: S, D3, D5.
Locks available from the plastic cam

Insert							Finish			
							Chrome	Nickel	RAL 9005	RAL 7035
D3	D5	T9	KW 8	S	N	C9	01	02	04	05
NAME		COMPONENTS			MATERIAL					
Lock M22ZD		Housing			Poliamide					
		Insert			ZAMAK5					
		Cam			Steel zinc plated					

How to order :

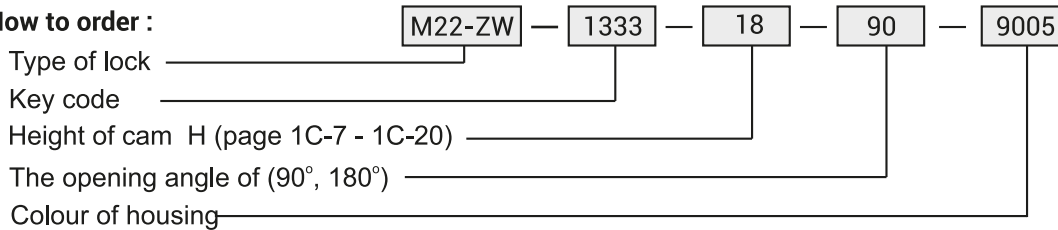


* possibility to make in another dimension

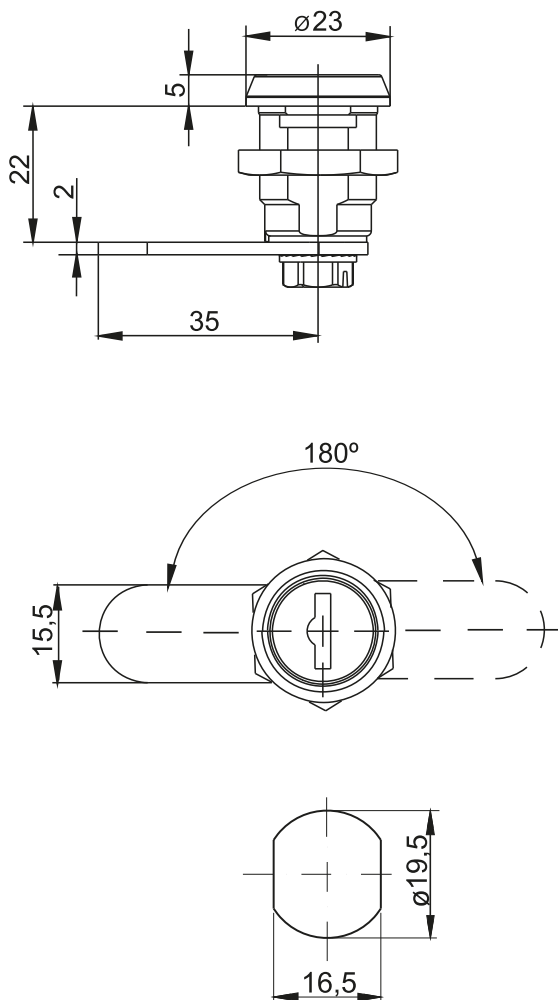


Key code						Colour	
1333	405E	455E	1242E	2342E	RK	RAL 9005	RAL 7035
NAME		COMPONENTS			MATERIAL		
Lock M22 ZW		Housing			Poyamide		
		Cam			Steel zinc plated		

How to order :



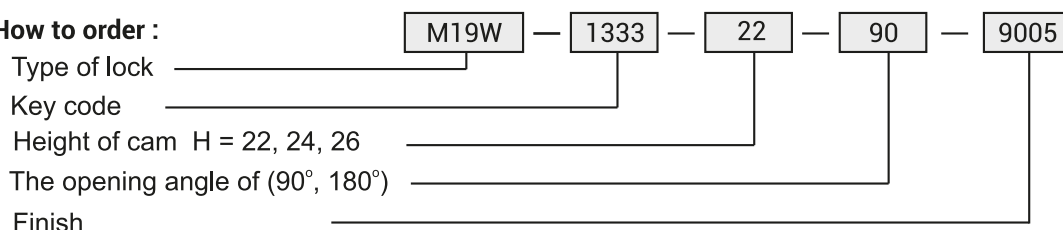
* possibility to make in another dimension



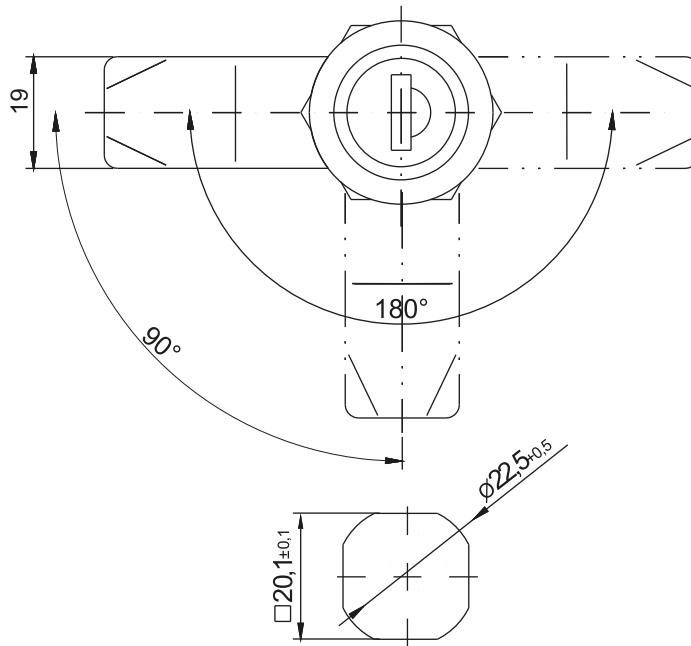
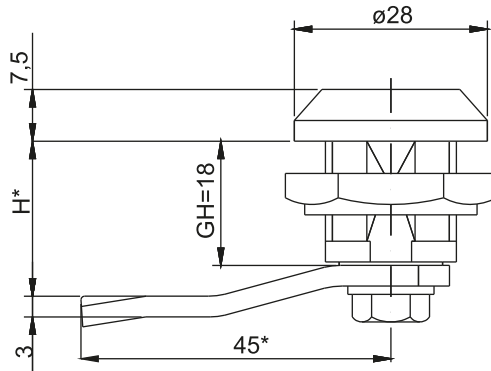
Cut out

Key code						Finish			
						Chrome	Zn **	RAL 9005	RAL 7035
1333	405E	455E	1242E	2342E	RK	01	03	04	05
NAME		COMPONENTS			MATERIAL				
Lock M19W		Housing			ZAMAK5				
		Cam			Steel zinc plated				

How to order :

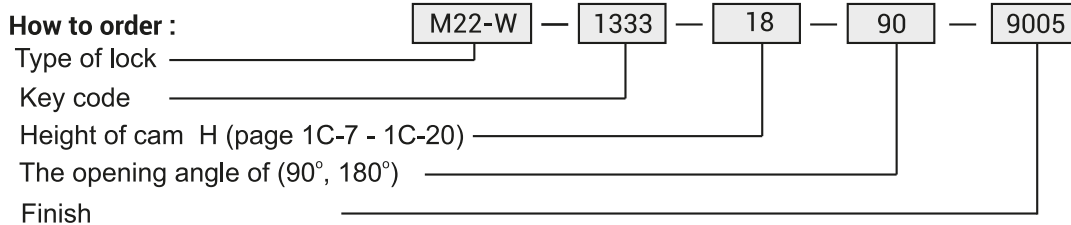


* possibility to make in another dimension
** galvanized

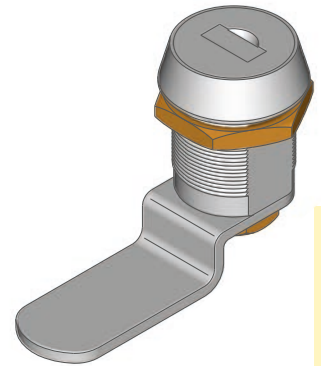
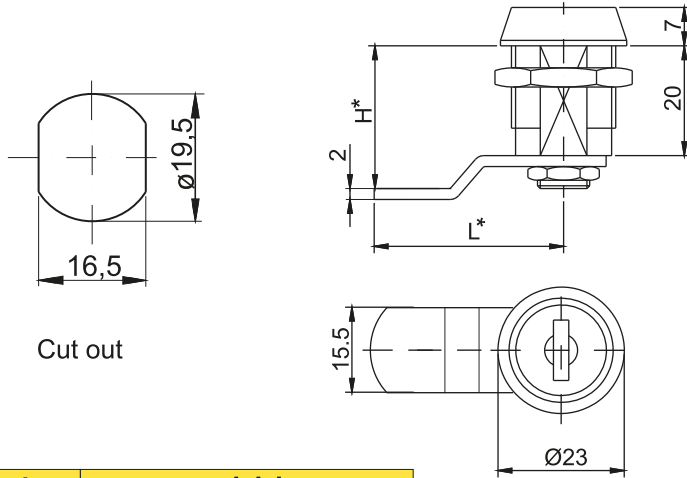


Cut Out

Key code						Finish			
						Chrome	Zn **	RAL 9005	RAL 7035
1333	405E	455E	1242E	2342E	RK	01	03	04	05
NAZWA		COMPONENTS				MATERIAL			
Lock M22W		Housing				ZAMAK5			
		Cam				Steel zinc plated			

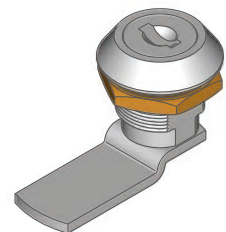
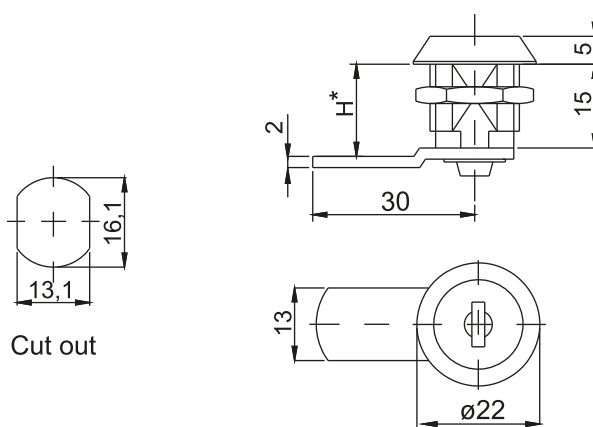
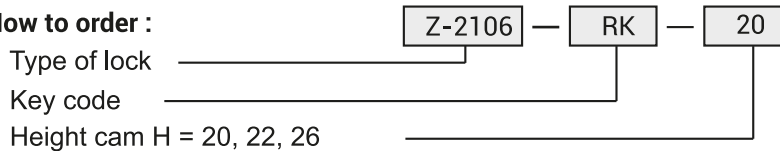


* possibility to make in another dimension
 ** galvanized



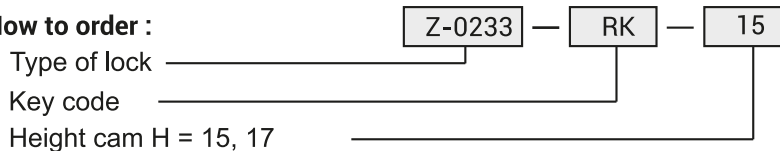
Key code		Finish	
25001	RK	Chrome	
NAME		COMPONENTS	MATERIAL
Lock Z-2106		Housing	ZAMAK5
		Cam	Steel zinc plated

How to order :

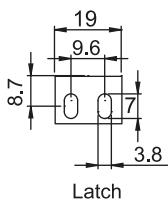
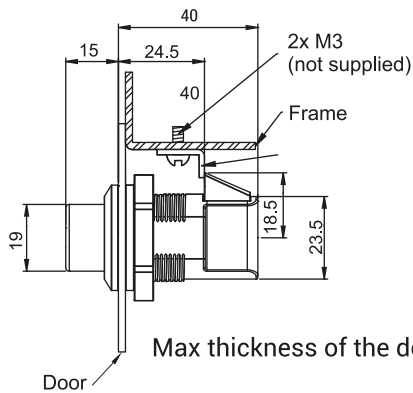
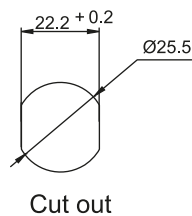
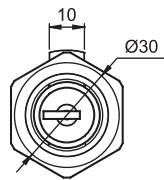


Key code		Finish	
827	RK	Chrome	
NAME		COMPONENTS	MATERIAL
Lock Z-0233		Housing	ZAMAK5
		Cam	Steel zinc plated

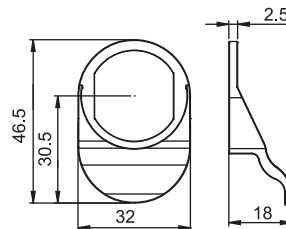
How to order :



* possibility to make in another dimension

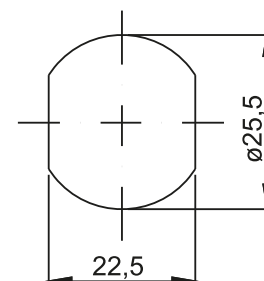
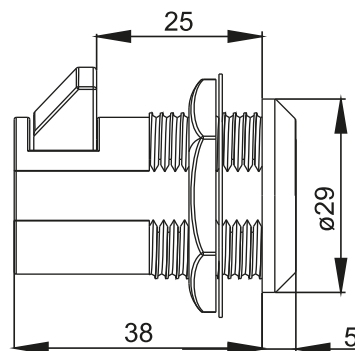
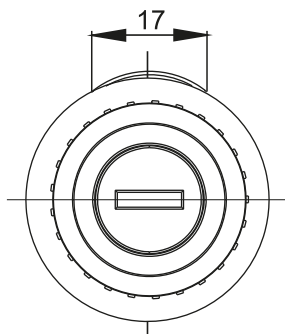
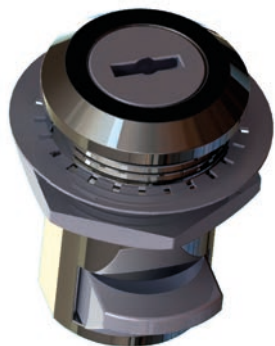
NEW


Latch



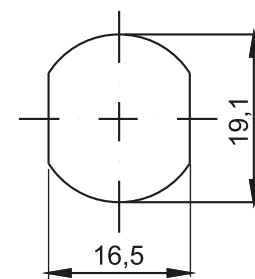
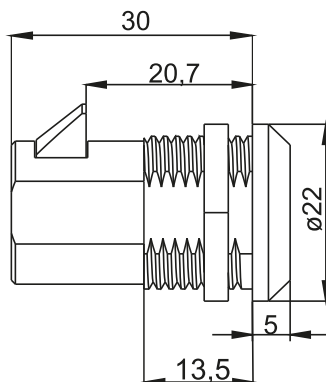
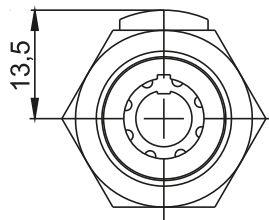
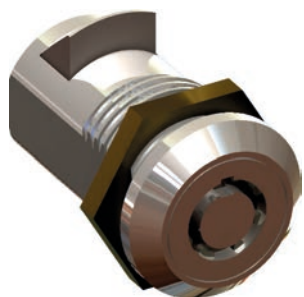
Handle

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.529.001	-	Housing	ABS



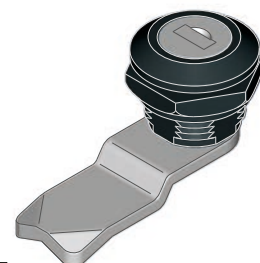
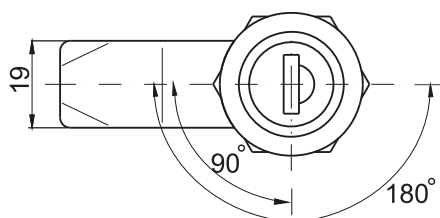
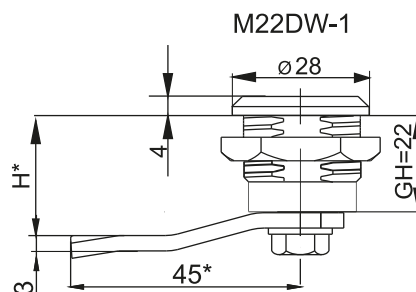
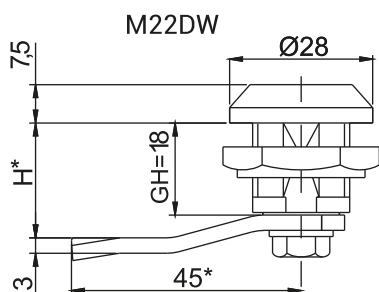
Cut out

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.611.001	Chrome	Housing	ZAMAK5



Cut out

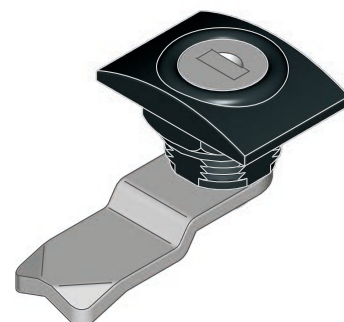
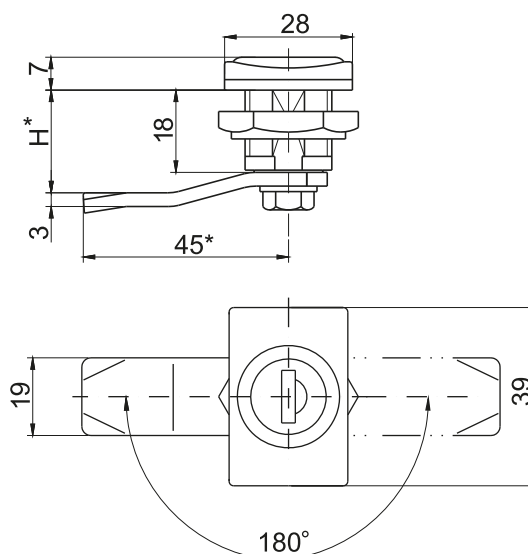
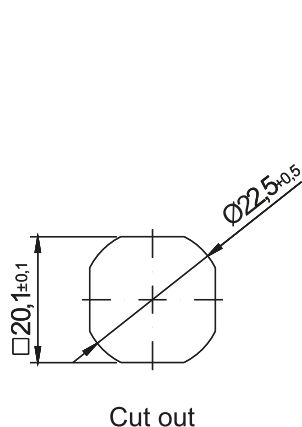
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.612.001	Chrome	Housing	ZAMAK5



LOCKS

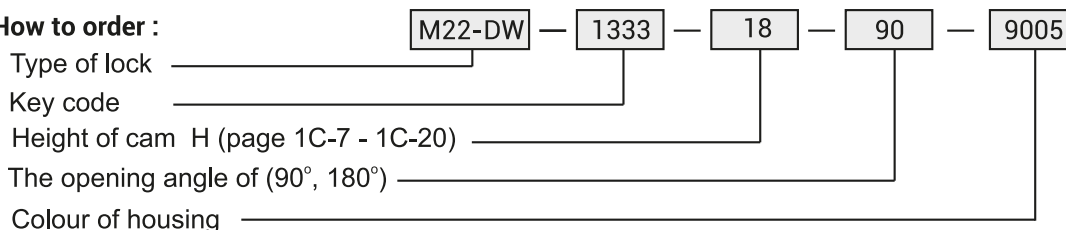
2

Key code						Colour of housing	
1333	405E	455E	1242E	2342E	RK	RAL 9005	RAL 7035
NAME		COMPONENTS		MATERIAL			
Lock M22DW		Housing		Polyamide			
Lock M22DW-1		Cam		Steel zinc plated			

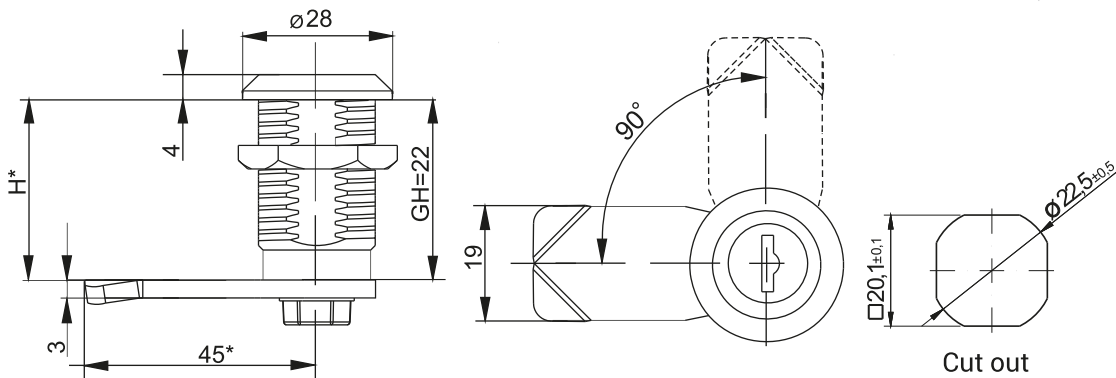


Key code						Colour of housing	
1333	405E	455E	1242E	2342E	RK	RAL 9005	RAL 7035
NAME		COMPONENTS		MATERIAL			
Lock M22PW		Housing		Polyamide			
		Cam		Steel zinc plated			

How to order :



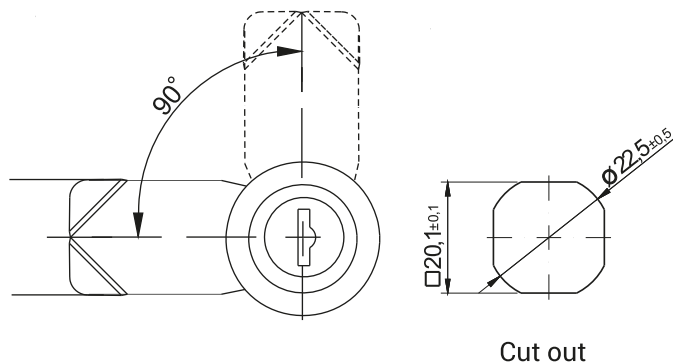
* possibility to make in another dimension
Locks are configured with insert and the nut of polyamide



LOCKS

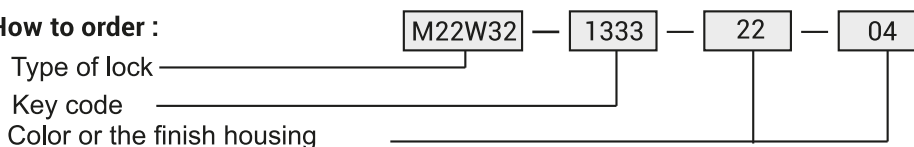
2

Key code						Colour of housing	
1333	405E	455E	1242E	2342E	RK	RAL 9005	RAL 7035
NAME		COMPONENTS		MATERIAL			
Lock M22DW22		Housing		Polyamide			
		Cam		Steel zinc plated			

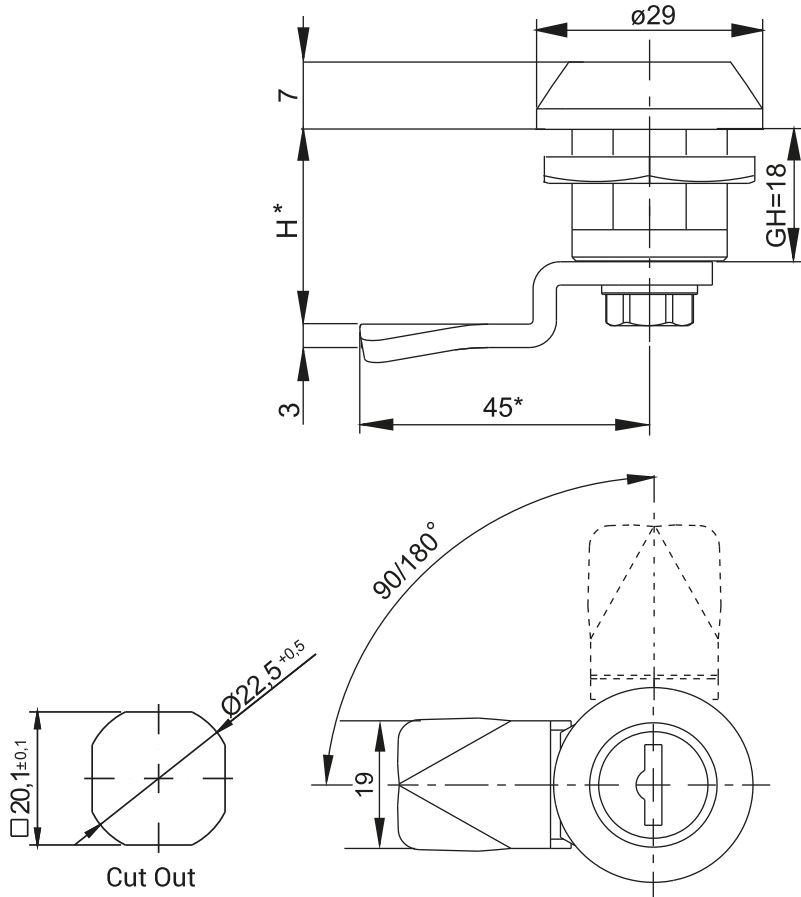


Key code						Finish			
1333	405E	455E	1242E	2342E	RK	Chrome 01	Nickel 02	RAL 9005 04	RAL 7035 05
NAME		COMPONENTS		MATERIAL					
Lock M22W32		Housing		ZAMAK5					
		Cam		Steel zinc plated					

How to order :

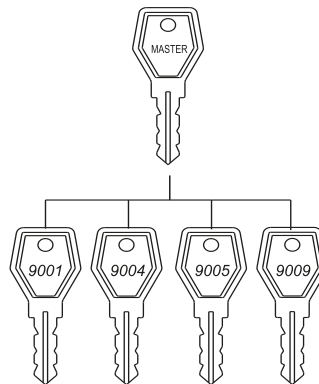


* possibility to make in another dimension



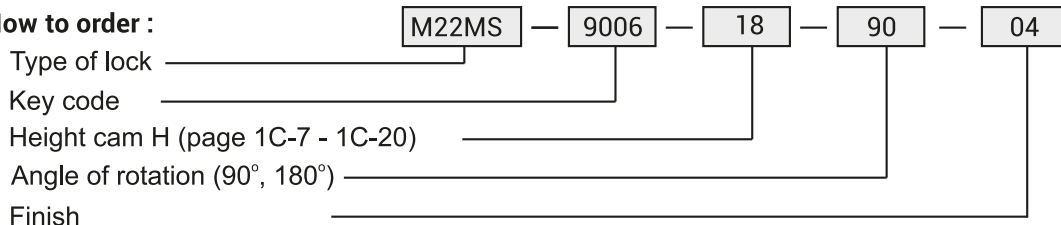
LOCKS

2



Key code	Finish			
	Chrome	Nickel	RAL 9005	RAL 7035
9001 - 9010	01	02	04	05
NAME	COMPONENTS		MATERIAL	
Lock M22PW	Housing		ZAMAK5	
	Cam		Steel zinc plated	

How to order :

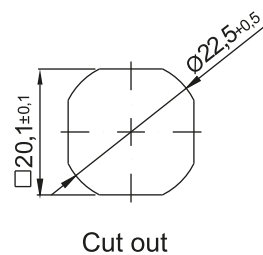
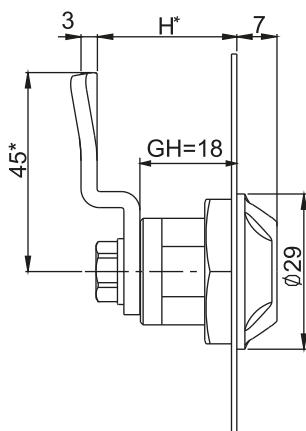
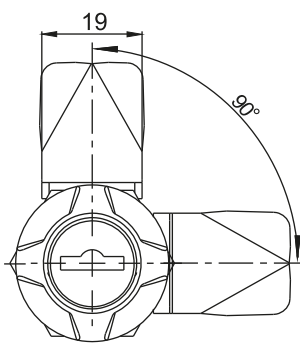


* possibility to make in another dimension

In order to configure the system master please to contact the dealer.



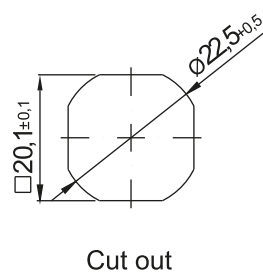
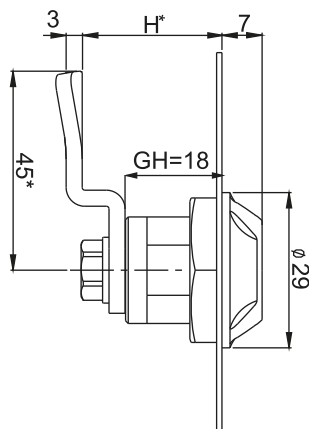
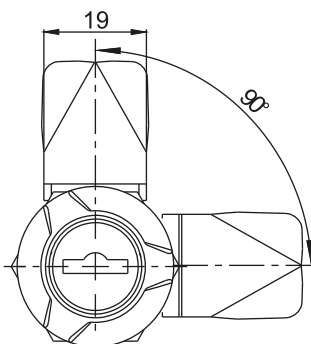
LH/RH



Key code						Finish			
						Chrome	Nickel	RAL 9005	RAL 7035
1333	405E	455E	1242E	2342E	RK	01	02	04	05
NAME		COMPONENTS			MATERIAL				
Lock M22EW		Housing			ZAMAK5				
		Cam			Steel zinc plated				

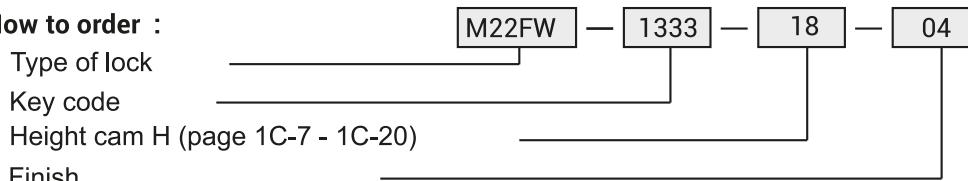


LH/RH

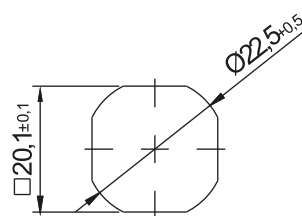
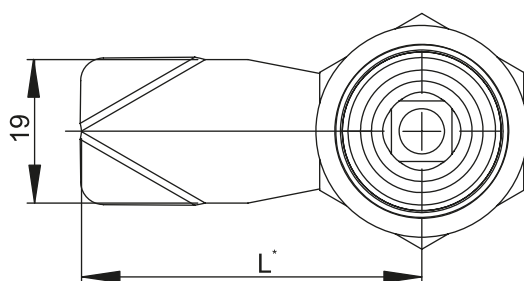
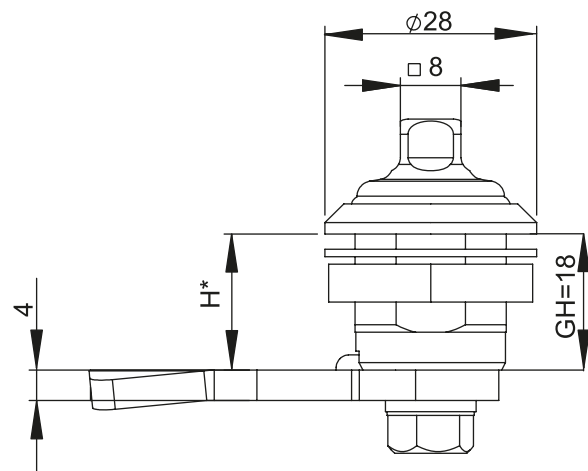


Key code						Finish			
						Chrome	Nickel	RAL 9005	RAL 7035
1333	405E	455E	1242E	2342E	RK	01	02	04	05
NAME		COMPONENTS			MATERIAL				
Lock M22FW		Housing			ZAMAK5				
		Cam			Steel zinc plated				

How to order :



* possibility to make in another dimension



Cut out



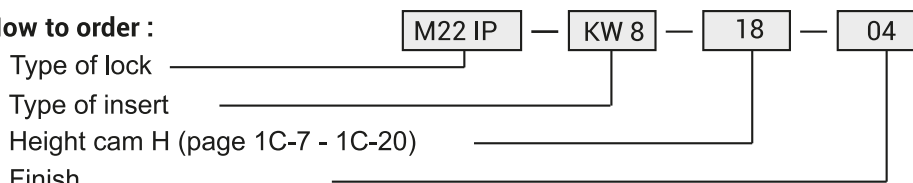
LOCKS
2

Insert		
T9	KW 8	C9

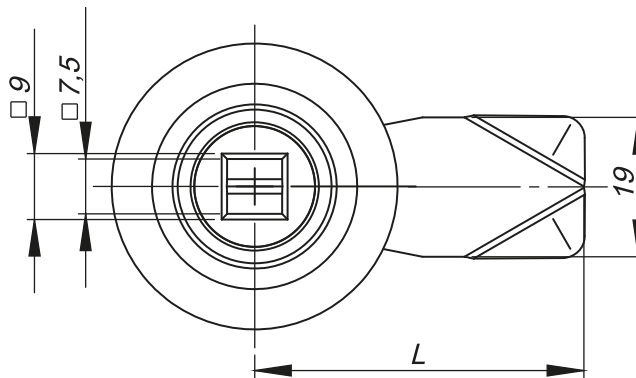
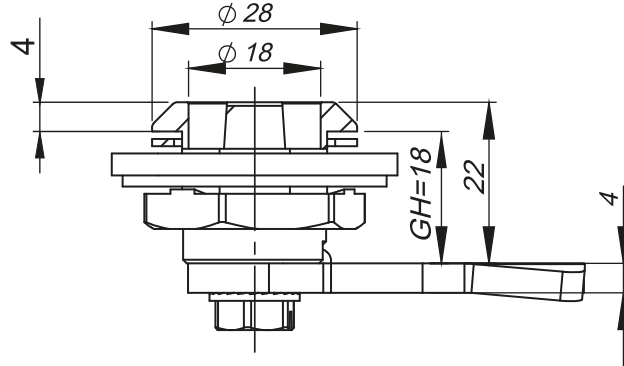
The lock have a the IP69K protection
The seals are in accordance with FDA and
have allowing from to come into contact with the food product

NAME	COMPONENTS	MATERIAL
Lock M22 IP	Housing, insert	Stainless steel
	Cam	Steel zinc plated

How to order :



* possibility to make in another dimension

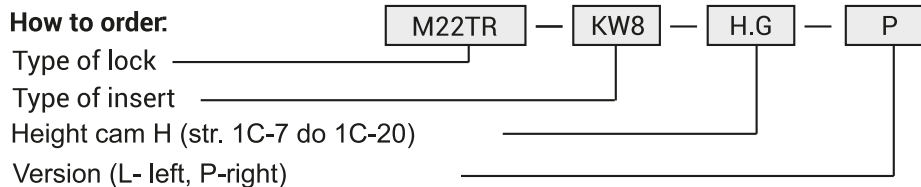

IP 65


The lock in accordance to NF F 01-054 standard.
 The lock has a strength test on opening and closing process
 and also tests describing the impact of vibration according to EN 61373 standard.

Washer M22 DIN 125 A included.

Inserts	
T9	KW 8

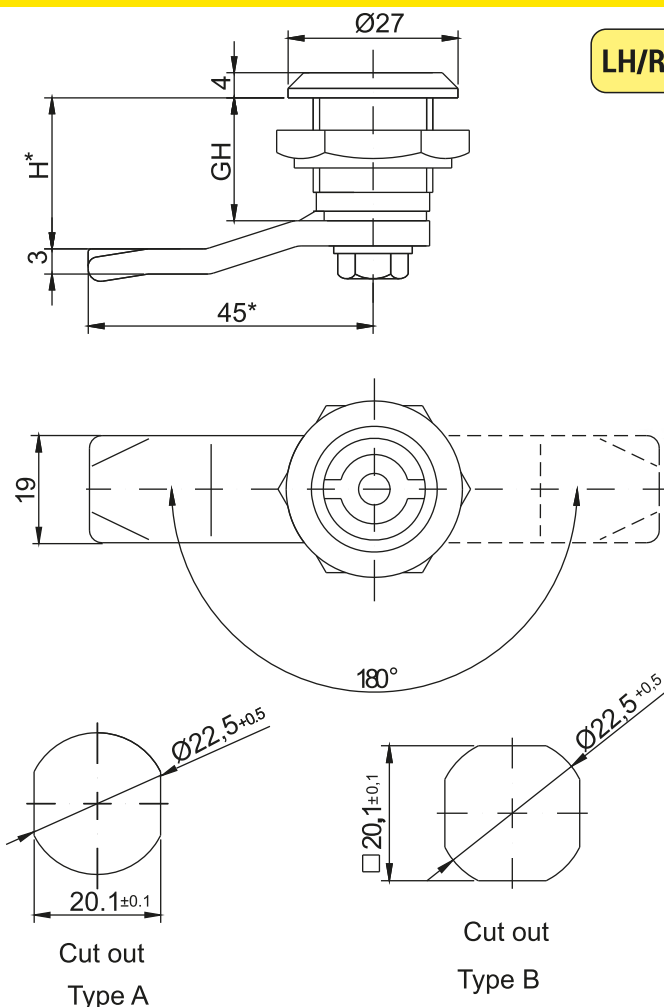
NAME	COMPONENTS	MATERIAL
Lock M22TR	Housing, insert	Stainless steel 304
	Cam	Stainless steel 304

How to order:


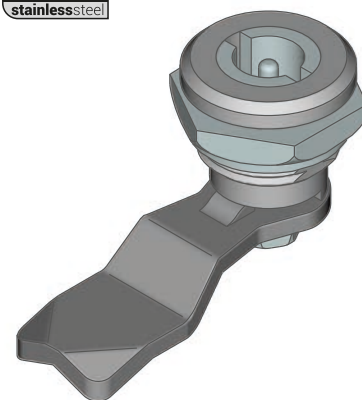
where H.G - the cam unbending dimension

Notice:

Lock M22TR is compatible with all cams from range : 13, 14, 33, 34,
 H.G dimension to be chosen from pages 1C-7 to 1C-20 from the catalogue.



LH/RH **S** stainless steel



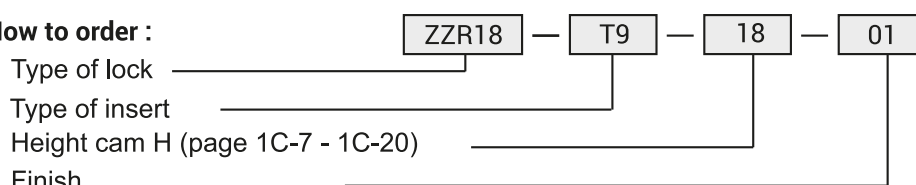
LOCKS
2

Lock adapted to work with 3 points cam.
Note: Lock milled in with 4 sides (Type B rear lock) - on request.

where:
ZZR18 = GH=18
ZZR19 = GH=19 ZZR38 = GH=38
ZZR28 = GH=28 ZZR50 = GH=50

Insert									Finish
									Chrome
D3	D5	T8	T9	L	KW 8	S	N	C9	01
NAME				COMPONENTS				MATERIAL	
ZZR18, ZZR19, ZZR28, ZZR38, ZZR50				Housing, insert				Steel	
				Cam				Steel zinc plated	
ZZR18SN, ZZR19SN, ZZR28SN, ZZR38SN, ZZR50SN				Housing, insert				Stainless steel	
				Cam				Stainless steel	

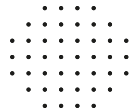
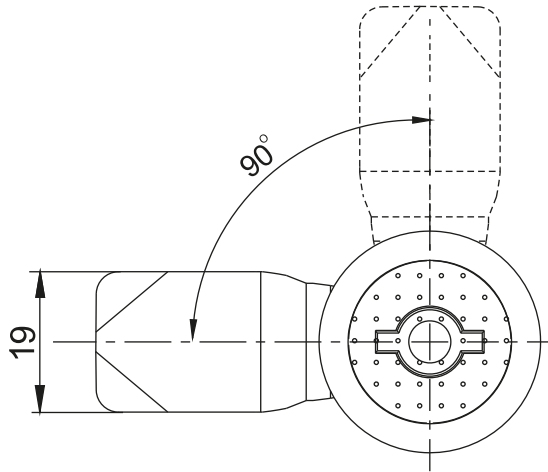
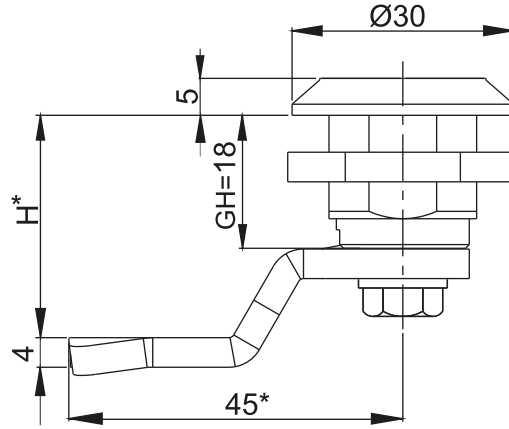
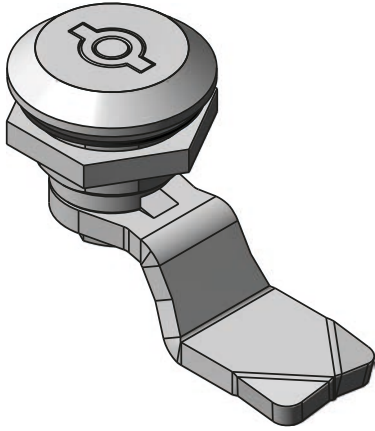
How to order :



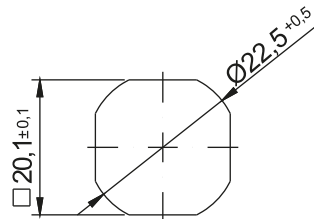
* possibility to make in another dimension
**possibility of making lock grade stainless steel. 316



LOCKS
2



Means closed surface

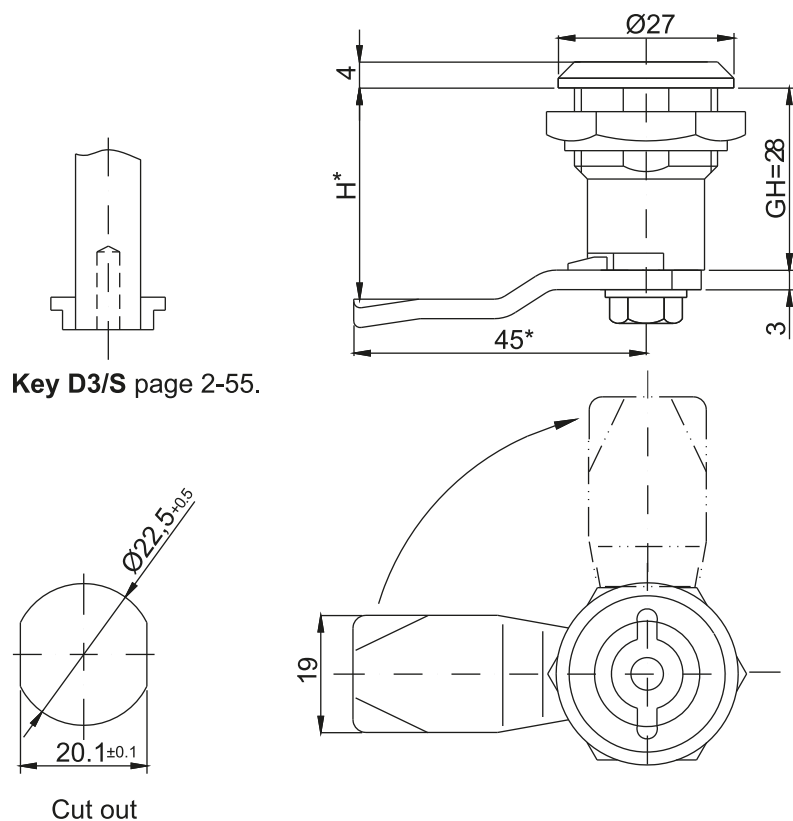


Cut out

Insert		
D5	T9	KW 8
NAME	COMPONENTS	MATERIAL
Lock ZZR18.010	Housing, insert	Stainless steel
	Cam	

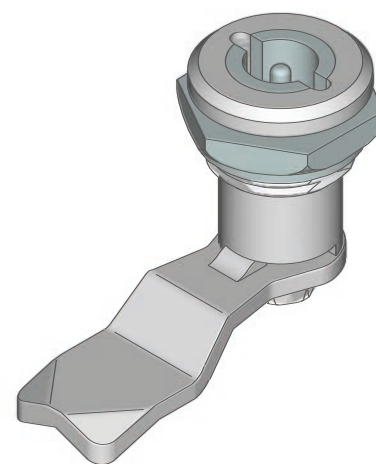
How to order : ZZR18.010 — KW 8 — 18
 Type of lock —
 Type of insert —
 Height cam H (page 1C-7 - 1C-20) —

* possibility to make in another dimension
 Note: When ordering specify the thickness of the locking cam



Key D3/S page 2-55.

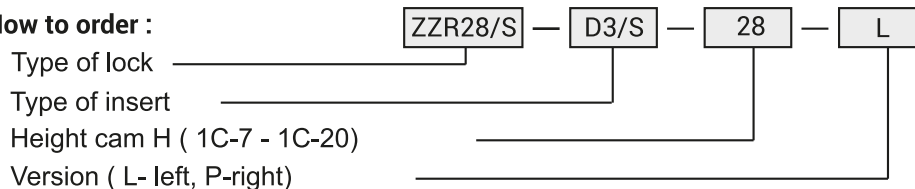
Cut out



LOCKS
2

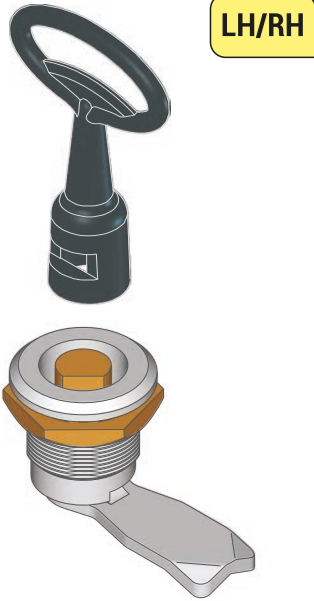
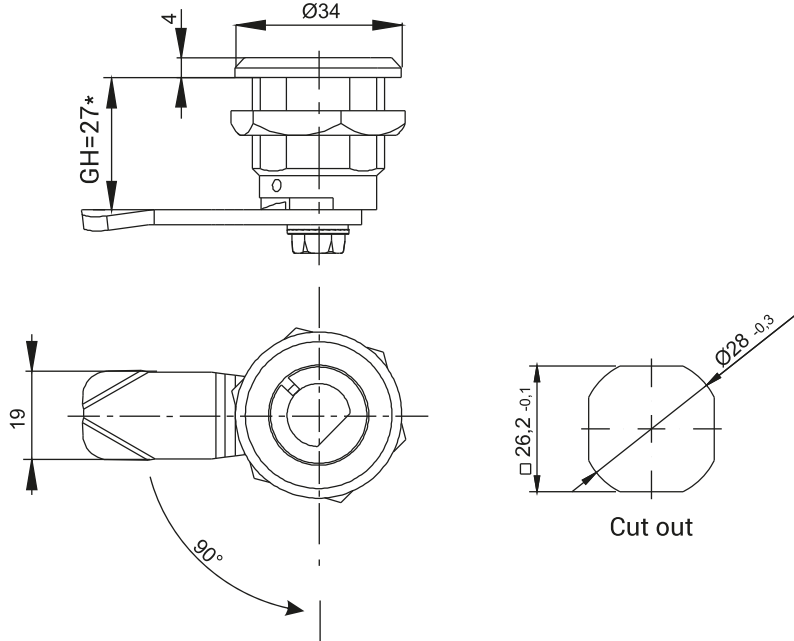
NAME	FINISH	COMPONENTS	MATERIAL
ZZR28/S	Chrom	Housing, insert	Brass
		Cam	Steel zinc plated
ZZR28/S SN	-	Housing, insert	Stainless steel
		Cam	Stainless steel

How to order :



* possibility to make in another dimension

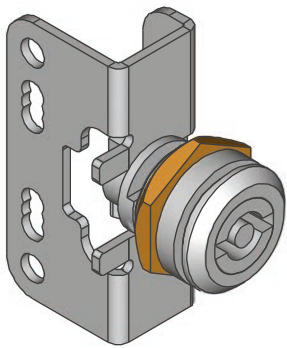
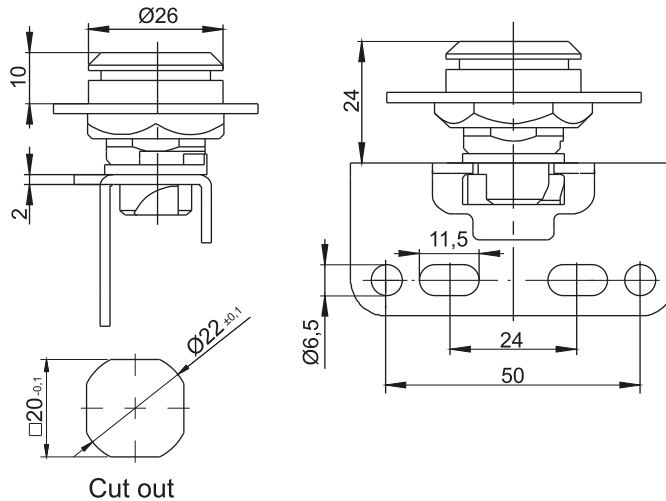
Note: can order the lock the key KL D3 / S, whose construction prevents easy from the lock ZZR after turning to "open"
Lock can work with 3-point cam with limiter p.1C-15, 1C-16


LH/RH


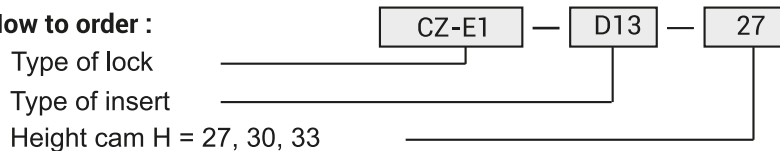
Note:

1. The key can be inserted and pull out only in the closed position
2. Adapted to lock the key KLT - D13

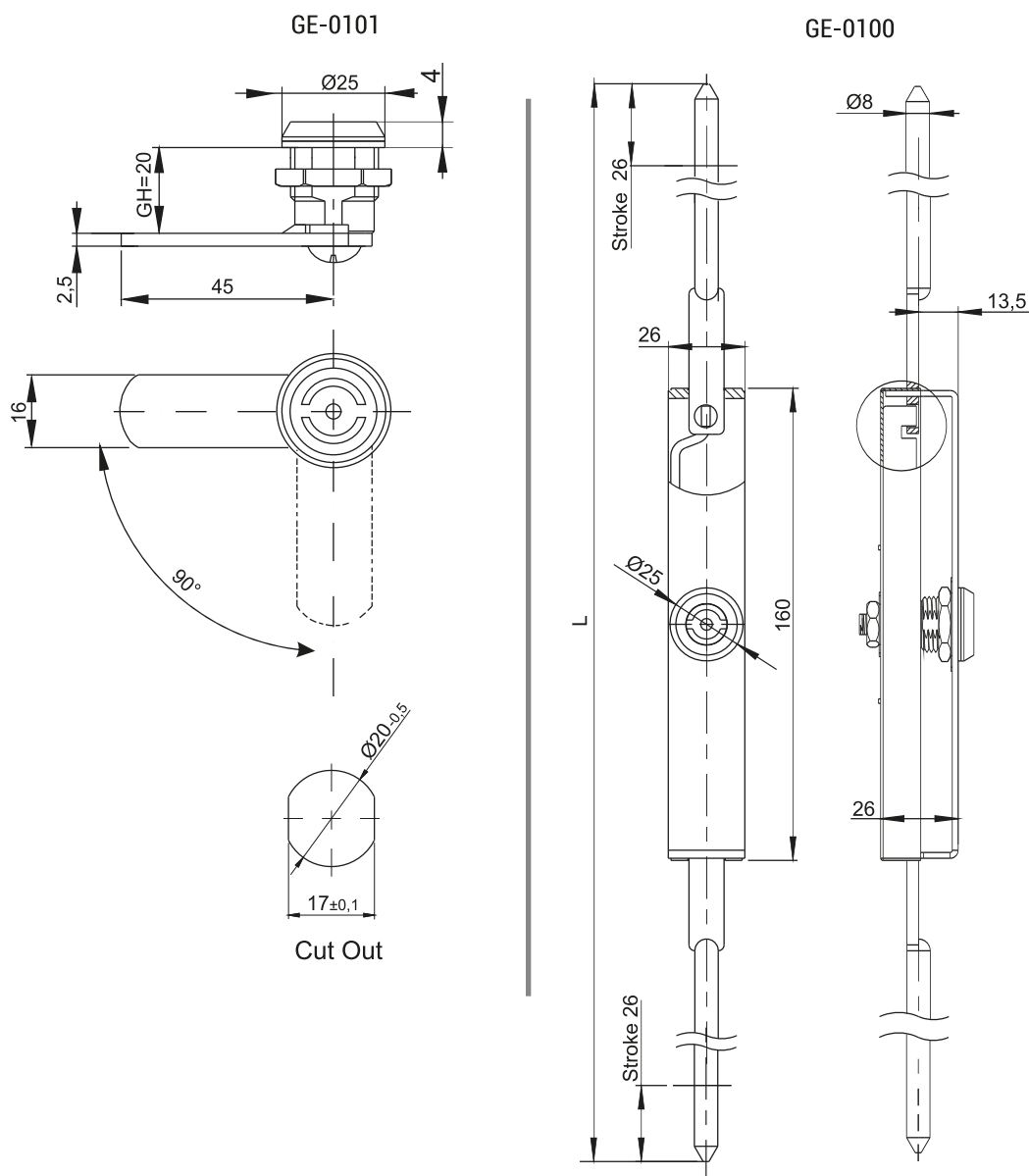
NAME	COMPONENTS	MATERIAL
Lock CZ-E1	Housing, insert	Brass zinc plated
	Cam	Steel zinc plated


LH/RH


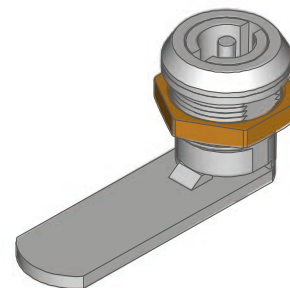
Insert		
D5	T9	KW 8
NAME	COMPONENTS	MATERIAL
Lock M22R	Housing, insert	Brass zinc plated
	Cam	ZAMAK5

How to order :


* possibility to make in another dimension



LH/RH



LOCKS
2



For this lock you can order special key KLD3 (ending like on drawing)

NAME	COMPONENTS	MATERIAL
Lock GE-0101	Housing, insert	Brass - chromium
	Cam	Steel zinc plated
Lock GE-0100	Housing, insert	Brass - chromium
	Cam	Stainless steel

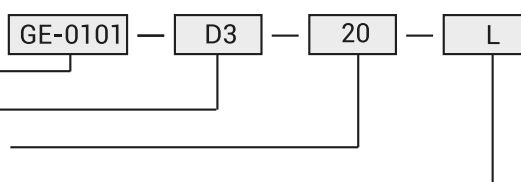
How to order :

Type of lock

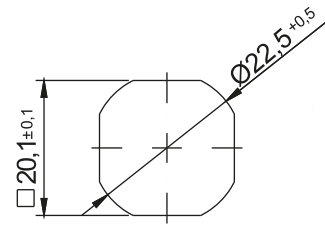
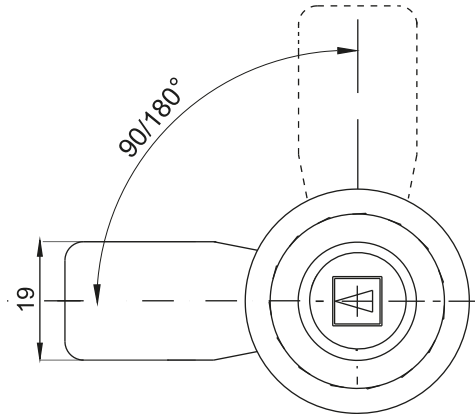
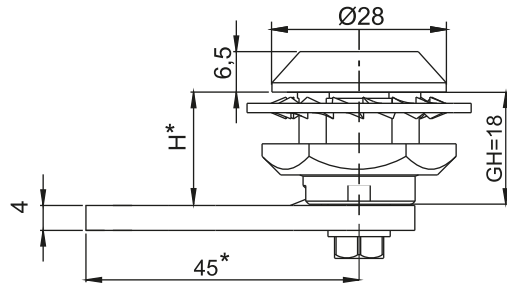
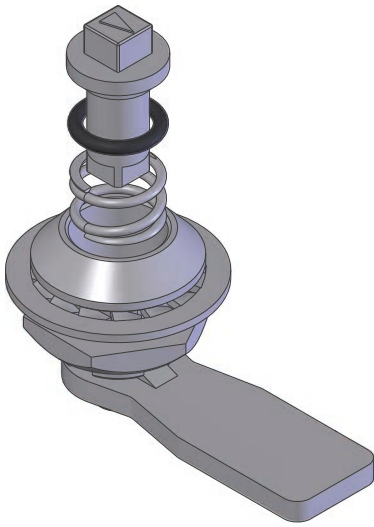
Type of insert

Height cam H (20, 22, 24,)

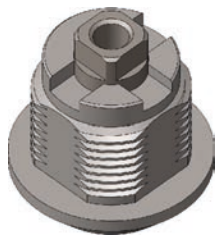
Version (P-right, L-left)



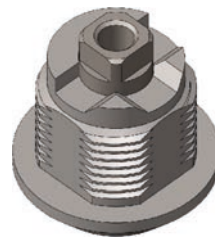
* possibility to make in another dimension



Cut out



Type A

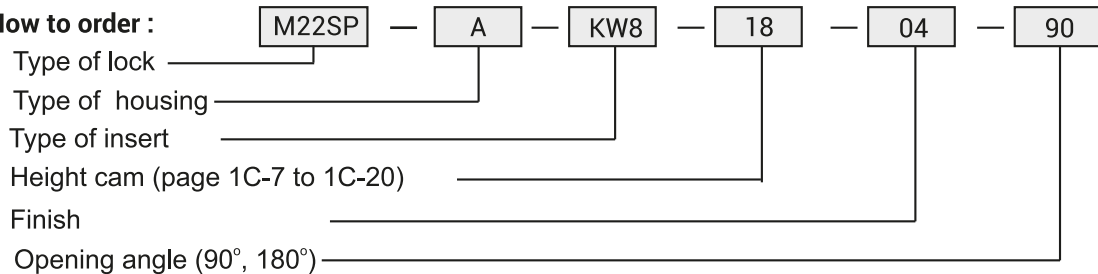


Type B

Insert		Finish			
KW8		Chrome	Nickel	RAL 9005	RAL 7035
		01	02	04	05

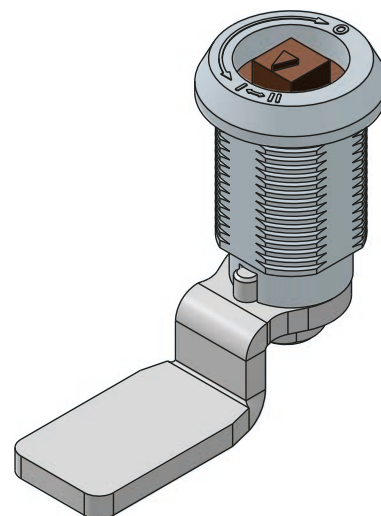
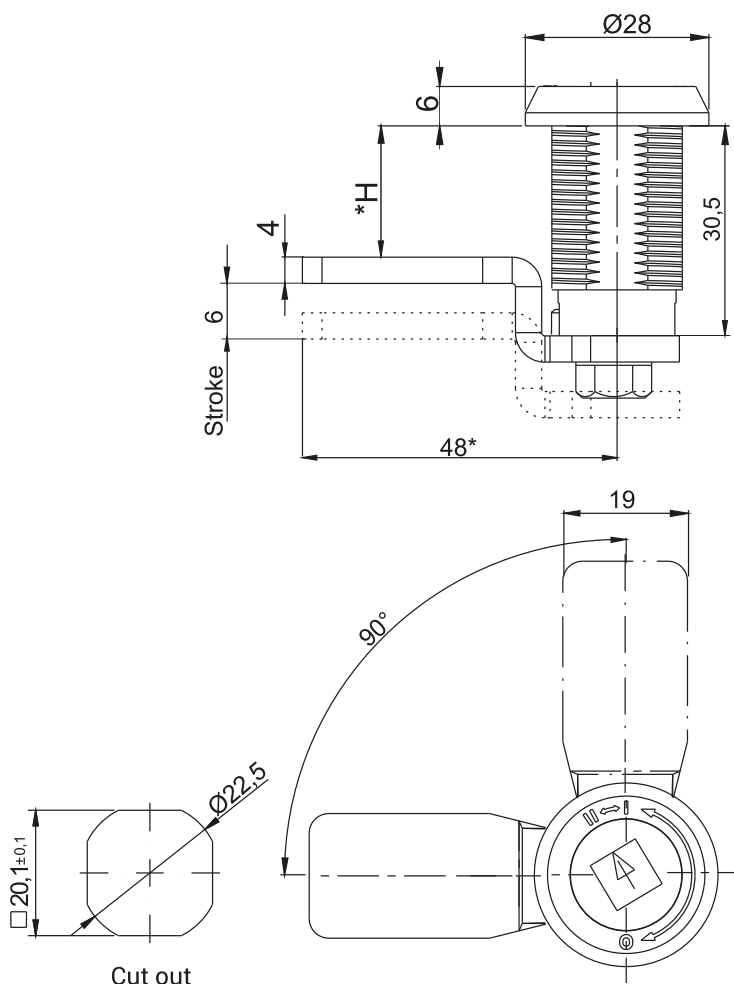
NAME	COMPONENTS	MATERIAL
Lock M22SP	Housing, insert	ZAMAK5
	Cam	Steel zinc plated

How to order :



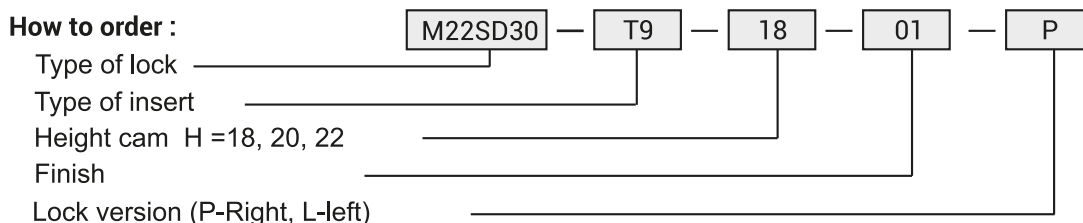
* possibility to make in another dimension

LH/RH

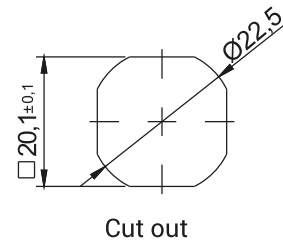
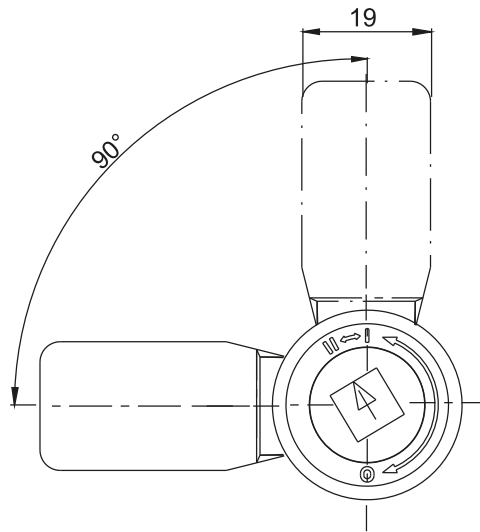
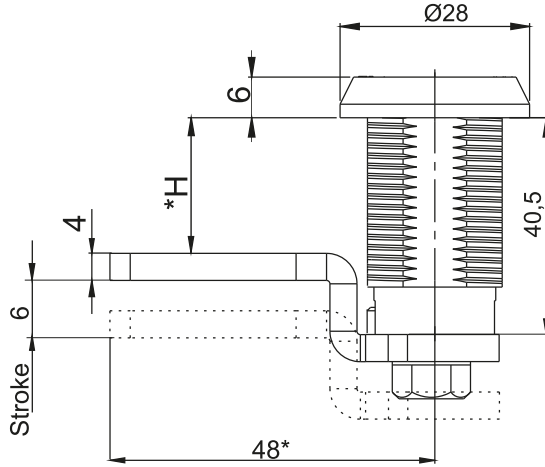
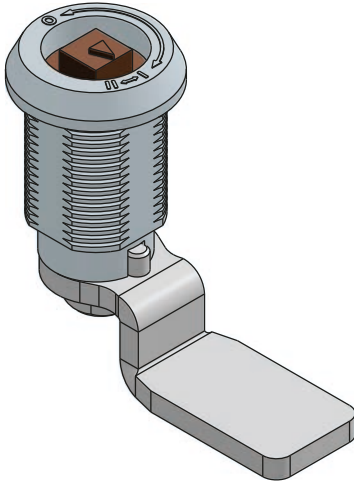


LOCKS
2

Insert					Finish	
					Chrome	
T9	KW 8	S	N	RAILWAY	01	
NAME			COMPONENTS		MATERIAL	
Lock M22SD30			Housing, insert		ZAMAK5	
			Cam		Steel zinc plated	



* possibility to make in another dimension
 Lock M22SD30 addition to being locked, has shaped the possibility of additional security padlock.

NEW **LH/RH**


Insert				
T9	KW 8	S	N	RAILWAY
NAME		COMPONENTS	MATERIAL	
Lock M22SD40		Housing, insert	Stainless steel	
		Cam		

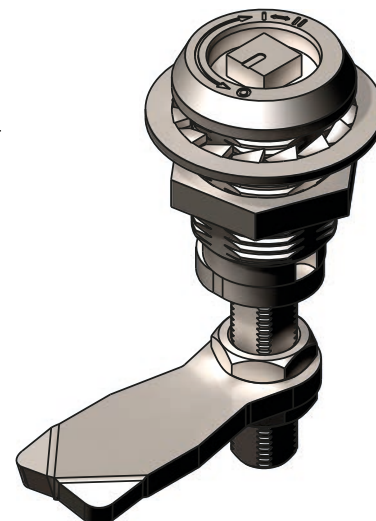
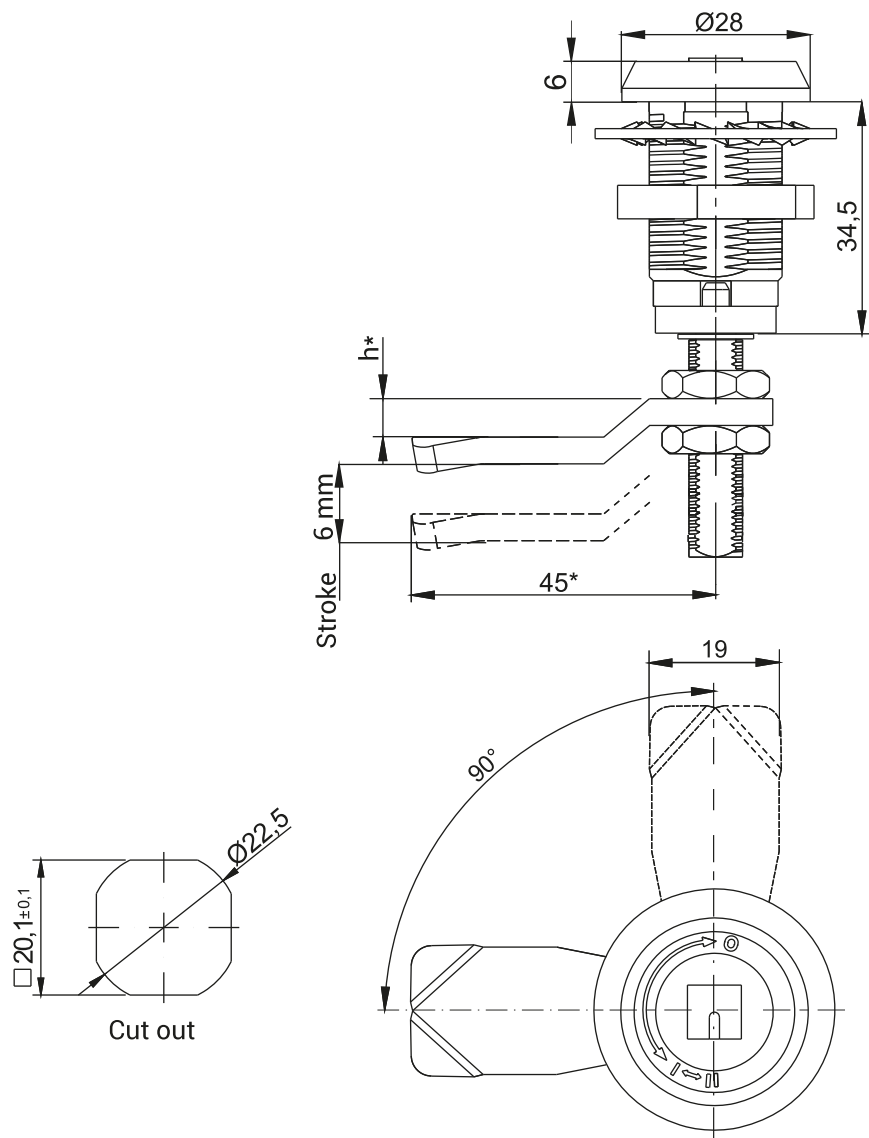
How to order :


* possibility to make in another dimension

Lock M22SD40 addition to being locked, has shaped the possibility of additional security padlock.

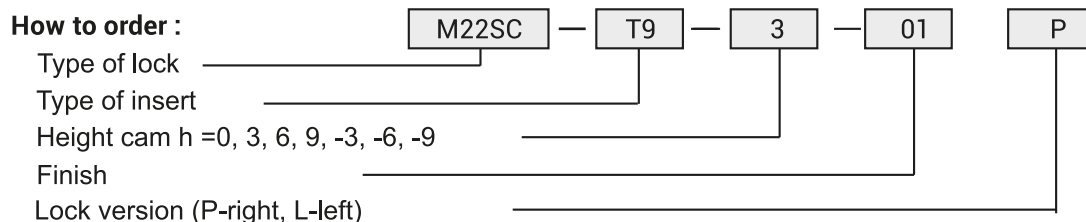
NEW

LH/RH

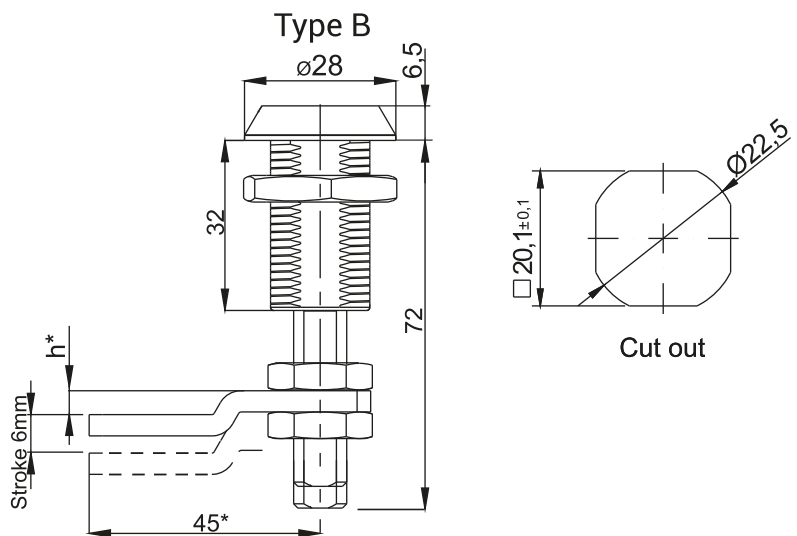
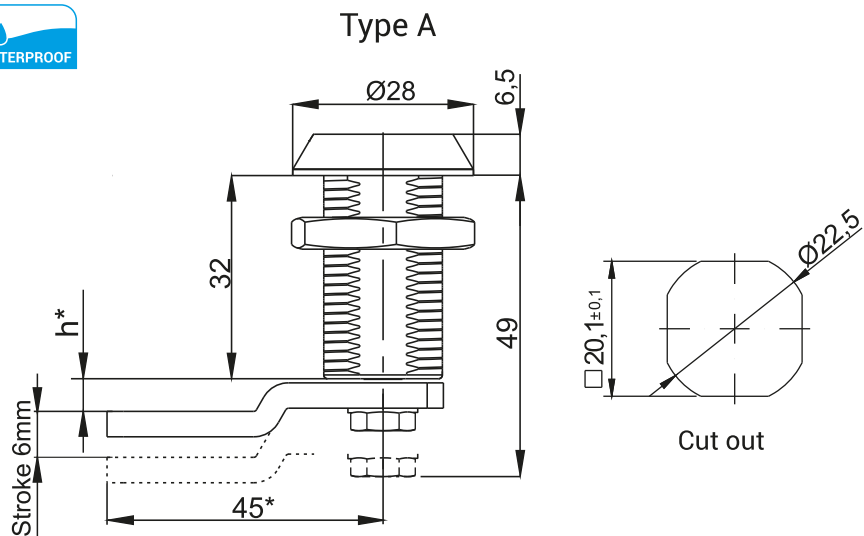


LOCKS
2

Insert					Finish	
					Chrom	
T9	KW 8	S	N	RAILWAY	01	
NAME			COMPONENTS		MATERIAL	
Lock M22SC			Housing, insert		ZAMAK5	
			Cam		Steel zinc plated	
Lock M22SC SN			Housing, insert		Stainless steel	
			Cam			



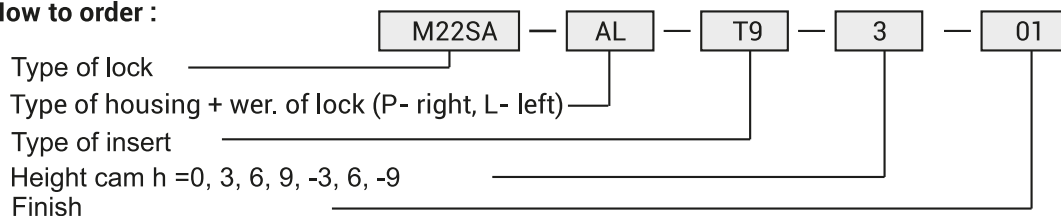
* possibility to make in another dimension
 Lock M22SC addition to being locked, has shaped the possibility of additional security padlock.



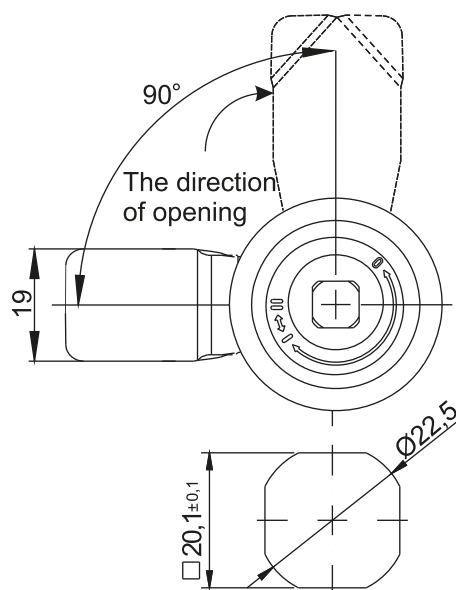
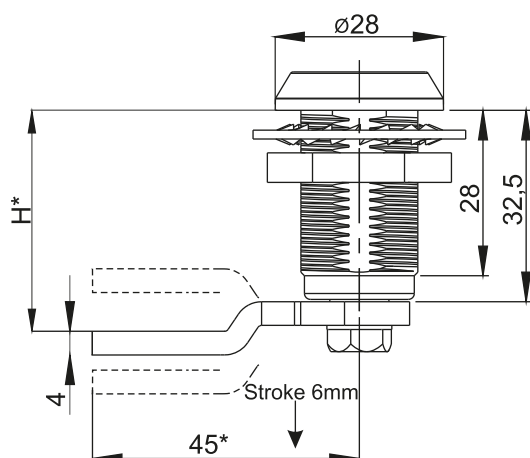
Insert			Finish	
			Chrome	RAL 9005
T9	KW 7	KW 8	01	04

NAME	COMPONENTS	MATERIAL
Lock M22SA	Housing, insert	ZAMAK5
	Cam	Steel zinc plated

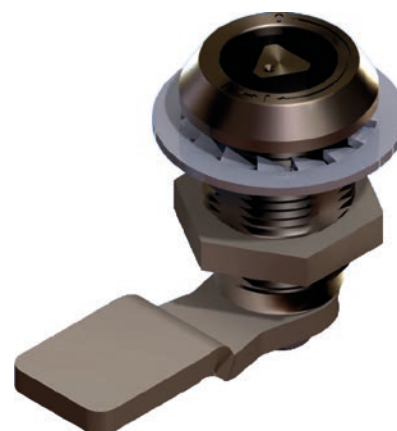
How to order :



* possibility to make in another dimension



Cut out

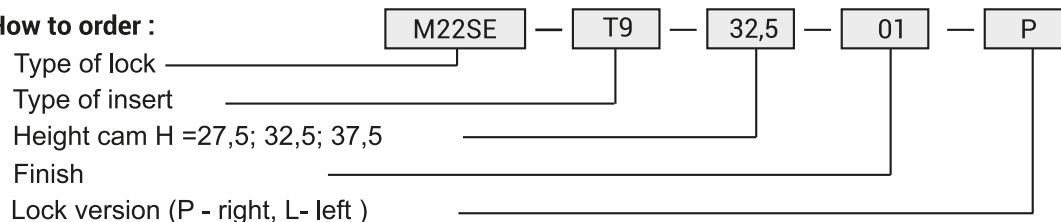


LOCKS
2

Insert		Finish	
		Chrome	RAL 9005
T9	KW 8	01	04

NAME	COMPONENTS	MATERIAL
Lock M22SE	Housing, insert	ZAMAK5
	Cam	Steel zinc plated
Lock M22SE SN	Housing, insert	Stainless steel
	Cam	

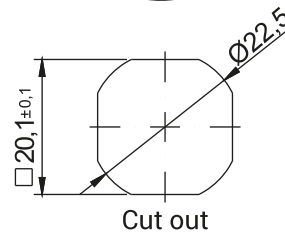
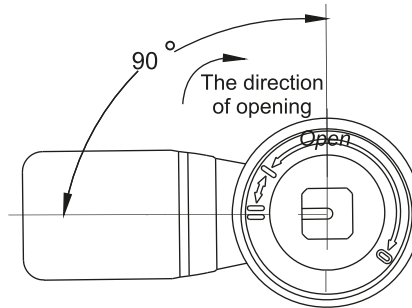
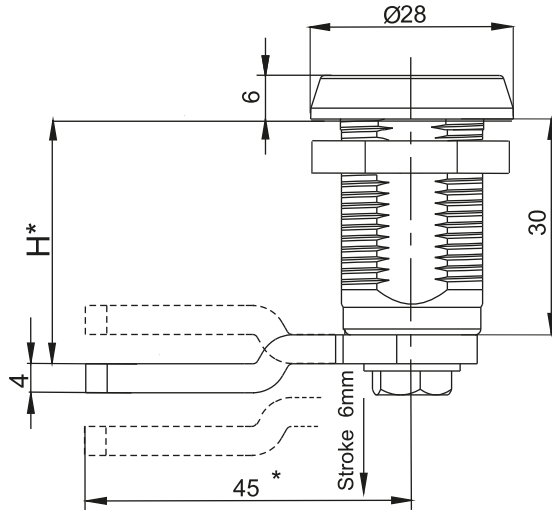
How to order :



* possibility to make in another dimension

LH/RH

LOCKS
2



Insert		Finish	
		Chrom	RAL 9005
T9	KW8	01	04
NAME		COMPONENTS	MATERIAL
Lock M22SG		Housing, insert	ZAMAK 5
		Cam	Steel zinc plated

How to order :

M22SG — T9 — 30 — 01 — P

Type of lock _____

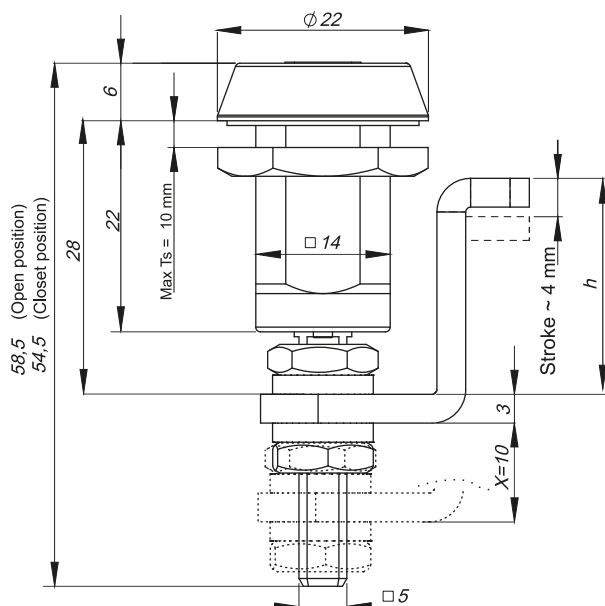
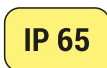
Type of insert _____

Height cam H =24; 27; 30; 33; 36 _____

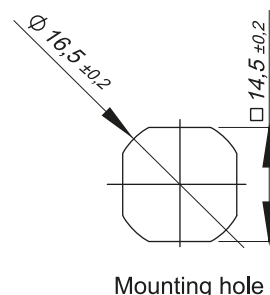
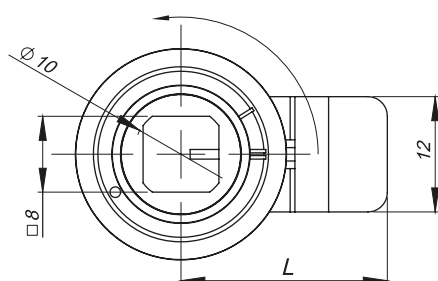
Finish _____

Lock version (P- right, L- left) _____

* possibility to make in another dimension



LOCKS
2



Mounting hole

L= length of the cam

Lock has IP65

The lock has two sided clamp

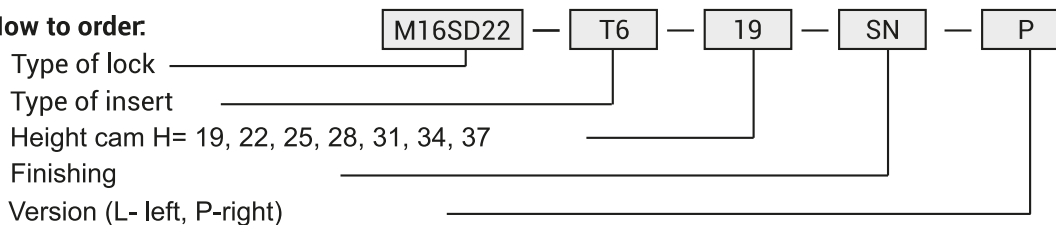
The lock is compatible with the key 2.KLKW8.001 (pg. 2-85)

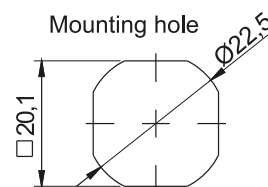
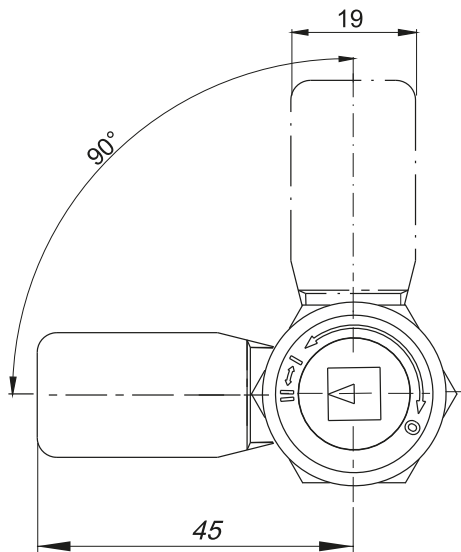
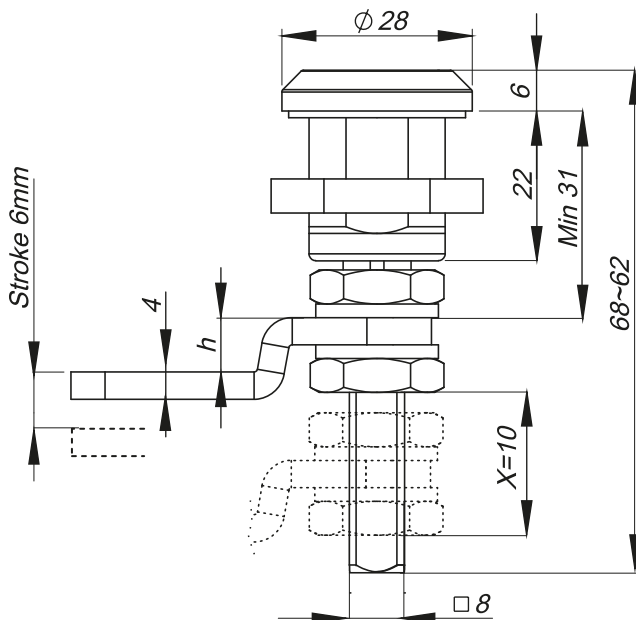
The x value means the range of adjusting the bar

Inserts	
T9	KW 8

NAME	COMPONENTS	MATERIAL
Lock M16SD22	Housing, insert	Stainless steel 304
	Cam	Stainless steel 304

How to order:

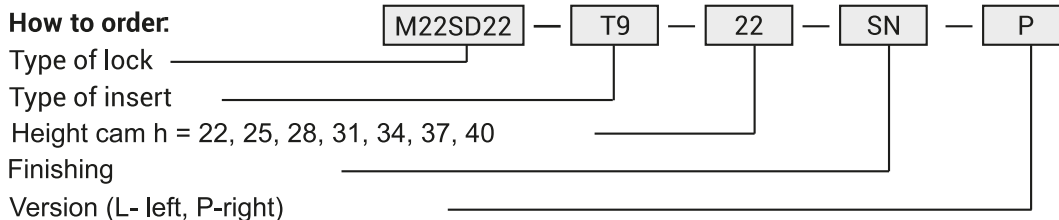



IP 65
LOCKS
2


Lock has IP65
 The lock has two sided clamp.
 The x value means the range of adjusting the bar.

Inserts	
T9	KW 8

NAME	COMPONENTS	MATERIAL
Lock M22SD22	Housing, insert	Stainless steel 304
	Cam	Stainless steel 304

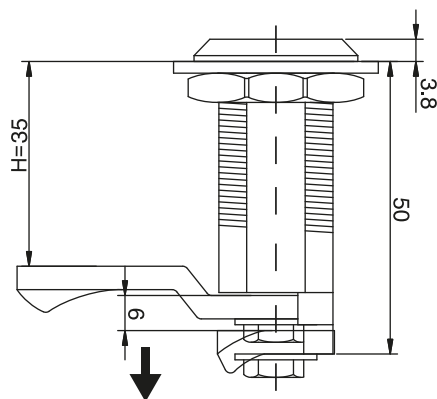
How to order:


NEW

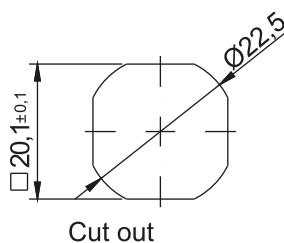
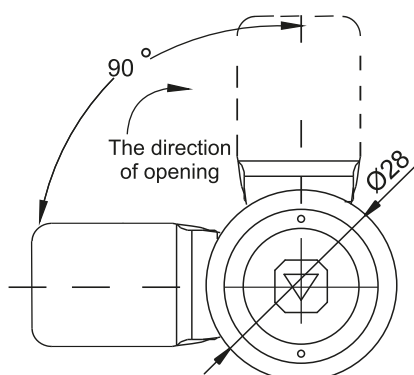
LH/RH

RoHS

S
stainlesssteel



LOCKS
2

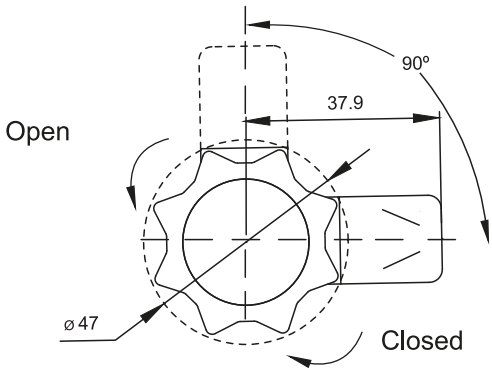
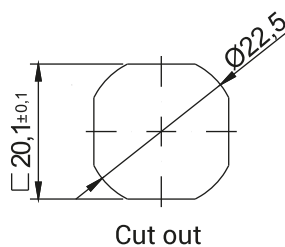
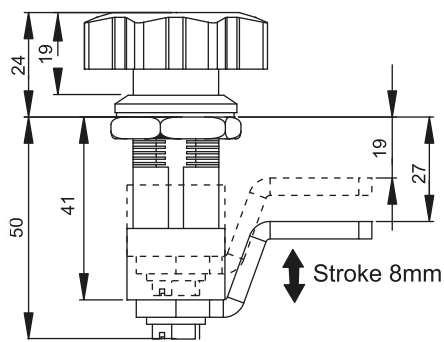


Insert
KW 8

CATALOGUE NUMBER	COMPONENTS	MATERIAL
Locks 2.530.001	Housing, insert	Stainless steel
	Cam	Stainless steel

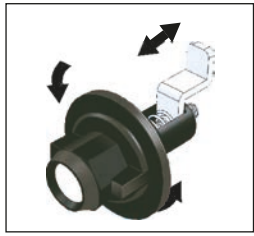
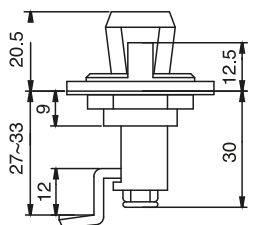
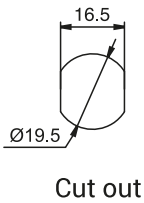
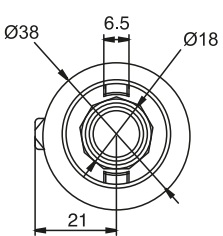
* possibility to make in another dimension

NEW **LH/RH**

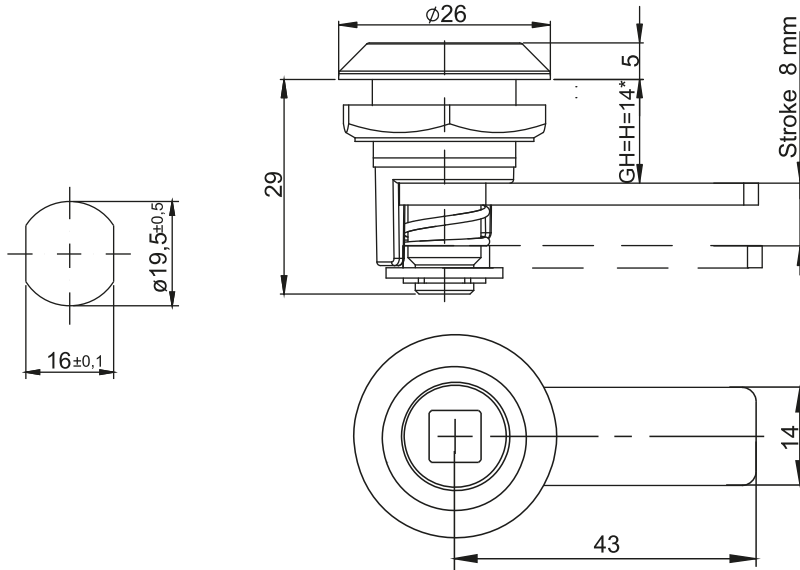


NAME	FINISH	COMPONENTS	MATERIAL
Lock 2.528.001	Chrome	Housing, insert	ZAMAK 5
		Cam	Steel zinc plated

NEW



NAME	COMPONENTS	MATERIAL
Lock 2.530.002	Housing, knob	Polyamide
	Cam	Steel zinc plated



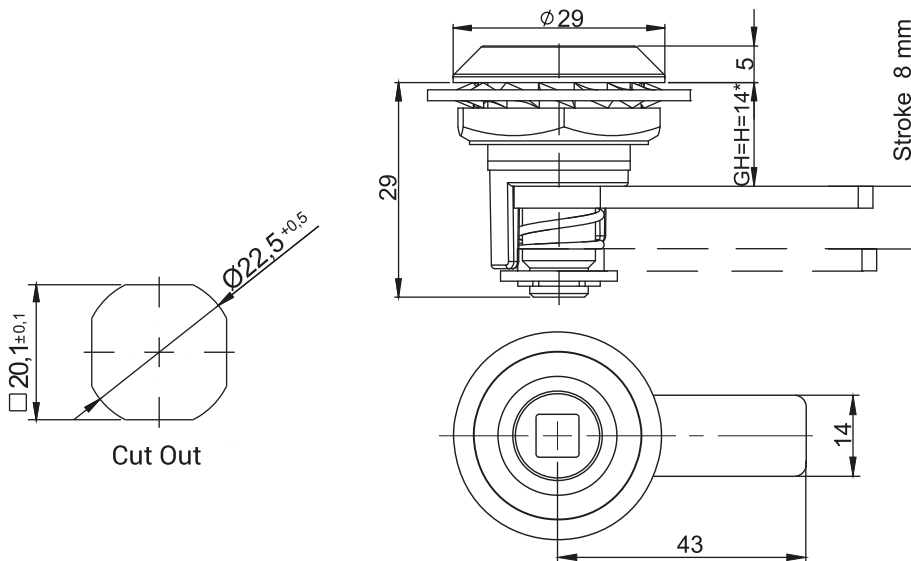
NEW RoHS



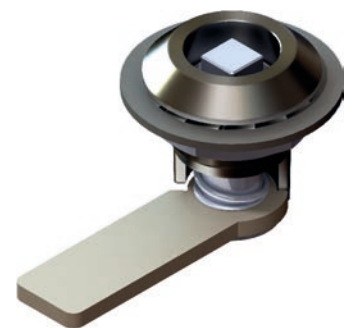
LOCKS

2

Insert			Finish			
			Chrome	Nickel	RAL 9005	RAL 7035
T9	KW 8	S	01	02	04	05
NAME		COMPONENTS		MATERIAL		
Lock M19DC		Housing		ZAMAK5		
		Cam, insert		Steel zinc plated		

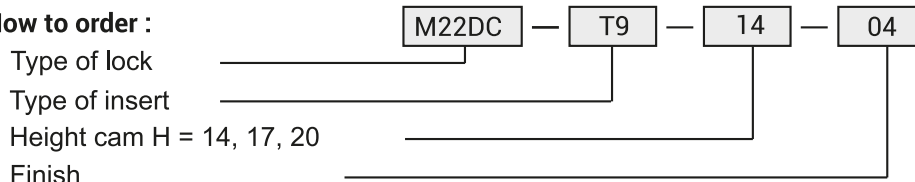


NEW RoHS

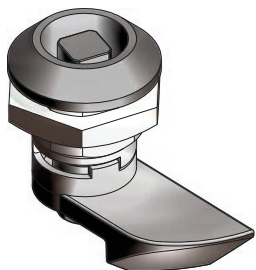


Insert			Finish			
			Chrome	Nickel	RAL 9005	RAL 7035
T9	KW 8	S	01	02	04	05
NAME		COMPONENTS		MATERIAL		
Lock M22DC		Housing		ZAMAK5		
		Cam, insert		Steel zinc plated		

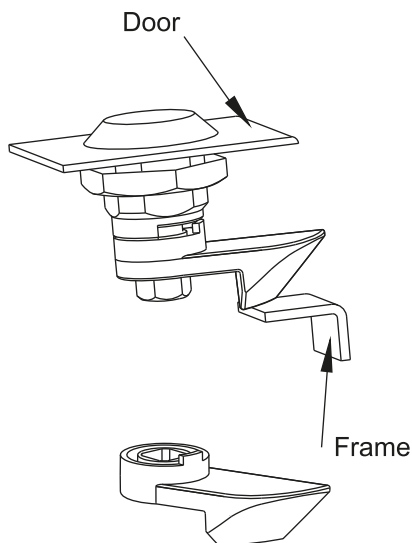
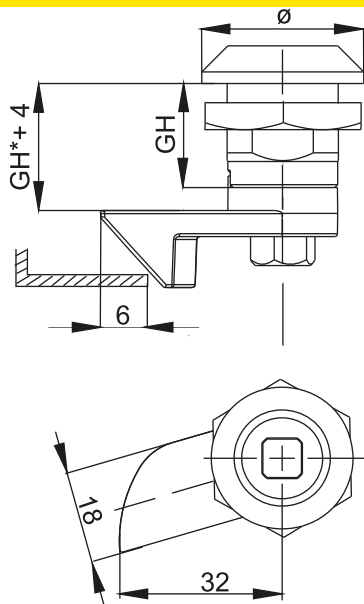
How to order :



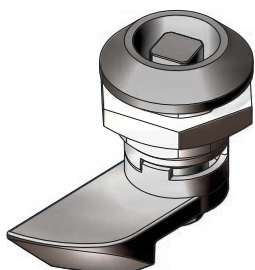
* possibility to make in another dimension

NEW **LH**


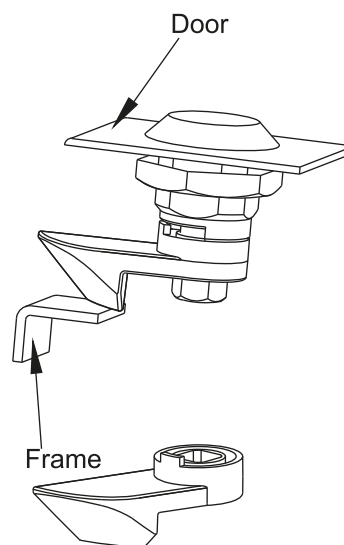
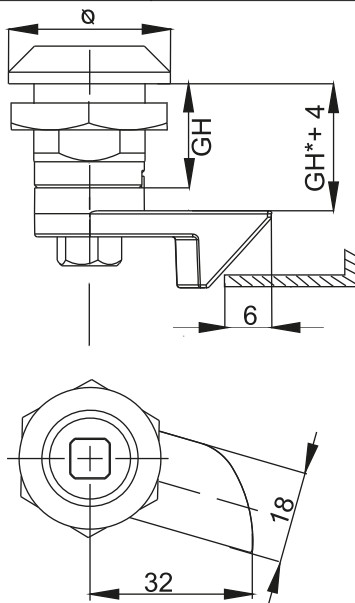
Lock with cam on left version



CATALOGUE NUMBER	COMPONENTS	MATERIAL
JZ-3522L	Left cam	ZAMAK 5

NEW **RH**


Lock with cam on right version



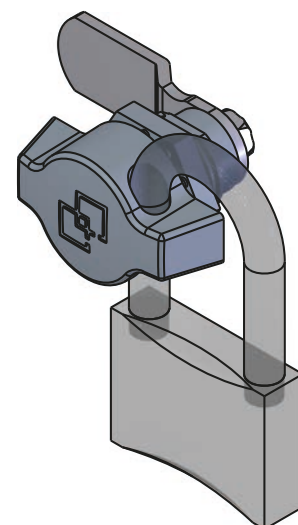
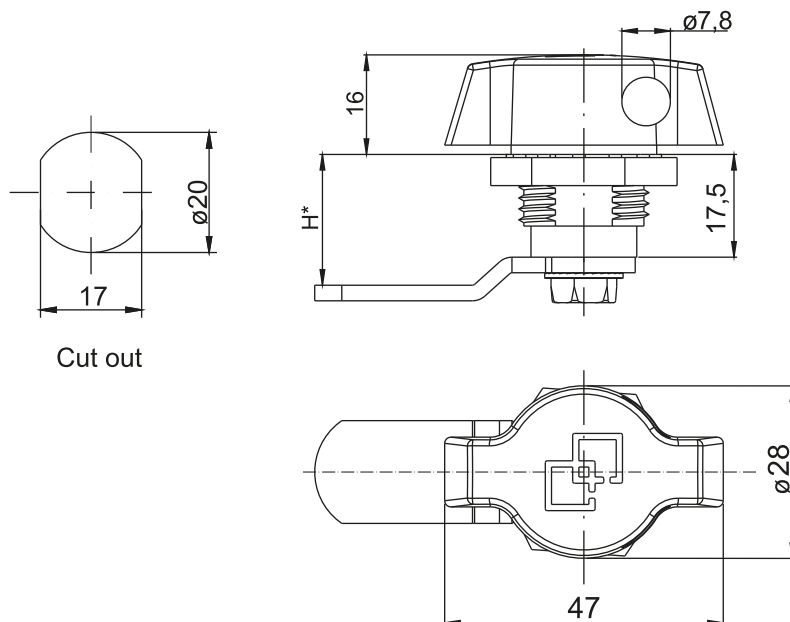
CATALOGUE NUMBER	COMPONENTS	MATERIAL
JZ-3522P	Right cam	ZAMAK 5

How to order :

To order lock with latching cam please:

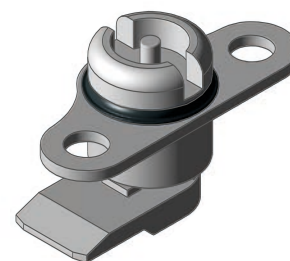
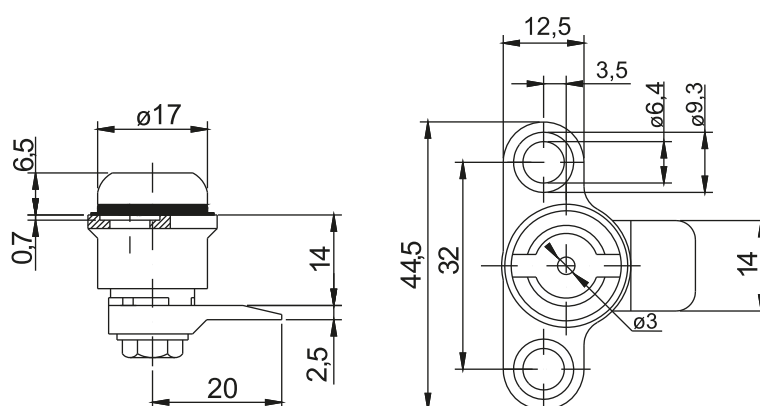
1. The appropriate lock without cam - np. M22-KW8-BJ-01.
2. Latching cam - np JZ-3522P

THE LOCKS COMPATIBLE WITH CAM		
NAME	CATALOGUE NUMBER	HEIGHT GH [mm]
M22	2-4	18
M22-30	2-11	30
M22-60	2-12	60
M22K	2-7	32
Locking L	2-49	18, 30, 60
Locking T	2-50	18, 30, 60
Locking PM	2-47	18, 30, 60

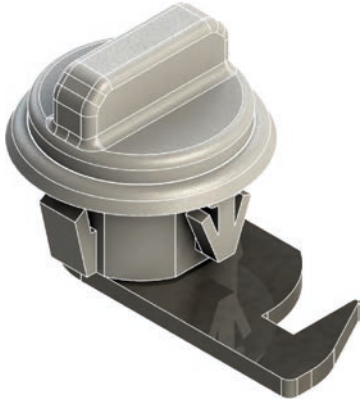
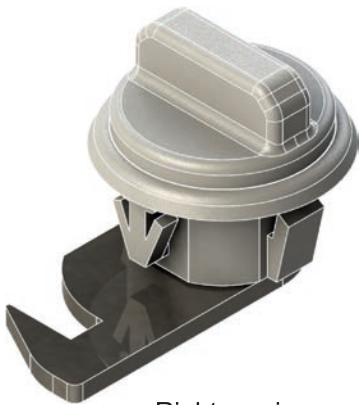
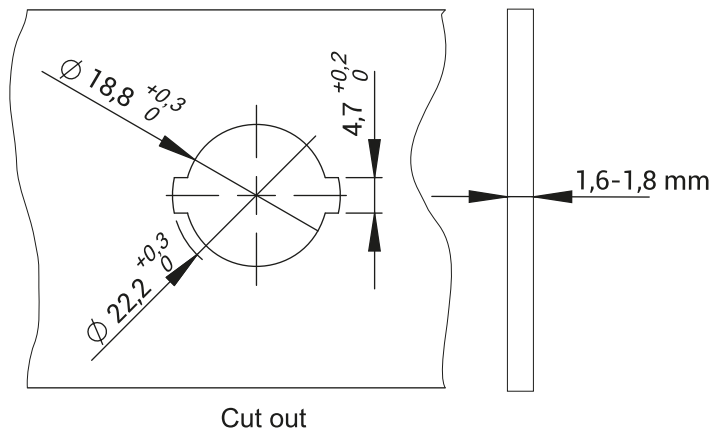
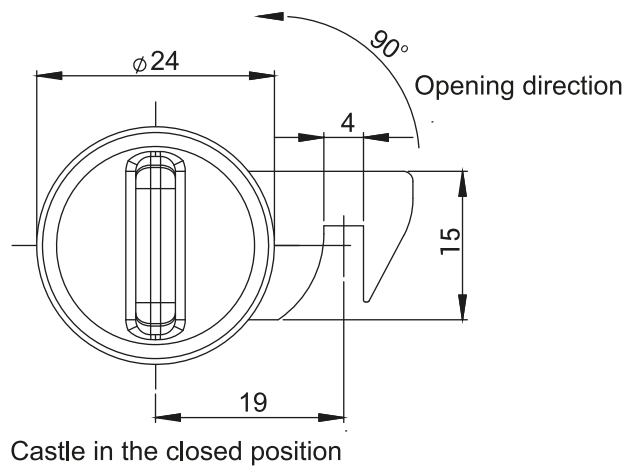
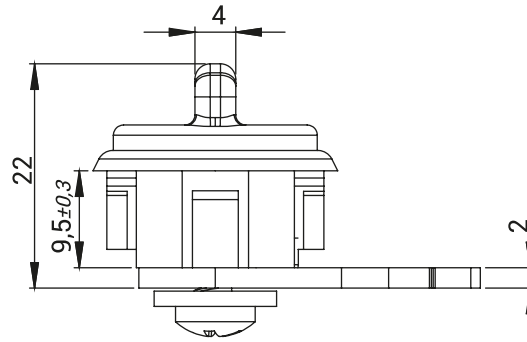


LOCKS
2

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.506.001	Chrome	Housing, knob	ZAMAK5
		Cam	Steel zinc plated



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.M19.001	-	Housing, cam	ZAMAK5

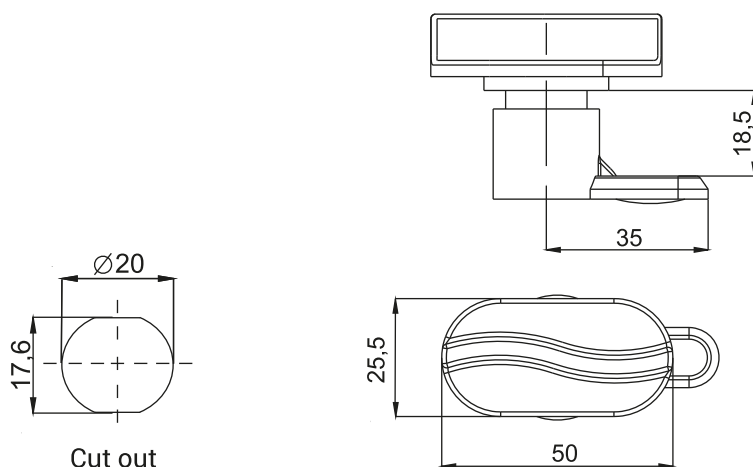
NEW
LOCKS
2

 Left version
2.630.001

 Right version
2.630.002


Note: The snap lock adapted to components made of plastic artificial.

Lock automatically after opening back to the closed position.

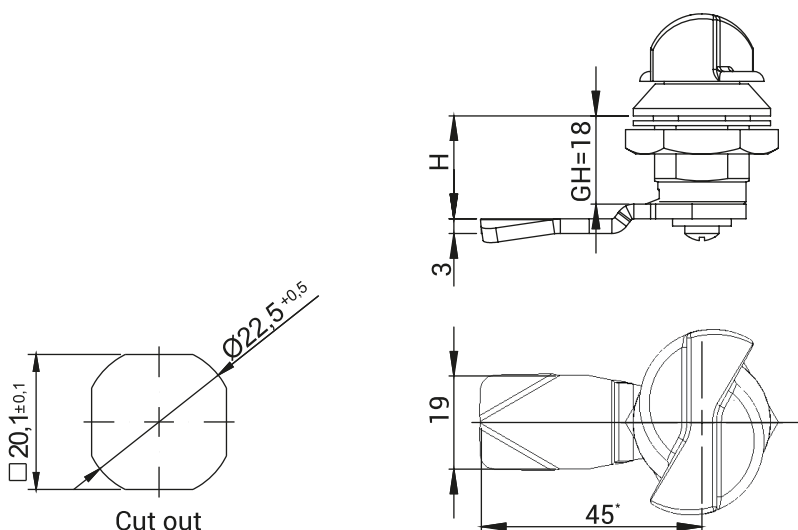
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.630.001	Housing, insert	Polyamide
2.630.002	Cam	Steel zinc plated

NEW



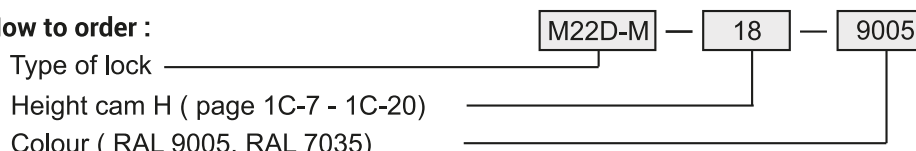
LOCKS
2

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.603.001	Housing, insert	Polyamide

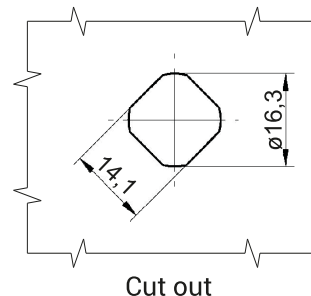
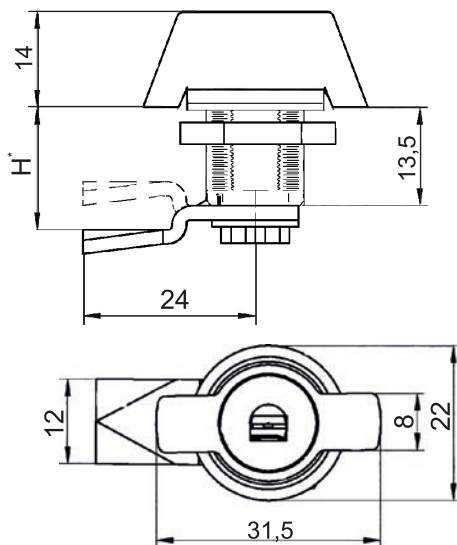


NAME	COMPONENTS	MATERIAL
Lock M22D-M	Housing, insert	Polyamide
	Cam	Steel zinc plated

How to order :



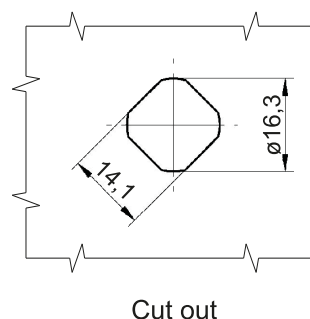
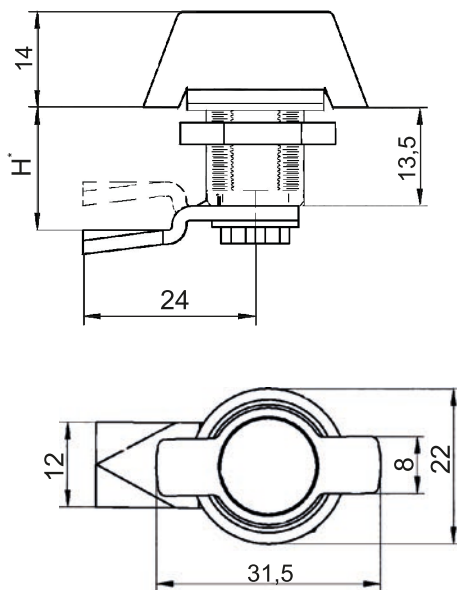
* possibility to order in another dimension



Note: The lock is mounted with the key code 2233X

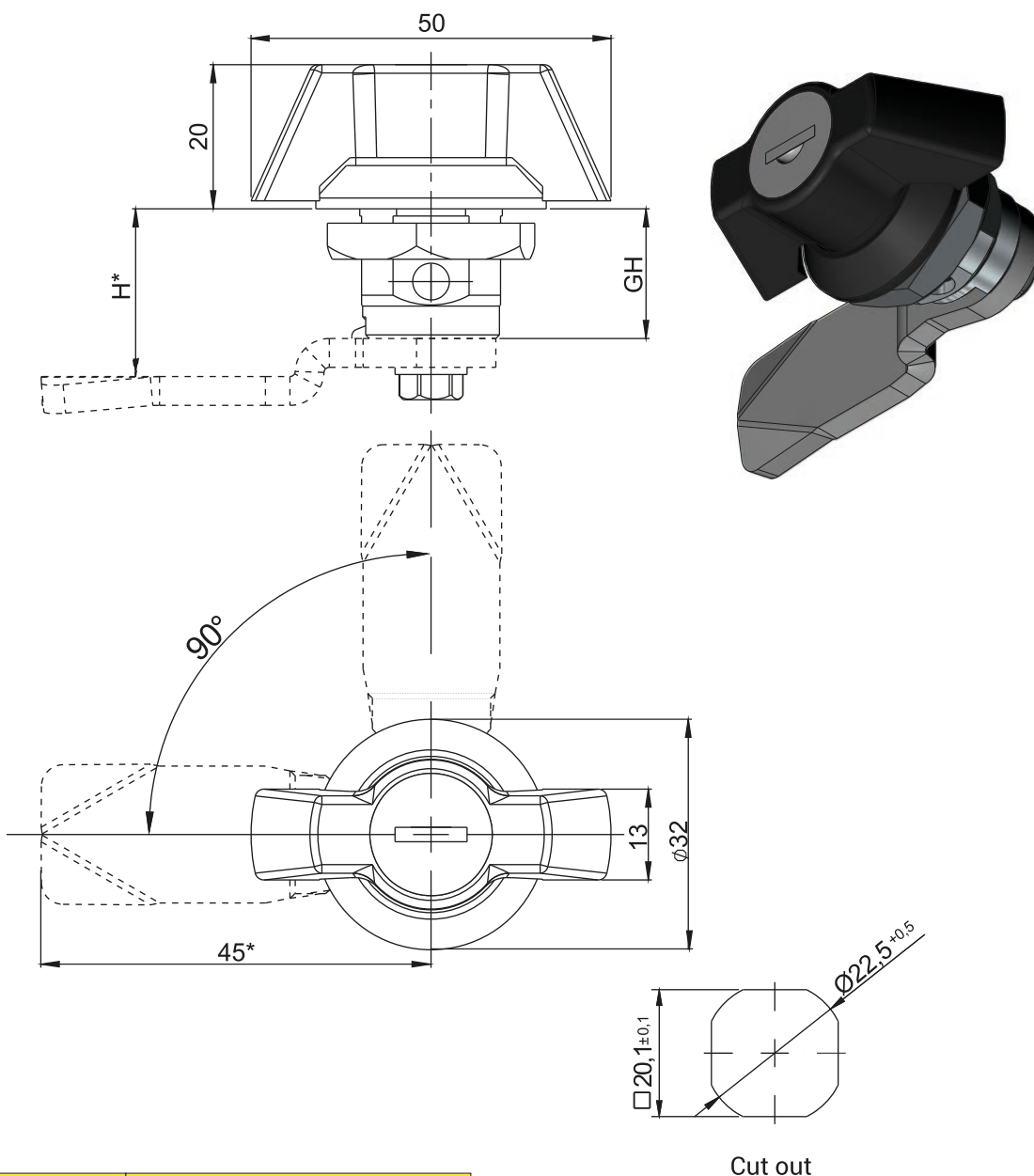
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.616.001-H	RAL 9005	Housing	ZAMAK5
		Cam	Steel zinc plated
2.616.101-H	Chrome	Housing	ZAMAK5
		Cam	Steel zinc plated

* possibility to order in another dimension



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.616.002-H	RAL 9005	Housing	ZAMAK5
		Cam	Steel zinc plated
2.616.102-H	Chrome	Housing	ZAMAK5
		Cam	Steel zinc plated

* possibility to order in another dimension



LOCKS
2

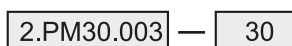
NAME	COMPONENTS			
Housing, knob	ZAMAK5			
Cam	Steel zinc plated			
NAME	CATALOGUE NUMBER			FINISH
	Cylinder 1333	Cylinder - RK	Without cylinder	
PM 18 (GH=18)	2.PM18.002	2.PM18.004	2.PM18.006	RAL 9005
	2.PM18.001	2.PM18.003	2.PM18.005	Chrome
PM 30 (GH=30)	2.PM30.002	2.PM30.004	2.PM30.006	RAL 9005
	2.PM30.001	2.PM30.003	2.PM30.005	Chrome
PM 60 (GH=60)	2.PM60.002	2.PM60.004	2.PM60.006	RAL 9005
	2.PM60.001	2.PM60.003	2.PM60.005	Chrome

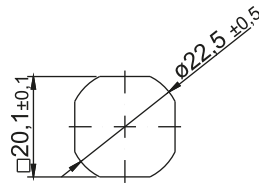
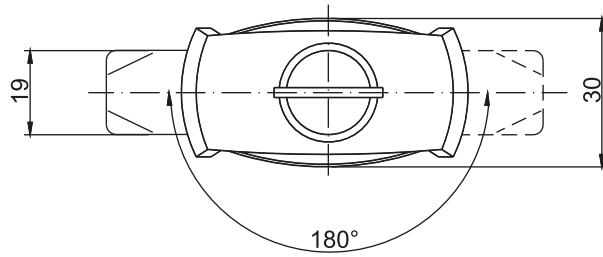
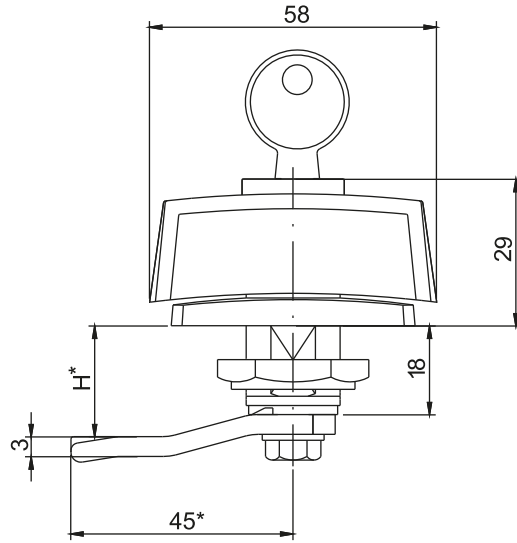
How to order :

Catalogue number

Height cam H (1C-7 - 1C-20)

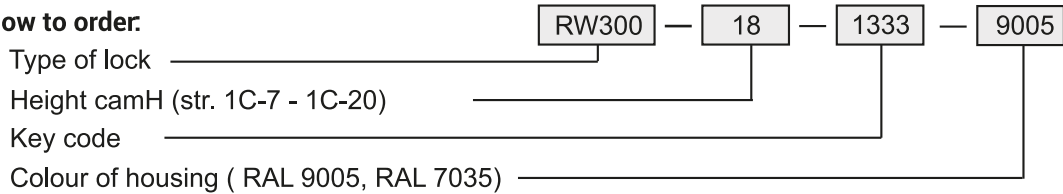
* possibility to order in another dimension



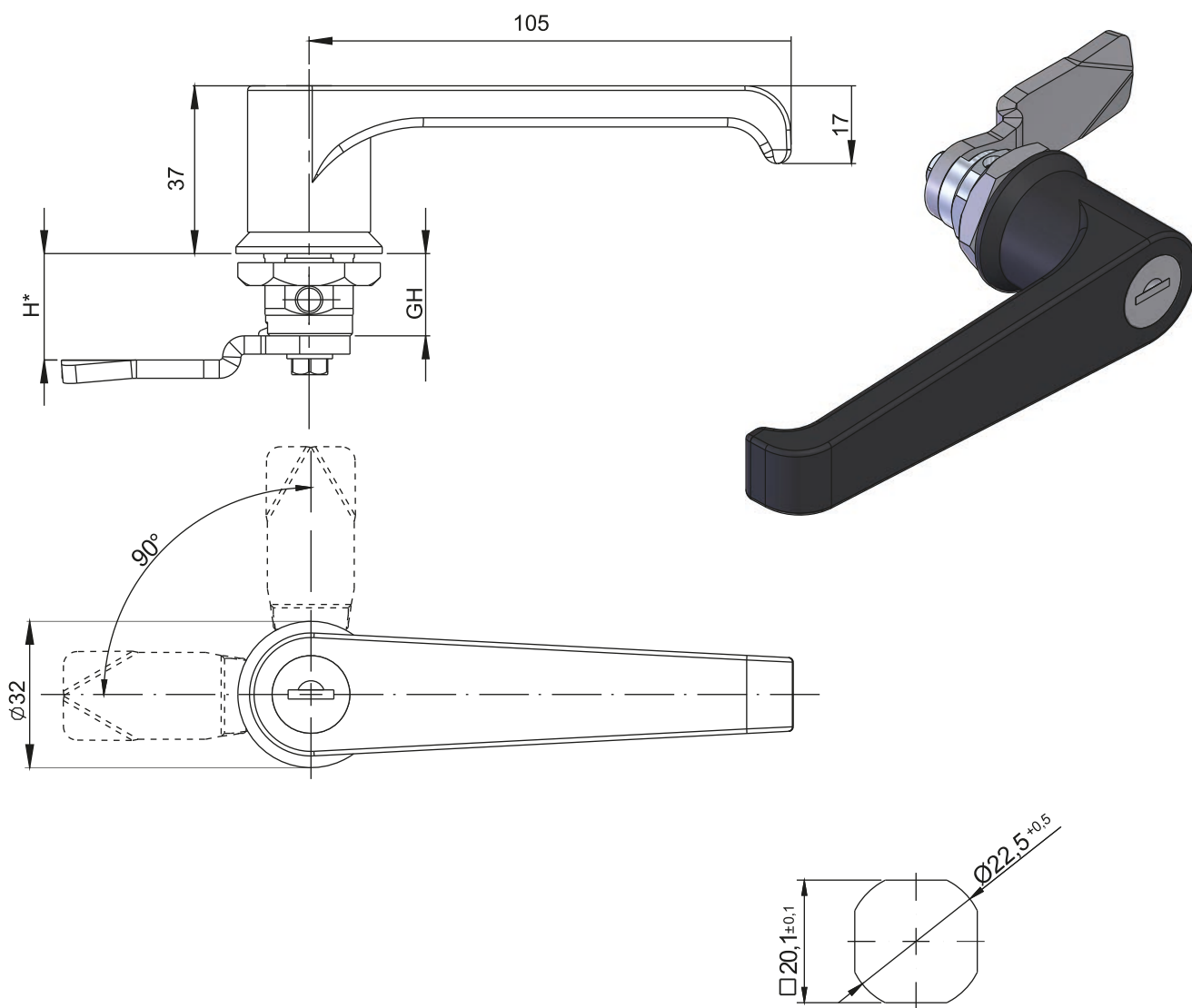


Cut out

NAME	COLOUR	COMPONENTS	MATERIAL
Lock RW300	RAL 9005	Housing, knob	Polyamide
	RAL 7035	Cam	Steel zinc plated

How to order:


* possibility to order in another dimension

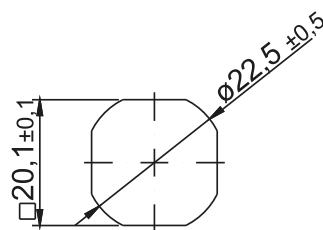
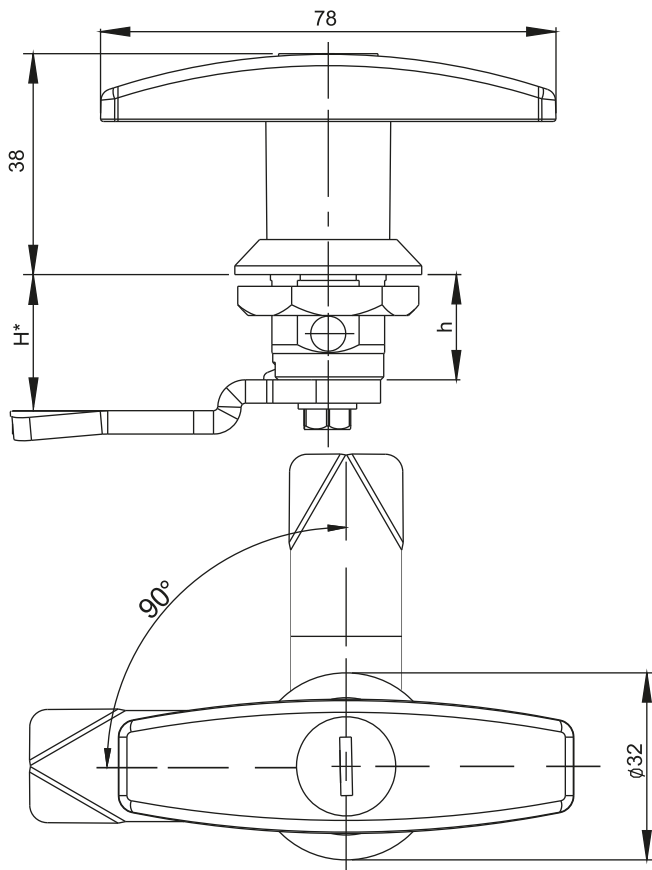
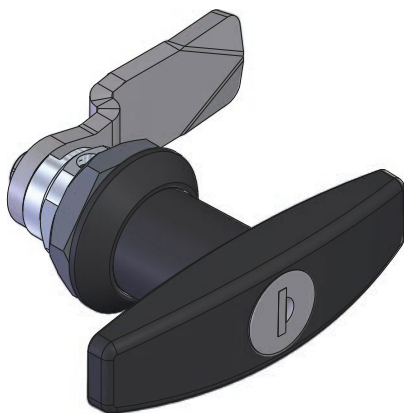


LOCKS
2

NAME	COMPONENTS			
Housing, knob	ZAMAK5**			
Cam	Steel zinc plated**			
NAME	CATALOGUE NUMBER			FINISH
	Cylinder 1333	Cylinder - RK	Without cylinder	
L 18 (GH=18)	2.L18.002	2.L18.004	2.L18.006	RAL 9005
	2.L18.001	2.L18.003	2.L18.005	Chrome
L 30 (GH=30)	2.L30.002	2.L30.004	2.L30.006	RAL 9005
	2.L30.001	2.L30.003	2.L30.005	Chrome
L 60 (GH=60)	2.L60.002	2.L60.004	2.L60.006	RAL 9005
	2.L60.001	2.L60.003	2.L60.005	Chrome

How to order :
 Catalogue number 2.L30.003 — 30
 Height cam H (1C-7 - 1C-20)

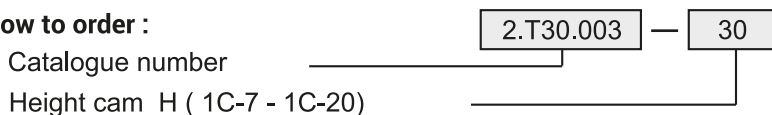
* possibility to order in another dimension
 ** possibility to use stainless steel 1.4404



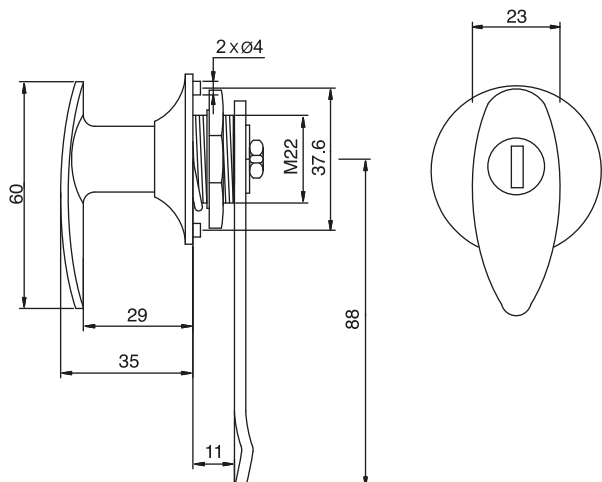
Cut out

NAME	COMPONENTS
Housing, handle	ZAMAK5**
Cam	Steel zinc plated**

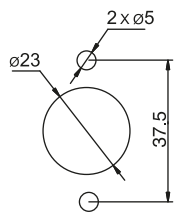
NAME	CATALOGUE NUMBER			FINISH
	Cylinder 1333	Cylinder - RK	Without cylinder	
T 18 (GH=18)	2.T18.002	2.T18.004	2.T18.006	RAL 9005
	2.T18.001	2.T18.003	2.T18.005	Chrome
T 30 (GH=30)	2.T30.002	2.T30.004	2.T30.006	RAL 9005
	2.T30.001	2.T30.003	2.T30.005	Chrome
T 60 (GH=60)	2.T60.002	2.T60.004	2.T60.006	RAL 9005
	2.T60.001	2.T60.003	2.T60.005	Chrome

How to order :


* possibility to order in another dimension
 ** possibility to use stainless steel 1.4404

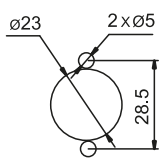
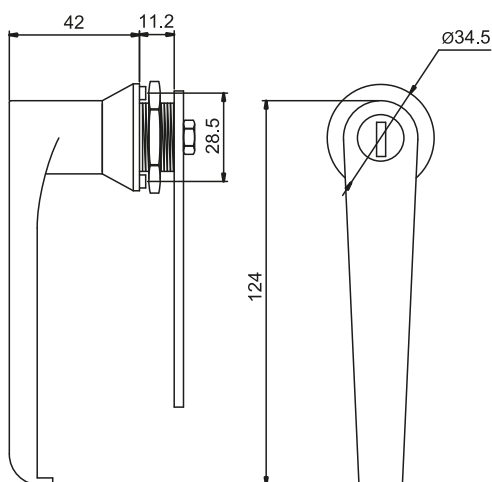


LOCKS
2



Cut out

CATALOGUE NUMBER	KEY CODE	COMPONENTS	MATERIAL
2.531.001	101	Housing, cam	Stainless steel
2.531.101	-	Housing, cam	Stainless steel



Cut out

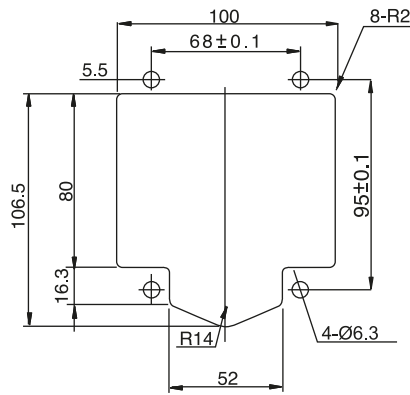
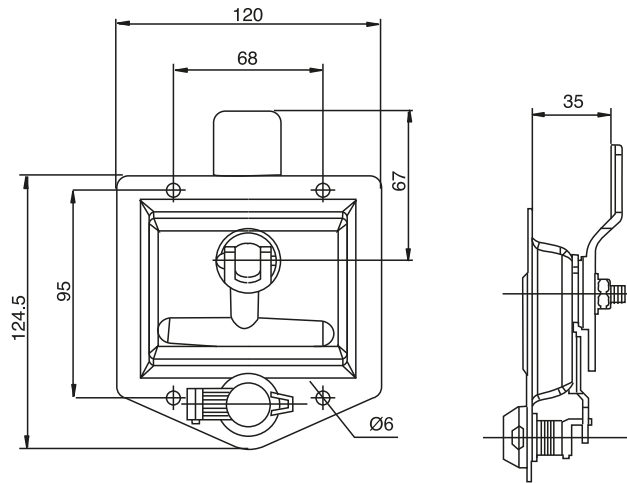
CATALOGUE NUMBER	KEY CODE	COMPONENTS	MATERIAL
2.532.001	101	Housing, cam	Stainless steel
2.532.101	-	Housing, cam	Stainless steel

NEW

S
stainless steel

LOCKS

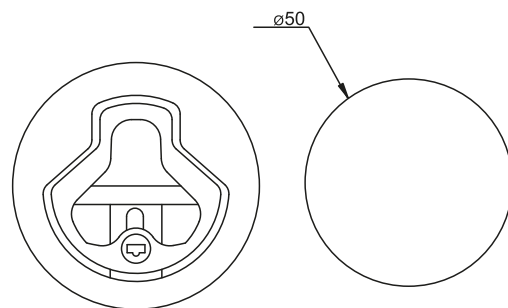
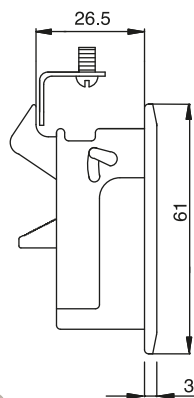
2



Cut out

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.526.001	Housing	Stainless steel
	Blocade	ZAMAK5

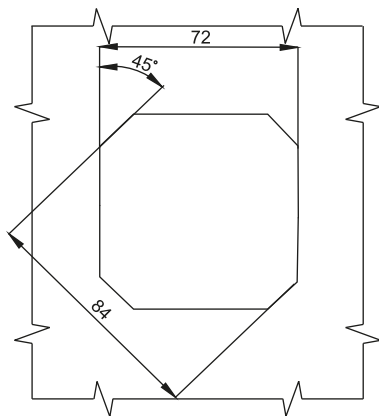
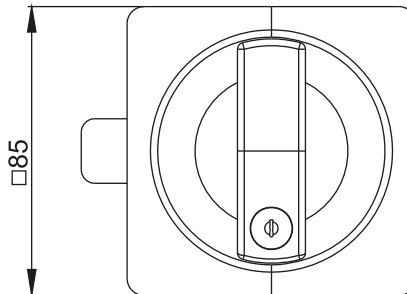
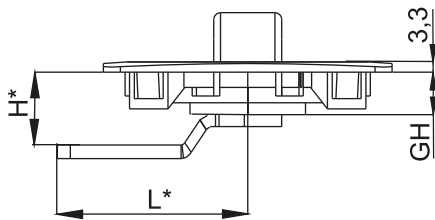
NEW



Cut out

Note: Includes 1 pair of keys
Lock sold with cylinder

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.544.001	Housing	Stainless steel
	Handle	

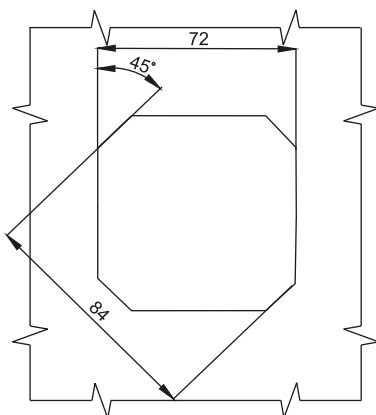
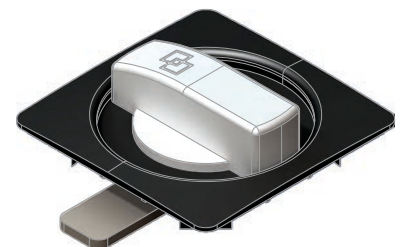
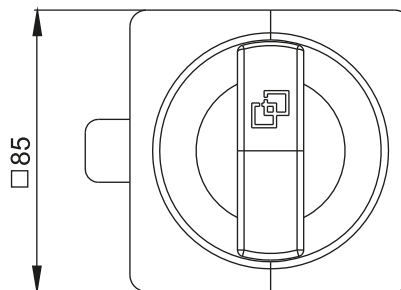
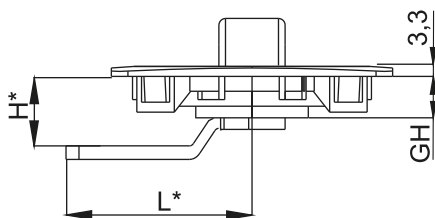


Cut out

	Cam 1 pkt	Cam 2 pkt	Cam 3 pkt
H	GH=12,5		
2	601	621	631
3,5	602	622	632
6,5	603	623	633
9,5	604	624	634
12,5	605	625	635
15,5	606	626	636
18,5	607	627	637
21,5	608	628	638

Tab. The cam codes to order

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.608.001	Housing	Polyamide
	Cam	Steel zinc plated



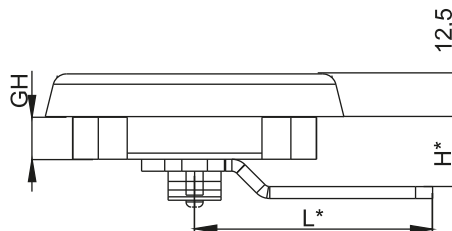
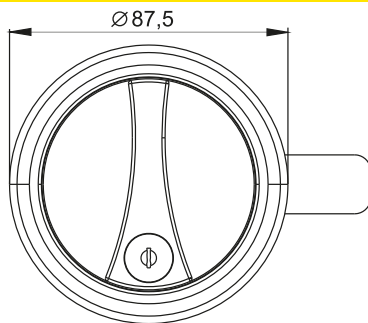
Cut out

	Cam 1 pkt	Cam 2 pkt	Cam 3 pkt
H	GH=12,5		
2	601	621	631
3,5	602	622	632
6,5	603	623	633
9,5	604	624	634
12,5	605	625	635
15,5	606	626	636
18,5	607	627	637
21,5	608	628	638

Tab. The cam codes to order

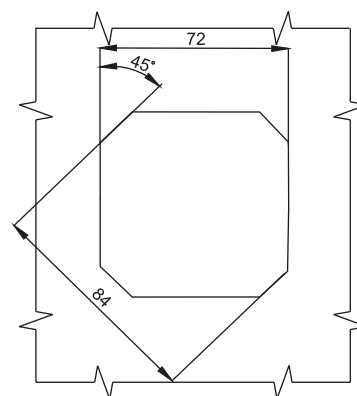
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.609.001	Housing	Polyamide
	Cam	Steel zinc plated

* possibility to order in another dimension



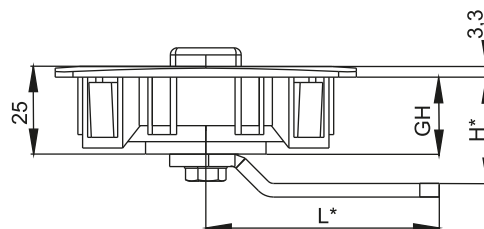
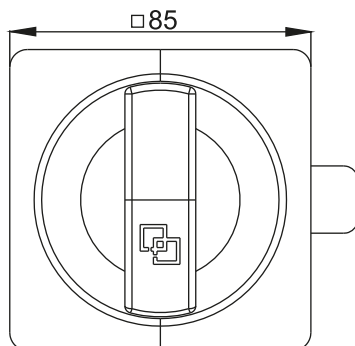
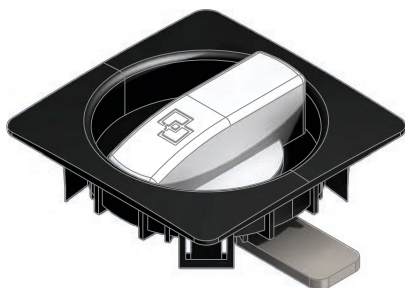
	Cam 1 pkt	Cam 2 pkt	Cam 3 pkt
H	GH=12,8	GH=12,5	GH=12,8
2	601	621	631
3,5	602	622	632
6,5	603	623	633
9,5	604	624	634
12,5	605	625	635
15,5	606	626	636
18,5	607	627	637
21,5	608	628	638

Tab.1 The cam codes to order



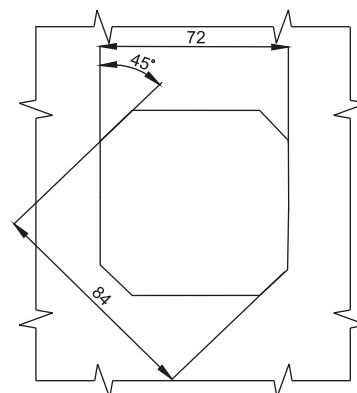
Cut out

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.606.001	Housing	Polyamide
	Handle	ZAMAK5
	Cam	Steel zinc plated



	Cam 1 pkt	Cam 2 pkt	Cam 3 pkt
H	GH=21,7	GH=21,5	GH=21,7
11,2	601	621	631
12,7	602	622	632
15,7	603	623	633
18,7	604	624	634
21,7	605	625	635
24,7	606	626	636
27,7	607	627	637
30,7	608	628	638

Tab.1 The cam codes to order



Cut out

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.607.001	Housing	Polyamide
	Handle	ZAMAK5
	Cam	Steel zinc plated

* possibility to order in another dimension

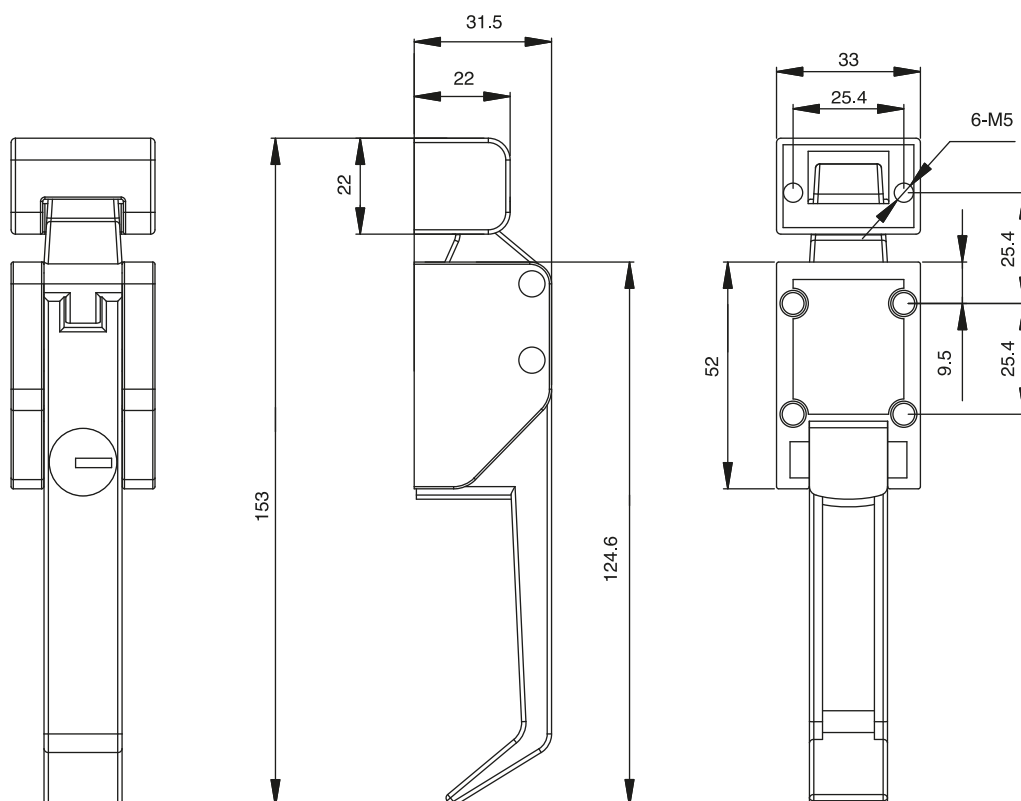
NEW



2.533.101

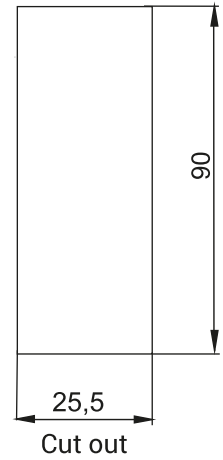
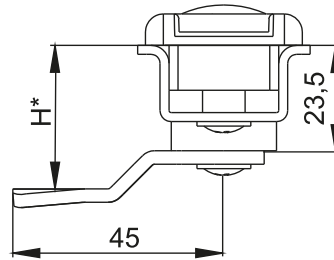
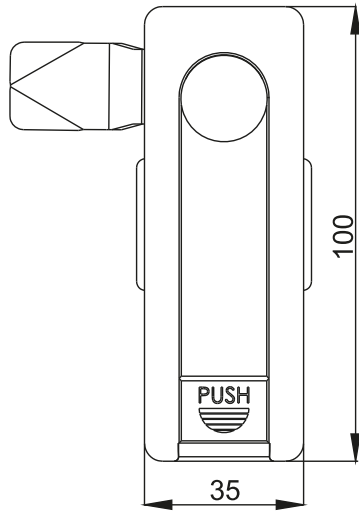
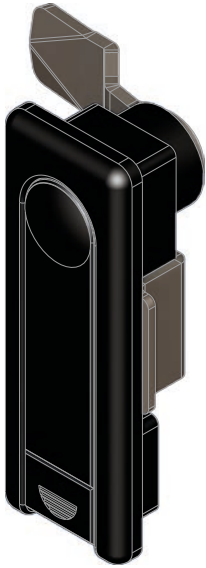


2.533.001



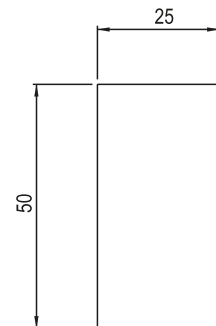
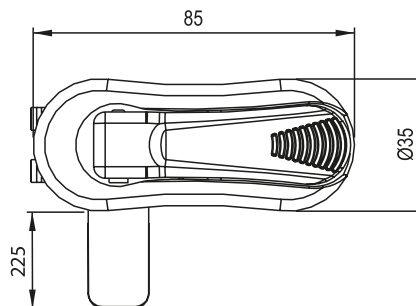
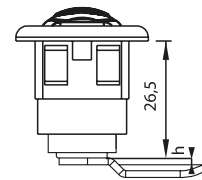
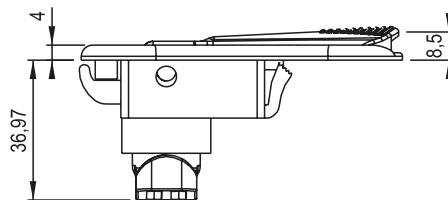
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.533.001	RAL 9005	Housing	ZAMAK 5
2.533.101*			

* lock with patent insert



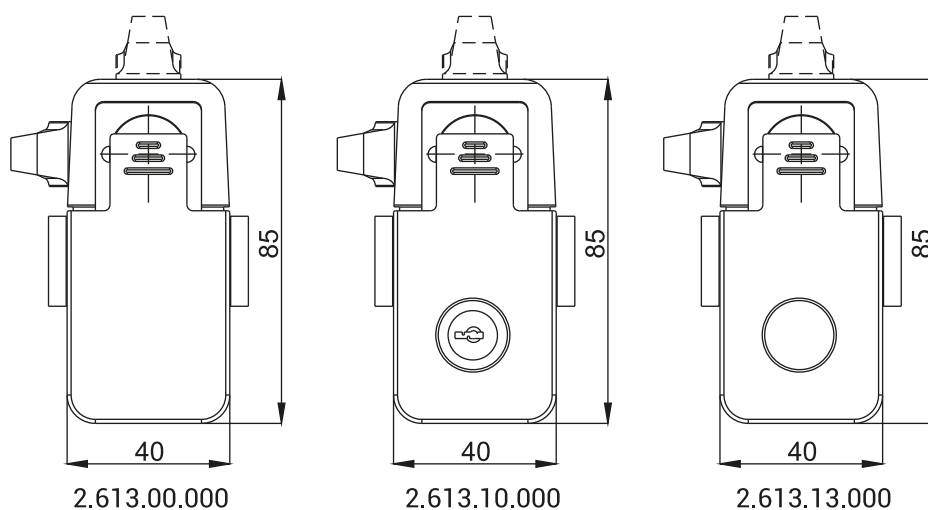
* By ordering specify the size H lock cam.

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.604.001	Housing, handle	Polyamide
	Cam	Stainless steel

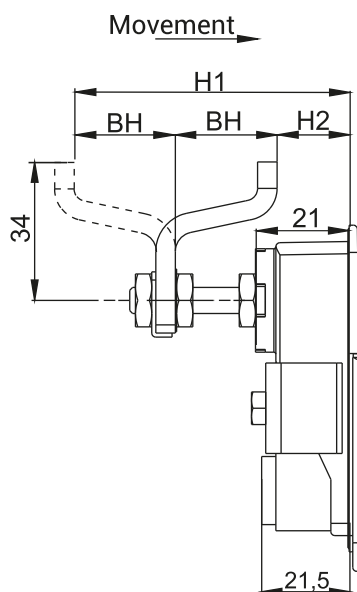
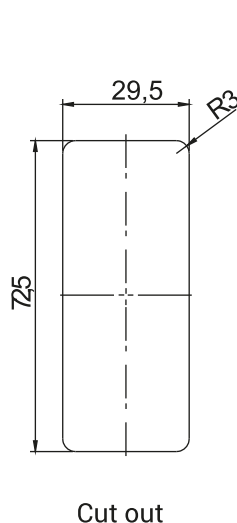


Cut out

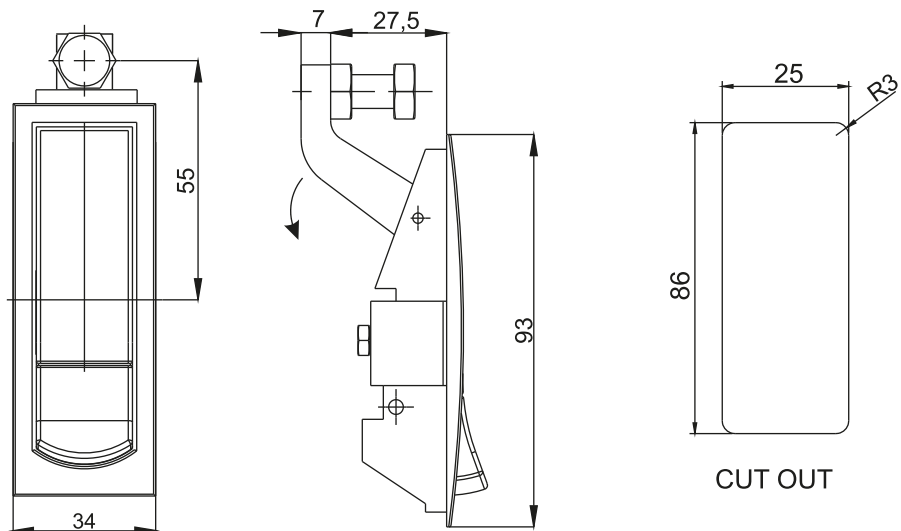
CATALOGUE NUMBER	COMPONENTS	MATERIAL
RS 050	Housing, handle	Polyamide



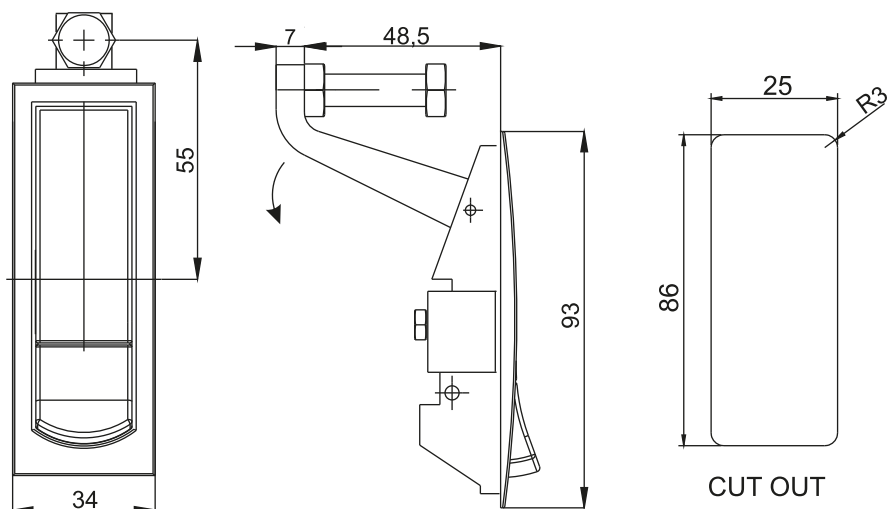
LOCKS
2



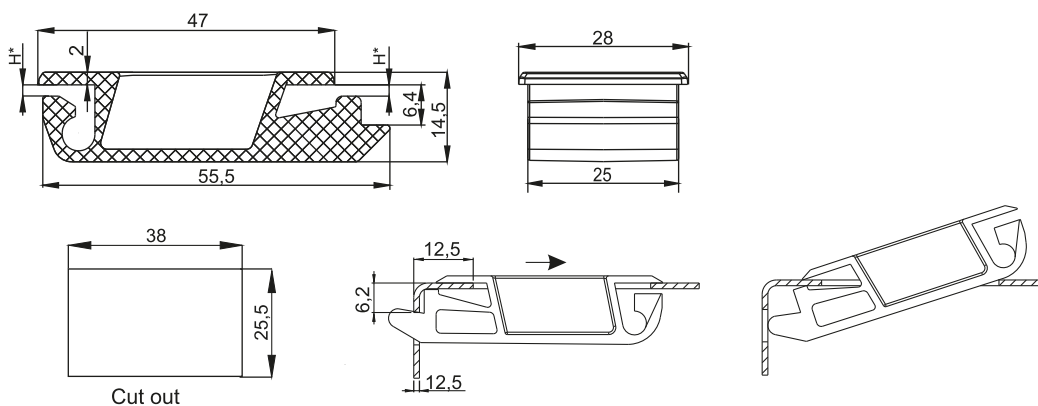
TYPE OF CYLINDER	CATALOGUE NUMBER		THE RANGE OF CAM	
	RAL 9005	Chrome	H2	H1
Without cylinder	2.613.00.110	2.613.00.130	6-16	56-66
	2.613.00.210	2.613.00.230	16-26	46-56
	2.613.00.310	2.613.00.330	26-36	56-46
Patent key	2.613.10.110	2.613.10.130	6-16	56-66
	2.613.10.210	2.613.10.230	16-26	46-56
	2.613.10.310	2.613.10.330	26-36	56-46
Screwdriver	2.613.11.110	2.613.11.130	6-16	56-66
	2.613.11.210	2.613.11.230	16-26	46-56
	2.613.11.310	2.613.11.330	26-36	56-46
NAME	COMPONENTS		MATERIAL	
2.613.00.000	Housing, handle		ZAMAK5	
	Cam		Steel zinc plated	



TYPE OF LOCK	CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
With cylinder	2.615.146.10	RAL 9005	Housing	ZAMAK 5
Without cylinder	2.615.346.10			
With cylinder	2.615.146.30	Chrome	Housing	ZAMAK 5
Without cylinder	2.615.346.30			



TYPE OF LOCK	CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
With cylinder	2.615.124.10	RAL 9005	Housing	ZAMAK 5
Without cylinder	2.615.324.10			
With cylinder	2.615.124.30	Chrome	Housing	ZAMAK 5
Without cylinder	2.615.324.30			

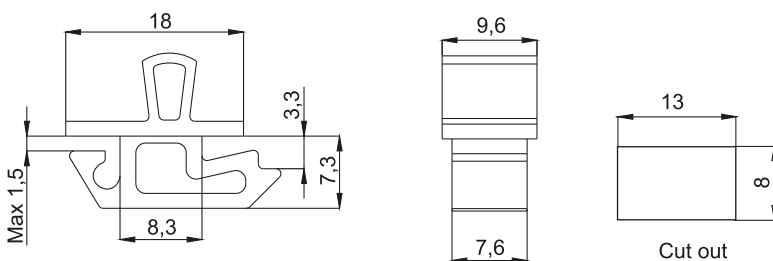


LOCKS
2

Closing snap :

- 5.509.001A dedicated to sheet thickness 1,2 mm-1,6 mm
- 5.509.001B dedicated to sheet thickness 1,75 mm-2,2 mm

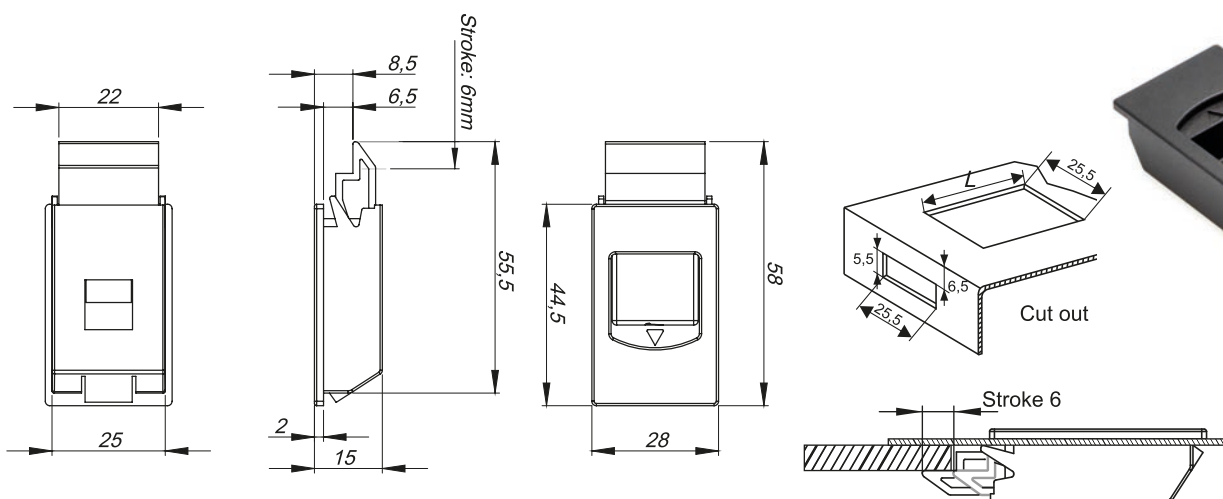
CATALOGUE NUMBER	DIMENSION [H]	COMPONENTS	MATERIAL
2.509.001A	1,8	Housing	Polyamide
2.509.001B	2,5	Housing	Polyamide



Closing snap:

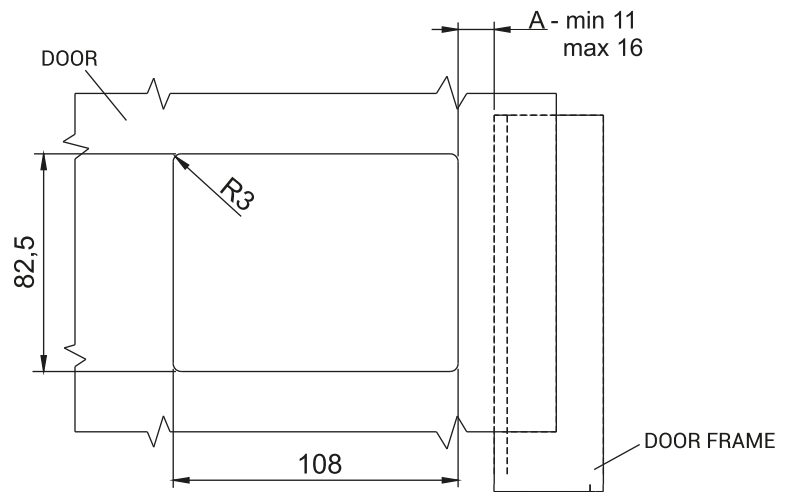
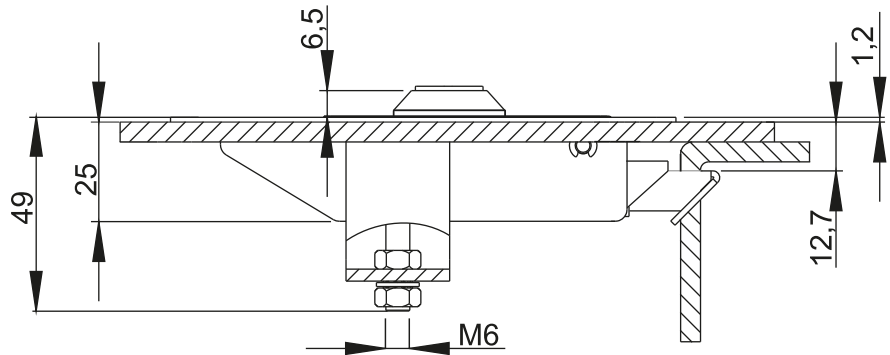
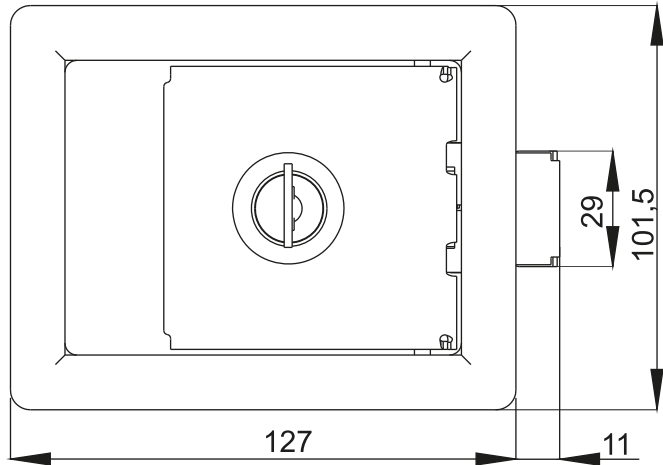
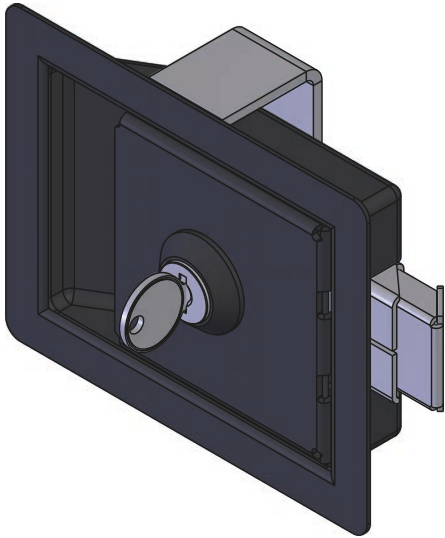
- 5.509.002 dedicated to sheet thickness 1 mm - 1,5 mm

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.509.002	-	Housing	Polyamide



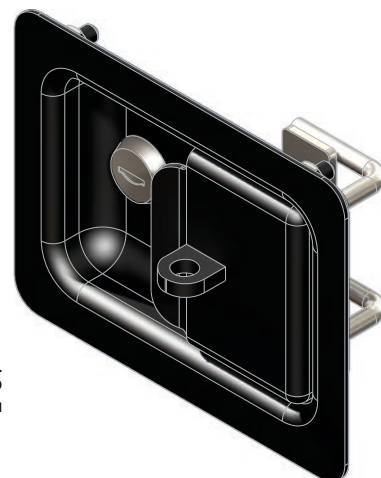
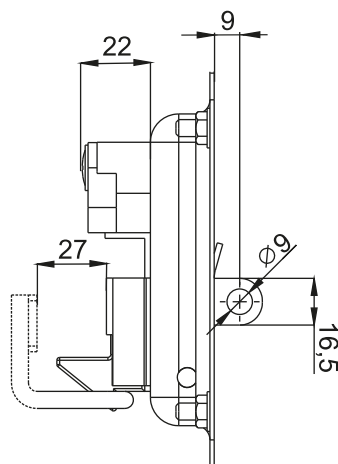
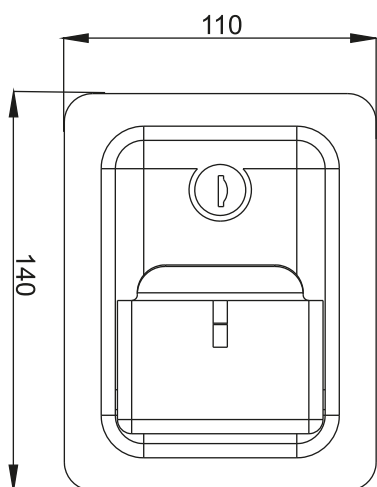
For sheets: 0.8 - 1.6 mm L = 37.3 + 0.9 mm
For sheets: 1.7 - 2.0 mm L = 38.7 + 0.2 mm

CATALOGUE NUMBER	COMPONENTS	MATERIAL	COLOUR
2.509.003	Housing, sliding portion	Polyamide	9005



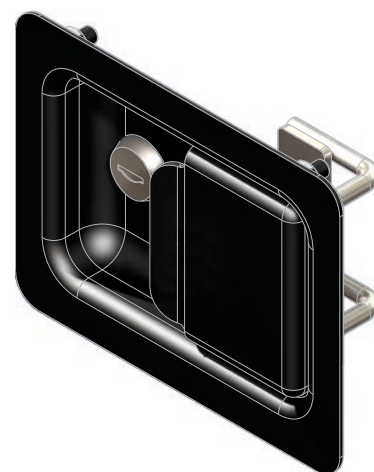
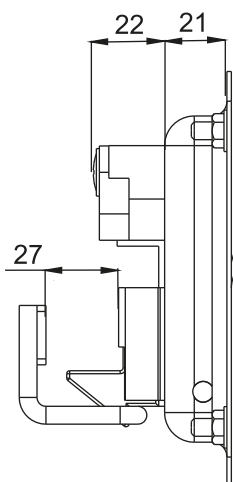
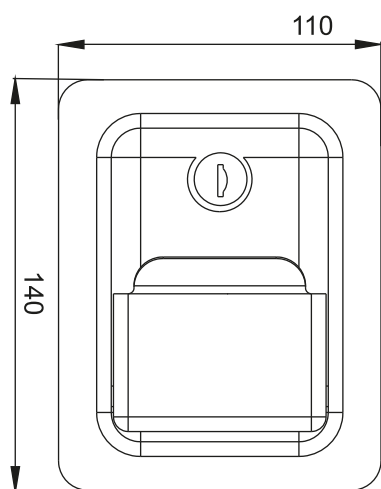
Cut out

CAT. NUMBER	FINISH	COMPONENTS	MATERIAL
2.511.001	RAL 9005	Housing	Steel zinc plated
		Gasket	Elastomer
2.511.001SN	-	Housing	Stainless steel
		Gasket	Elastomer

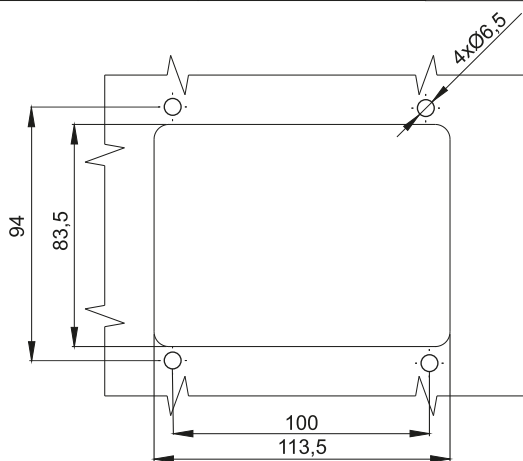


LOCKS
2

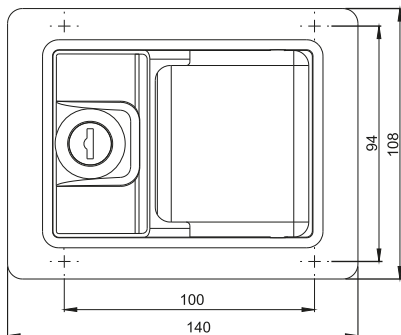
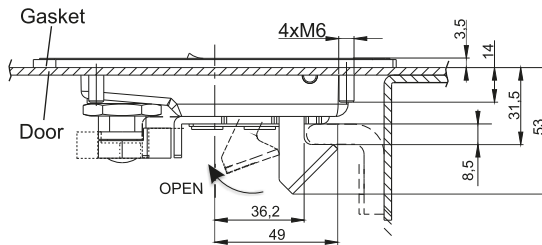
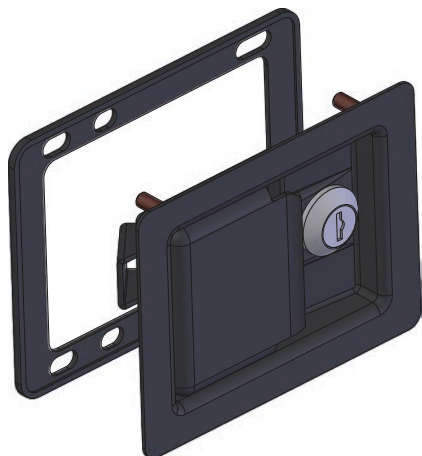
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.610.001	RAL 9005	Housing	Steel zinc plated
		Gasket	Elastomer



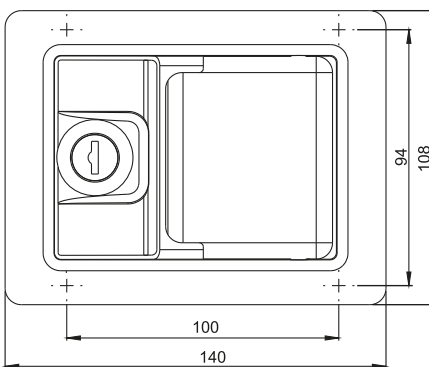
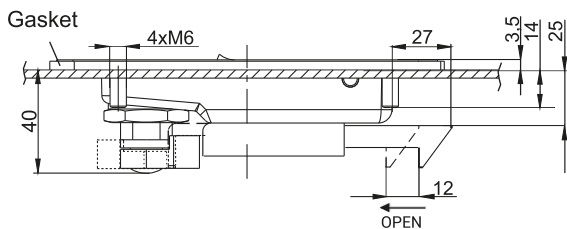
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.610.002	RAL 9005	Housing	Stainless steel
		Gasket	Elastomer



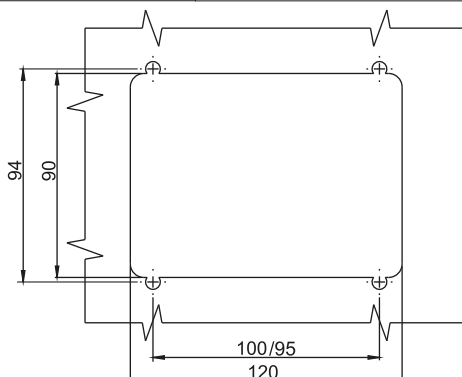
Cut out



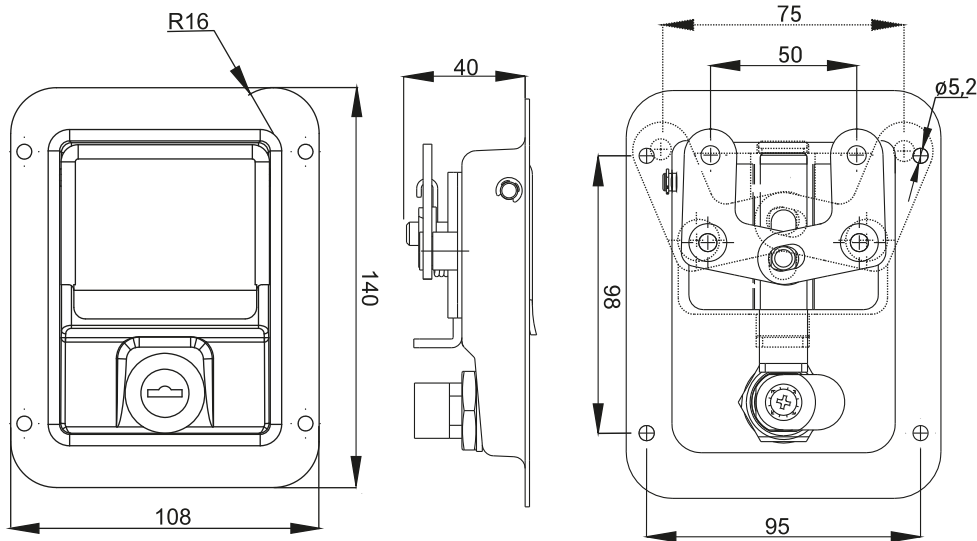
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.510.001	RAL 9005	Housing	Steel zinc plated
		Gasket	Elastomer



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.510.003	RAL 9005	Housing	Steel zinc plated
		Gasket	Elastomer



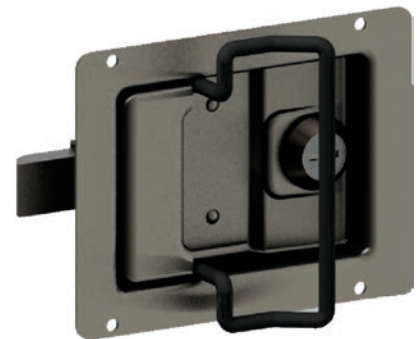
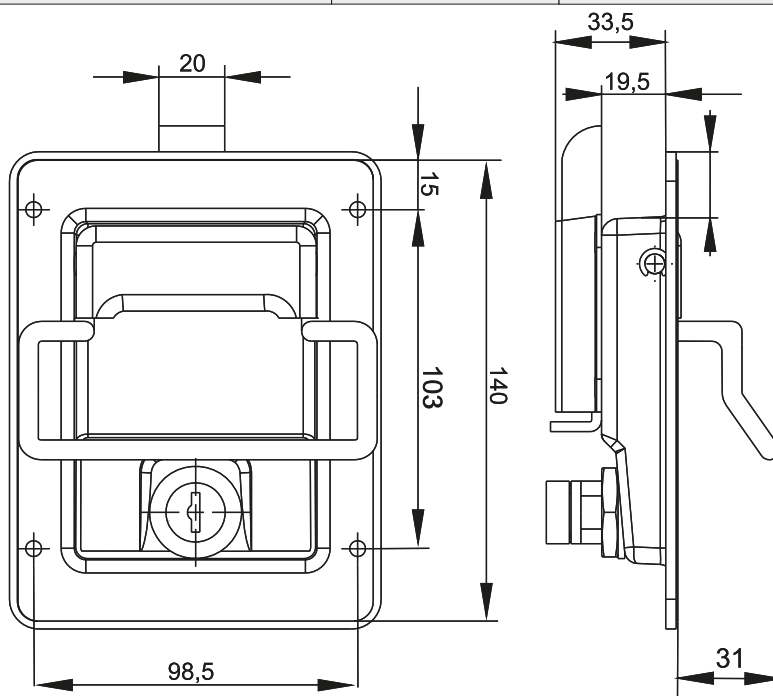
Cut out



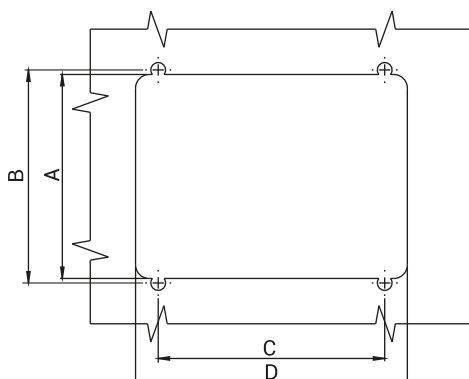
LOCKS

2

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.510.002	RAL 9005	Housing	Stell zinc plated
		Gasket	Elastomer

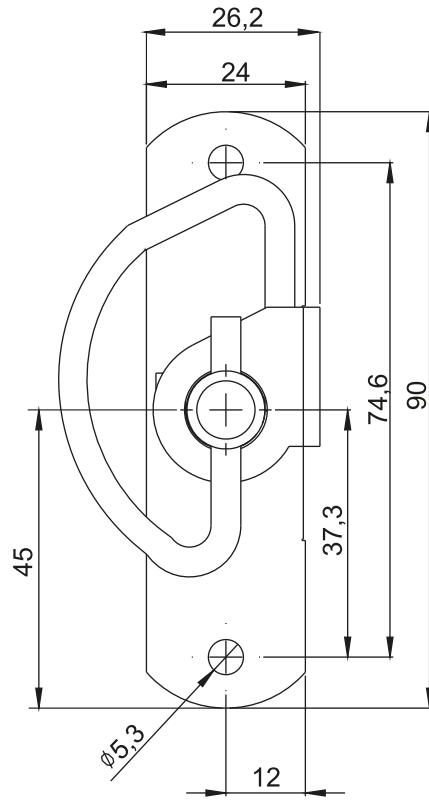


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.510.005	-	Housing	Stainless steel
		Gasket	Elastomer

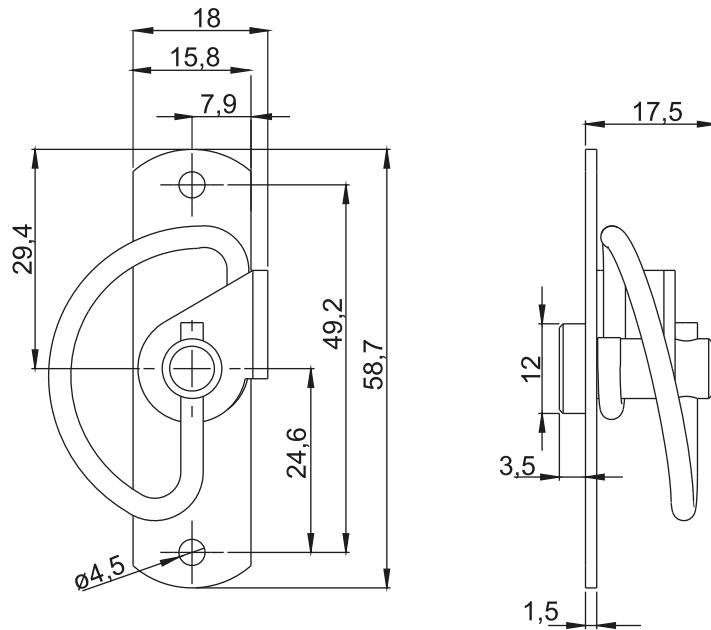


Cut out

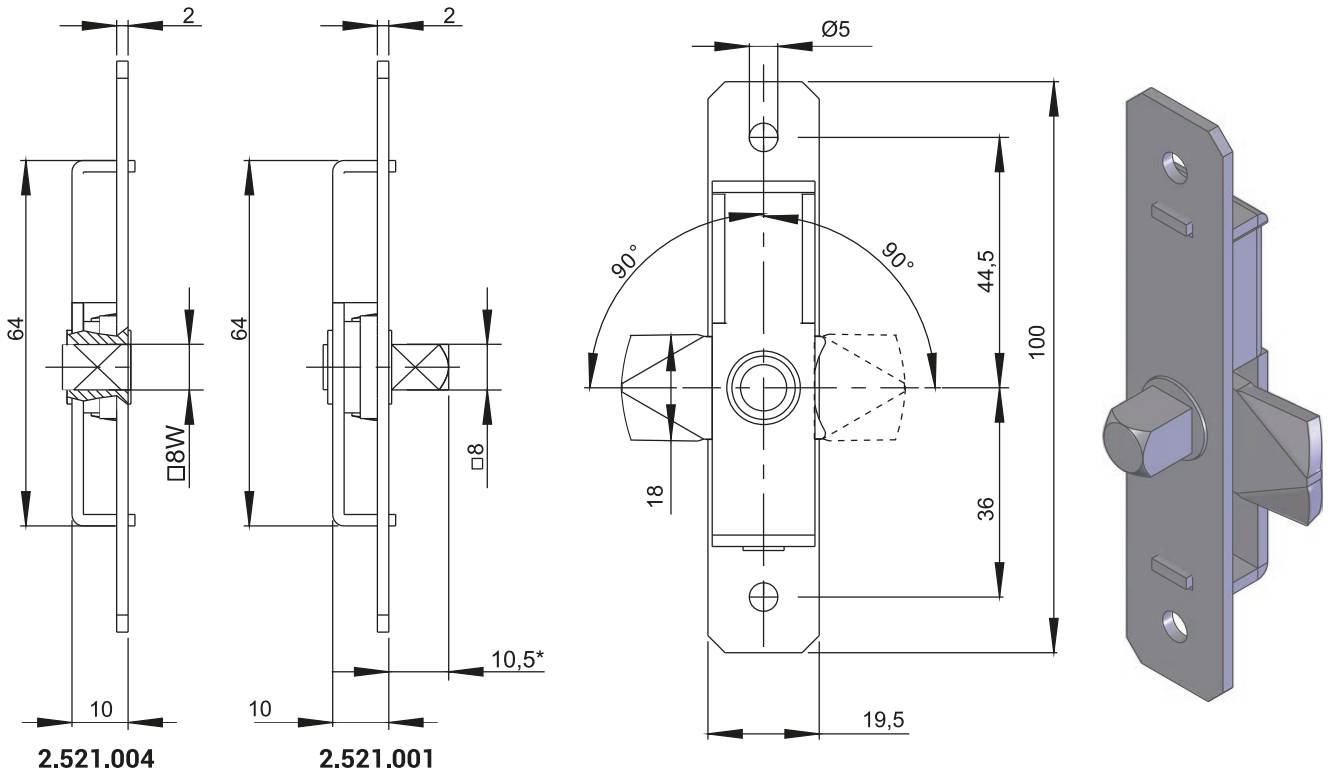
NR	Dimension [mm]			
	A	B	C	D
2.510.002	90	95	98	120
2.510.005	80	98,5	103	113,5



CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.504.001	Housing, insert	Stainless steel
	Spring	

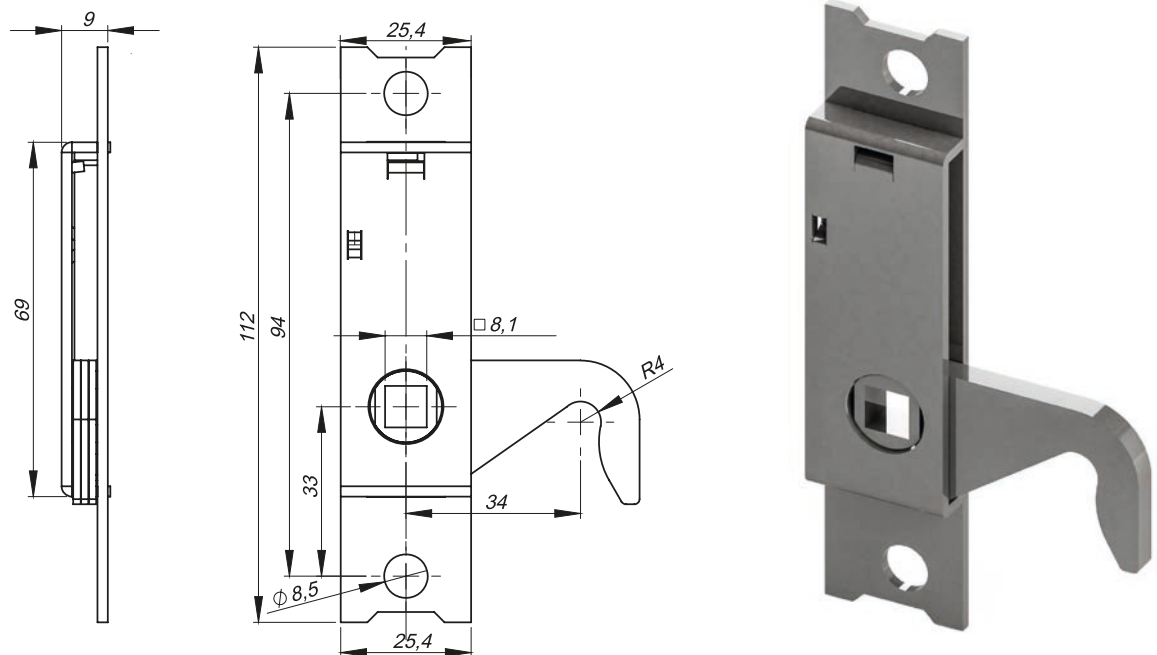


CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.504.002	Housing, insert	Stainless steel
	Spring	

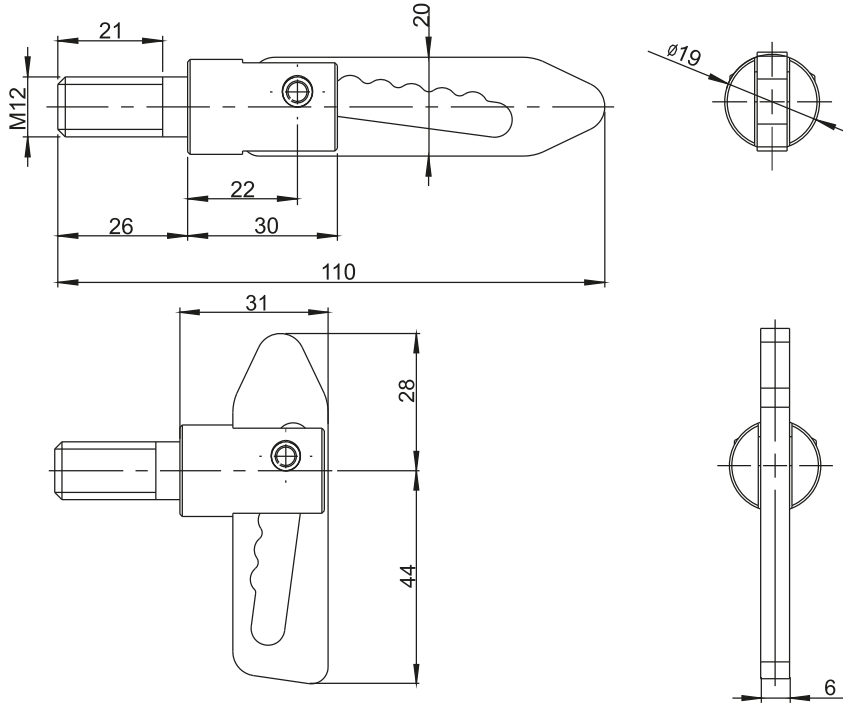
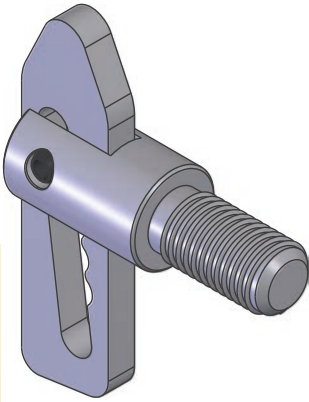


LOCKS
2

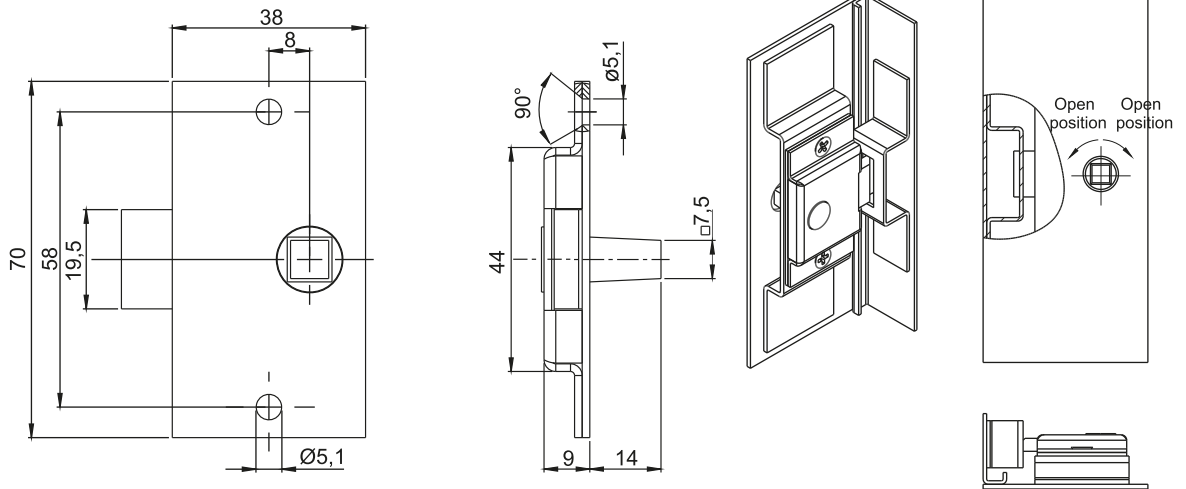
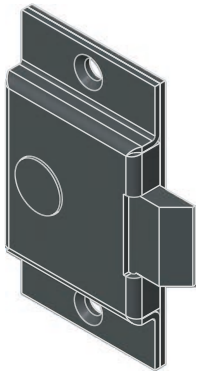
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.521.001	Housing, Insert, Cam	Steel zinc plated
2.521.004	Housing, Insert, Cam	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.505.001	The base of the cam	Steel zinc plated
	The hook cam	Steel zinc plated
	The spring of the lock	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.503.002	Insert , holdfast	Steel zinc plated



INSERT		
KW8-14	KW8-8	T8-9

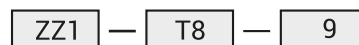
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.520.001	Housing, insert	Steel zinc plated
	Cam	Steel zinc plated
2.520.001SN	Housing, insert	Stainless steel
	Cam	

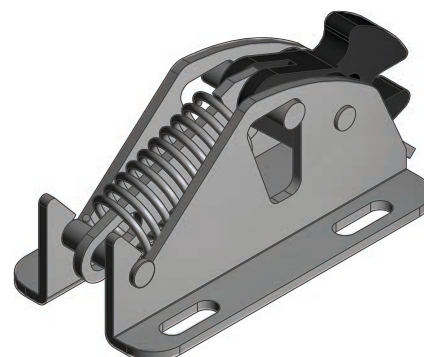
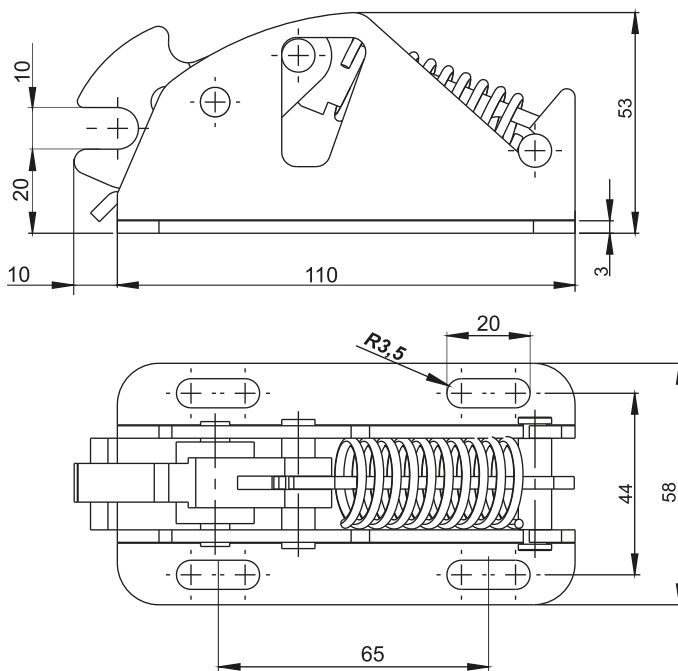
How to order :

Type of lock or catalogue number

Type of insert

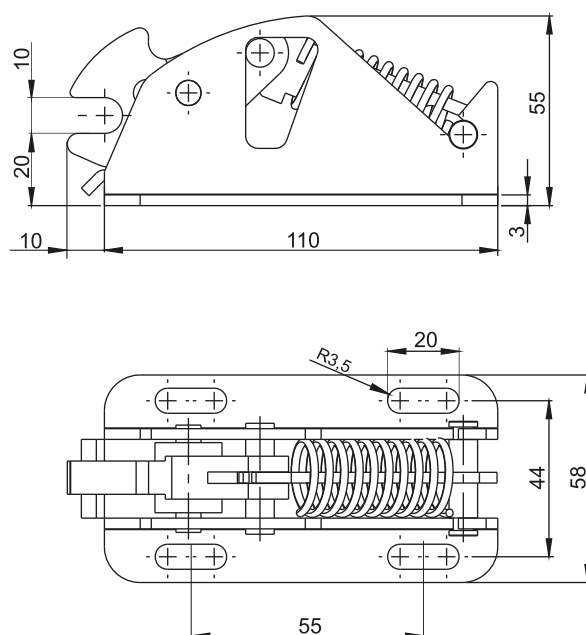
Height cam H



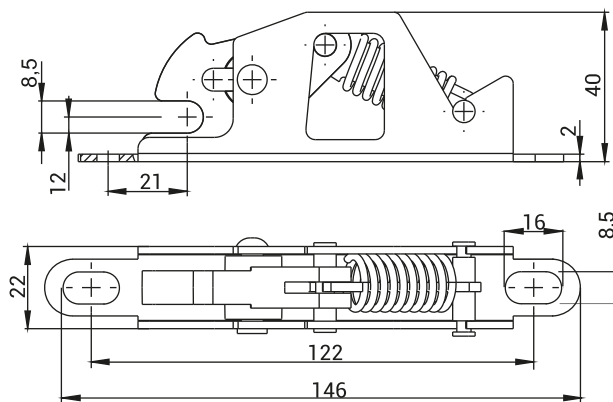
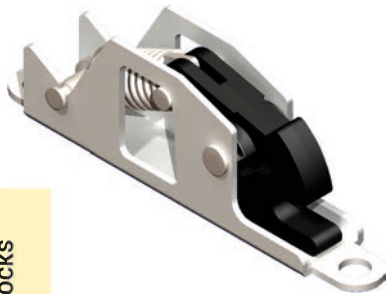


LOCKS
2

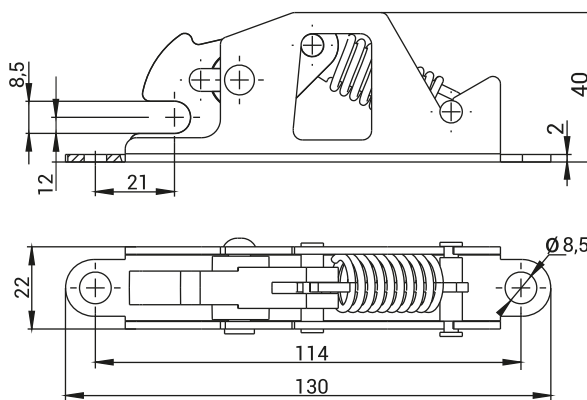
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.501.001	Housing , cam	Steel zinc plated/ Polyamide
2.501.001SN	Housing , cam	Stainless steel/ Polyamide



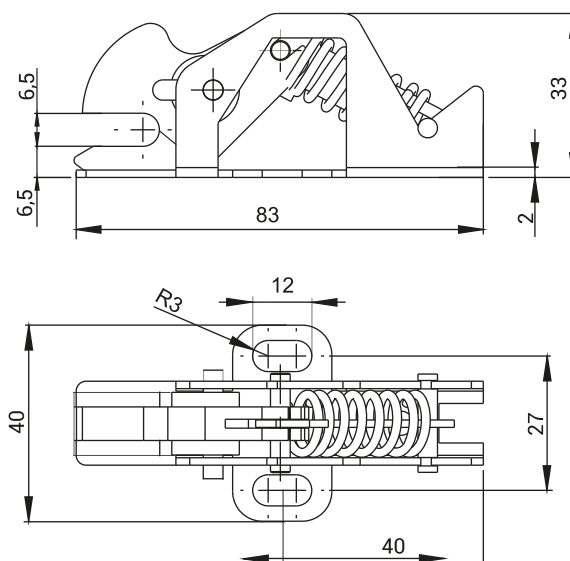
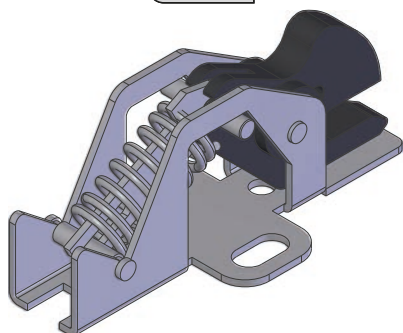
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.501.003	Housing , cam	Steel zinc plated/ Polyamide
2.501.003SN	Housing , cam	Stainless steel/ Polyamide



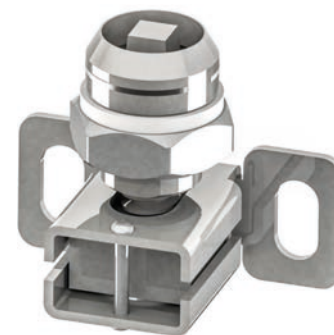
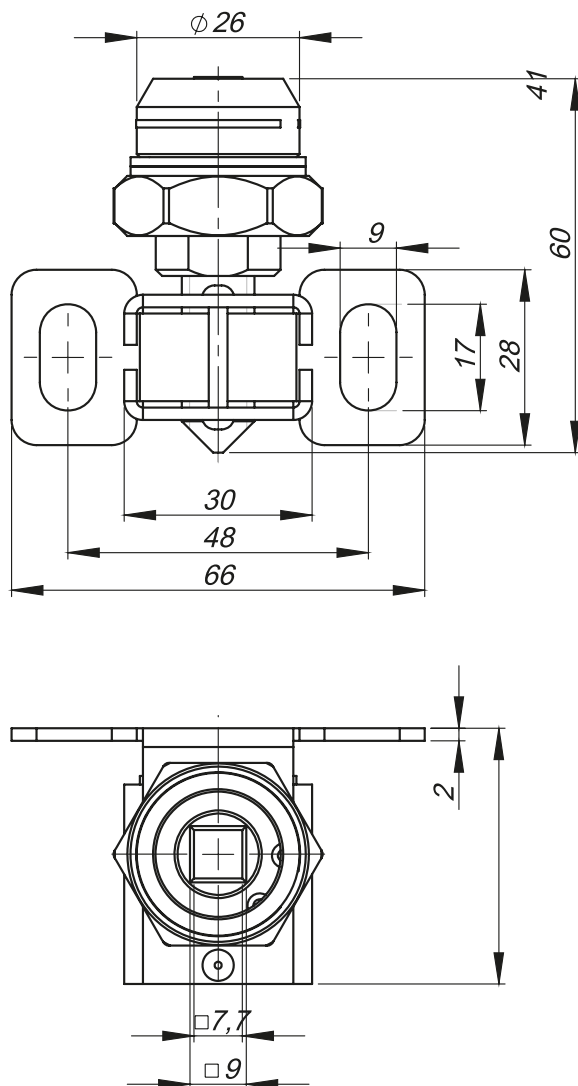
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.512.001	Housing , Cam	Steel zinc plated/ Poyamide
2.512.001SN	Housing , Cam	Stainless Steel/ Polyamide



CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.512.002	Housing , Cam	Steel zinc plated/ Polyamide
2.512.002SN	Housing , Cam	Stainless Steel/ Polyamide

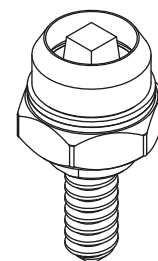


CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.502.001	Housing , Cam	Steel zinc plated/ Polyamide
2.502.001SN	Housing , Cam	Stainless Steel/ Polyamide

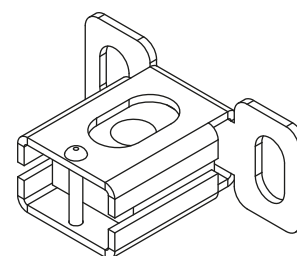


LOCKS

2

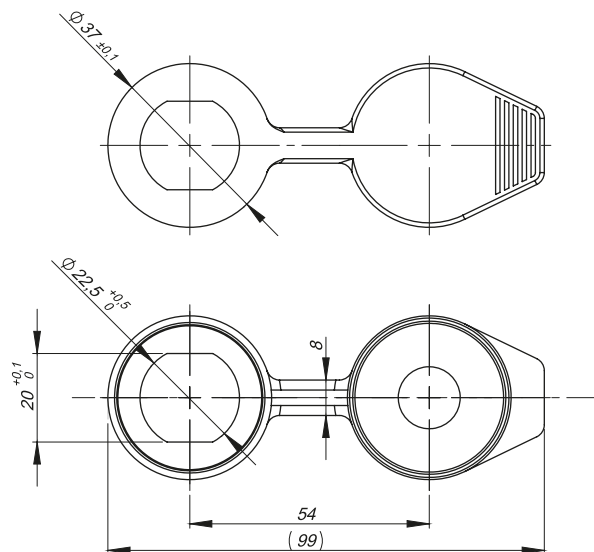
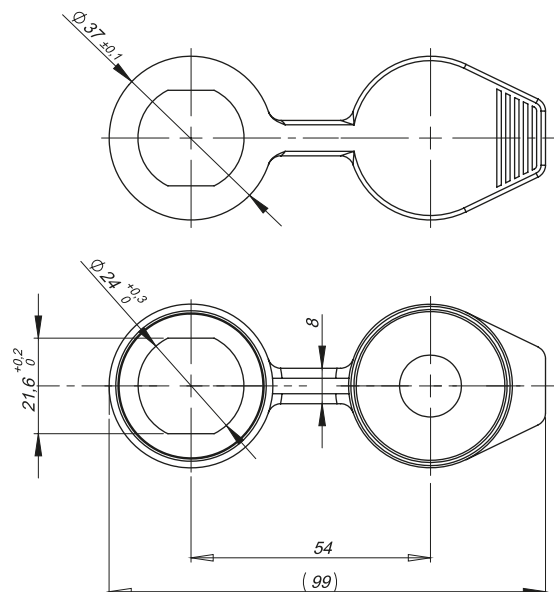
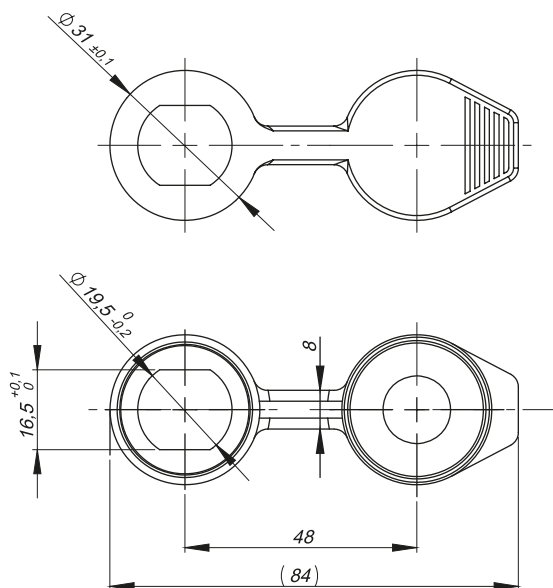
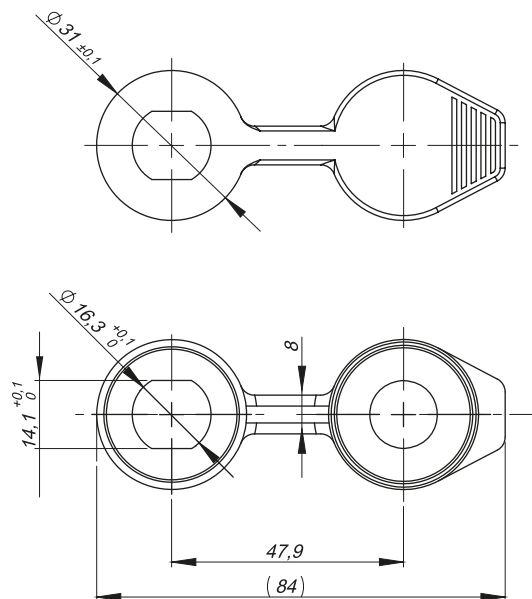


Locking flap



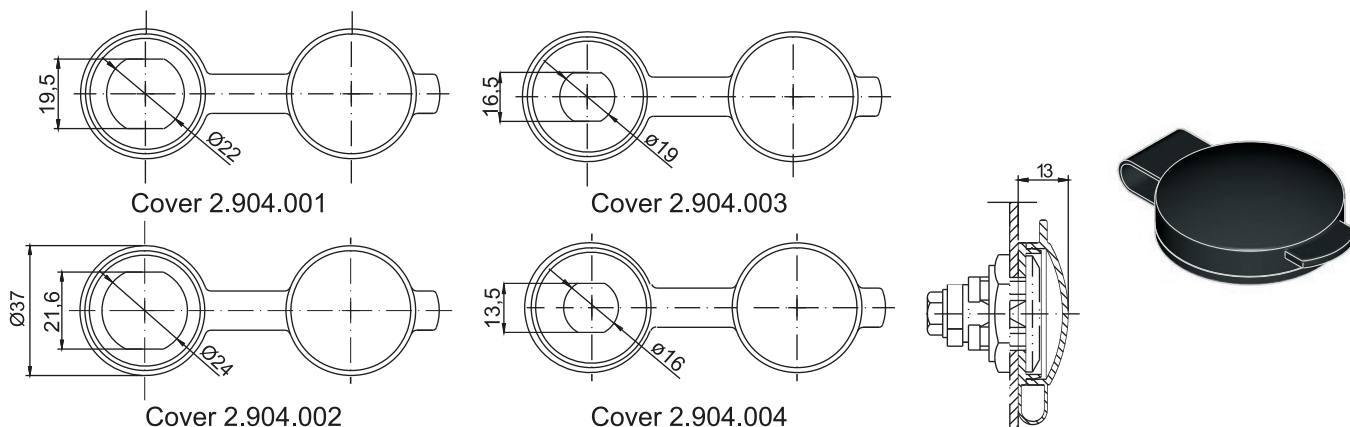
Locking flap handle

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.700.001	Locking flap	Stainless steel AISI 316L
	Locking flap handle	Stainless steel AISI 304

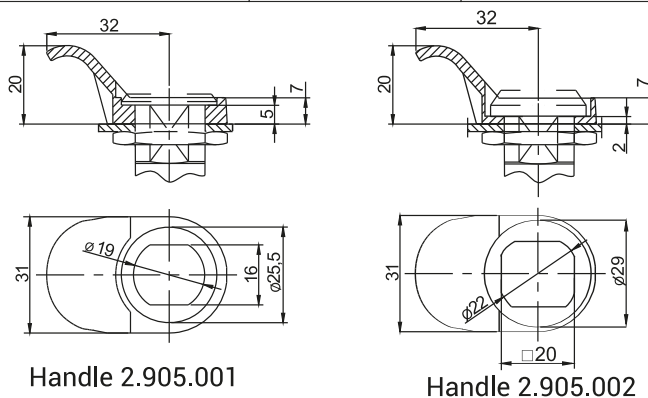

Cover 2.904.005

Cover 2.904.006

Cover 2.904.007

Cover 2.904.008


CATALOGUE NUMBER	TYPE OF LOCK	COLOUR	MATERIAL
2.904.005	M22	RAL9005	TPE
2.904.006	M24		
2.904.007	M19		
2.904.008	M16		

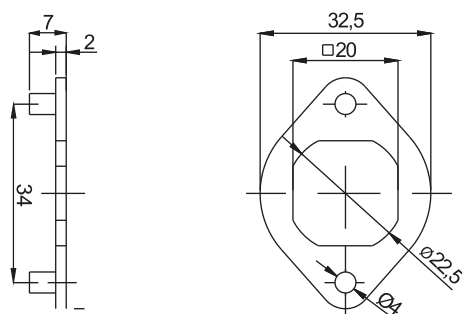
* colour 7035 available on special request



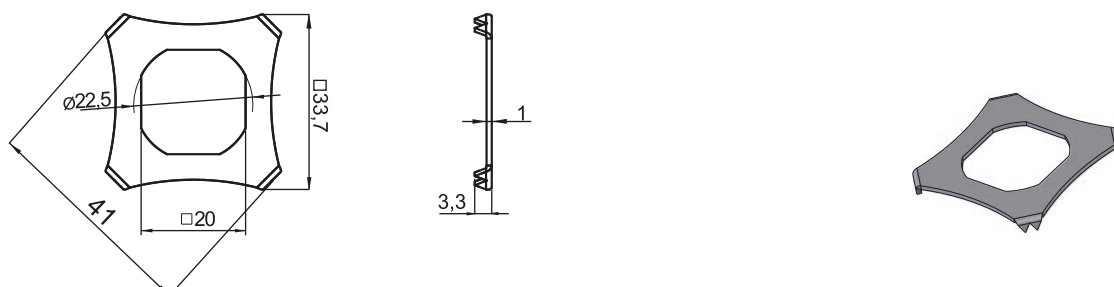
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.904.001-004	RAL9005 RAL7035	Cover	Polyamide



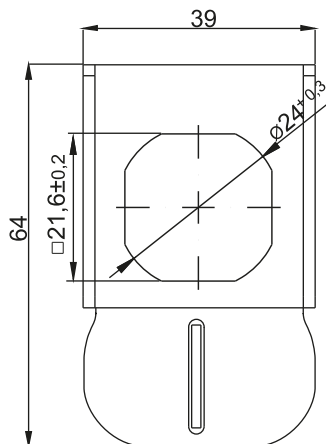
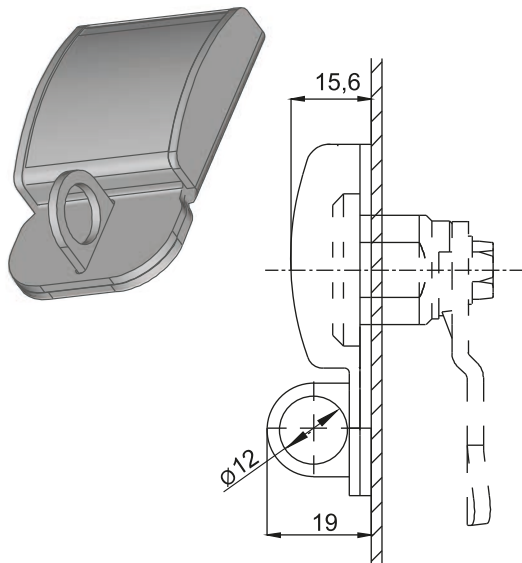
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.905.001	RAL9005 RAL7035	Handle	Polyamide
2.905.002			



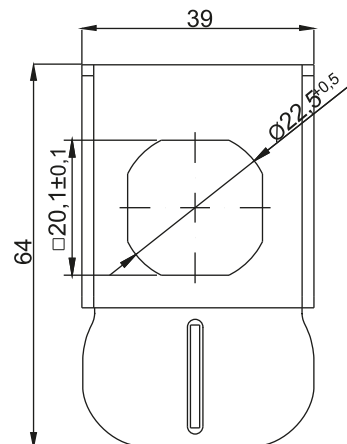
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.907.002	Locking washer	Steel zinc plated
2.907.002SN	Locking washer	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.911.001	Locking washer	Steel zinc plated
2.911.001SN	Locking washer	Stainless steel

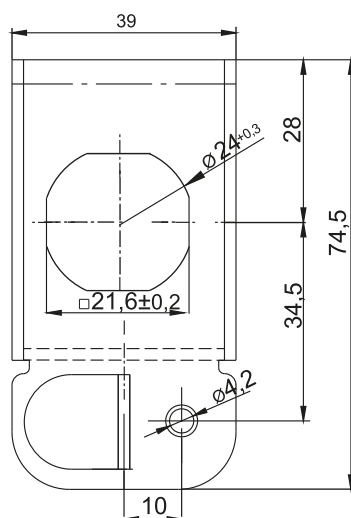
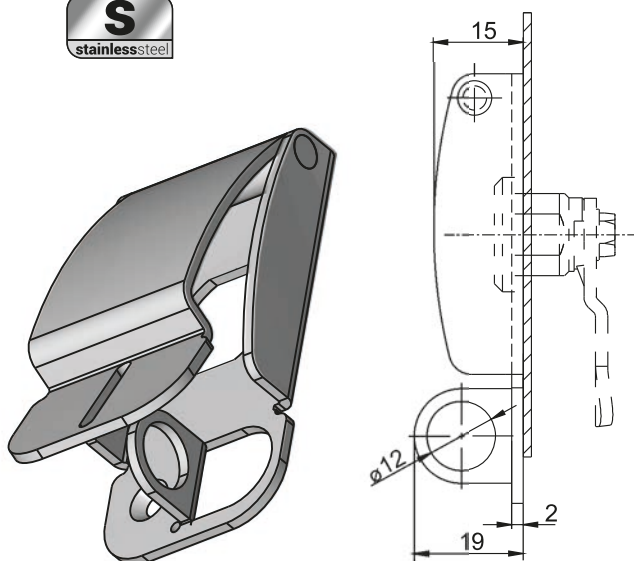


Blockade 2.904.001

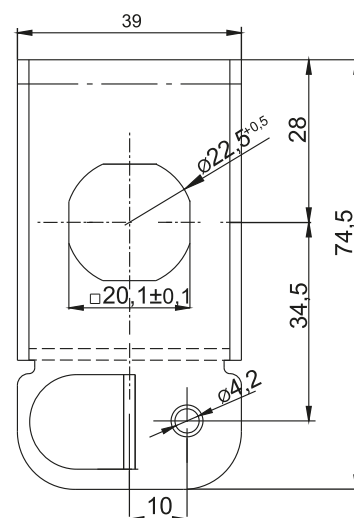


Blockade 2.905.002

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.902.001	Rate, flape	Steel zinc plated
2.902.001SN	Rate, flape	Stainless steel
2.902.002	Rate, flape	Steel zinc plated
2.902.002SN	Rate, flape	Stainless steel

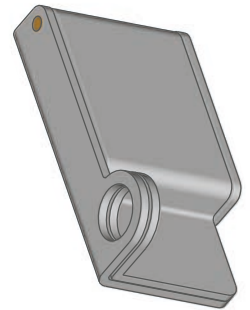
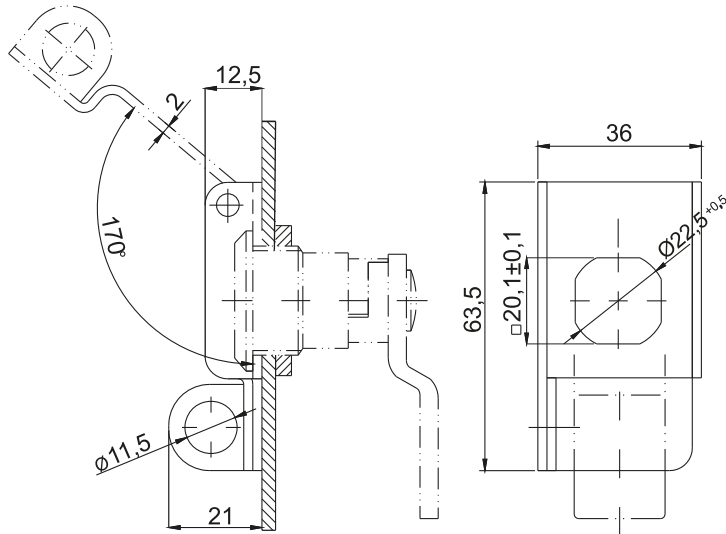


Blockade 2.904.001



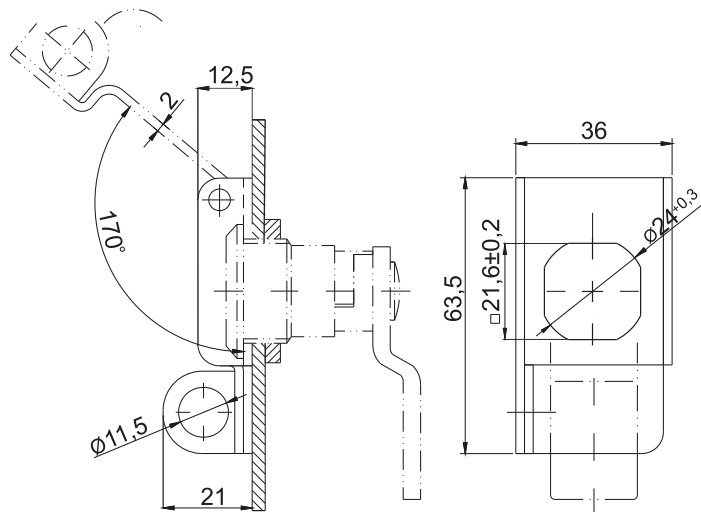
Blockade 2.905.002

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.904.101	Rate, flape	Steel zinc plated
2.904.101SN	Rate, flape	Stainless steel
2.905.102	Rate, flape	Steel zinc plated
2.905.102SN	Rate, flape	Stainless steel

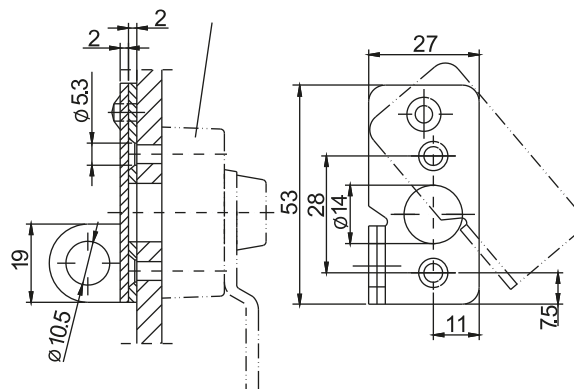


LOCKS
2

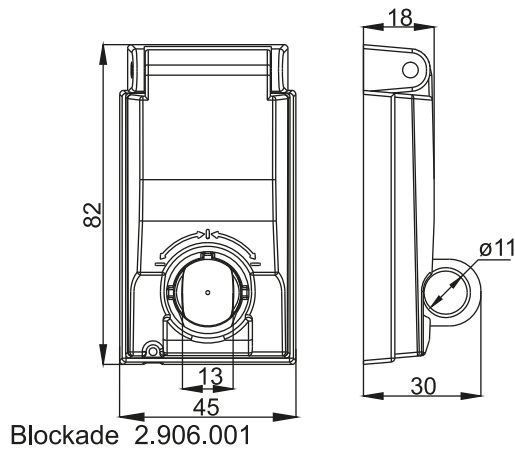
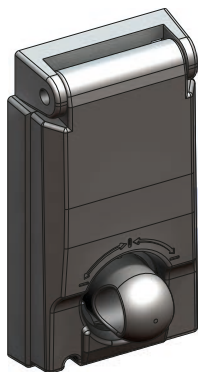
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.901.001	Rate, flap	Steel zinc plated
2.901.001SN	Rate, flap	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.901.002	Rate, flap	Steel zinc plated
2.901.002SN	Rate, flap	Stainless steel

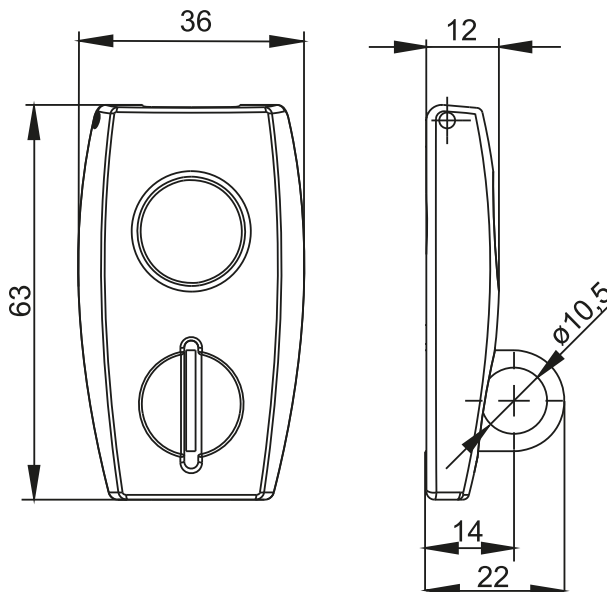


CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.903.001	Rate, flap	Steel zinc plated
2.903.001SN	Rate, flap	Stainless steel
2.903.001AL	Rate, flap	Aluminum

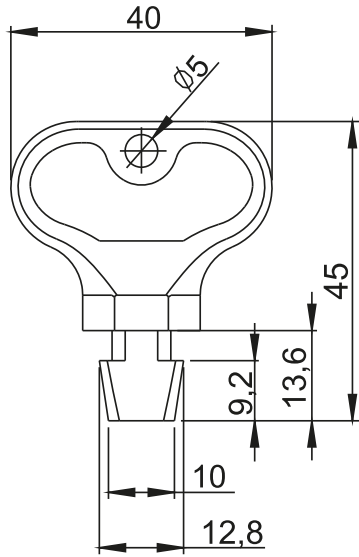
NEW


Note: Blockade the lock adapted to lock M22

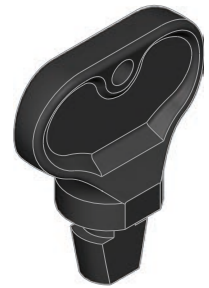
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.906.001	RAL9005 Chrome	Base, holder	ZAMAK5
2.906.002	Chrome	Base, holder	ZAMAK5



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
2.907.001	RAL9005 Chrome	Base	ZAMAK5
		Holder	Steel zinc plated
2.907.001SN	RAL9005 Chrome	Base	ZAMAK5
		Holder	Steel zinc plated

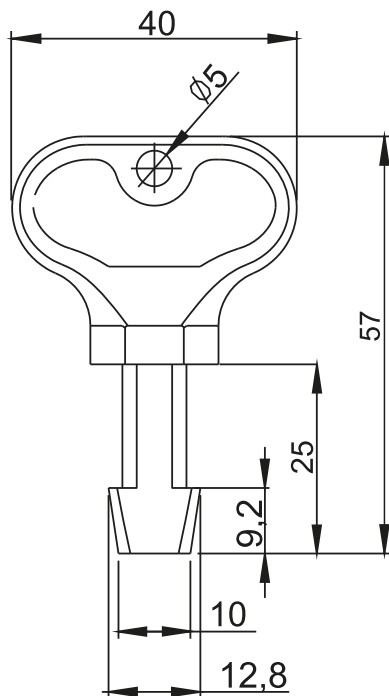


CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.KLGZ.001	Key	Polyamide

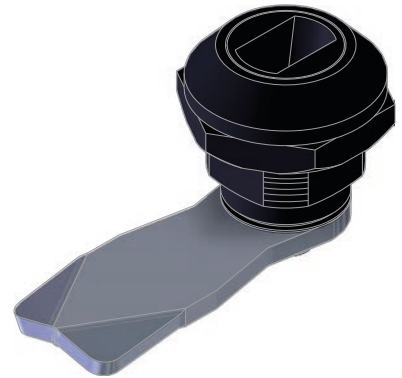


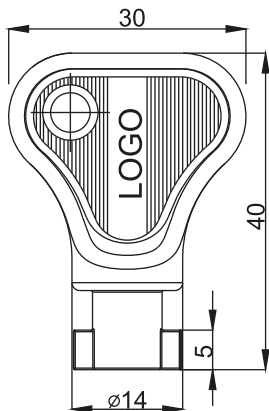
LOCKS

2



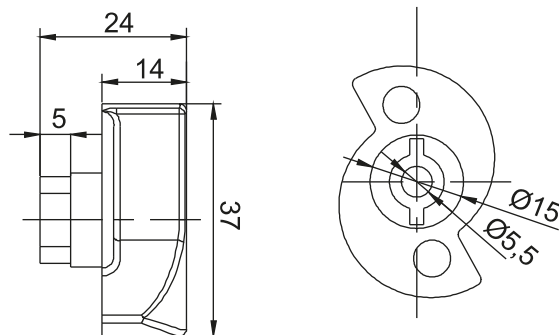
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.KLGZ.002	Key	Polyamide



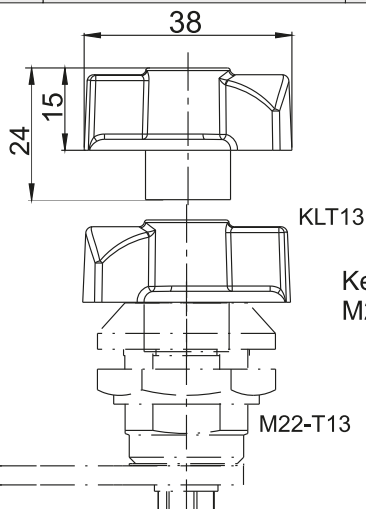


Type of key [X]			Finish	
			RAL 9005	RAL 7035
D5	T9	KW 8	04	05
CATALOGUE NUMBER		COMPONENTS	MATERIAL	
2.KLB-X.001PA		Key	Polyamide	

How to order:

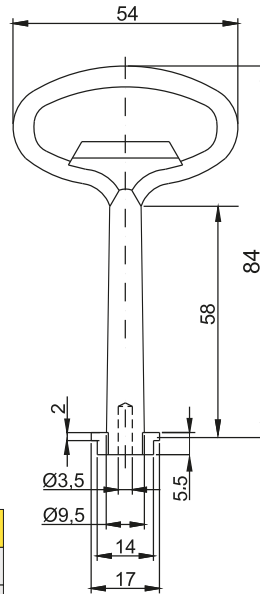


CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.KLD5.001PA	Key	Polyamide
2.KLT9.001PA	Key	Polyamide



Key KLT13 cooperates with lock M22-13 as a T-handle

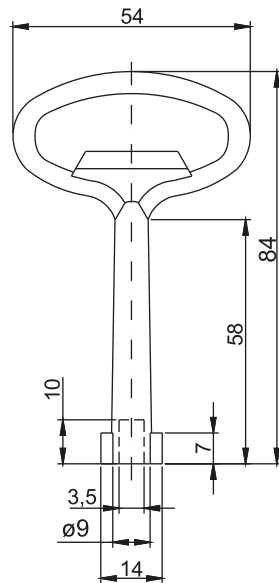
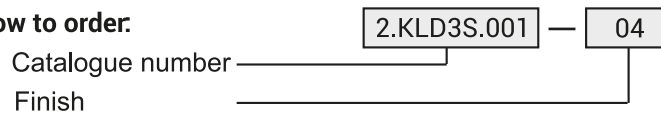
CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.KLT13.001PA	Key	Polyamide



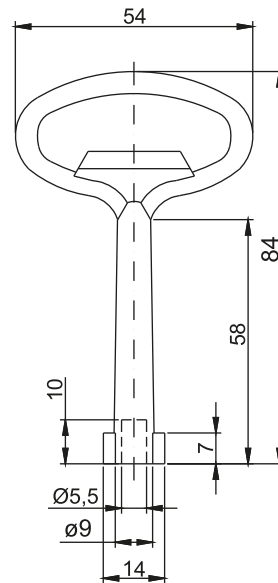
Finish			
Chrome	Nickel	RAL 9005	RAL 7035
01	02	04	05

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.KLD3S.001	Key	ZAMAK5

How to order:



2.KLD3.001

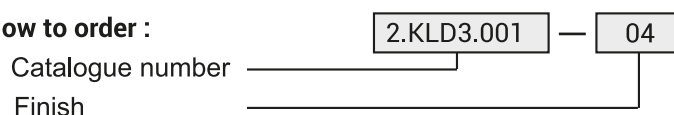


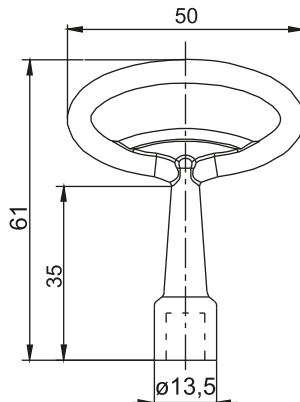
2.KLD5.001

Finish			
Chrome	Nickel	RAL 9005	RAL 7035
01	02	04	05

CATALOGUE NUMBER	COMPONENTS	MATERIAL
2.KLD3.001	Key	ZAMAK5
2.KLD5.001		
2.KLT9.001		
2.KLKW8.001		

How to order :

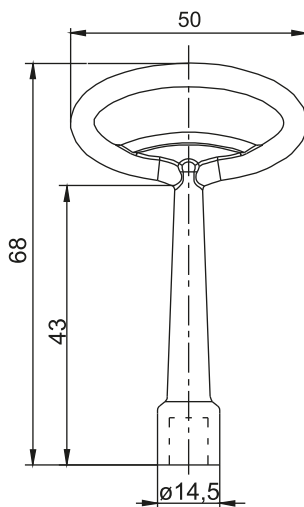
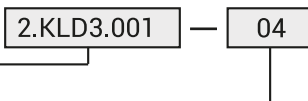




Type of key [X]									Finish			
									Chrome	Nickel	RAL 9005	RAL 7035
D3	D5	T6	T9	KW6	KW7	KW 8	N	C9	01	02	04	05
CATALOGUE NUMBER				COMPONENTS				MATERIAL				
2.KLX.001				Key				ZAMAK5				

How to order :

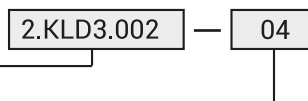
Catalogue number
Finish



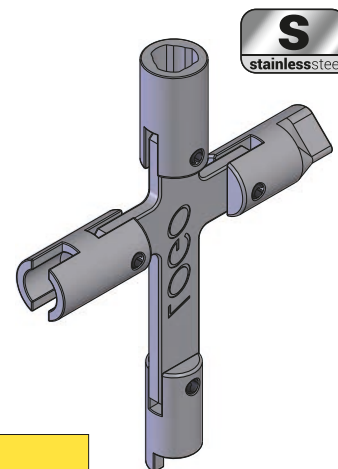
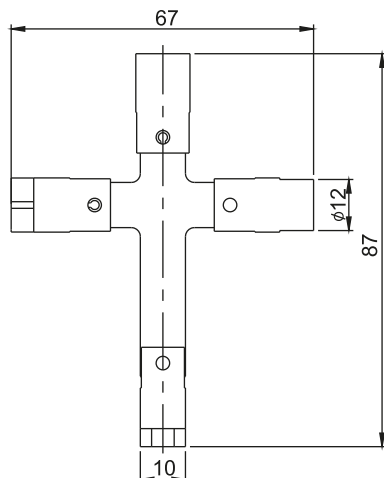
Type of key [X]								Finish			
								Chrome	Nickel	RAL 9005	RAL 7035
D3	D5	T9	T10	KW 8	N	C9	D13	01	02	04	05
CATALOGUE NUMBER				COMPONENTS				MATERIAL			
2.KLX.002				Key				ZAMAK5			

How to order :

Catalogue number
Finish



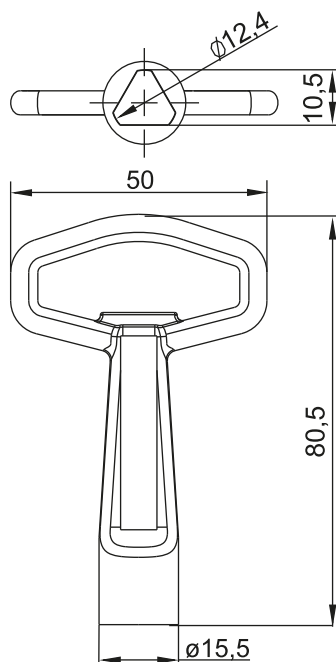
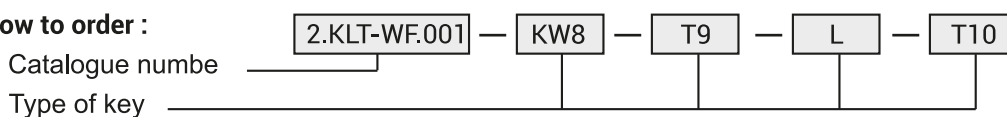
Possibility of making logo key on request.



LOCKS
2

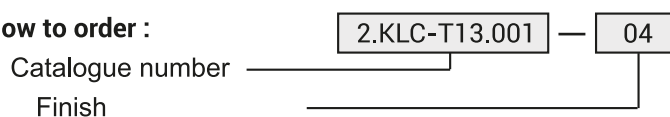
Type of key [X]											
D3	D5	T6	T9	T10	KW6	KW7	KW8	N	C9	C	L
CATALOGUE NUMBER			COMPONENTS				MATERIAL				
2.KLT-WF.001			Tip				Steel zinc plated				
			Phillips				Stainless steel				

How to order :



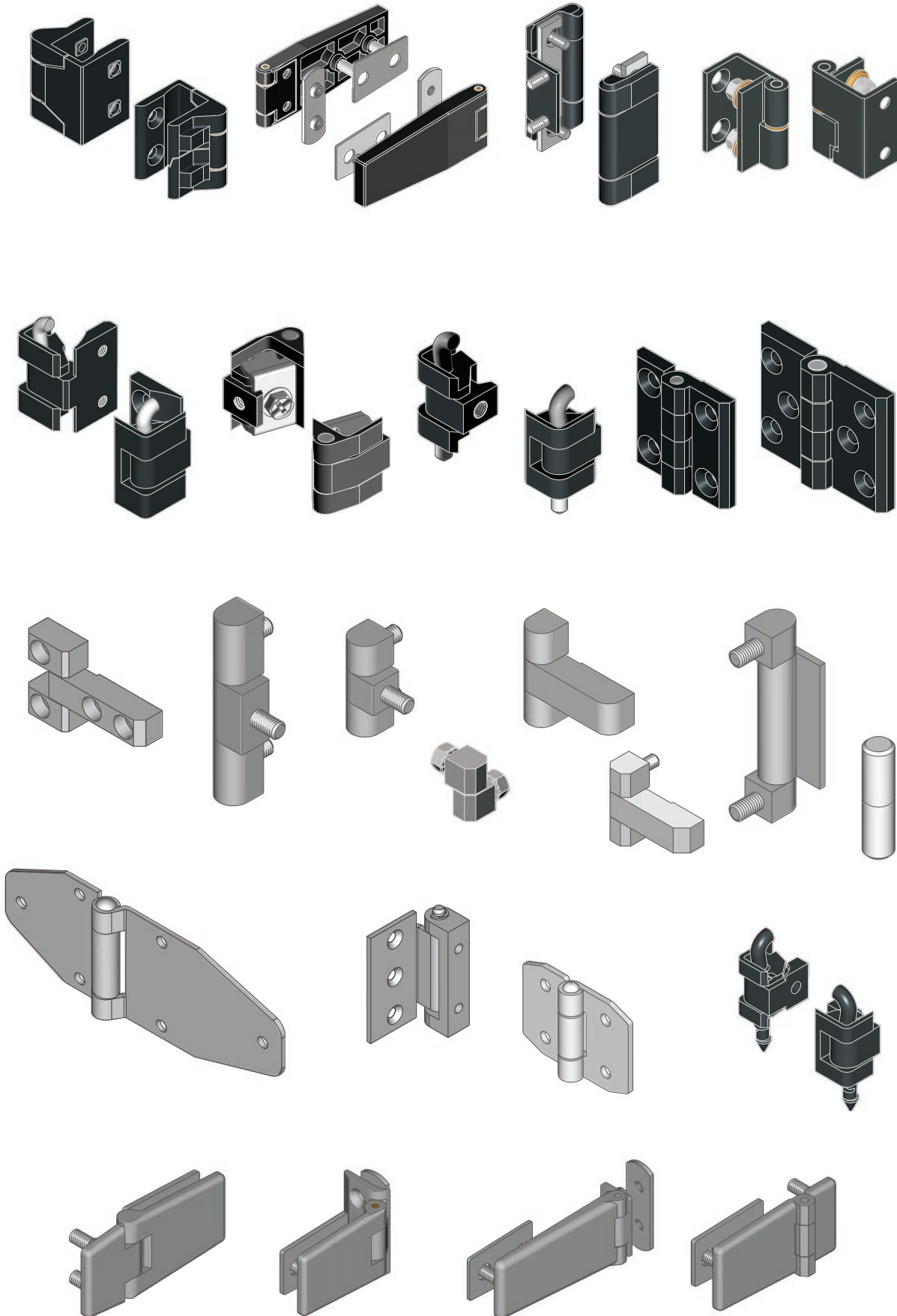
Typ klucza [X]					Finish			
					Chrome	Nickel	RAL 9005	RAL 7035
T10	T11	T12	T13	KW8	01	02	04	05
CATALOGUE NUMBER			COMPONENTS		MATERIAL			
2.KLC-X.001			Key		ZAMAK5			

How to order :

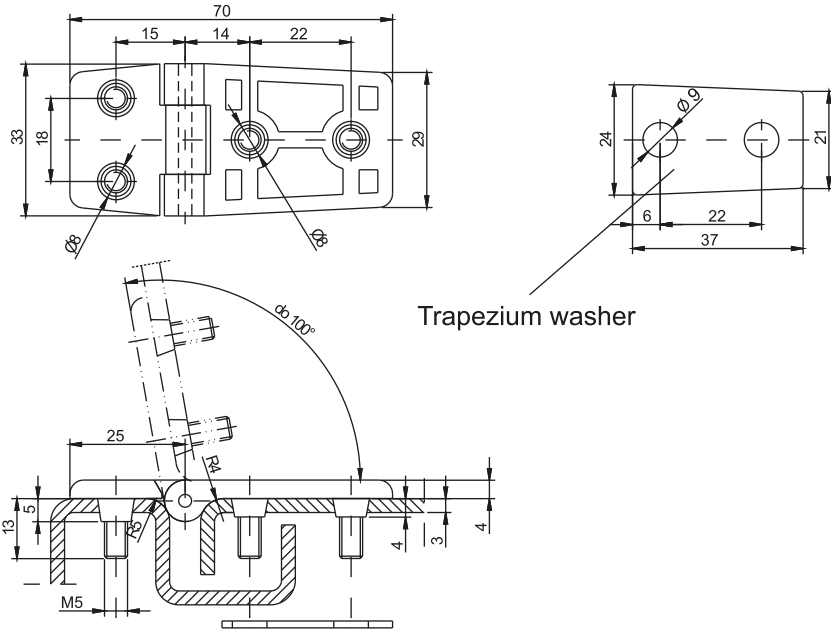
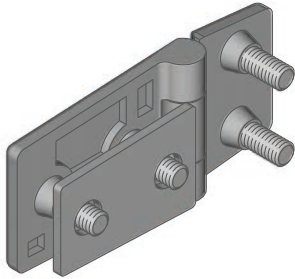
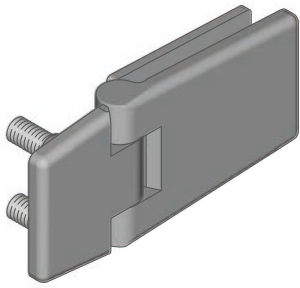




Grid area for notes.

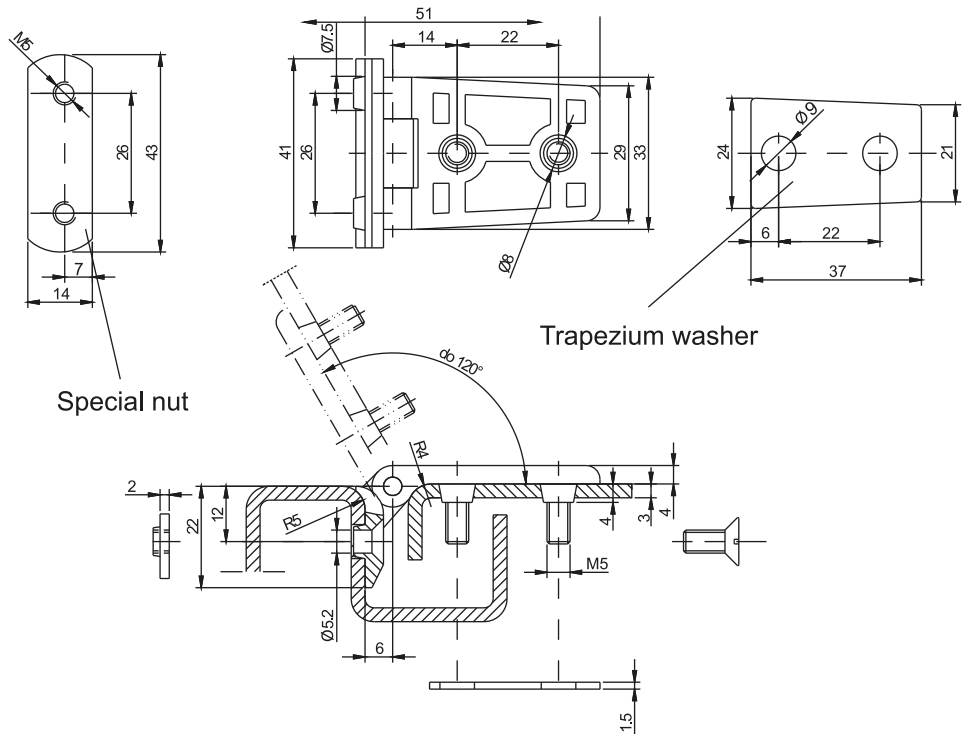
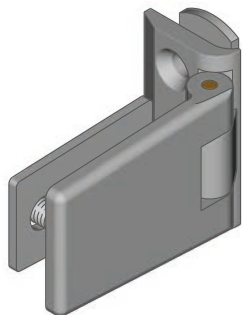
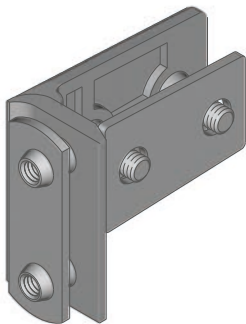


EXTERNAL HINGES



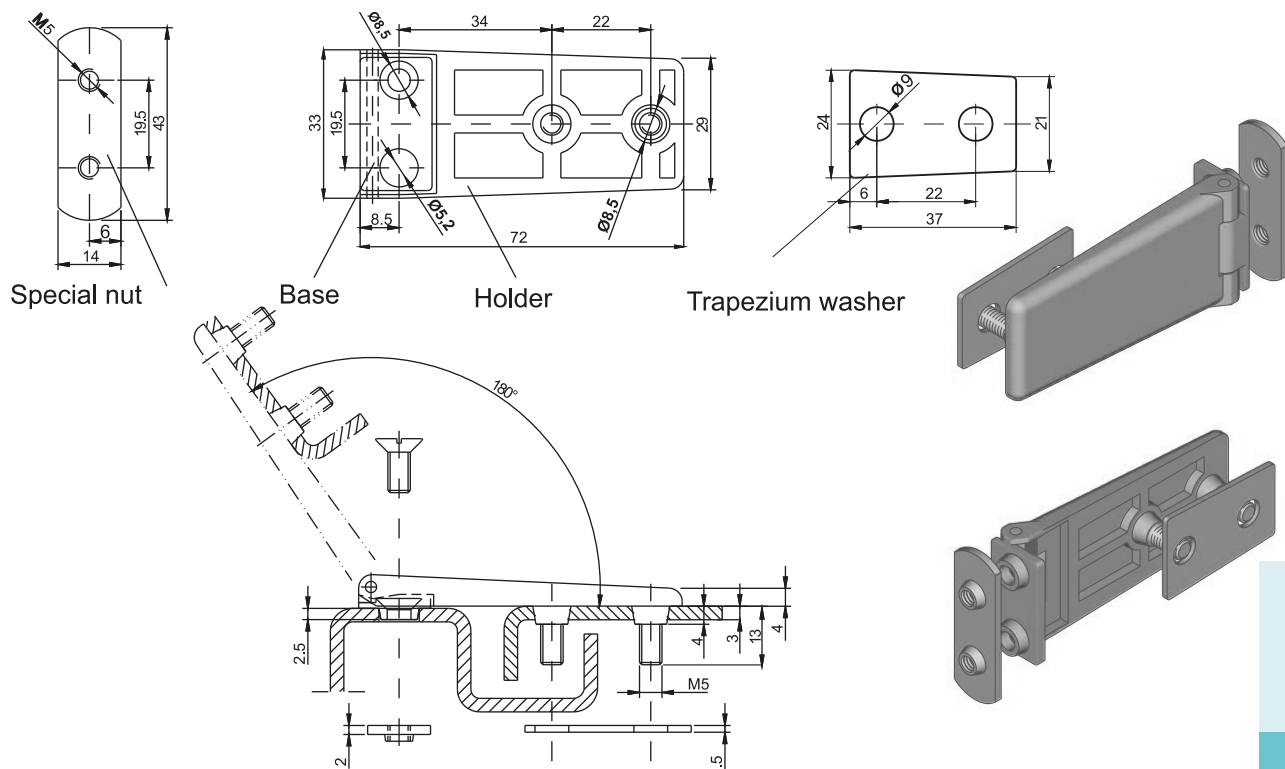
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN1.001	RAL 9005, 7035, *	Holder, Base,	ZAMAK 5
		Pin Washer, nut	Steel zinc plated

When ordering, specify the color or finishing type



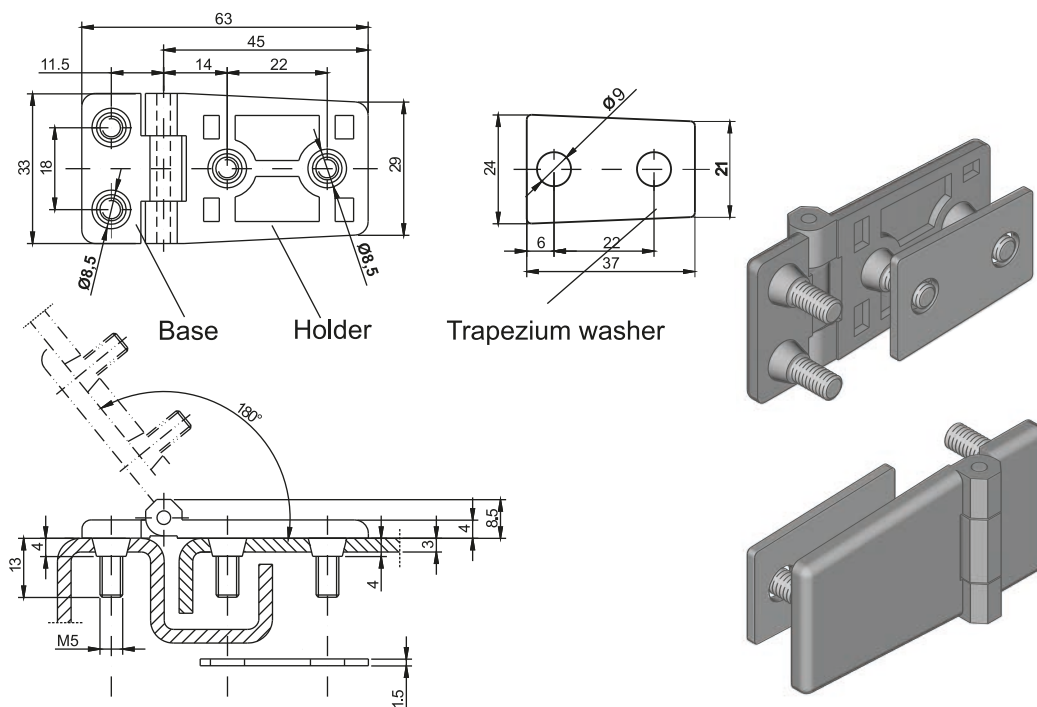
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN2.001	RAL 9005, 7035, *	Holder, Base,	ZAMAK 5
		Pin Washer, nut	Steel zinc plated

* possibility to make a different color
When ordering, specify the color or finishing type



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN3.001	RAL 9005, 7035, *	Holder, Base,	ZAMAK 5
		Pin Washer, nut	Steel zinc plated

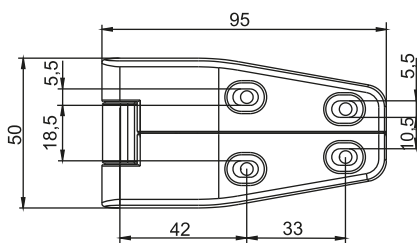
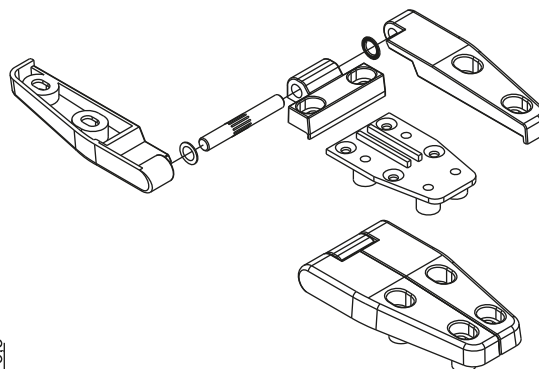
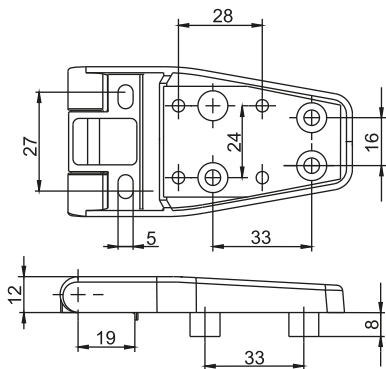
When ordering, specify the color or finishing type



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN4.001	RAL 9005, 7035, *	Holder, Base,	ZAMAK 5
		Pin Washer, nut	Steel zinc plated

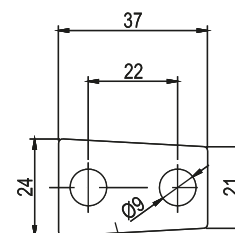
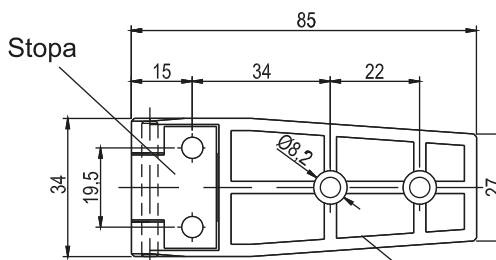
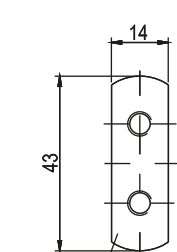
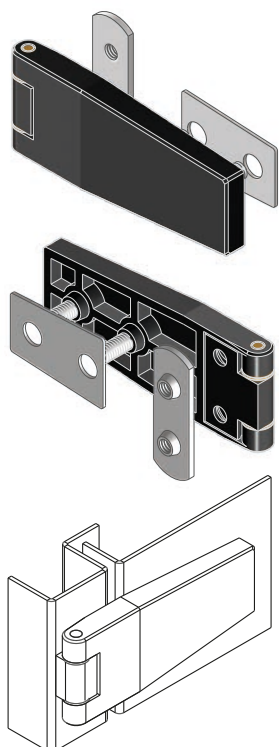
* possibility to make a different color

When ordering, specify the color or finishing type

NEW


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN115.001	RAL 9005, 7035	Holder, Base,	ZAMAK 5
		Pin Washer, nut	Steel zinc plated

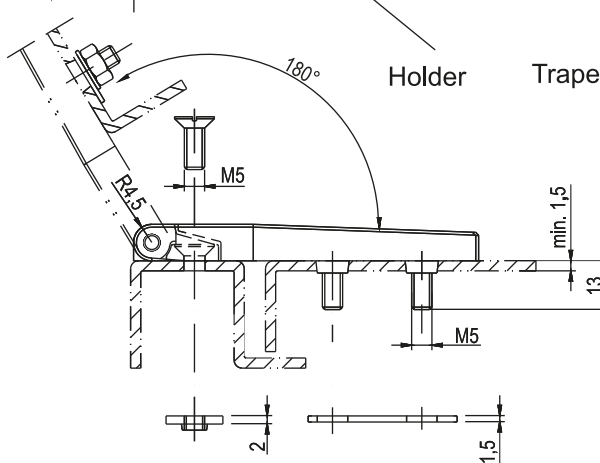
When ordering, specify the color or finishing type



Special nut

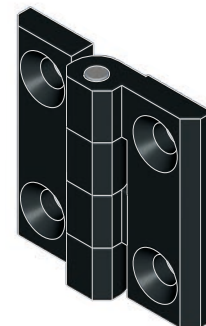
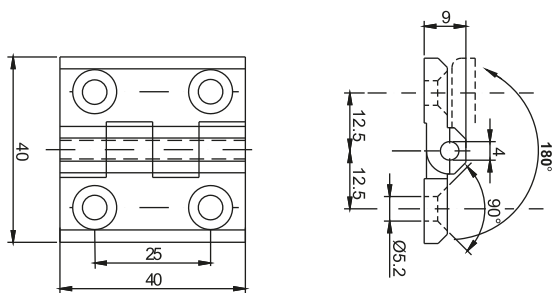
Holder

Trapezium washer



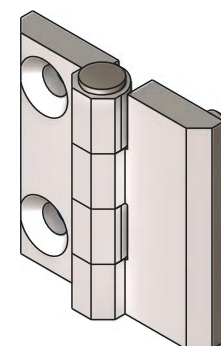
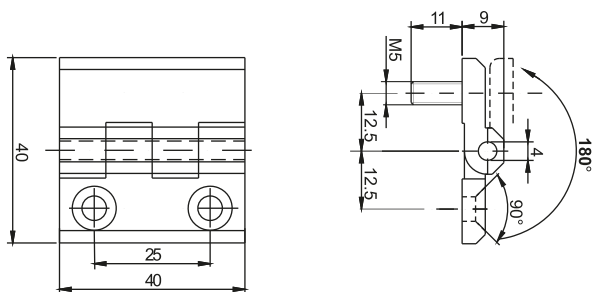
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN110.001	RAL 9005, 7035	Holder, Base,	ZAMAK 5
		Pin Washer, nut	Steel zinc plated

When ordering, specify the color or finishing type



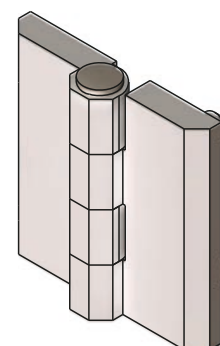
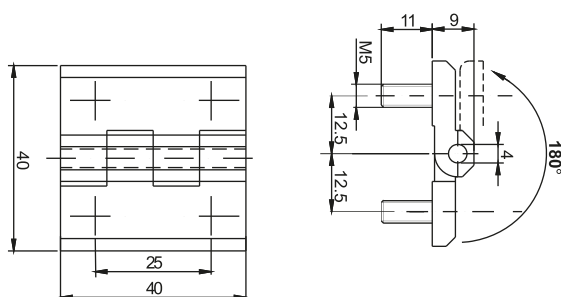
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN60.001	Chrome RAL 9005,7035	Holder, Base	ZAMAK 5 *
3.ZN60.003	Burnish	Holder, Base	Stainless steel *

When ordering, specify the color or finishing type
* possibility to use stainless steel 1.4404



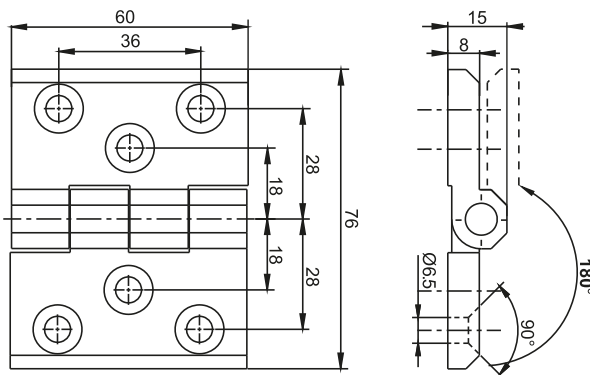
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN60.004	Chrome RAL 9005, 7035	Holder, Base	ZAMAK 5 *
		Screw	Steel zinc plated *

When ordering, specify the color or finishing type
* possibility to use stainless steel 1.4404



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN60.002	Chrome RAL 9005, 7035	Holder, Base	ZAMAK 5 *
		Screw	Steel zinc plated *

When ordering, specify the color or finishing type
* possibility to use stainless steel 1.4404

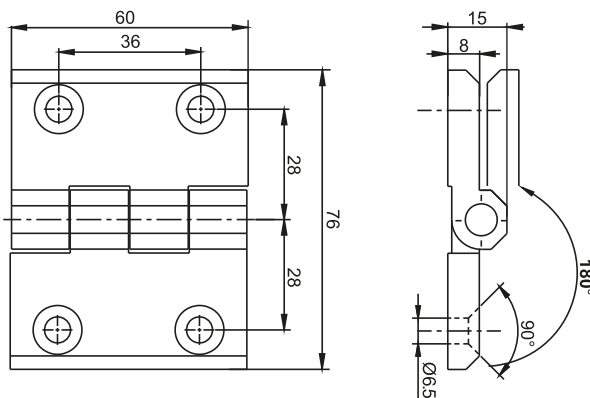
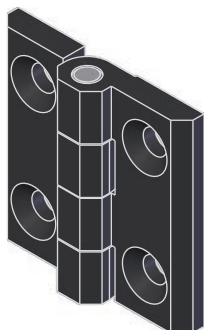


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN66.001	Chrome RAL 9005,7035	Holder, Base	ZAMAK 5

When ordering, specify the color or finishing type

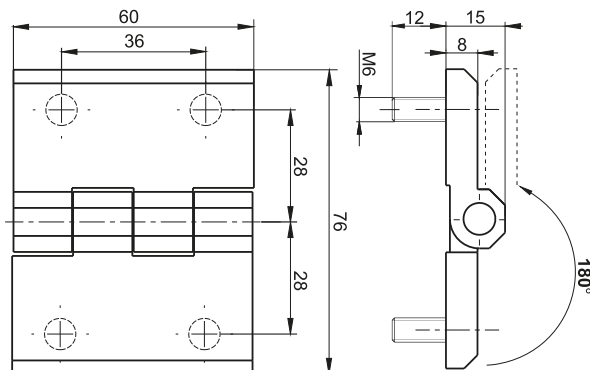
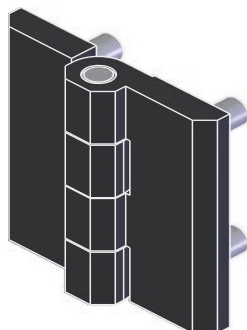
HINGES

3A



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN66.002	Chrome RAL 9005, 7035	Holder, Base	ZAMAK 5

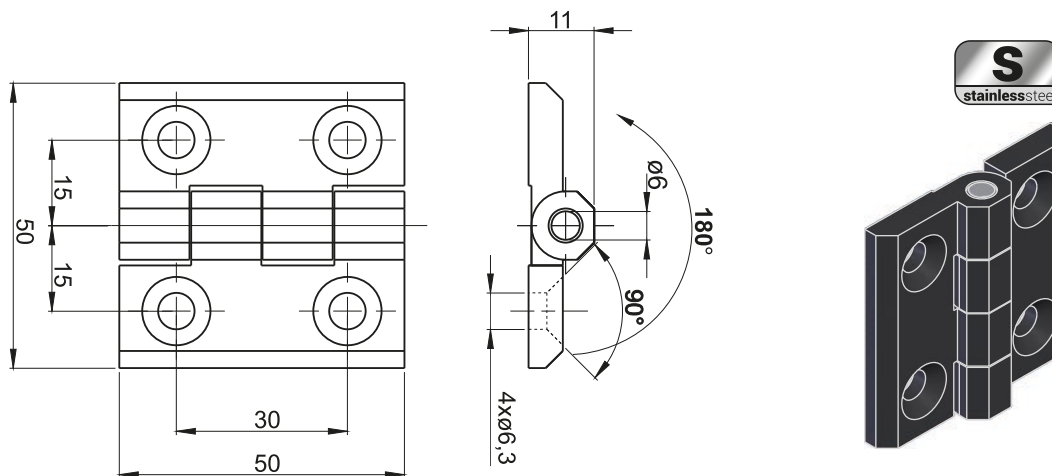
When ordering, specify the color or finishing type



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN66.003	Chrome RAL 9005, 7035	Holder, Base	ZAMAK 5
		Screw	Steel zinc plated, *

* possibility to order stainless steel pin.

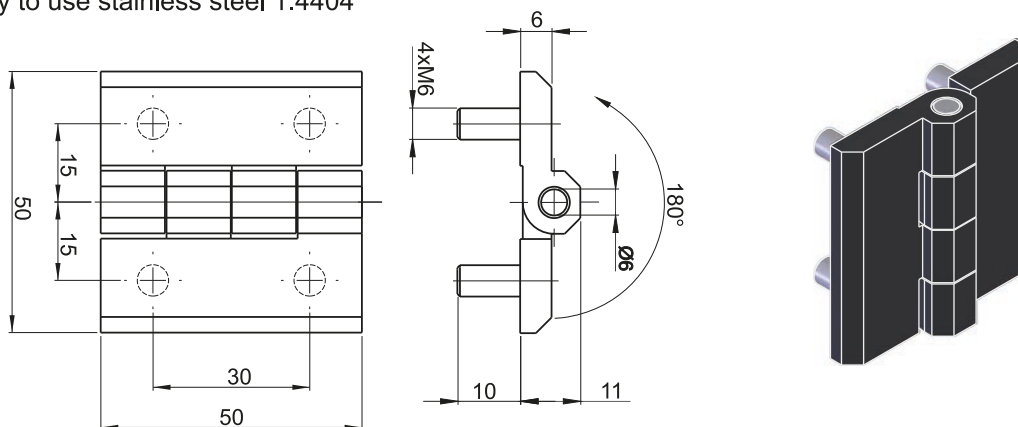
When ordering, specify the color or finishing type



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN65.001	Chrome RAL 9005,7035	Holder, Base	ZAMAK 5 *
		Screw	Stainless steel *

When ordering, specify the color or finishing type

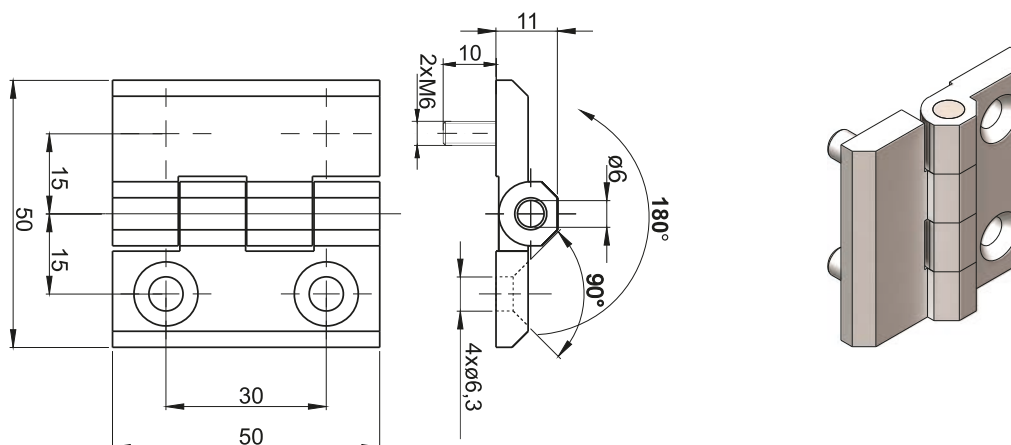
* possibility to use stainless steel 1.4404



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN65.002	Chrome RAL 9005, 7035	Holder, Base	ZAMAK 5 *
		Screw	Steel zinc plated *

When ordering, specify the color or finishing type

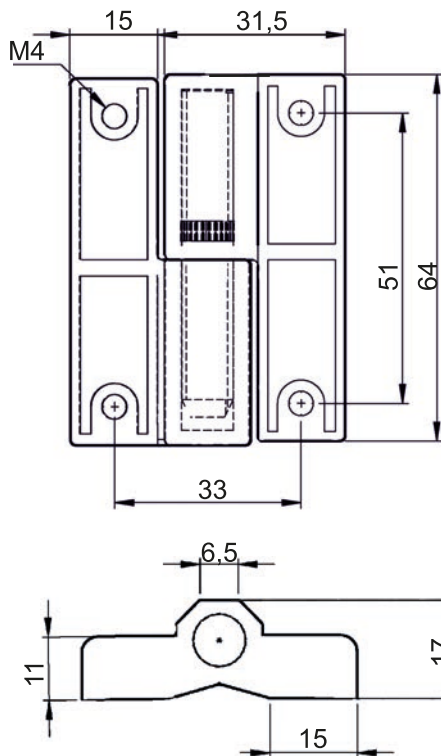
* possibility to use stainless steel 1.4404



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN65.003	Chrome RAL 9005, 7035	Holder, Base	ZAMAK 5 *
		Screw	Steel zinc plated *

When ordering, specify the color or finishing type

* possibility to use stainless steel 1.4404

NEW


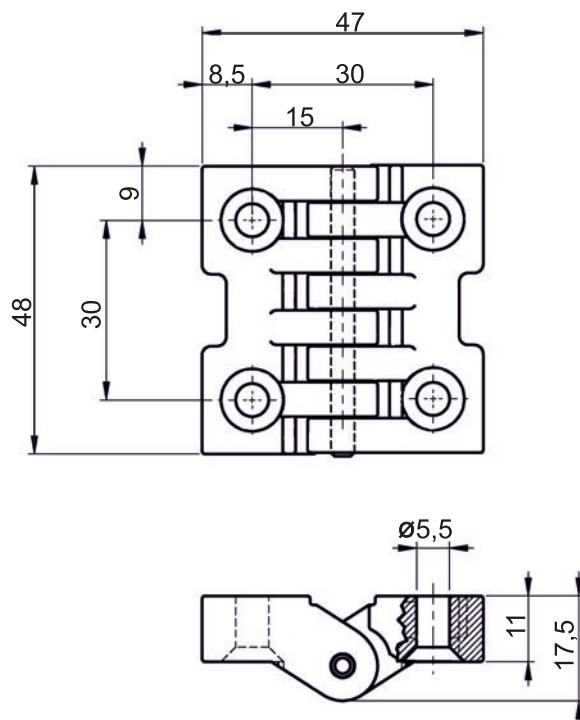
HINGES

3A

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.526.001	Chrome RAL 9005,7035	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

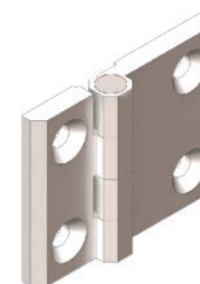
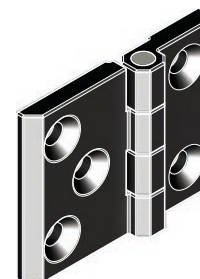
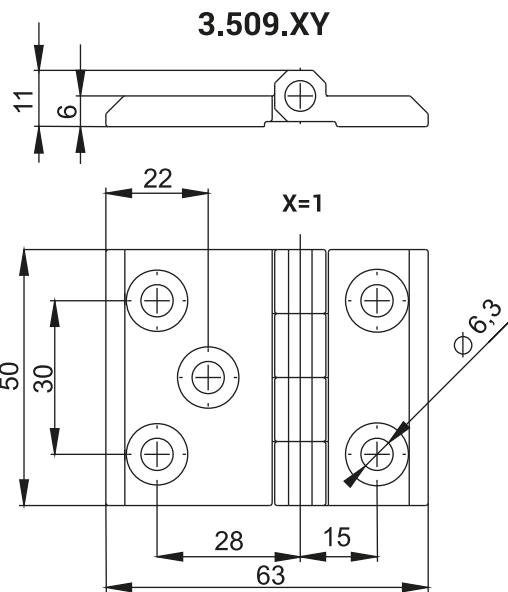
NEW

When ordering, specify the color or finishing type

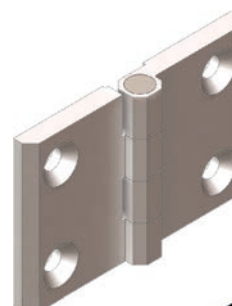
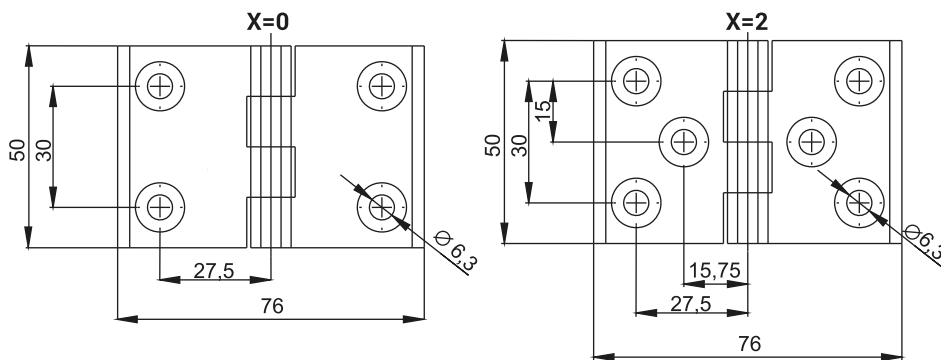


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.527.001	Chrome RAL 9005, 7035	Holder, Base	Polyamide
		Pin	Steel zinc plated

When ordering, specify the color or finishing type



3.510.XY



where:

X - the way of assembling the hinge

- 0 - version with 4 holes
- 1 - version with 5 holes
- 2 - version with 6 holes

Y - finish

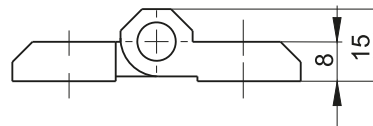
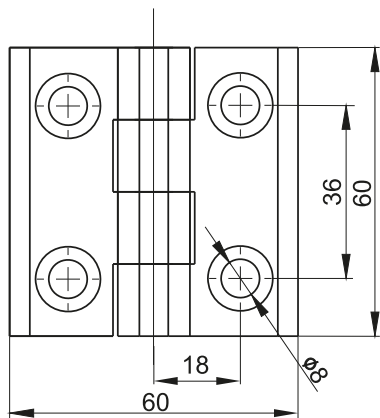
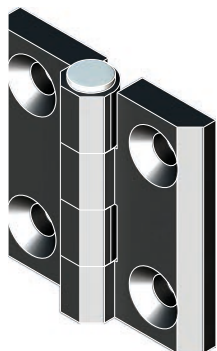
- 1 - Chrome
- 2 - RAL 9005
- 3 - Polyamide

HINGE	FINISH		
	01	02	-
3.509.XY	11	12	-
	21	22	23
3.510.XY	11	12	-
	01	02	-

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.509.XY	Holder, Base	ZAMAK 5
3.510.XY	Pin	Steel zinc plated

3.509.00, 3.510.00 * possibility to use stainless steel 1.4404

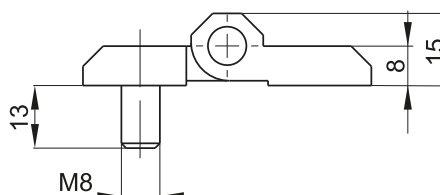
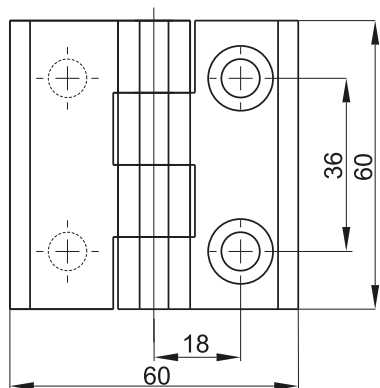
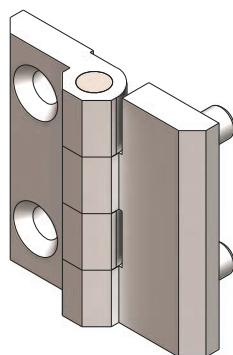
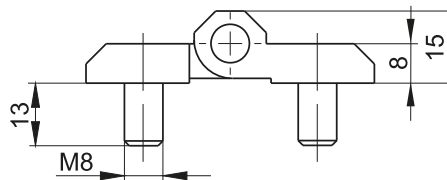
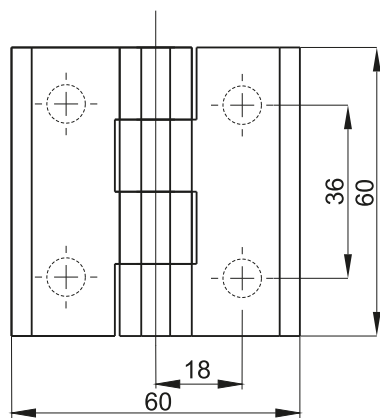
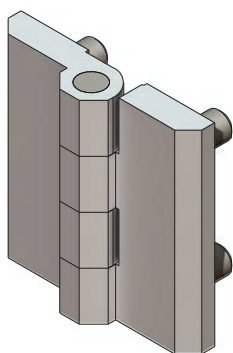
HINGES
3A



Use screws M8 DIN965

HINGES

3A

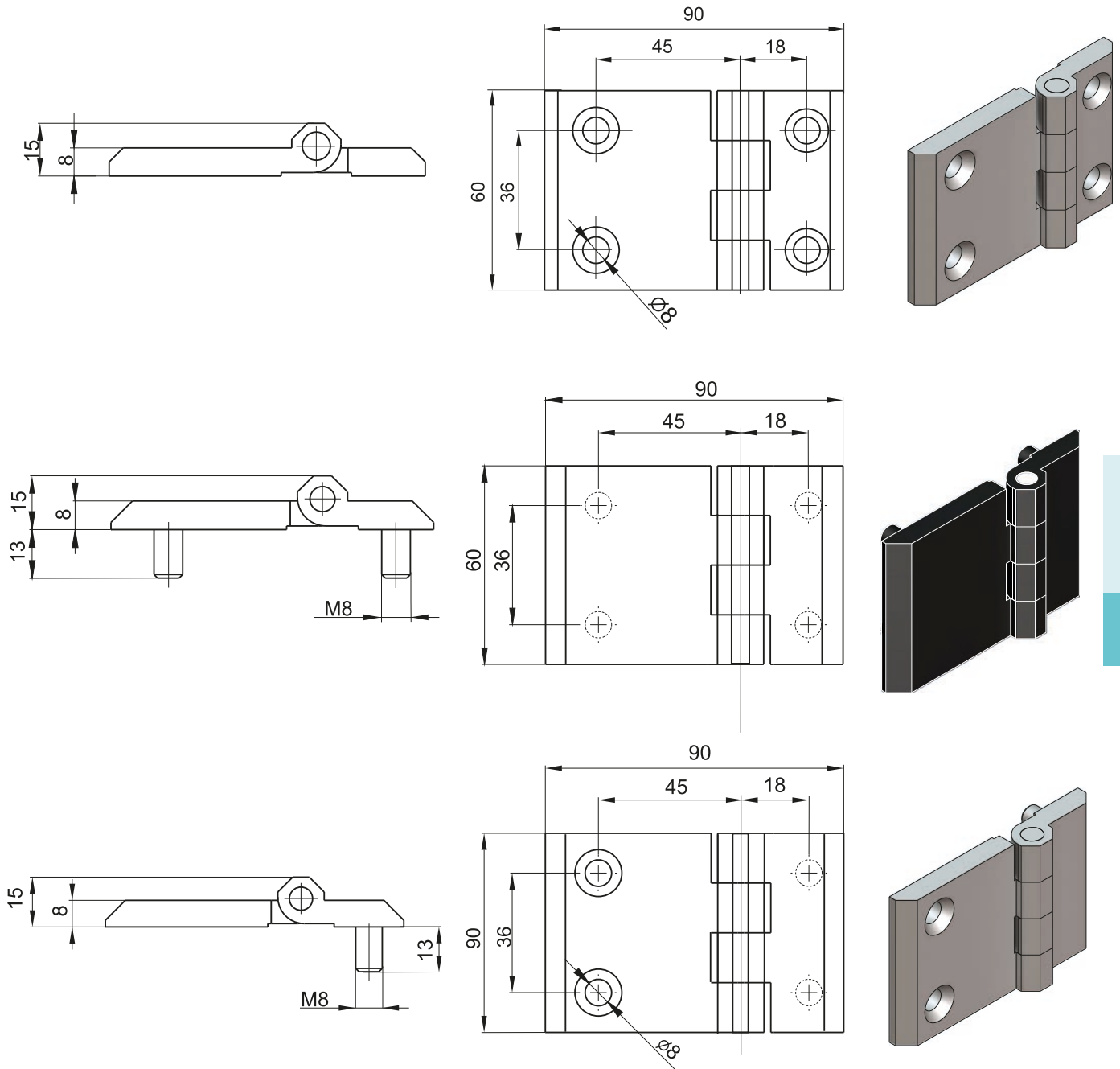


HINGE	FINISH	
	3.511.XY	11
21		22
31		32

where:
 X - the way of assembling the hinge
 1 - version with 4 holes
 2 - version with 4 threaded pins
 3 - version with 2 holes and 2
 Y - finish
 1 - Chrome
 2 - RAL 9005

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.511.XY	Holder, Base	ZAMAK 5
	Pin	Steel zinc plated

* possibility to use stainless steel 1.4404



HINGES
3A

where:

X - the way of assembling the hinge

- 1 - version with 4 holes
- 2 - version with 4 threaded pins
- 3 - version with 2 holes and 2 threaded pins

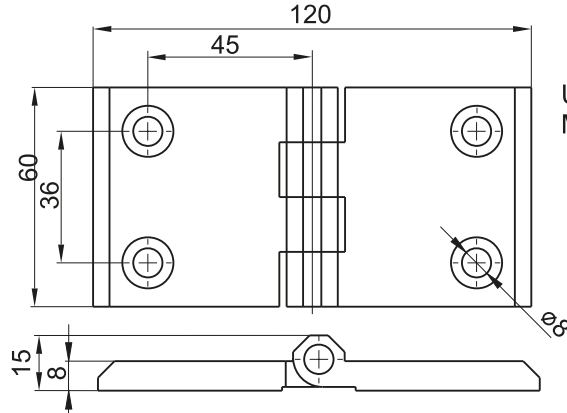
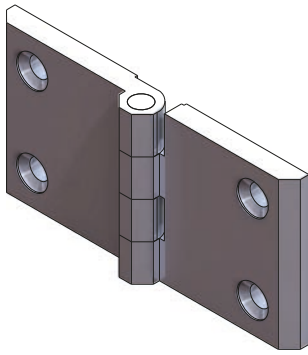
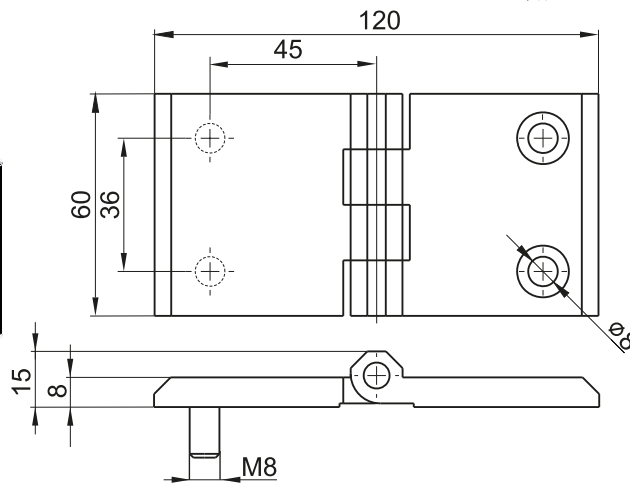
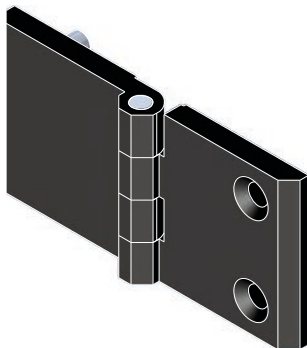
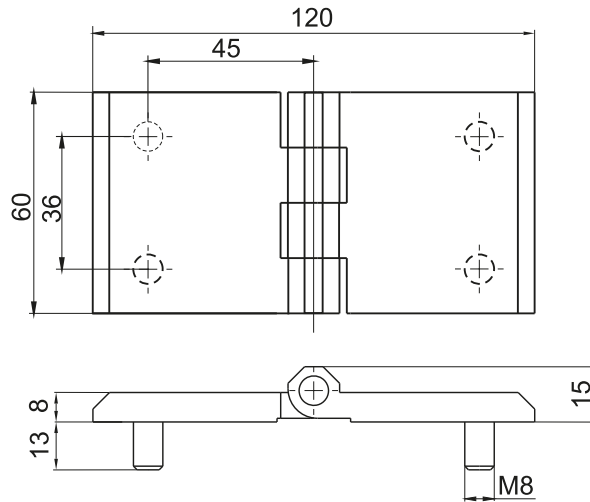
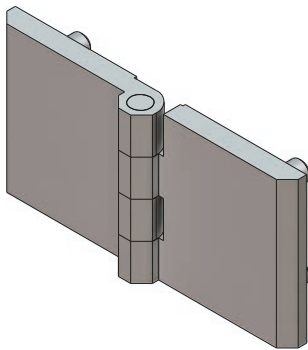
Y - finish

- 1 - Chrome
- 2 - RAL 9005

HINGE	FINISH	
	3.512.XY	11
21		22
31		32

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.512.XY*	Holder, Base	ZAMAK 5
	Pin	Steel zinc plated

* possibility to order stainless steel pin.


 Use screws
M8 DIN965


HINGES

3A

where:

X - the way of assembling the hinge

1 - version with 4 holes

2 - version with 4 threaded pins

3 - version with 2 holes and 2 threaded pins

Y - finish

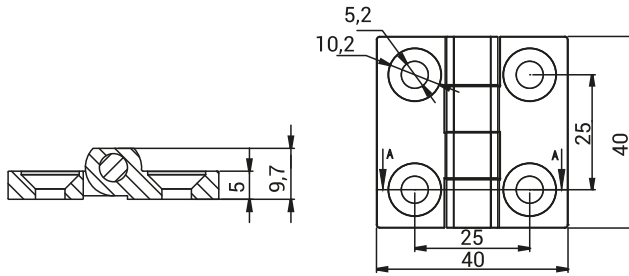
1 - Chrome

2 - RAL 9005

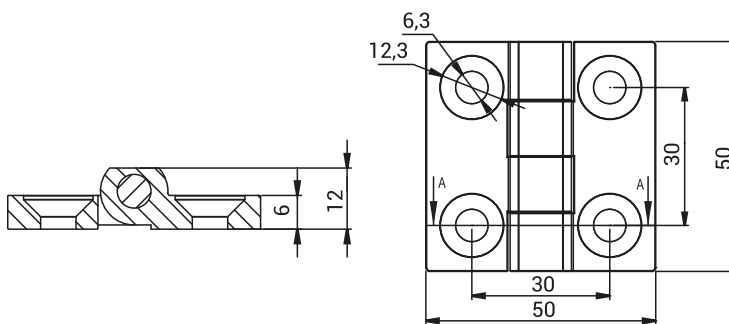
HINGE	FINISH	
	3.513.XY	11
21		22
31		32

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.513.XY*	Holder, Base	ZAMAK 5
	Pin	Steel zinc plated

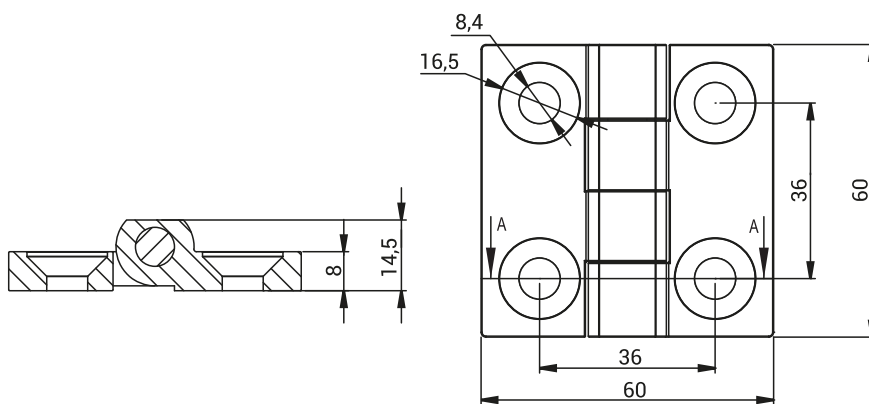
* possibility to order stainless steel pin.



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.540.001	RAL 9005	Holder, Base	Stainless steel

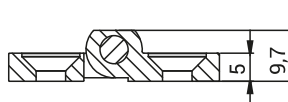
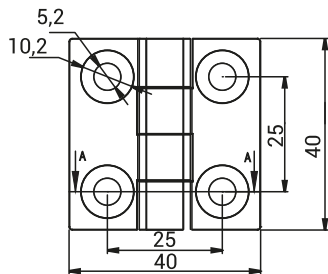


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.540.002	RAL 9005	Holder, Base	Stainless steel



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.540.003	RAL 9005	Holder, Base	Stainless steel

HINGES
3A

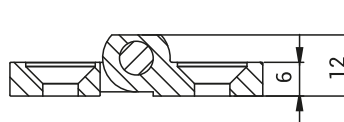
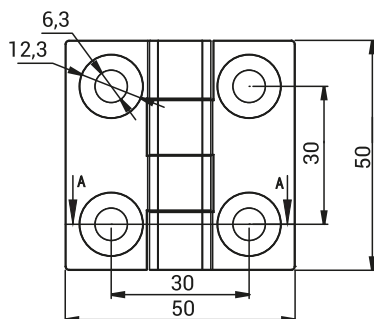


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.541.001	Burnish	Holder, Base	Stainless steel

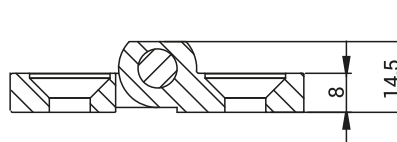
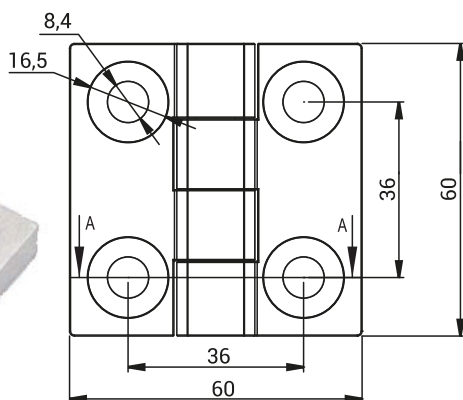


HINGES

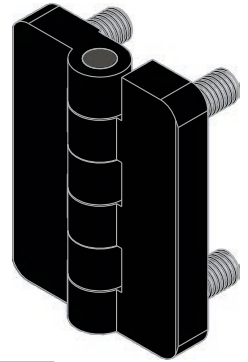
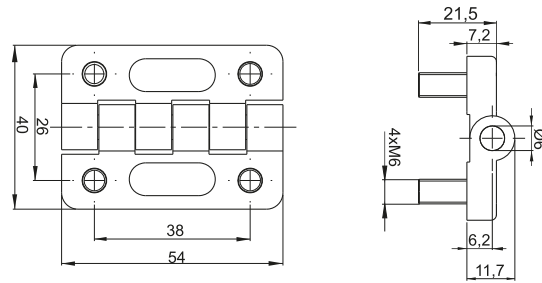
3A



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.541.002	Burnish	Holder, Base	Stainless steel



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.541.003	Burnish	Holder, Base	Stainless steel



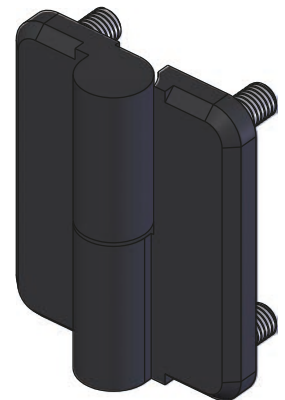
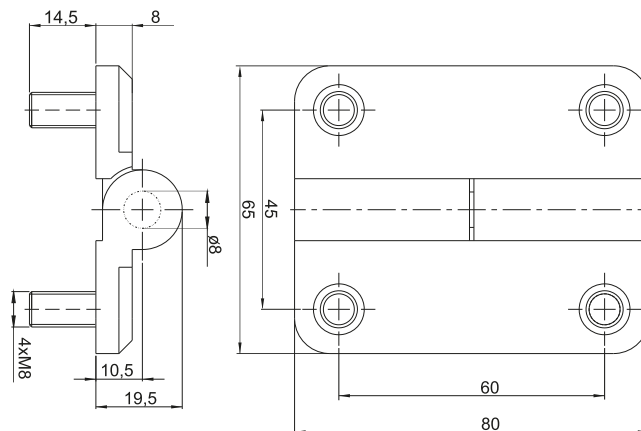
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN68.001*	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated



VERSION RIGHT
3.ZN67.001
3.ZN67.003



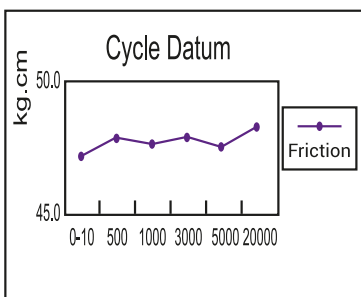
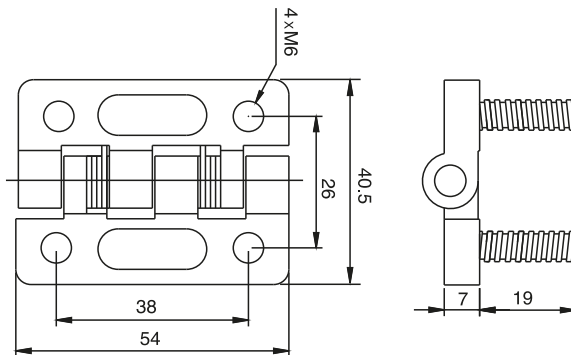
VERSION LEFT
3.ZN67.002
3.ZN67.004



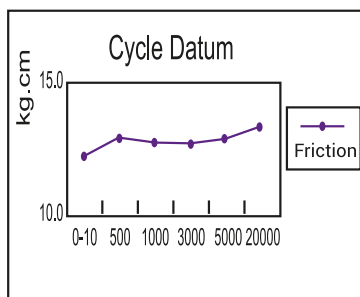
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN67.001*	RAL 9005	Holder, Base	ZAMAK 5
3.ZN67.002*		Pin	Steel zinc plated
3.ZN67.003*	RAL 7035	Holder, Base	ZAMAK 5
3.ZN67.004*		Pin	Steel zinc plated

* possibility to order stainless steel pin.

HINGES
3A

NEW


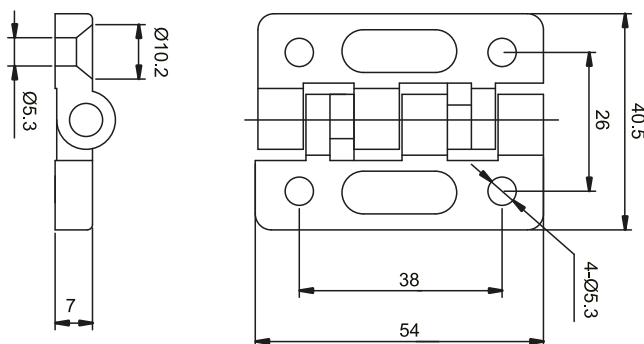
Hinge 3.543.001



Hinge 3.543.002

Type	Torque
3.543.001	47 kg.cm ± 15%
3.543.002	12 kg.cm ± 15%

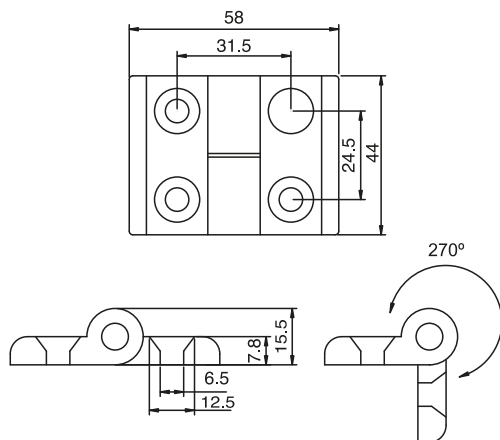
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.543.001	RAL9005	Holder, Base	ZAMAK5
3.543.002		Pin	Stainless steel

NEW


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.543.101	RAL9005	Holder, Base	ZAMAK5

Hinges with linear course of frictional resistance.

NEW



3.544.001
Version right



3.544.002
Version left

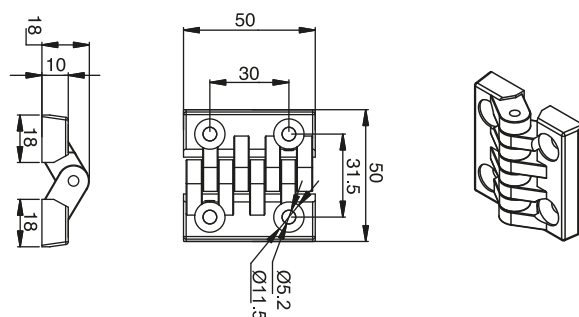


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.544.001 3.544.002	RAL 9005	Holder, Base	Polyamide

HINGES

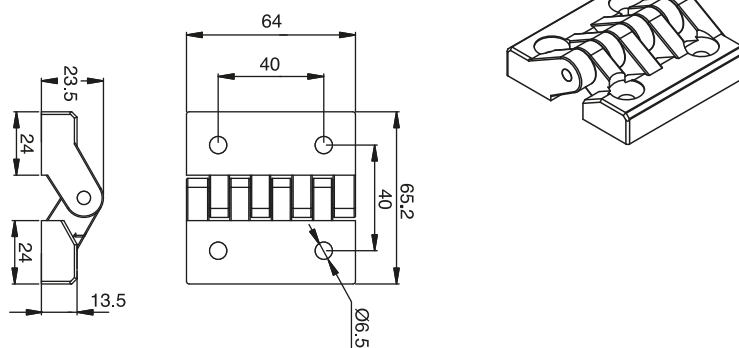
3A

NEW

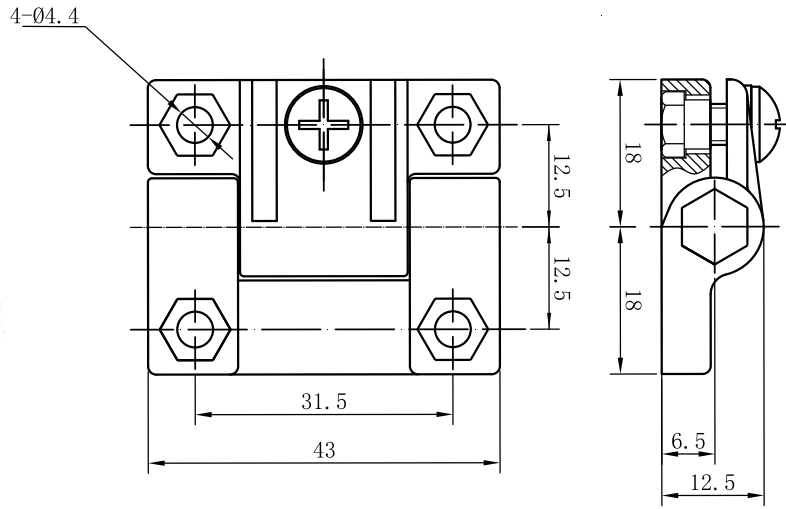


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.545.001	RAL 9005	Holder, Base	Polyamide

NEW



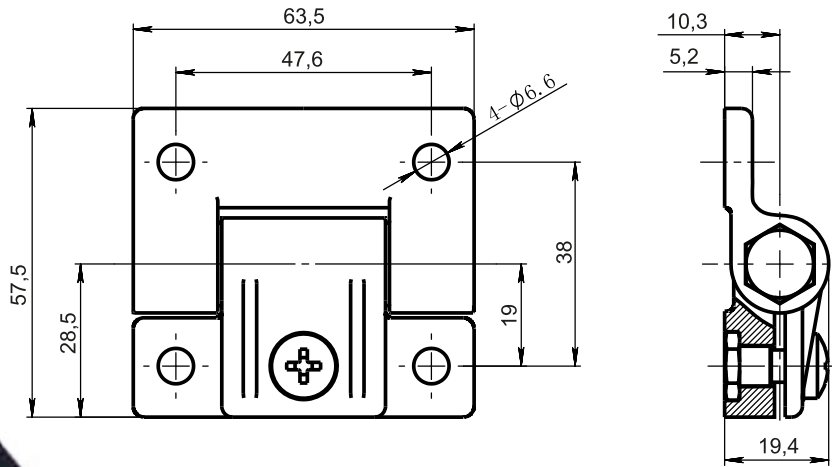
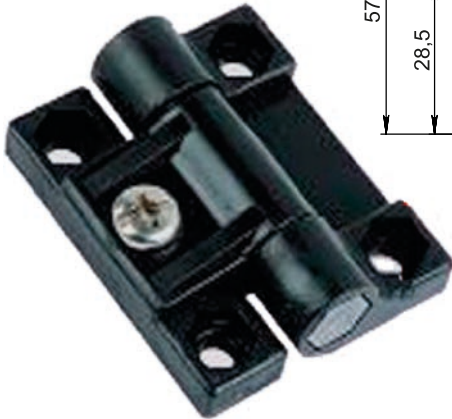
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.545.002	RAL 9005	Holder, Base	Polyamide

NEW

Screw adjustment

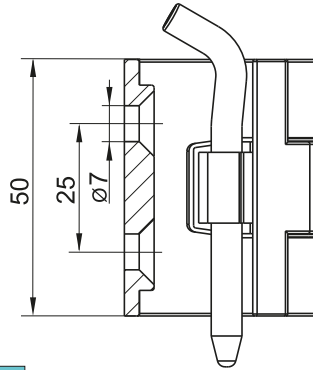
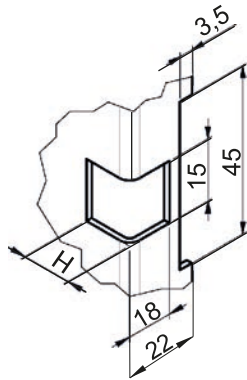
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.516.002	RAL 9005	Holder, Base	Polyamide
		Pin	Steel zinc plated

HINGES

3A


Screw adjustment

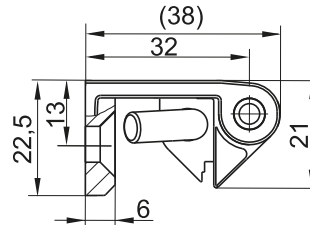
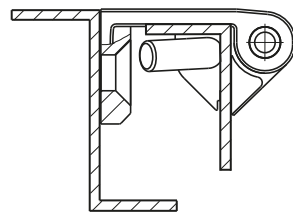
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.516.001	RAL 9005	Holder, Base	Polyamide
		Pin	Steel zinc plated



NEW



H [mm]	APPLICATION
13	only sheets 1,5 mm
15	only sheets 2 mm

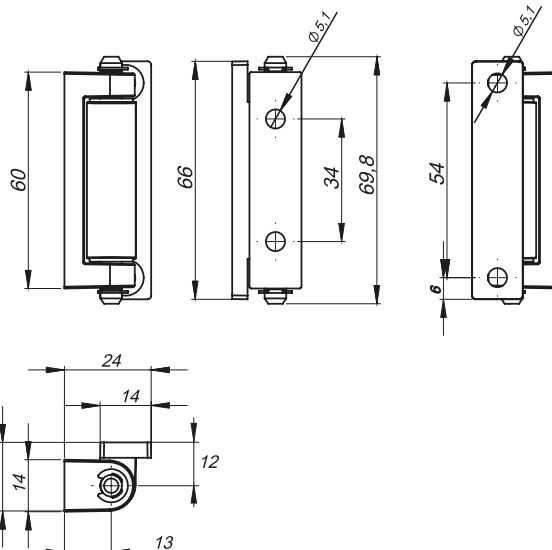


HINGES

3A

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN105.001*	Chrom RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

* possibility to order stainless steel pin.
When ordering, specify the color or finishing type

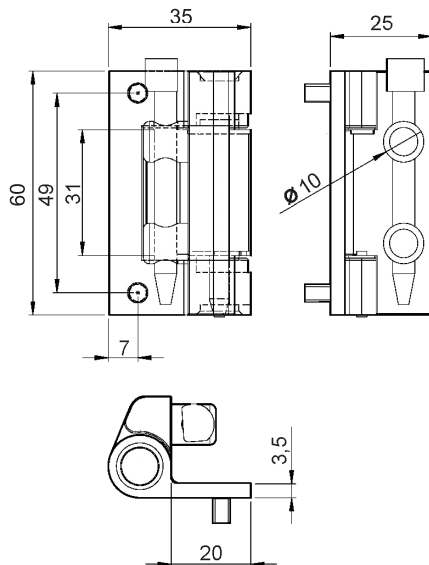


NEW



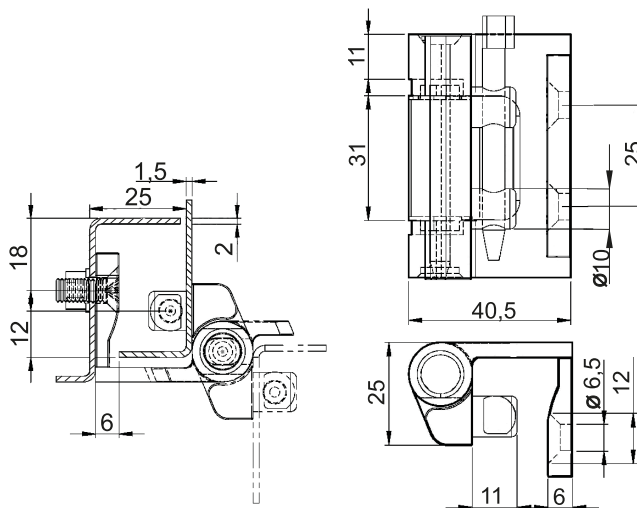
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.531.001*	Chrom RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

* possibility to order stainless steel pin
When ordering, specify the color or finishing type

NEW


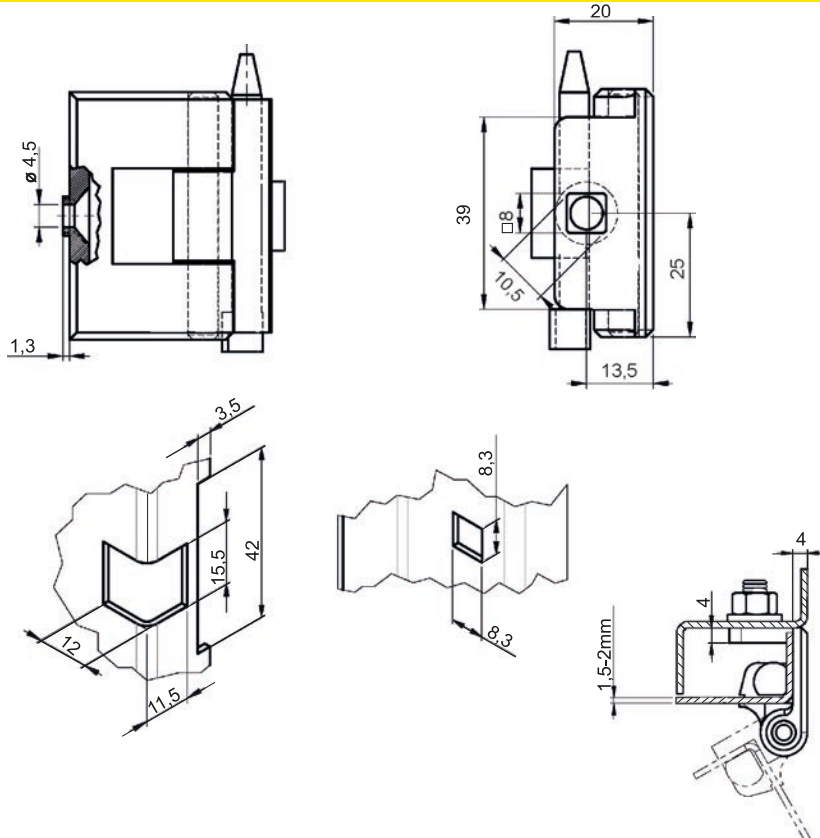
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.529.001*	Chrome RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated,*

* possible to order stainless steel pin.
When ordering, specify the color or finishing type

NEW


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.530.001**	Chrome RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

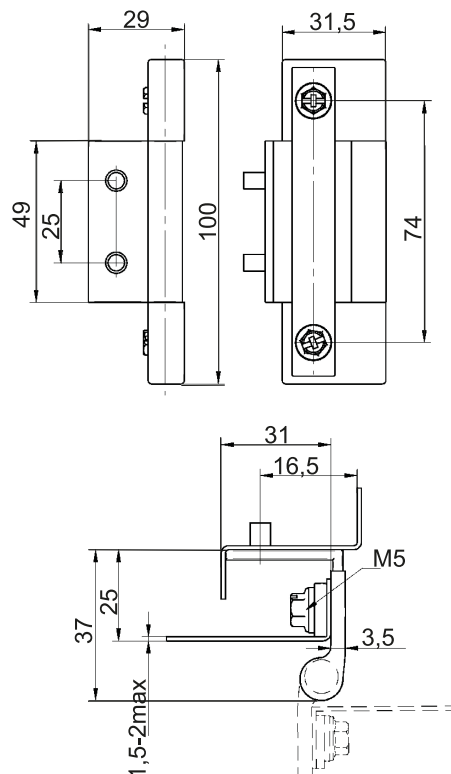
** possible to order polyamide pin.
When ordering, specify the color or finishing type



HINGES
3A

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.532.001*	Chrome RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

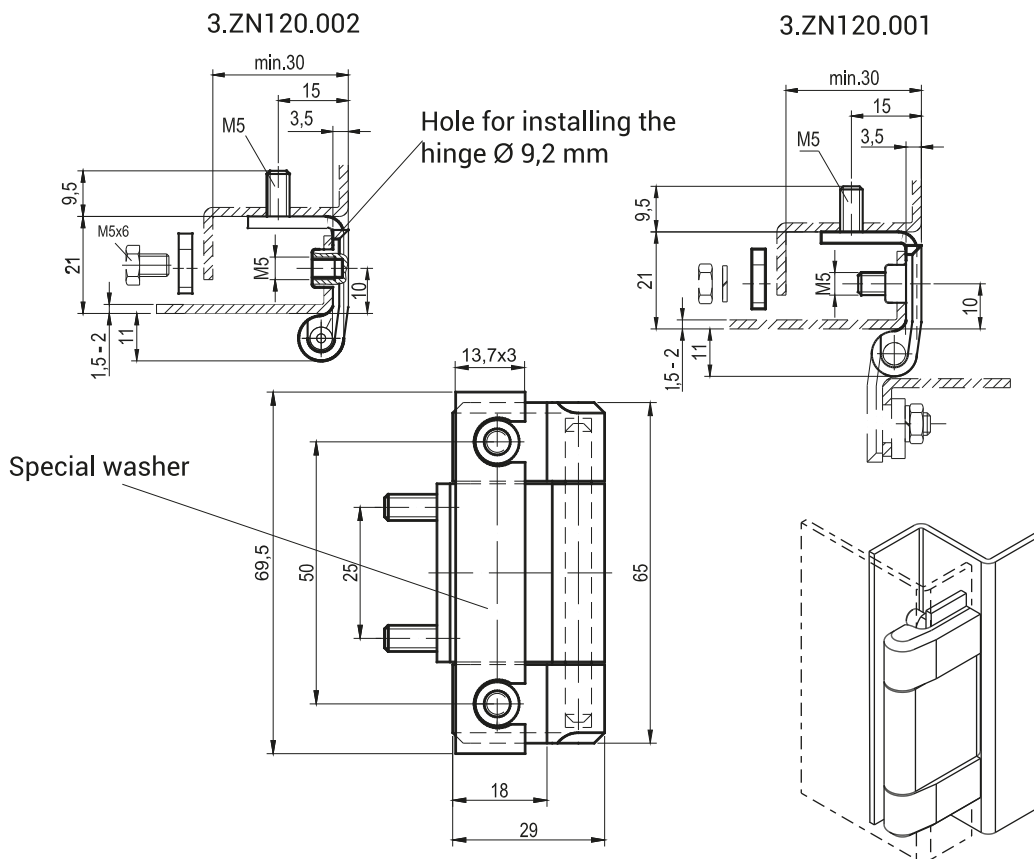
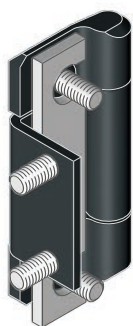
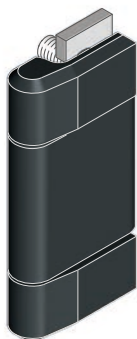
When ordering, specify the color or finishing type



NEW

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.536.001	RAL 9005	Holder	ZAMAK 5
		Base	Steel zinc plated

* possibility to order with polyamide pin

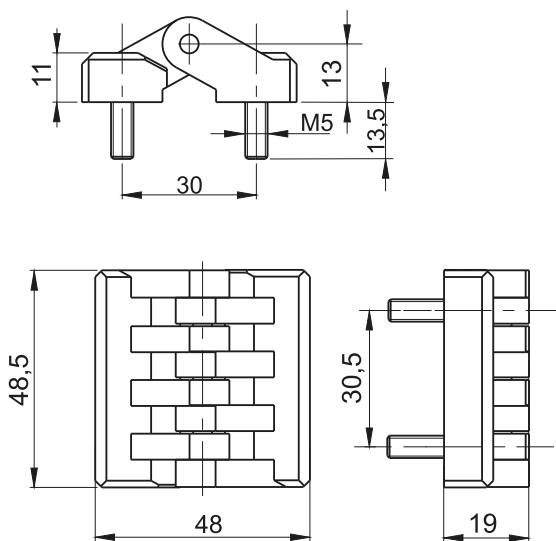
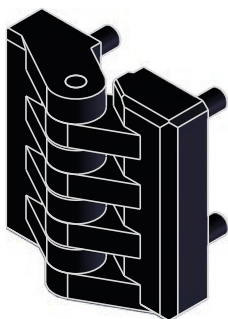


Note:

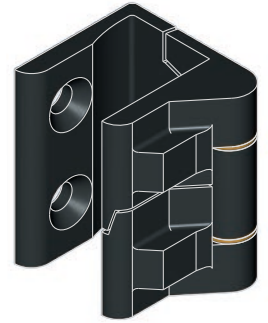
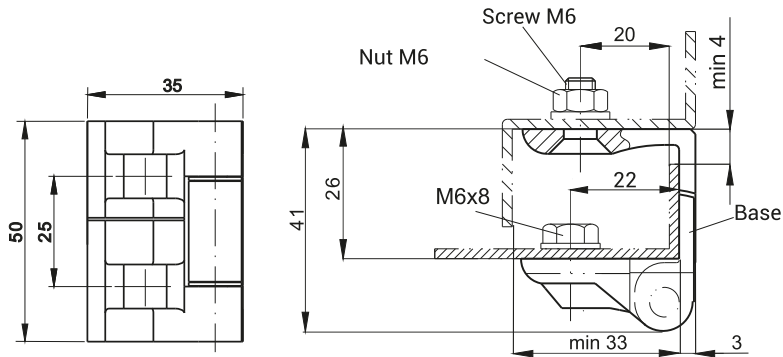
When using the hinge to sheet a thickness of 1 mm, should order special washer having a thickness of 1 mm

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN120.001	RAL 9005	Holder, Base	ZAMAK 5
3.ZN120.002	RAL 7035	Pin	Steel zinc plated

When ordering, specify the color or finishing type

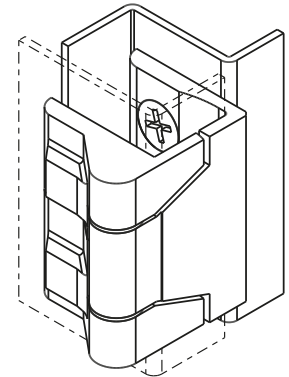
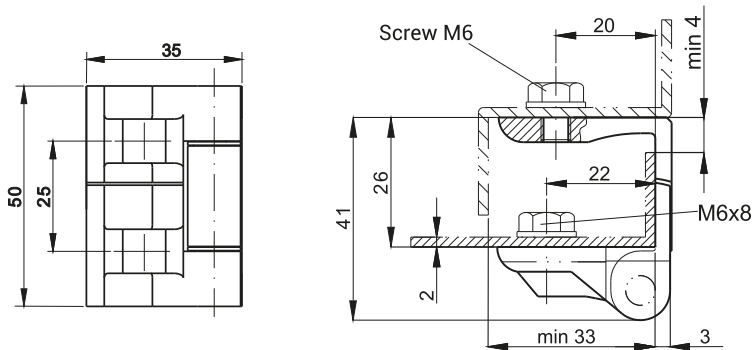


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN48-PA.001	RAL 9005	Holder, Base	Polyamide
		Pin	Stainless steel



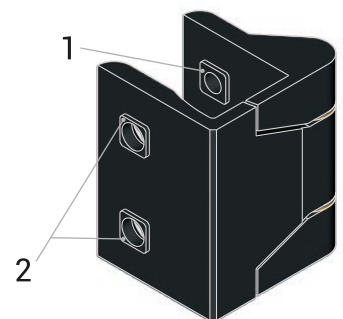
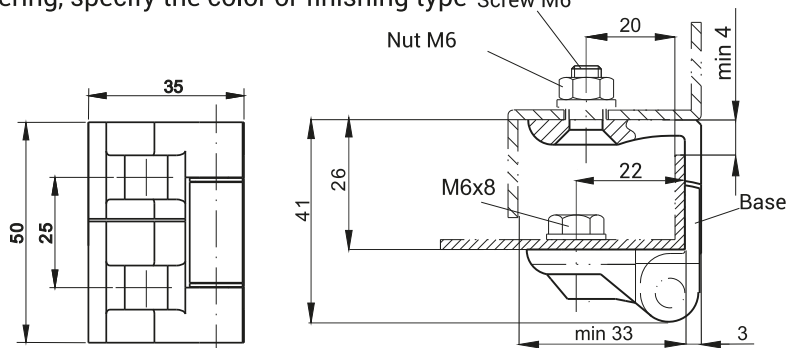
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN130.001	RAL 9005 RAL 7035, *	Holder	ZAMAK 5
		Base	ZAMAK 5
		Pin	Steel zinc plated

When ordering, specify the color or finishing type



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN130.002	RAL 9005 RAL 7035, *	Holder	ZAMAK 5
		Base	ZAMAK 5
		Pin	Steel zinc plated

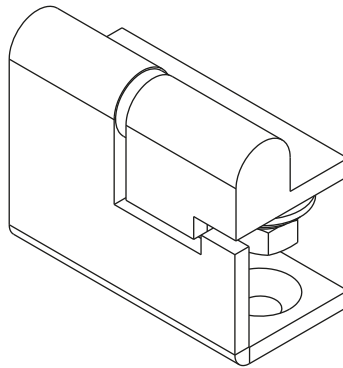
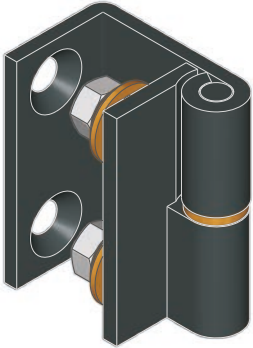
When ordering, specify the color or finishing type



1. Holder with shoulder \square 8x1mm in standard version
2. Base with shoulder \square 8x1mm in version 3.ZN130.003

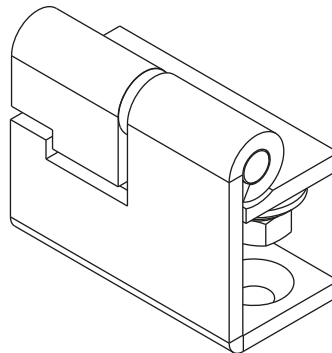
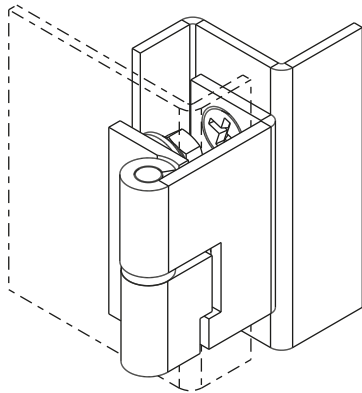
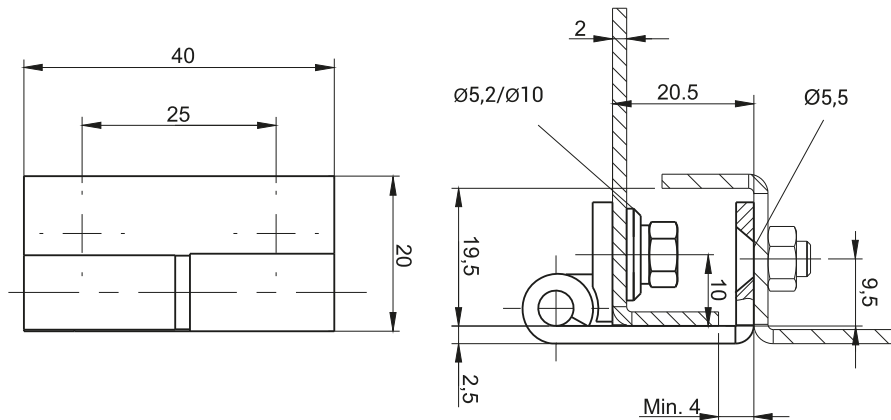
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN130.003	RAL 9005 RAL 7035,*	Holder	ZAMAK 5
		Base	ZAMAK 5
		Pin	Steel zinc plated

When ordering, specify the color or finishing type


RIGHT VERSION

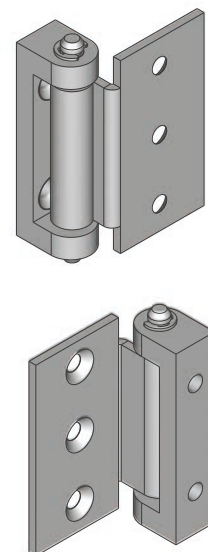
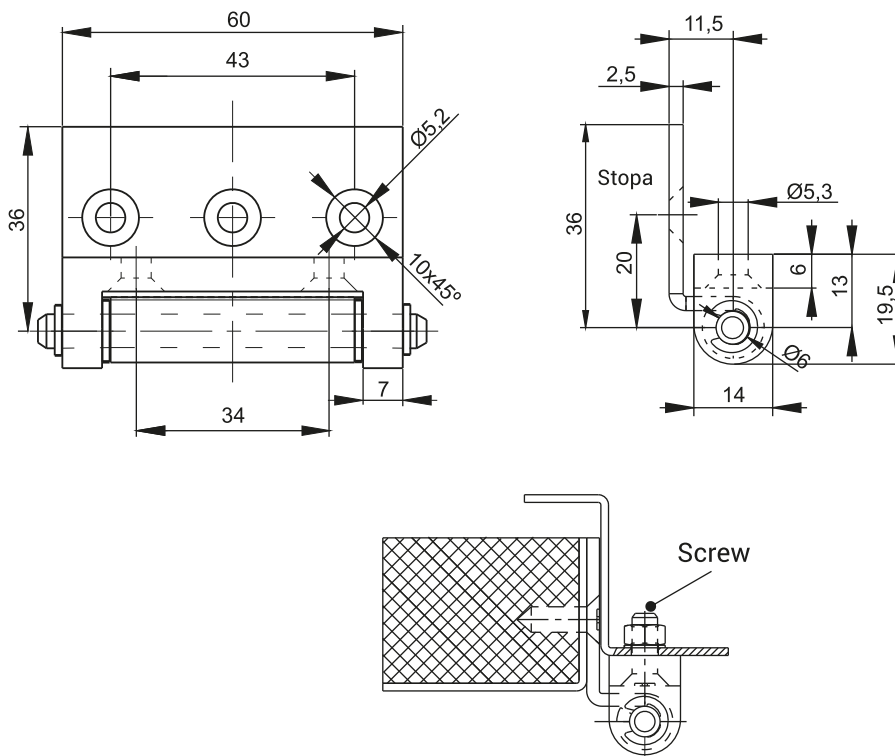
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN140.001	RAL 9005 RAL 7035	Holder	Brass
		Base	Steel zinc plated
		Pin	Steel zinc plated

When ordering, specify the color or finishing type


LEFT VERSION


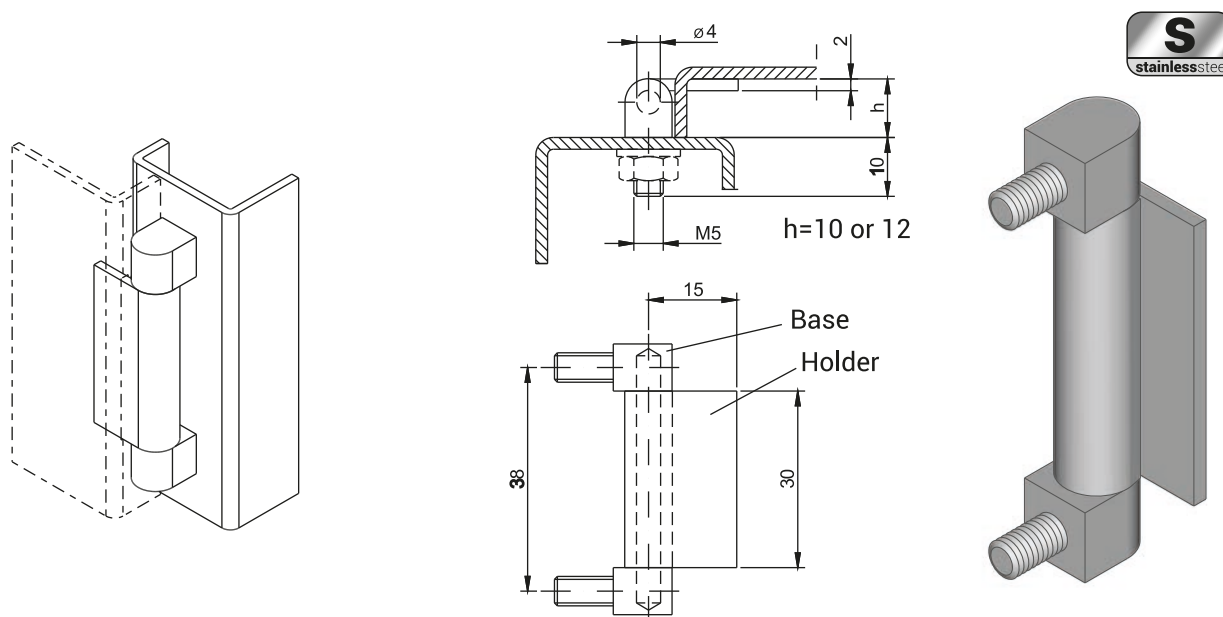
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN140.002	RAL 9005 RAL 7035	Holder	Brass
		Base	Steel zinc plated
		Pin	Steel zinc plated

When ordering, specify the color or finishing type

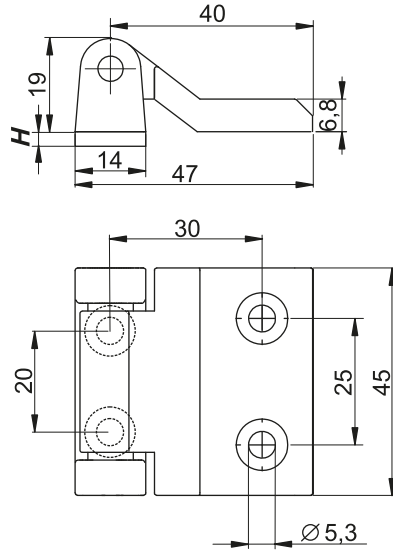
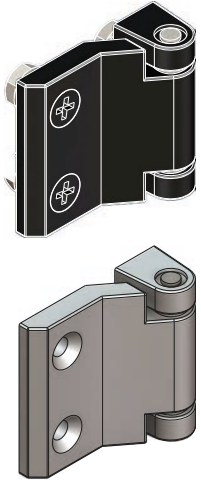


HINGES
3A

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST42.001	Holder	Steel zinc plated
	Base	Steel zinc plated
	Pin	Steel zinc plated



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST23.001	Holder	Steel zinc plated
	Base, Pin	Steel zinc plated
3.ST23.001SN	Holder	Stainless steel
	Base, Pin	Stainless steel

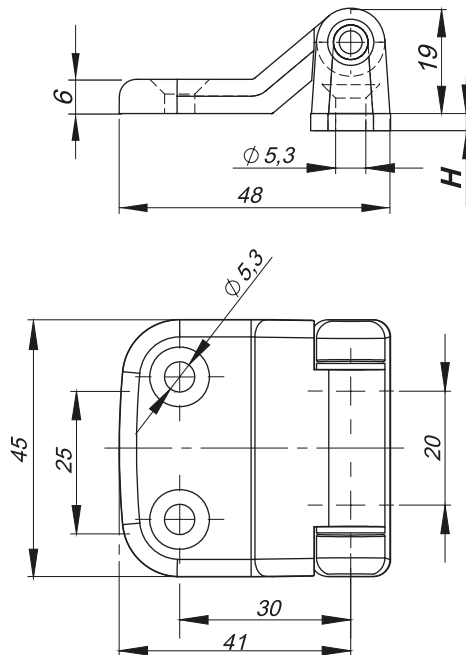


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.514.X.Y	Holder, Base	ZAMAK5
	Pin	Steel zinc plated

How to order : **3.514.001.05**
 Hinge code _____
 Finish _____
 Height H _____

Finish	X
Chrome	001
RAL 9005	002

H [mm]	0	3	5	8	10	15
Y	00	03	05	08	10	15



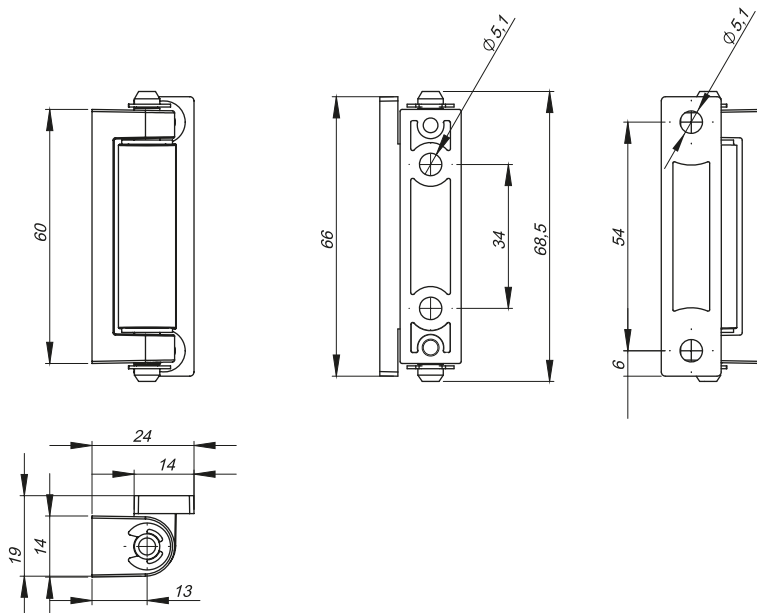
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.519.X.Y	Holder, Base	ZAMAK5
	Pin	Steel zinc plated
	Sleeve	POM

How to order : **3.519.001.08**
 Hinge code _____
 Finish _____
 Height H _____

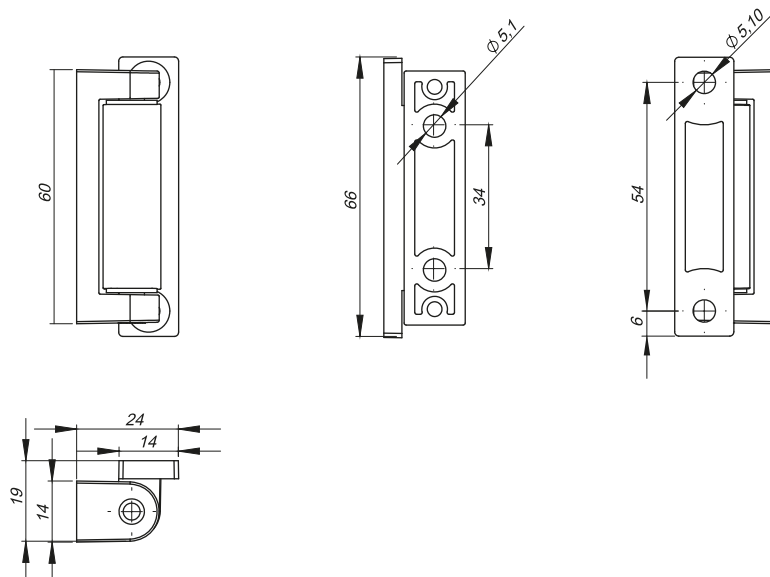
Finish	X
Chrom	001
RAL 9005	002

H [mm]	0	3	5	8	10	15
Y	00	03	05	08	10	15

3.531.001



3.531.002



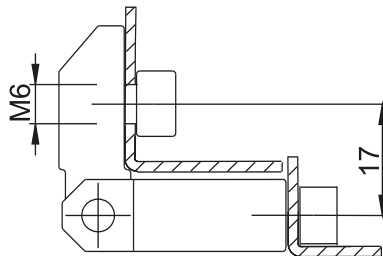
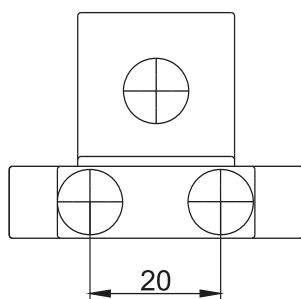
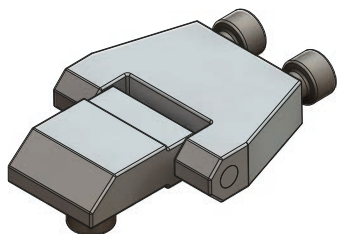
NEW



Insert fastening	V	Coating version	X
Collecting plate	001	Chrome	01
Knurled	002	RAL 9005	02

CATALOGUE NUMBER	FINISHING	COMPONENTS	MATERIAL
3.531.001.X.V	Chrome RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

Exemplary numbering scheme 3.531.001.01

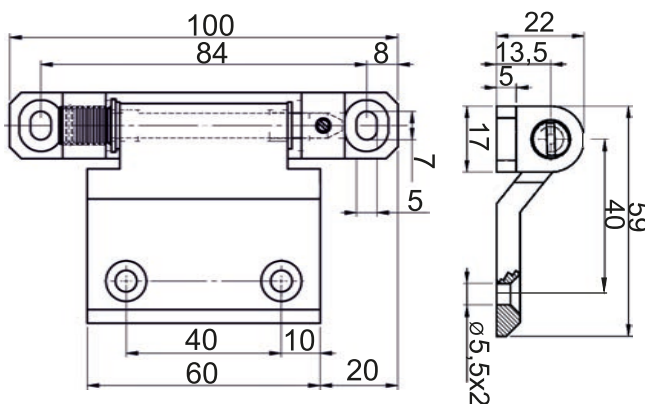


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.515.001	Chrome	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated
3.515.002	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

HINGES

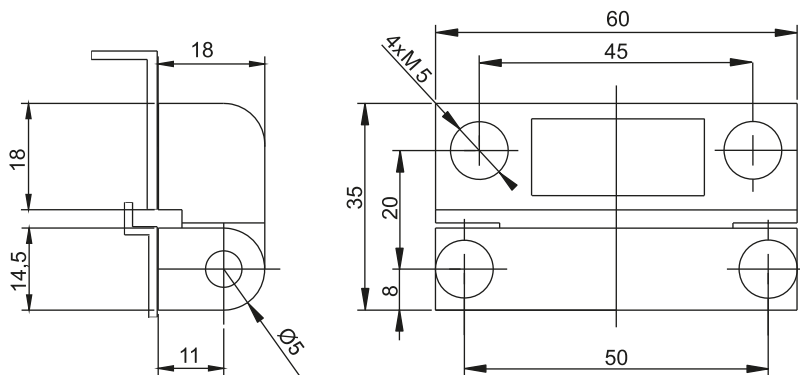
3A

NEW



CATALOGUE NUMBER	OFERSAKA	COMPONENTS	MATERIAL
3.535.001	RAL 9005 Chrome	Holder	ZAMAK 5
		Base	ZAMAK 5

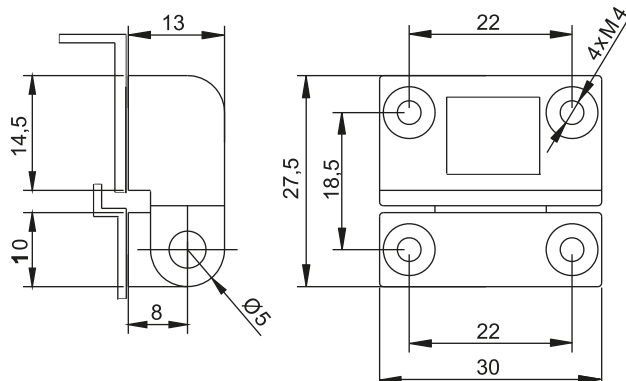
When ordering, specify the color or finishing type



NEW



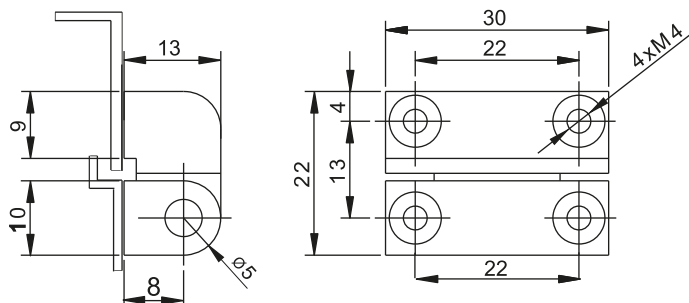
CATALOGUE NUMBER	HINGE	FINISH [X]	
	3.517.001.X	3.517.001.X	1
		2	Nickel
CATALOGUE NUMBER	COMPONENTS	MATERIAL	
3.517.001.X	Holder, Base	ZAMAK 5	
	Pin	Steel zinc plated	



NEW



CATALOGUE NUMBER	HINGE	FINISH [X]	
	3.517.002.X	3.517.002.X	1
		2	Nickel
CATALOGUE NUMBER	COMPONENTS	MATERIAL	
3.517.002.X	Holder, Base	ZAMAK 5	
	Pin	Steel zinc plated	

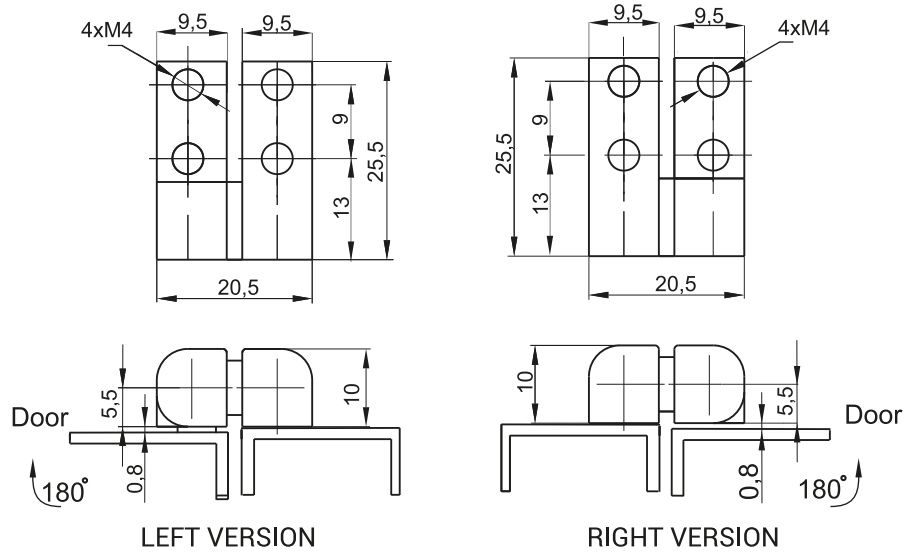


NEW

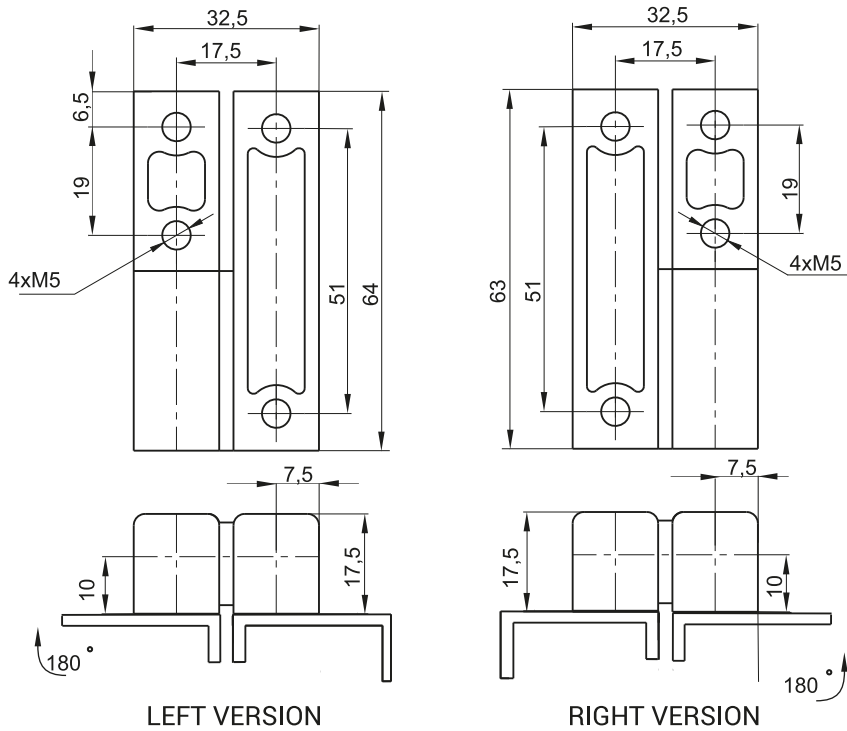


CATALOGUE NUMBER	HINGE	FINISH [X]	
	3.517.003.X	3.517.003.X	1
		2	Nickel
CATALOGUE NUMBER	COMPONENTS	MATERIAL	
3.517.003.X	Holder, Base	ZAMAK 5	
	Pin	Steel zinc plated	

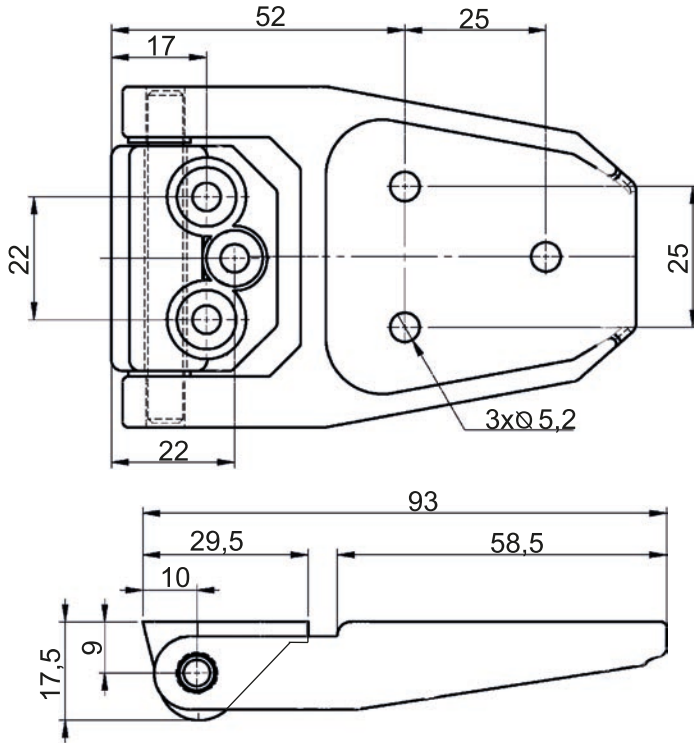
HINGES
3A

NEW


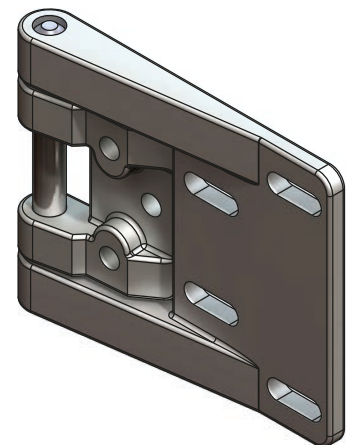
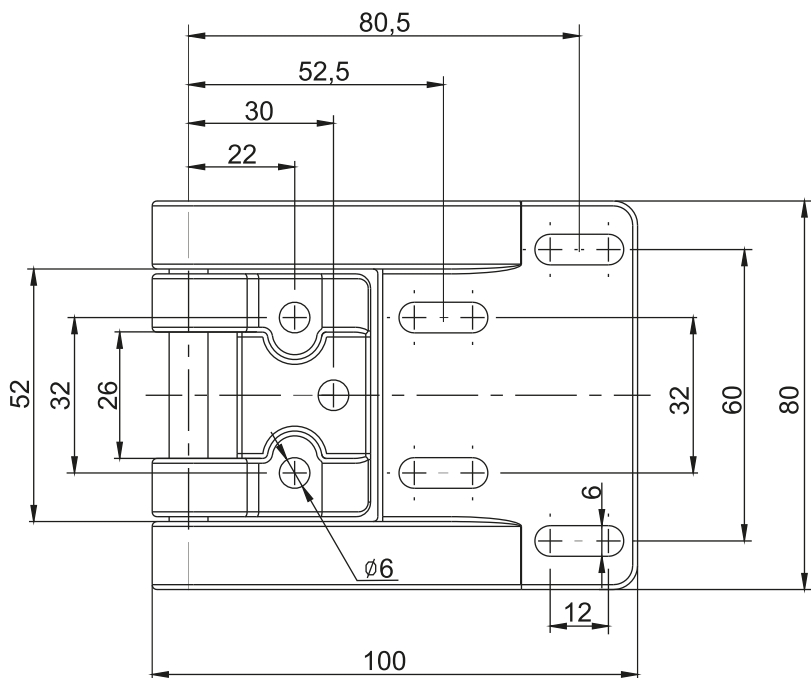
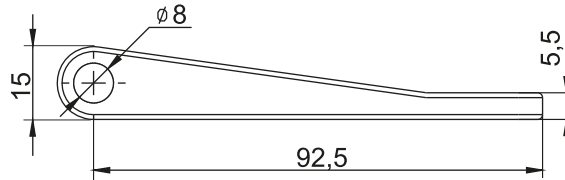
CATALOGUE NUMBER	VERSION [X]	where:	
3.518.001.X	L	L - left version	
	P.	P - right version	
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.518.001	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

NEW


CATALOGUE NUMBER	VERSION [X]	where:	
3.518.002.X	L	L - left version	
	P.	P - right version	
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.518.002	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

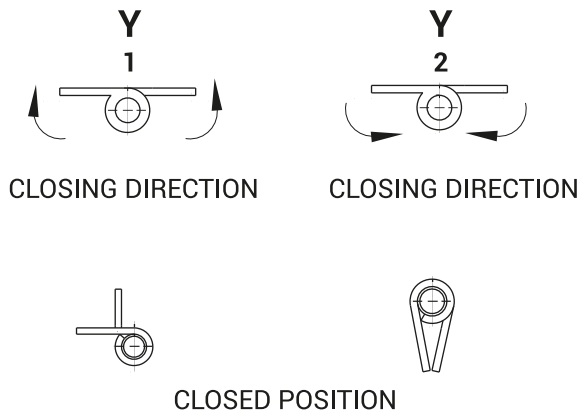
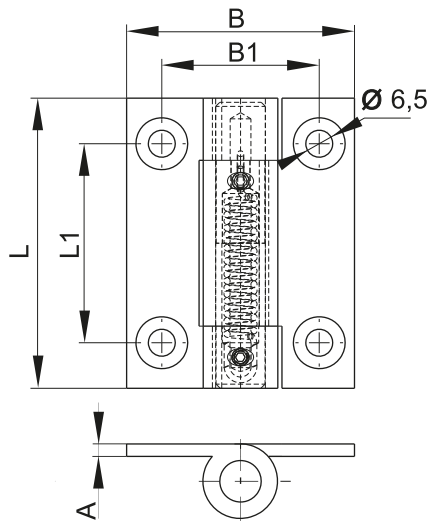
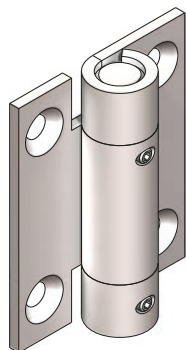


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.534.001	RAL 9005	Holder, Base	Polyamide
		Pin	Polyamide



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN156.001	RAL 9005,7035 Chrome	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

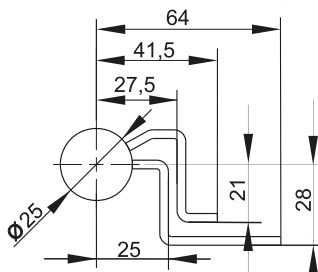
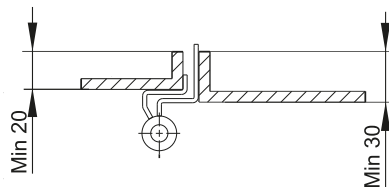
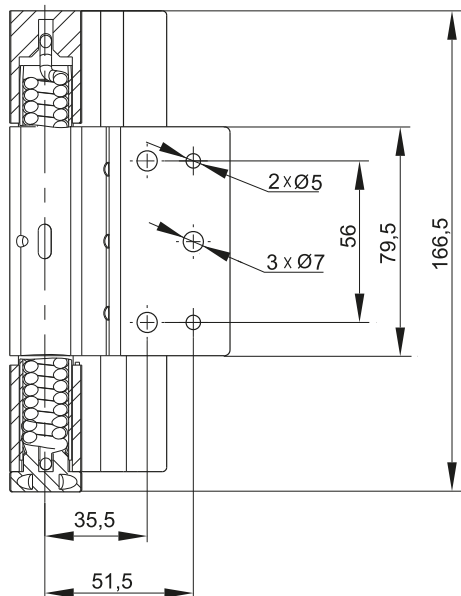
When ordering, specify the color or finishing type

NEW


HINGE	X	A	L	L1	B	B1
3.ST108.X0Y	1	3	70	48	55	38
	2	3	80	60	65	45
	3	3	60	36	76	56
CATALOGUE NUMBER		COMPONENTS			MATERIAL	
3.ST108.001		Holder, Base			Steel zinc plated	
		Pin			Steel zinc plated	

HINGES

3A

NEW


CATALOGUE NUMBER	VERSION [X]
3.ST109.001-X	A
	B

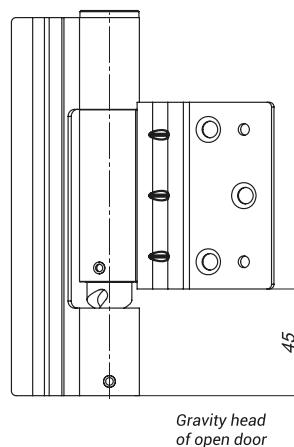
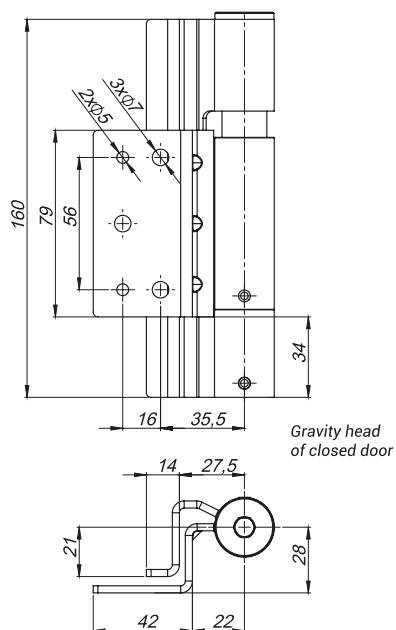
where:

- A - A spring hinge provided with a spring causing self-closing door
- B - hinge bearing - without spring

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST109.001	Holder, Base	Steel zinc plated
	Pin	Steel zinc plated

Closed position

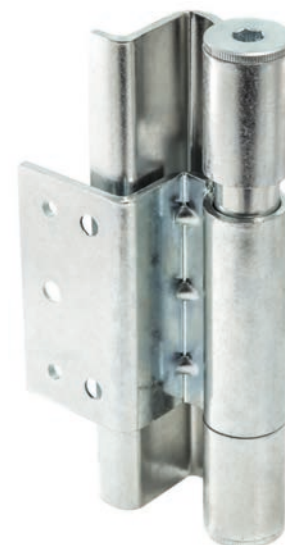
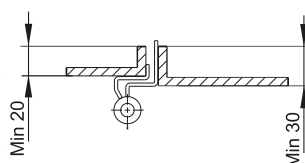
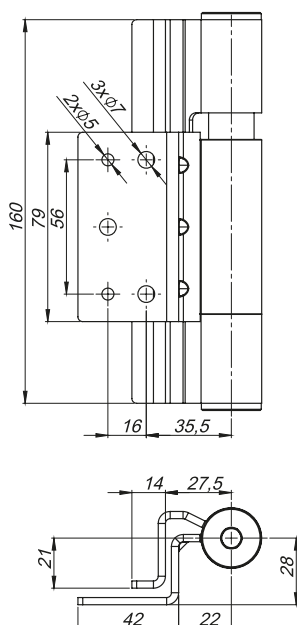
Open position



HINGES
3A

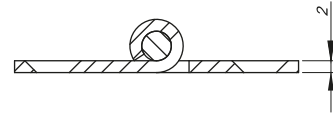
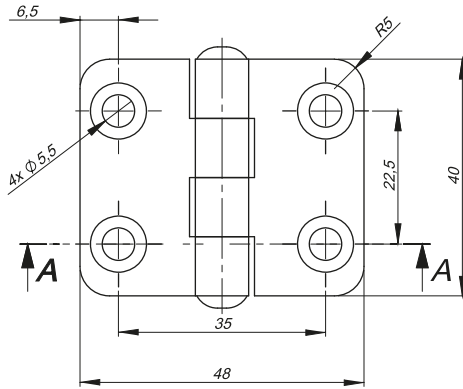
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST109.003	Handle, base	Steel zinc plated

Bearing hinge causes automatic door closure and lifting the door while opening. The set of hinges is 3.ST109.003 + 3.ST109.004 or two hinges 3.ST109.003

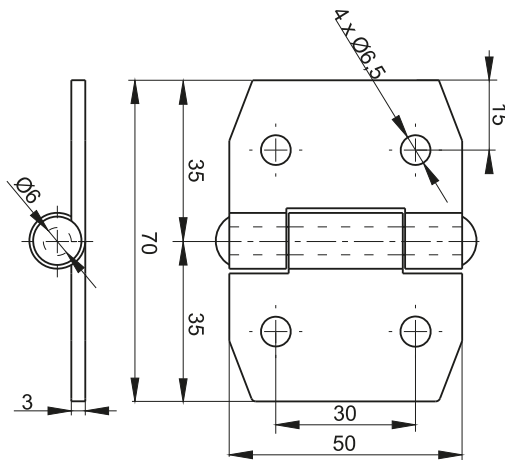
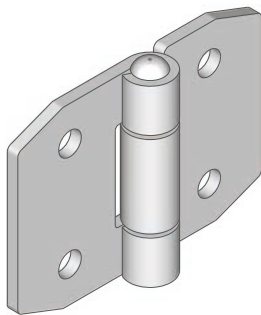


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST109.004	Handle, base	Steel zinc plated

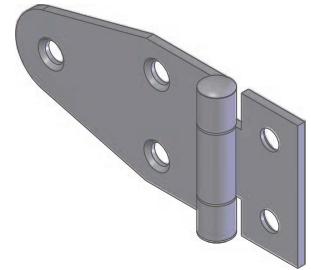
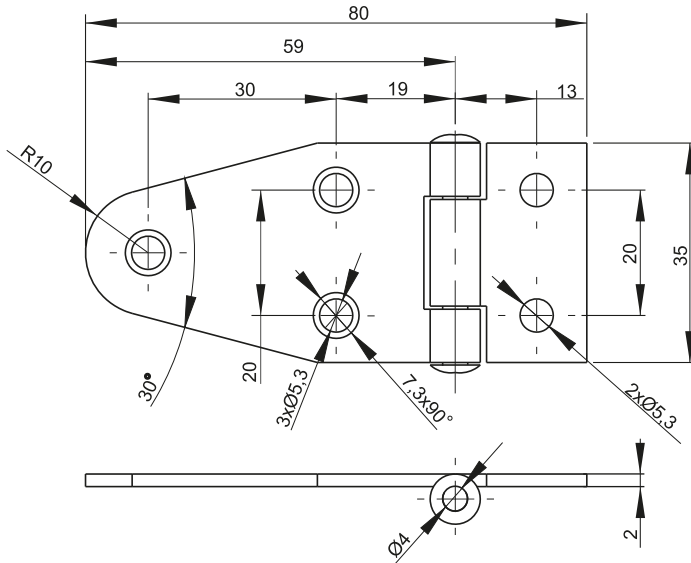
The positioning hinge in door axis cooperates only with the hinge 3.ST109.003


HINGES
3A

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST28.001	Holder, Base	Stainless steel 1.4301
	Pin	Stainless steel 1.4301



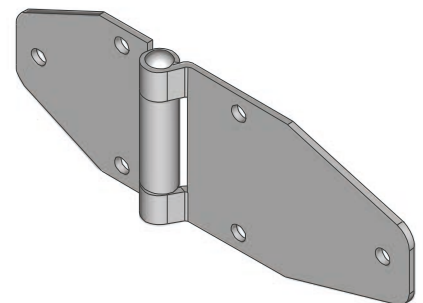
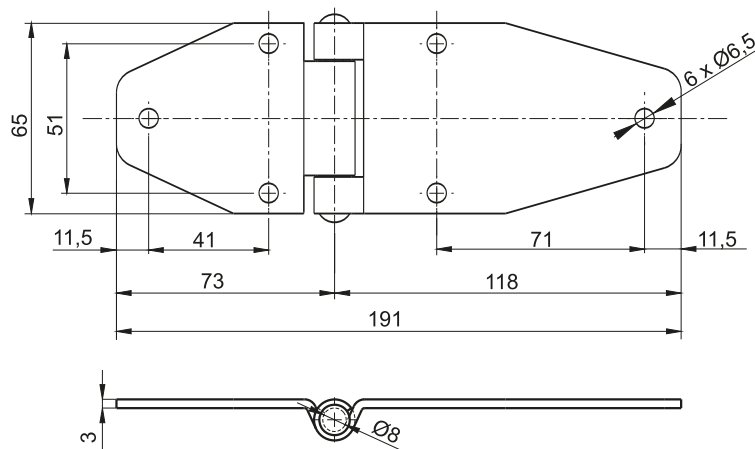
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST30.001	Holder, Base, Pin	Steel zinc plated
3.ST30.001SN	Holder, Base, Pin	Steel zinc plated



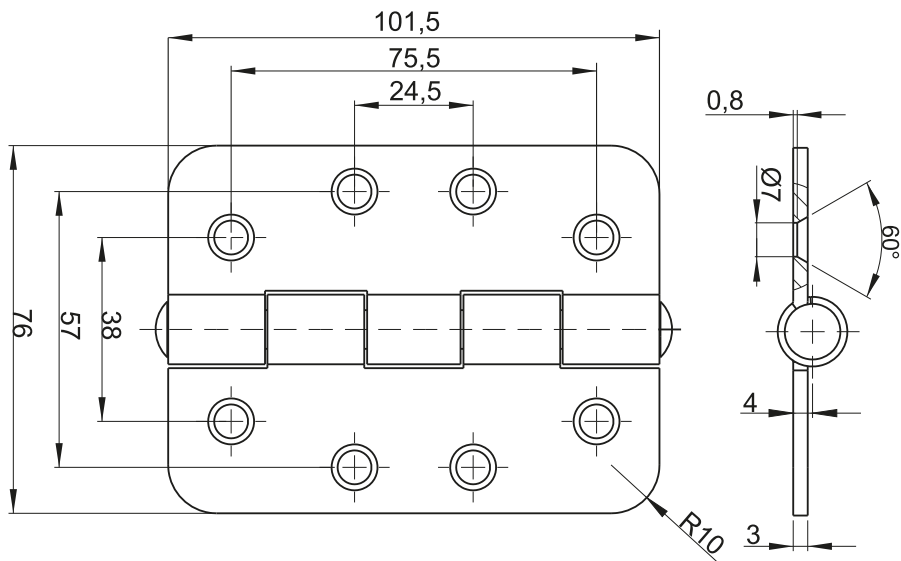
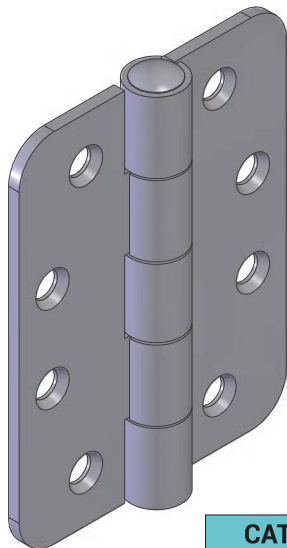
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST35-1.001	Holder, Base, Pin	Steel zinc plated
3.ST35-1.001SN	Holder, Base, Pin	Stainless steel

HINGES

3A



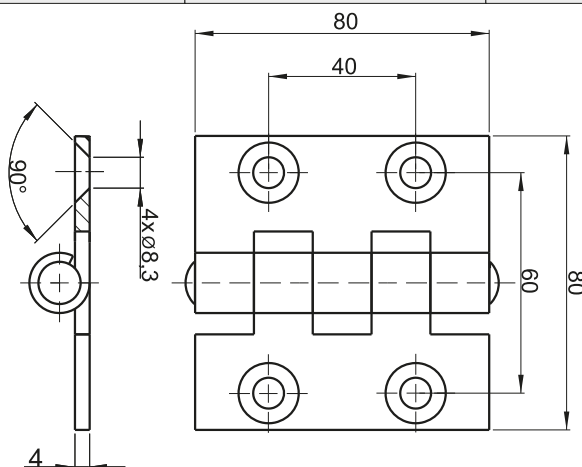
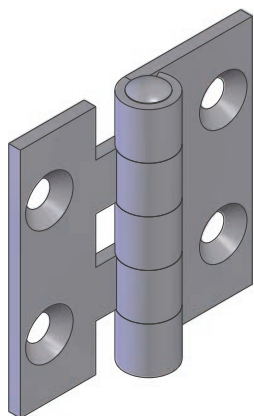
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST35.001	Holder, Base, Pin	Steel zinc plated
	Holder, Base, Pin	Stainless steel



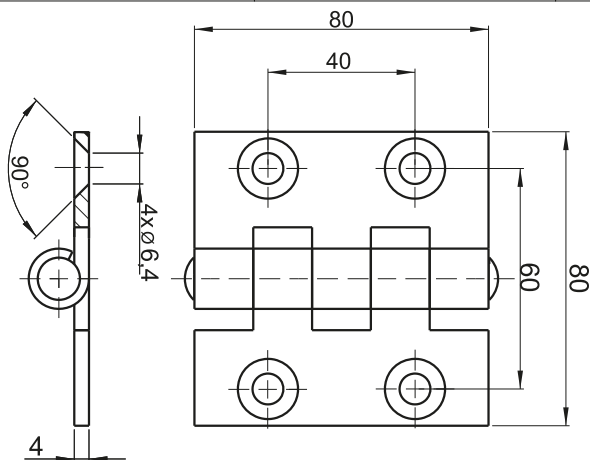
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST35-2.002	Holder, Base	Stainless steel
	Pin	Stainless steel

HINGES

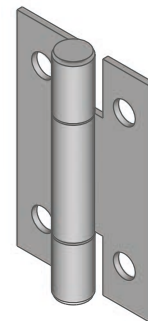
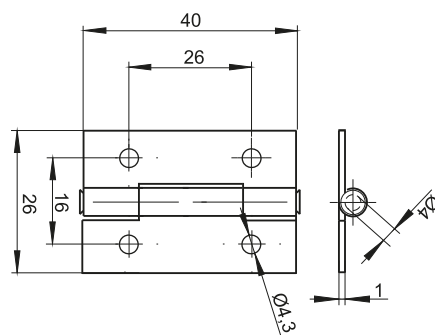
3A



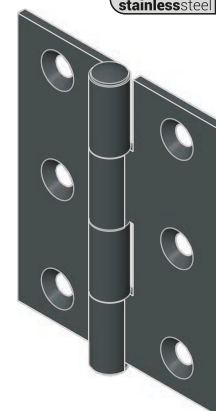
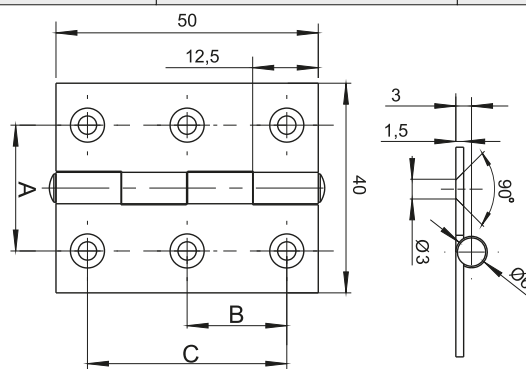
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST58.001	Holder, Base	Steel zinc plated
	Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST58.002	Holder, Base	Steel zinc plated
	Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST37.001	Holder, Base, Pin	Steel zinc plated
3.ST37.001SN	Holder, Base, Pin	Stainless steel



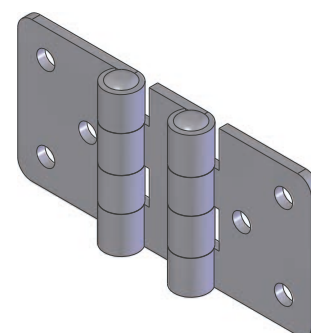
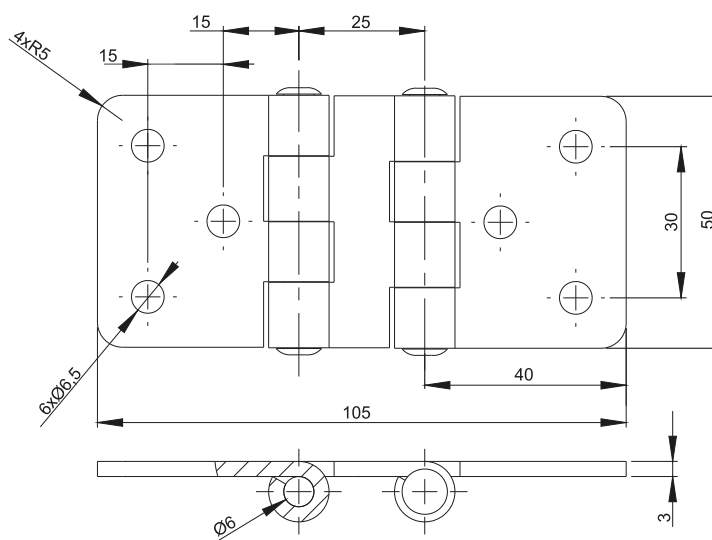
	X	A	B	C
3.ST48.00X	1	24	19	38
3.ST48.00X SN	2	23	17,5	35
	3*	23	17,5	35

where:
X - indication of the hinge

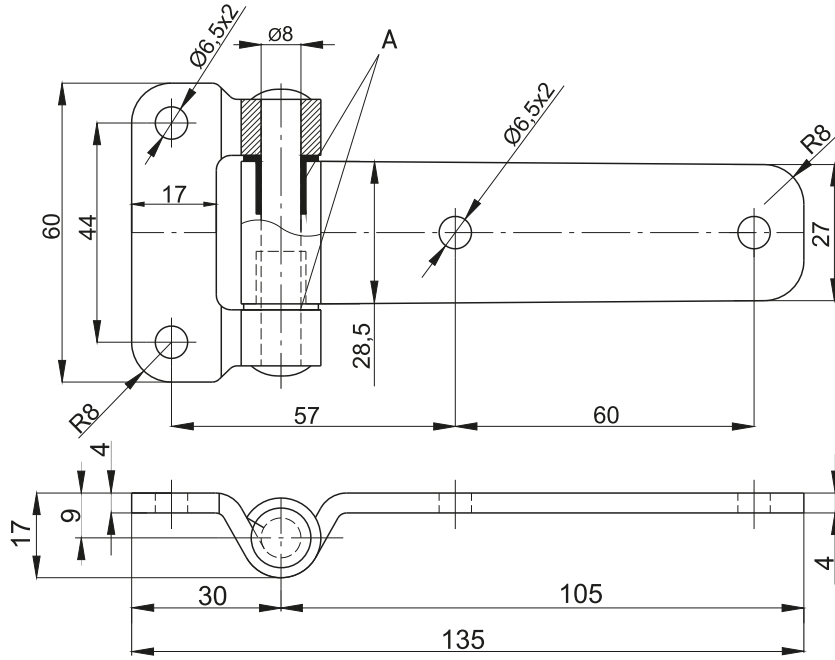
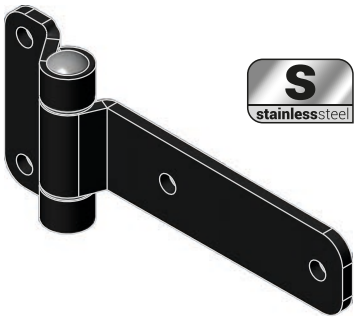
* -no chamfer on mounting holes

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST48.00X	RAL 9005, 7035	Holder, Base, Pin	Steel zinc plated
3.ST48.00X SN	-	Holder, Base, Pin	Stainless steel

When ordering, specify the color or finishing type

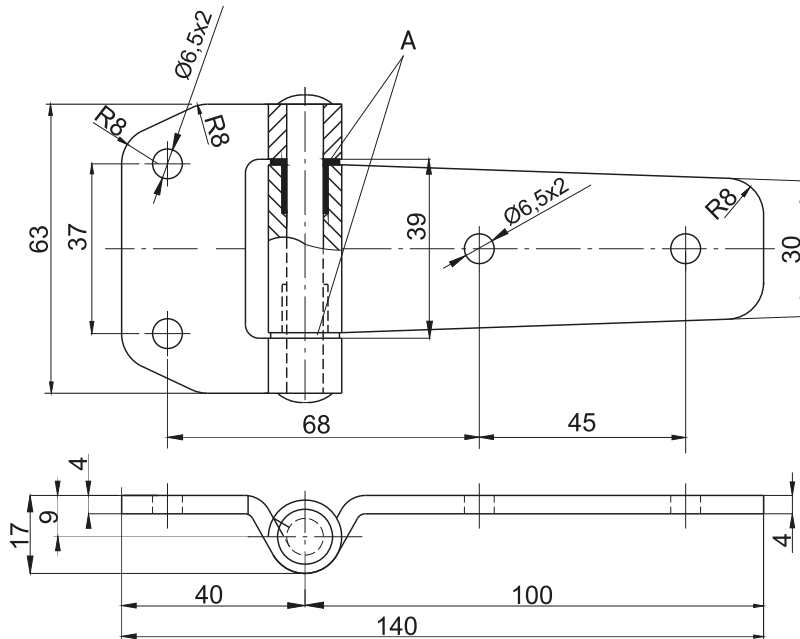
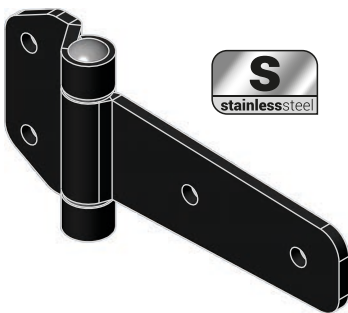


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST55.001	Holder, Base, Pin	Steel zinc plated
3.ST55.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST56.001	RAL 9005	Holder, Base	Steel zinc plated
		Pin	Stainless steel

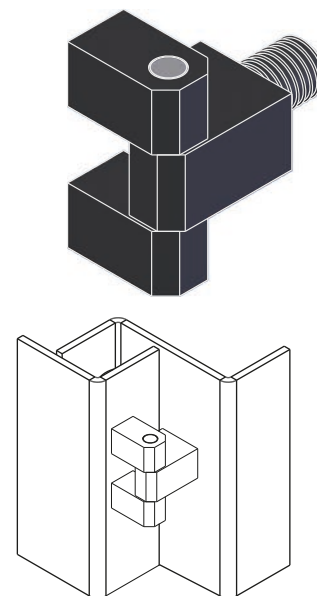
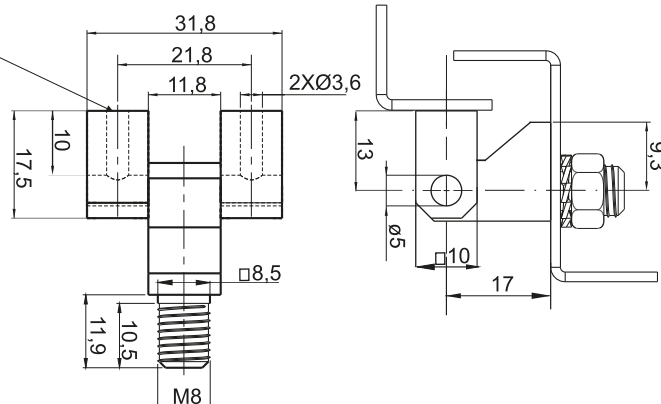
A - plastic washers



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST56.100	RAL 9005	Holder, Base	Steel zinc plated
		Pin	Stainless steel

A - plastic washers

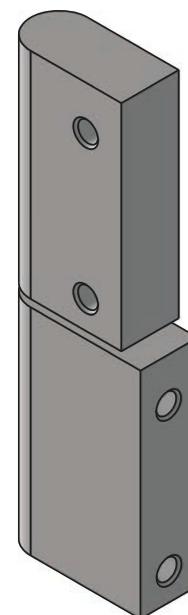
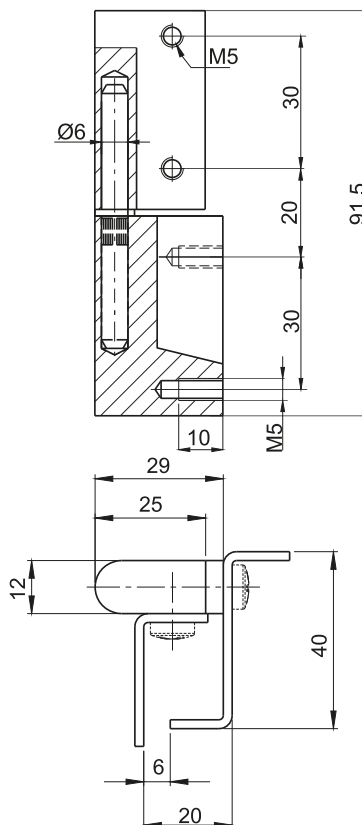
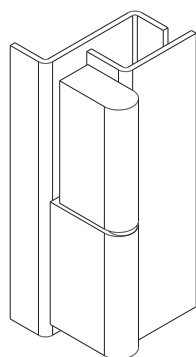
Screws M4
DIN 7516



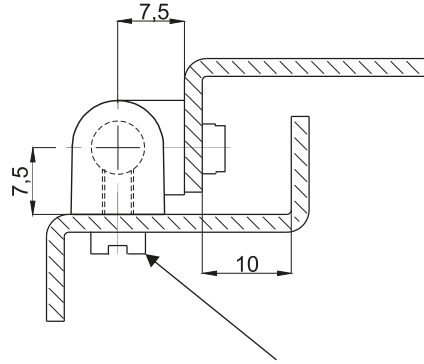
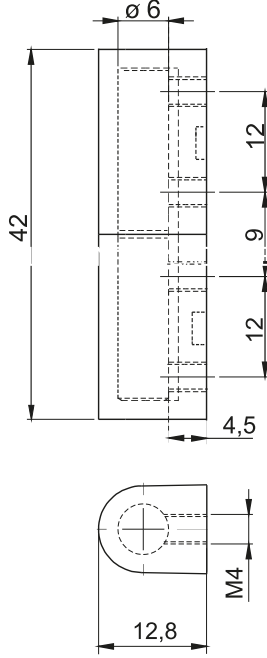
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN20.001	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated, *

HINGES

3A



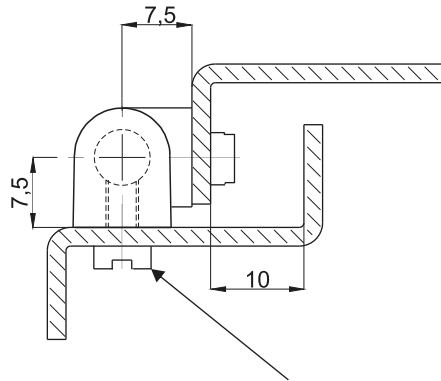
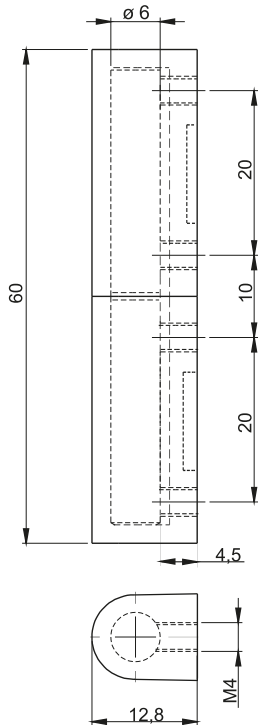
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST49.001	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated



Screws M4 with cylindrical head
DIN 84, ISO1207 **

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN155.001	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated, *

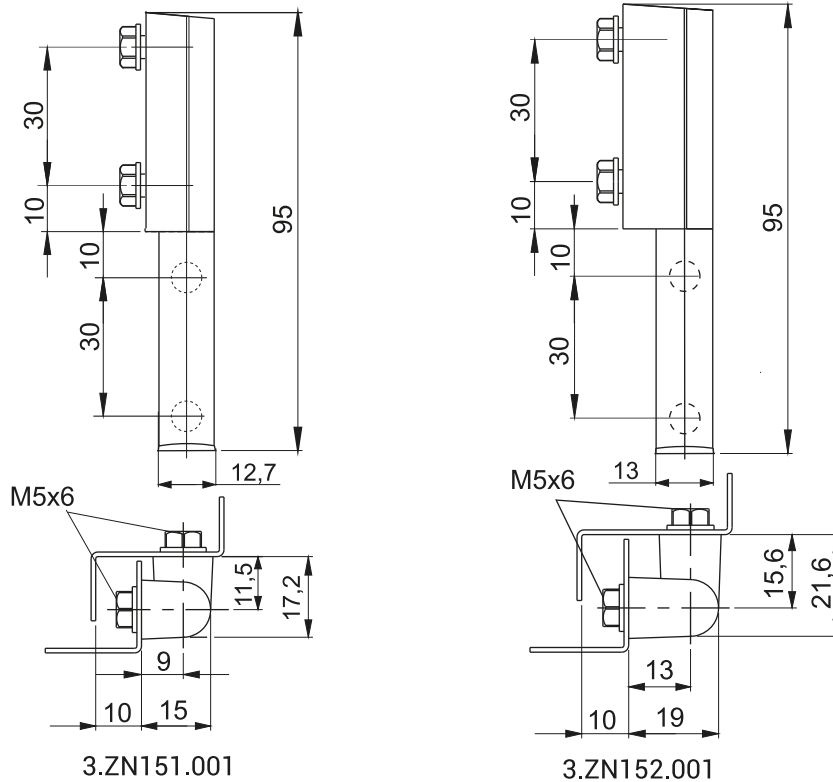
* possibility to order stainless steel pin.
**not included order



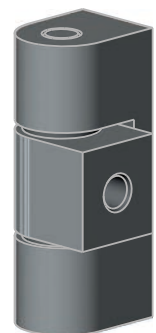
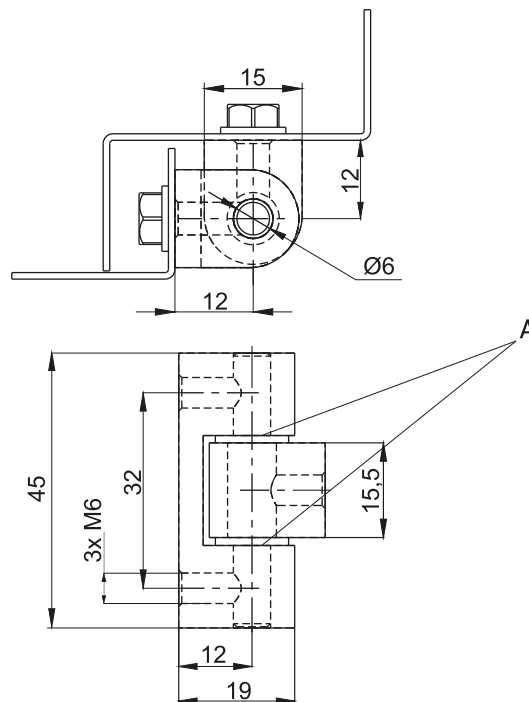
Screws M4 with cylindrical head
DIN 84, ISO1207 **

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN155.002	RAL 9005	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated, *

* possibility to order stainless steel pin.
**not included order

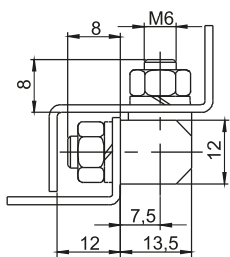
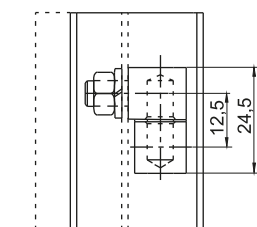
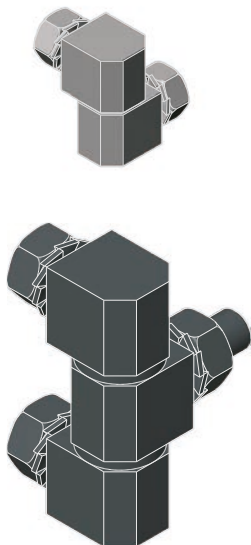
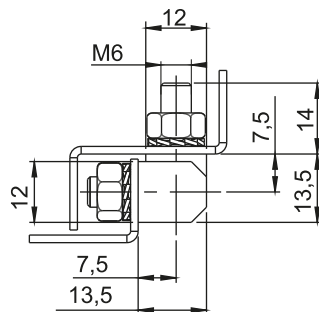
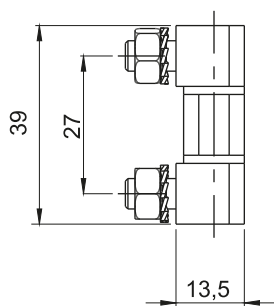
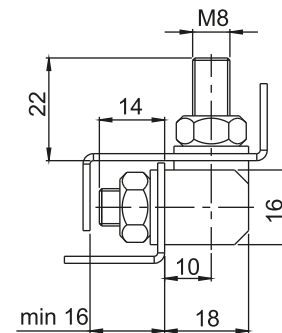
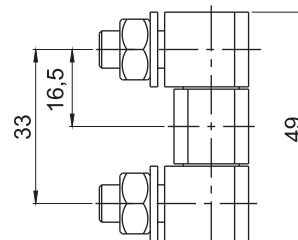


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN151.001	RAL 9005	Holder, Base	Polyamide
3.ZN152.001		Pin	Stainless steel

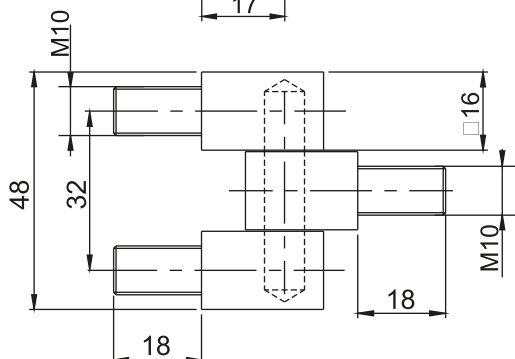
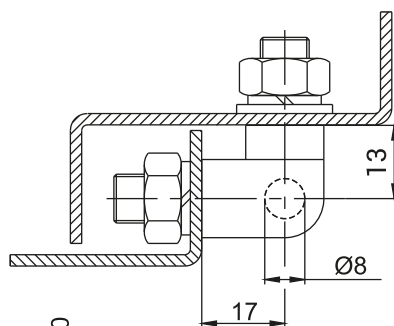
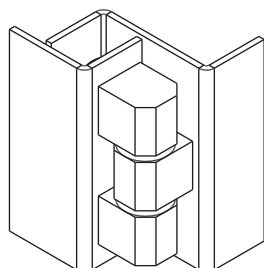
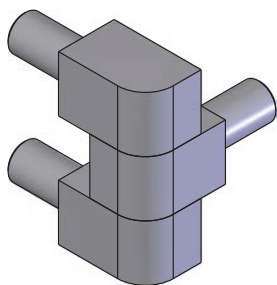


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST53.001	Chrome	Holder, Base	ZAMAK 5
		Pin	Stainless steel
3.ST53.002	Chrome	Holder, Base	Steel
		Pin	Stainless steel

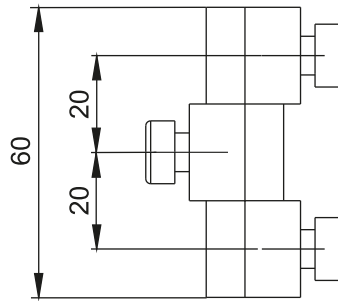
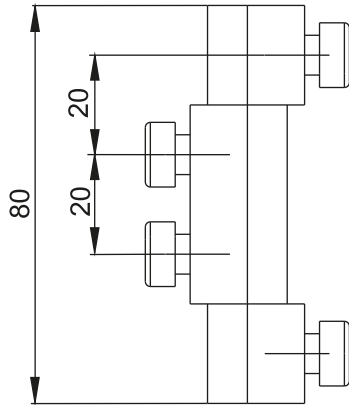
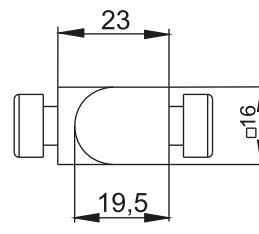
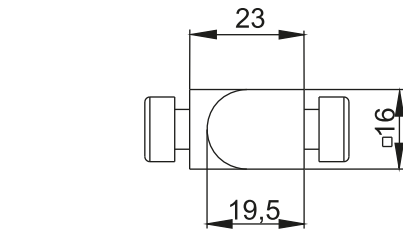
A - plastic washer


3.STZH2.001

3.STZH3.001

3.STZH3-1.001

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.STZH2.001 3.STZH3.001 3.STZH3-1.001	Holder, Base, Pin	Steel zinc plated
3.STZH2.001SN 3.STZH3.001SN 3.STZH3-1.001SN	Holder, Base, Pin	Stainless steel

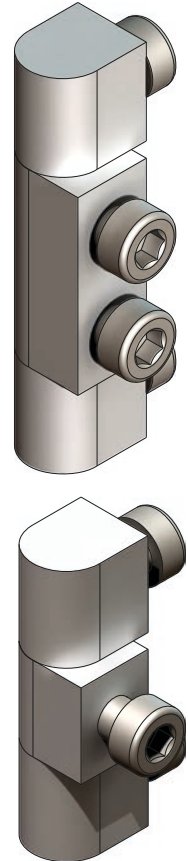


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST73.001	Holder, Base, Pin	Steel zinc plated



3.504.001

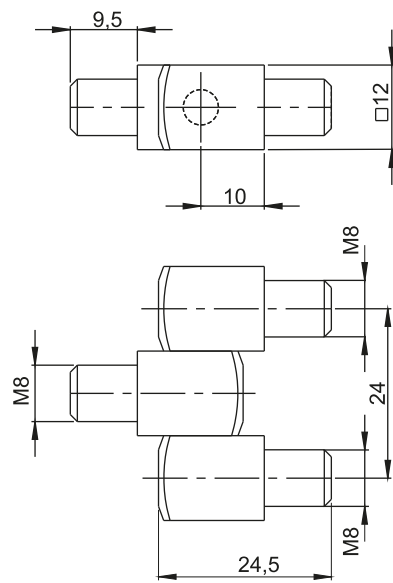
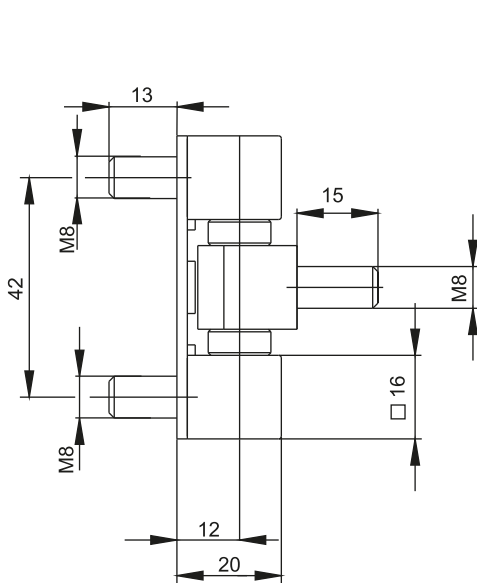
3.505.001



HINGES

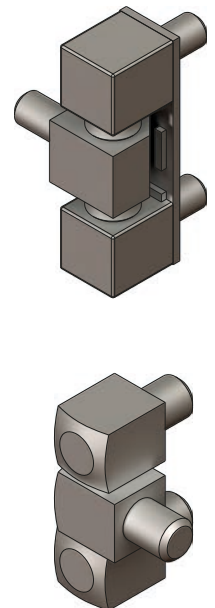
3A

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.504.001	Chrome	Holder, Base	Brass
3.505.001		Pin	Steel zinc plated

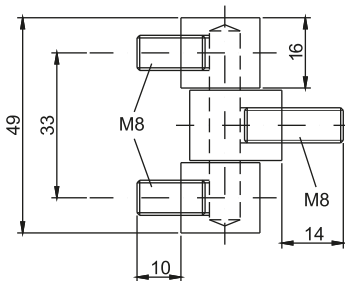
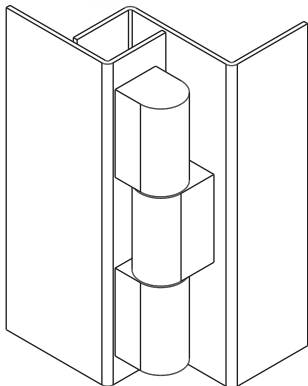
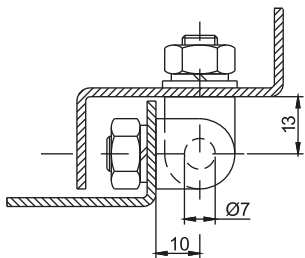
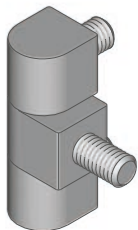


3.506.001

3.507.001



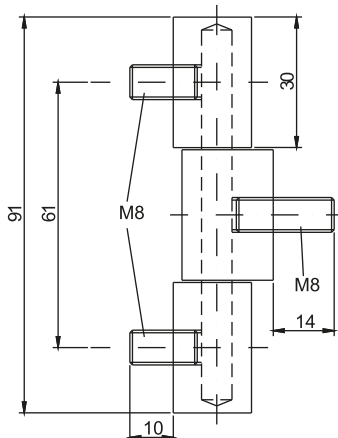
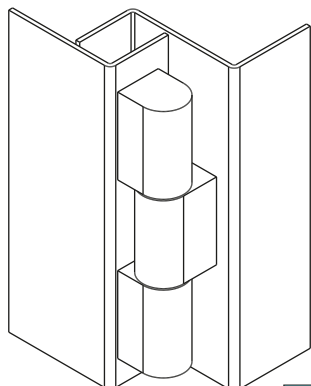
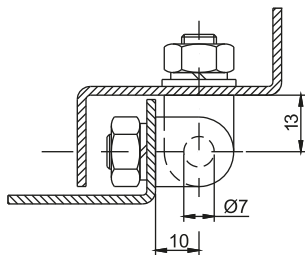
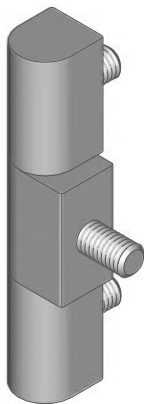
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.506.001	Nickel	Holder, Base	Brass
3.507.001		Pin	Steel zinc plated



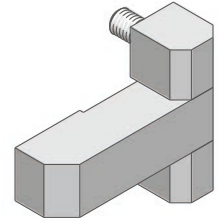
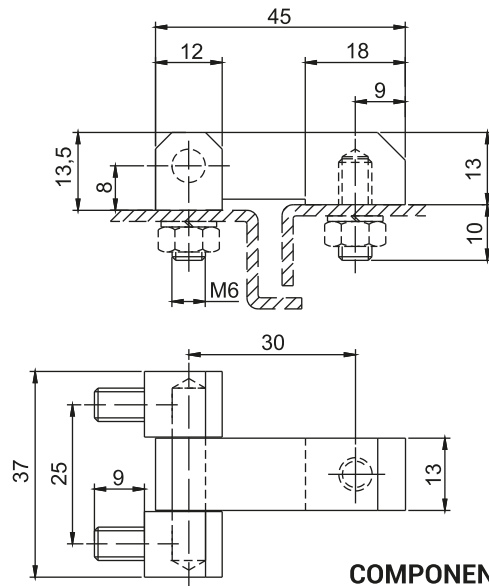
HINGES

3A

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST17.001	Holder, Base, Pin	Steel zinc plated
3.ST17.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST18.001	Holder, Base, Pin	Steel zinc plated
3.ST18.001SN	Holder, Base, Pin	Stainless steel

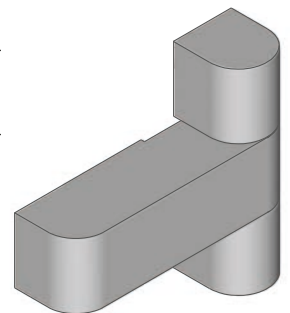
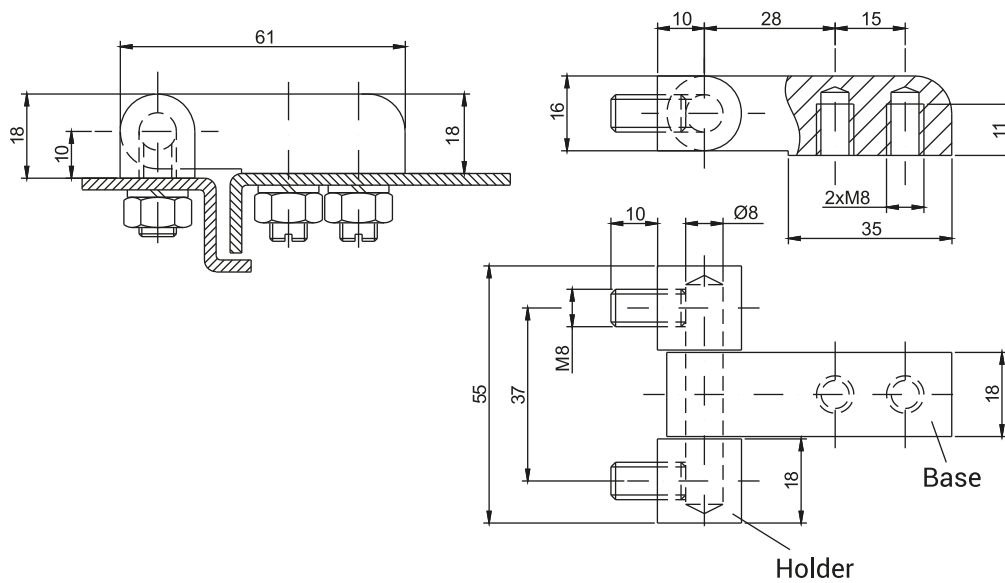


COMPONENTS

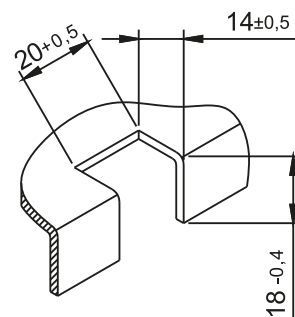
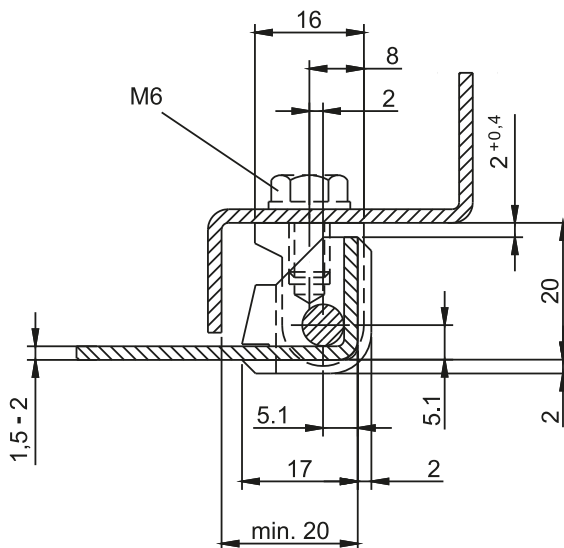
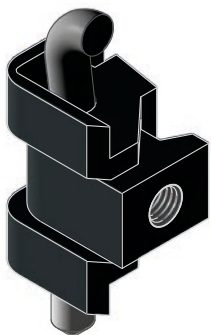
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST22.001	Holder, Base, Pin	Steel zinc plated
3.ST22.001SN	Holder, Base, Pin	Stainless steel

HINGES

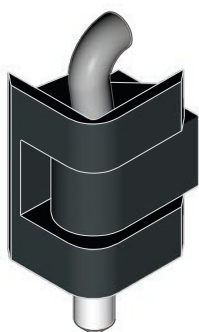
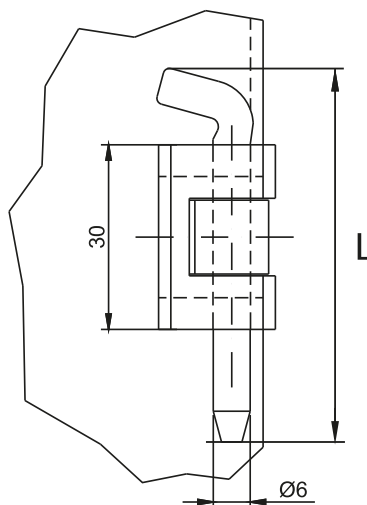
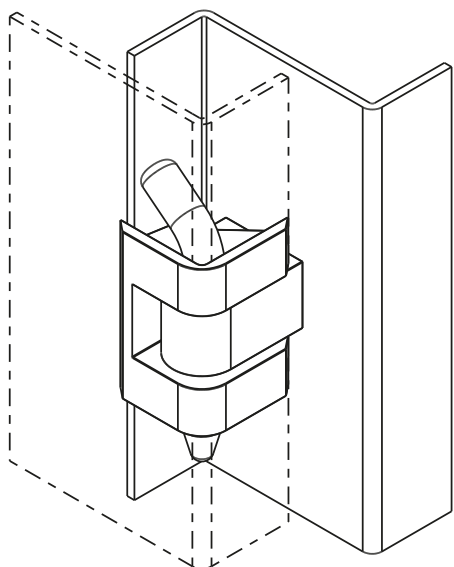
3A



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST21.001	Holder, Base, Pin	Steel zinc plated
3.ST21.001SN	Holder, Base, Pin	Stainless steel



Mounting hole



HINGES

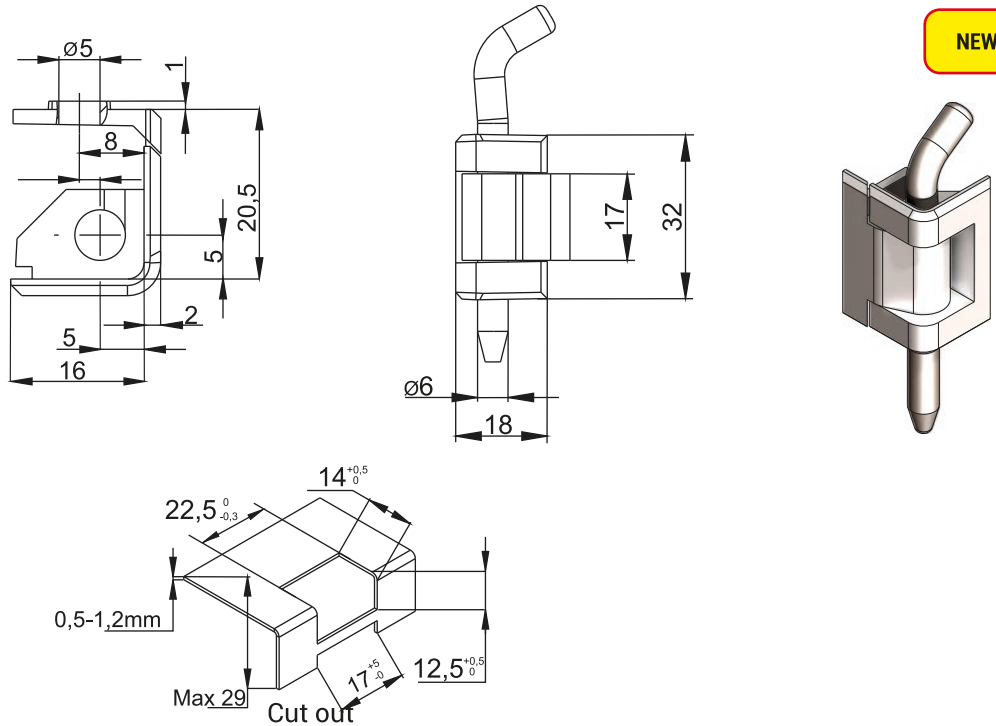
3A

DIMENSION L [mm]	
56,5	70

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN70.001-9005	RAL 9005	Holder, Base	ZAMAK 5
3.ZN70.001-CR	Chrome		
3.ZN70.001-NI	Nickel	Pin	Steel zinc plated
3.ZN70.002	-	Holder, Base, Pin	Stainless steel

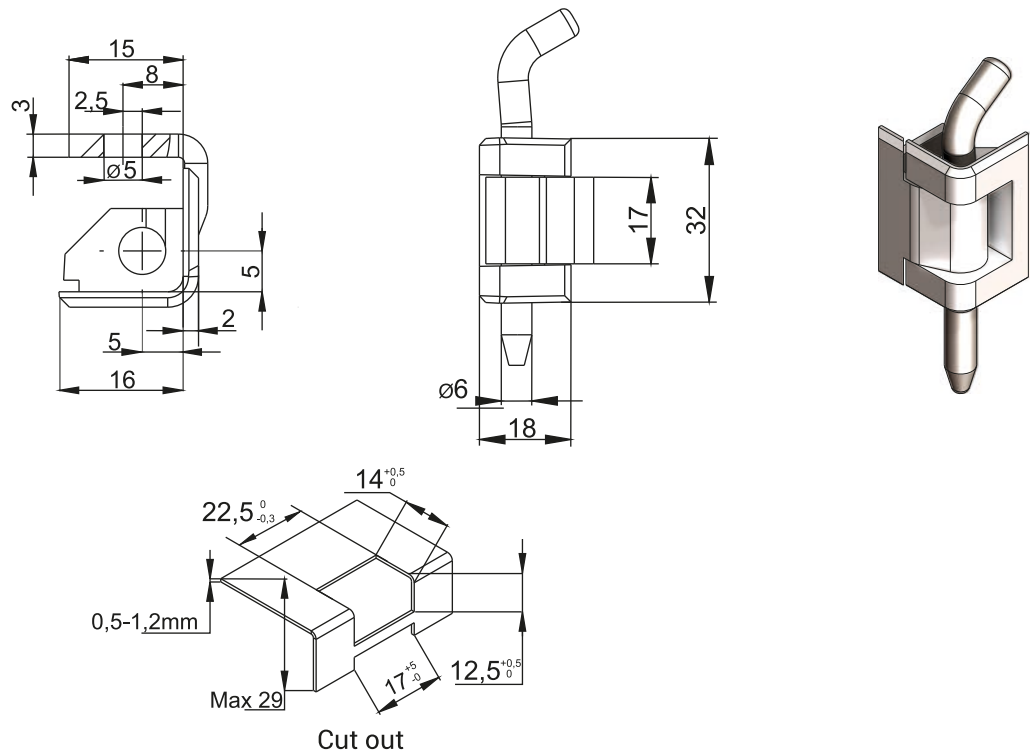
* possibility to make a different color
 When ordering, specify the color or finishing type

NEW



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN75.001	RAL 9005, 7035 Chrome, Nickel	Holder	ZAMAK 5
		Base	Steel

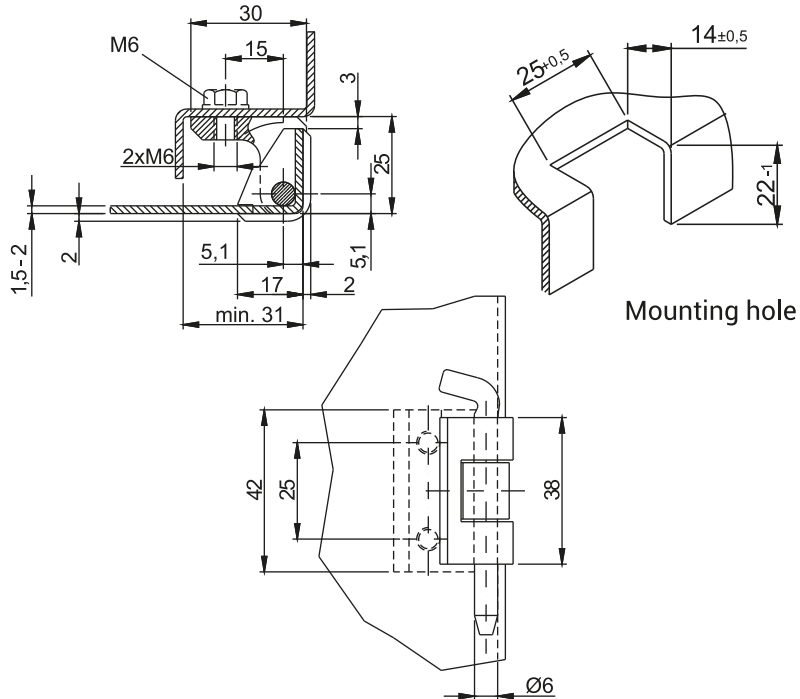
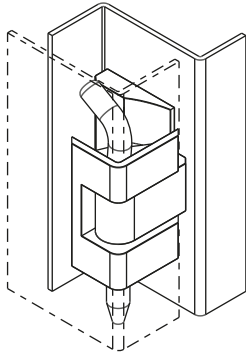
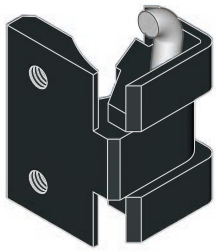
When ordering, specify the color or finishing type



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN75.003	RAL 9005, 7035 Chrome, Nickel	Holder	ZAMAK 5
		Base	Steel

When ordering, specify the color or finishing type

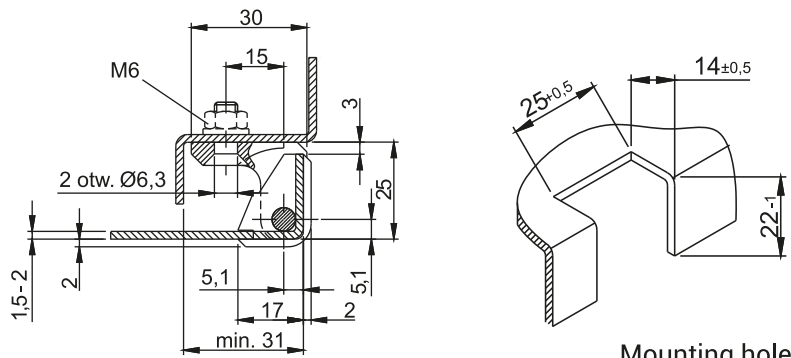
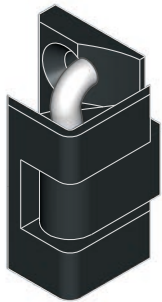
HINGES
3A



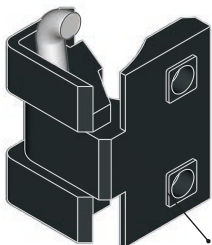
Mounting hole

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN80.001	RAL 9005, 7035, *	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

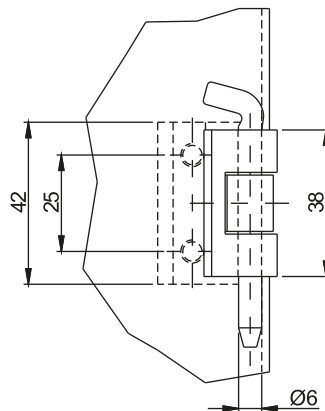
* possibility to make a different color
When ordering, specify the color or finishing type



Mounting hole

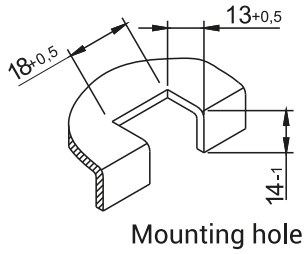


** - with weaning □ 8x1 mm

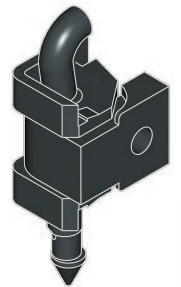
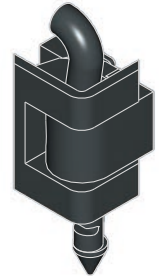
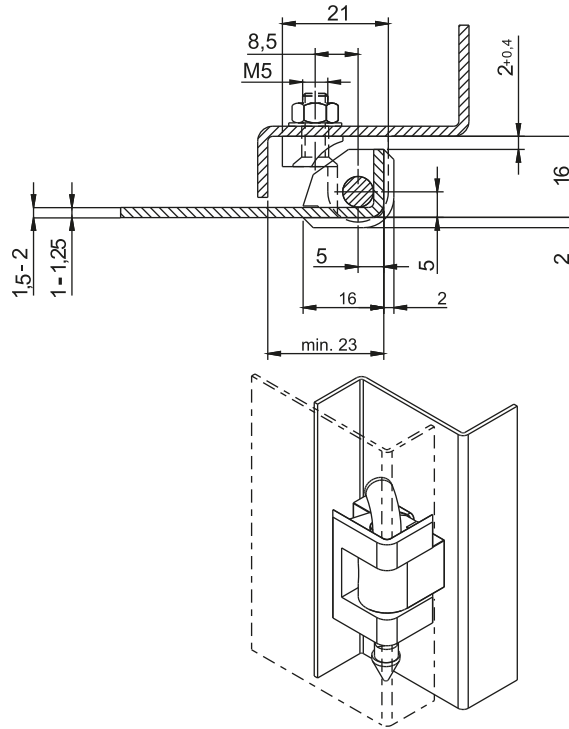
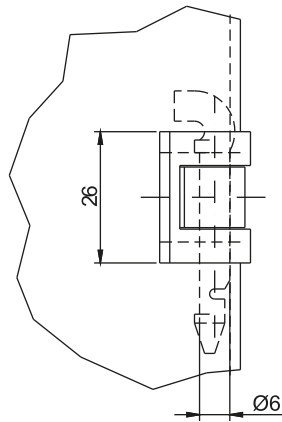


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN80.002	RAL 9005, 7035, *	Holder, Base	ZAMAK 5
		Pin	Steel zinc plated

* possibility to make a different color
** possibility to order the hinge with the basewith weaning
When ordering, specify the color or finishing type

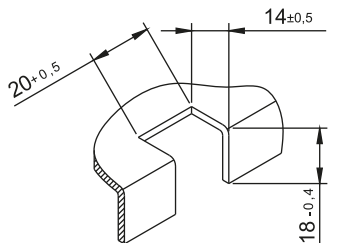
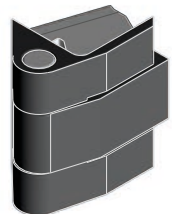
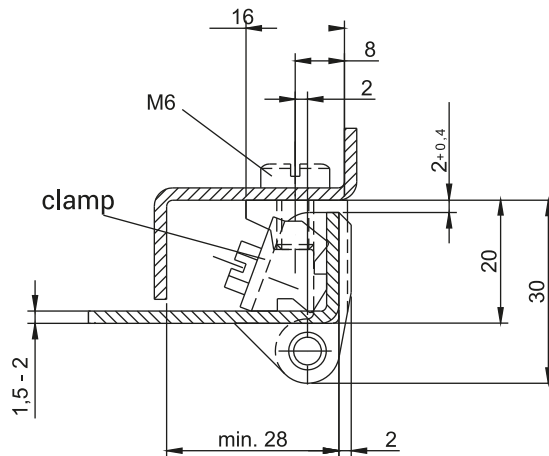
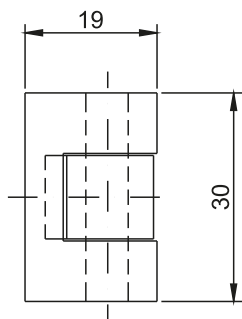


Mounting hole

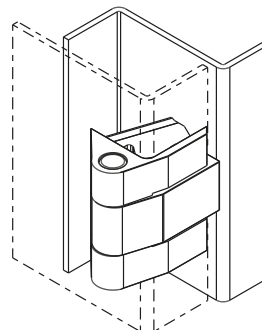


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN90.001	RAL 9005, 7035	Holder, Base, Pin	Polyamide

When ordering, specify the color or finishing type



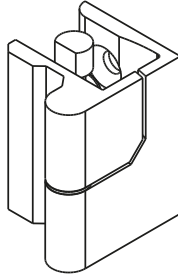
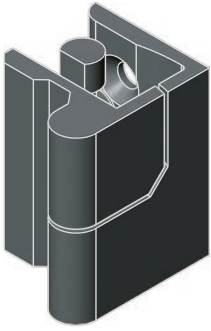
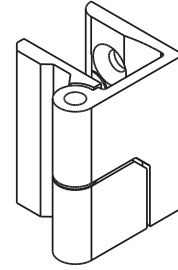
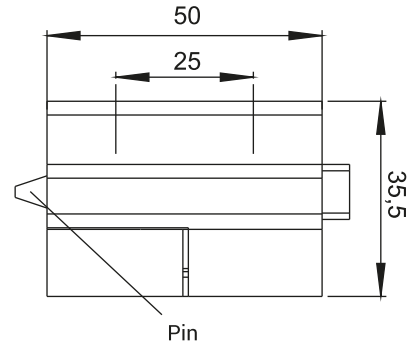
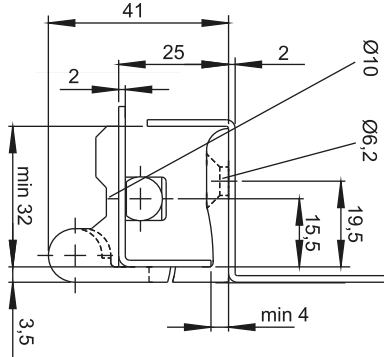
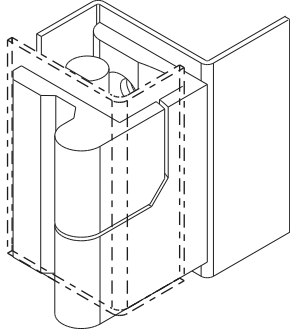
Mounting hole



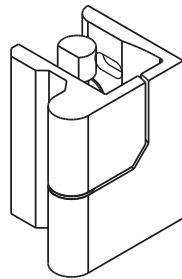
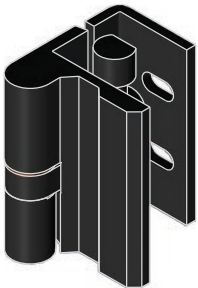
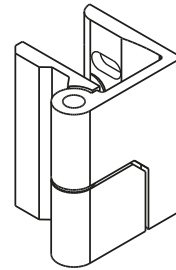
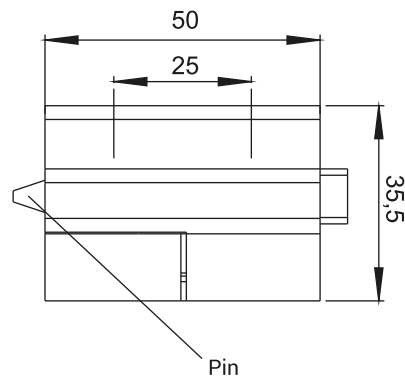
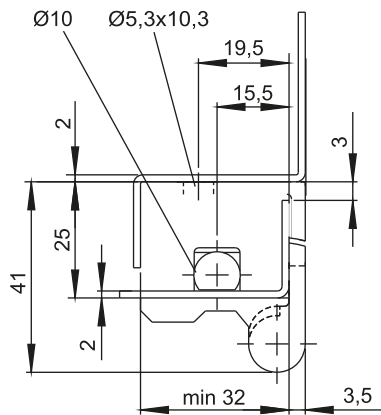
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN100.001	RAL 9005, 7035, *	Holder, Base	ZAMAK 5
		Close tight element, Pin	Steel zinc plated

* possibility to make a different color

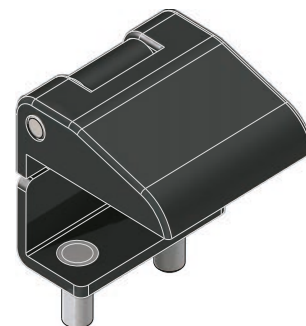
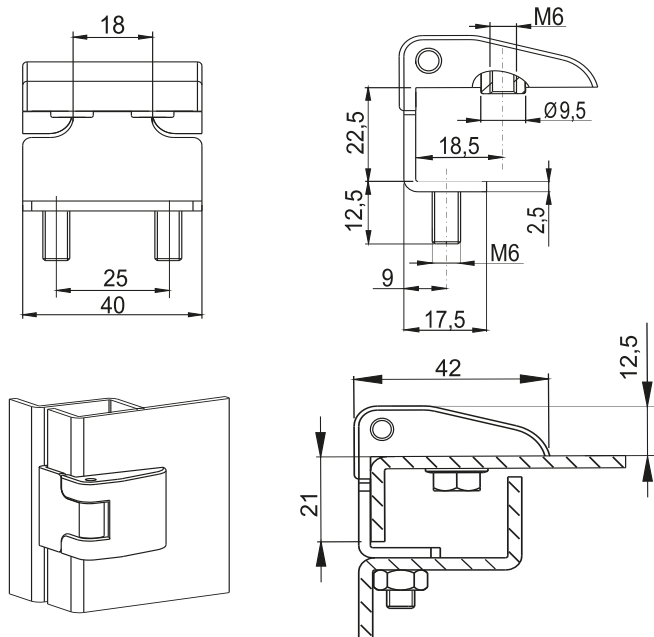
When ordering, specify the color or finishing type


RIGHT VERSION

LEFT VERSION


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN150.001	RAL 9005	Holder	ZAMAK 5
3.ZN150.002		Base	Aluminum
		Pin, Screw	Steel zinc plated

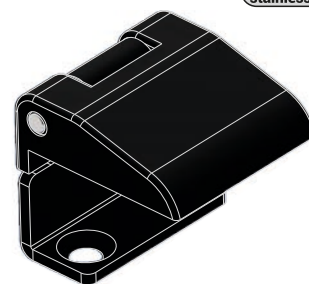
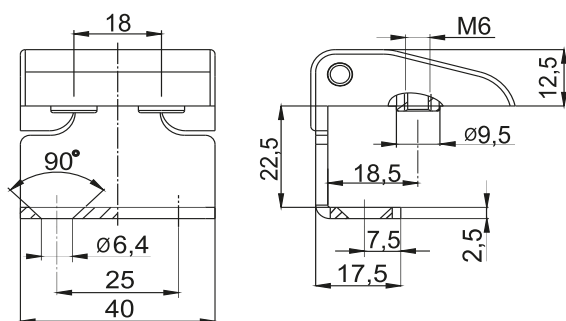

RIGHT VERSION

LEFT VERSION


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN150.005	RAL 9005	Holder	ZAMAK 5
3.ZN150.006		Base, Pin	Steel zinc plated, *

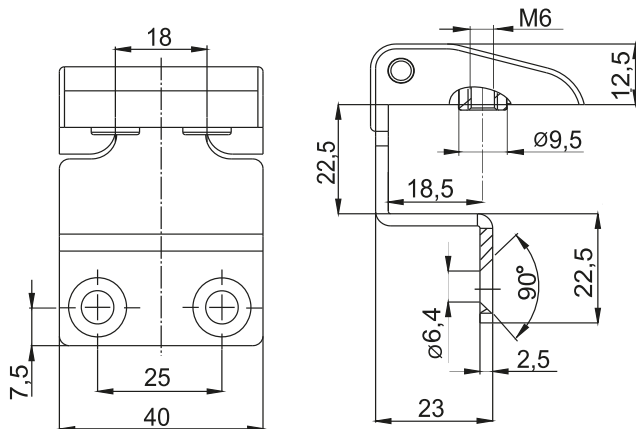
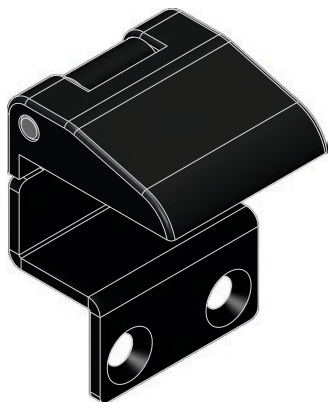


CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN154.001	RAL 9005	Holder	ZAMAK 5
		Base	Steel zinc plated
		Pin	Stainless steel

HINGES
3A



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN154.002	RAL 9005	Holder	ZAMAK 5
		Base	Steel zinc plated
		Pin	Stainless steel



CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN154.003	RAL 9005, 7035, *	Holder	ZAMAK 5
		Base	Steel zinc plated
		Pin	Stainless steel

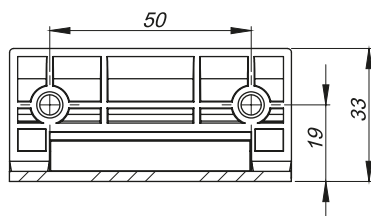
When ordering, specify the color or finishing type

HINGES

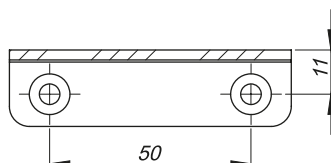
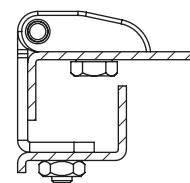
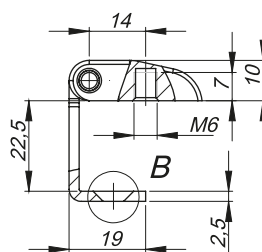
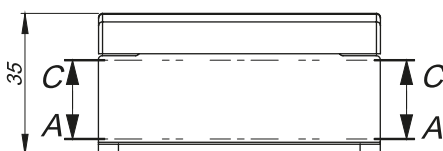
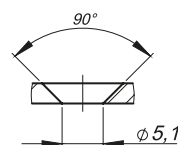
3A



cross-section C-C

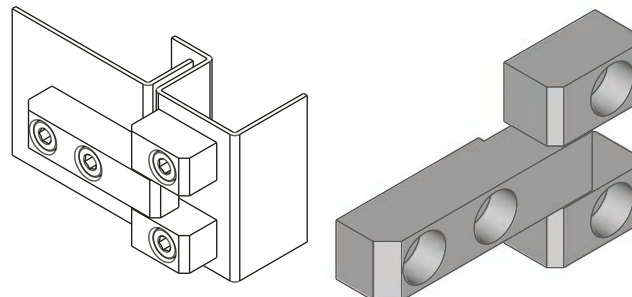
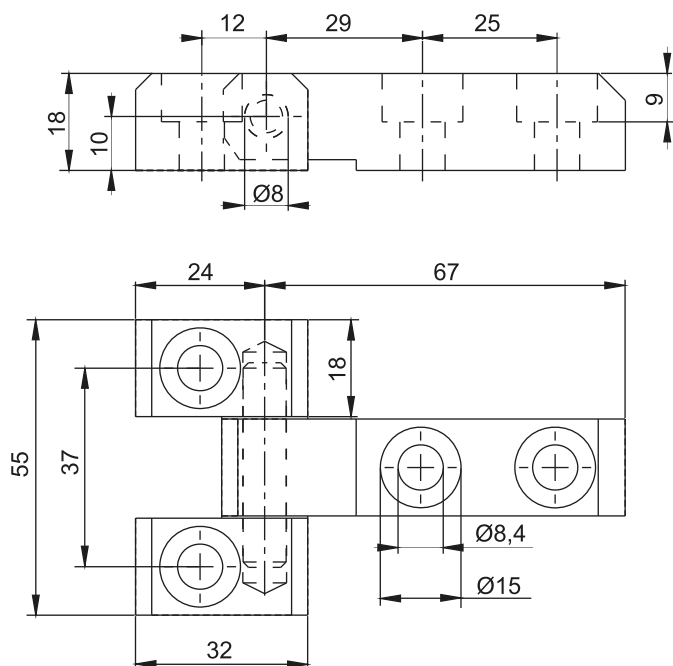


detail B



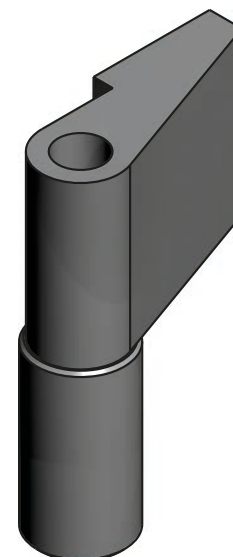
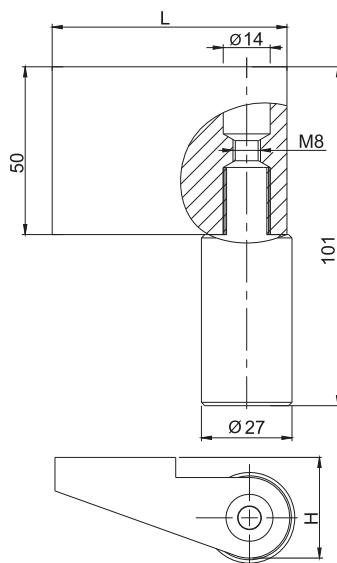
cross-section A-A

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ZN154.007	RAL 9005	Holder	ZAMAK 5
		Base	Steel zinc plated
		Pin	Stainless steel 1.4301



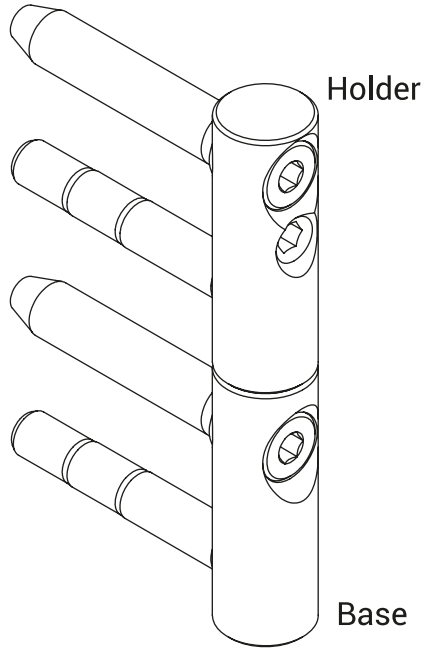
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST29.001	Holder, Base	Steel zinc plated
3.ST29.001SN	Holder, Base	Stainless steel

HINGES
3A



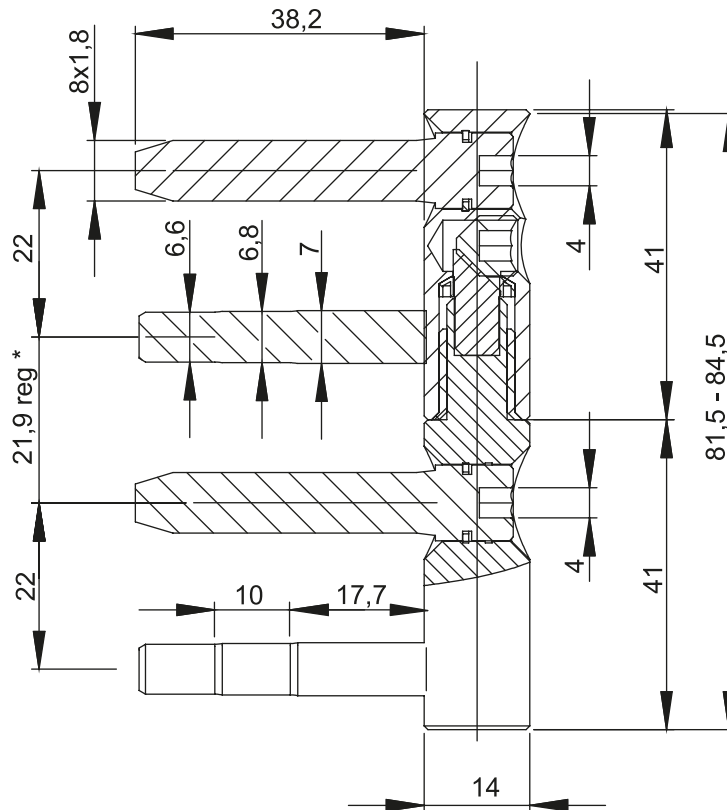
Hinge	X	L	H
3.ST102.00X	1	70	30
	2	90	30

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST102.00X	Fin	Steel
	Pin	Steel



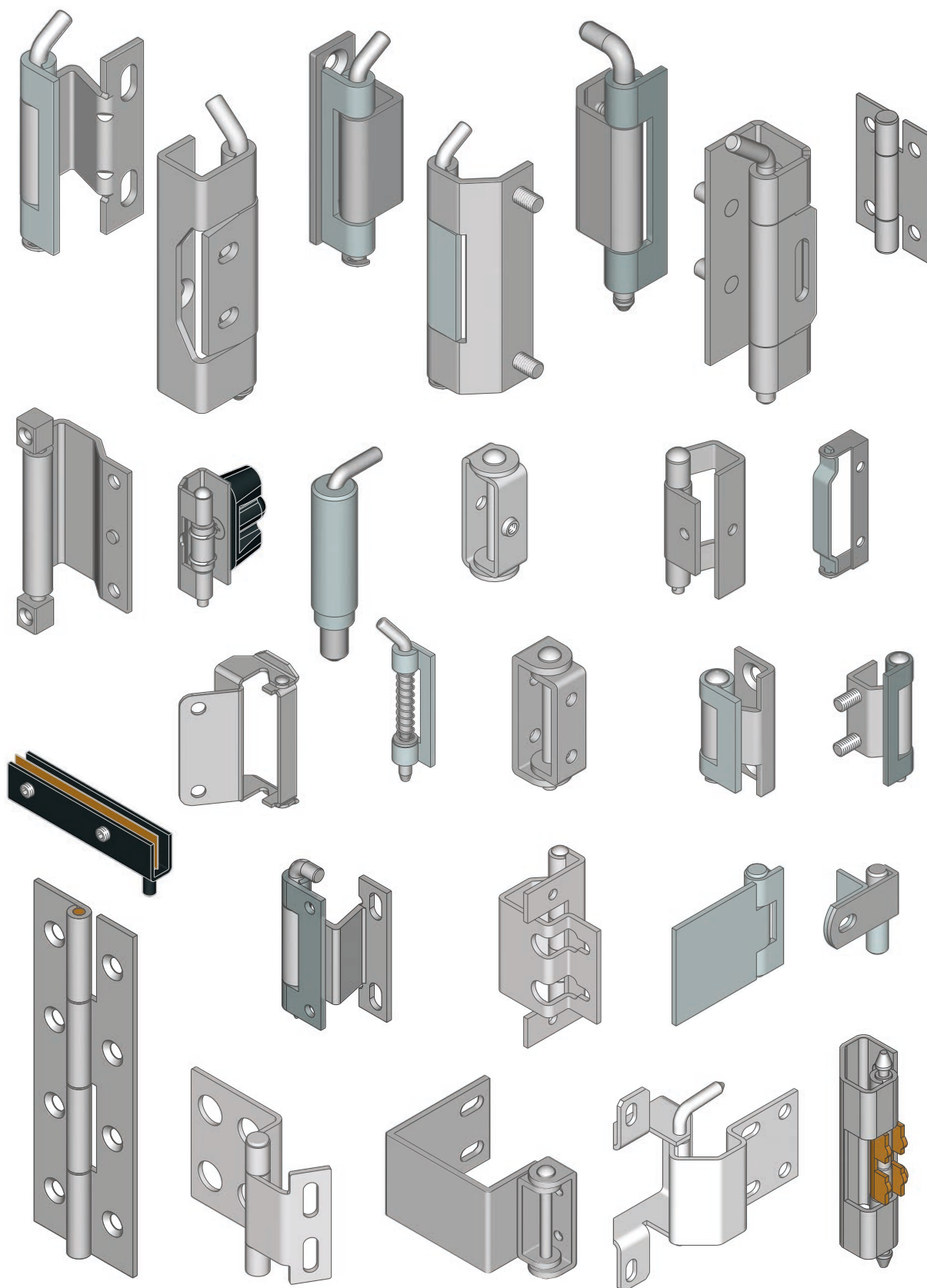
HINGES

3A

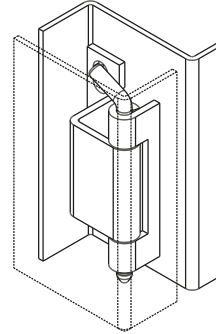
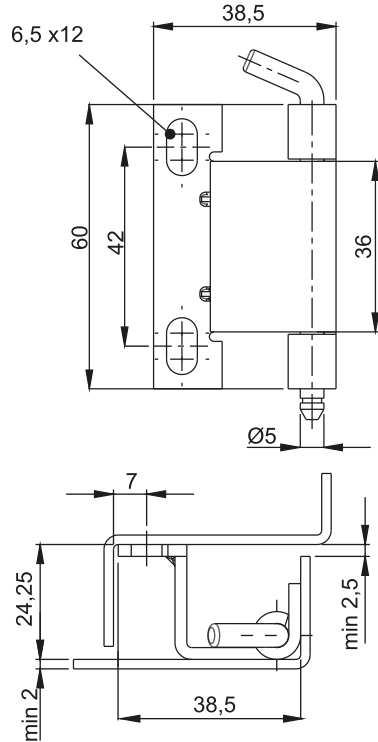
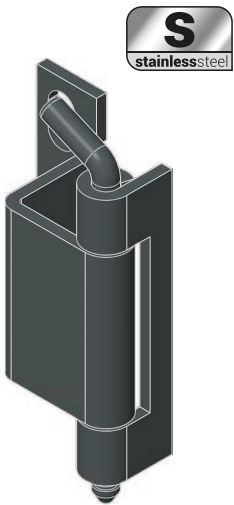


CAT. NUMBER	COMPONENTS	MATERIAL
3.STM1.001	Base	Steel zinc plated
	Holder	Steel zinc plated

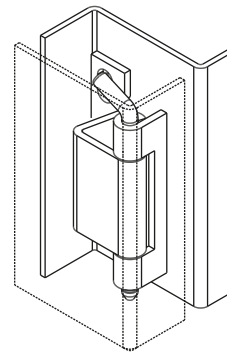
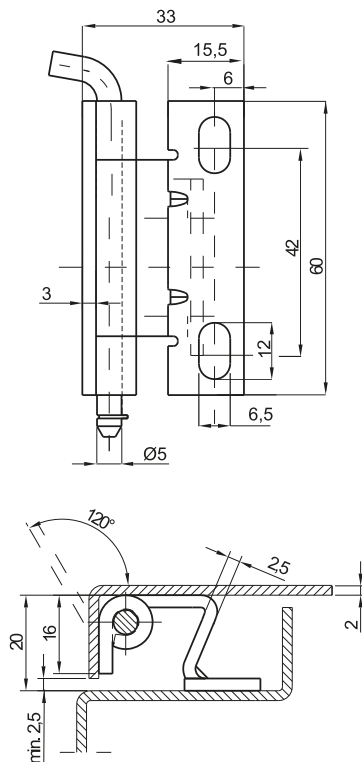
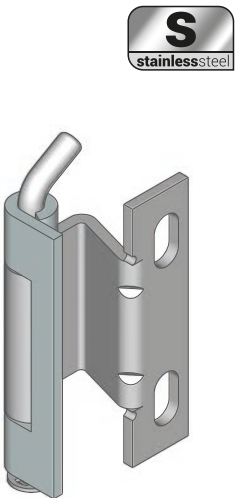
* height adjustment of the hinge holder use to 3 mm



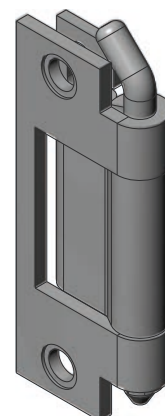
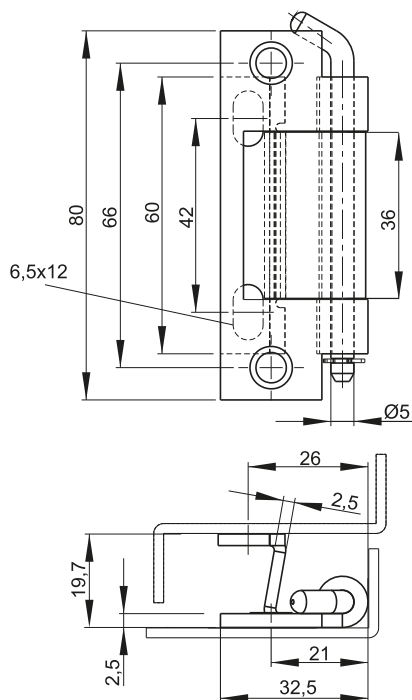
INTERNAL HINGES



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST4-1.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST4-1.001SN	Holder, Base, Pin	Stainless steel



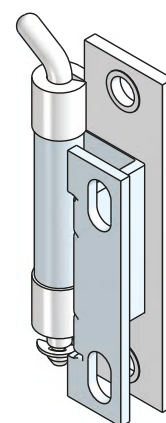
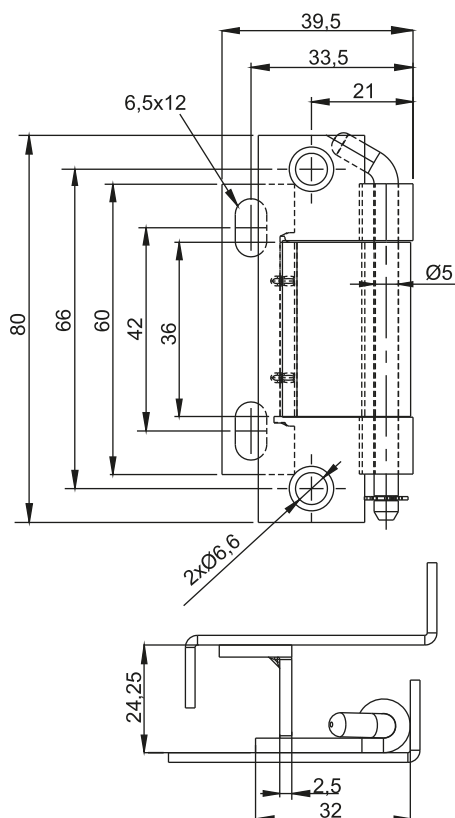
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST4.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST4.001SN	Holder, Base, Pin	Stainless steel



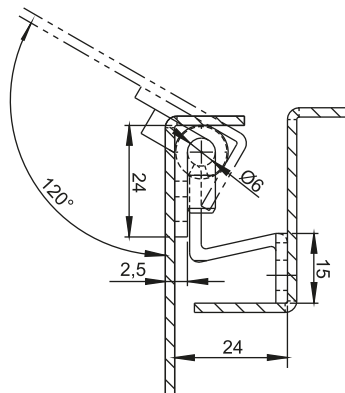
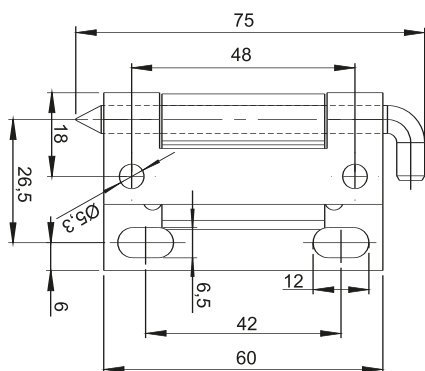
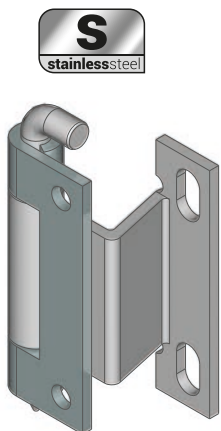
HINGES

3B

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST4-2.001	Holder, Base, Pin	Steel zinc plated
3.ST4-2.001SN	Holder, Base, Pin	Stainless steel



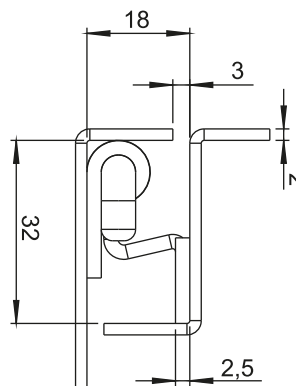
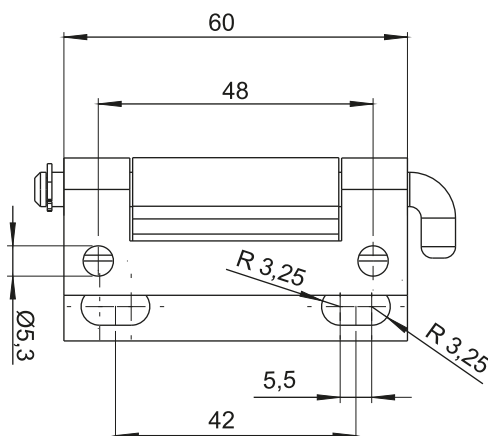
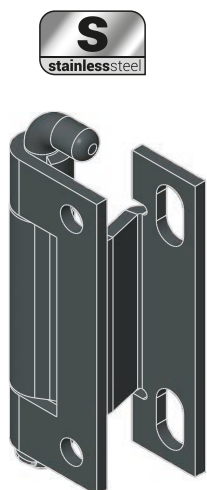
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST4-4.001	Holder, Base, Pin	Steel zinc plated
3.ST4-4.001SN	Holder, Base, Pin	Stainless steel



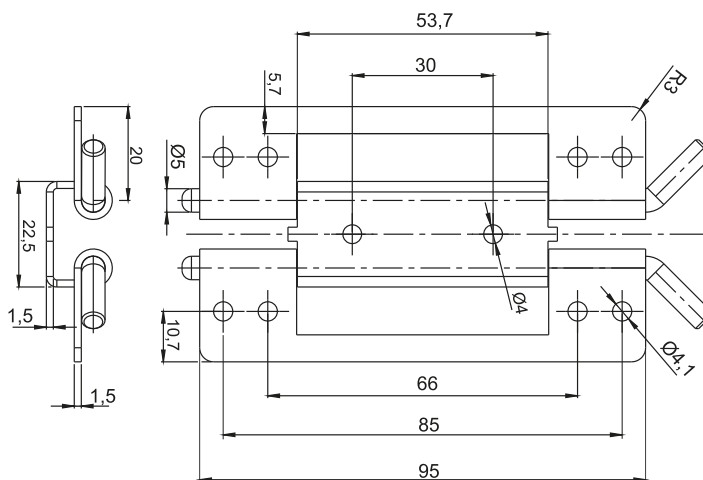
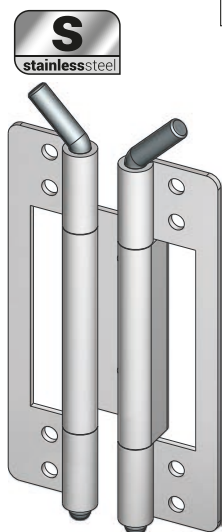
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST27.001	Holder, Base, Pin	Steel zinc plated
3.ST27.001SN	Holder, Base, Pin	Stainless steel

HINGES

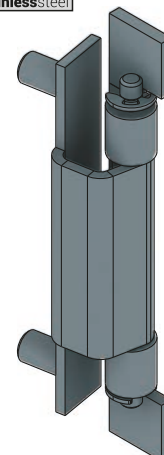
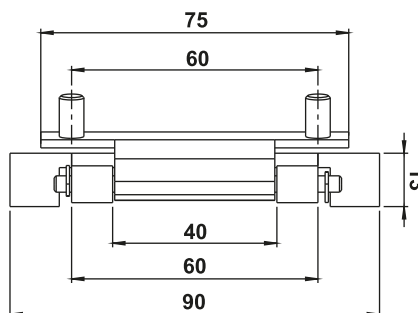
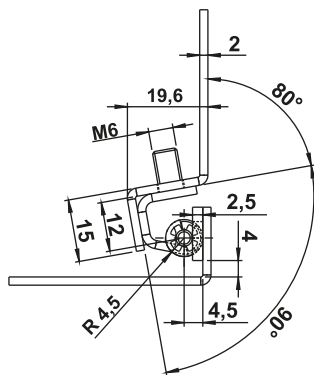
3B



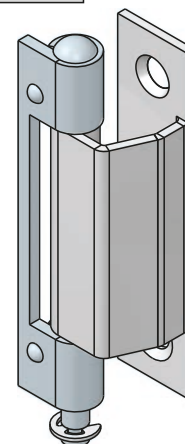
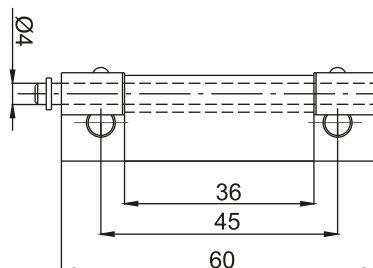
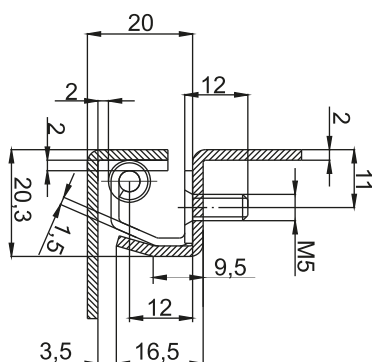
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST27-1.001	Holder, Base, Pin	Steel zinc plated
3.ST27-1.001SN	Holder, Base, Pin	Stainless steel



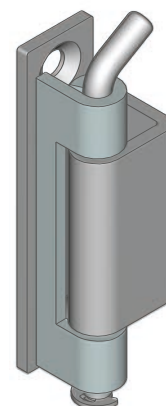
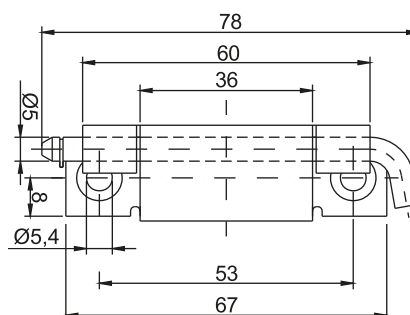
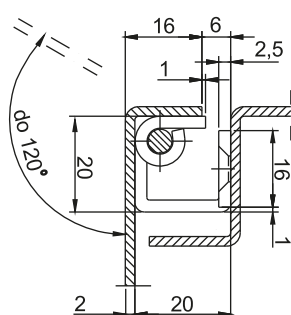
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST54.001	Holder, Base, Pin	Steel zinc plated
3.ST54.001SN	Holder, Base, Pin	Stainless steel



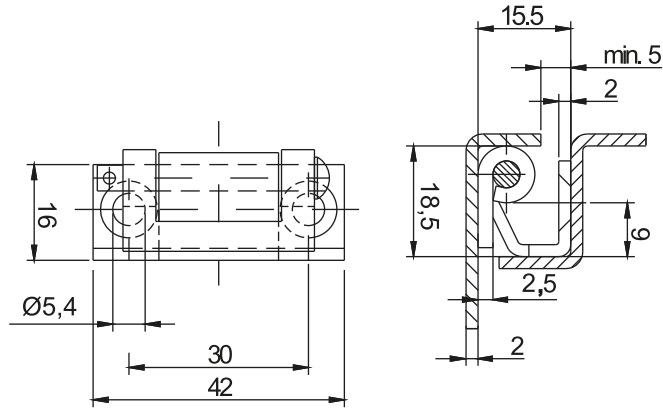
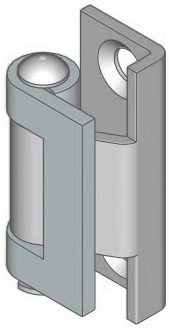
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST47.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST47.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST47.002	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST47.002SN	Holder, Base, Pin	Stainless steel

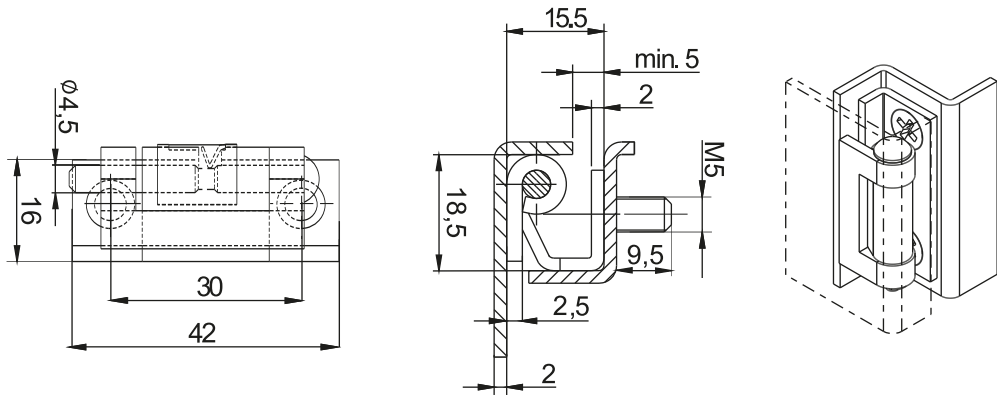
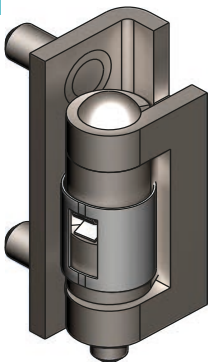


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST13.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST13.001SN	Holder, Base, Pin	Stainless steel



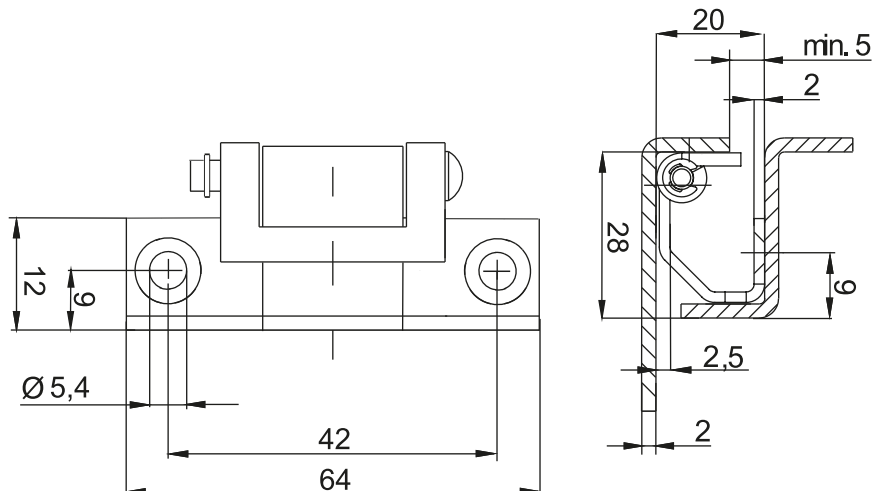
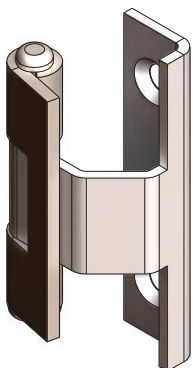
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST16.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST16.001SN	Holder, Base, Pin	Stainless steel

NEW

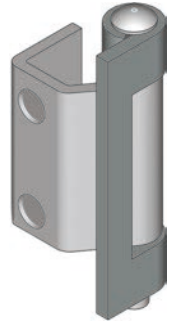
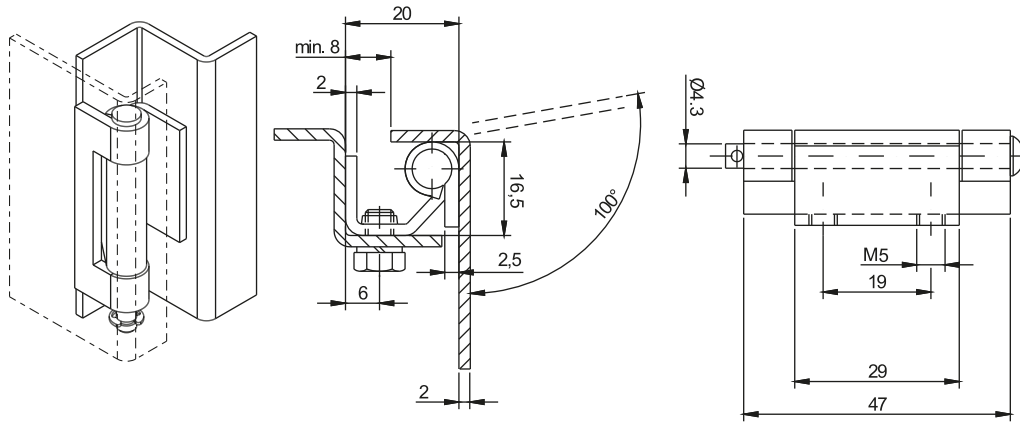


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST16.004	Holder	Steel
	Base, Pin	Steel zinc plated
	Spring	Stainless steel

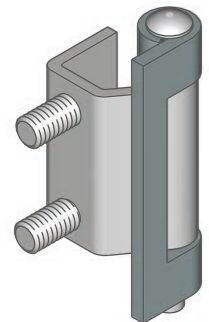
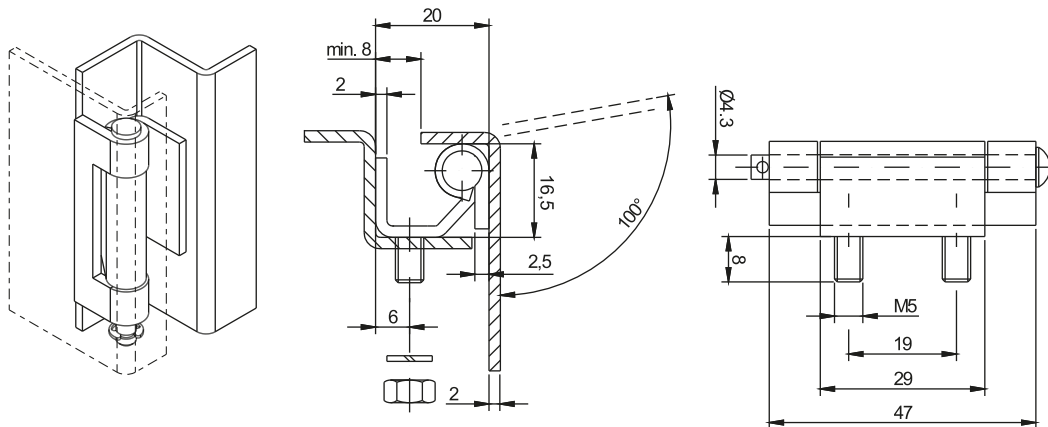
NEW



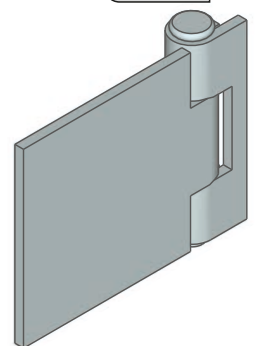
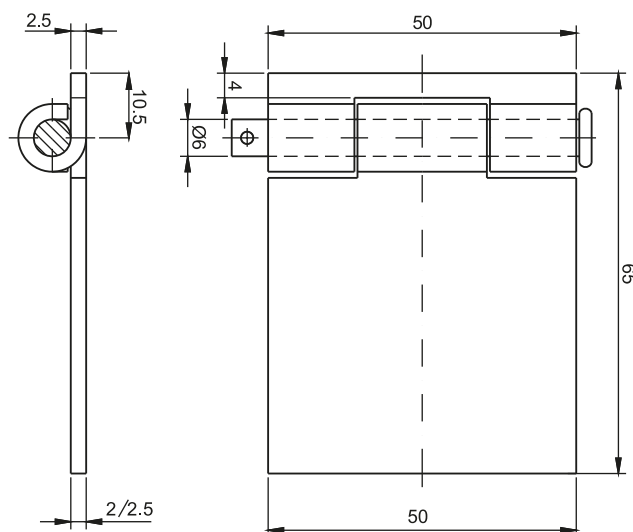
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST16.006	Base, Pin	Steel zinc plated
	Holder	Steel



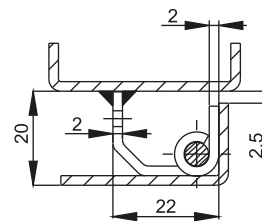
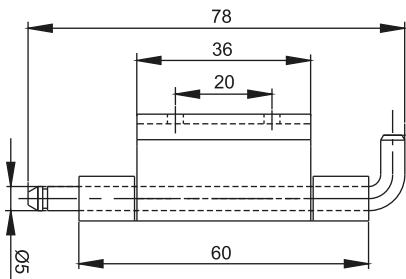
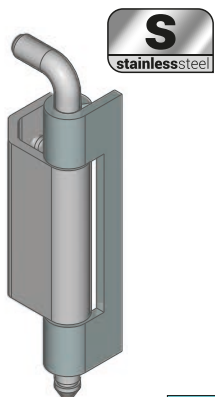
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST5.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST5.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST5.003	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST5.003SN	Holder, Base, Pin	Stainless steel



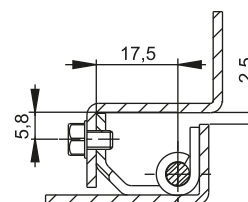
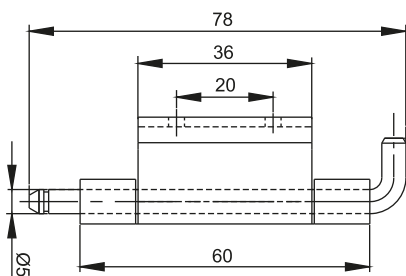
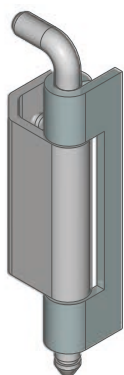
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST6.001	Holder, Base, Pin	Steel
3.ST6.001SN	Holder, Base, Pin	Stainless steel



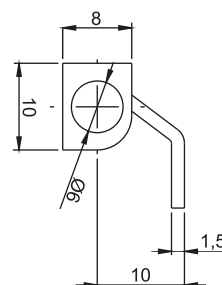
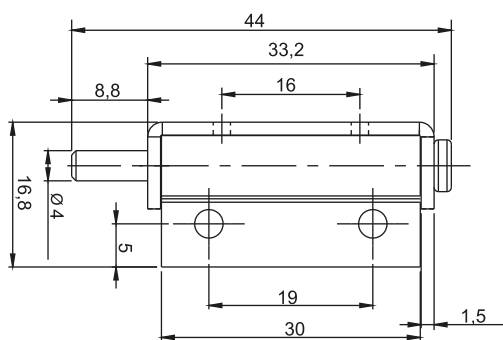
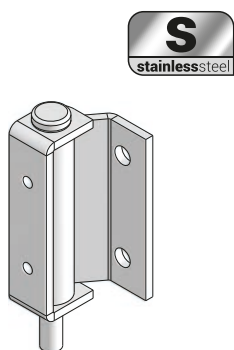
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST43.001	Holder	Steel
	Pin, Base	Steel zinc plated
3.ST43.001SN	Holder, Base, Pin	Stainless steel

HINGES

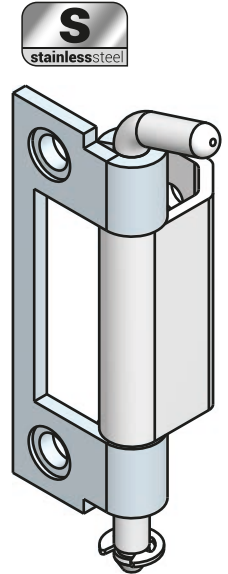
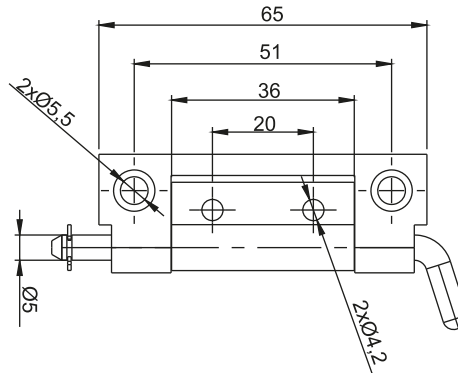
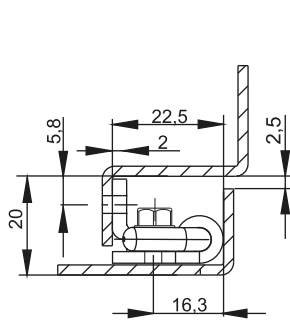
3B



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST43.002	Holder	Steel
	Pin, Base	Steel zinc plated
3.ST43.002SN	Holder, Base, Pin	Stainless steel



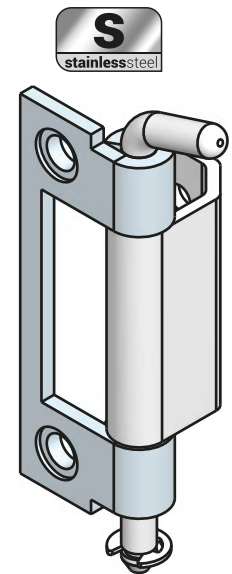
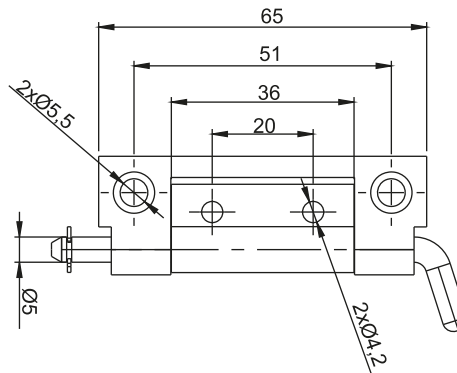
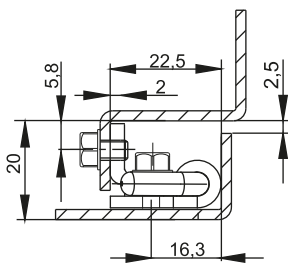
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST43-2.001	Holder, Base, Pin	Steel zinc plated
3.ST43-2.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST43.003	Holder, Pin	Steelzinc plated
	Base	Steel zinc plated
3.ST43.003SN	Holder, Base, Pin	Stainless steel

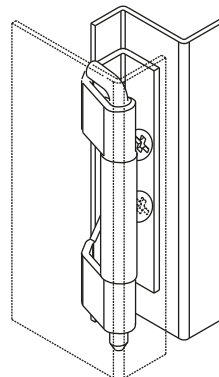
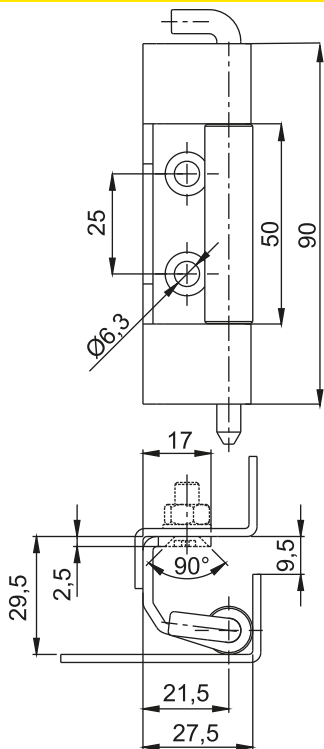
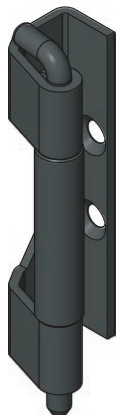
HINGES

3B

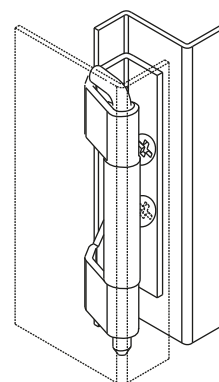
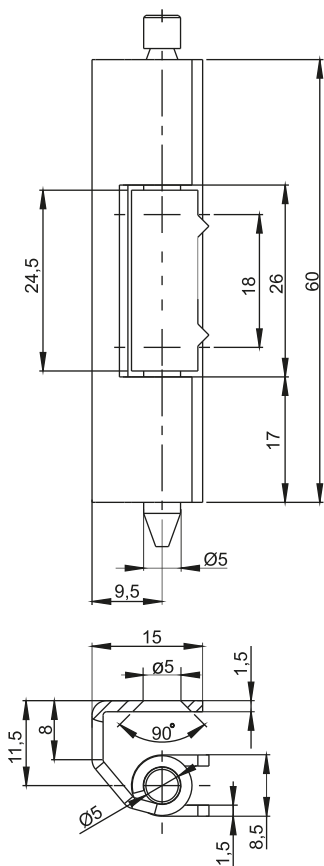


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST43.004*	Holder, Pin	Steel zinc plated
	Base	Steel znic plated
3.ST43.004SN	Holder, Base, Pin	Stainless steel

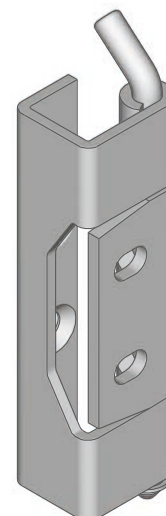
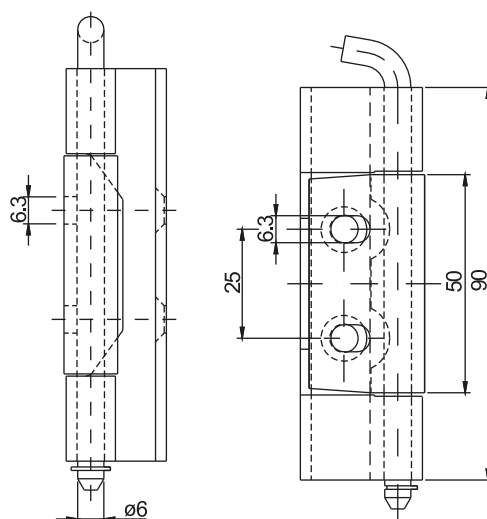
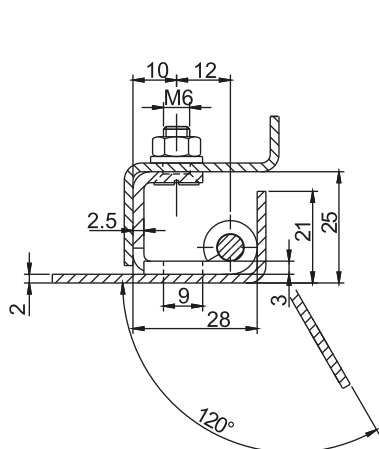
* - possibility to order the hinge version without cover


HINGES
3B

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST12-1.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST12-1.001SN	Holder, Base, Pin	Stainless steel

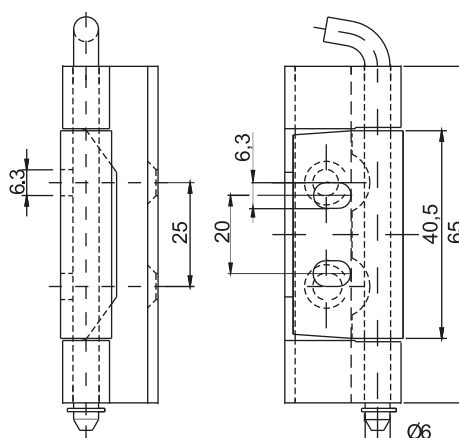
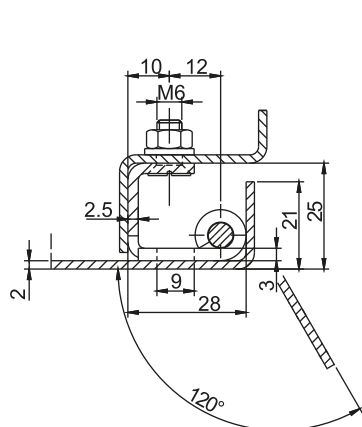


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST32.003	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST32.003SN	Holder, Base, Pin	Stainless steel

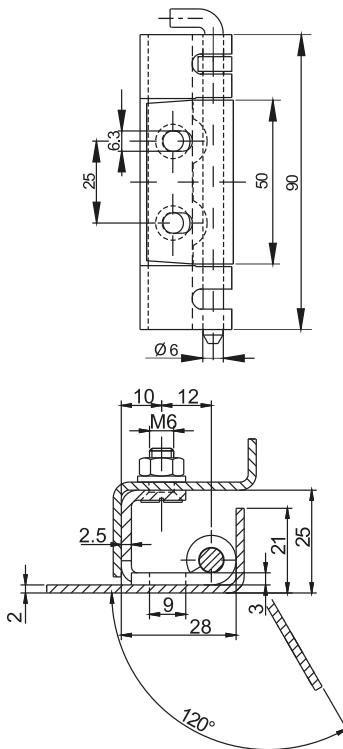
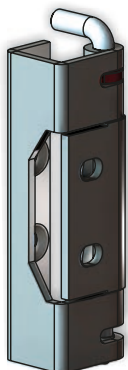


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST12.001	Holder, Base, Pin	Steel zinc plated
3.ST12.001SN	Holder, Base, Pin	Stainless steel

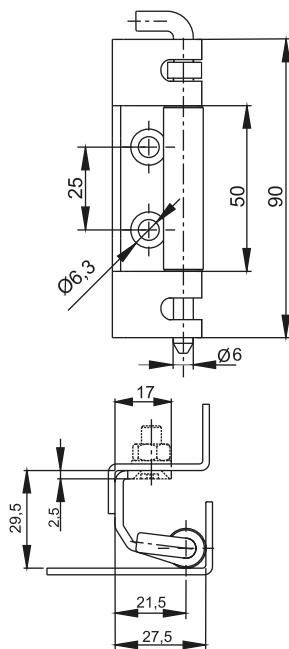
HINGES
3B



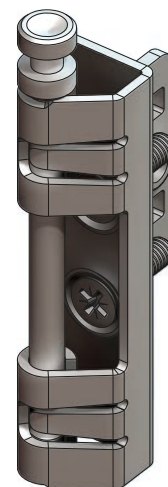
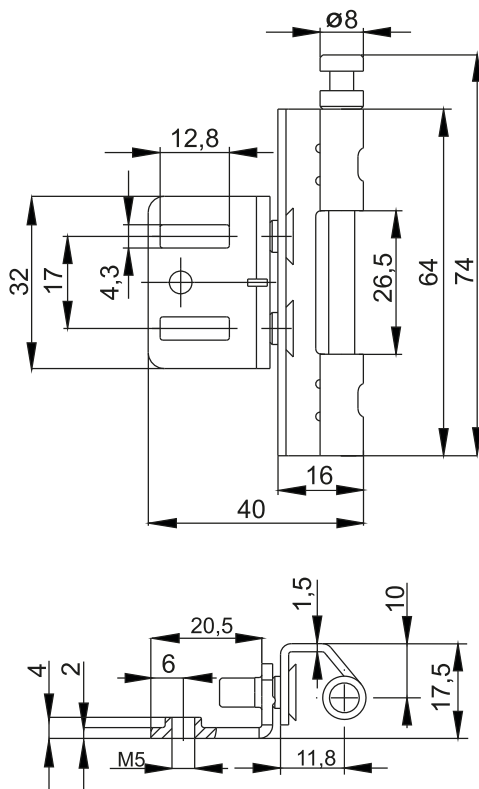
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST12-2.001	Holder, Base, Pin	Steel zinc plated
3.ST12-2.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST12B.001	Holder, Base, Pin	Steel zinc plated
	Blocade	POM
3.ST12B.001SN	Holder, Base, Pin	Stainless steel

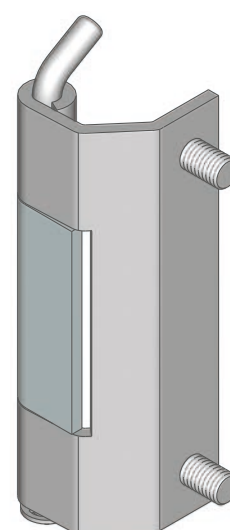
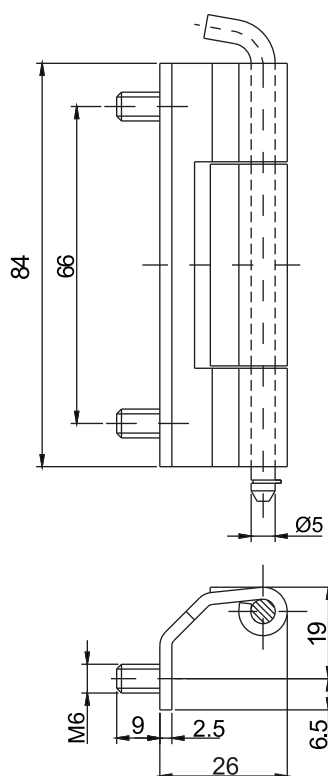


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST12-1B.001	Holder, Base, Pin	Steel zinc plated
	Blocade	POM
3.ST12-1B.001SN	Holder, Base, Pin	Stainless steel

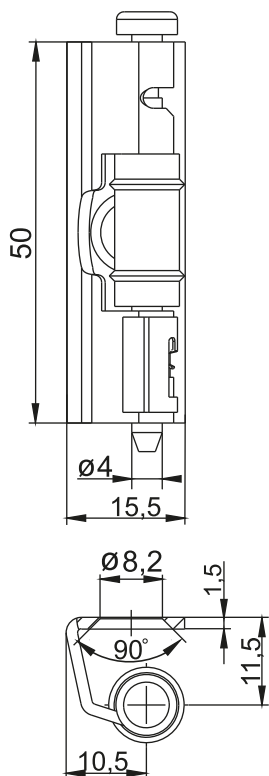
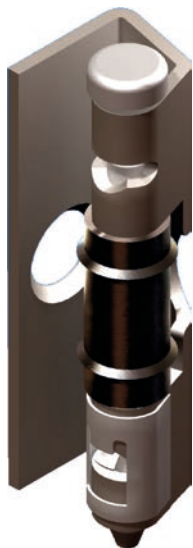


HINGES
3B

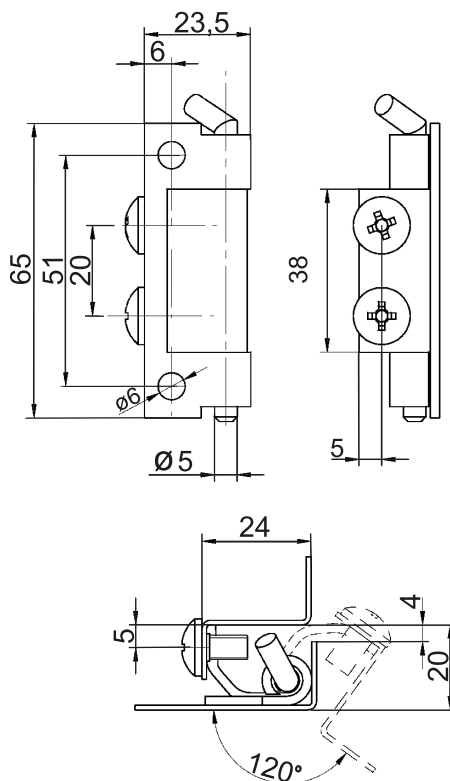
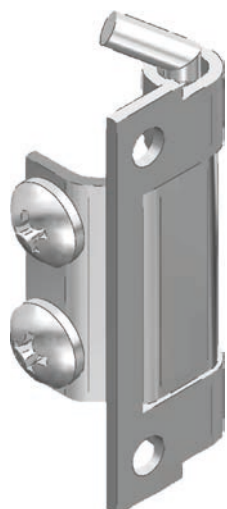
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST76.001	Holder, Base, Pin	Steel zinc plated
3.ST76.001SN	Holder, Base, Pin	Stainless steel



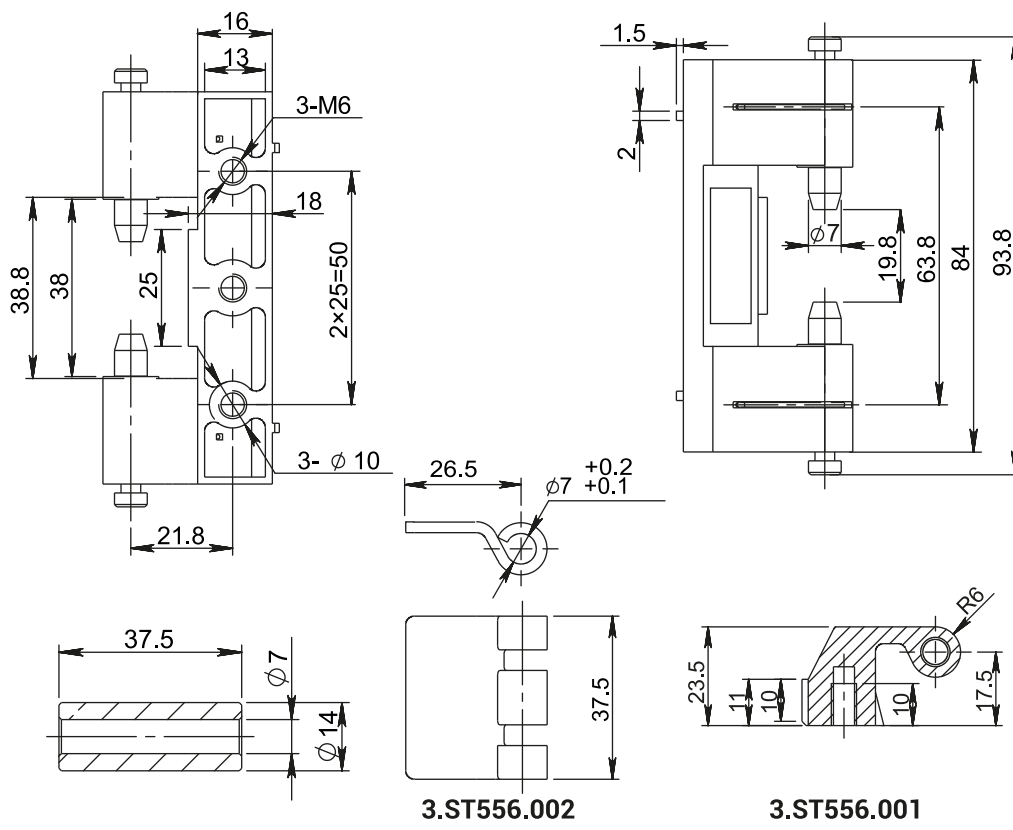
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST19-2.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST19-2.001SN	Holder, Base, Pin	Stainless steel

NEW


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST32.005	Base, Pin	Steel zinc plated
	Holder	Steel

NEW


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.537.001	Holder, Base, Pin	Steel zinc plated
3.537.001SN *	Holder, Base, Pin	Stainless steel

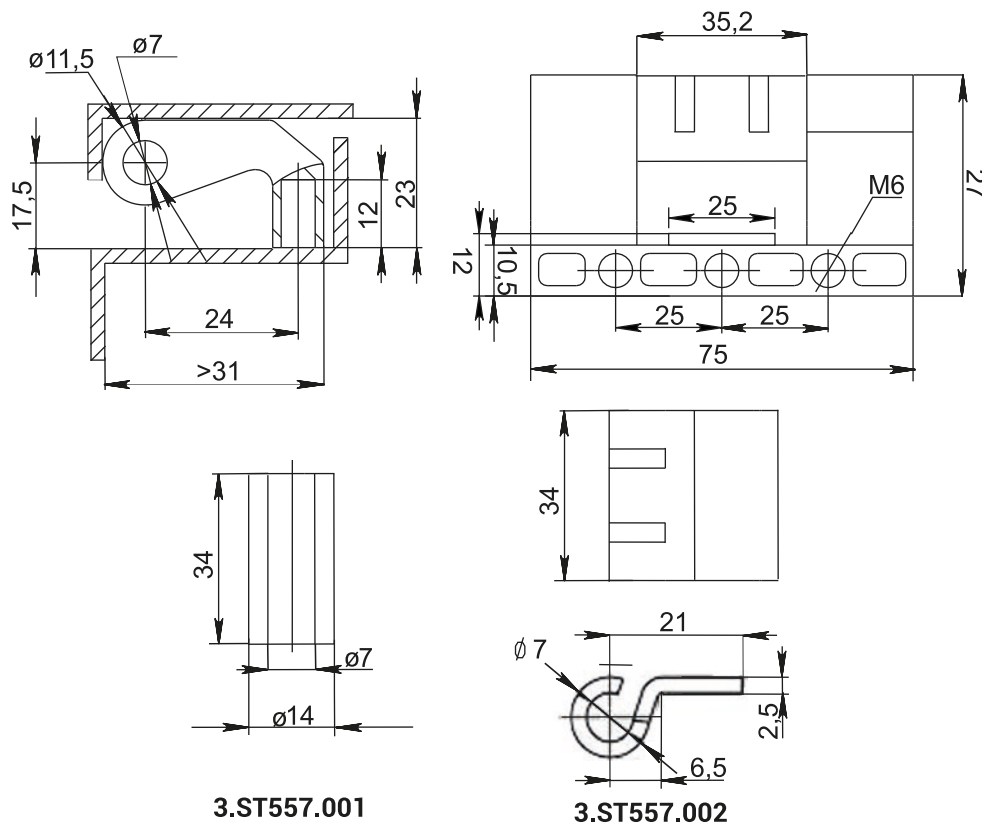


NEW



HINGES
3B

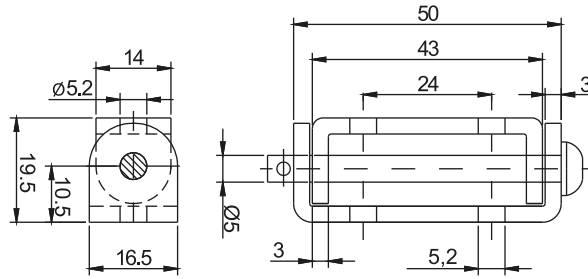
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST556.001	RAL 9005	Holder	ZAMAK 5
3.ST556.002	-	Base, Pin	Steel zinc plated



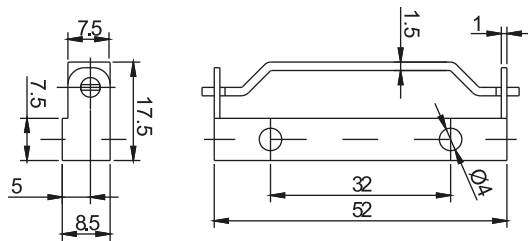
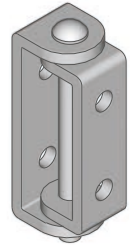
NEW



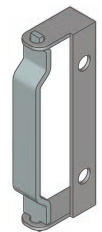
CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST557.001	RAL 9005	Base	ZAMAK 5
3.ST557.002	-	Holder, Pin	Steel zinc plated



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST10.001	Holder, Base, Pin	Steel zinc plated
3.ST10.001SN	Holder, Base, Pin	Stainless steel

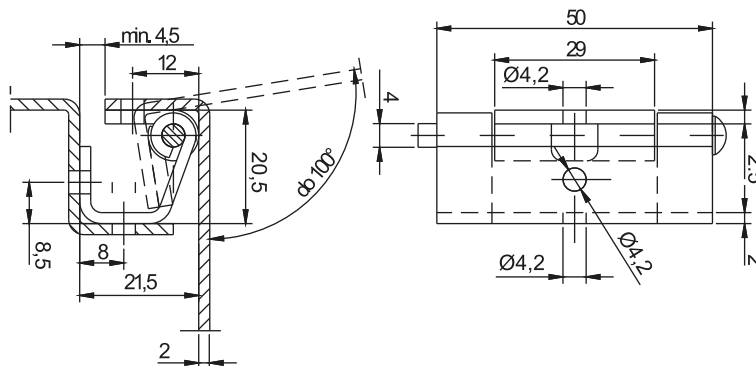


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST11.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST11.001SN	Holder, Base, Pin	Sainless steel

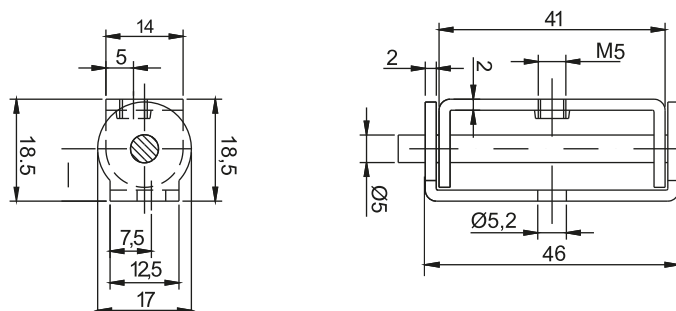
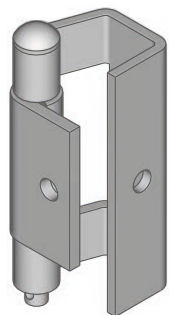


HINGES

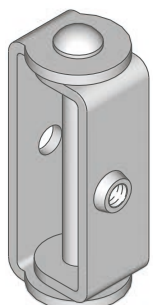
3B

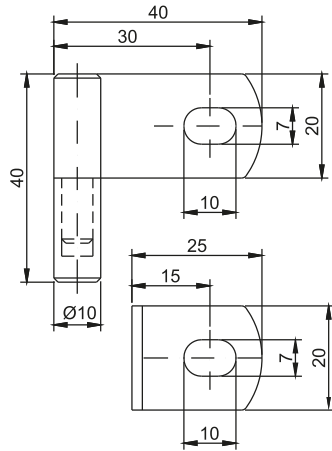
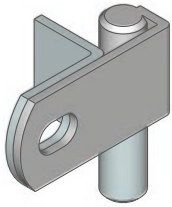


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST14.001	Holder, Base, Pin	Steel zinc plated
3.ST14.001SN	Holder, Base, Pin	Sainless steel

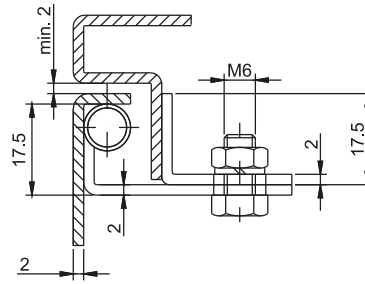


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST15.001	Holder, Base, Pin	Steel zinc plated
3.ST15.001SN	Holder, Base, Pin	Sainless steel

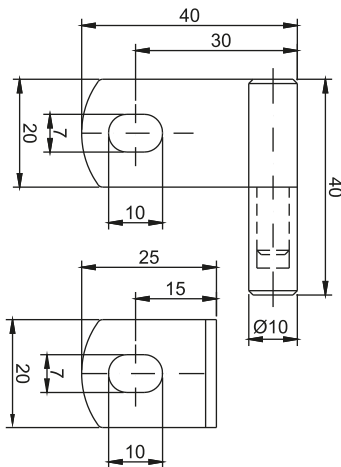
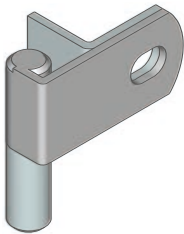




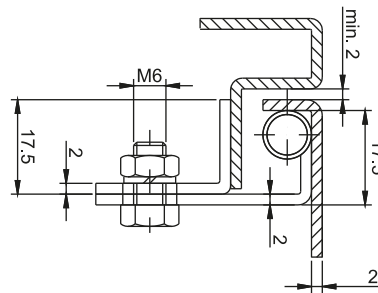
LEFT VERSION



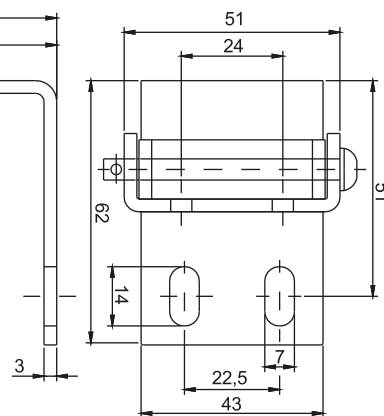
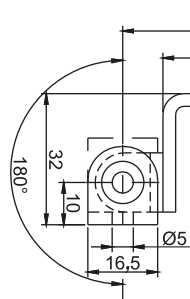
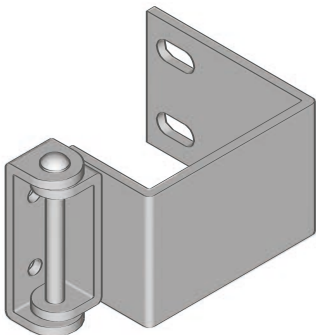
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST8.001	Fixed holder (screws)	Steel zinc plated
	Welded base	Steel
3.ST8.001SN	Holder, Base	Sainless steel



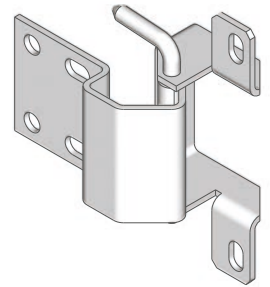
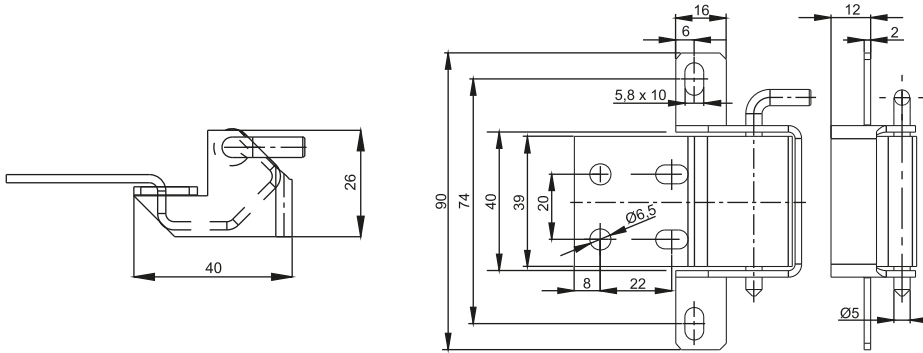
RIGHT VERSION



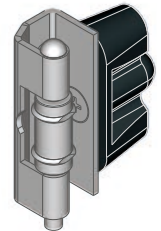
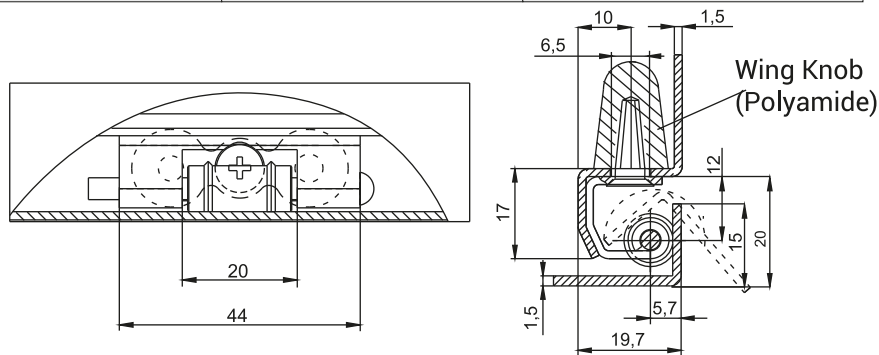
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST8.002	Fixed holder (screws)	Steel zinc plated
	Welded base	Steel
3.ST8.002SN	Holder, Base	Sainless steel



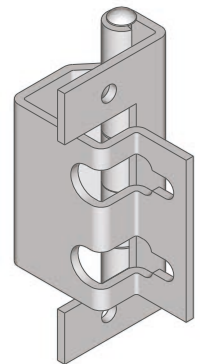
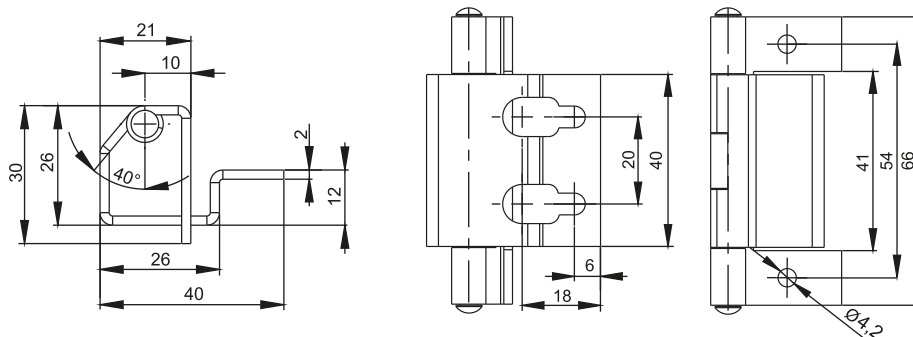
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST9.001	Holder, Base, Pin	Steel zinc plated
3.ST9.001SN	Holder, Base, Pin	Sainless steel



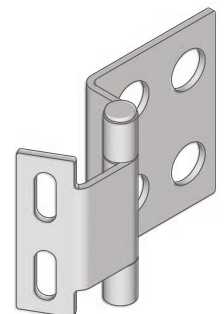
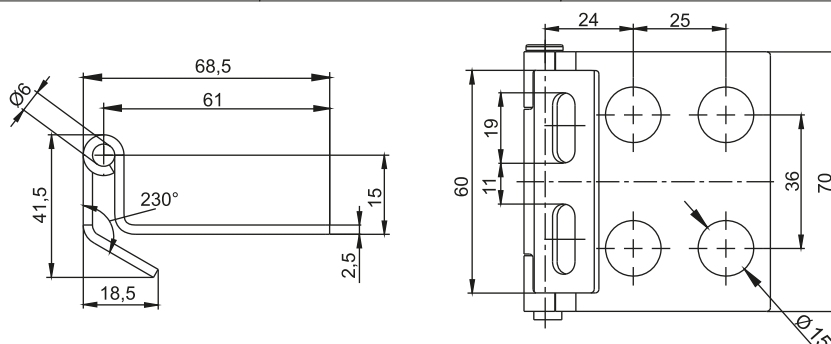
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST31.001	Holder, Base, Pin	Steel zinc plated
3.ST31.001SN	Holder, Base, Pin	Stainless steel



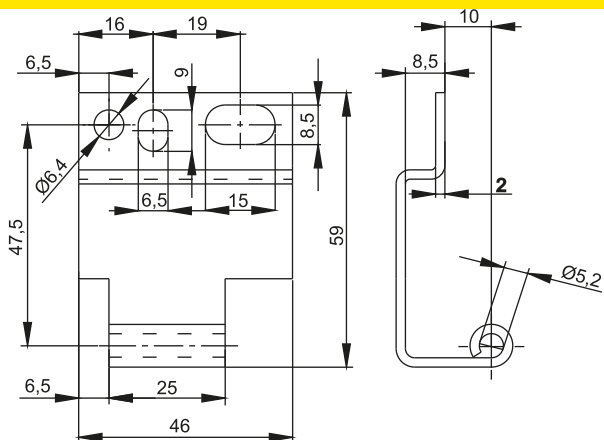
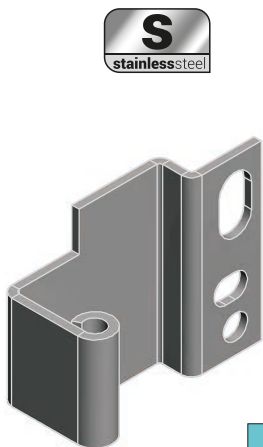
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST32.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST32.001SN	Holder, Base, Pin	Stainless steel



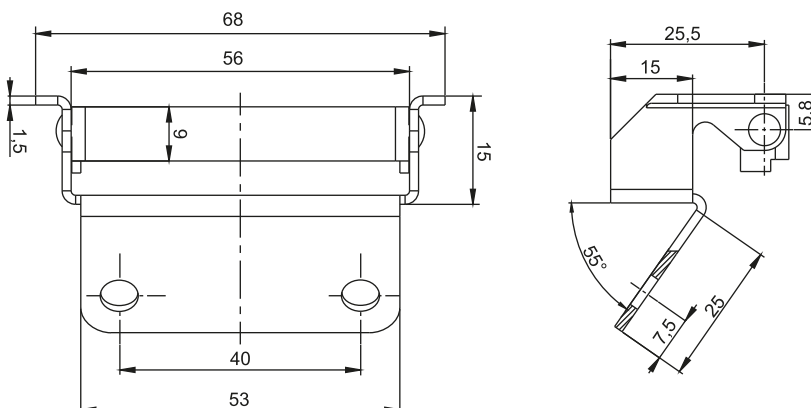
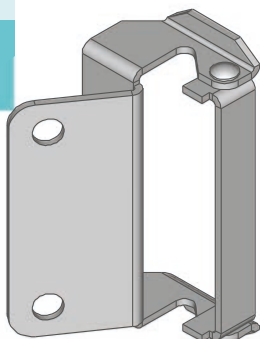
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST33.001	Holder, Base, Pin	Steel zinc plated
3.ST33.001SN	Holder, Base, Pin	Stainless steel



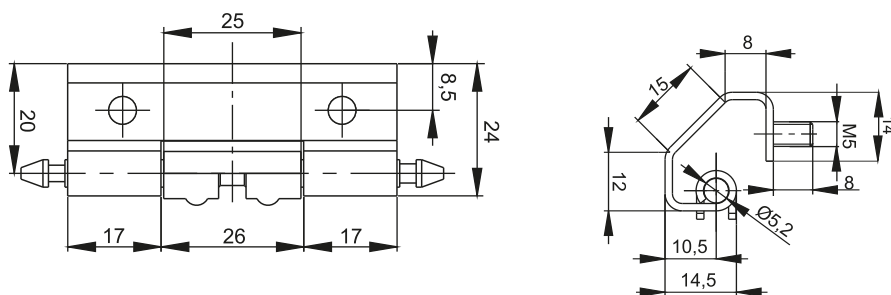
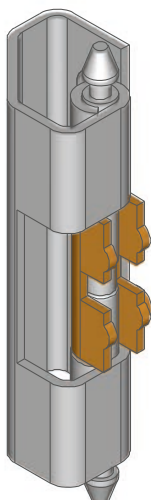
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST34.001	Holder, Base, Pin	Steel zinc plated
3.ST34.001SN	Holder, Base, Pin	Stainless steel



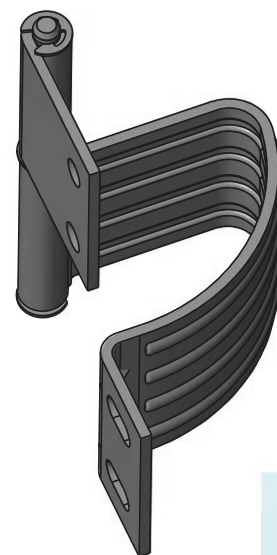
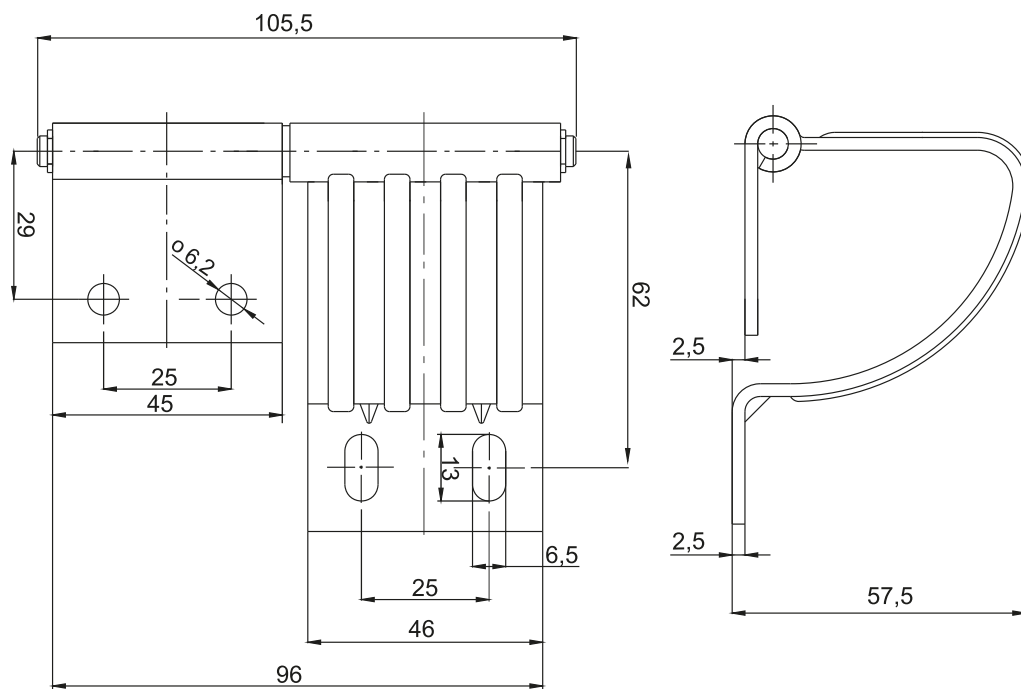
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST36.001	Holder	Steel
3.ST36.001SN	Holder, Base	Stainless steel

HINGES
3B


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST38.001	Holder, Base, Pin	Steel zinc plated
3.ST38.001SN	Holder, Base, Pin	Stainless steel

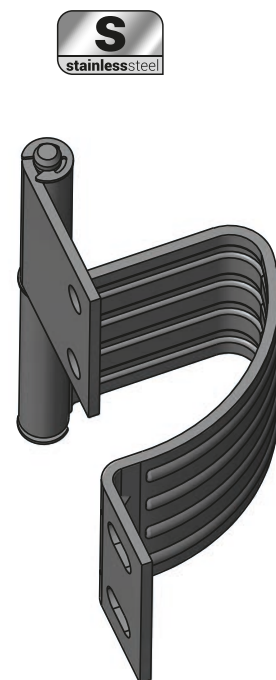
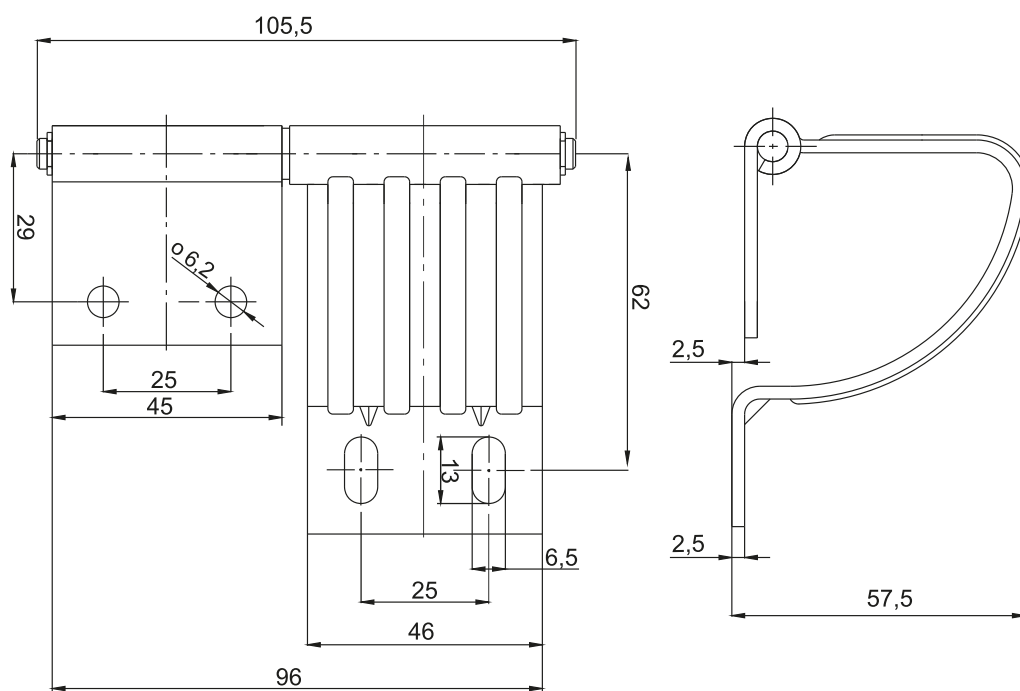


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST39.001	Base, Pin	Steel zinc plated
	Holder	Steel
3.ST39.001SN	Holder, Base, Pin	Stainless steel

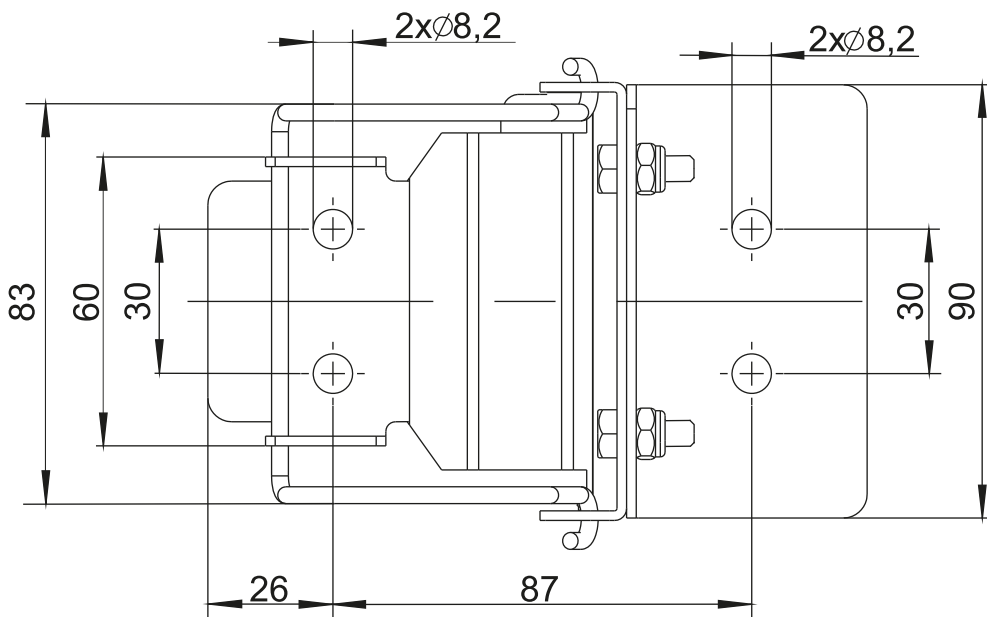
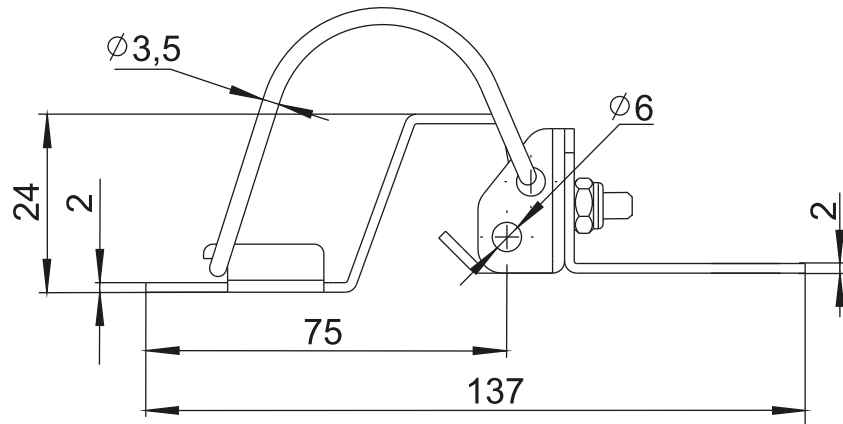
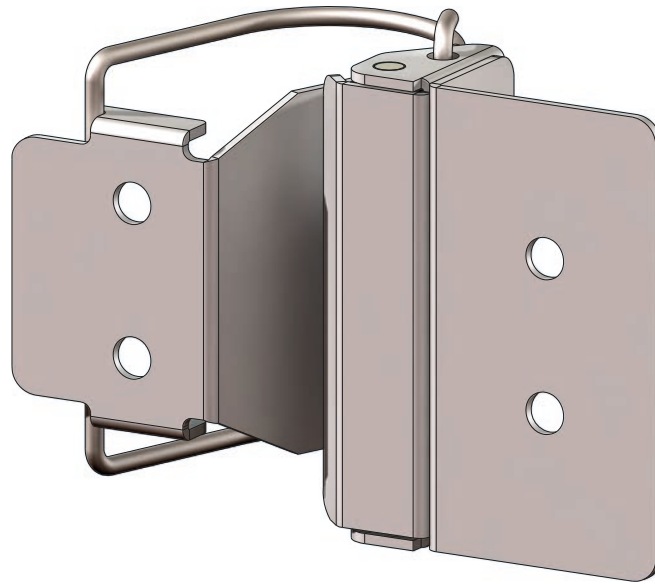


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST95.001	Holder, Base, Pin	Steel zinc plated

HINGES
3B

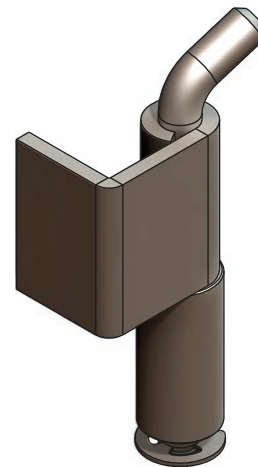
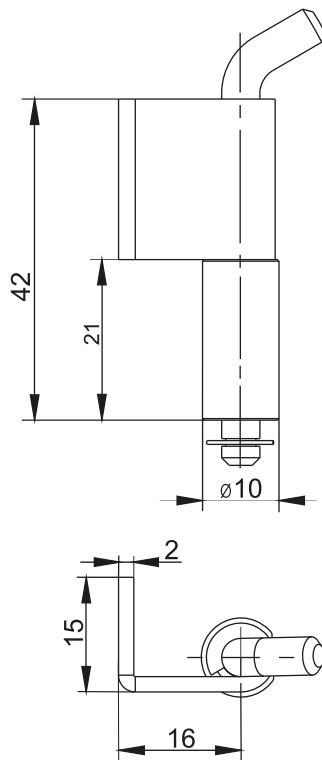


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST95.002	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	MATERIAL
3.ST120.001	Steel zinc plated

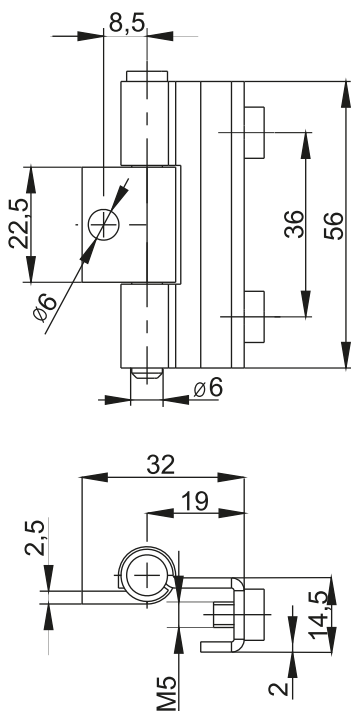
NEW



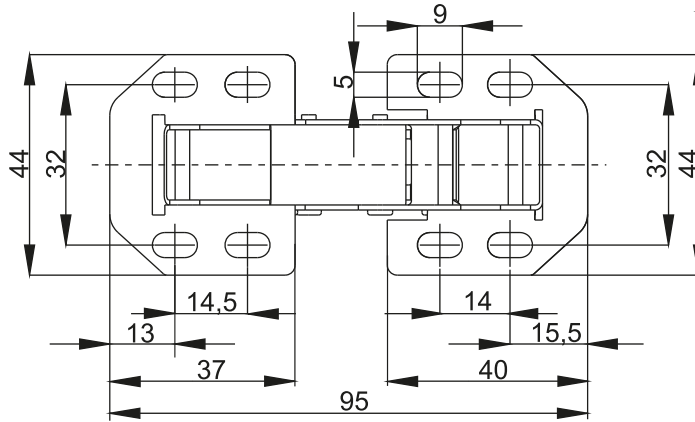
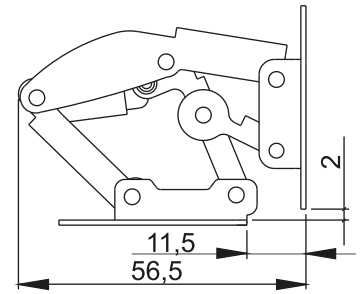
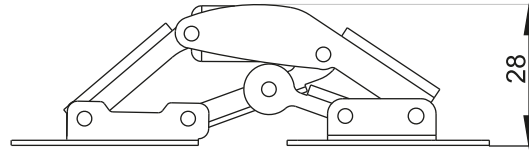
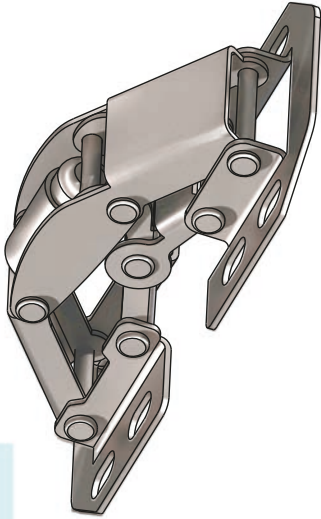
HINGES
3B

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST105.001	Holder, Base	Steel
	Pin	Steel zinc plated

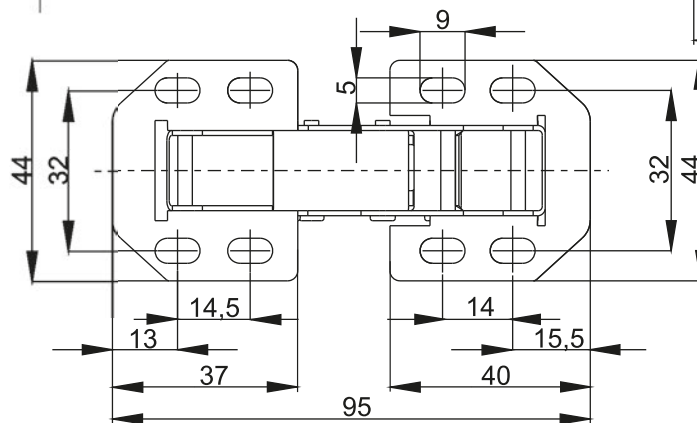
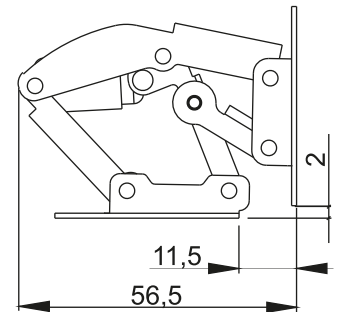
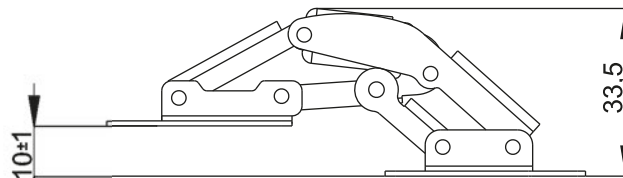
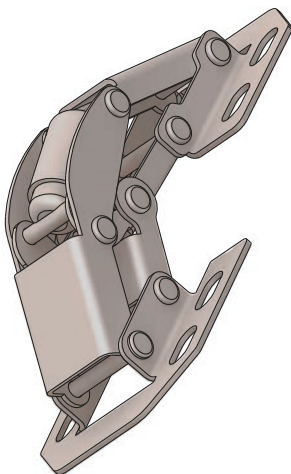
NEW



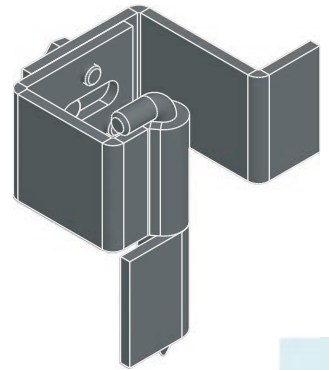
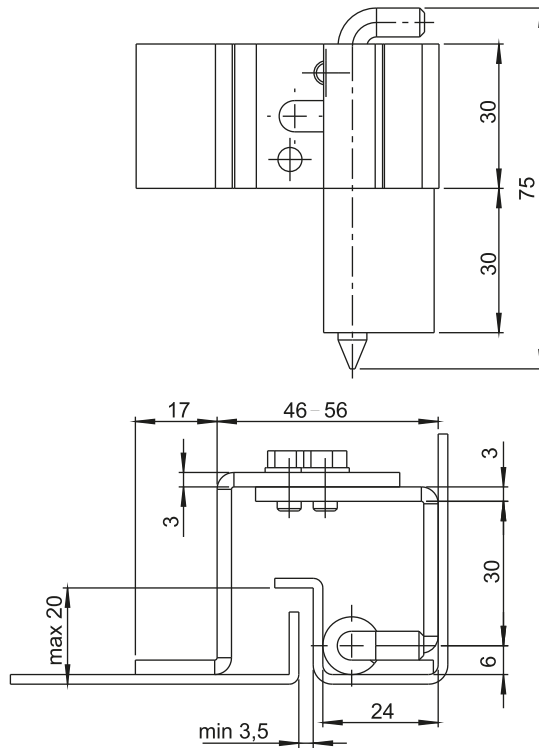
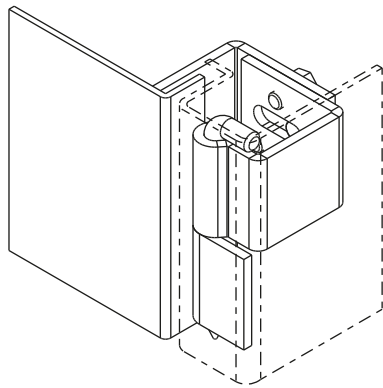
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST112.001	Base, Pin	Steel zinc plated
	Holder	Copper-clad steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST100.001	Base, Pin, Rivet	Steel zinc plated
3.ST100.001SN	Base, Pin, Rivet	Stainless steel



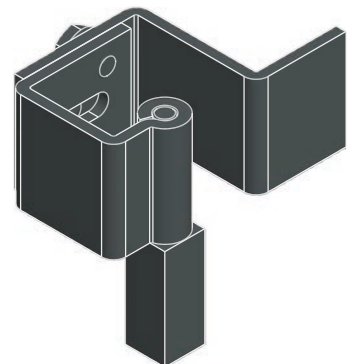
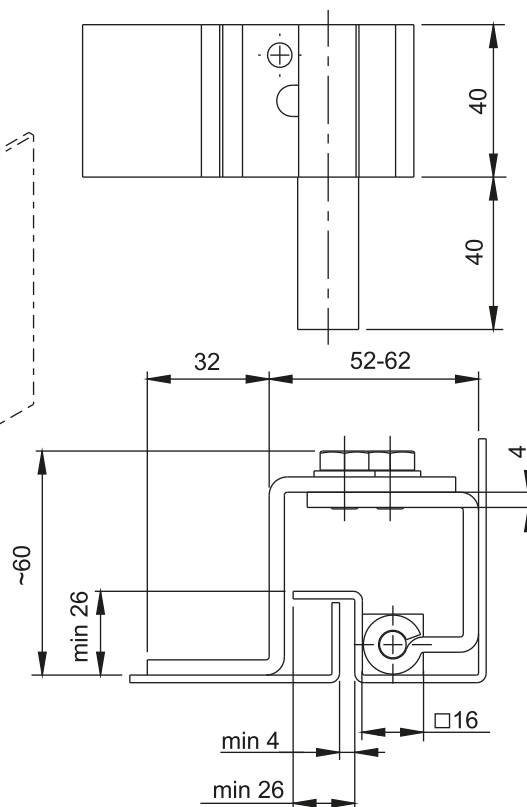
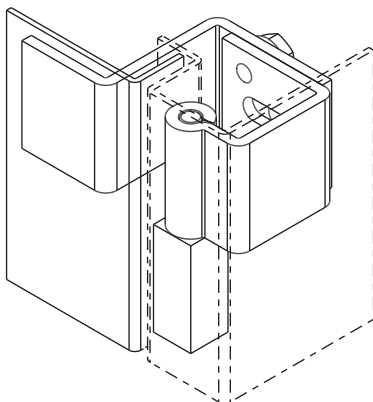
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST100.002	Base, Pin, Rivet	Steel zinc plated
3.ST100.002SN	Base, Pin, Rivet	Stainless steel



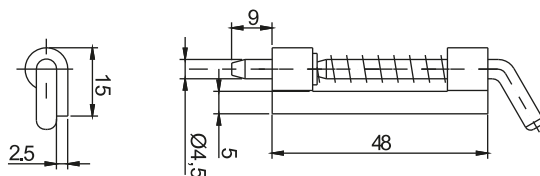
HINGES

3B

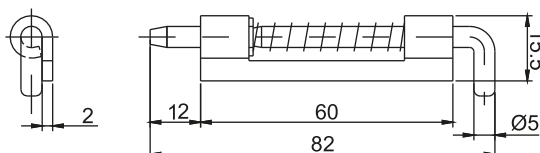
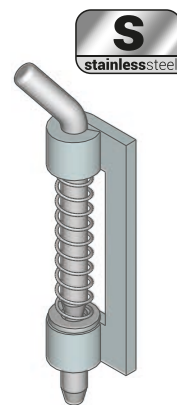
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST46.001	Holder, Pin	Steel
	Base	Steel zinc plated
3.ST46.001SN	Holder, Base, Pin	Stainless steel



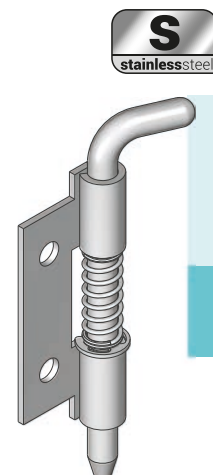
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST46-2.001	Holder, Pin	Steel
	Base	Steel zinc plated
3.ST46-2.001SN	Holder, Base, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST20.001	Holder	Steel
	Pin	Steel zinc plated
3.ST20.001SN	Holder, Pin	Stainless steel

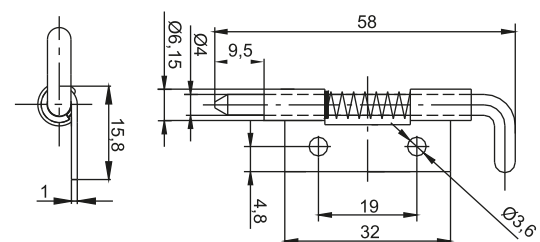


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST20.002	Holder	Steel
	Pin	Steel zinc plated
3.ST20.002SN	Holder, Pin	Stainless steel

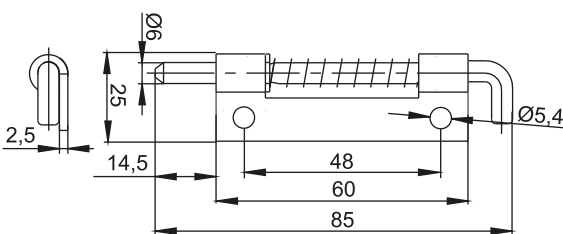


HINGES

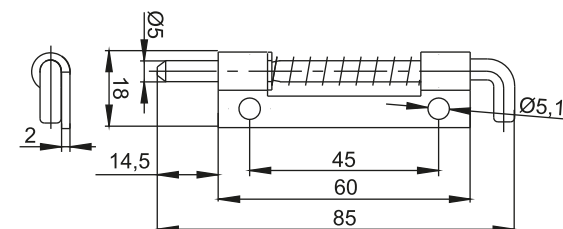
3B



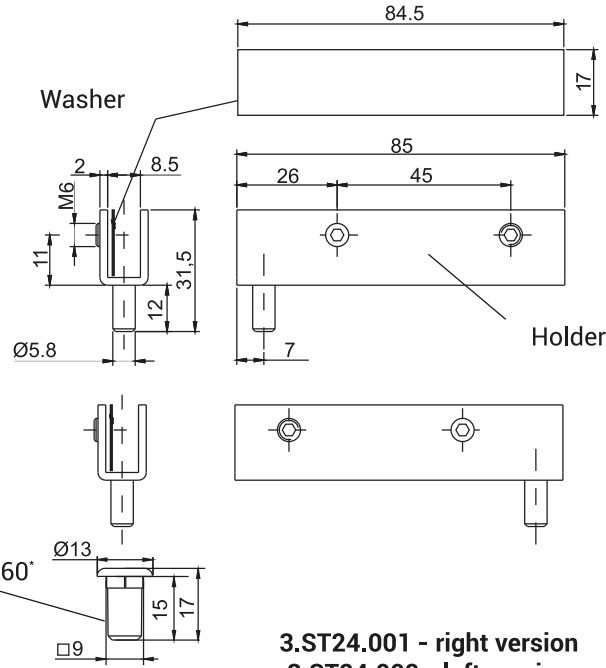
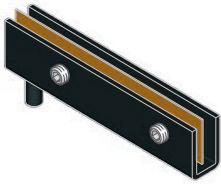
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST20.003	Holder, Pin	Steel zinc plated
3.ST20.003SN	Holder, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST20.004	Holder, Pin	Steel zinc plated
3.ST20.004SN	Holder, Pin	Stainless steel



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST20.005	Holder, Pin	Steel zinc plated
3.ST20.005SN	Holder, Pin	Stainless steel

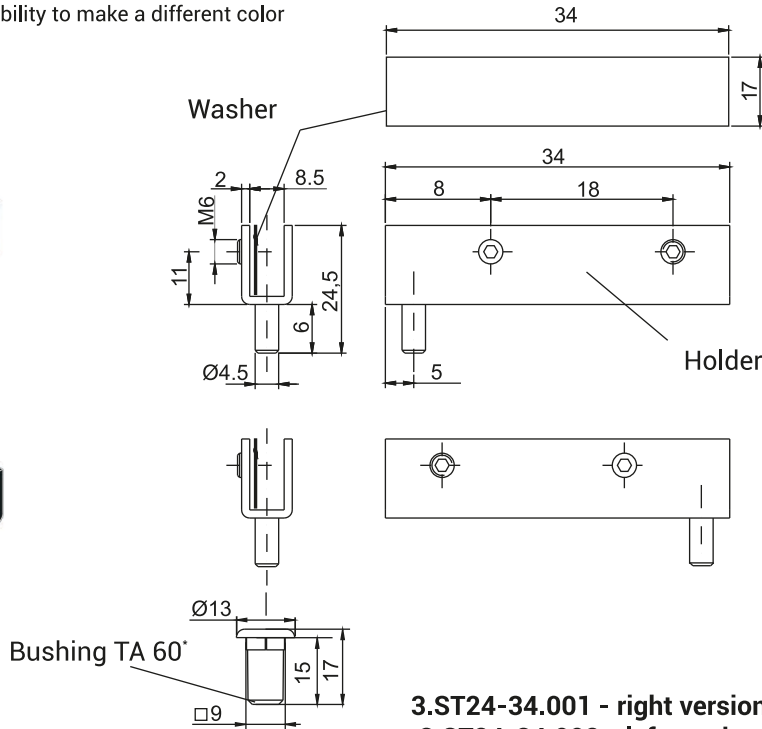
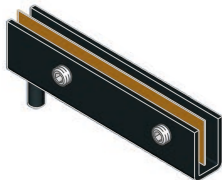


3.ST24.001 - right version
3.ST24.002 - left version

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST24.001	RAL9005, 7035**	Holder	Steel zinc plated
		Washer	Brass
3.ST24.002	RAL9005, 7035**	Holder	Steel zinc plated
		Washer	Brass

* to special order

** possibility to make a different color

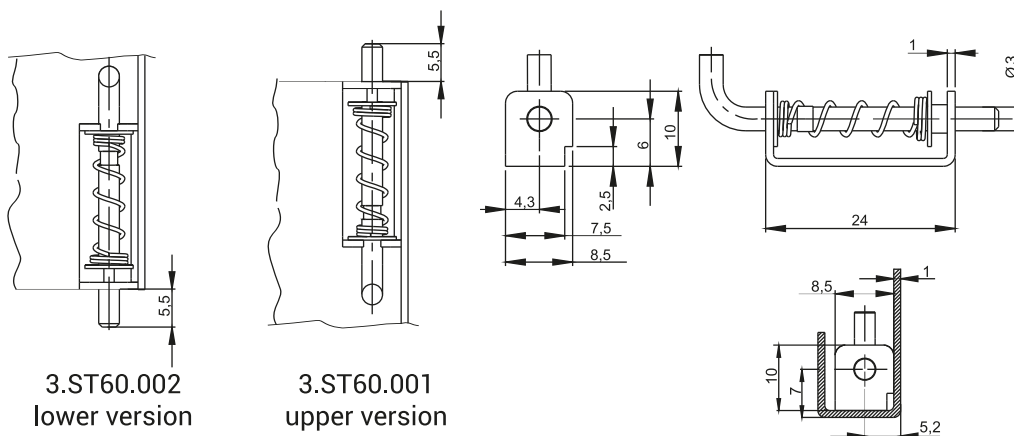


3.ST24-34.001 - right version
3.ST24-34.002 - left version

CATALOGUE NUMBER	FINISH	COMPONENTS	MATERIAL
3.ST24-34.001	RAL9005, 7035**	Holder	Steel zinc plated
		Washer	Brass
3.ST24-34.002	RAL9005, 7035**	Holder	Steel zinc plated
		Washer	Brass

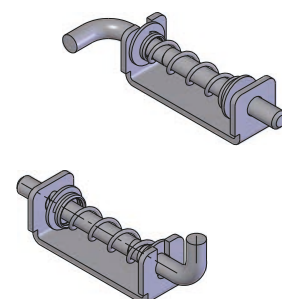
* to special order

** possibility to make a different color



3.ST60.002
lower version

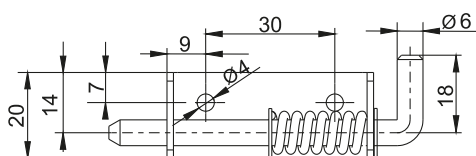
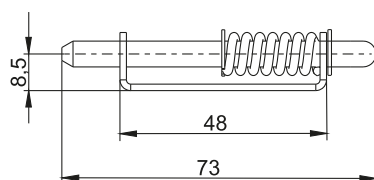
3.ST60.001
upper version



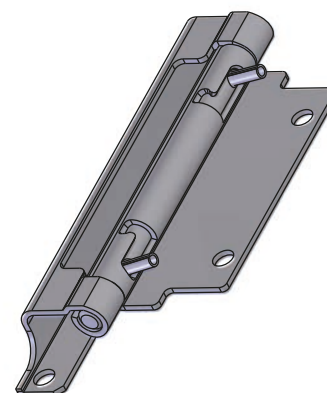
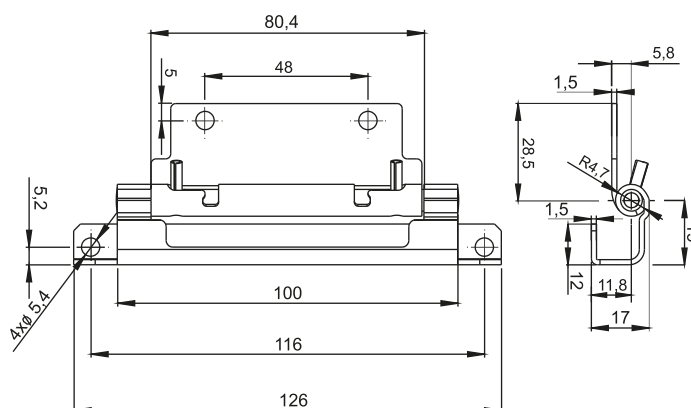
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST60.001	Holder	Steel
3.ST60.002	Pin	Steel zinc plated
3.ST60.001SN 3.ST60.002SN	Holder, Pin	Stainless steel



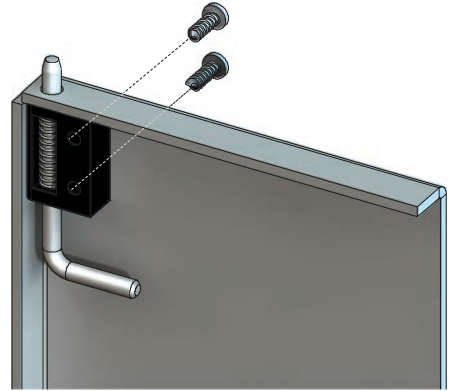
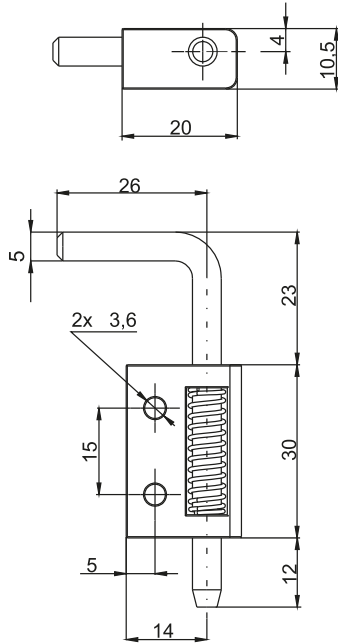
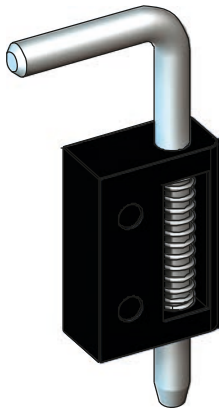
HINGES
3B



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST60.003	Holder, Pin	Steel zinc plated
3.ST60.004	Holder, Pin	Steel zinc plated



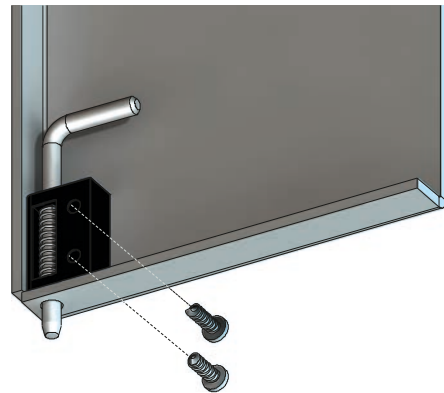
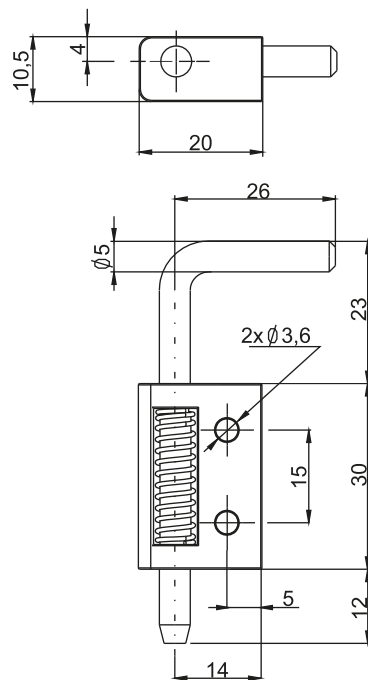
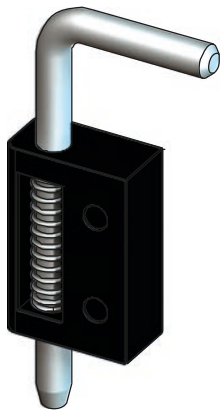
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST65.001	Holder, Base, Pin	Steel zinc plated



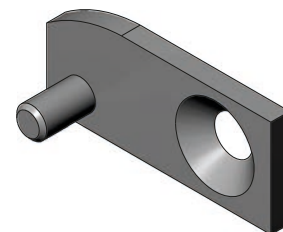
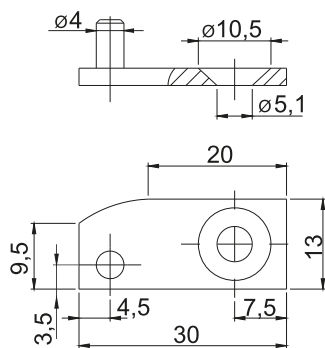
CATALOGUE NUMBER	FNISH	COMPONENTS	MATERIAL
3.ST94.001	RAL9005	Holder	Polyamide
		Pin	Steel zinc plated

HINGES

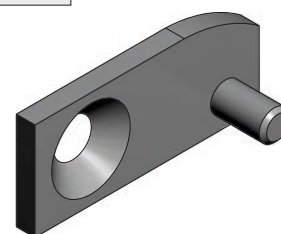
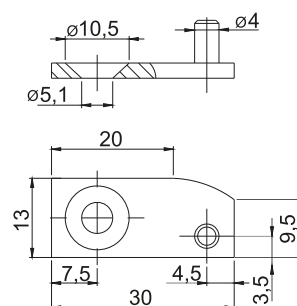
3B



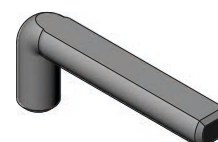
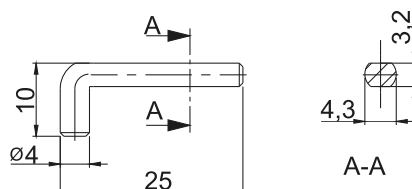
CATALOGUE NUMBER	FNISH	COMPONENTS	MATERIAL
3.ST94.002	RAL9005	Holder	Polyamide
		Pin	Steel zinc plated



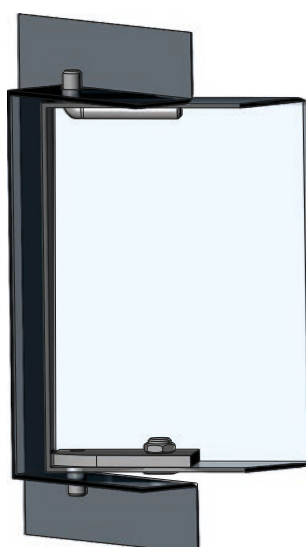
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST67.001	Holder	Steel zinc plated



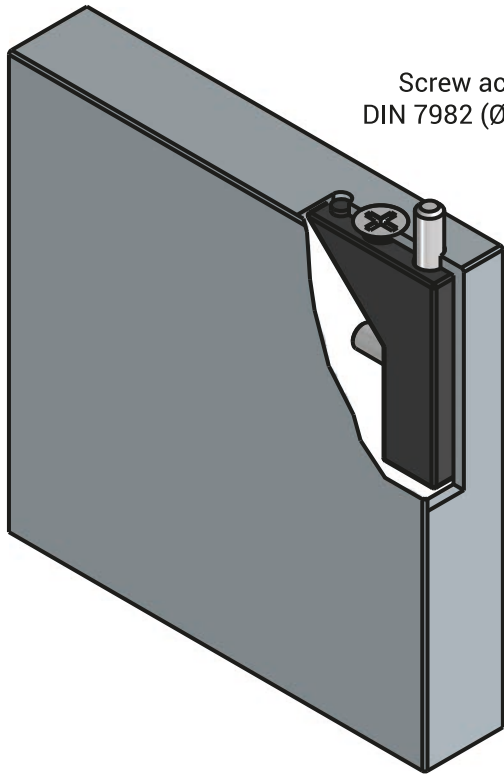
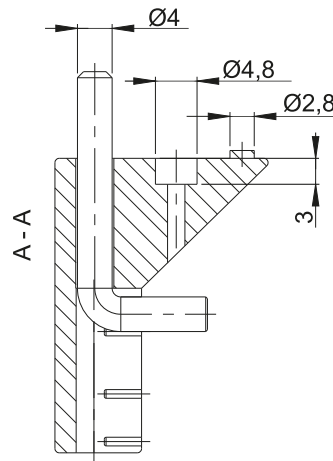
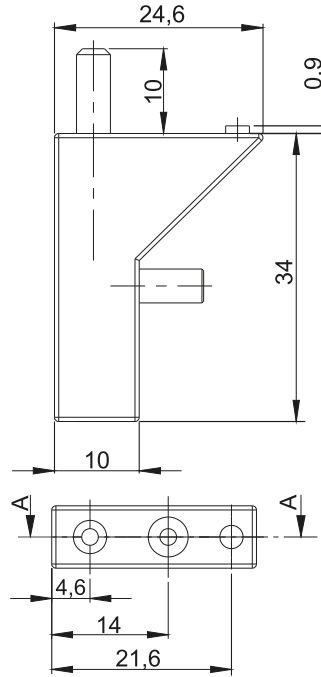
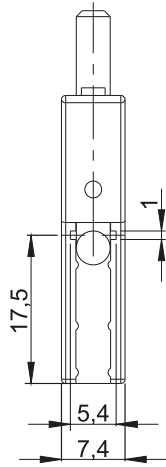
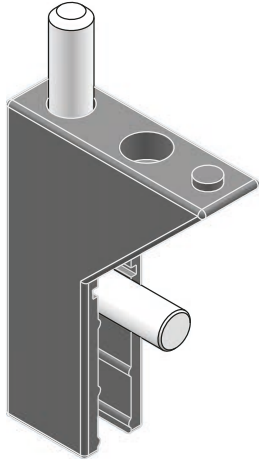
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST67.003	Holder	Steel zinc plated



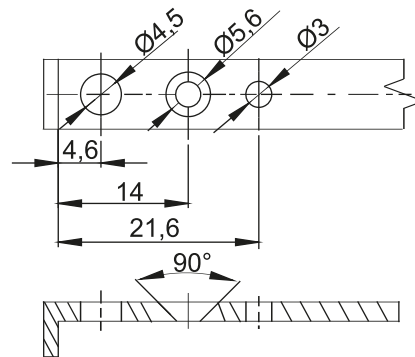
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST67.001.03	Pin	Steel



HINGES
3B

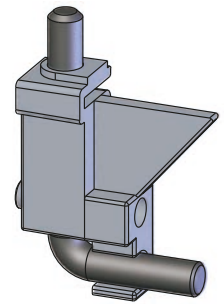
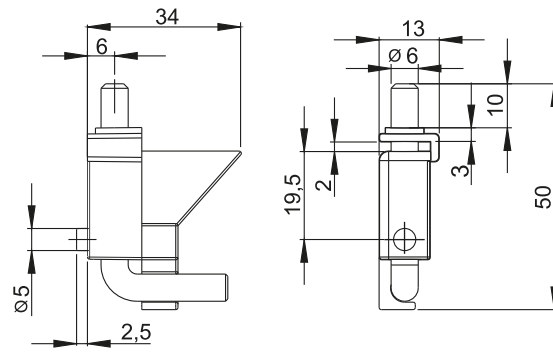


Screw acc. to
DIN 7982 (Ø2,9x10)

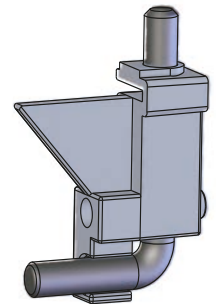
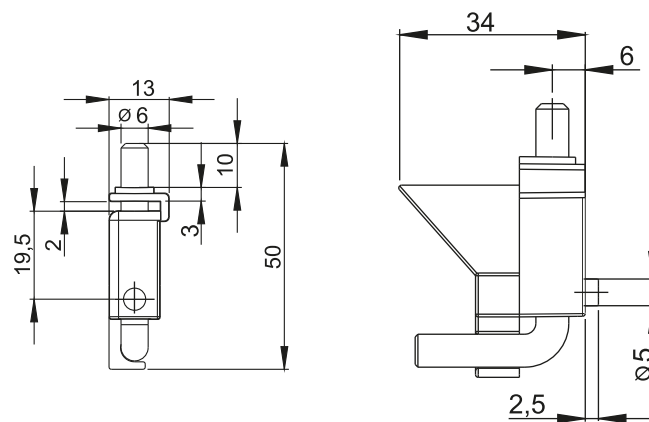


MOUNTING HOLE

CATALOGUE NUMBER	FNISH	COMPONENTS	MATERIAL
3.ST84.001	RAL9005	Holder	Polyamide
		Pin	Steel zinc plated

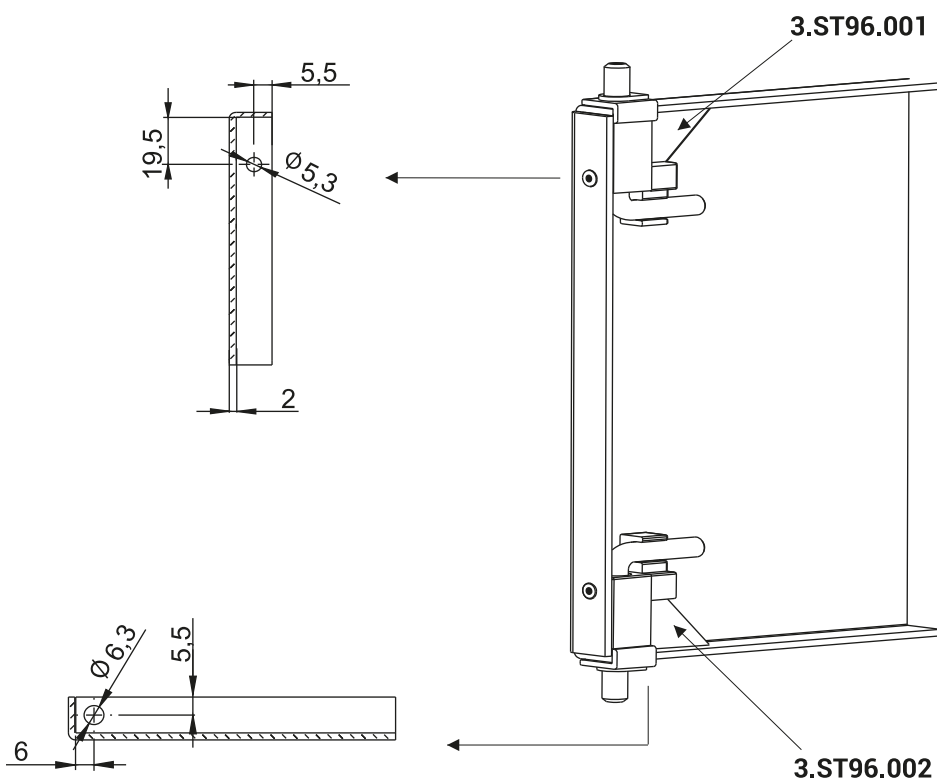


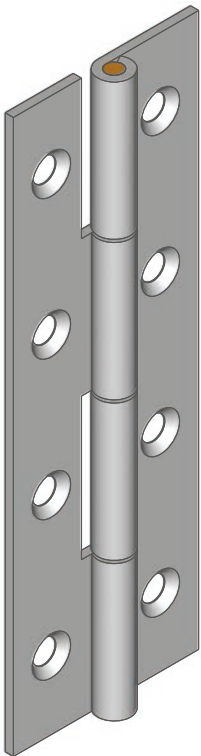
CATALOGUE NUMBER	FNISH	COMPONENTS	MATERIAL
3.ST96.001	RAL 9005	Holder	PP
		Pin	Steel zinc plated



HINGES
3B

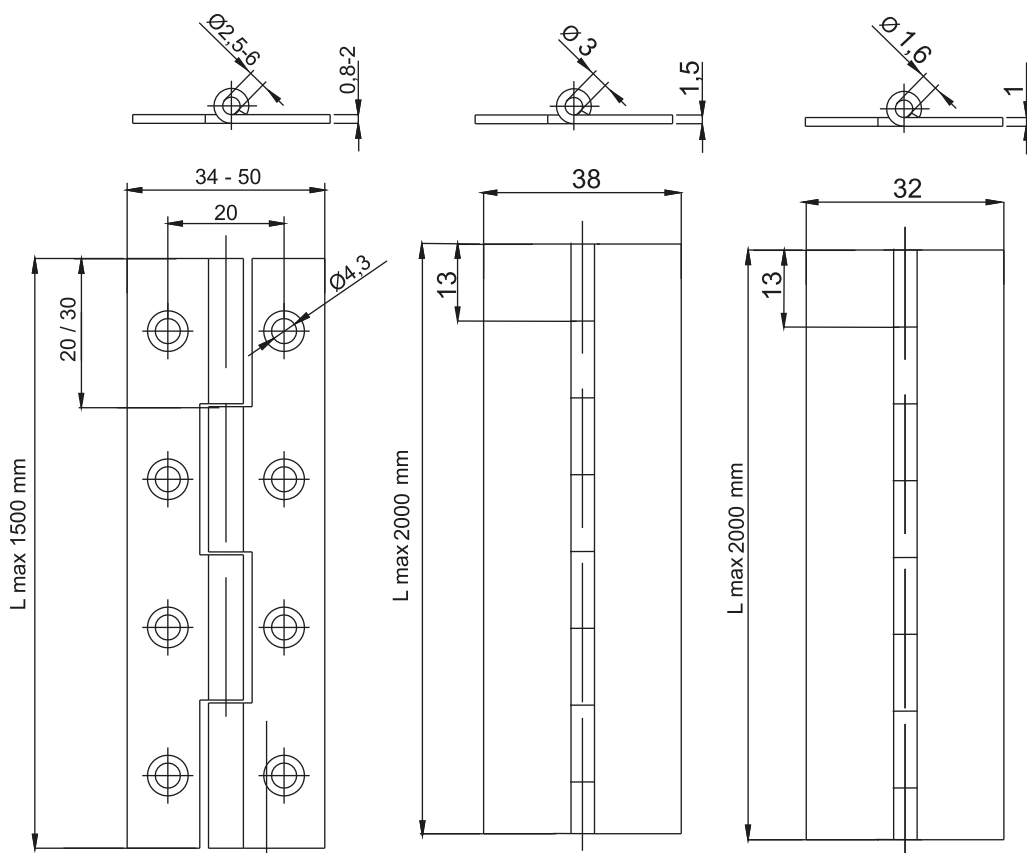
CATALOGUE NUMBER	FNISH	COMPONENTS	MATERIAL
3.ST96.002	RAL 9005	Holder	PP
		Pin	Steel zinc plated





HINGES

3B

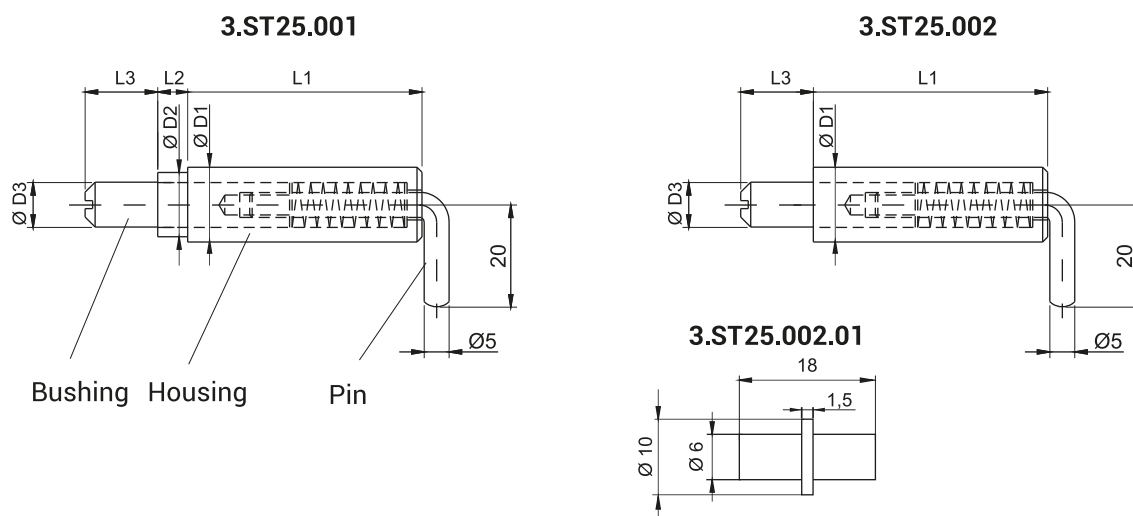


HINGES
3.ST26.X
3.ST26.XSN

where:
length of the hinge L= X

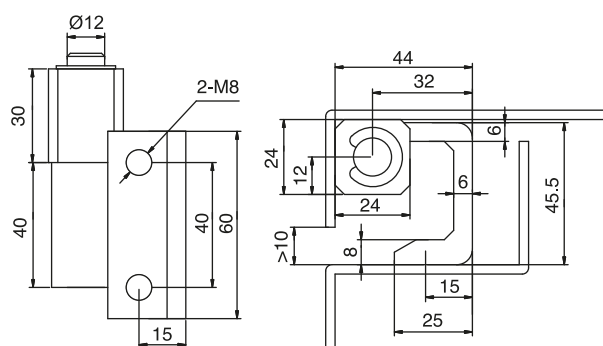
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST26.X*	Holder, Pin	Steel zinc plated
3.ST26.XSN*	Holder, Pin	Stainless steel

* possibility of producing other dimensions

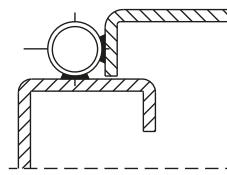
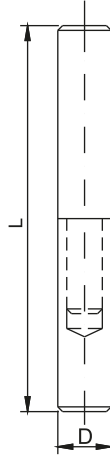
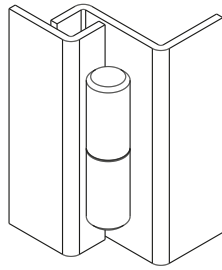


CATALOGUE NUMBER	Ø D1	Ø D2	Ø D3	L1 mm	L2 mm	L3 mm	COMPONENTS	MATERIAL
3.ST25.001	15	13	9	47	6	15	Housing, Bushing	Steel zinc plated
							Pin	
3.ST25.001SN							Housing, Bushing	Stainless steel
							Pin	
3.ST25.002	10	-	6	41,5	-	13	Housing, Bushing	Steel zinc plated
							Pin	
3.ST25.002.01							Limiter	Steel

HINGES
3B



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.550.001	Holder, Pin	Stainless steel



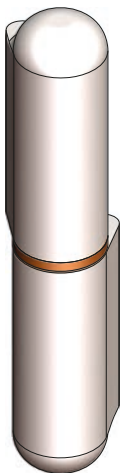
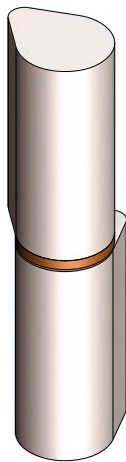
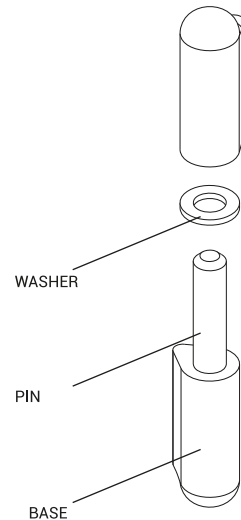
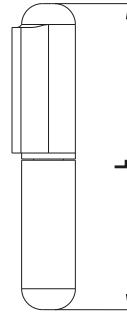
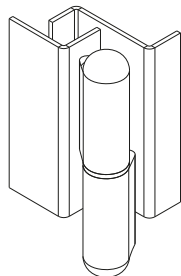
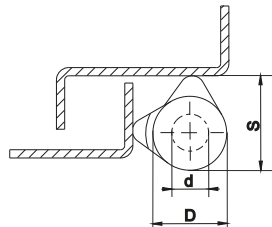
CATALOGUE NUMBER	Dimension		X
	L [mm]	D [mm]	
3.ST7.X 3.ST7.XSN	40	10	001
	50	10	002
	65	10	003
	40	14	005
	100	13	006
	100	16	007

CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST7.X	Holder, Pin	Steel
3.ST7.XSN	Holder, Pin	Stainless steel

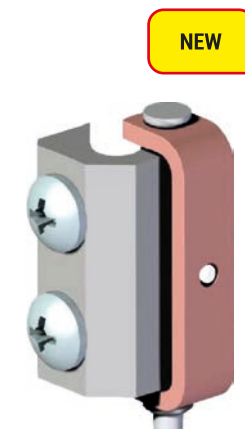
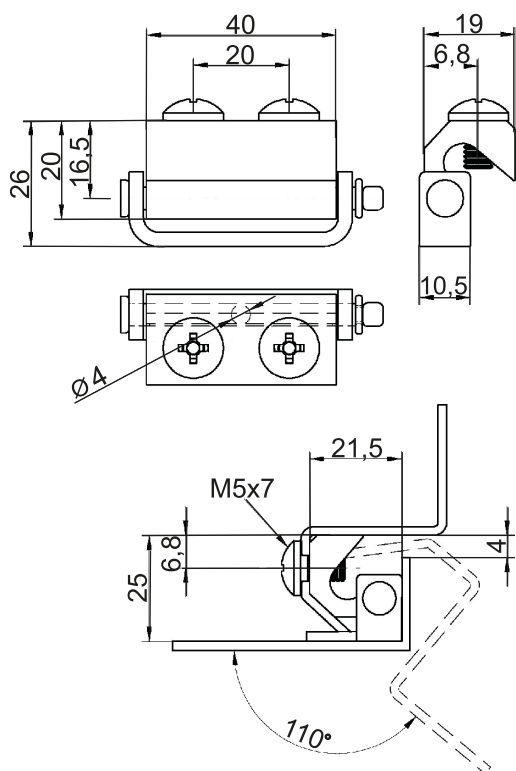
HINGES

3B

NEW

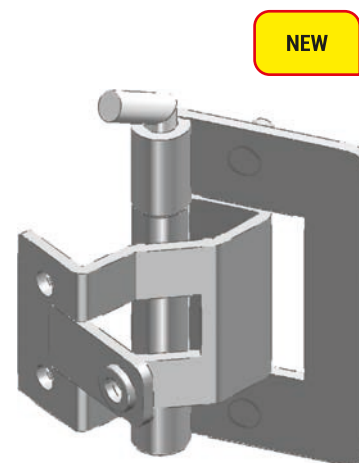
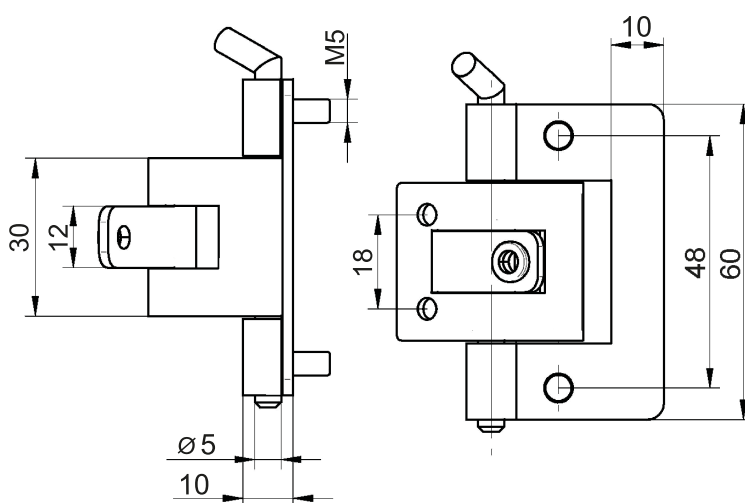

ST 7-1

ST 7-2


Cat. No. ST7-1	Cat. No. ST7-2	Dimensions	D	S	d	L
ST7-1.001A	ST7-2.001A	8x9,5	8	9,5	5	40
ST7-1.001B	ST7-2.001B	8x9,5	8	9,5	5	50
ST7-1.002A	ST7-2.002A	10x12	10	12	6	60
ST7-1.002B	ST7-2.002B	10x12	10	12	6	70
ST7-1.003	ST7-2.003	13x16	13	16	8	80
ST7-1.004	ST7-2.004	16x20	16	20	10	100
ST7-1.005	ST7-2.005	18x22	18	22	12	135
ST7-1.006	ST7-2.006	20x25	20	25	14	150
ST7-1.007	ST7-2.007	23x28	23	28,5	16	200
CATALOGUE NUMBER	COMPONENTS		MATERIAL			
3.ST7-1.00	Base, Pin		Steel			
3.ST7-2	Washer		Brass			

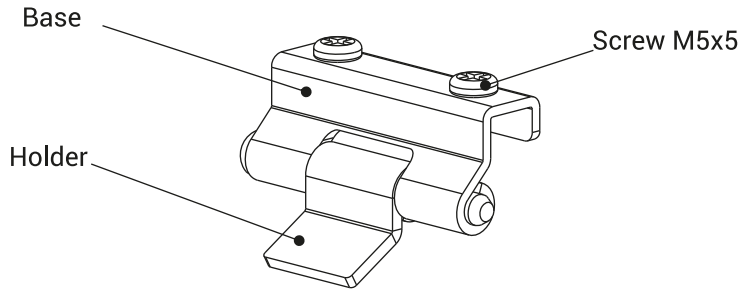
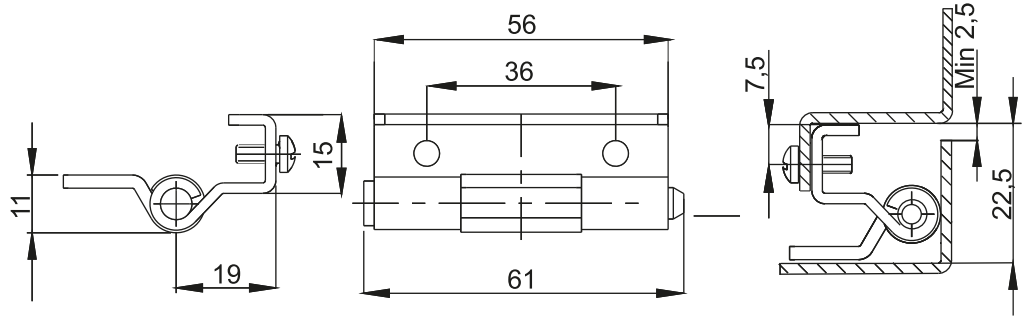
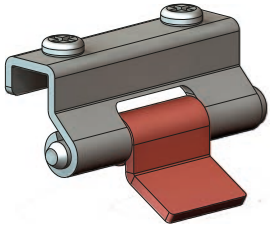


HINGES
3B

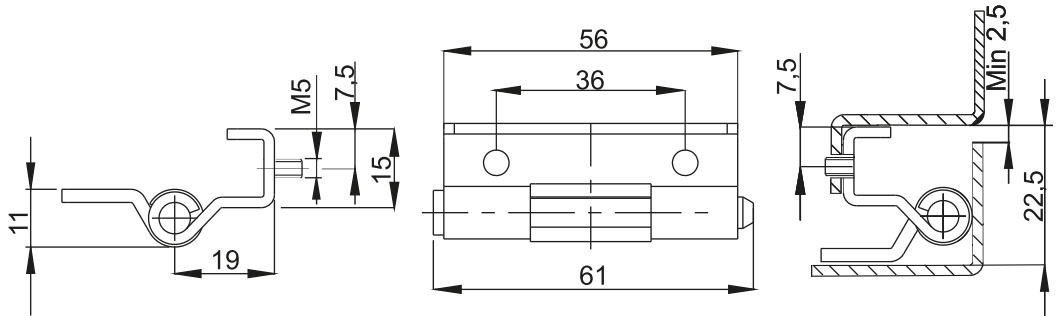
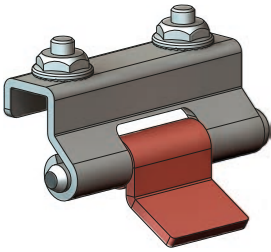
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.538.001	Holder	Steel copper plated
	Base	Aluminum zinc plated



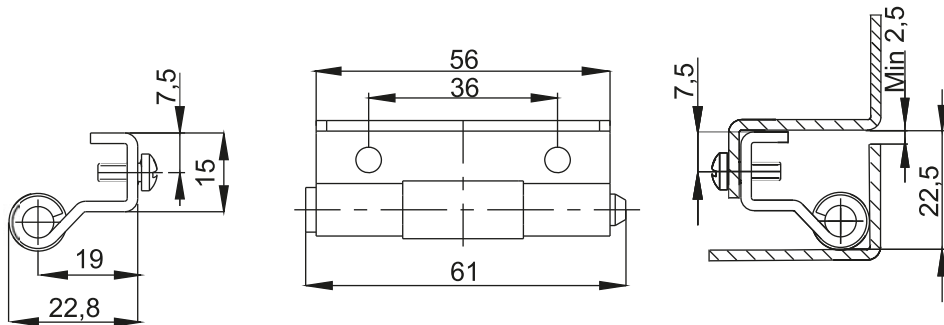
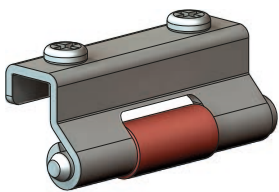
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.539.001	Holder, Base	Steel zinc plated



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST551.001	Base	Steel zinc plated
	Holder	Steel copper plated

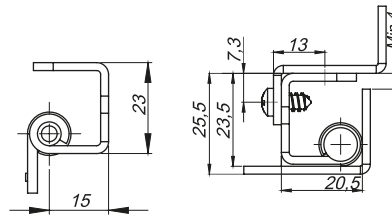
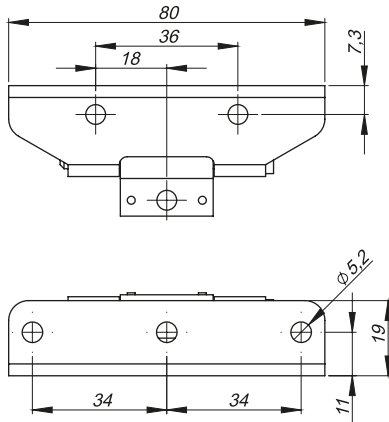


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST552.001	Base	Steel zinc plated
	Holder	Steel copper plated

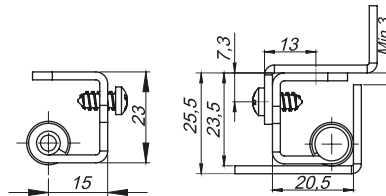
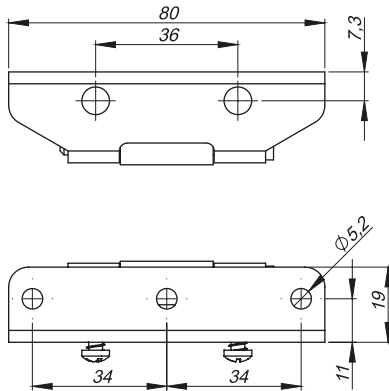


CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST553.001	Base	Steel zinc plated
	Holder	Steel copper plated

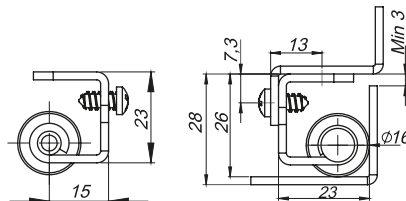
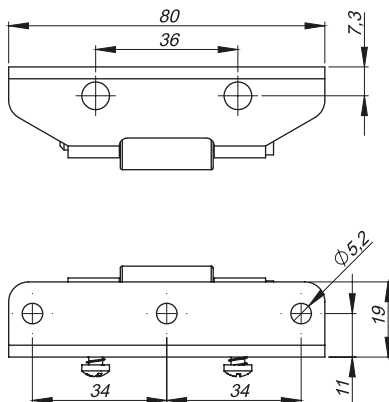
3.ST558 ver. 001



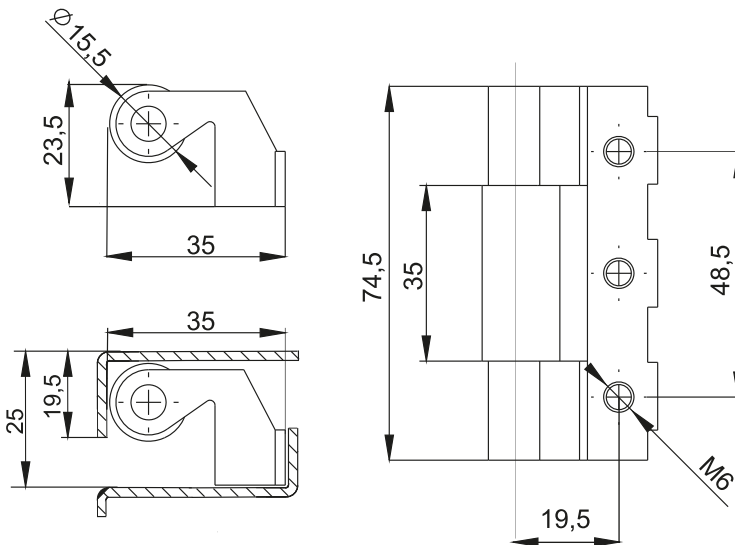
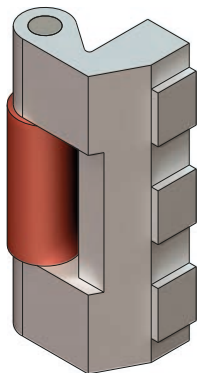
3.ST558 ver. 002



3.ST558 ver. 003



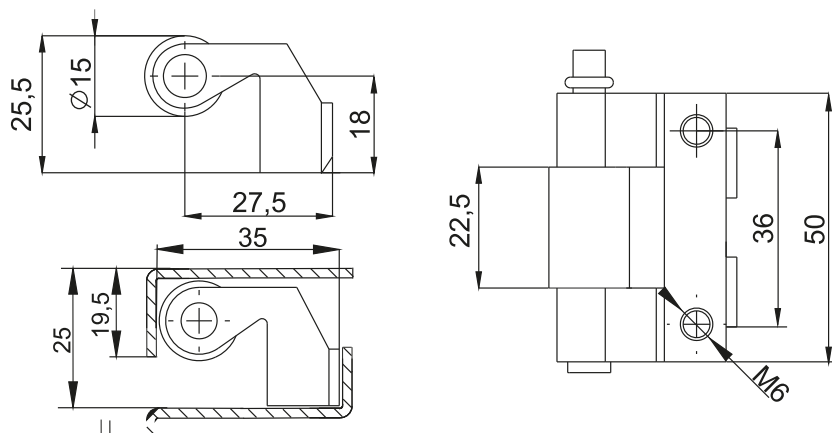
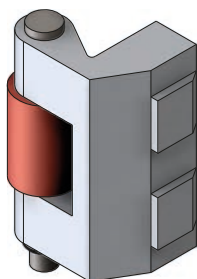
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST558.001	Base, pin	Steel zinc plated
	Holder	Steel copper plated
3.ST558.002	Base, pin	Steel zinc plated
	Collet	Steel copper plated
3.ST558.003	Base, pin	Steel zinc plated
	Collet	Steel copper plated



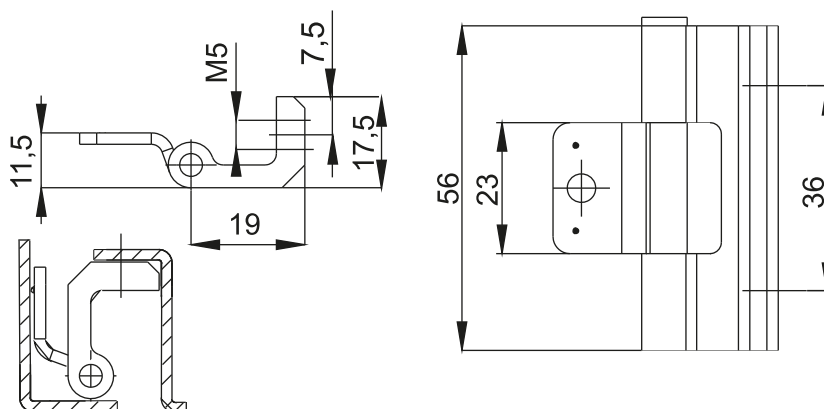
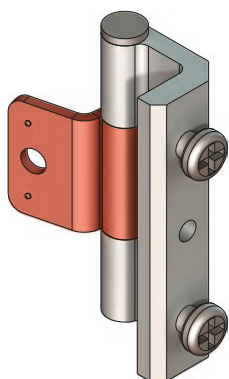
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.501.001	Base	ZAMAK 5 zinc plated
	Holder	Steel copper plated
	Pin	Steel zinc plated

HINGES

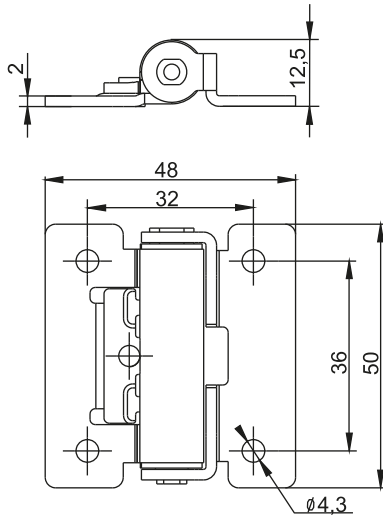
3B



CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.502.001	Base	ZAMAK 5 zinc plated
	Holder	Steel copper plated
	Pin	Steel zinc plated



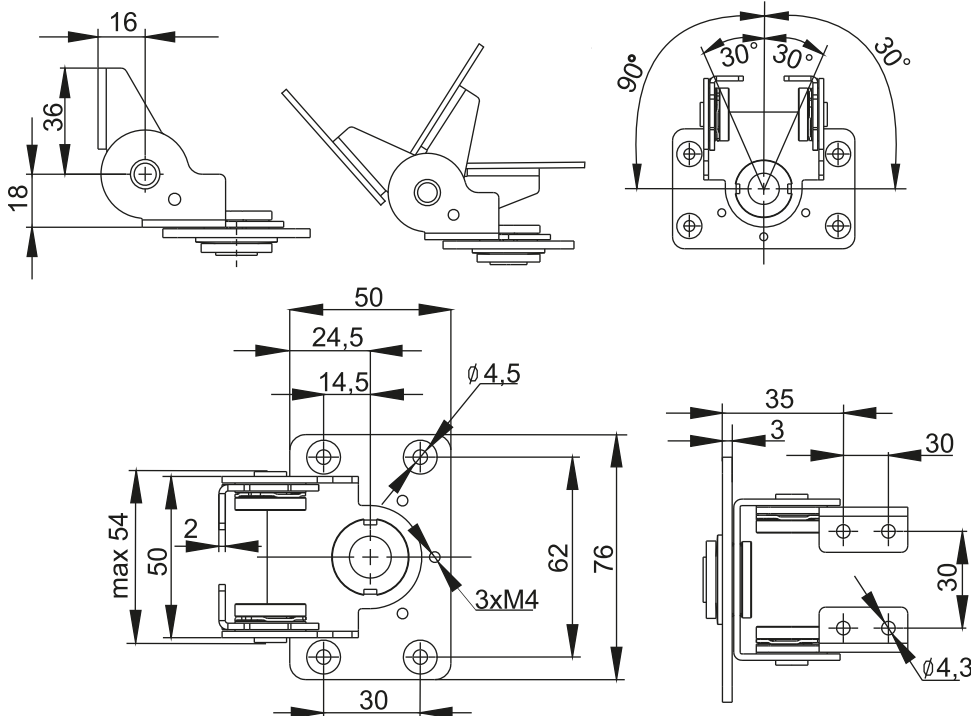
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.503.001	Base	ZAMAK 5 zinc plated
	Holder	Steel copper plated
	Pin	Steel zinc plated



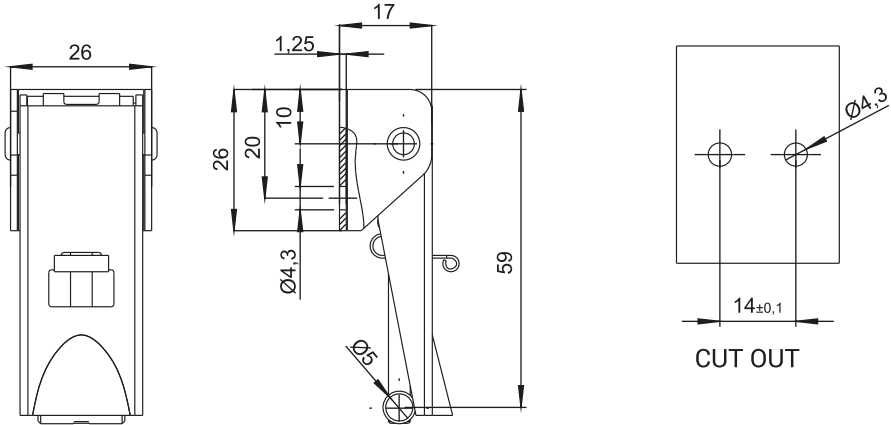
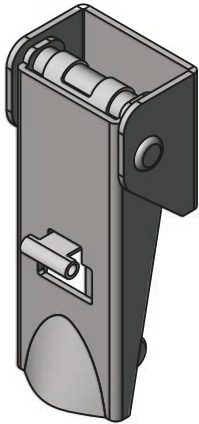
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST110.001	Holder, Base	Stainless steel

HINGES

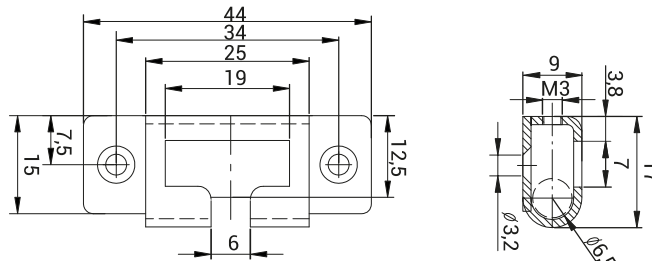
3B



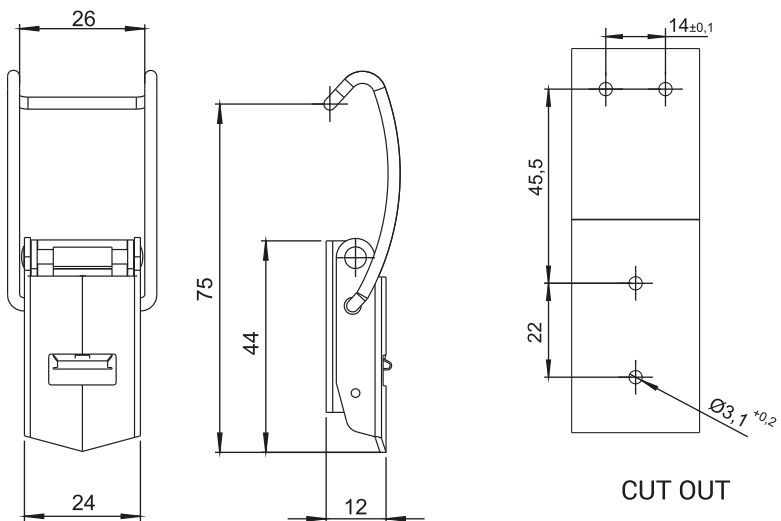
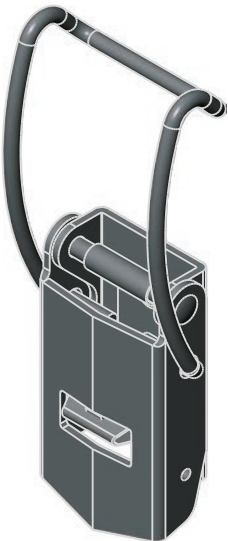
CATALOGUE NUMBER	COMPONENTS	MATERIAL
3.ST111.001	Holder, Base	Stainless steel



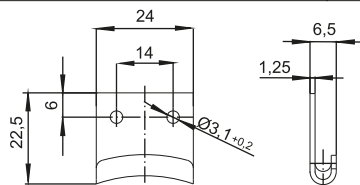
CATALOGUE NUMBER	MATERIAL
3.ST201.001	Steel zinc plated
3.ST201.001SN	Stainless steel



CATALOGUE NUMBER	MATERIAL
3.ST201UN.001	Steel zinc plated
3.ST201UN.001SN*	Stainless steel

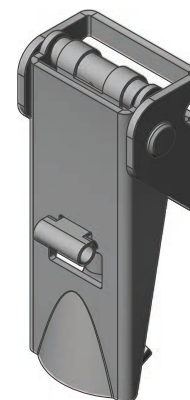
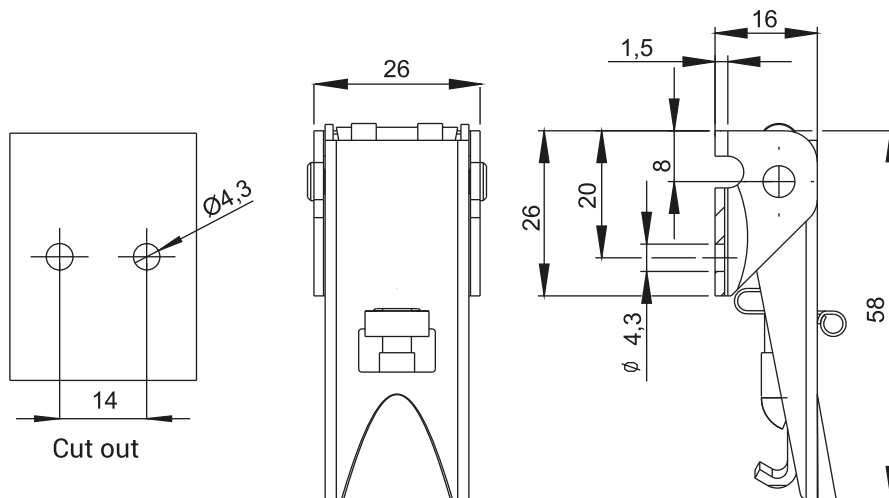


CATALOGUE NUMBER	MATERIAL
3.ST202.001	Steel zinc plated
3.ST202.001SN	Stainless steel



CATALOGUE NUMBER	MATERIAL
3.ST200.002*	Steel zinc plated
3.ST200.002SN*	Stainless steel

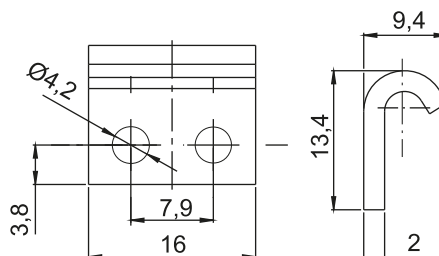
* detail to be ordered separately



CATALOGUE NUMBER	MATERIAL
3.ST204.001	Steel zinc plated
3.ST204.001SN	Stainless steel

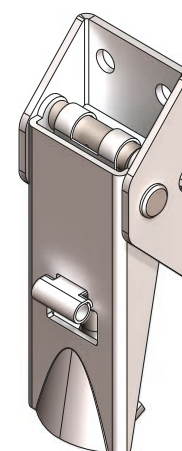
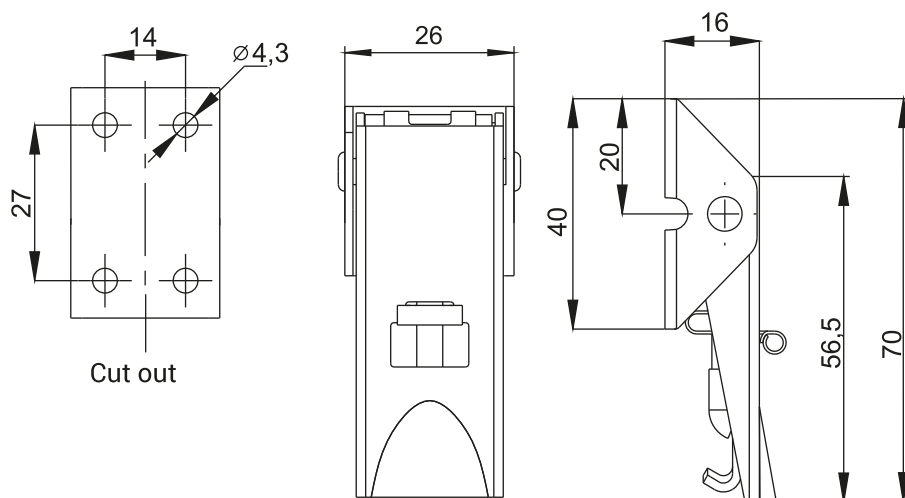
Catch can be used with:

- 3.ST204.001
- 3.ST204.001SN
- 3.ST205.001
- 3.ST205.001SN

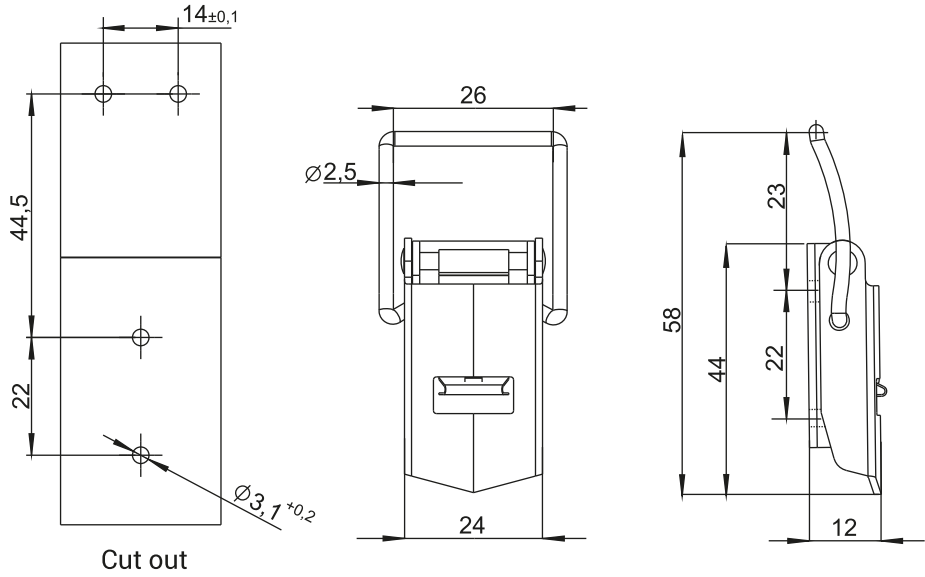
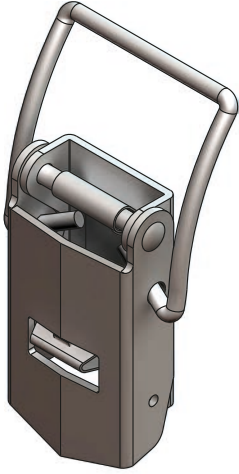


CATALOGUE NUMBER	MATERIAL
3.ST200.003*	Steel zinc plated
3.ST200.003SN*	Stainless steel

* detail to be ordered separately

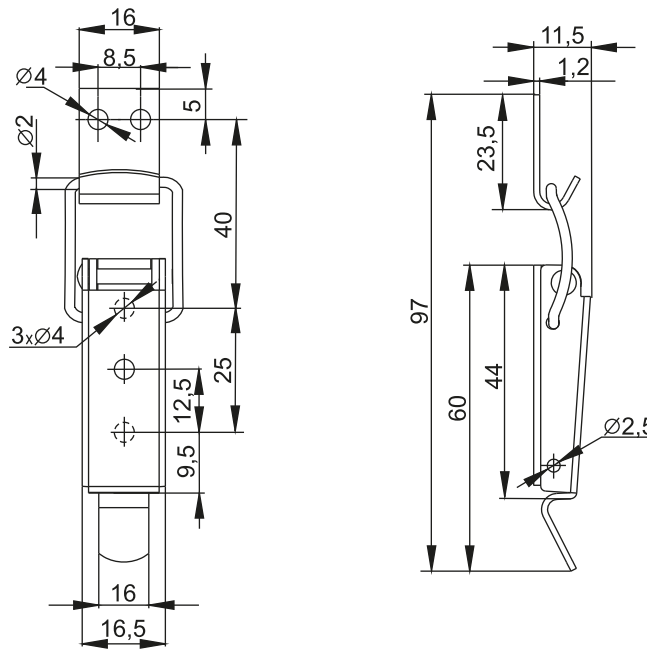


CATALOGUE NUMBER	MATERIAL
3.ST205.001	Steel zinc plated
3.ST205.001SN	Stainless steel

NEW
S
 stainless steel


CATALOGUE NUMBER	MATERIAL
3.ST206.001*	Steel zinc plated
3.ST206.001SN*	Stainless steel

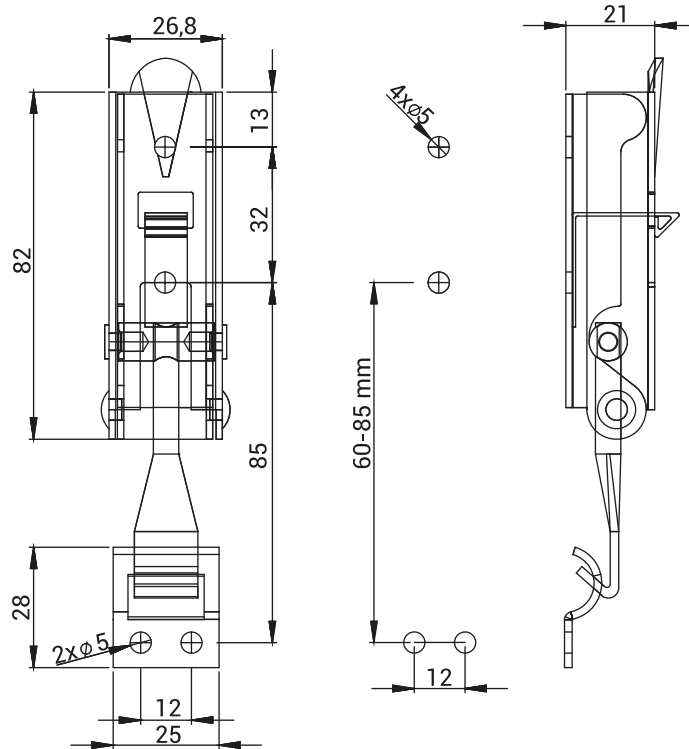
* the team shall include ear 3.ST200.002 - detail to be ordered separately (3B-41)

NEW
S
 stainless steel


CATALOGUE NUMBER	MATERIAL
3.ST207.001	Steel zinc plated
3.ST207.001SN	Stainless steel

NEW

S
stainlesssteel



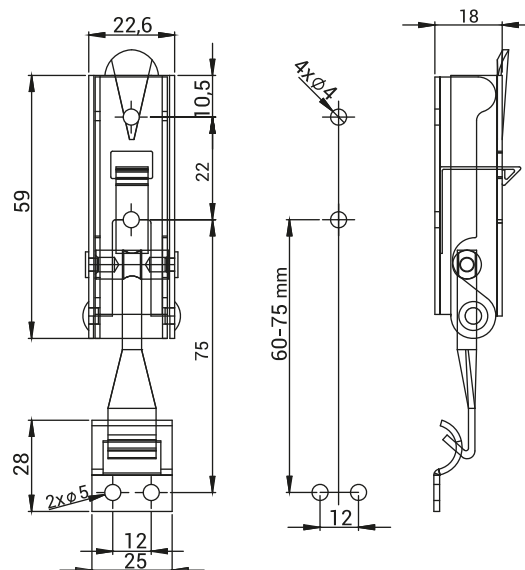
HINGES

3B

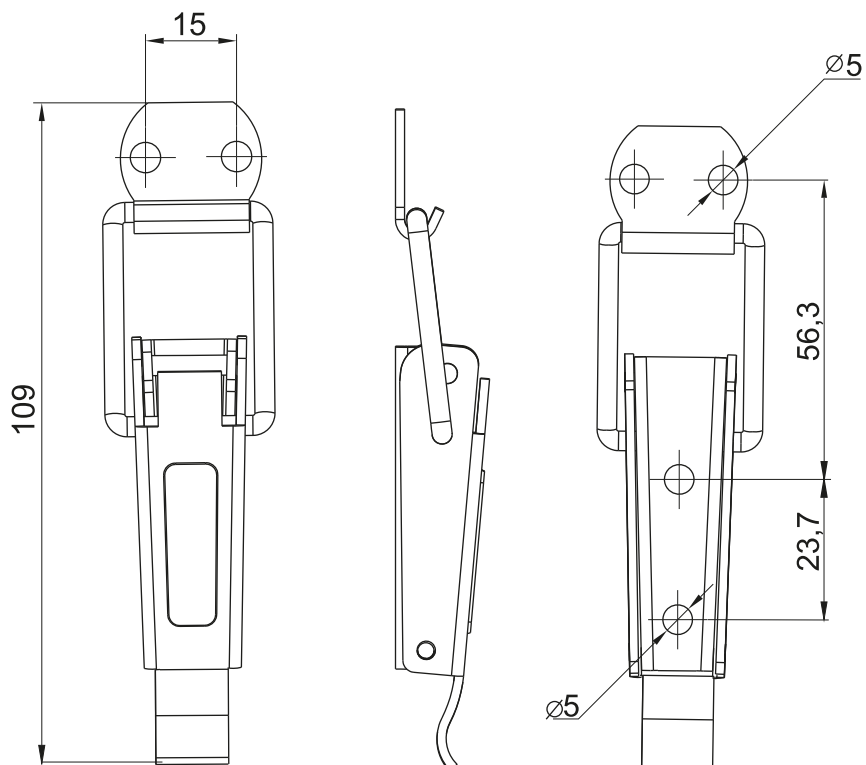
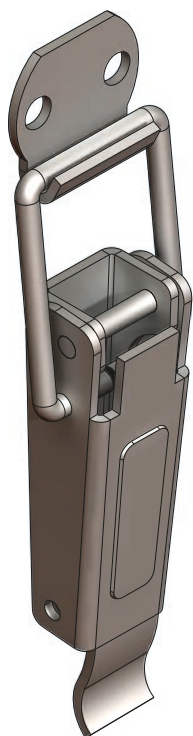
CATALOGUE NUMBER	MATERIAL
3.ST208.001	Steel zinc plated
3.ST208.001SN	Stainless steel

NEW

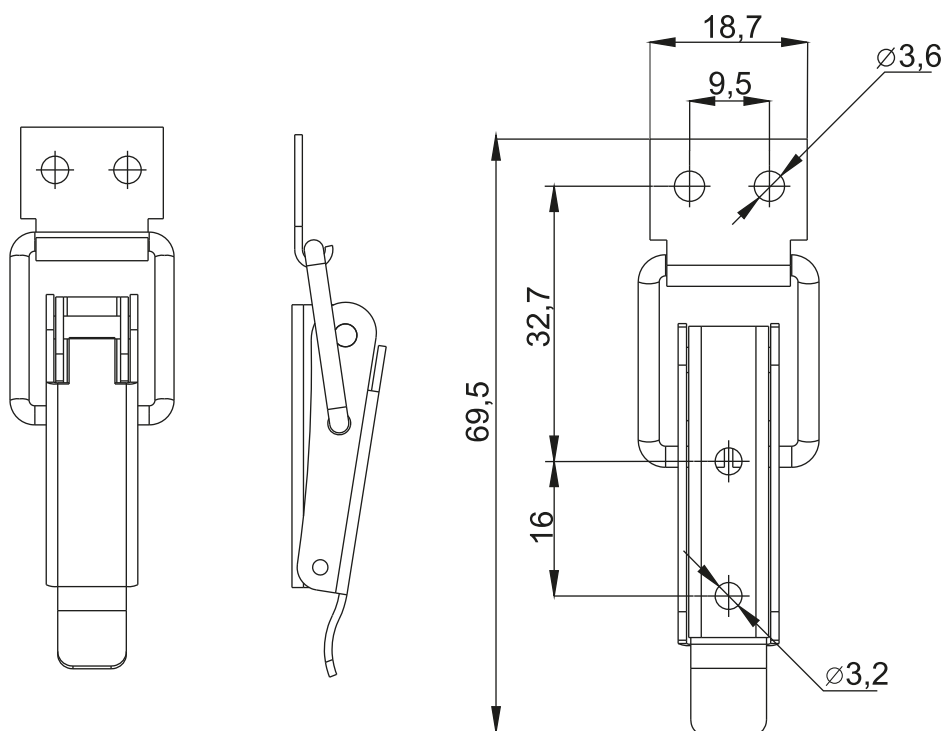
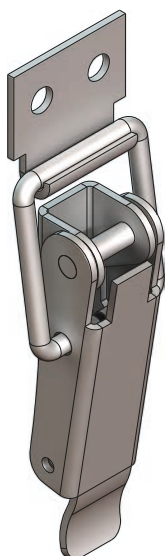
S
stainlesssteel



CATALOGUE NUMBER	MATERIAL
3.ST210.001	Steel zinc plated
3.ST210.001SN	Stainless steel

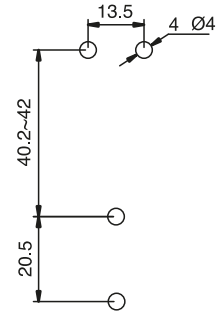
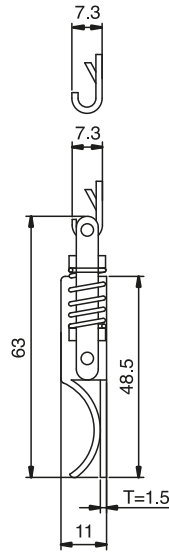
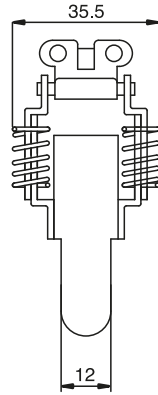
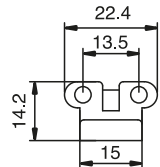
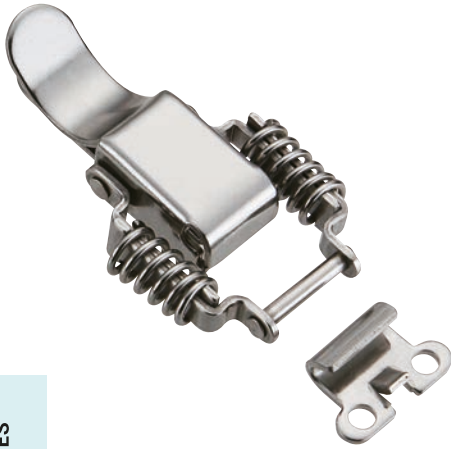


CATALOGUE NUMBER	MATERIAL
3.ST261.001	Steel zinc plated



CATALOGUE NUMBER	MATERIAL
3.ST262.001	Steel zinc plated

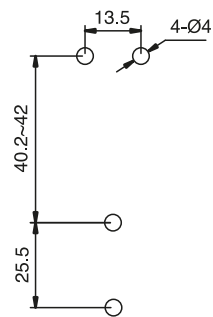
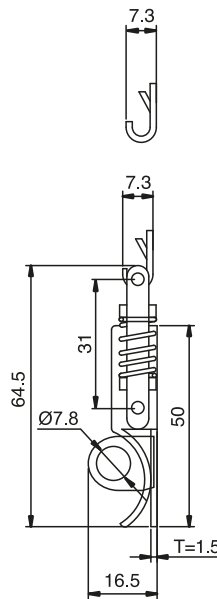
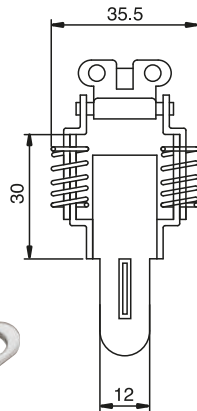
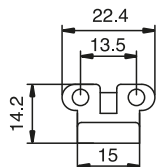
NEW **S**
stainless steel



Mounting hole

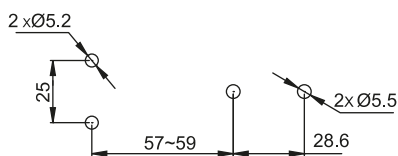
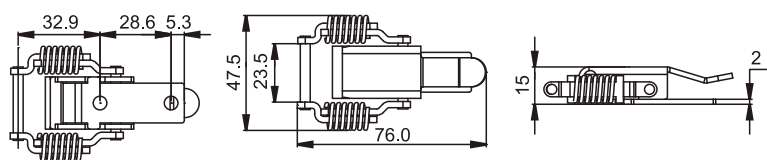
CATALOGUE NUMBER	MATERIAL
3.562.001	Stainless steel

NEW **S**
stainless steel

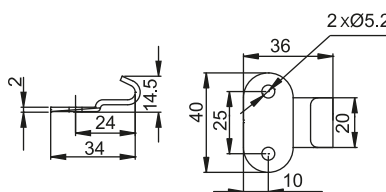
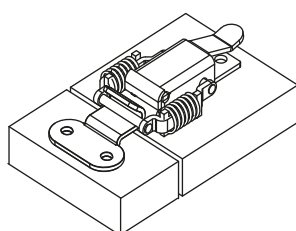
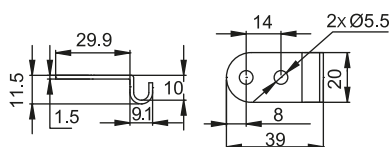
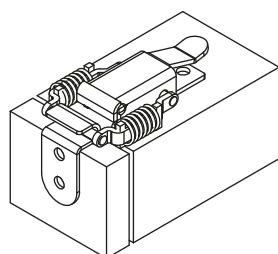


Mounting hole

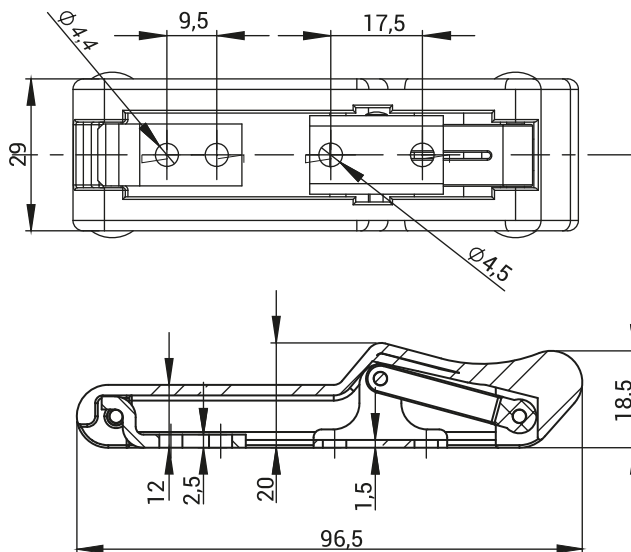
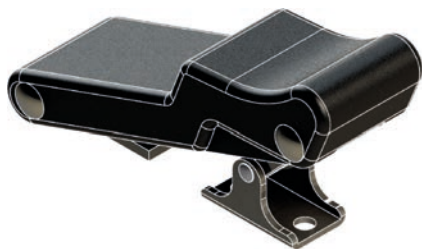
CATALOGUE NUMBER	MATERIAL
3.562.002	Stainless steel



Mounting hole



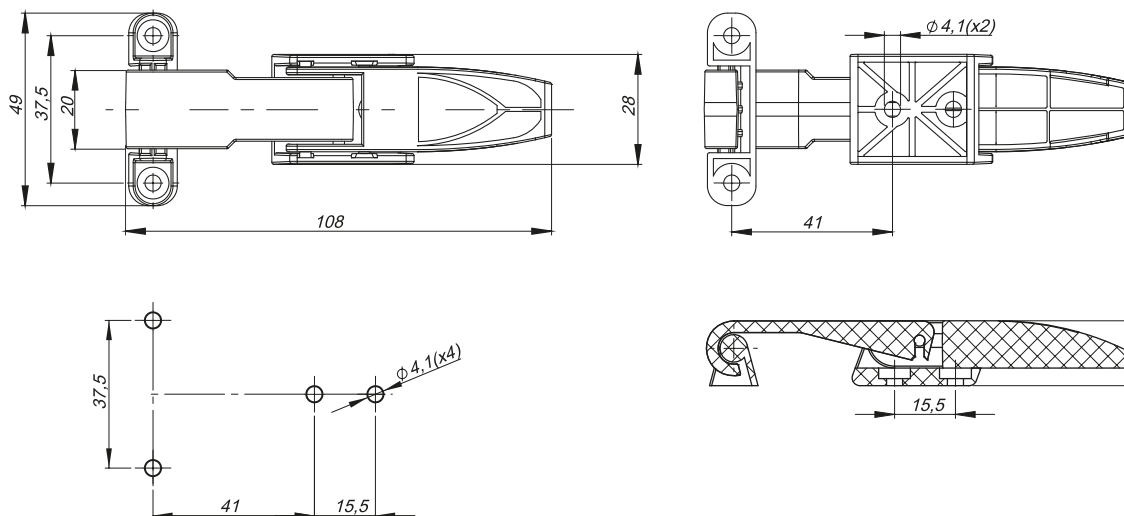
CATALOGUE NUMBER	MATERIAL
3.563.001	Stainless steel



HINGES

3B

CATALOGUE NUMBER	MATERIAL
4.490.001	Plastic

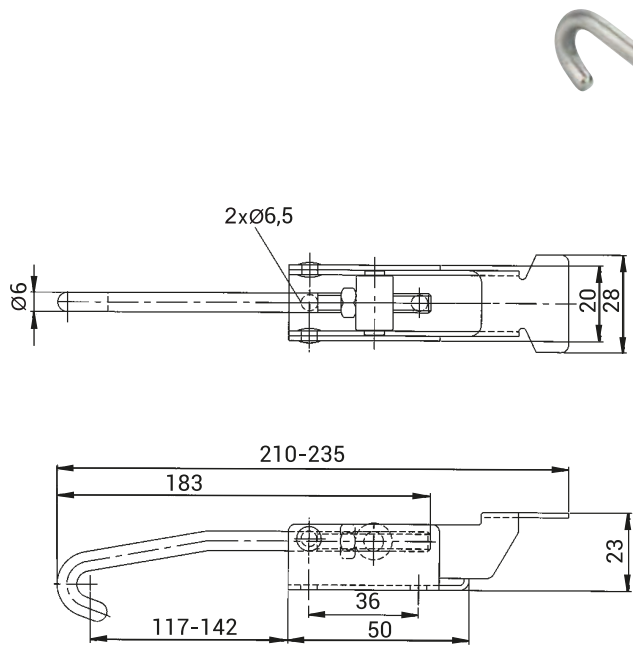


Mounting hole

CATALOGUE NUMBER	MATERIAL
4.491.001	PP

NEW

S
stainless steel

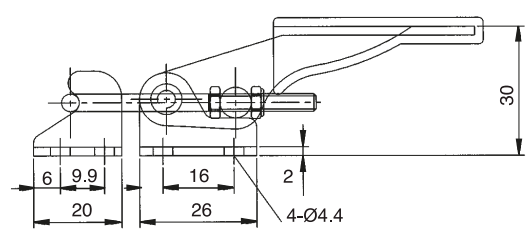
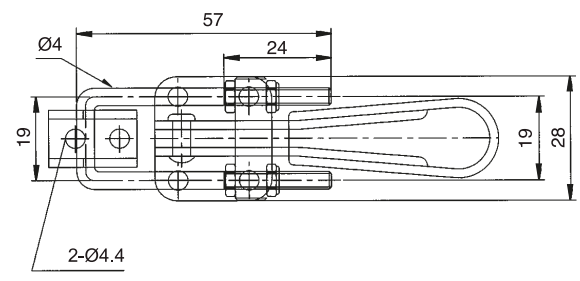


CATALOGUE NUMBER	MATERIAL
3.564.001	Stainless steel

HINGES
3B

NEW

S
stainless steel

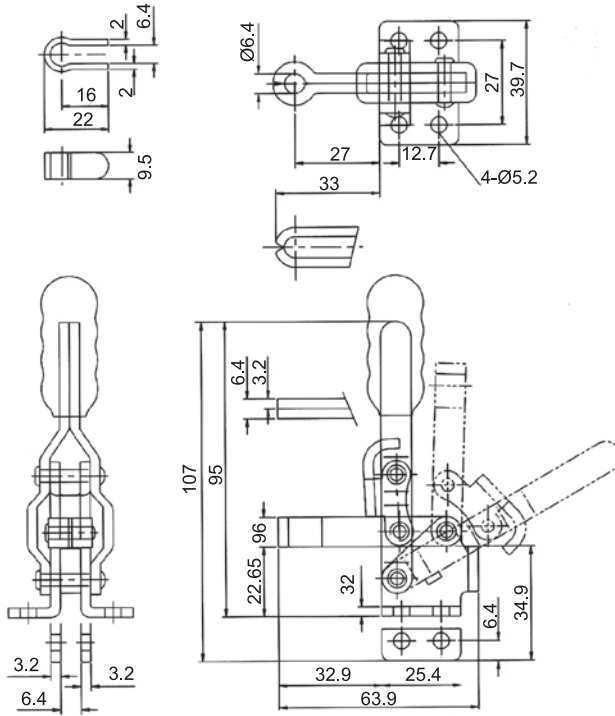


Note: Maximum load 160kg

CATALOGUE NUMBER	MATERIAL
3.565.001	Stainless steel



NEW

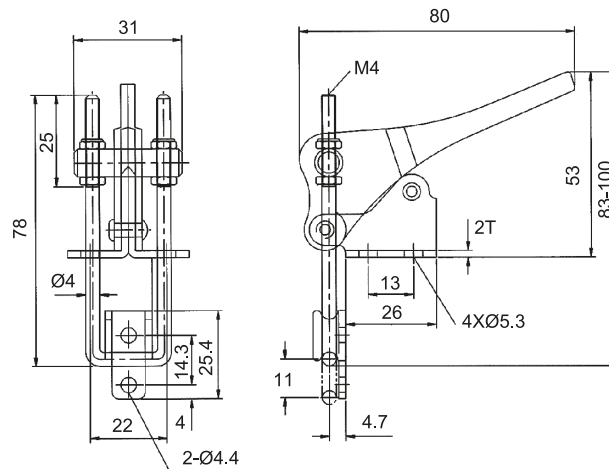
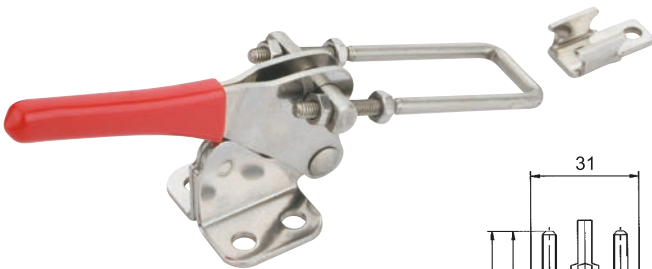


Note: Maximum load 95kg

CATALOGUE NUMBER	MATERIAL
3.566.001	Stainless steel

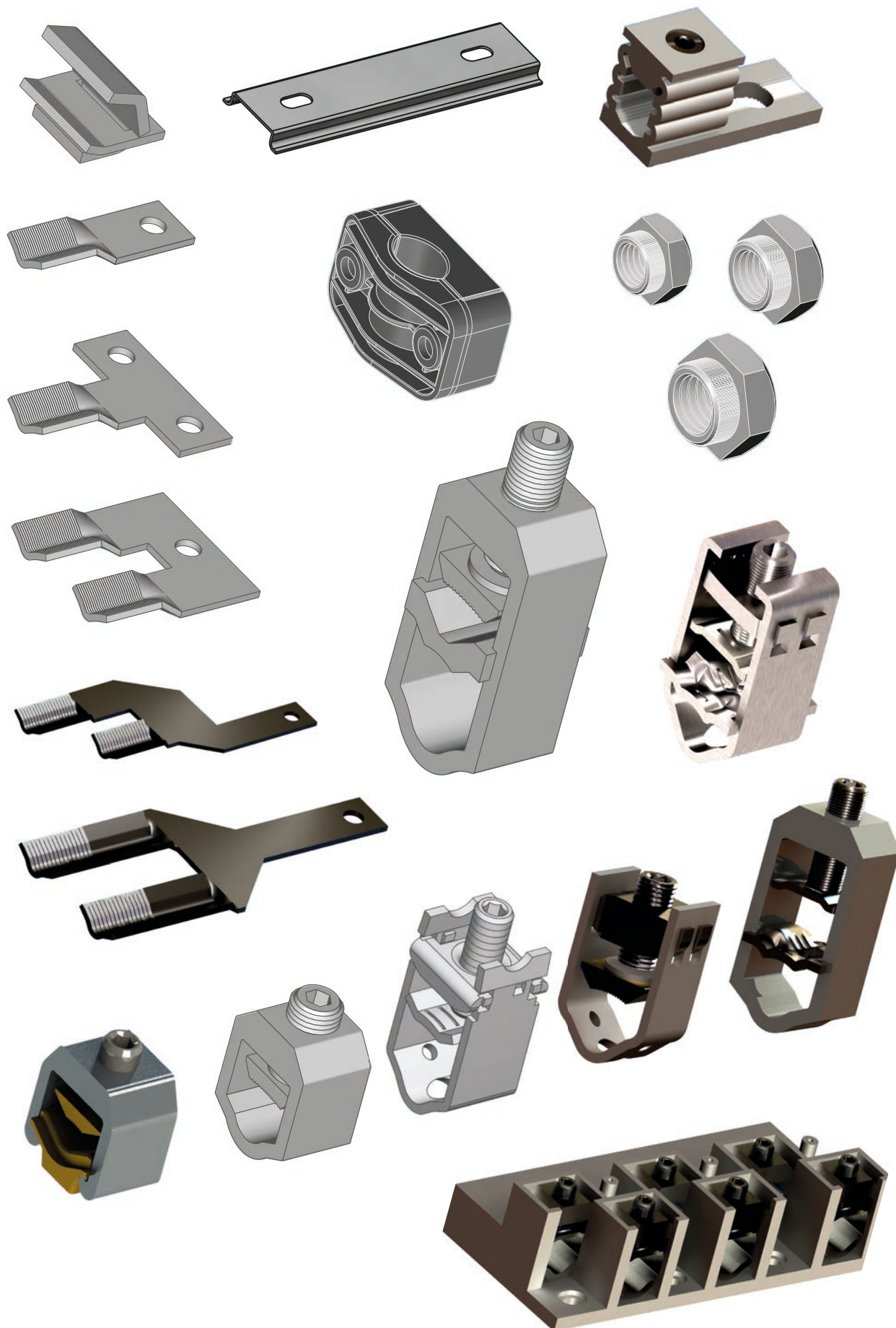


NEW



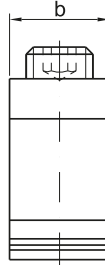
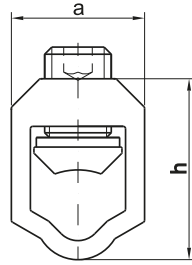
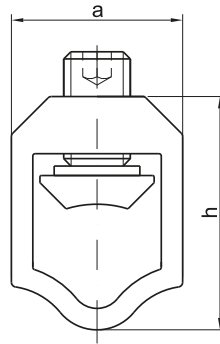
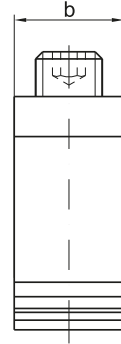
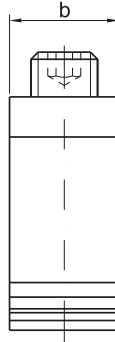
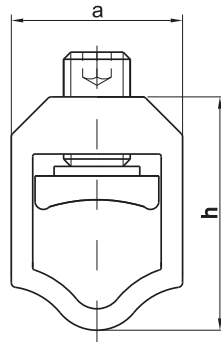
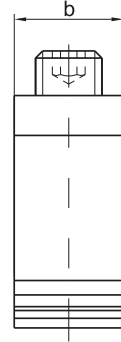
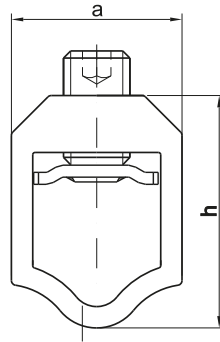
Note: Maximum load 225kg

CATALOGUE NUMBER	MATERIAL
3.567.001	Stainless steel



CLAMPS

SCREW CLAMPS V-KLEMA TYPE SINGLE ALUMINIUM


25-120SW

**35-240SW
50-240SW**

**35-240SW-C
50-240SW-C**

**70-300SW
95-300SW**

**25-120SW-B
50-300SW-B
95-300SW-B**

sm - multiwire sector shaped conductor (flexible)

rm - round multiwire conductor (flexible)

se - sector shaped conductor (rigid)

re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
25-120SW	25-120	25-120	16-95	16-95	95	20	28	18,5	38
35-240SW	35-185	35-240	25-150	25-95	120	30	36	23	49
50-240SW	50-185	50-240	35-95	35-120	120	30	36	23	49
70-300SW	70-240	95-300	50-120	70-150	150	30	36	23	49
95-300SW	70-240	95-300	50-185	70-240	150	30	37	23	54
25-120SW-B	25-120	25-120	16-95	16-120	95	20	28	18,5	38
50-300SW-B	50-240	50-240	50-300	50-150	150	30	36	23	49
95-300SW-B	50-300	50-300	50-300	50-150	150	30	37	23	54
35-240SW-C	35-240	35-240	35-95	35-120	150	40	35	23,2	49
50-240SW-C	50-240	50-240	35-95	35-120	150	40	35	23,2	49

	25-120SW	35-240SW	50-240SW	70-240SW	95-300SW	25-120SW-B	50-300SW-B	95-300SW-B	35-240SW-C	50-240SW-C
clamp	brass- zinc plated					spring steel zinc-plated			nickel-plated zinc-alloy	
housing	aluminium (AlMgSi)									
screw	steel zinc-plated									

* SW - hexagon head socked

* Screw clamps have safety sign 'B' Wg PN-EN 60947-7-1, (IEC 60947-7-1), EN 61238, EN 60999

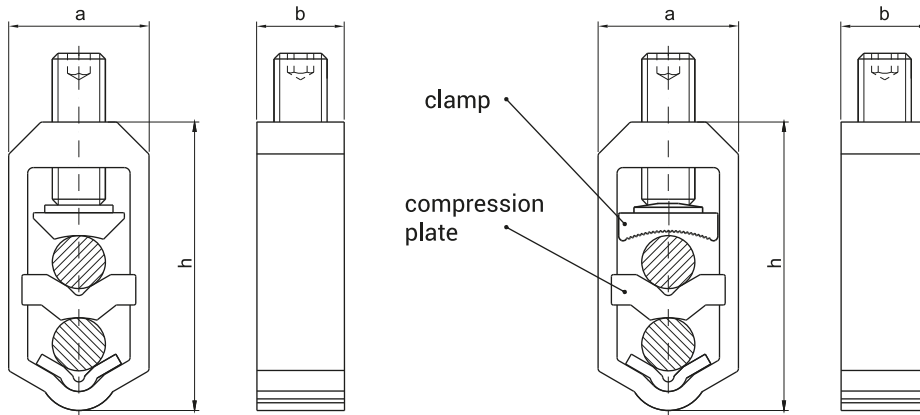
SCREW CLAMPS V-KLEMA TYPE DOUBLE ALUMINIUM



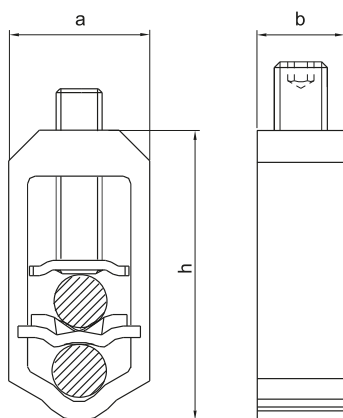
ROZTOCZE

2/25-120SW
2/50-240SW

2/70-300SW



2/25-120SW-B
2/35-300SW-B



- sm** - multiwire sector shaped conductor (flexible) **rm** - round multiwire conductor (flexible)
- se** - sector shaped conductor (rigid) **re** - round conductor (rigid)

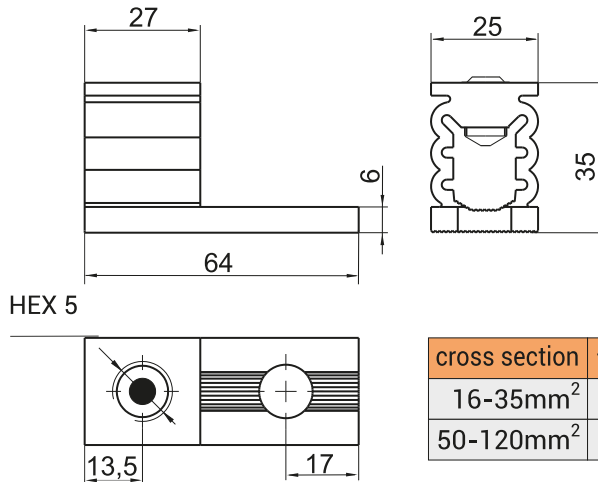
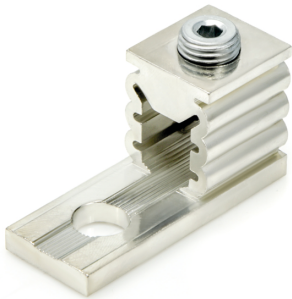
DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
2/25-120SW	25-120	25-120	16-95	16-95	95	20	28	18	58
2/50-240SW	35-185	35-240	35-120	35-150	150	30	37	23	76
2/70-300SW	70-240	95-300	50-120	70-150	150	30	37	23	76
2/25-120SW-B	25-120	25-120	16-120	16-120	95	20	28	18	58
2/35-300SW-B	50-240	50-240	35-300	50-150	150	30	37	23	76

	2/25-120SW	2/50-240SW	2/70-300SW	2/25-210SW-B	2/35-300SW-B
clamp	brass- zinc plated			spring steel zinc-plated	
compression plate	brass- zinc plated			spring steel zinc-plated	
housing	aluminium (AlMgSi)				
screw	steel zinc-plated				

* SW - hexagon head socked

* Screw clamps have safety sign 'B' Wg PN-EN 60947-7-1, (IEC 60947-7-1), EN 61238, EN 60999

16-120 SW



cross section	tightening torque
16-35mm ²	12 Nm
50-120mm ²	25 Nm

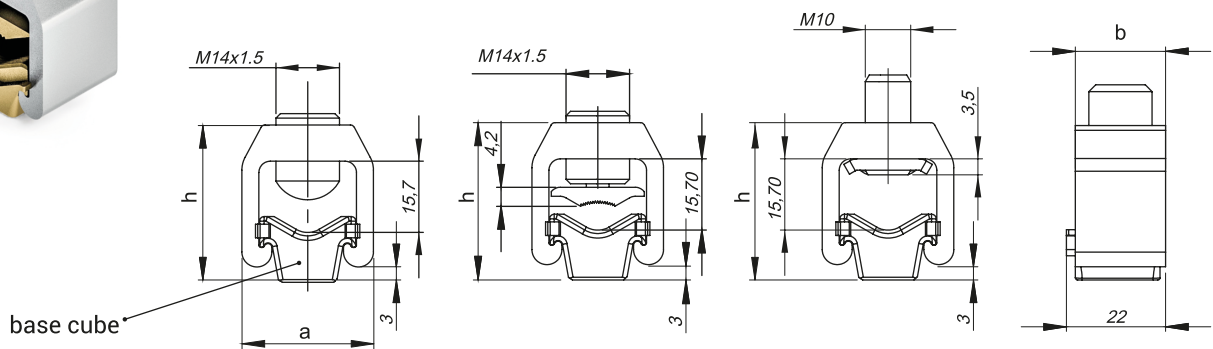
For the multiwire sector shaped conductor **rm** the need to use the tip of the sleeve DIN 46228/4



10-150.SW.A

10-150.SW.B

10-150.SW.C



- sm** - multiwire sector shaped conductor (flexible) **rm** - round multiwire conductor (flexible)
- se** - sector shaped conductor (rigid) **re** - round conductor (rigid)

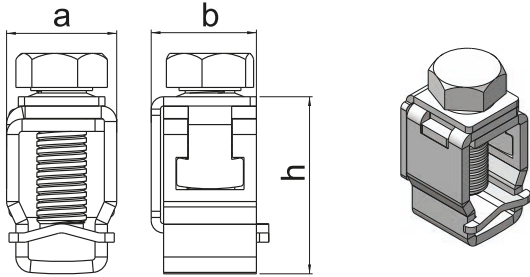
DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
16-120SW	-	-	16-120	16-120	120	12-25	25	27	35
10-150.SW.A	35-120	35-150	10-95	10-120	120	15	29	20	34
10-150.SW.B	35-70	35-95	10-50	10-70	95	15	29	20	34
10-150.SW.C	35-70	35-95	10-50	10-70	95	15	29	20	34

	16-120SW	10-150.SW.A	10-150.SW.B	10-150.SW.C
clamp	-	-	brass tin-plated	spring steel zinc-plated
base cube	-	brass tin-plated		
housing	aluminium (AlMgSi)			
screw	brass	steel zinc-plated		

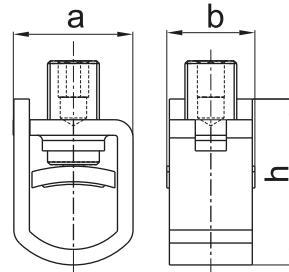
* SW - hexagon head socked.

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

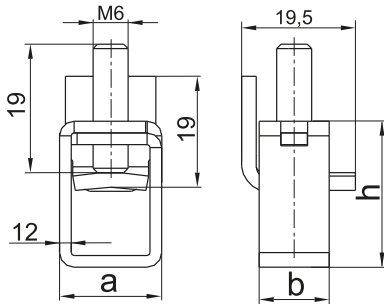
HM6-50



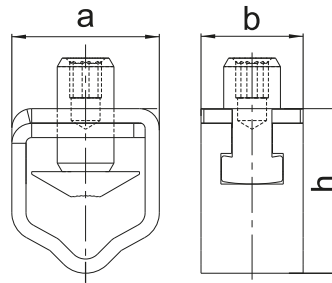
HS10-95



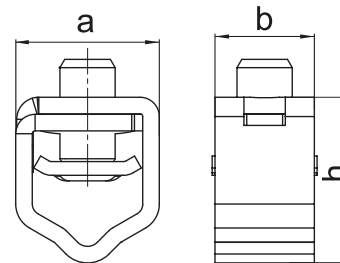
HS 6-50



**HM10-95/A
HM10-95/C**



HM10-95/B

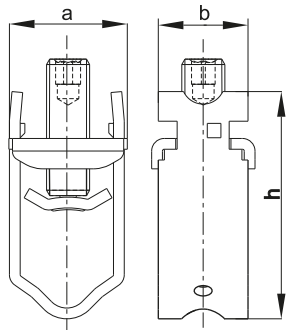
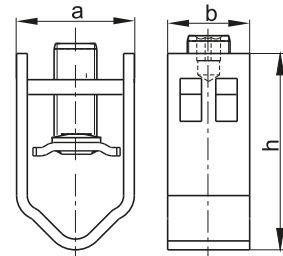
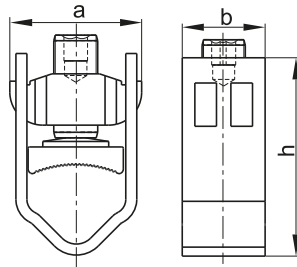
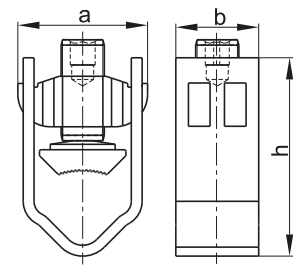






- sm** - multiwire sector shaped conductor (flexible)
 rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
 re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HM 6-50	25-50	25-50	6-50	6-50	50	8	18	16	30
HM 10-95/A	25-95	20-120	10-70	10-70	95	15	26	18	28
HM 10-95/B	25-95	20-120	10-70	10-70	95	15	26	18	28
HM 10-95/C	25-95	20-120	10-70	10-70	95	15	26	18	28
HS 6-50	-	-	6-50	6-50	50	6	17,5	12	25
HS 10-95	25-95	25-95	10-95	10-70	95	15	23	16	32

	HM 6-50	HS 6-50	HS 10-95	HM 10-95/A	HM 10-95/B	HM 10-95/C
housing	spring steel zinc-plated			stainless steel	spring steel zinc-plated	spring steel zinc-plated
clamp	spring steel zinc-plated			brass	spring steel zinc-plated	brass
screw	steel zinc-plated			stainless steel	steel zinc-plated	steel zinc-plated

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

HS25-240

**HS 35-300-B
HS 50-300-B**

HS 70-300

HS 50-240


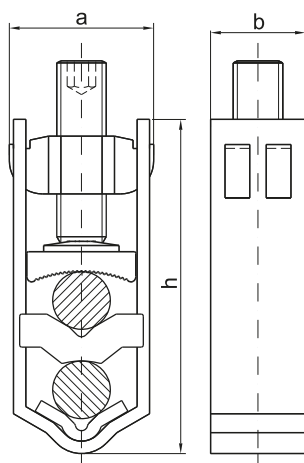
-  **sm** - multiwire sector shaped conductor (flexible)
  **rm** - round multiwire conductor (flexible)
 **se** - sector shaped conductor (rigid)
  **re** - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HS 25-240	50-240	50-240	25-185	25-95	240	30	33	25	63
HS 50-240	50-185	50-240	35-120	35-150	150	40	35	22	55
HS 70-300	70-240	95-300	50-150	70-185	185	40	35	22	55
HS 35-300-B	35-240	50-300	35-300	35-185	185	40	35	22	55
HS 50-300-B	50-240	70-300	50-300	50-185	185	40	35	22	55

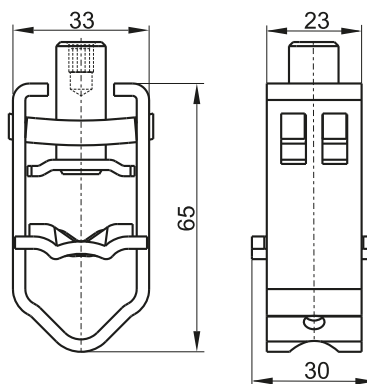
	HS 25-240	HS 50-240	HS 70-300	HS 35-300-B	HS 50-300-B
housing	spring steel zinc-plated				
clamp	spring steel zinc-plated	brass		spring steel zinc-plated	
screw	steel zinc-plated				
nut	steel zinc-plated	brass		steel zinc-plated	

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

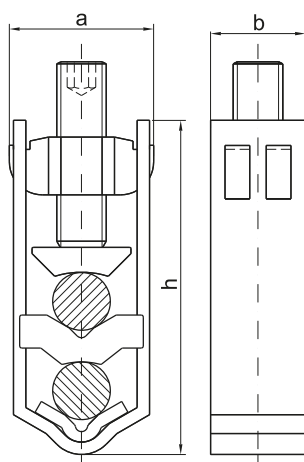
HS 2/70-300



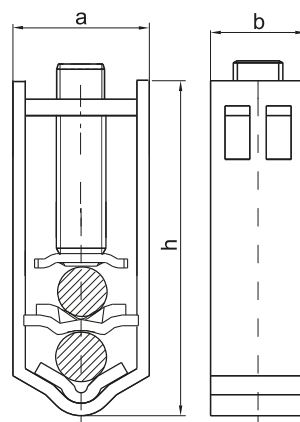
HS 2/70-240-C



HS 2/50-240



HS 2/50-240-B

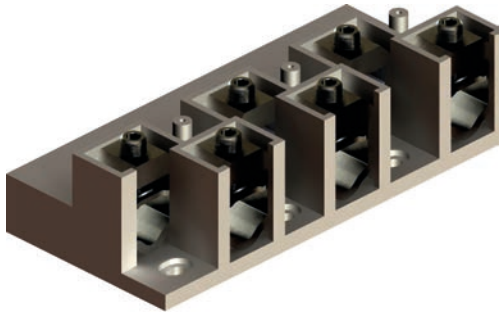
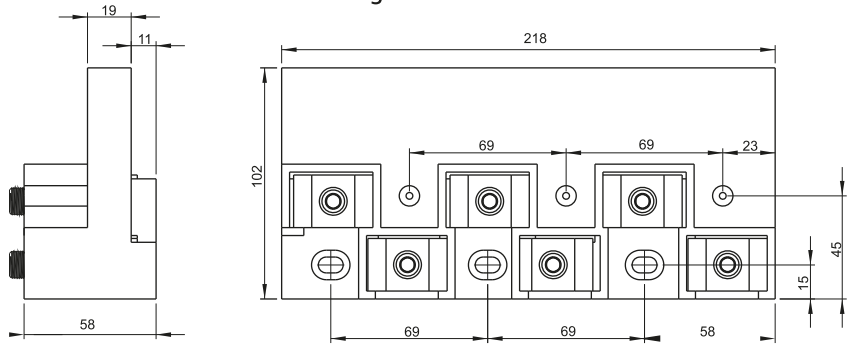
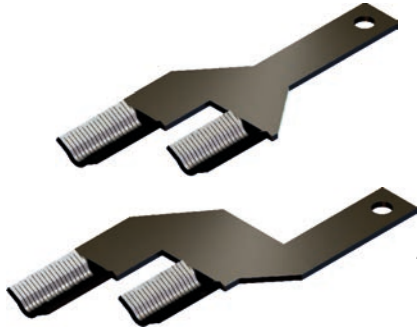
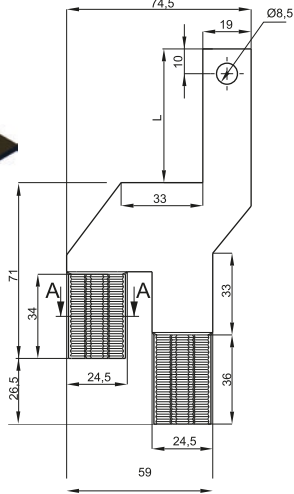
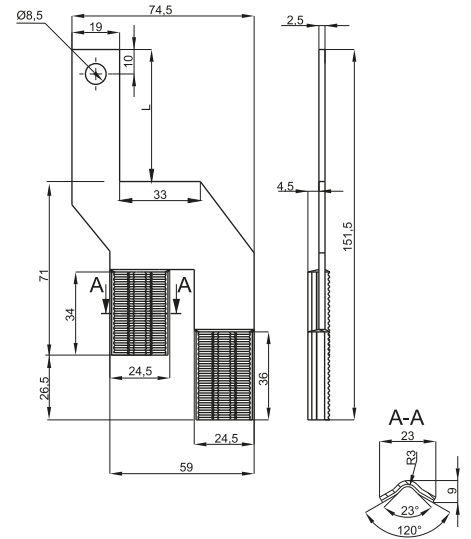
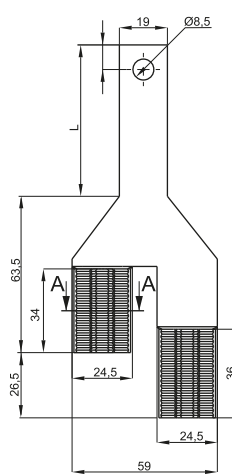


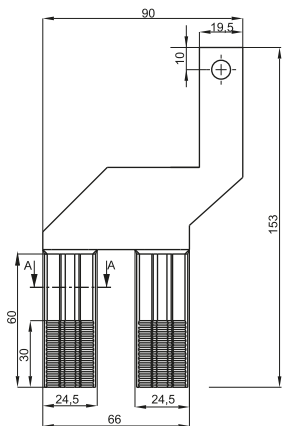
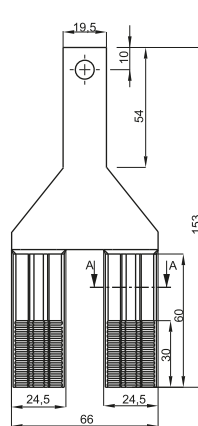
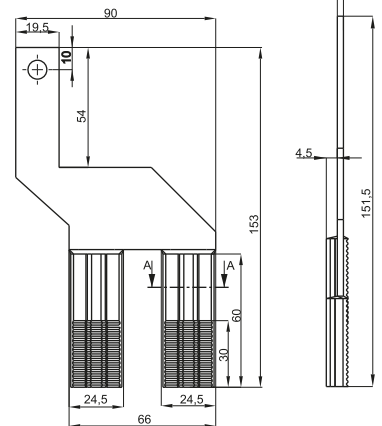
- sm** - multiwire sector shaped conductor (flexible) **rm** - round multiwire conductor (flexible)
- se** - sector shaped conductor (rigid) **re** - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HS 2/50-240	50-185	50-240	35-150	35-185	185	40	35	22	81
HS 2/70-300	70-240	95-300	50-120	70-150	185	30	35	22	81
HS 2/50-240-B	35-240	35-300	35-300	50-185	185	40	35	22	81
HS 2/70-240-C	70-240	70-300	70-240	70-185	240	40	23	33	65

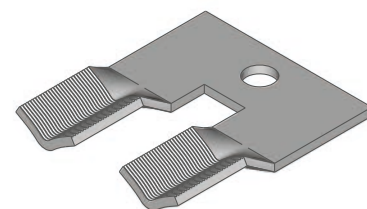
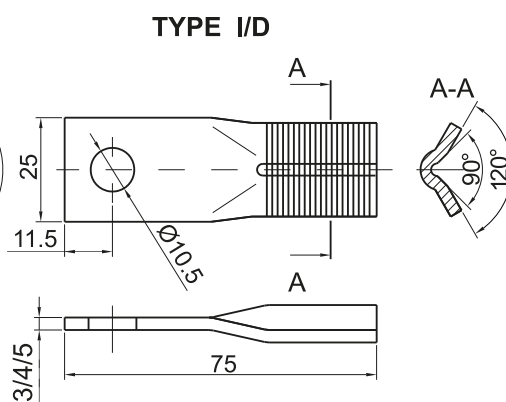
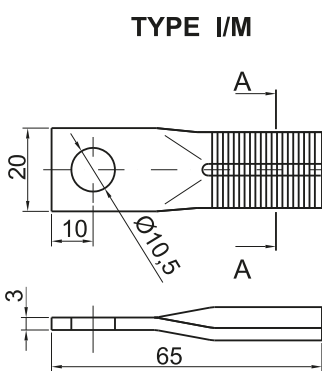
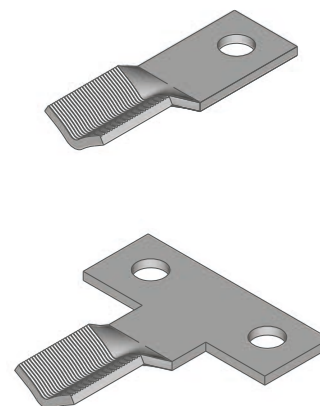
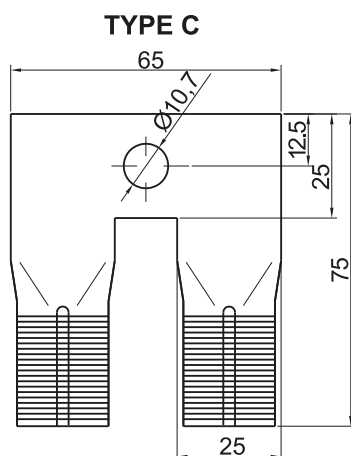
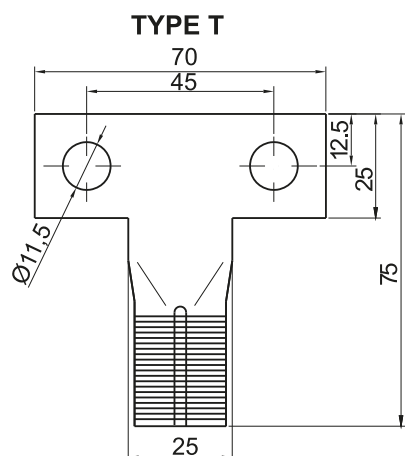
	HS 2/50-240	HS 2/70-300	HS 2/50-240-B	HS 2/50-240-C
clamp	brass		steel zinc-plated	
housing	spring steel zinc-plated			
screw	steel zinc-plated			
compression plate	brass			
nut	brass		spring steel zinc-plated	

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)


Connecting device LZ6V

Terminals for connecting device 4.601.001

4.601.101, 4.601.201

4.601.103, 4.601.203

CLAMPS
4

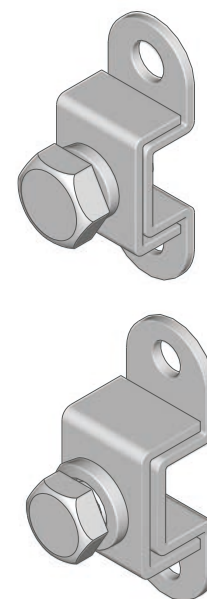
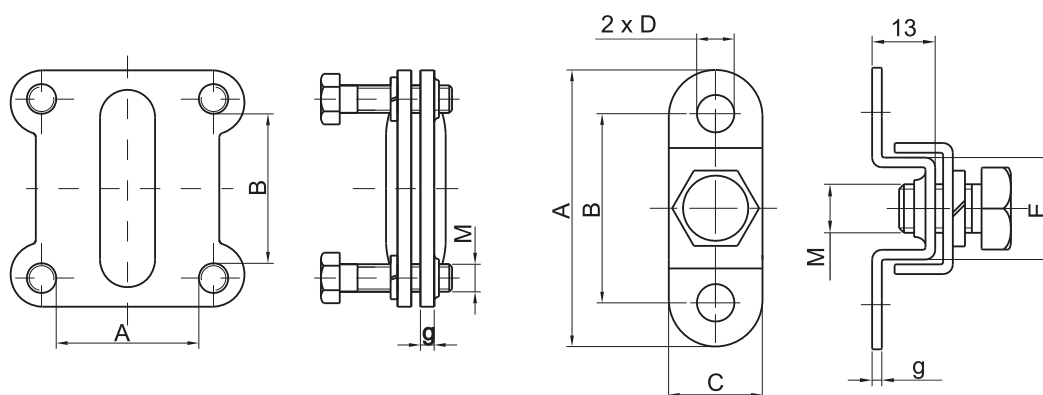
4.604.001

4.604.002

4.604.003


CATALOGUE NUMBER	NAME	MATERIAL	
4.601.001	Connecting device LZ6V	Polyamide PA6 - colour white	-
4.601.101	Terminals	M1E - tinning	54
4.601.201			42
4.601.102			63,5
4.601.202			50
4.601.103			54
4.601.203			42
4.604.001			-
4.604.002			-
4.604.003			-



4-SCREW CLAMP

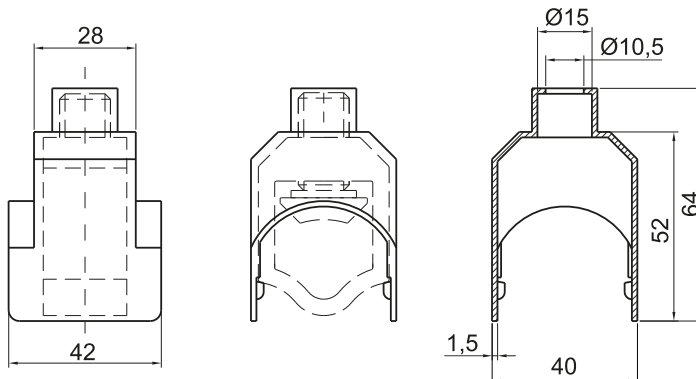
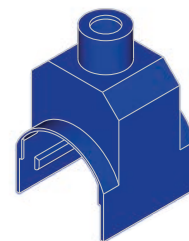
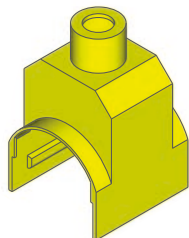
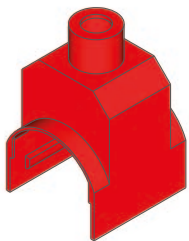
GROUND CLAMP



CAT. NUMBER	NAME	MATERIAL	A	B	C	D	E	g	M
4.406.001	Ground clamp	Steel zinc plated	53	39	18	ø 6,5	19	2	M8x16
4.406.002			62	42	21	ø 8,5	22	2,5	M10x16
4.405.001	4-Screw clamp	Steel zinc plated	20	25	-	-	-	3	M6
4.405.002			25	30	-	-	-	3	M6
4.405.003			30	30	-	-	-	3	M6
4.405.004			35	40	-	-	-	5	M8
4.405.005			40	40	-	-	-	5	M8
T, C, I/m, I/D	Terminals type T, C, I/m, I/D Cooper - tin plated								

CLAMPS

4

V-KLEMY COVERS


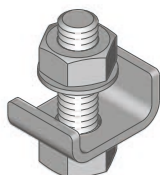
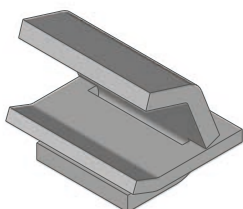
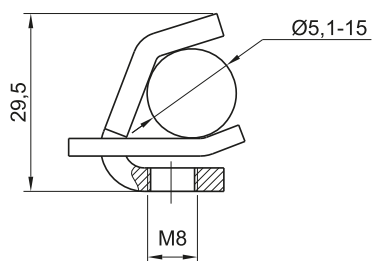
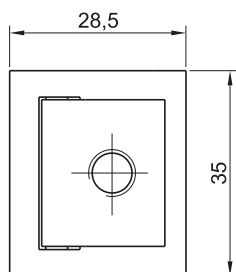
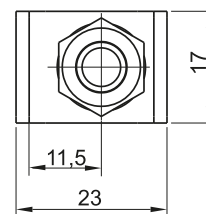
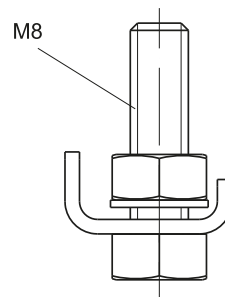
NAME	MATERIAL	COLORS
V-klema cover	PA6-polyamide	 01 02 03 04 05 06

NOTICE:

V-klema covers can be used with screw clamps type: 50-240SW, 70-300SW, 50-300SW i 35-240SW

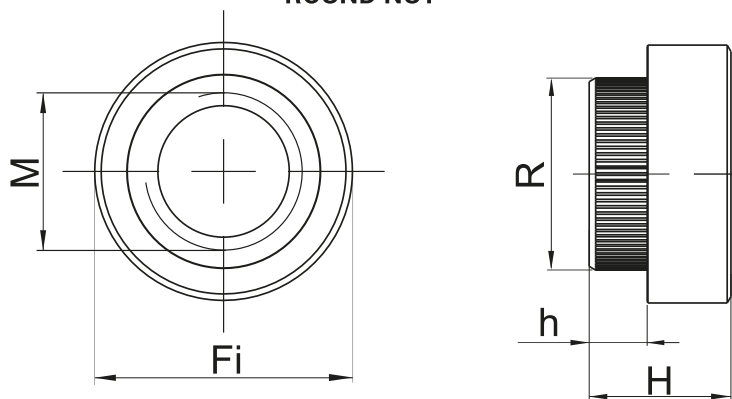
CLAMPS

4

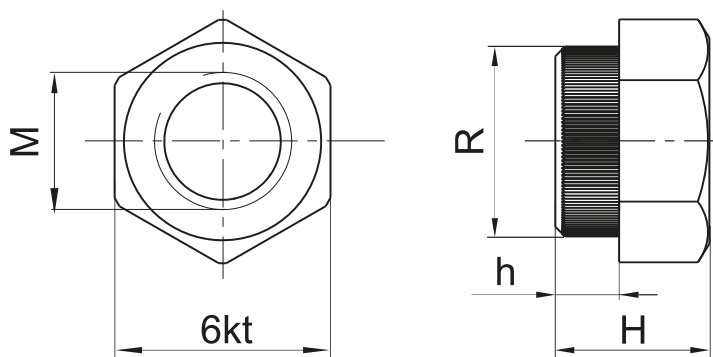
**LINEAR CLAMP - ZLG
4.402.001**

**GOUND HOLDER
4.403.001**


CTALOGUE NUMBER	NAME	MATERIAL
4.402.001	Linear clamp ZLG	Stainless steel
4.403.001	Ground clamp ZU	Stainless steel or steel zinc plated

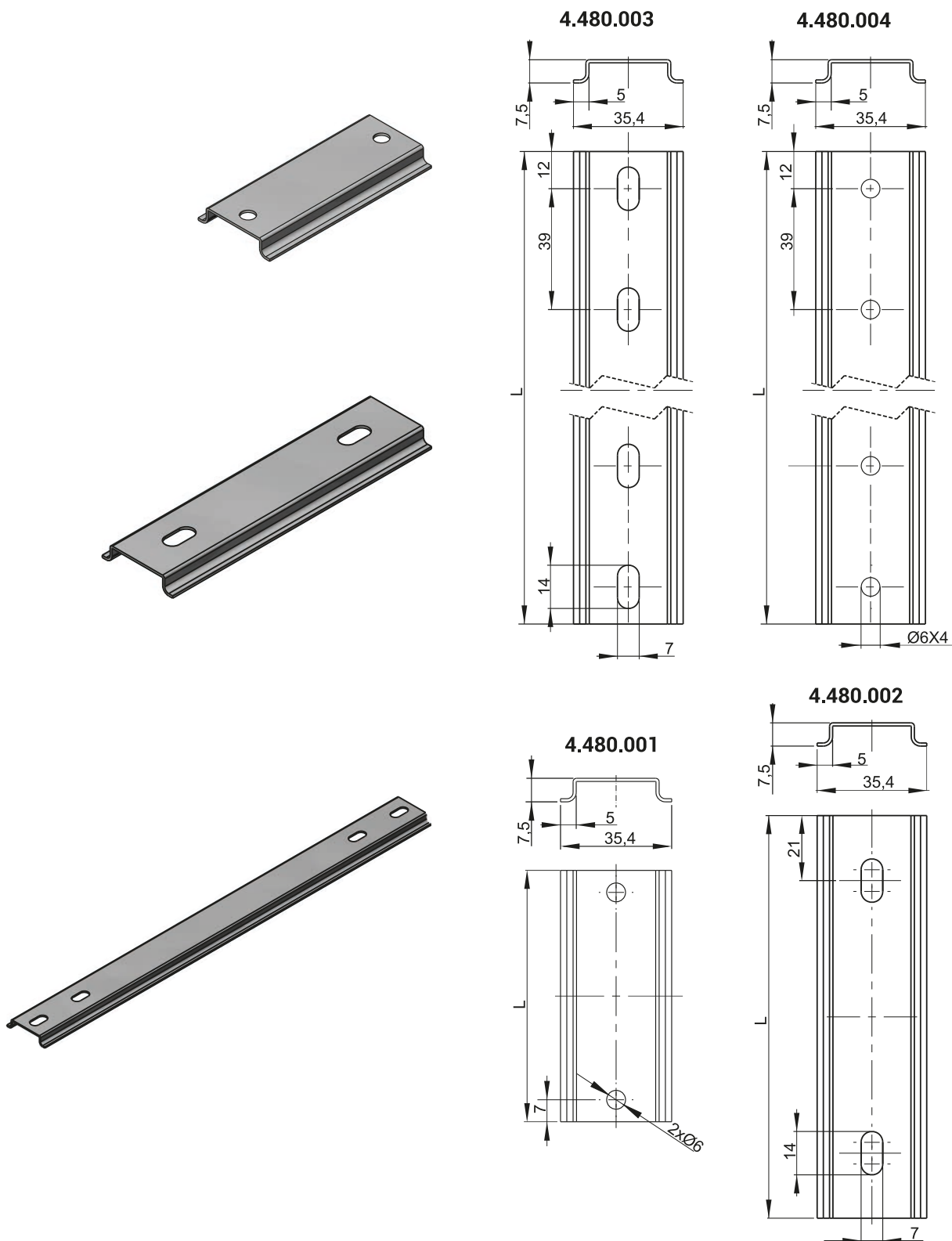
ROUND NUT



HEXAGONAL NUT

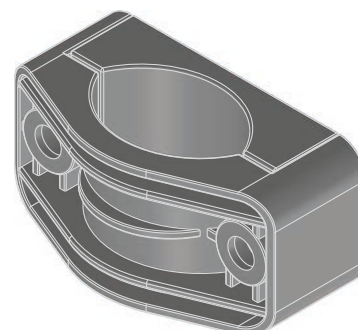
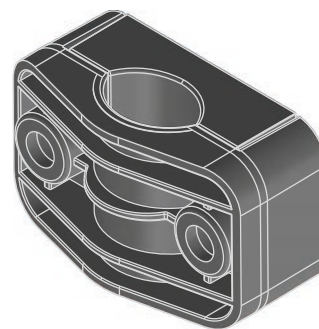
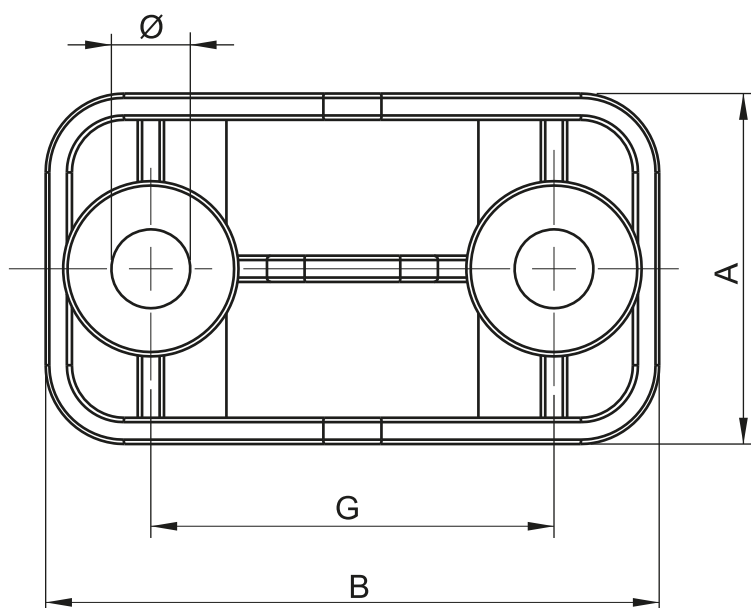
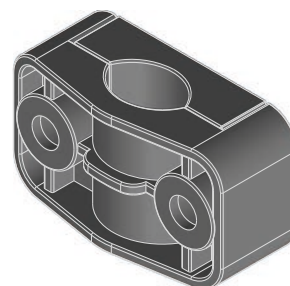
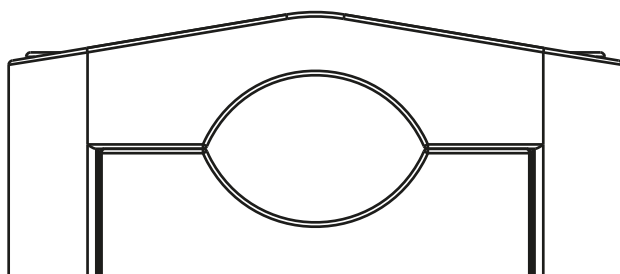


SHAPE	DIMENSIONS						MATERIAL	CAT. NUMBER
	M	Fi	6kt	Fi R	H	h		
	12	20		14,9	11	4,5	Steel - zinc plated	NR.01.00
	12	20		14,9	10,5	4	Steel - zinc plated	NR.01.02
	12	19		15	11	4	Steel - zinc plated	NR.01.03
	10	18		13	11	4,5	Steel - zinc plated	NR.03.01
	8	15		10,8	9,5	4,5	Steel - zinc plated	NR.02.01
	6	12		8,5	6,8	2,8	Steel - zinc plated	NR.04.01
	5	10		7,5	6,8	2,8	Steel - zinc plated	NR.05.01
	12		19	14,8	12	4,5	Steel - zinc plated	NR.01.04
	10		17	12,9	11	4,5	Steel - zinc plated	NR.03.02
	8		13	10,7	9,5	4,5	Steel - zinc plated	NR.02.02

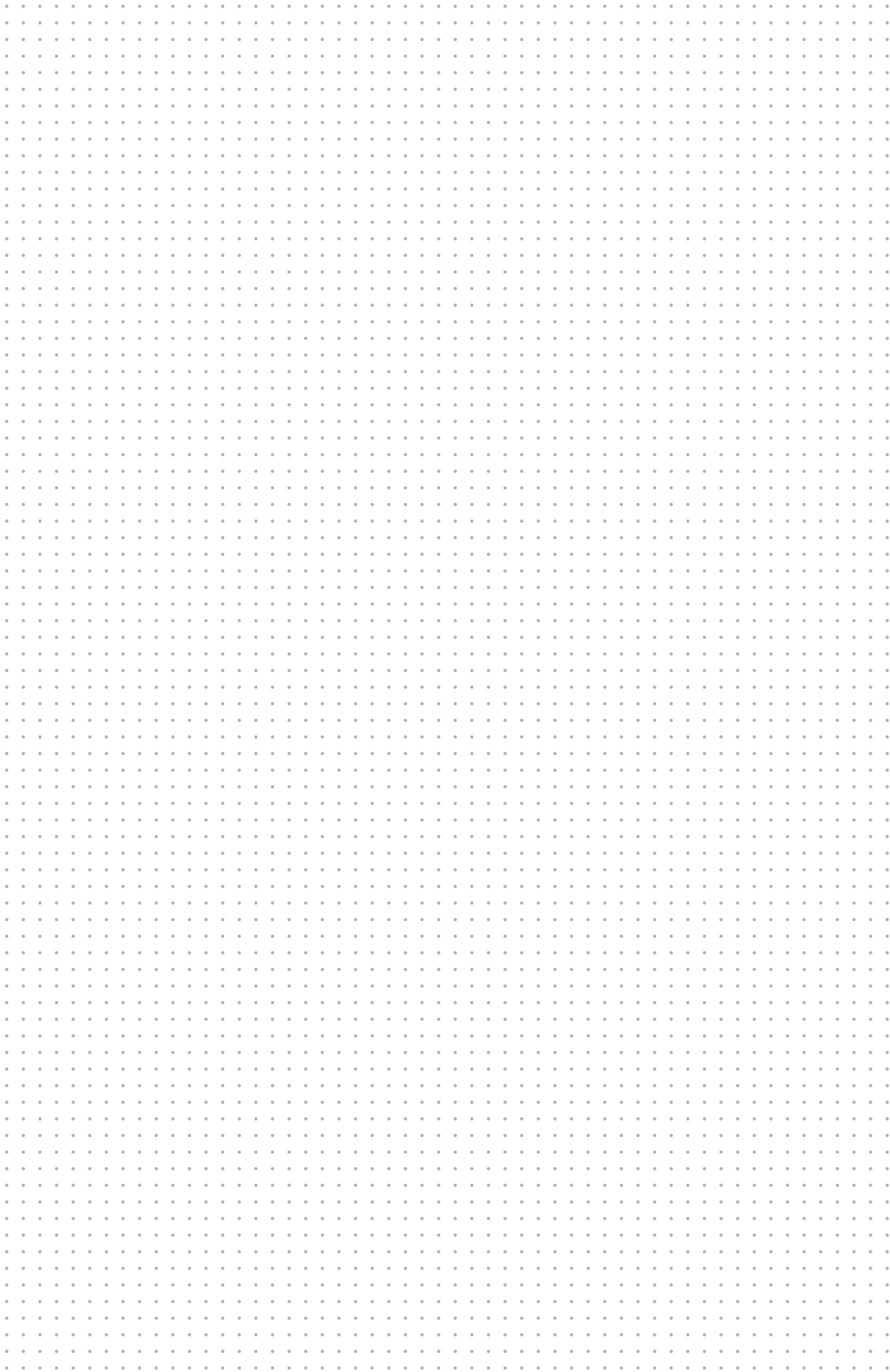


CAT. NUMBER	DIMENSION L	MATERIAL
4.480.001	80	Steel - zinc plated
4.480.002.L	130	Steel - zinc plated
4.480.002.L	140	Steel - zinc plated
4.480.002.L	260	Steel - zinc plated
4.480.003	360	Steel - zinc plated
4.480.004	360	Steel - zinc plated

NOTICE: Other dimensions on request

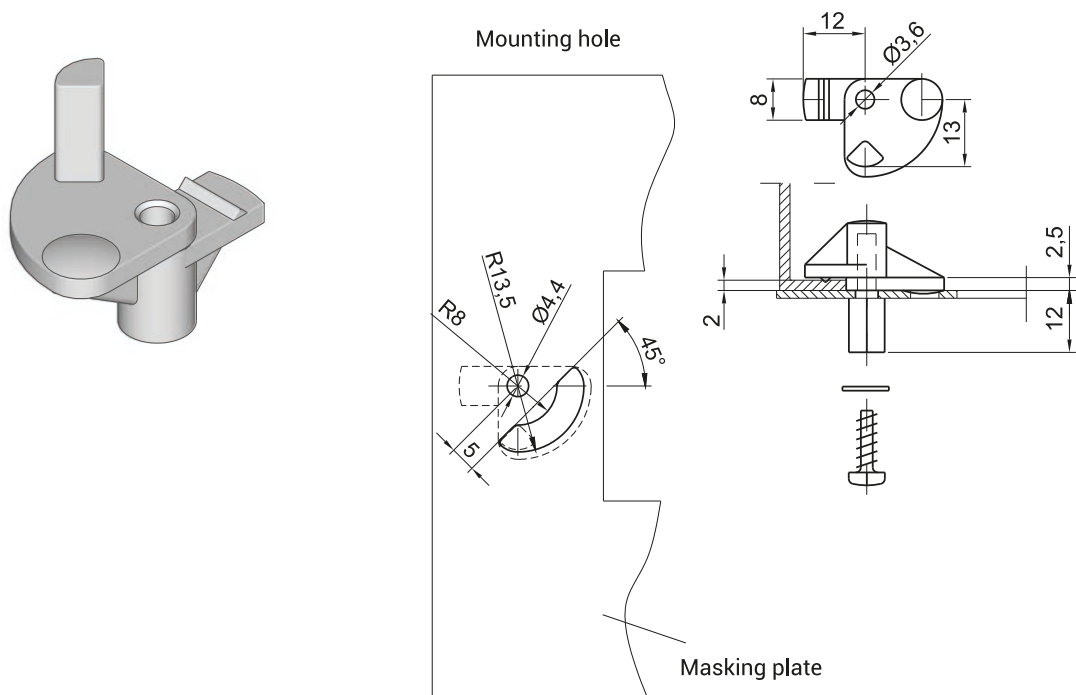


NAME	CAT. NUMBER	MATERIAL	DIAMETER	DIMENSIONS			
				Φ	A	B	G
Clasp ø27	4.460.001	Polyamide PA6 GF30 colour RAL	17-27	9	40	70	46
Clasp ø40	4.461.001		25-46	12	58	97	68
Clasp ø75	4.462.001		47-73	13	60	126,5	95



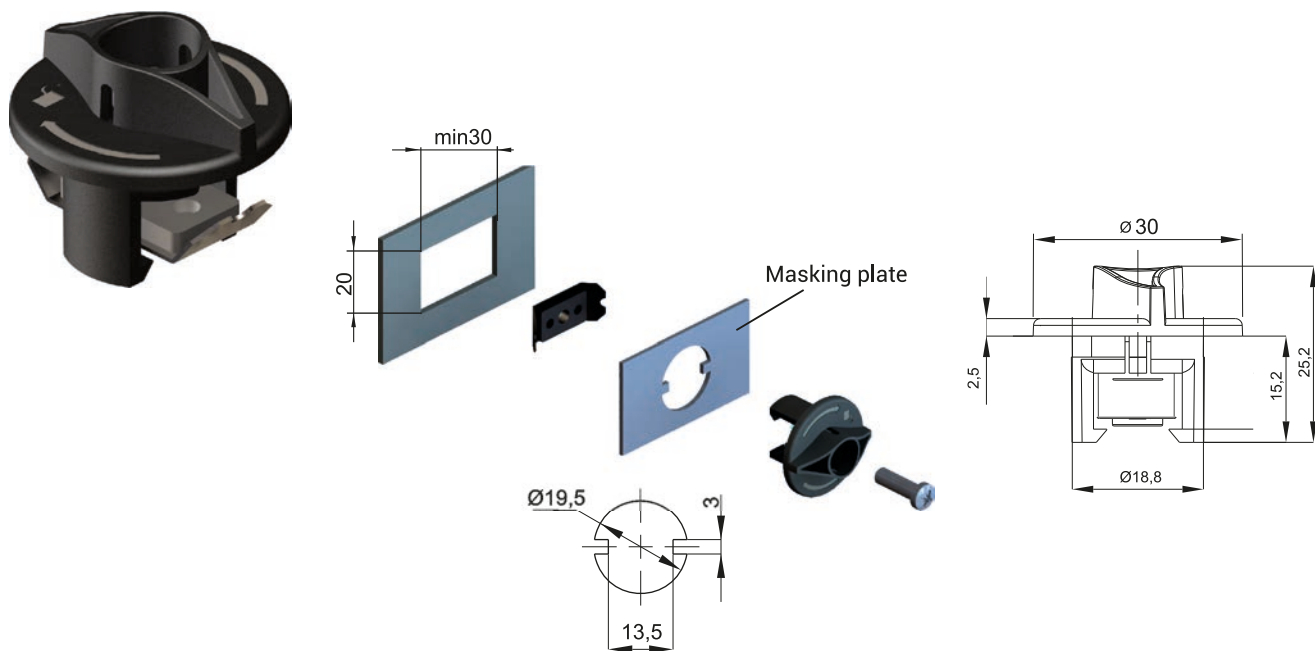


ACCESSORIES



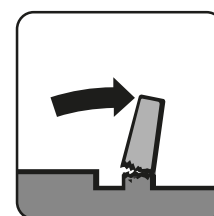
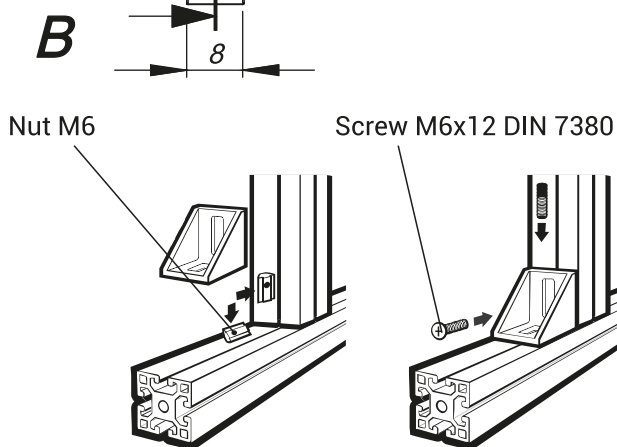
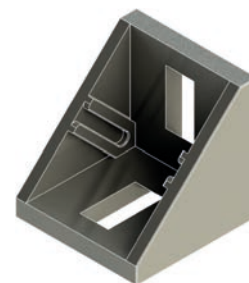
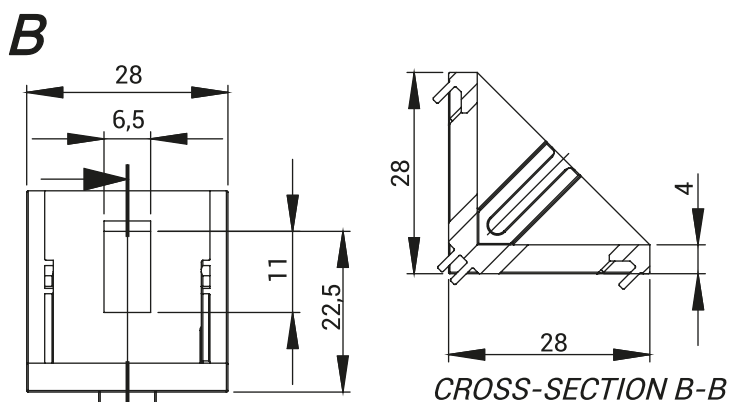
CAT. NUMBER	NAME	MATERIAL
4.415.001	Masking plate holder	Polyamide

5 ACCESSORIES



CAT. NUMBER	NAME	MATERIAL
4.414.001	Masking plate holder	Polyamide

* possibility order parts according to RAL

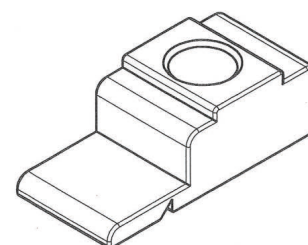
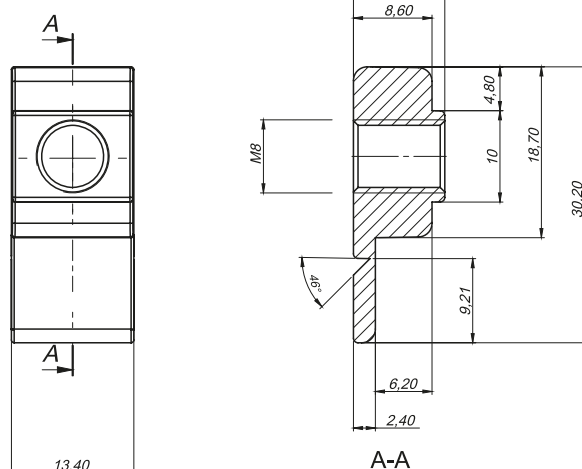


Use and installation

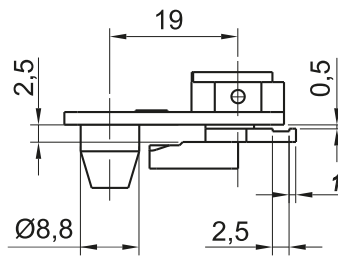
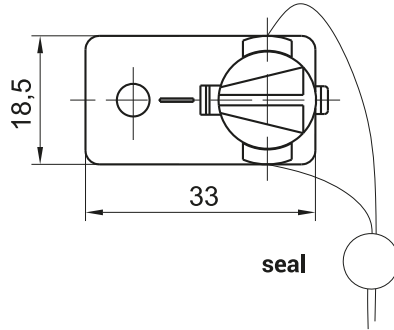
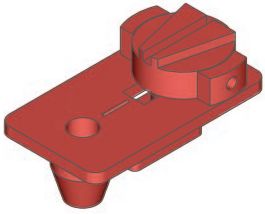
CAT. NUMBER	XY	FINISH	COMPONENTS	MATERIAL
4.500.001.XY	01	No	Connector	Zamak 5
	11	RAL 7035*		
4.500.001.02		-	Nut M6	Zamak 5
4.500.001.03		-	Screw M6x12 DIN 7380	Steel zinc plated

* possibility to make a different color

Installation nut

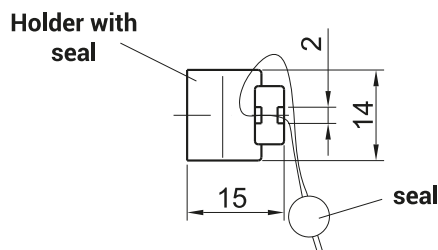
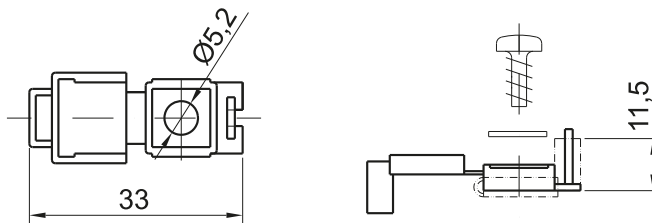
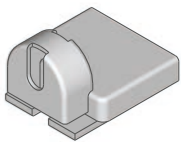


CAT. NUMBER	MATERIAL
4.501.001	ZAMAK

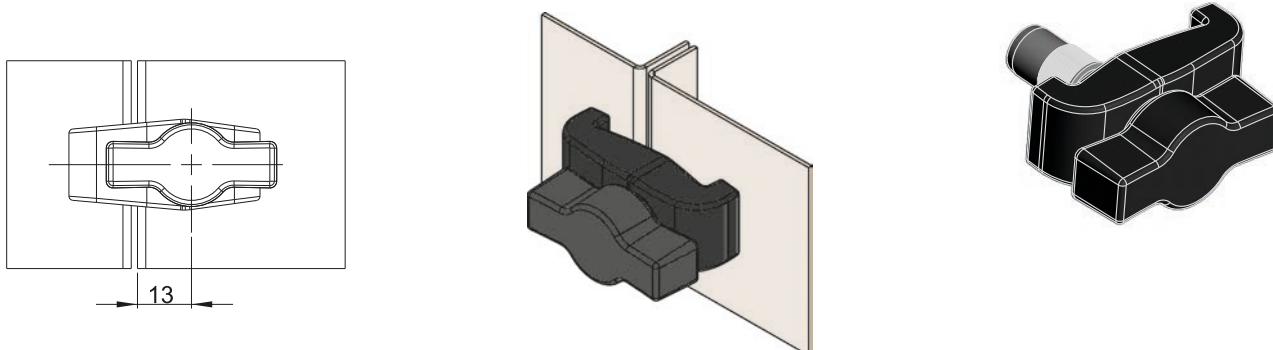


CAT. NUMBER	NAME	MATERIAL
4.417.001	Holder with seal	Polyamide

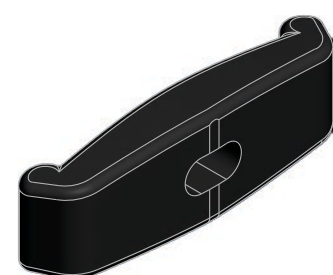
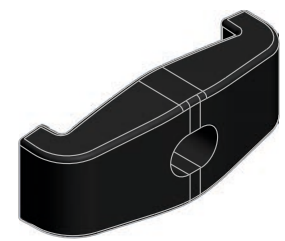
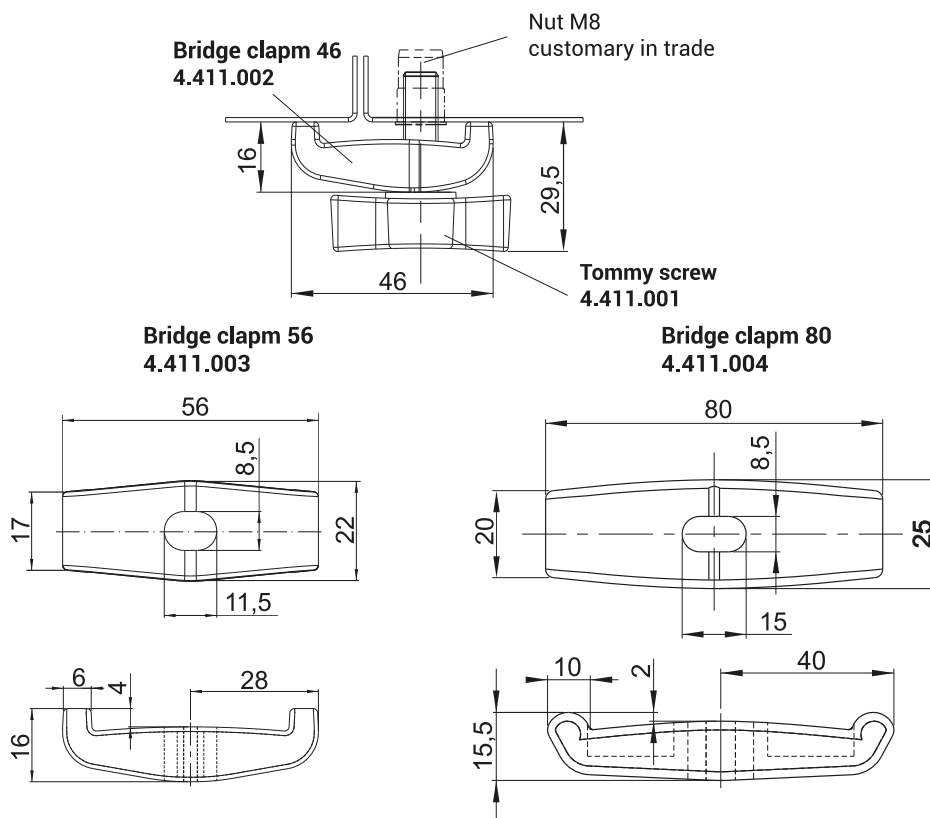
NEW



CAT. NUMBER	NAME	MATERIAL
4.416.001	Holder with seal	Polyamide

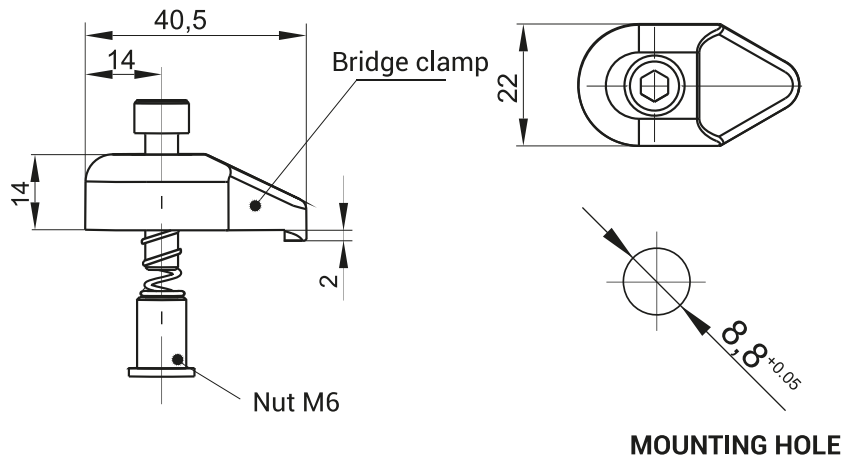
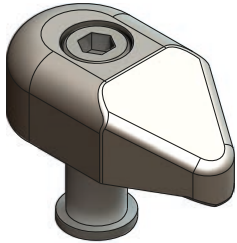


CAT. NUMBER	NAME	MATERIAL
4.411.001	Tommy screw	Polyamide-PA6 GF30 RAL/Steel zinc plated



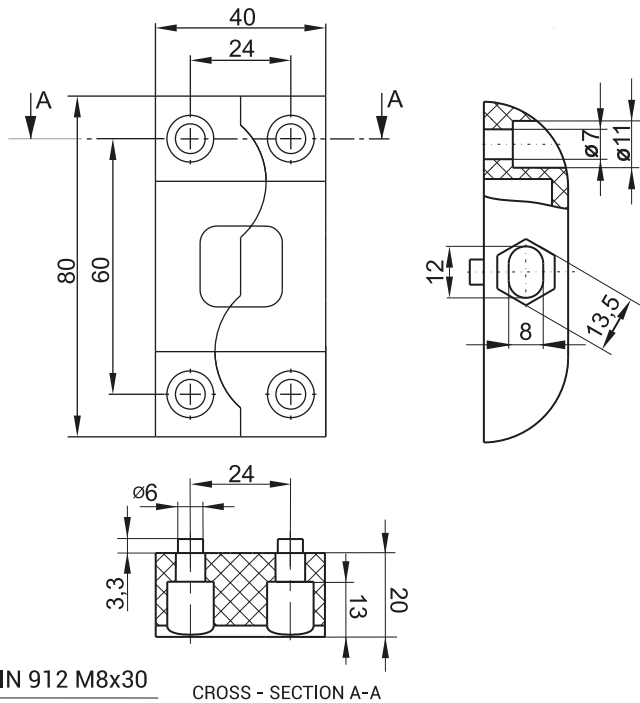
ACCESSORIES
5

CAT. NUMBER	NAME	MATERIAL
4.411.002, 4.411.003, 4.411.004	Bridge clamp 46, 56, 80	Polyamide - PA6 Gf30

NEW

4.419.001-X

COATING	X
Nickel	1
Zinc	2
RAL 9005	3
RAL 7035	4

CAT. NUMBER	NAME	MATERIAL
4.419.001-X	Metal bridge clamp	Zamak

Connector 4.429.001
NEW


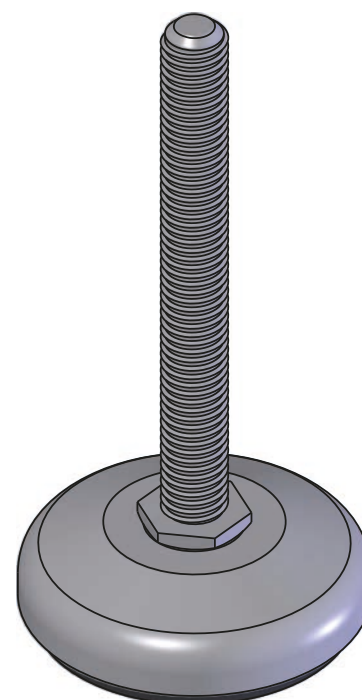
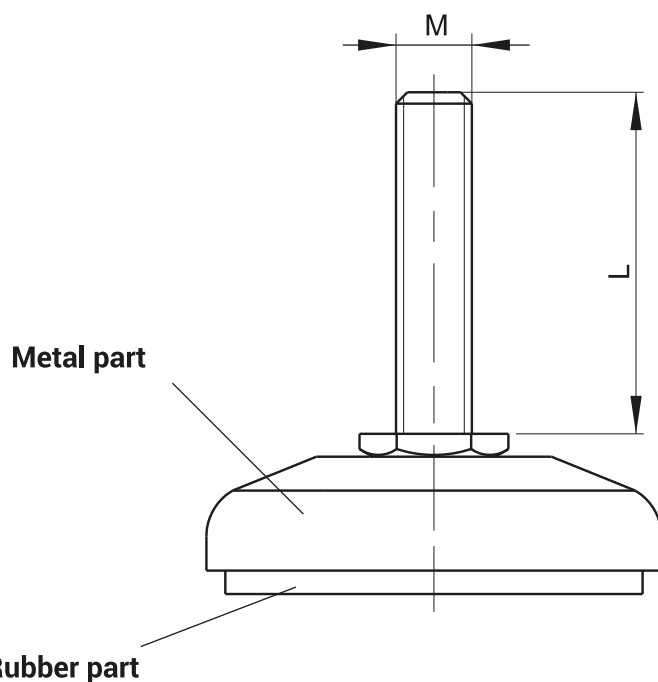
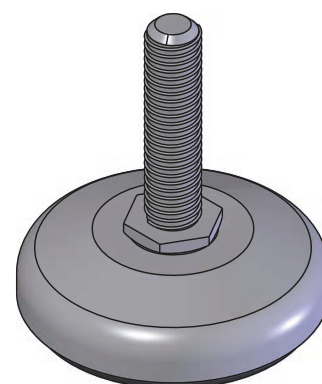
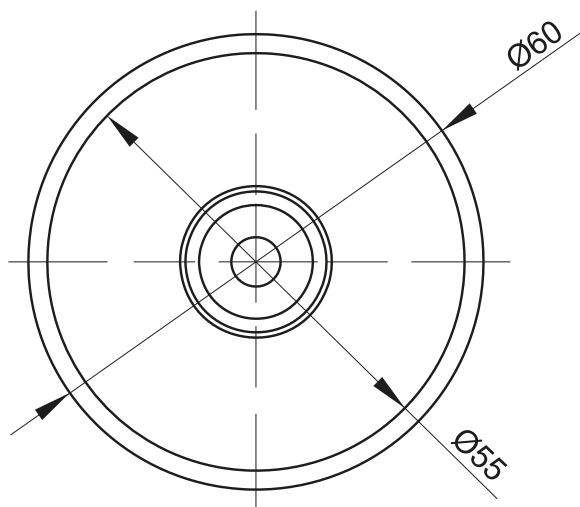
NAME	MATERIAL
Connector 4.429.001	Polyamide - PA6 GF30 RAL 9005

ADJUSTABLE FEET

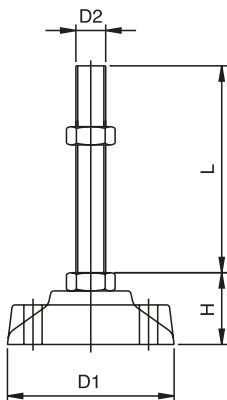
4.431.001

4.431.002

4.431.003

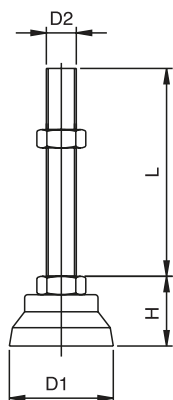


CAT. NUMBER	DIMENSION		NAME	MATERIAL
	M	L		
4.431.001	10	45	Adjustable foot	Steel zinc plated, Rubber
4.431.002	12	45	Adjustable foot	Steel zinc plated, Rubber
4.431.003	10	100	Adjustable foot	Steel zinc plated, Rubber

4.510.001


NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Polyamide	
CAT. NUMBER	D1	D2	H	L	LOAD
4.510.001.XXX	100	M16	42	100,150, 200,250	600kg
4.510.002.XXX		M20	46	75,100,150, 200,250	800kg
4.510.003.XXX		5/8"	43	100,150	600kg
4.510.004.XXX		3/4"	45	100,150	800kg
4.510.005.XXX	65	M16	42	100,150	600kg
4.510.006.XXX		M20	46	100,150	800kg

: where XXX=L

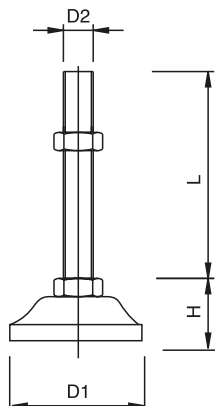
4.511.001


NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Polyamide	
CAT. NUMBER	D1	D2	H	L	LOAD
4.511.001.XXX	65	M16	42	100,150, 200,250	600kg
4.511.002.XXX		M20	46	75,100,150, 200,250	800kg
4.511.003.XXX		5/8"	43	100,150	600kg
4.511.004.XXX		3/4"	45	100,150	800kg
4.511.005.XXX		M16	42	100,150	600kg
4.511.006.XXX		M20	46	100,150	800kg

: where XXX=L

4.512...


4.512.001


 4.512.002
4.512.003


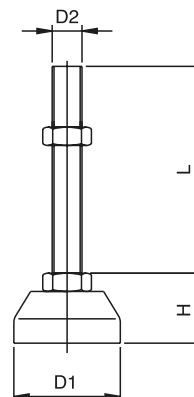
NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Stainless steel 304	
	Base			Stainless steel 304	
CAT. NUMBER	D1	D2	H	L	LOAD
4.512.001.XXX	50	M16	31	100,150	1500kg
4.512.002.XXX	70	M16	31	100,150	1500kg
4.512.003.XXX		M20	35	100,150	2000kg

: where XXX=L

4.513.001

NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Polyamide	
CAT. NUMBER	D1	D2	H	L	LOAD
4.513.001.XXX	70	M16	42	100,150, 200,250	600kg
4.513.002.XXX		M20	46	75,100,150, 200,250	800kg
4.513.003.XXX		5/8"	43	100,150	600kg
4.513.004.XXX		3/4"	45	100,150	800kg
4.513.005.XXX		M16	42	100,150	600kg
4.513.006.XXX		M20	46	100,150	800kg

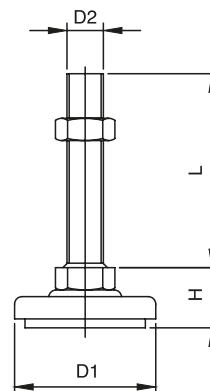
: where XXX=L



4.514.001

NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Polyamide	
CAT. NUMBER	D1	D2	H	L	LOAD
4.514.001.XXX	55	M12	26	50,75 100,150,	300kg
4.514.002.XXX		M16	28	70,100,150,	500kg
4.514.003.XXX		1/2"	27	75,100,150	300kg
4.514.004.XXX		5/8"	29	75,100,150	500kg
4.514.005.XXX	75	M16	30	100,150	500kg
4.514.006.XXX		5/8"	31	100,150	500kg

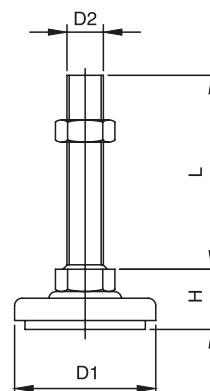
: where XXX=L



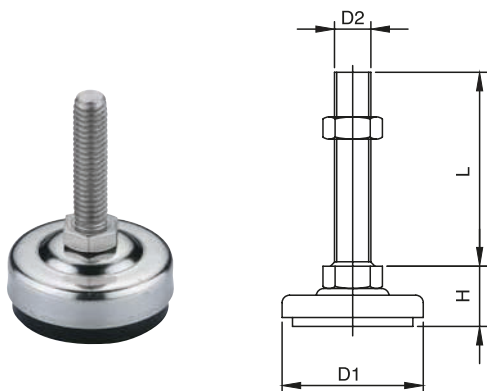
4.515.001

NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Steel zinc plated with rubber from below	
CAT. NUMBER	D1	D2	H	L	LOAD
4.515.001.XXX	40	M10	20	50,100	200kg
4.515.002.XXX		M12	23	50,100	300kg
4.515.003.XXX	55	M12	26	50,75 100,150,	300kg
4.515.004.XXX		M16	28	70,100,150,	500kg
4.515.005.XXX		1/2"	27	75,100,150	300kg
4.515.006.XXX		5/8"	29	75,100,150	500kg
4.515.007.XXX	75	M16	30	100,150	500kg
4.515.008.XXX		5/8"	31	100,150	500kg

: where XXX=L

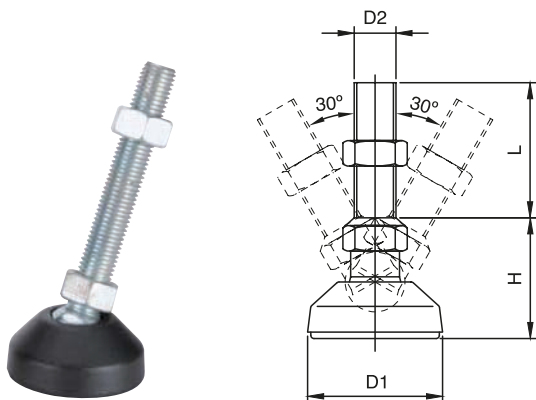


TX-102-2

4.516.001


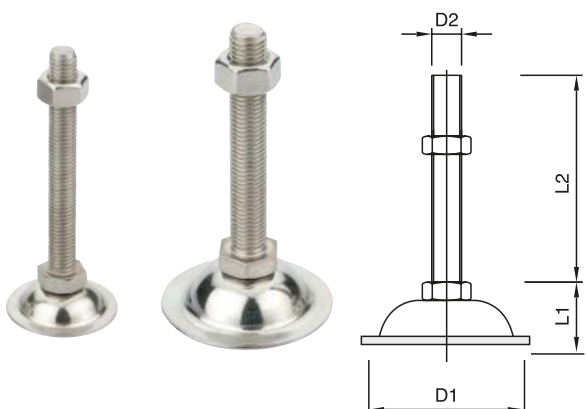
NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Steel zinc plated with rubber from below	
CAT. NUMBER	D1	D2	H	L	LOAD
4.516.001.XXX	40	M10	21	100,150	200kg
4.516.002.XXX		M12	23	100,150	300kg
4.516.003.XXX		1/2"	23	100,150	300kg
4.516.004.XXX	60	M12	30	100,150	300kg
4.516.005.XXX		M16	32	100	500kg
4.516.006.XXX		1/2"	30	50,100	300kg
4.516.007.XXX		5/8"	32	100	500kg

: where XXX=L

4.517.001
 with movable screw


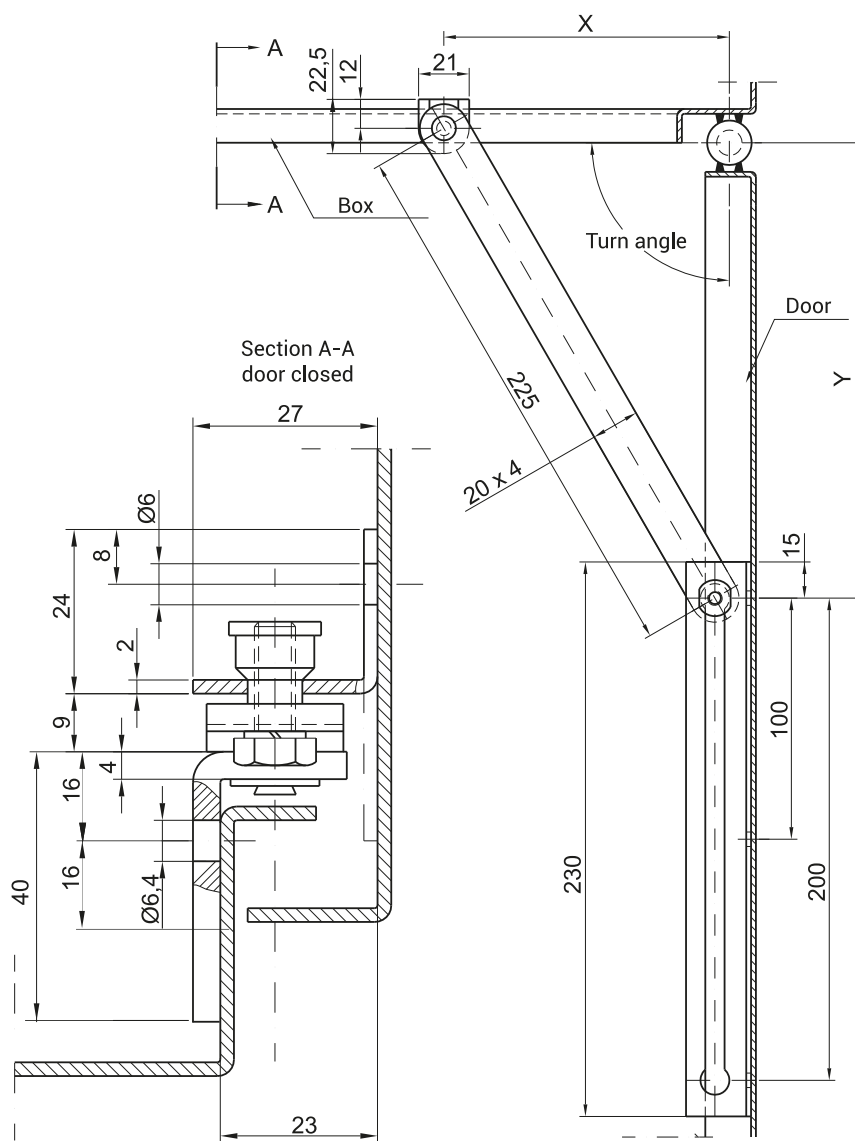
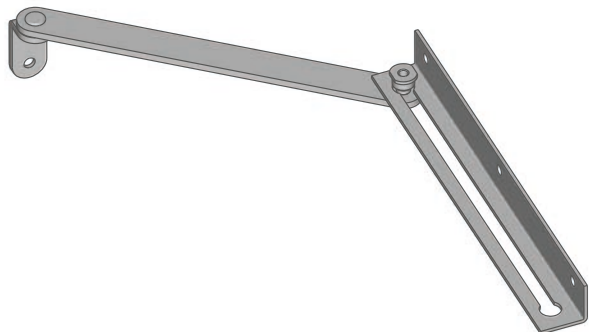
NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Steel zinc plated	
	Base			Polyamide	
CAT. NUMBER	D1	D2	H	L	LOAD
4.517.001.XXX	65	M16	39	150	300kg
4.517.002.XXX		M16	39	100	300kg
4.517.003.XXX		5/8"	39	100	300kg

: where XXX=L

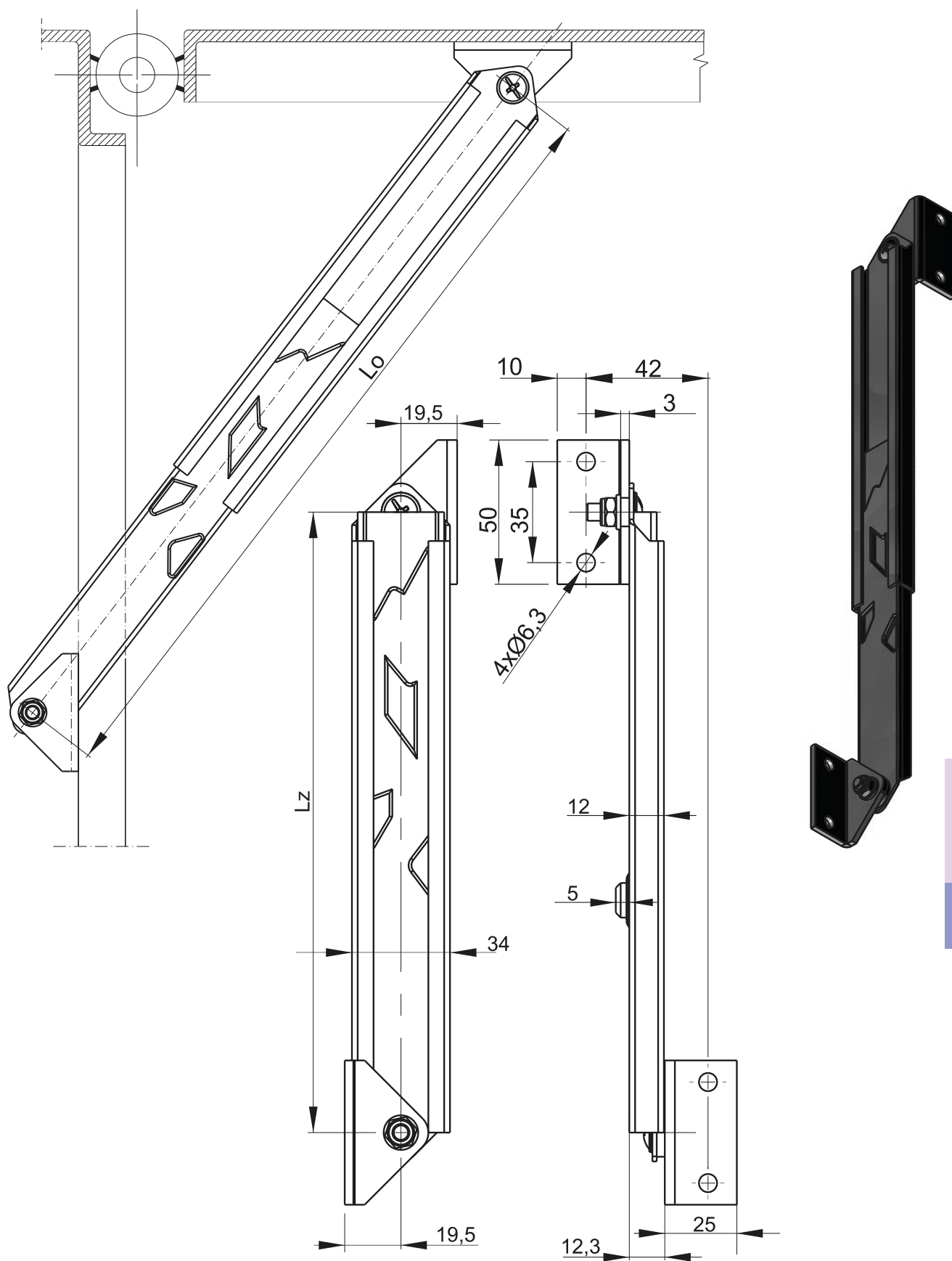
4.518.001


NAME	COMPONENTS			MATERIAL	
Adjustable foot	Screw			Stainless steel 304	
	Base			Stainless steel 304	
CAT. NUMBER	D1	D2	H	L	LOAD
4.518.001.XXX	50	M10	18	50, 100	150kg
4.518.002.XXX		M12	20	50, 75, 100	200kg
4.518.003.XXX		1/2"	20	50, 75, 100	200kg
4.518.004.XXX	70	M12	27	50, 75, 100, 150	300kg
4.518.005.XXX		M16	30	50, 75, 100, 150	400kg
4.518.006.XXX		1/2"	27	50, 75, 100	300kg
4.518.007.XXX		5/8"	30	100	400kg

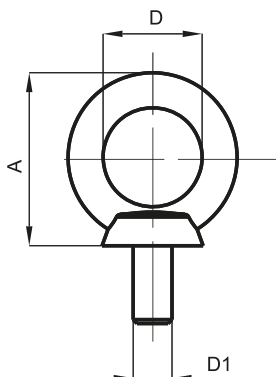
: where XXX=L



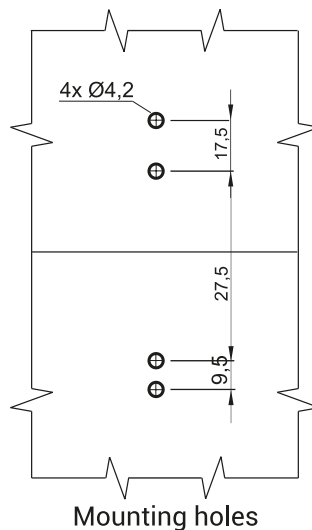
CAT. NUMBER	NAME	MATERIAL	TURN ANGLE	DIMENSION [mm]		MIN. DOOR WIDTH
				X	Y	
4.401.001	Door blockade	Steel zinc plated	90°	140	176	399
			105°	120	162	385
			120°	110	149	372
			135°	100	144	367



CAT. NUMBER	NAME	MATERIAL	Lz - closed	Lo - open
4.401.101	Telescopic blockade	Steel zinc plated	215	335
4.401.102			395	695

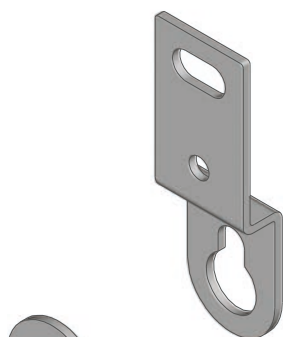
Screw 4.430. ...


Version	D1	A	D
4.430.001	M8	37	ø20,5
4.430.002	M10	44,5	ø25,5
4.430.003	M12	53,5	ø29,8
4.430.004	M14	64	ø34,5
4.430.005	M16	64	ø34,5

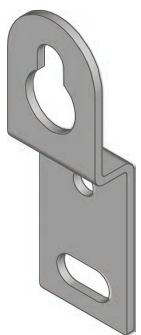


Mounting holes

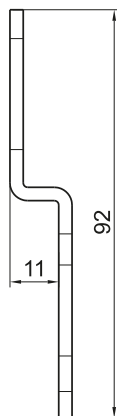
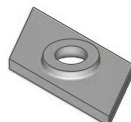
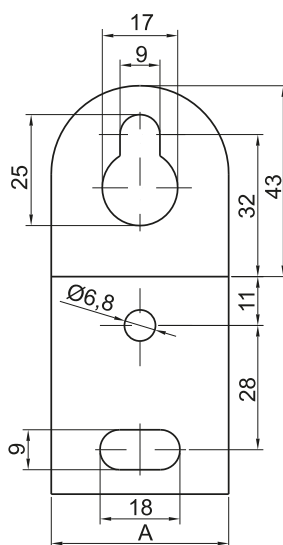
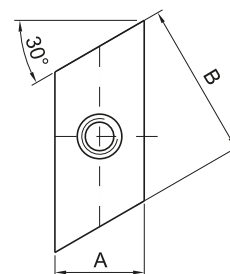
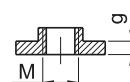
CAT. NUMBER	MATERIAL
4.430....	Steel zinc plated



BOX HOLDER LOWER



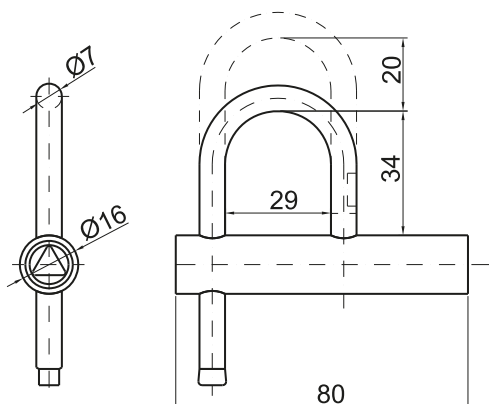
BOX HOLDER UPPER


BOX HOLDER 4.410....

TRAPEZIUM NUT 4.409....


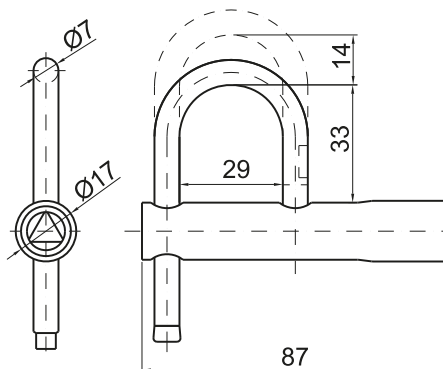
CAT. NUMBER	NAME	MATERIAL	A	B	G	M
4.409.003	Trapezium nut	Steel zinc plated	20	35	3	M8
4.409.002			15	20	3	M8
4.409.001			12	30	3	M6
4.410.001	Box holder		30	2,5	-	-
4.410.002	Box holder		40	3	-	-



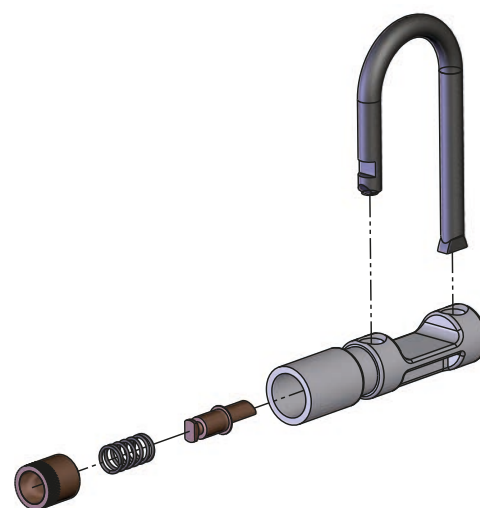
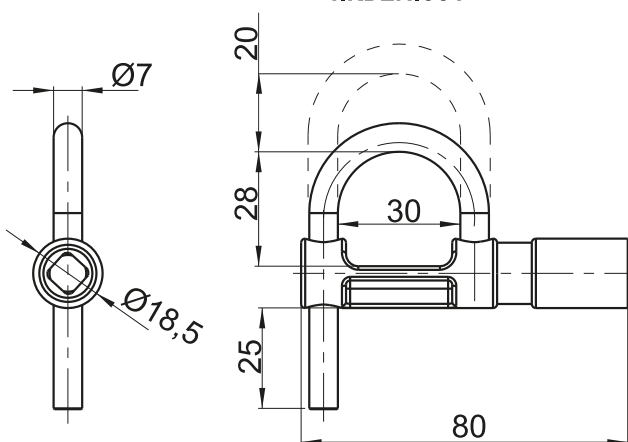
**PADLOCK
4.KD.001**



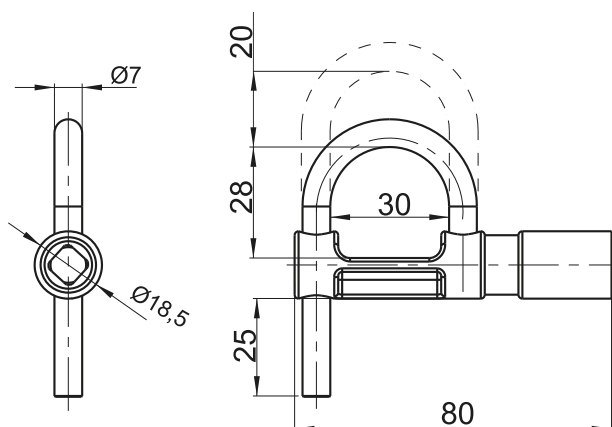
**PADLOCK SN
4.KDSN.001**



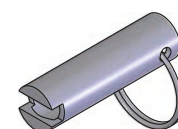
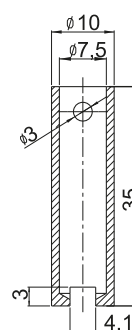
**PADLOCK SN
4.KDZN.001**



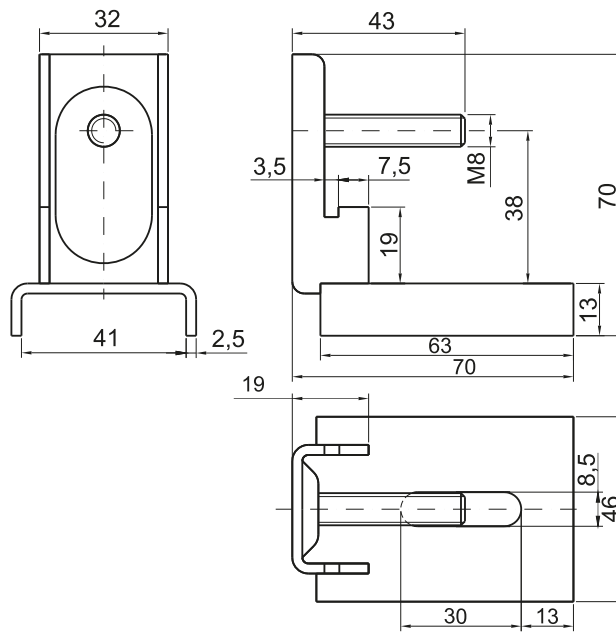
**SELF-LOCKING PADLOCK
4.KDZN.002**



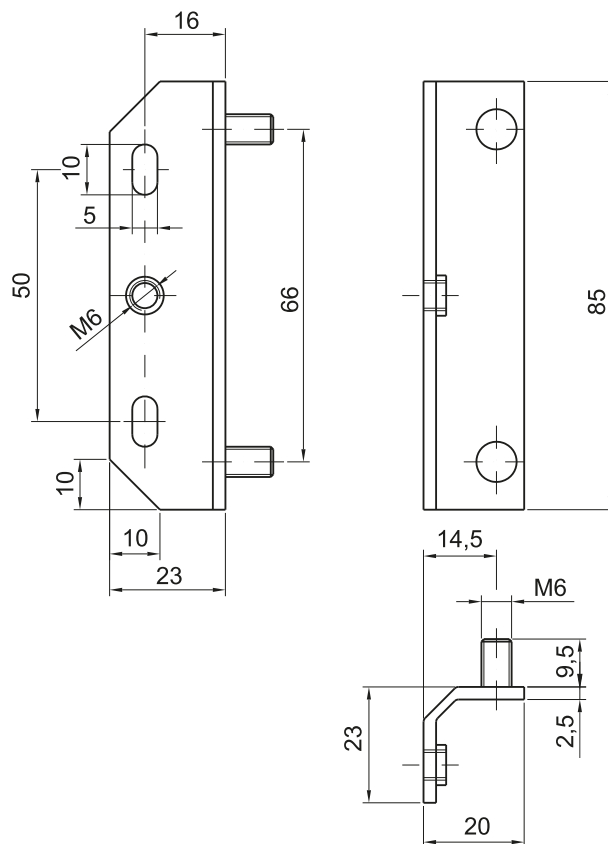
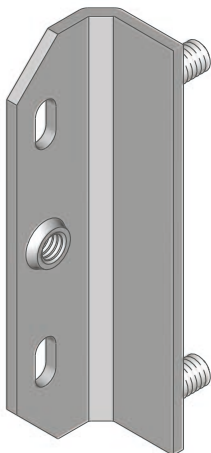
**KEY
4.KDZN.002.06**



CAT. NUMBER	NAME	MATERIAL
4.KD.001	Padlock KD	Steel zinc plated
4.KDSN.001	Padlock KDSN	Steel- 1.4301
4.KDZN.001	Padlock KDZN	Zamak - zinc plated
4.KDZN.002	Self-locking padlock KDZN	
4.KDZN.002.06	Key for padlock KDZN002	Steel zinc plated

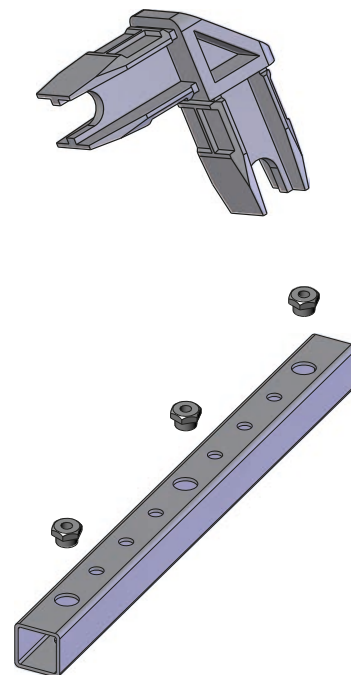
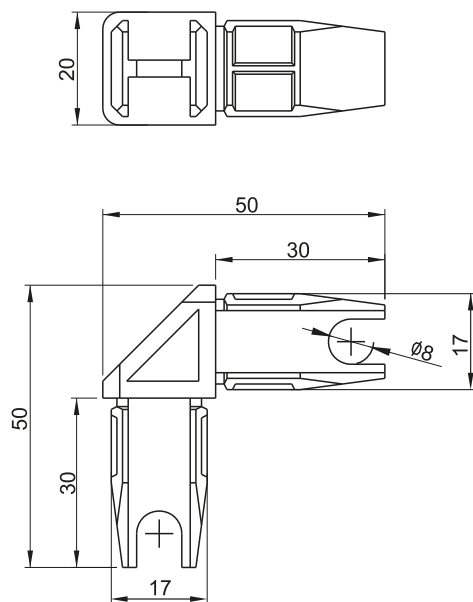


CAT. NUMBER	NAME	MATERIAL
4.412.001	Masking plate bracket	Steel zinc plated

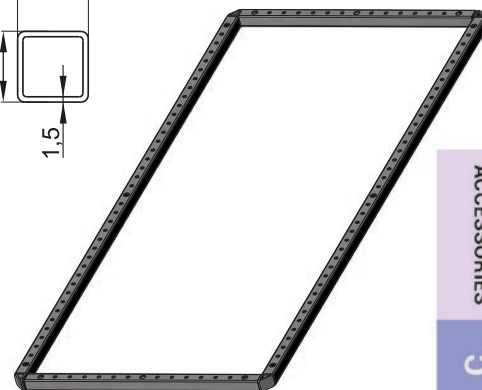
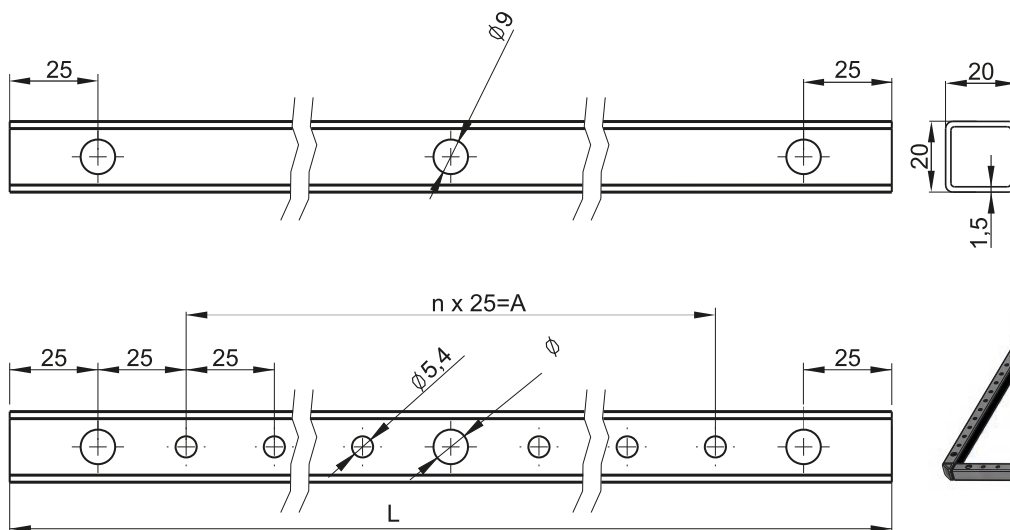


CAT. NUMBER	NAME	MATERIAL
4.413.001	Holder	Steel zinc plated

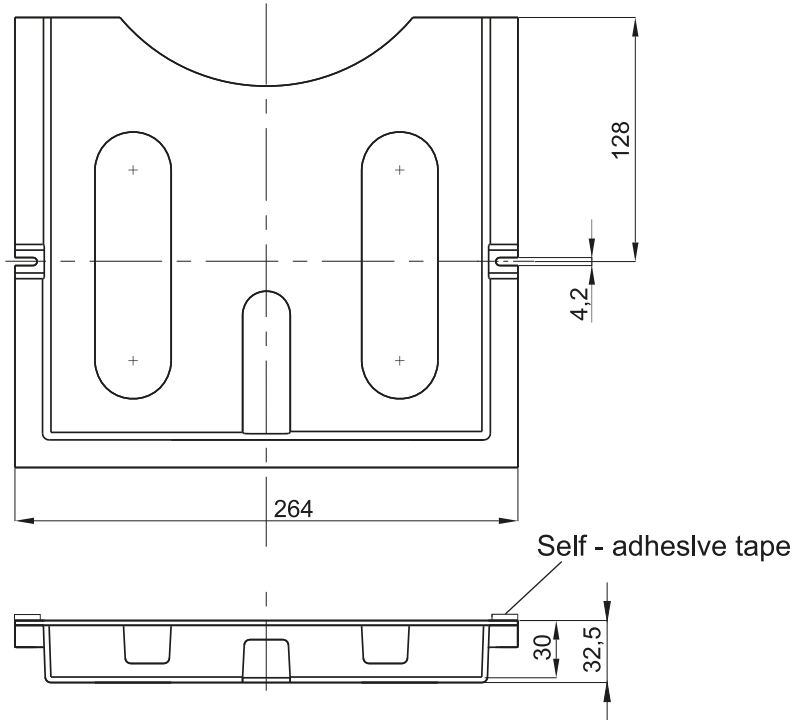
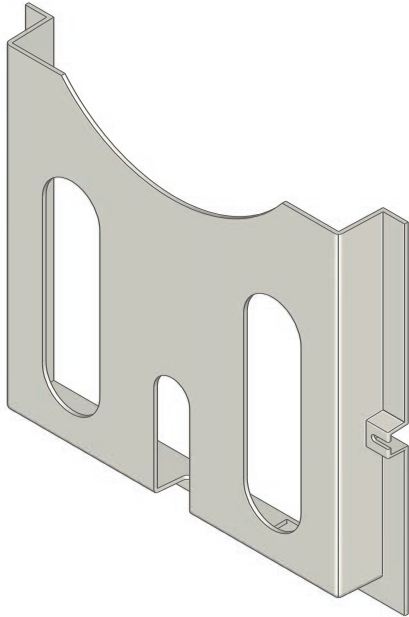
Frame connector 4.422.001



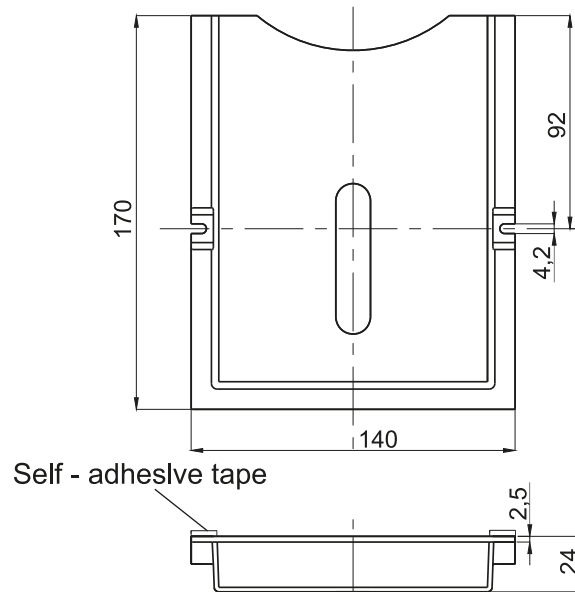
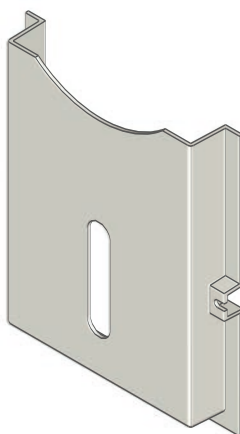
Profile



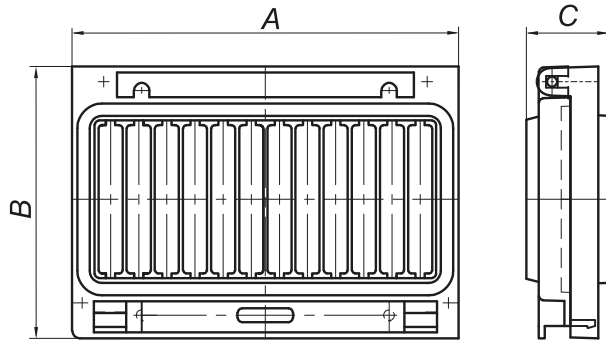
CAT. NUMBER	MATERIAL	NAME	DIMENSION L	$n \times 25 = A$
4.422.001	Zamak-zinc plated	Frame connector	-	-
4.422.002	Steel zinc plated	Nut M6x	-	-
4.450.01.1850	Steel zinc plated	Profile	1850	$70 \times 25 = 1750$
4.450.01.1650			1650	$62 \times 25 = 1550$
4.450.01.1450			1450	$54 \times 25 = 1350$
4.450.01.1050			1050	$38 \times 25 = 950$
4.450.01.0600			600	$20 \times 25 = 500$
4.450.01.0400			400	$12 \times 25 = 300$

Pocket A4 4.420.001


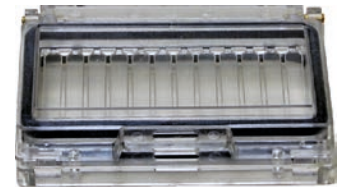
NAME	MATERIAL
Document pocket A4	ABS,- RAL 7035

Pocket A6 4.420.002


NAME	MATERIAL
Document pocket A6	ABS, - RAL 7035

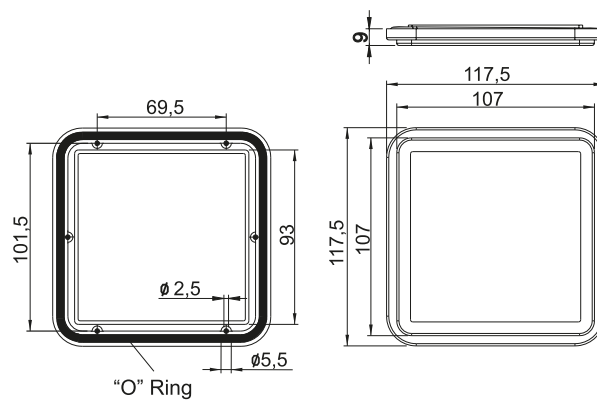


NEW



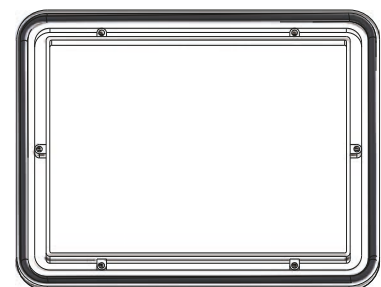
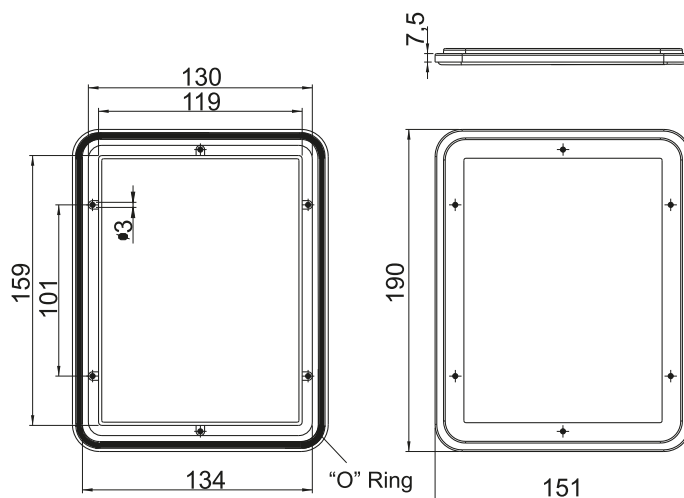
L.p.	A	B	C
4.110	88,5	88	27
4.111	125	88	27
4.112	161,5	88	27
4.113	234	88	27
4.114	254	210	27

WINDOW 117 x 117

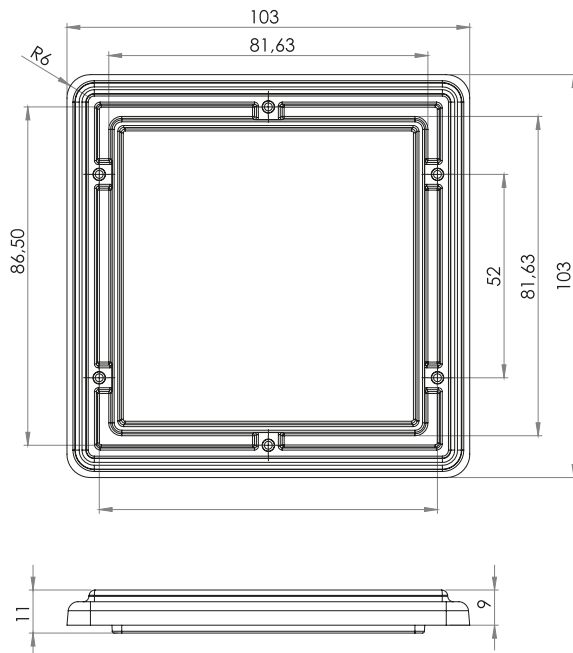


CAT. NUMBER	NAME	MATERIAL
4.423.001	Window 117 x 117	Polycarbonate

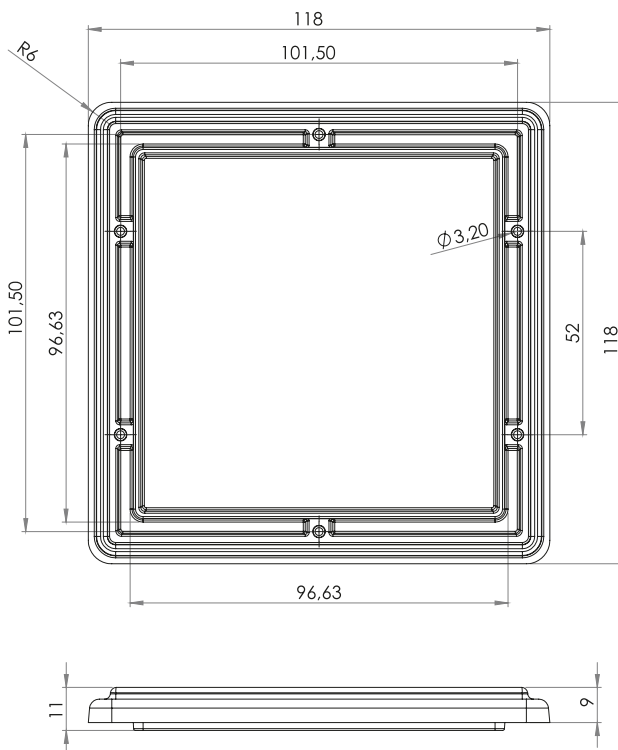
WINDOW 151 x 190



CAT. NUMBER	NAME	MATERIAL
4.423.002	Window 151 x 190	Polycarbonate

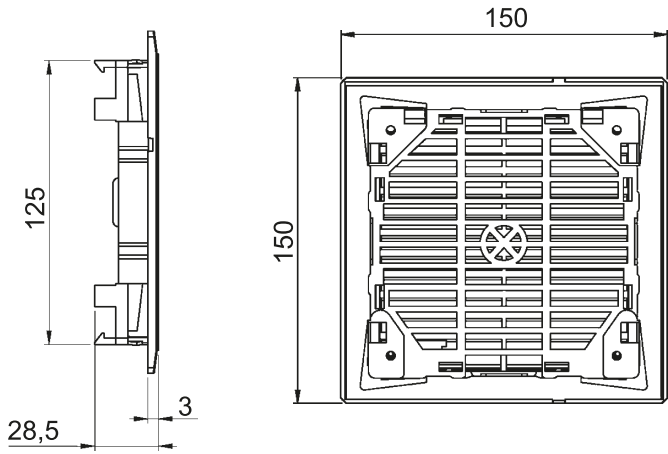


CAT. NUMBER	COLOUR	MATERIAL
4.423.003	Transparent	Polycarbonate

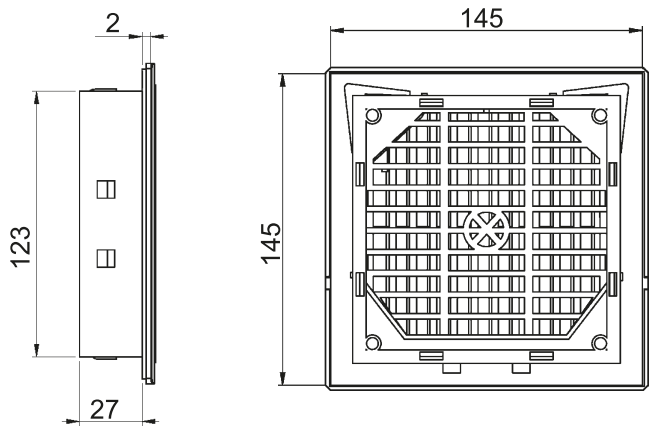


CAT. NUMBER	COLOUR	MATERIAL
4.423.004	Transparent	Polycarbonate

NEW



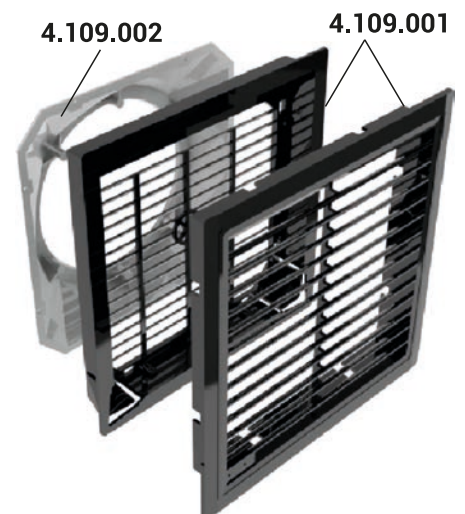
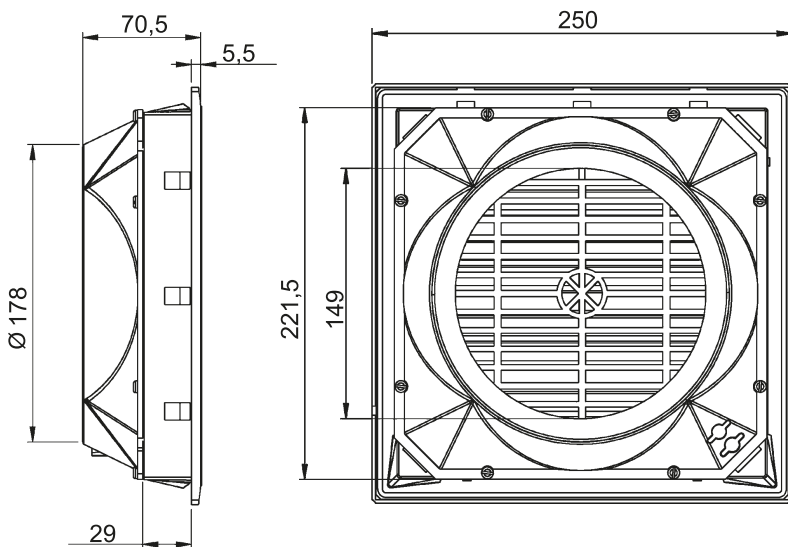
CAT. NUMBER	COLOR	MATERIAL
4.107.001	RAL 7035, 9005	ABS



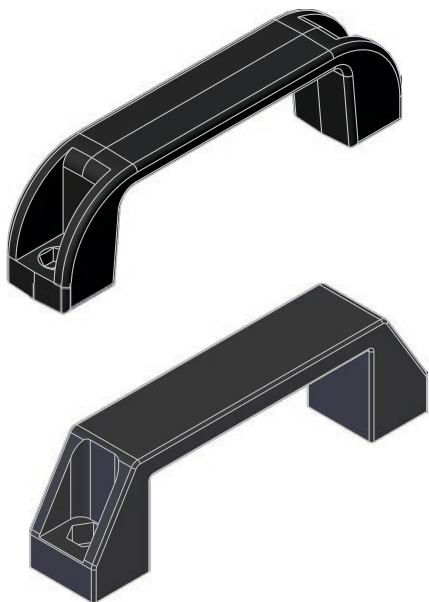
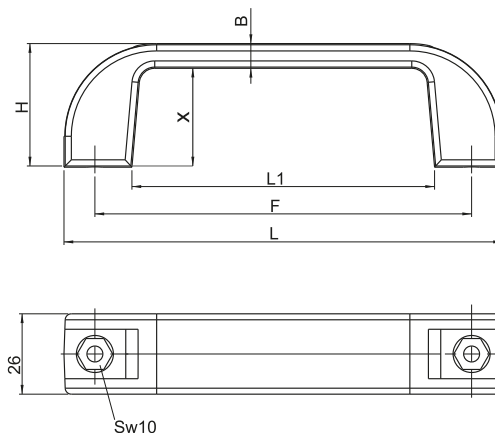
CAT. NUMBER	COLOR	MATERIAL
4.108.001	RAL 7035, 9005	ABS

ACCESSORIES

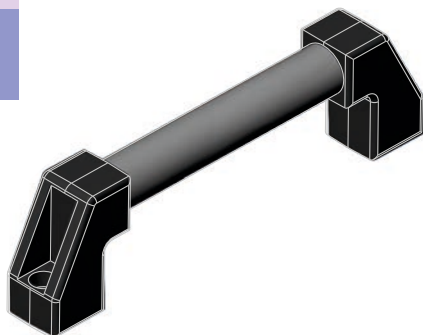
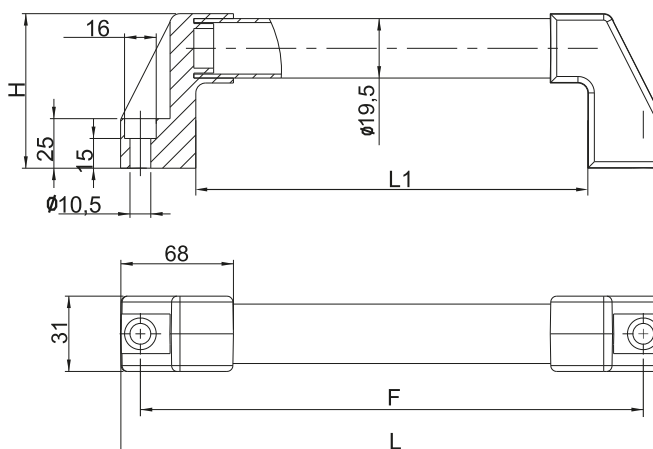
5



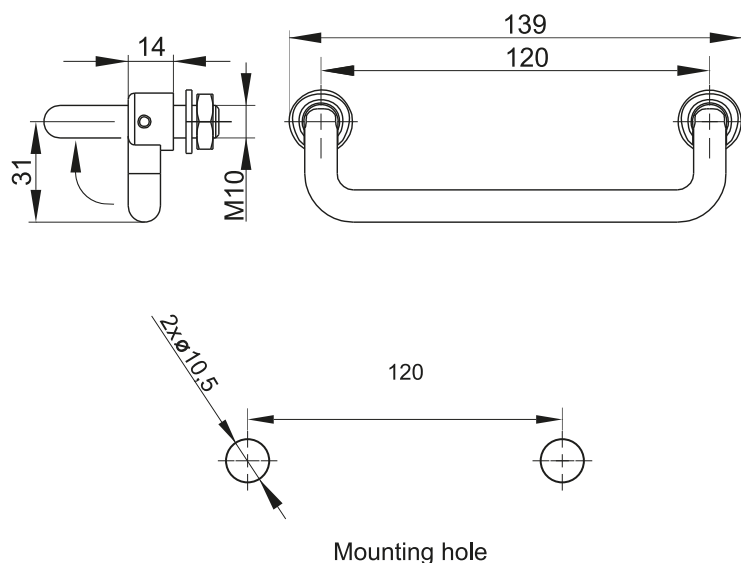
CAT. NUMBER	COLOR	MATERIAL
4.109.001	RAL 7035, 9005	ABS
4.109.002	RAL 7035, 9005	ABS


Handle PA


CAT. NUMBER	DIMENSION						MATERIAL
	L	F	L1	H	B	X	
4.440.001	107	93,5	74	36	5,50	33	Polyamide GF30 - RAL 9005
4.440.002	134	117	95	41	10,50	31	
4.440.003	142	122	98	42	12,50	29	
4.440.004	150	132	108	45	7	38	
4.440.005	170	150	118	54	7	42	


Handle


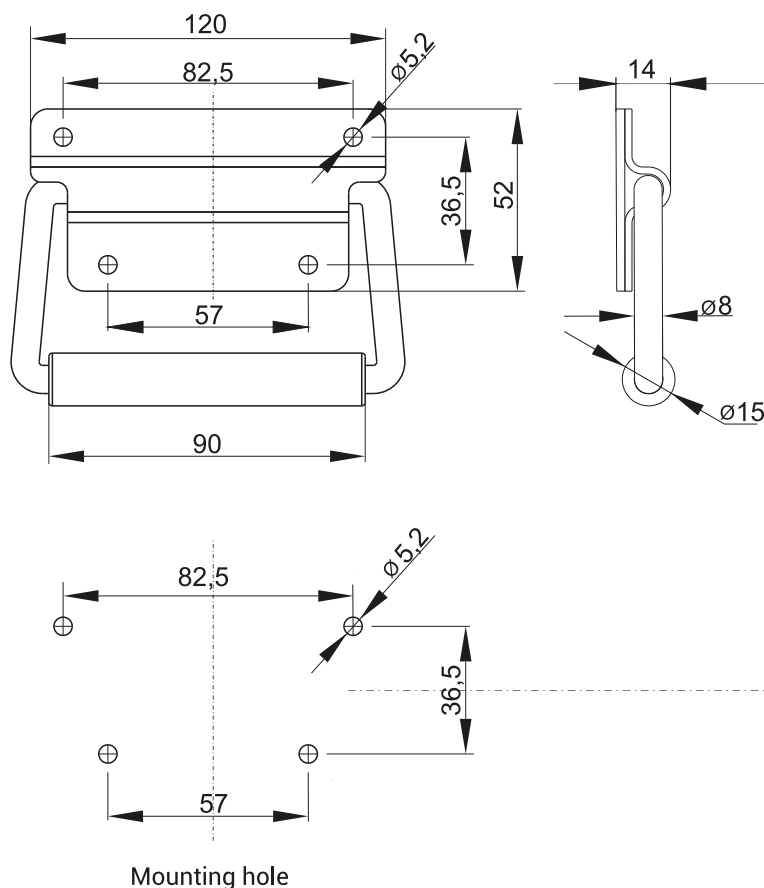
CAT. NUMBER	DIMENSION				MATERIAL
	L	F	L1	H	
4.441.001	224	200	154	56	Holder Polyamide Handle Aluminum
4.441.002	324	300	254	56	
4.441.003	424	400	354	56	
4.441.004	524	500	454	56	



NEW



CAT. NUMBER	FINISH	COMPONENTS	MATERIAL
4.444.003	-	Holder, Base	Stainless steel

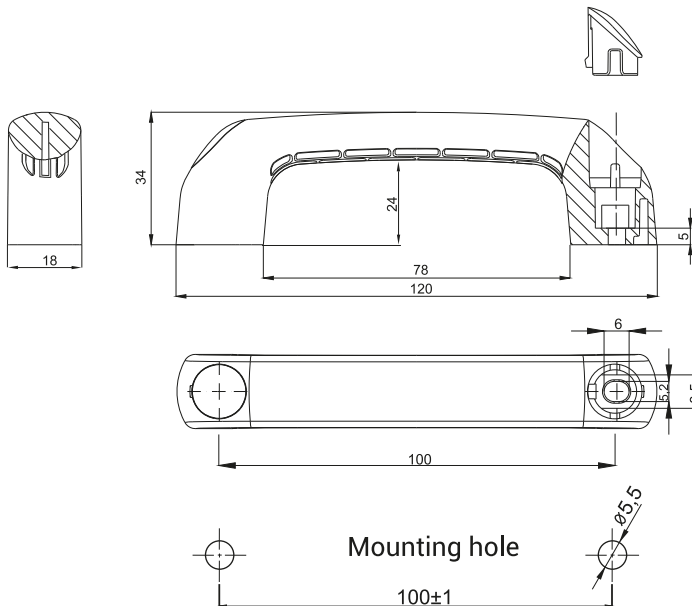


NEW



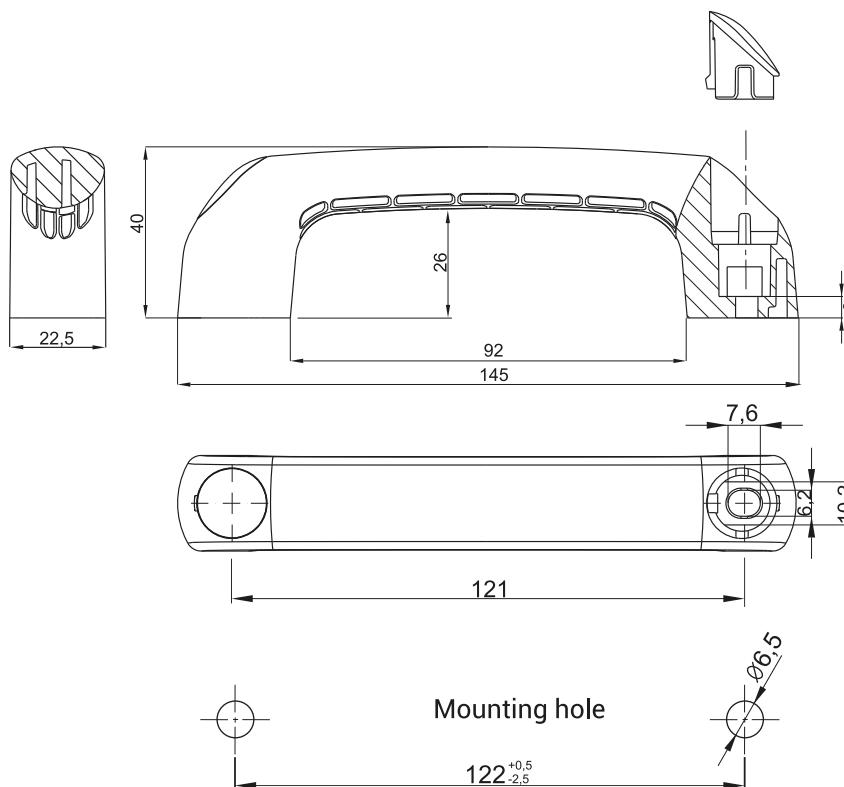
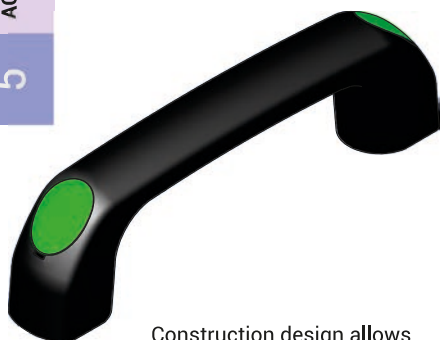
ACCESSORIES
5

CAT. NUMBER	FINISH	COMPONENTS	MATERIAL
4.444.004	-	Holder, Base, Spring	Steel zinc plated

Handle PA 4.444.001
NEW


CAT. NUMBER	PLUG COLORS	MATERIAL	LOAD CAPACITY
4.444.001...	01 02 03 04 05 06	PA6 GF30 RAL 9005	54 kg

Note: handle colors on request

Handle PA 4.444.002
NEW


Construction design allows to mount the handle into the holes with a spacing of 120mm

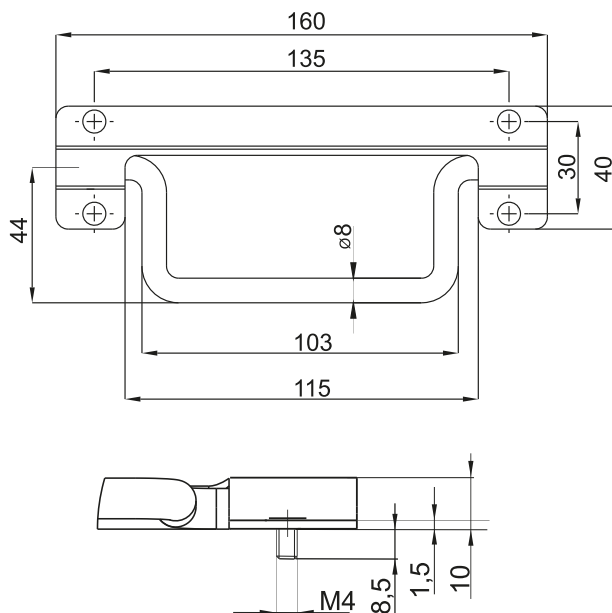
CAT. NUMBER	PLUG COLORS	MATERIAL	LOAD CAPACITY
4.444.002...	01 02 03 04 05 06	PA6 GF30 RAL 9005	54 kg

Note: handle colors on request

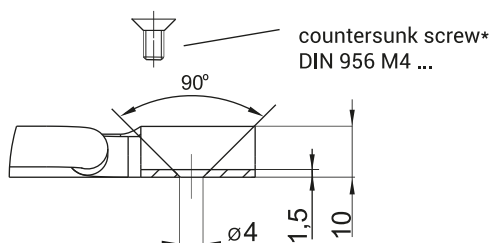
Śruby montażowe

	4.444.001 M5	4.444.002 M6
	DIN 933	
	DIN 7984	
	DIN 965	
	DIN 84	

Metal handle 4.442.001, 4.442.002, 4.442.003, 4.442.004



CAT. NUMBER	COMPONENTS	MATERIAL
4.442.001	Holder, Base	Stainless steel
4.442.003	Holder, Base	Steel zinc plated

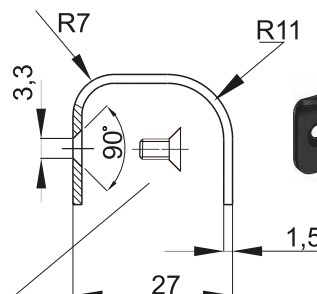
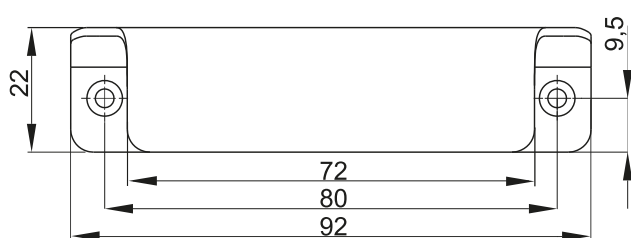


* - not included in the handle



CAT. NUMBER	COMPONENTS	MATERIAL
4.442.002	Holder, Base	Stainless steel
4.442.004	Holder, Base	Steel zinc plated

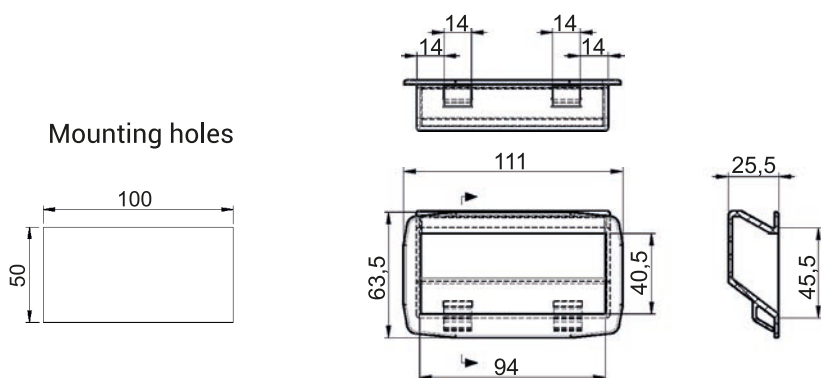
Drawer handle 4.443.001, 4.443.002



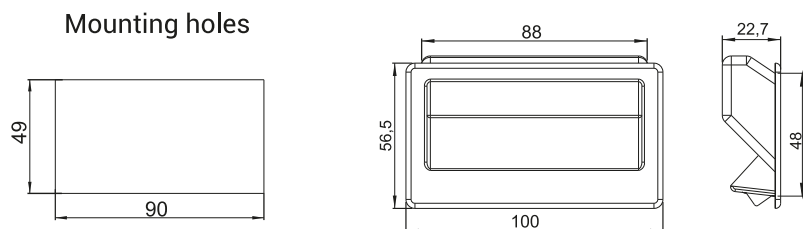
countersunk screw*
DIN 965 M3 x ...

* - not included in the handle

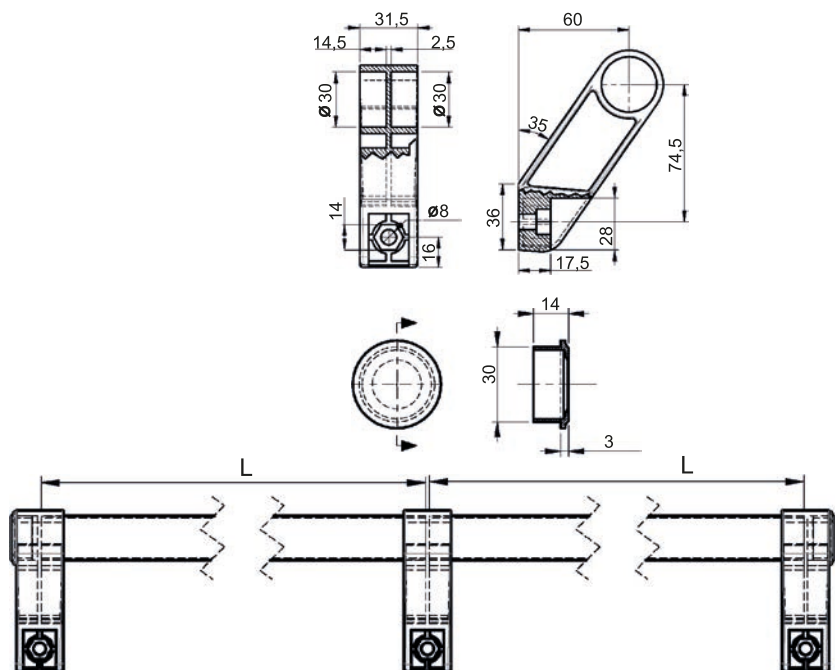
CAT. NUMBER	COMPONENTS	MATERIAL	FINISH
4.443.001	Holder	Steel zinc plated	RAL 9005, 7035
4.443.002	Holder	Stainless steel	-



CAT. NUMBER	COMPONENTS	MATERIAL
4.102.001	Handle 4.102.001	PA - 9005



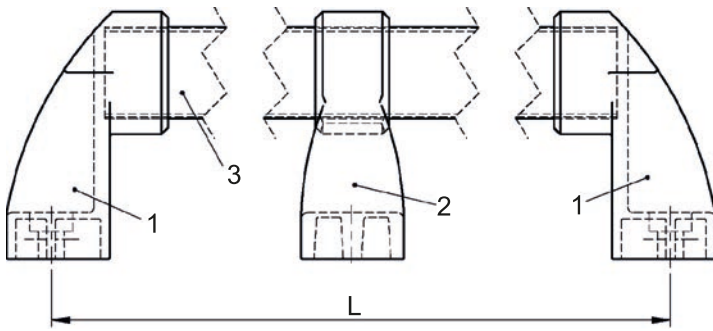
CAT. NUMBER	COMPONENTS	MATERIAL
4.470.001	Handle 4.470.001	PA - RAL 9005



CAT. NUMBER	COMPONENTS	MATERIAL
4.103	Handle 4.103	Aluminum, PA

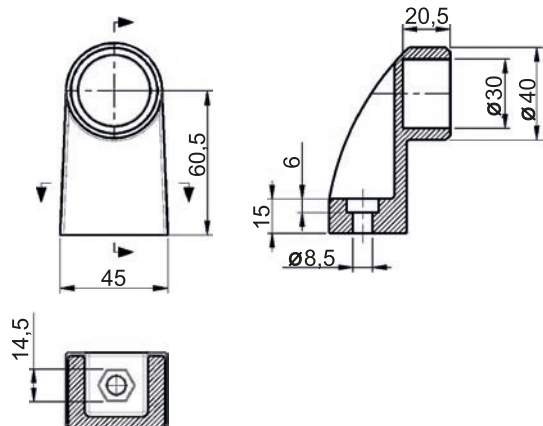
HOLDER 4.103	L=200	L=300	L=400	L=500
PA	4.103.01	4.103.02	4.103.03	4.103.04
Aluminum	4.103.05	4.103.06	4.103.07	4.103.08

NEW



CAT. NUMBER	COMPONENTS	MATERIAL
4.104	Handle	Aluminium

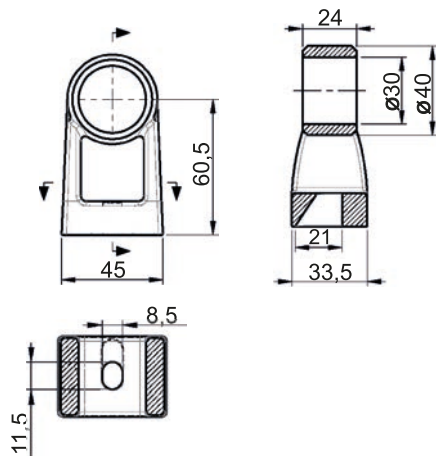
HOLDER 4.104	L=200	L=300	L=400	L=500
	4.104.001.01	4.104.001.02	4.104.001.03	4.104.001.04



Outside part 4.104.001



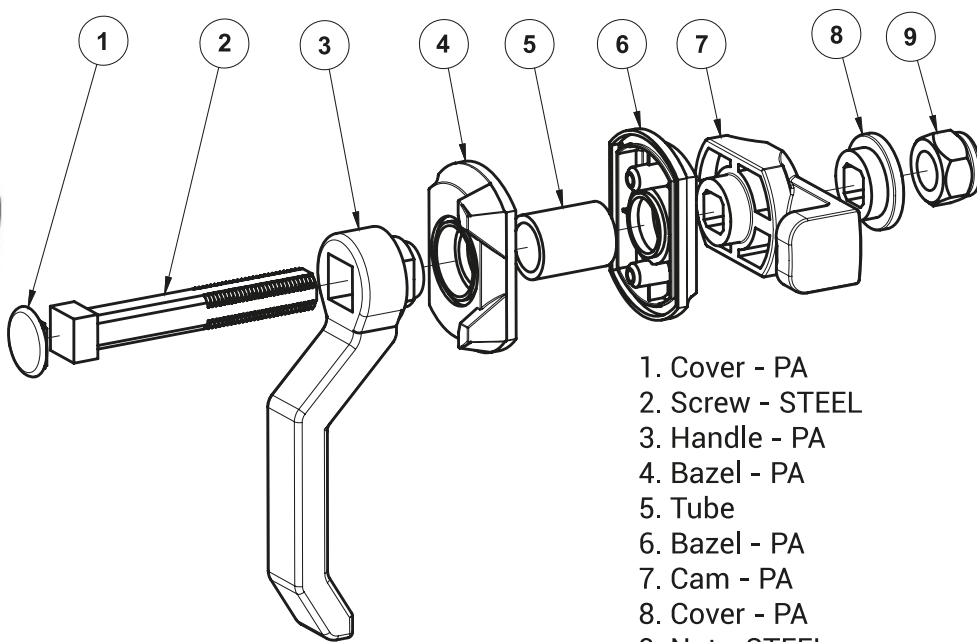
CAT. NUMBER	COMPONENTS	MATERIAL
4.104.001	Outside portion	Pa6 - RAL 9005



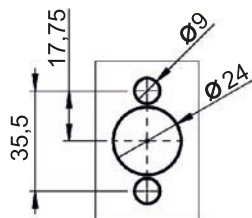
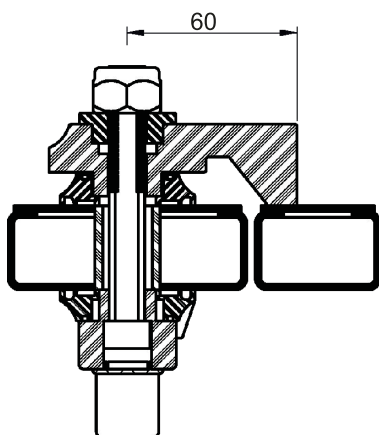
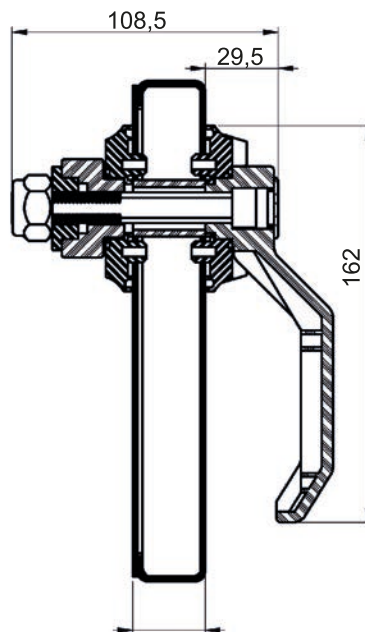
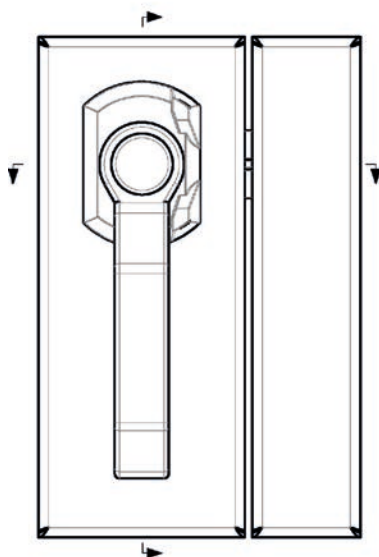
Middle part 4.104.002



CAT. NUMBER	COMPONENTS	MATERIAL
4.104.002	Middle portion	Pa6 - RAL 9005

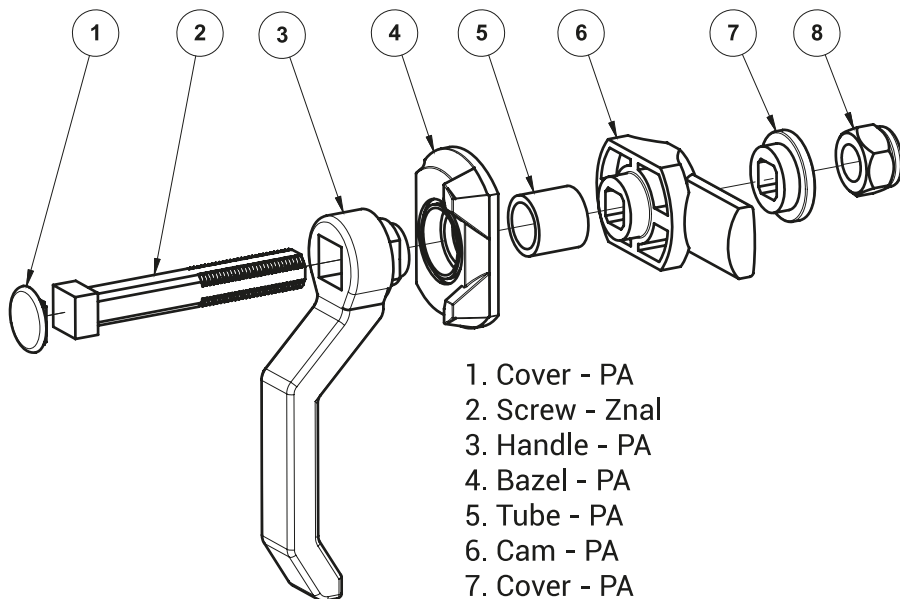
NEW


- 1. Cover - PA
- 2. Screw - STEEL
- 3. Handle - PA
- 4. Bazel - PA
- 5. Tube
- 6. Bazel - PA
- 7. Cam - PA
- 8. Cover - PA
- 9. Nut - STEEL

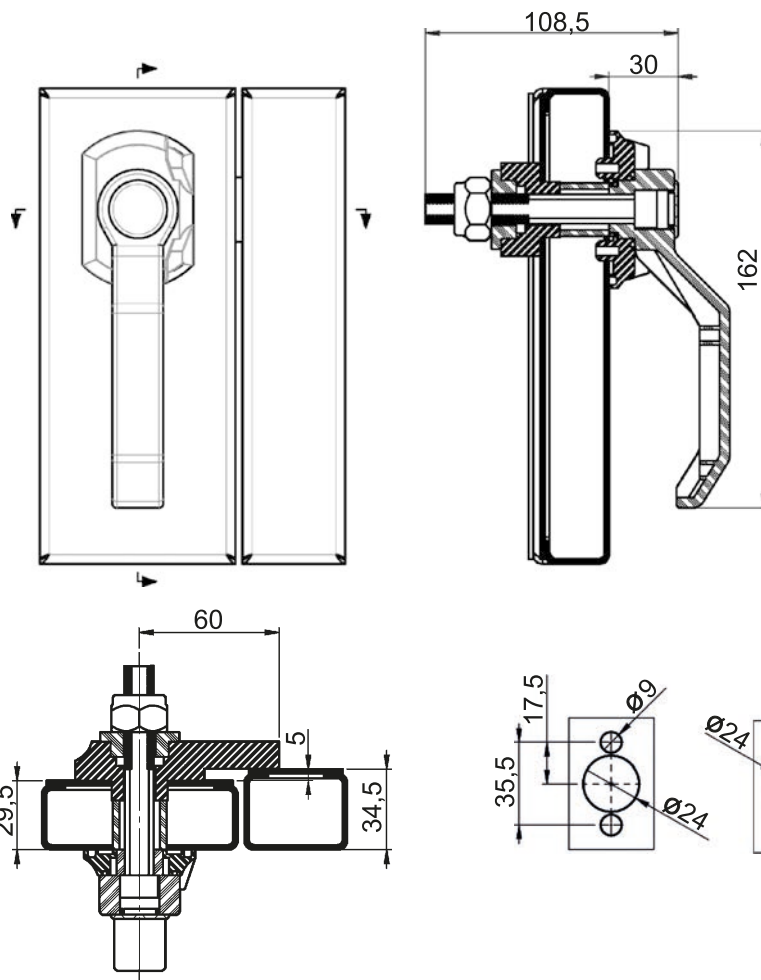


CAT. NUMBER	MATERIAL
4.106.001	PA - RAL 9005

NEW



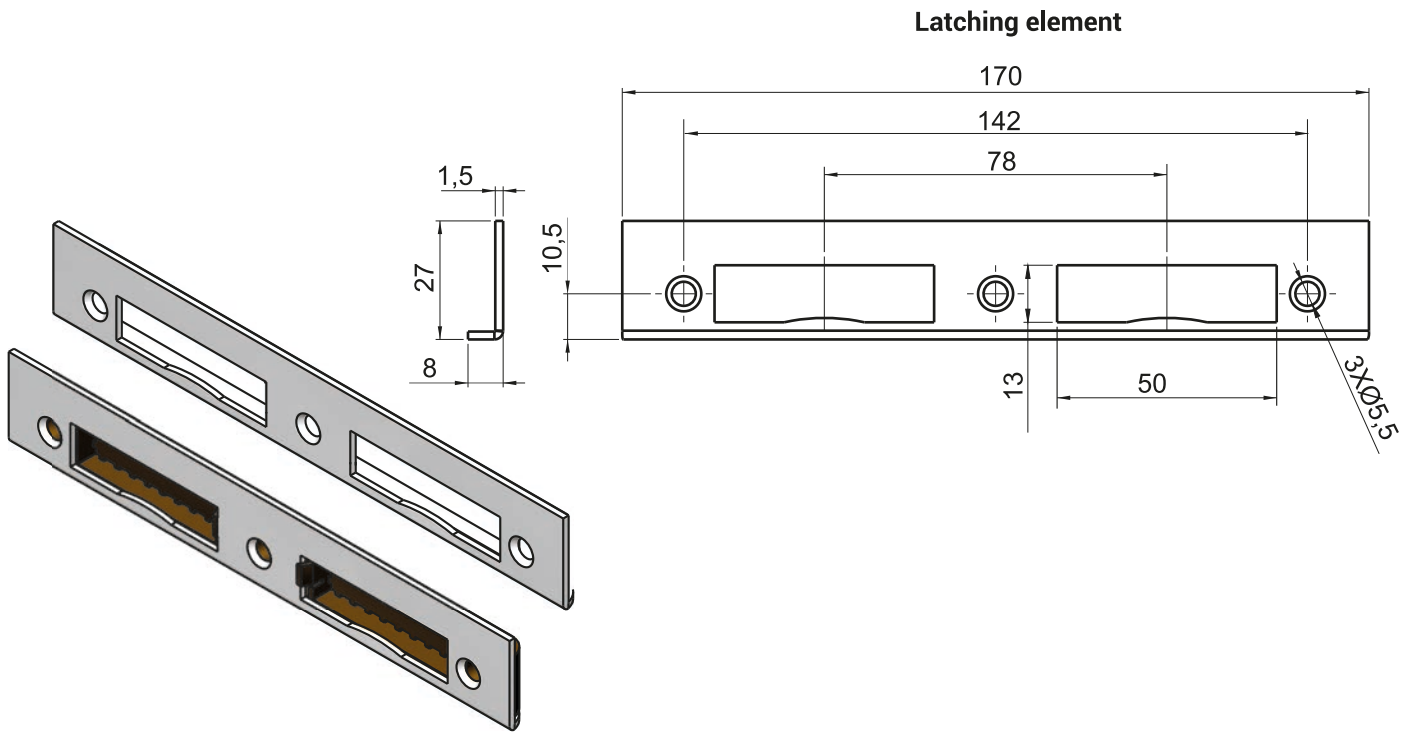
- 1. Cover - PA
- 2. Screw - ZnAl
- 3. Handle - PA
- 4. Bazel - PA
- 5. Tube - PA
- 6. Cam - PA
- 7. Cover - PA
- 8. Nut - STEEL



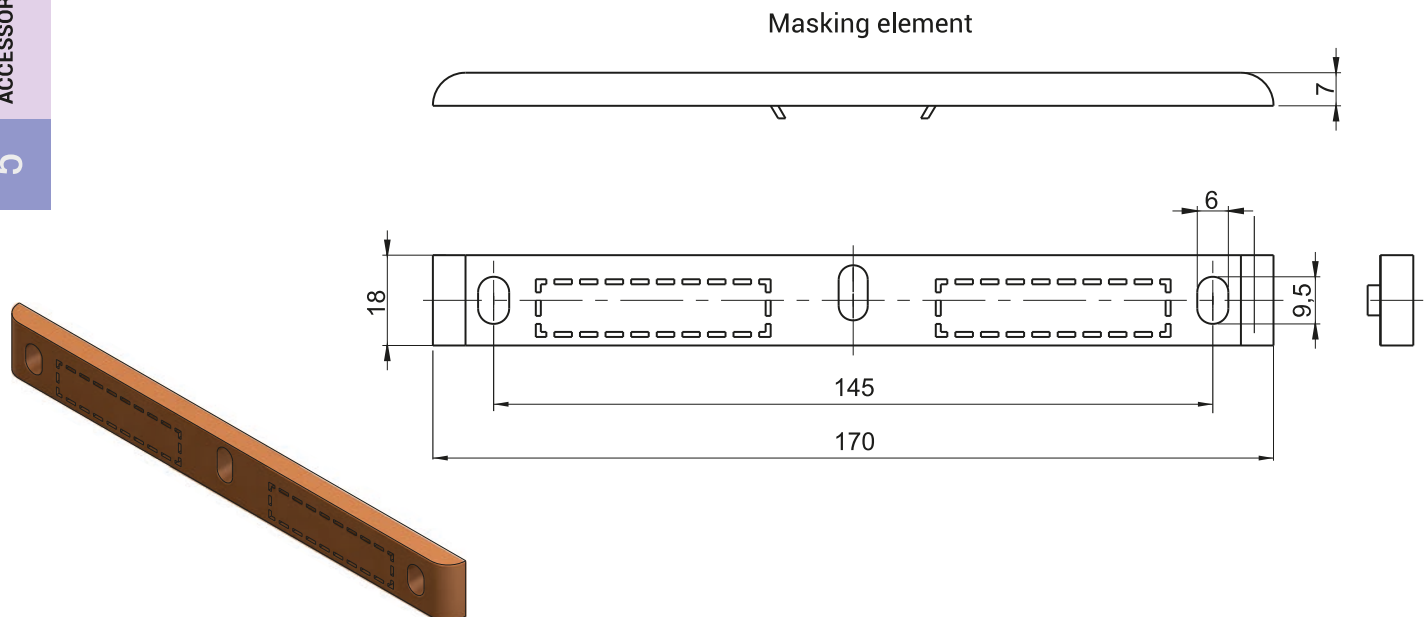
ACCESSORIES
5

A Thickness door	180° Sign	90° turn Right	90° turn Left	B	MATERIAL
30 mm	4.105.001	4.105.004	4.105.007	103,5	PA - RAL 9005
50 mm	4.105.002	4.105.005	4.105.008	123	PA - RAL 9005
70 mm	4.105.003	4.105.006	4.105.009	143	PA - RAL 9005

Wersja prawa i lewa dostępna na specjalne zamówienie. Termin oczekiwania 4-6 tyg.

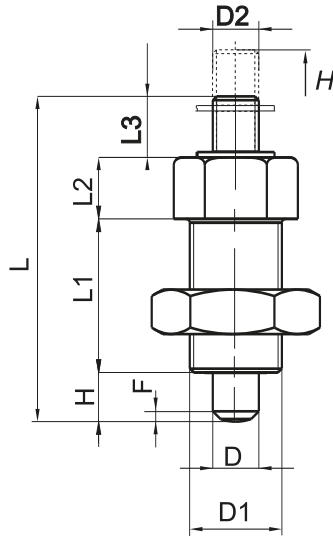
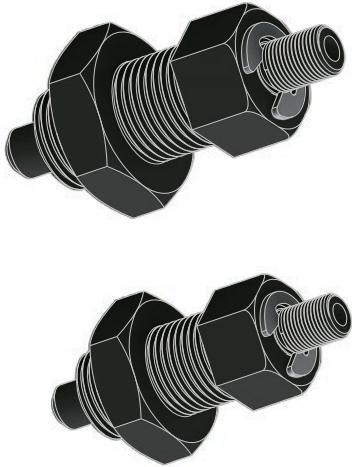


CAT. NUMBER	MATERIAL
4.471.001	Steel zinc plated



CAT. NUMBER	MATERIAL
4.472.001	Polipropylen - PP color - brown

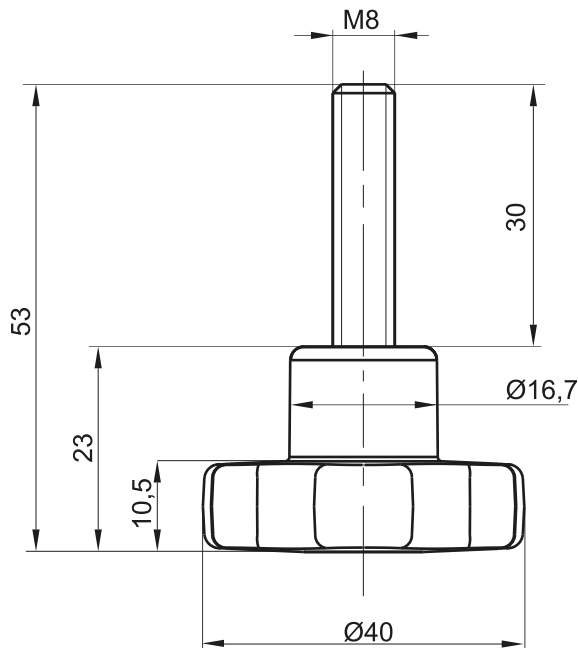
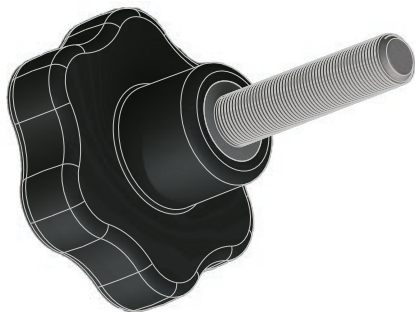
Fixing pivot 4.427.001, 4.427.002



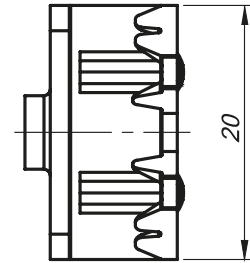
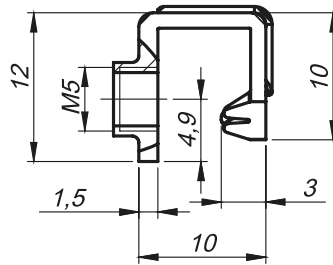
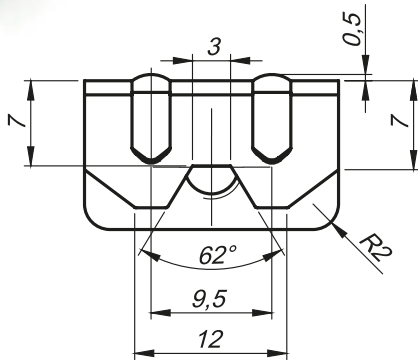
	D1	D2	D	L	L1	L2	L3	H	F
4.427.001	M12 x 1,5	M6	ø6	42	20	8	8	6	1 x 45°
4.427.002	M10 x 1	M4	ø5	37	17	7	7	5,6	0,7 x 45°

CAT. NUMBER	COMPONENTS	MATERIAL
4.427.001 4.427.002	Nut	Steel - oxidizing
	Housing	
	Pin	
	Cir clip	

Knob 4.428.001



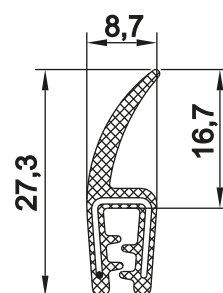
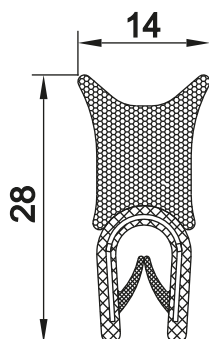
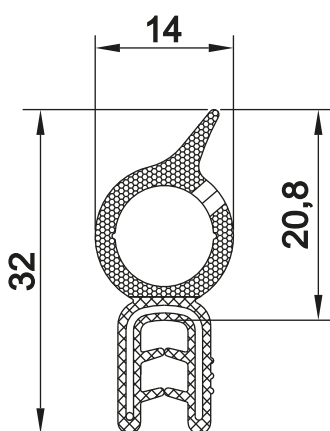
CAT. NUMBER	COMPONENTS	MATERIAL
4.428.001	Handle	PA6GF30 - RAL 9005
	Screw	Steel - oxidizing

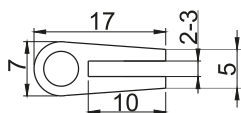
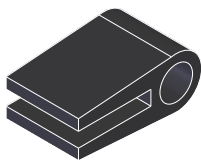


Complete clamp has a screw M5x8

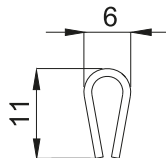
CAT. NUMBER	MATERIAL
4.426.001	Steel zinc plated

GASKETING PROFILES

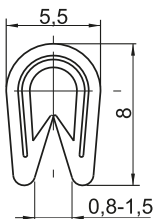




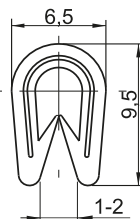
Gasket UT-26A
Material EPDM black



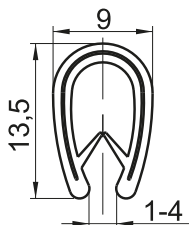
Gasket UT-2
Material PCV black



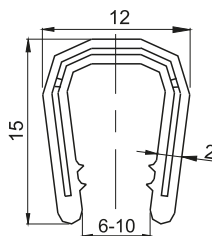
Gasket UT-4.2
Material PCV black



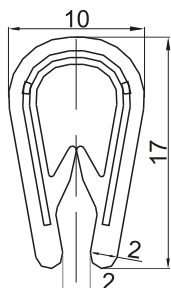
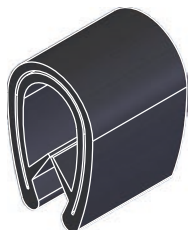
Gasket
UT-4.3.01 - black
UT-4.3.02 - white
UT-4.3.06 - gray
Material PCV



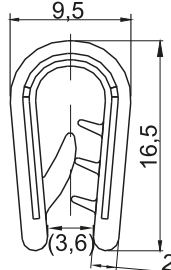
Gasket UT-4
Material PCV black



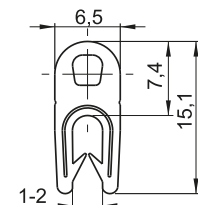
Gasket UT-3.8
Material PCV black



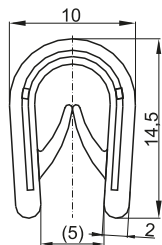
Gasket UT-4.6
Material PCV black



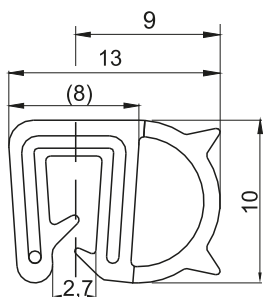
Gasket UT-4.5.2
Material PCV black



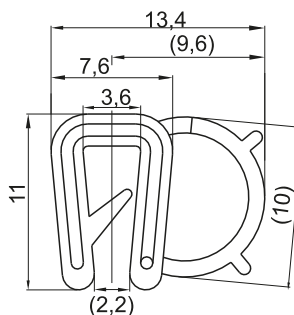
Gasket UT-4.3
Material EPDM, PCV black



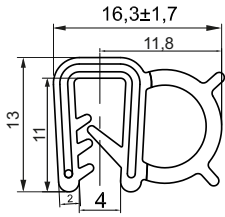
Gasket
UT-4.4.01 - black
UT-4.4.02 - white
UT-4.4.04 - dark gray
UT-4.4.05 - bright gray
Material PCV



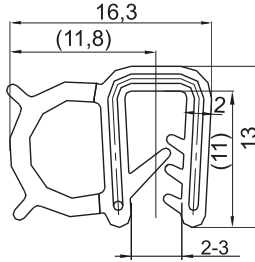
Gasket UT-33.3
Material EPDM black



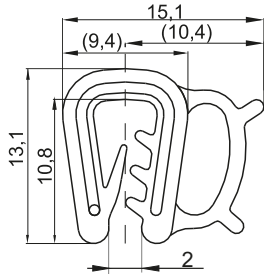
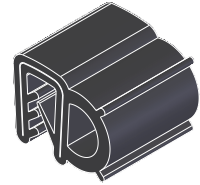
Gasket UT-33.2
Material EPDM black



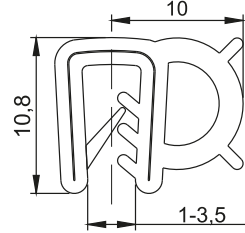
Gasket UT-57A
Material EPDM black



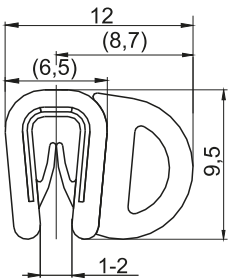
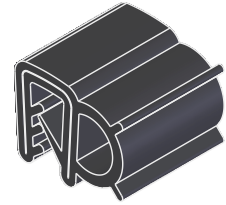
Gasket UT-57B
Material EPDM black



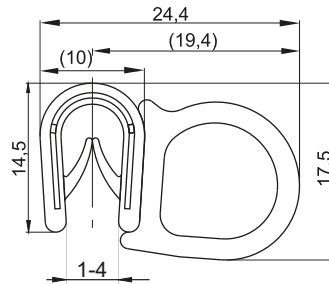
Gasket UT-37.1
Material EPDM black



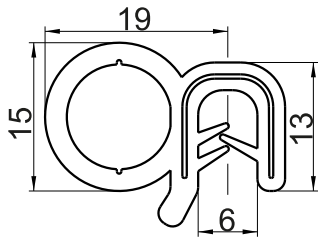
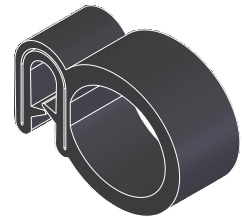
Gasket UT-33
Material EPDM, PCV black



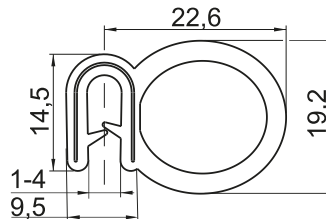
Gasket UT-34
Material EPDM, PCV black



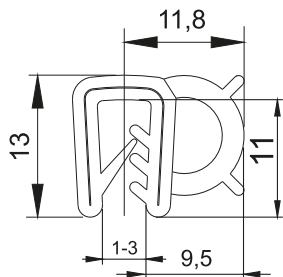
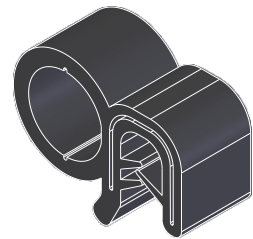
Gasket UT-8.2
Material EPDM black



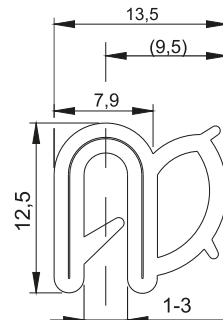
Gasket UT-10.3
Material EPDM black



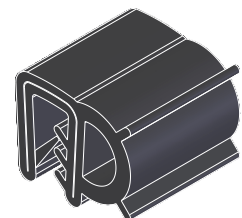
Gasket UT-8
Material PCV black

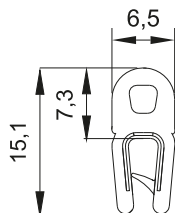


Gasket UT-33.1
Material EPDM black

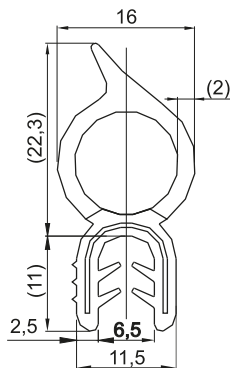
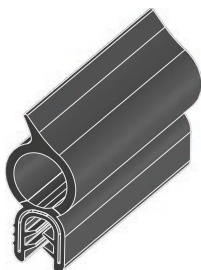


Gasket UT-37
Material EPDM black

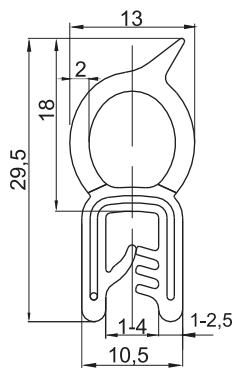




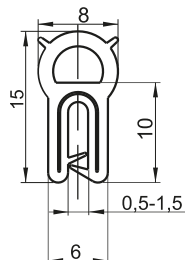
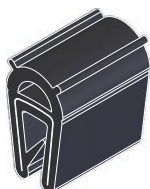
Gasket UT-43B
Material EPDM black



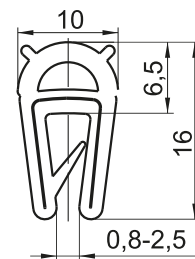
Gasket UT-30.2
Material EPDM black



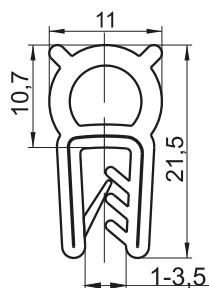
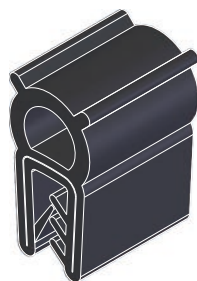
Gasket UT-30.1
Material EPDM black



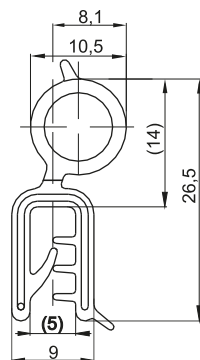
Gasket UT-42
Material EPDM black



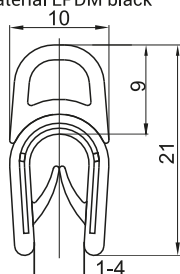
Gasket UT-38
Material EPDM black



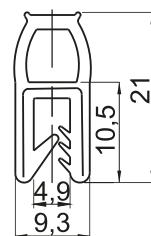
Gasket UT-32
Material EPDM black



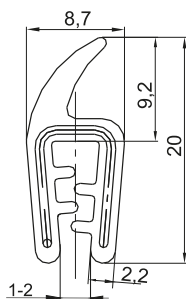
Gasket UT-35
Material EPDM black



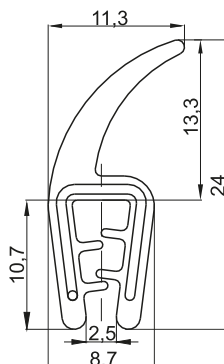
Gasket UT-43.3
Material EPDM, PCV black



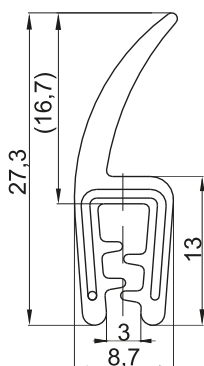
Gasket UT-51
Material EPDM black



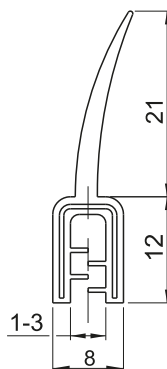
Gasket UT-80.2
Material EPDM black



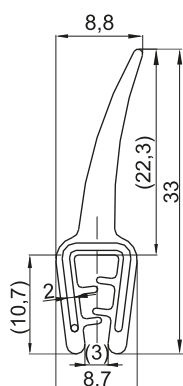
Gasket UT-80.3
Material EPDM black



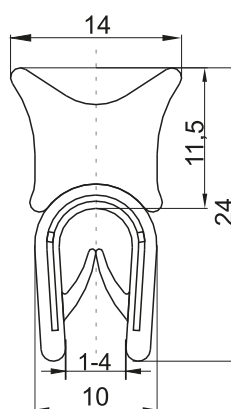
Gasket UT-80.4
Material EPDM black



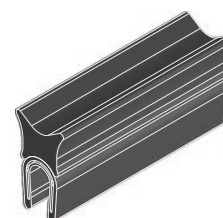
Gasket UT-80
Material EPDM, PCV black

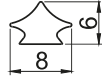


Gasket UT-80.5
Material EPDM black

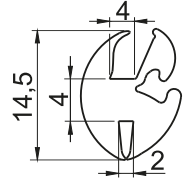


Gasket UT-31
Material EPDM, PCV black

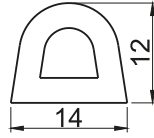
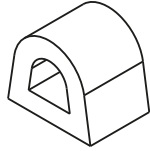




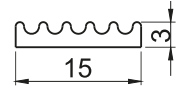
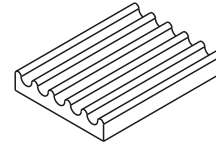
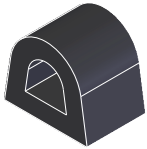
Filling wedge US-328
Material EPDM



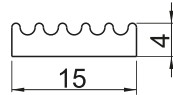
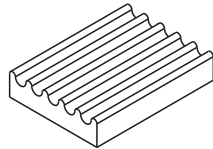
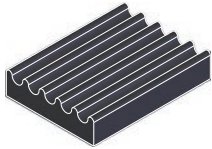
Gasket US-838
Other dimension available on request
Material EPDM



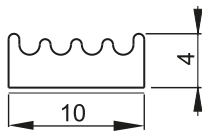
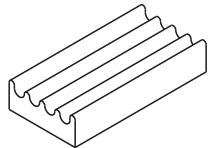
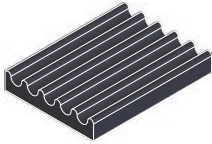
Self-adhesive gasket USDE-14.12
Material EPDM black



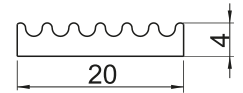
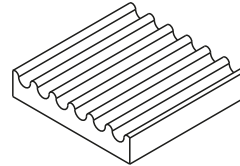
Self-adhesive gasket USRE-15.03
Material EPDM black



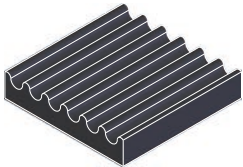
Self-adhesive gasket USRE-15.04
Material EPDM black



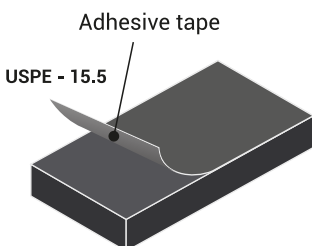
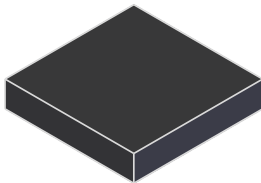
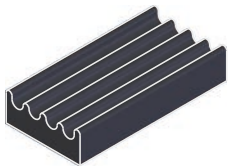
Gasket USRE-10.04
Material EPDM black



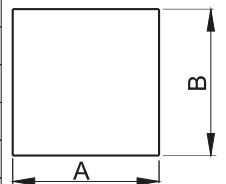
Self-adhesive gasket USRE-20.04
Material EPDM black



Self-adhesive flat gasket



A (width) mm	B (height) mm	MATERIAL	
		EPDM	PE
		SYMBOL	SYMBOL
5	3	USPE - 5.3	USPE - 5.3
8	2	USPE - 8.2	USPE - 8.2
8	3	USPE - 8.3	USPE - 8.3
10	3	USPE - 10.2	USPE - 10.2
10	3	USPE - 10.3	USPE - 10.3
10	4	USPE - 10.4	USPE - 10.4
10	5	USPE - 10.5	USPE - 10.5
12	3	USPE - 12.3	USPE - 12.3
12	4	USPE - 12.4	USPE - 12.4
15	3	USPE - 15.3	USPE - 15.3
15	4	USPE - 15.4	USPE - 15.4
15	5	USPE - 15.5	USPE - 15.5
16	8	USPE - 16.8	USPE - 16.8
18	5	USPE - 18.5	USPE - 18.5
20	3	USPE - 20.3	USPE - 20.3
20	5	USPE - 20.5	USPE - 20.5

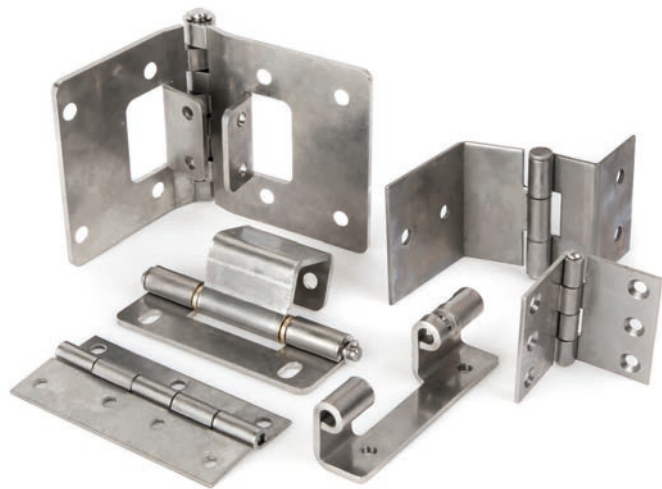




CUSTOM PRODUCTS











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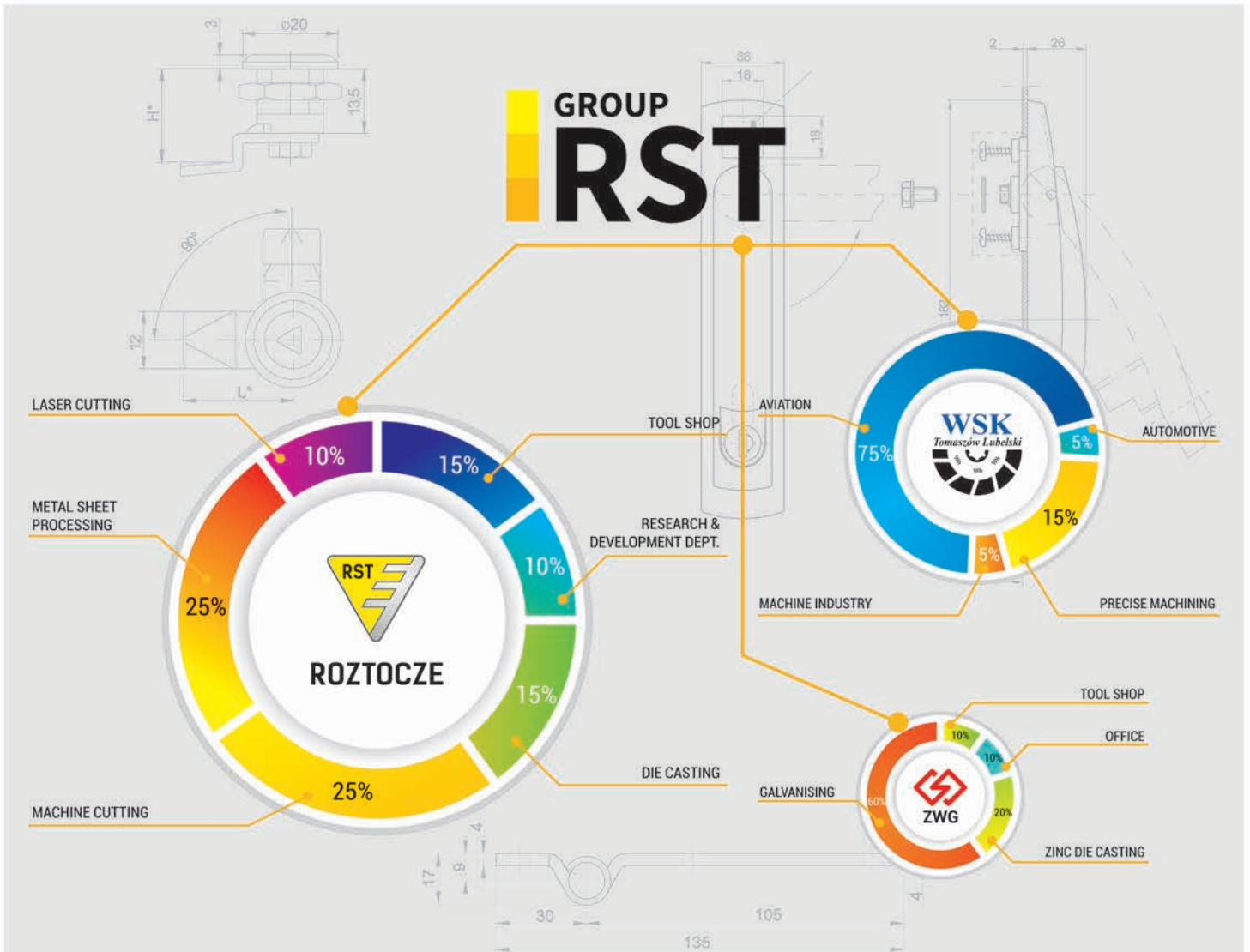
6 GASKETING PROFILES

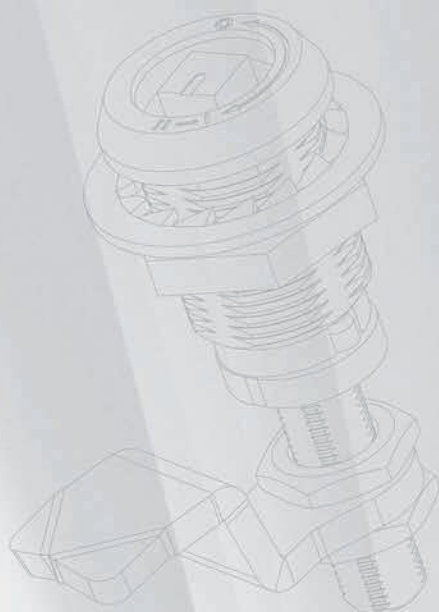
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