



MISCELLANEOUS PRODUCTS

116-167



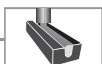
HVAC LOCK

112

NEW

RoHS

IP 66



- Ergonomic and stylish design
- Quick fixing
- Secure locking
- Adjustable grip length
- Suitable for outward swing doors

MATERIAL

BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
HANDLE: PA6 GFR 30
CAM: Steel - PA6 GFR 30
SEAL: Polyurethane

⚠ This product can be produced as anti-bacterial with PA6 GFR 30% + 6% content. The raw material used has been tested in the DIN EN ISO 846 standard.



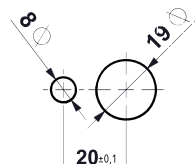
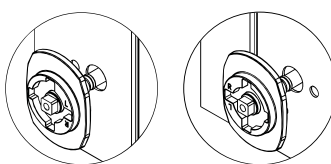
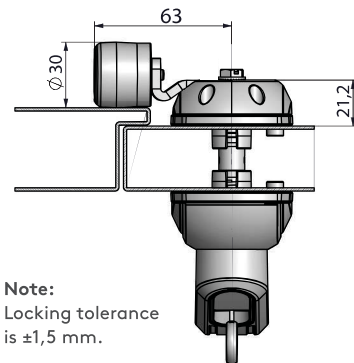
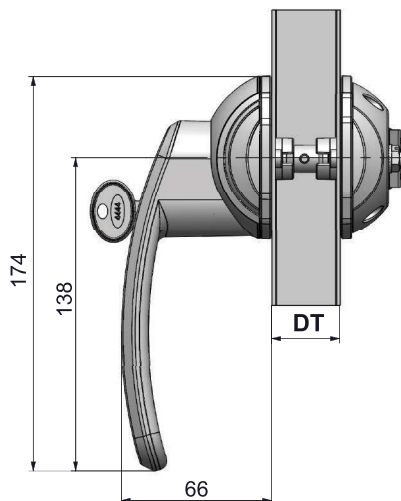
No cylinder



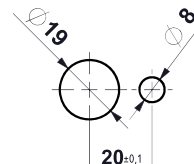
Driver



Padlock application



Left hand Cut out



Right hand Cut out

For different door thicknesses, please contact our sales team



- 1: Handle
2: Shaft unit
3: Roller cam
4: Safety cam (Optional - 112A3CH01)
5: Lever handle (Optional - 112A101)
6: Safety interior handle (Optional - 112A2)

30
40
50
60
70
80

CYLINDER TYPE	DD
No Cylinder	00
Keyed alike (Stainless steel dust cap)	03
Keyed differ (Stainless steel dust cap)	32
Euro key (5333)	05

DRIVER TYPE	DD
8 mm Square	28
10 mm Square	20
7 mm Triangular	37
8 mm Hexagon	68

- For cams please check pages: 122
- For accessories pages 123 - 124
- For keys please check pages: 124

Group Code	Version	Door thickness	Cylinder Driver	Cam	For only padlock*
112	1	DT	DD	CC	

*: add "1" for padlock application

112

HVAC LOCK

NEW

RoHS

IP 65



- Ergonomic and stylish design
- Quick fixing
- Secure locking
- Adjustable grip length
- Suitable for inward swing doors

MATERIAL

BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
HANDLE: PA6 GFR 30
CAM: Steel - PA6 GFR 30
SEAL: Polyurethane

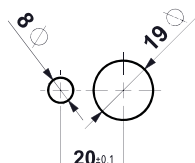
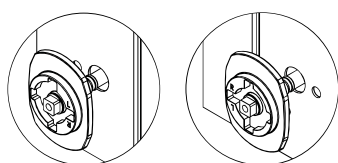
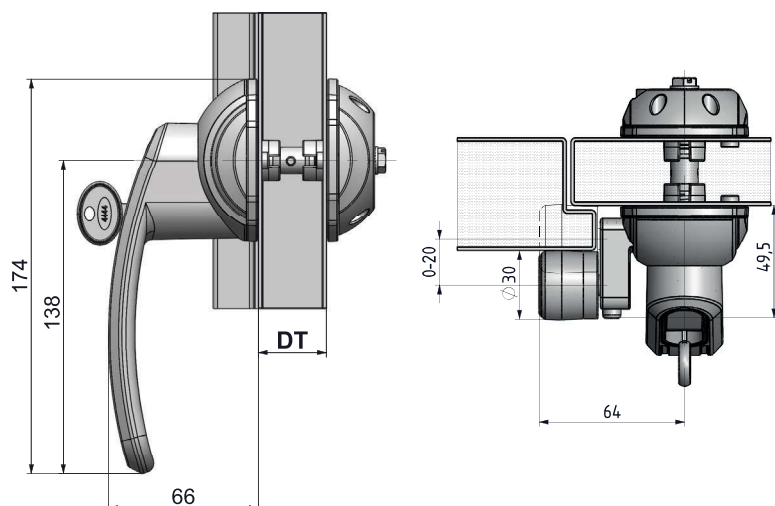


No cylinder

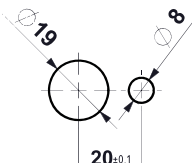
Driver



Padlock application



Left hand
Cut out



Right hand
Cut out

For different door thicknesses, please contact our sales team



- 1: Handle
 2: Shaft unit
 3: Fixing device
 4: Lever handle (Optional - 112A101)
 5: Safety interior handle (Optional - 112A2)

DOOR DIRECTION

Right hand	001
Left hand	002

CYLINDER TYPE	DD
No Cylinder	00
Keyed alike (Stainless steel dust cap)	03
Keyed differ (Stainless steel dust cap)	32
Euro key (5333)	05

DRIVER TYPE	DD
8 mm Square	28
10 mm Square	20
7 mm Triangular	37
8 mm Hexagon	68

Group Code	Version	Door thickness	Cylinder Driver	Cam	For only padlock*	Door Direction
112	2	DT	DD	CC		

*: add "1" for padlock application

- For cams please check pages: 122
- For accessories pages 123 - 124
- For keys please check pages: 124

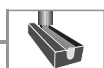
HVAC LOCK

112

NEW

RoHS

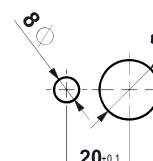
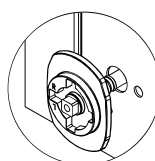
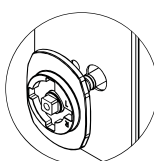
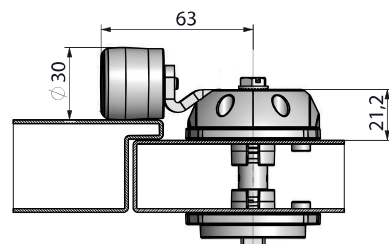
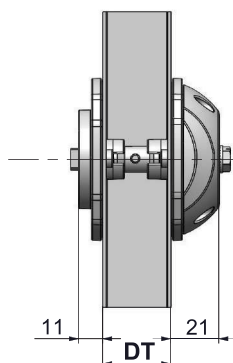
IP 66



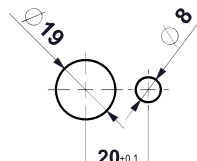
- No handle application
- Quick fixing
- Secure locking
- Adjustable grip length

MATERIAL

BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
CAM: Steel – PA6 GFR 30
SHAFT: Steel
SEAL: Polyurethane

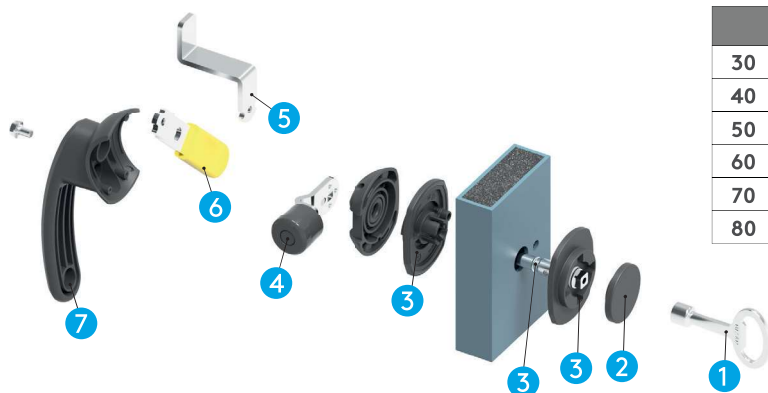


Left hand
Cut out



Right hand
Cut out

For different door thicknesses, please contact our sales team



- 1: Key (36820)
- 2: Cover (Optional - 112A6)
- 3: Shaft unit
- 4: Roller cam
- 5: Safety cam (Optional - 112A3CH01)
- 6: Lever handle (Optional - 112A101)
- 7: Safety interior handle (Optional - 112A2)

30
40
50
60
70
80

Group Code	Version	Door thickness	Cam
112	3	DT	CC

- For cams please check pages: 122
- For accessories pages 123 - 124
- For keys please check pages: 124

HVAC LOCK

112

NEW

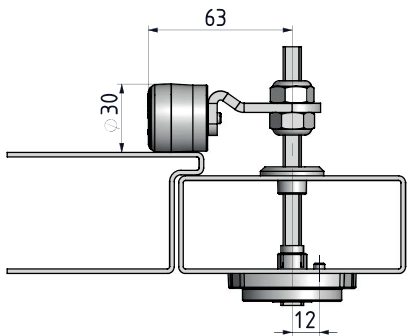
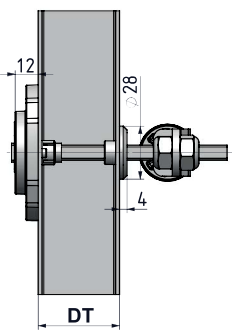
RoHS



- No handle application
- Quick fixing
- Secure locking
- Adjustable grip length

MATERIAL

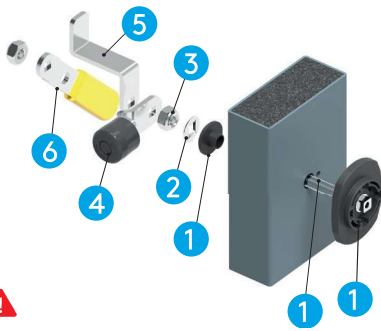
BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
CAM: Steel – PA6 GFR 30
SHAFT: Steel
SEAL: Polyurethane



For different door thicknesses, please contact our sales team

DOOR THICKNESS	DT
20 -50 mm thickness panel	01
50 -80 mm thickness panel	02

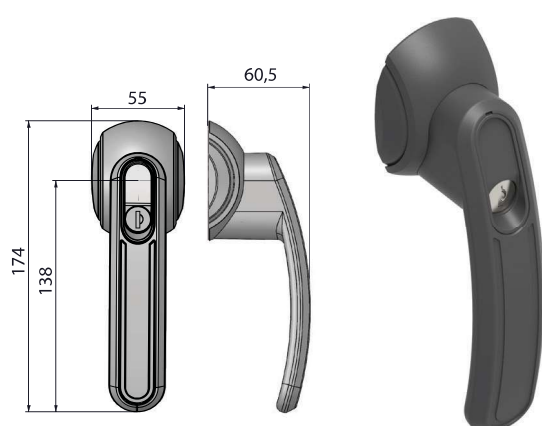
- 1: Shaft unit
- 2: Ring
- 3: Nut
- 4: Roller cam
- 5: Safety cam (Optional - 112A3CH02)
- 6: Lever handle (Optional - 112A102)



Group Code	Version	Door thickness	Cam
112	4	DT	CC

- For cams please check pages: 122
- For accessories pages 123 - 124
- For keys please check pages: 124

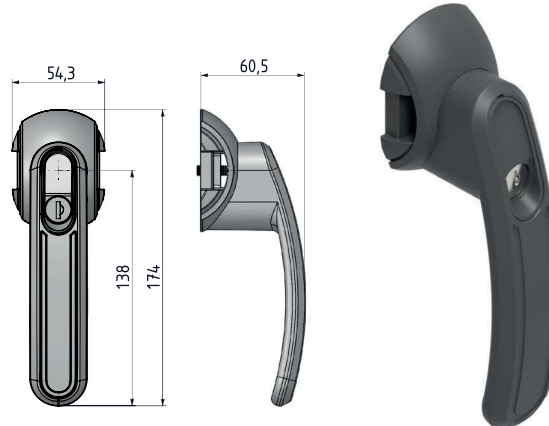
HANDLES



Suitable for outward swing doors

Group Code	Version	Cylinder Driver	For only padlock*
112H	1	DD	

*: add "1" for padlock application



Suitable for inward swing doors

Group Code	Version	Cylinder Driver	For only padlock*
112H	2	DD	

*: add "1" for padlock application



Handles can be ordered individually.
Shaft unit is not included.

CAMS



Fixed cam
(Round roller)



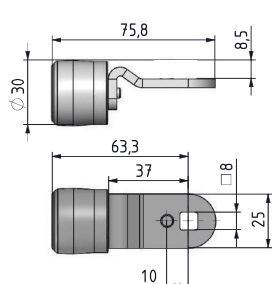
Fixed cam
(Triangle Roller)



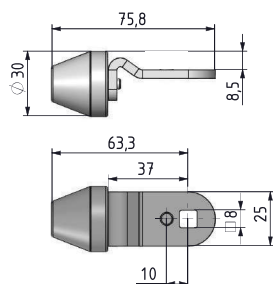
Adjustable cam
(Round roller)



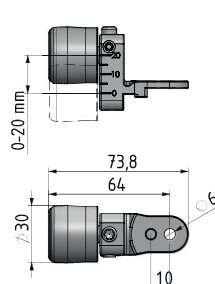
Adjustable cam
(Triangle Roller)



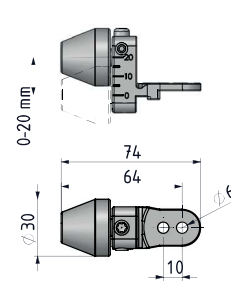
STOCK CODE	CC
112C01	01
* 112C11	11



STOCK CODE	CC
112C02	02
* 112C12	12



STOCK CODE	CC
112C03	03

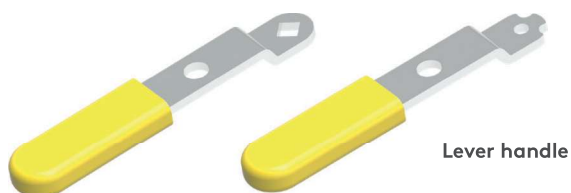


STOCK CODE	CC
112C04	04

*: For only multiple locking system

*: For only multiple locking system

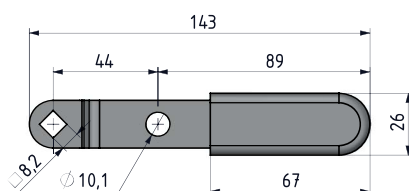
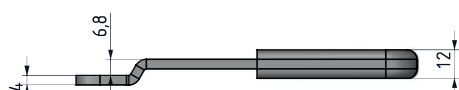
ACCESSORIES



Lever handle

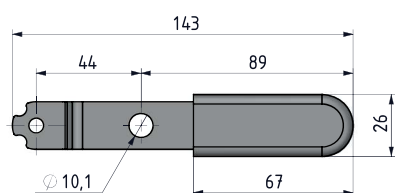


Safety cam



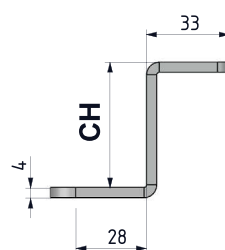
STOCK CODE
112A102

! Only version 4 is used.

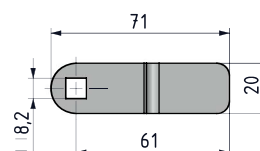


STOCK CODE
112A101

Only version 1.2.3 is used.

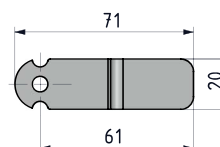


CH
25
50
75
100



STOCK CODE
112A3CH02

! Only version 4 is used.

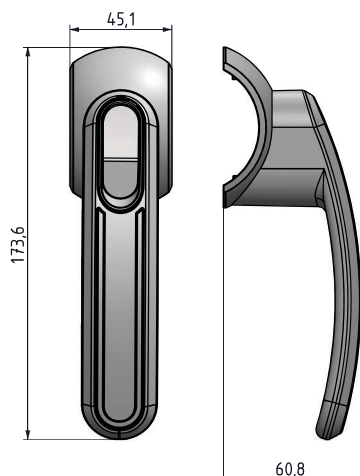


STOCK CODE
112A3CH01

Only version 1.2.3 is used.



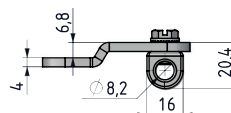
Safety interior handle



STOCK CODE
112A2

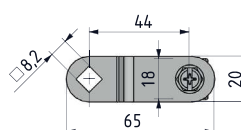


Multiple locking unit



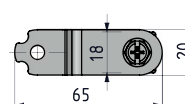
STOCK CODE
112A502

! Only version 4 is used.



STOCK CODE
112A501

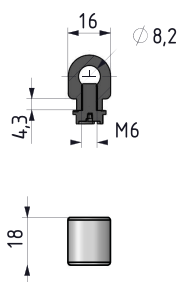
Only version 1.2.3 is used.



ACCESSORIES



Rod adapter

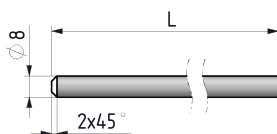


STOCK CODE

112A4



Rod



GROUP CODE

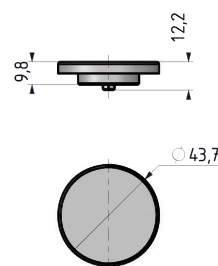
112IC

LENGTH

L



Cover



STOCK CODE

112A6

KEYS



8 mm Square

STOCK CODE

36828



10 mm Square

STOCK CODE

36820



7 mm Triangular

STOCK CODE

36837

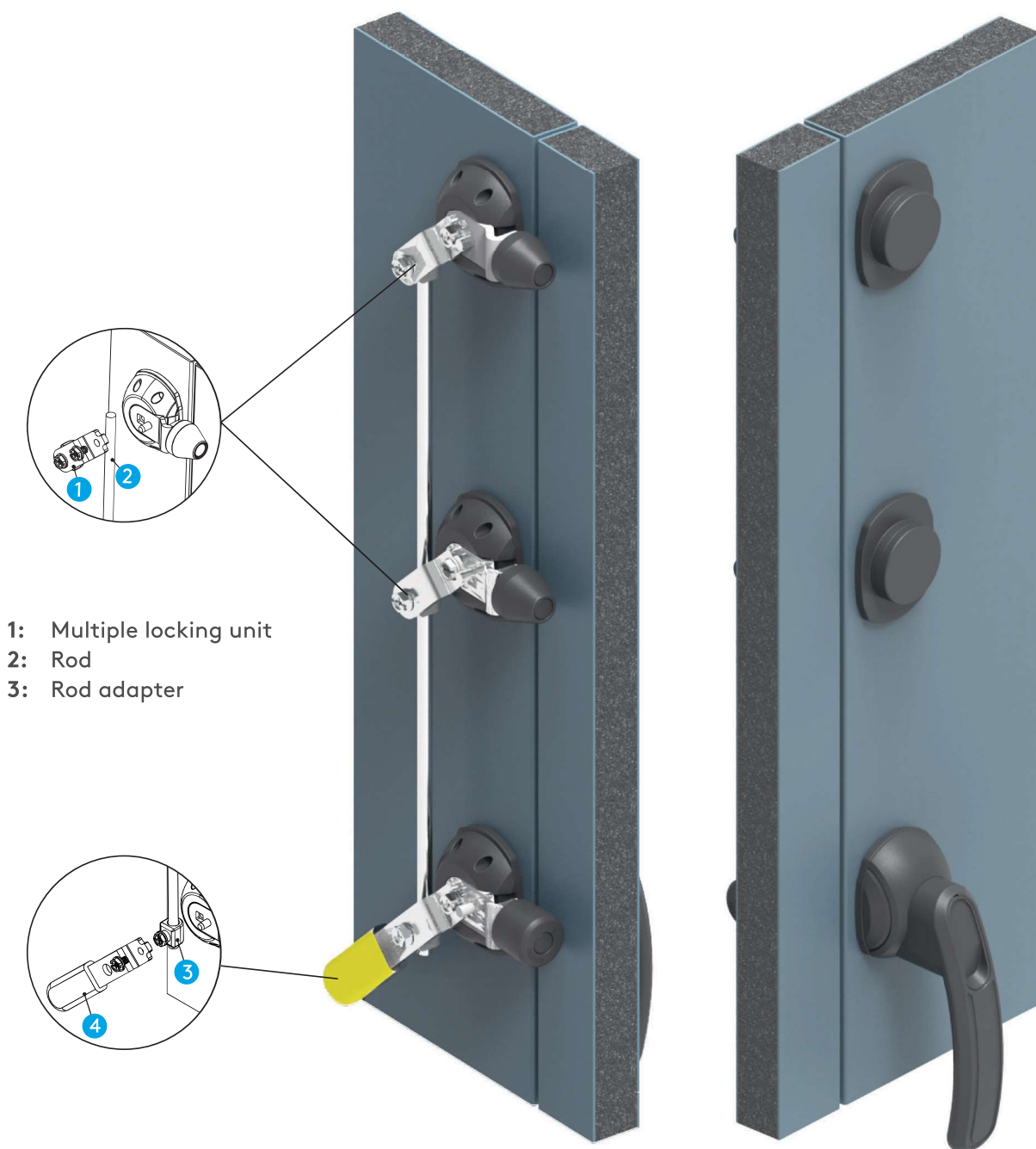


8 mm Hexagon

STOCK CODE

36868

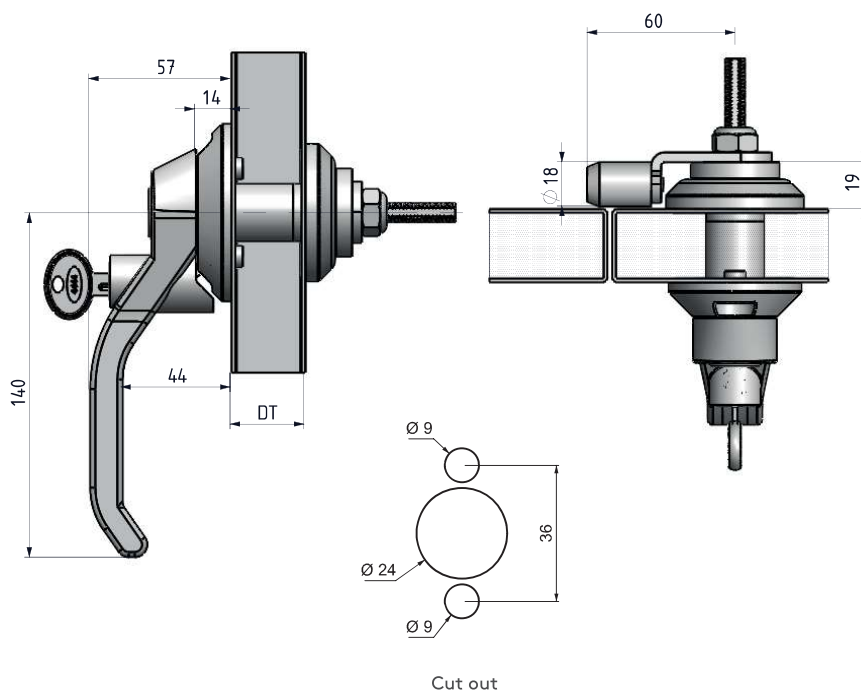
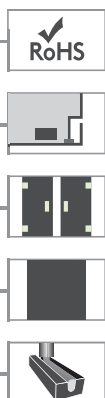
MULTIPOINT LOCKING SYSTEM



Customizable solutions in multi-point locking system by bespoke rod dimensions are upon request.
Please contact our sales team for your technical inquiries (Sample application in image).

HVAC LOCK

012



- Removable handle for easy assembly on site
- Roller cam requires less force for locking
- With or without cylinder and driver available
- Can be used for different door thicknesses
- Internal handle available for opening door from inside for safety purposes

MATERIAL

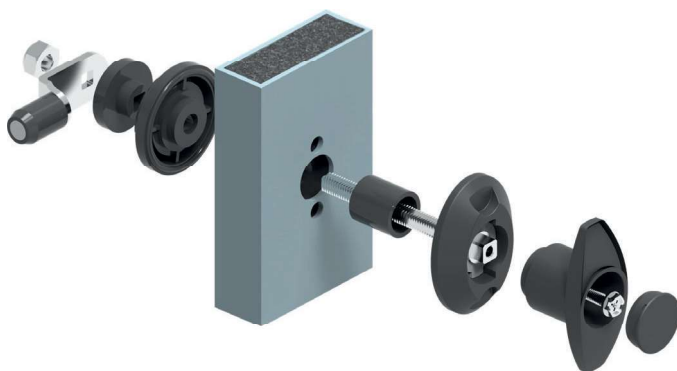
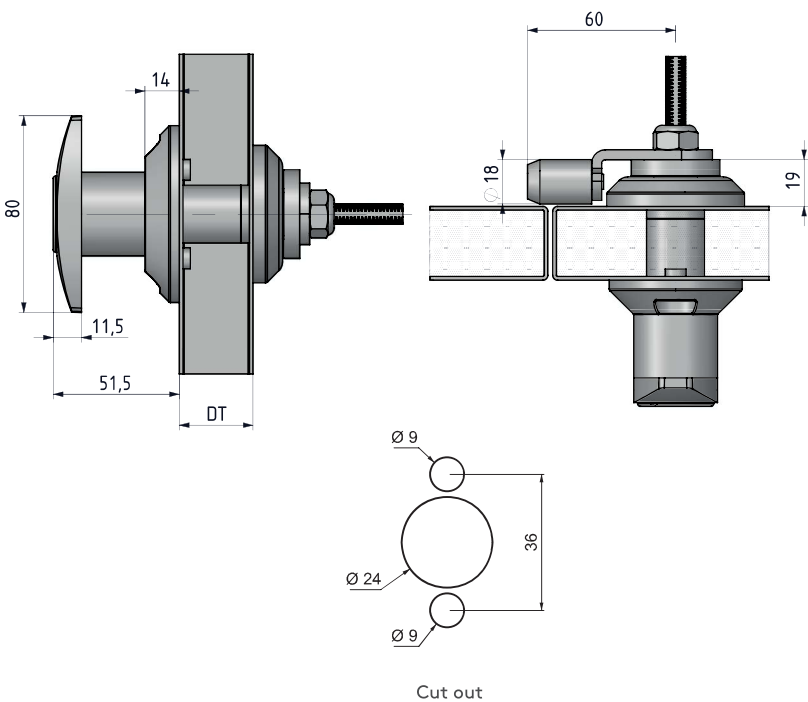
BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
HANDLE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
CAM: Steel

! This product can be produced as anti-bacterial with PA6 GFR 30% + 6% content. The raw material used has been tested in the DIN EN ISO 846 standard.



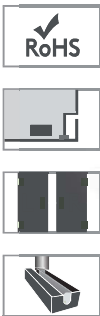
	CYLINDER		DD	DRIVER		DT
	No cylinder	00		10 mm Square		30
	Keyed alike (Stainless steel dust cap)	03				40
	Keyed differ (Stainless steel dust cap)	32	DD			50
	Euro key (5333)	05				60
	CH751 (Stainless steel dust cap)	07	20			80

Group Code	Version	Door thickness	Cylinder Driver	Cam
012	1	DT	DD	CC



012

HVAC LOCK



- Roller cam requires less force for locking
- Without-cylinder version
- Can be used for different door thicknesses
- Compact design requires less space

MATERIAL
BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
HANDLE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
CAM: Steel
ADJUSTABLE SCREW: Steel

Group Code	Version	Door thickness	Cylinder	Cam
012	3	DT	00	CC

DT
30
40
50
60
80

HVAC LOCK

012



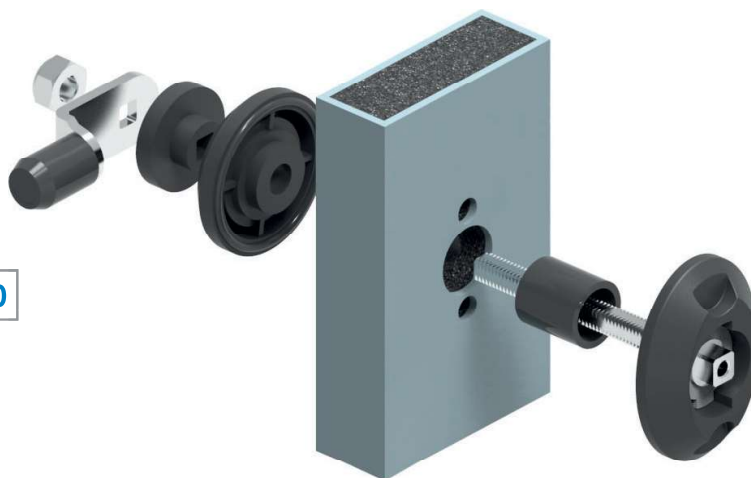
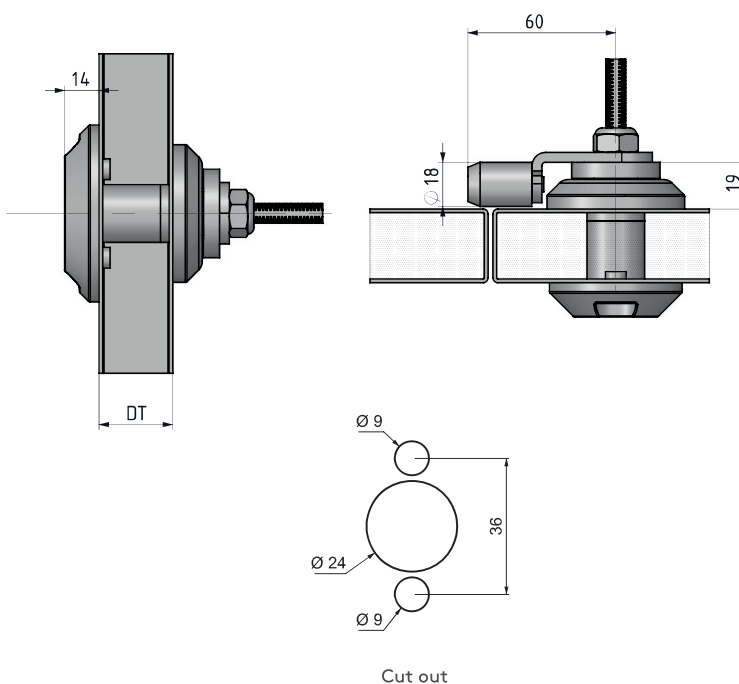
- Can be operated without handle

MATERIAL

BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30

CAM: Steel

ADJUSTABLE SCREW: Steel



METAL KEY

368.20



MATERIAL

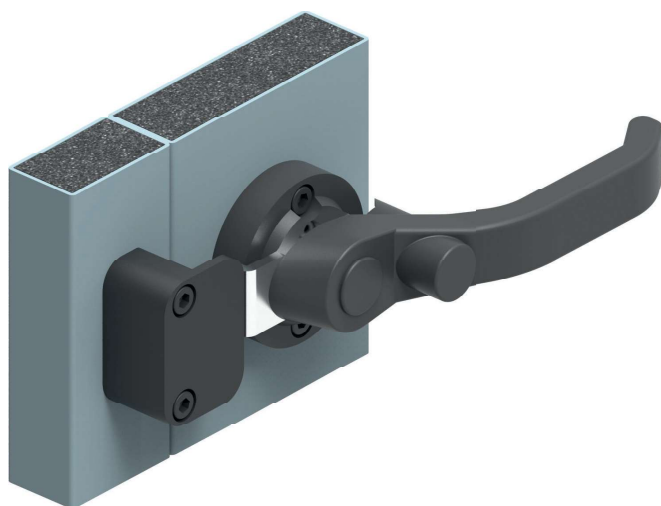
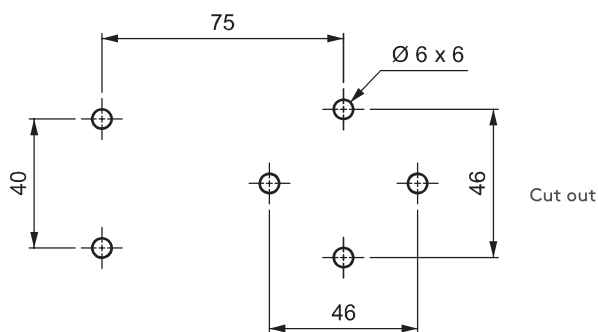
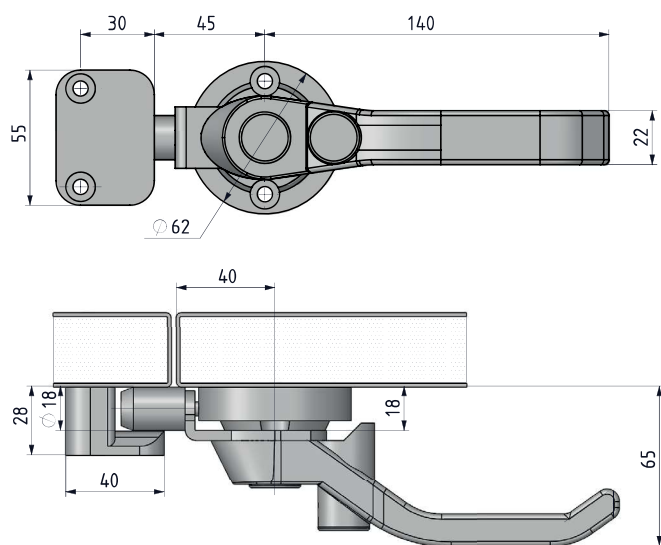
Zamak DIN-EN 1774-ZnAl4Cu1

FINISH

Chrome plated

Group Code	Version	Door thickness	Cam
012	4	DT	01

DT
30
40
50
60
80



012

HVAC LOCK



- Outside locking system provides safety for pressurised doors
- Roller cam requires less force for locking
- Can be used for different door thicknesses

MATERIAL

BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
HANDLE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
CAM: Steel

012 A2

STRIKING PLATE



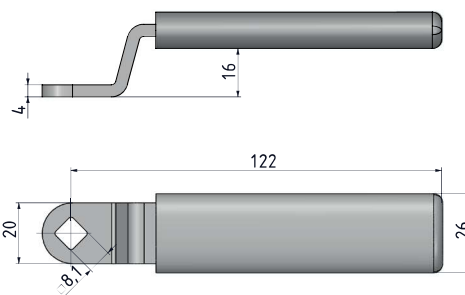
MATERIAL

Zamak DIN-EN 1774-ZnAl4Cu1

Group Code	Version	Cylinder	Cam
012	2	00	01

LEVER HANDLE

012 A1



- Lever handle is optional accessory
- Can only be used when external handle is at unlocking position

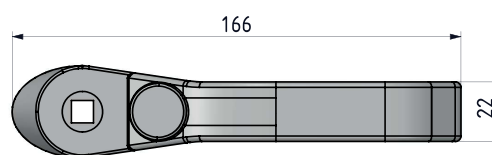
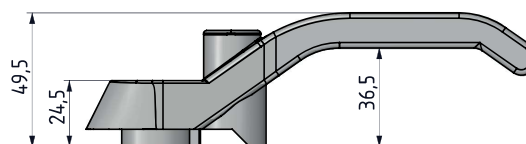
MATERIAL
Steel

FINISH
Polyamide overmould



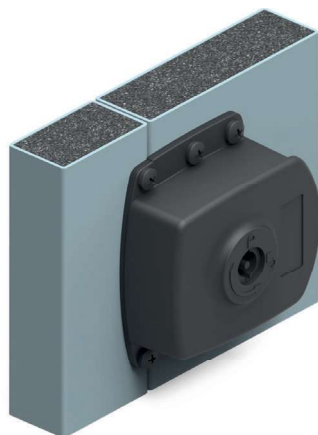
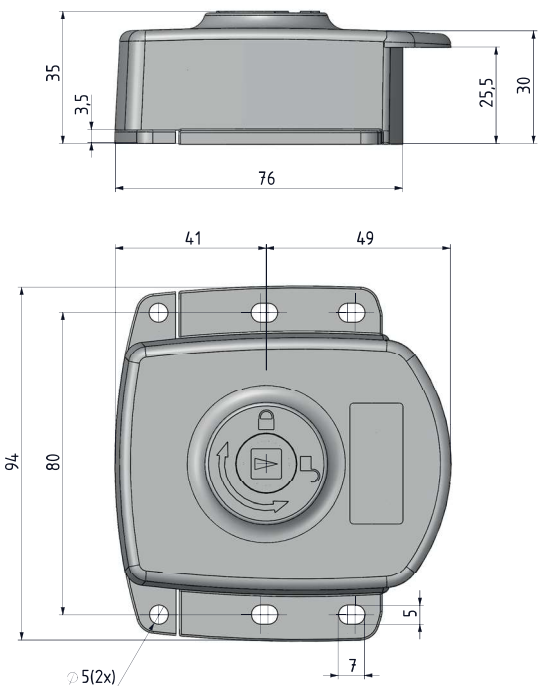
INTERNAL SAFETY HANDLE

012 A3



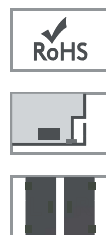
MATERIAL
Polyamide DIN-EN ISO
1043-1 PA6 GFR 30





612

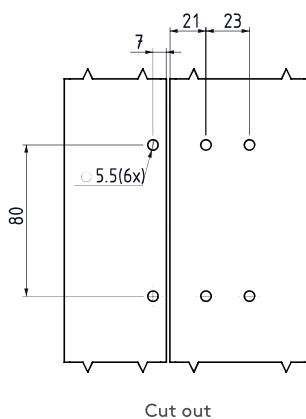
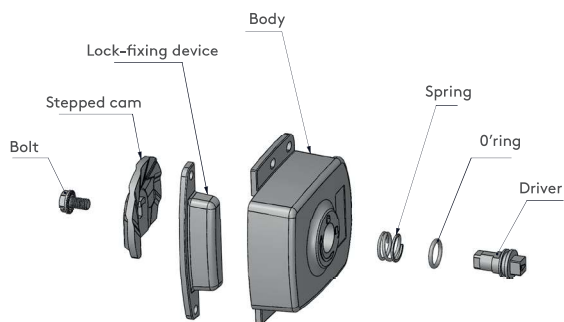
HVAC LOCK



- Outside locking system provides safety for pressurised doors
- For logo application please contact Essentra

MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1
DRIVER: Zamak DIN-EN 1774-ZnAl4Cu1



MATERIAL	M	FINISH	F
Zamak	1	Chrome plated	1
		Black coated	2

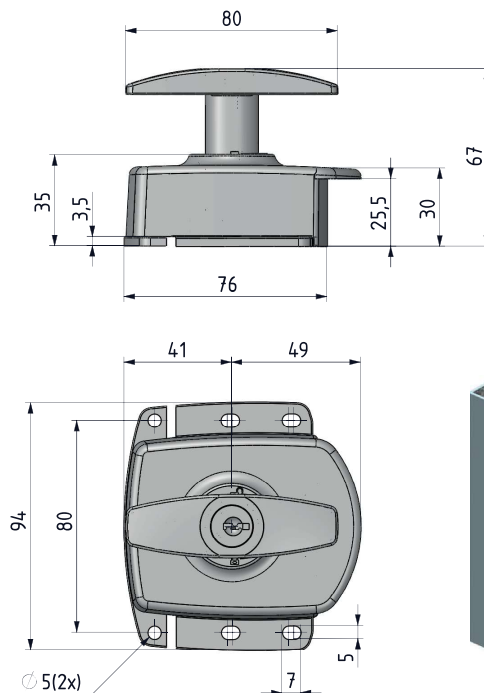
Group Code	Body	Driver	Driver No
612	1	2	1 F DD

For drivers please check page: 194

HVAC LOCK 'T' HANDLE

612

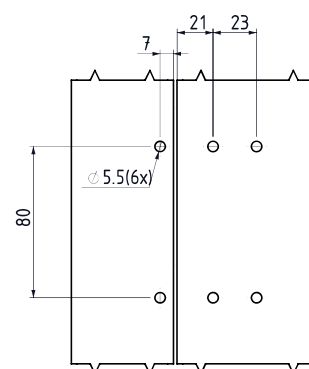
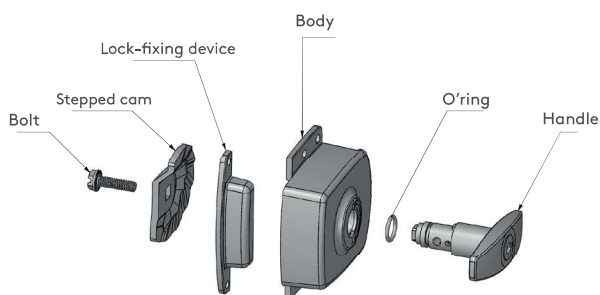
RoHS



- Outside locking system provides safety for pressurised doors

MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4C or PA6 GFR 30

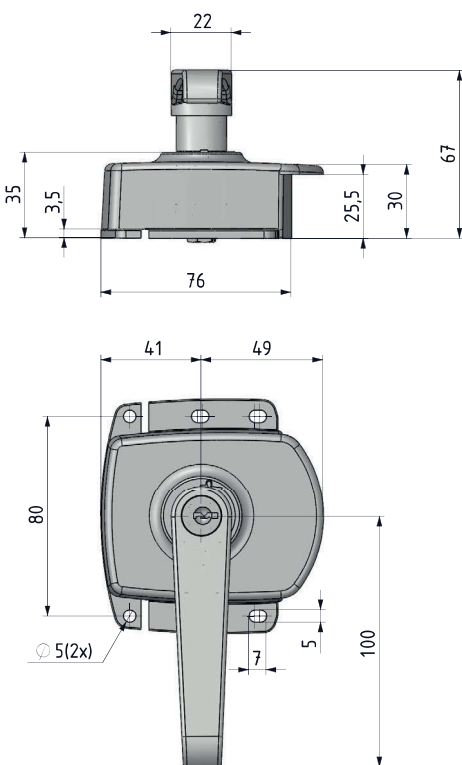


Cut out

CYLINDER	SPECIFICATIONS	DD
	No Cylinder	00
	Keyed alike (Stainless steel dust cap)	03
	Keyed differ (Stainless steel dust cap)	32
	Euro key (5333)	05
	CH751 (Stainless steel dust cap)Euro key (5333)	07

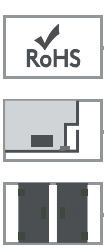
MATERIAL	M	FINISH	F
Zamak	1	Chrome plated	1
		Black coated	2
Plastic	2	No finish	0

Group Code	Handle	Body	Handle	Cylinder
612	110	1	2	M F DD



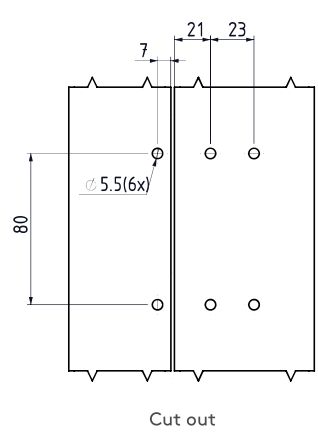
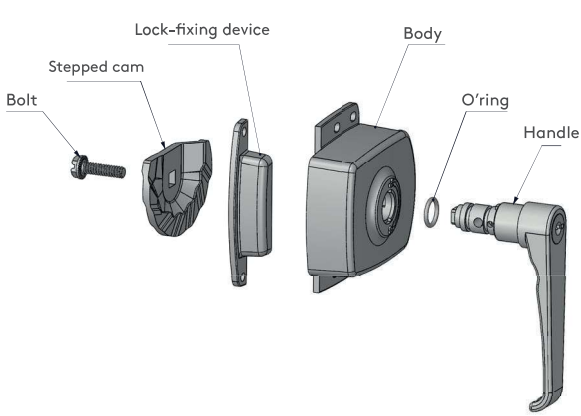
612

HVAC LOCK 'L' HANDLE



• Outside locking system provides safety for pressurised doors

BODY: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4C or PA6 GFR 30

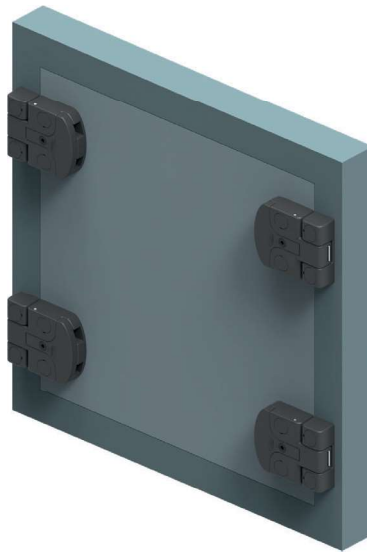


CYLINDER	SPECIFICATIONS	DD
	No Cylinder	00
	Keyed alike (Stainless steel dust cap)	03
	Keyed differ (Stainless steel dust cap)	32
	Euro key (5333)	05
	CH751 (Stainless steel dust cap)Euro key (5333)	07

MATERIAL	M	FINISH	F
Zamak	1	Chrome plated	1
		Black coated	2
Plastic	2	No finish	0

Group Code	Handle	Body	Handle	Cylinder
612	111	1 2	M F	DD

FUNCTIONAL LOCKING HINGE



Assembly:

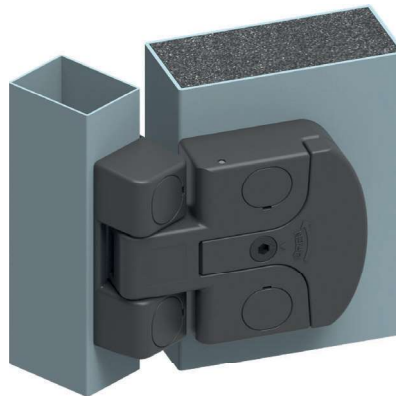
Functional locking hinge can be mounted left or right side of the door.

One side function as a hinge the other function as a lock

Right cover application:
right hinge - left lock

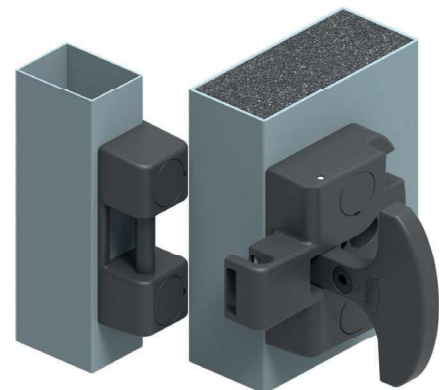


Left cover application:
left hinge - right lock



Removing the door

- Lift the handle
- Remove the door.



712

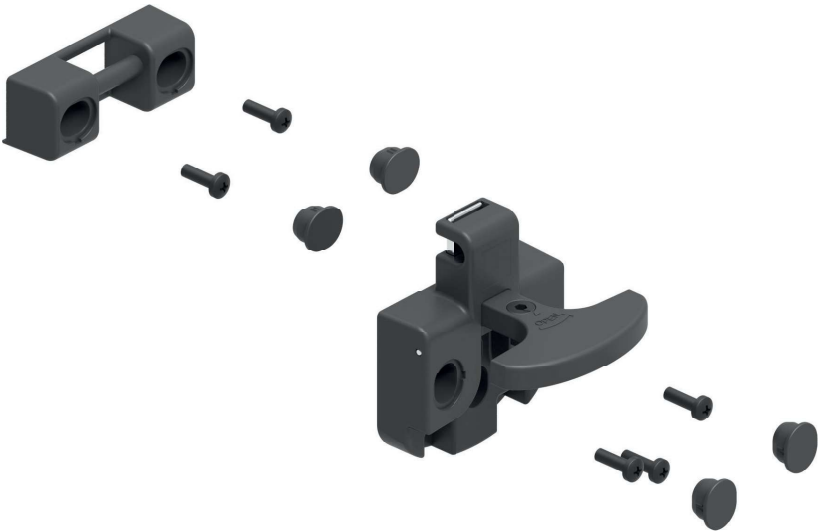
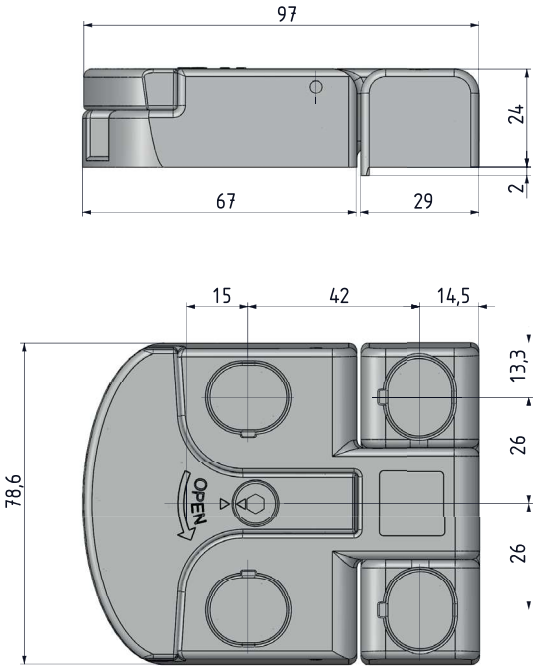
FUNCTIONAL LOCKING HINGE



- Lock can also be used as hinge
- Door can be completely removed by unlocking the both products

MATERIAL
BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
HANDLE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
DRIVER: Steel
CATCH PLATE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30

!
This product can be produced as anti-bacterial with PA6 GFR 30% + 6% content. The raw material used has been tested in the DIN EN ISO 846 standard.



Group Code	Material	Finish
712	2	0

CLAMPS (3D)

078



- Available in all die-cast zinc alloy
- 3D capability
- High mechanical resistance

MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1 or PA6 GFR 30

BOLT: Steel

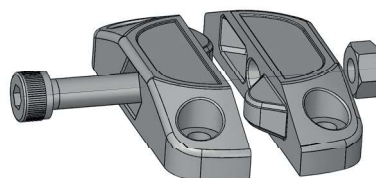
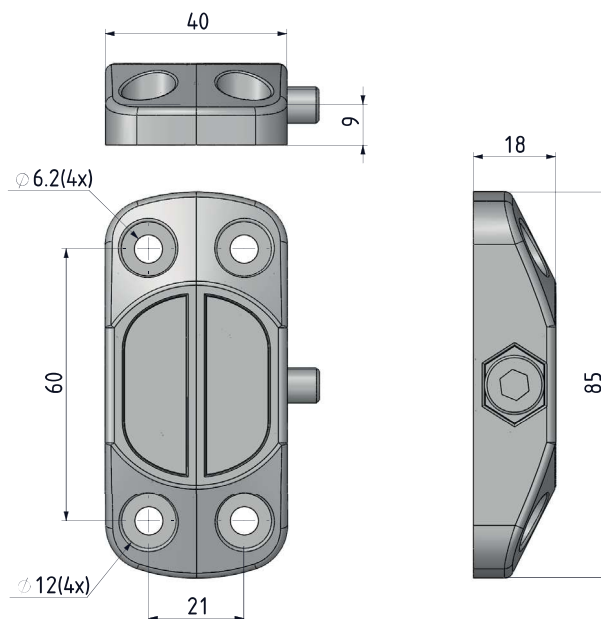
NUT: Steel

FINISH

Zinc plated or black coated

⚠ Note: Bolts are not supplied

⚠ This product can be produced as anti-bacterial with PA6 GFR 30% + 6% content. The raw material used has been tested in the DIN EN ISO 846 standard.



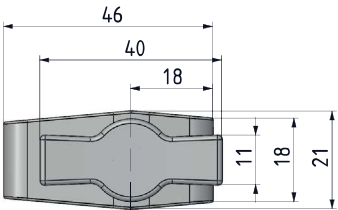
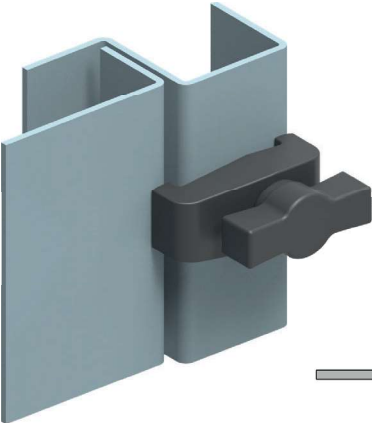
Group Code	Material	Finish
078	M	F

MATERIAL	M	FINISH	F
Zamak	1	Chrome plated	1
		Black coated	2
Plastic	2	No finish	0

462

BRIDGE CLAMP SYSTEM

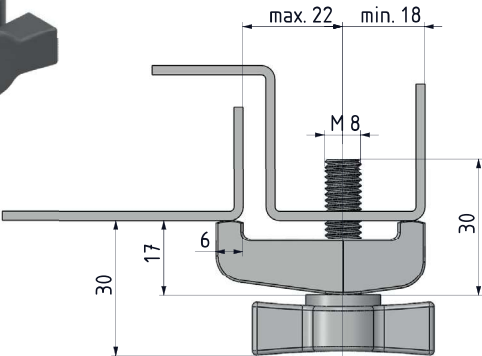
V:1



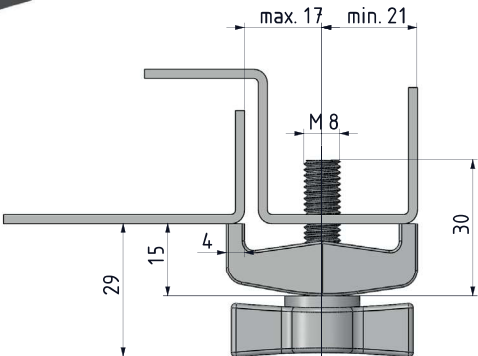
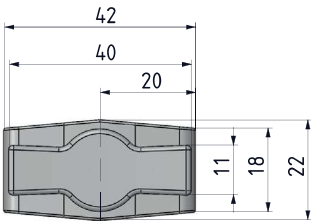
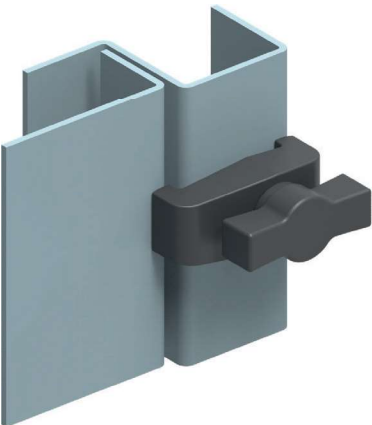
MATERIAL
HOUSING: PA6 GFR 30
KNOB: PA6 GFR 30
SCREW: Steel



This product can be produced as anti-bacterial with PA6 GFR 30% + 6% content. The raw material used has been tested in the DIN EN ISO 846 standard.



V:2

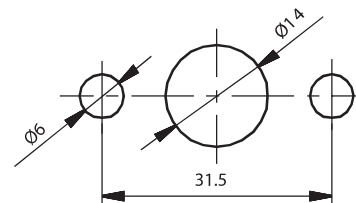
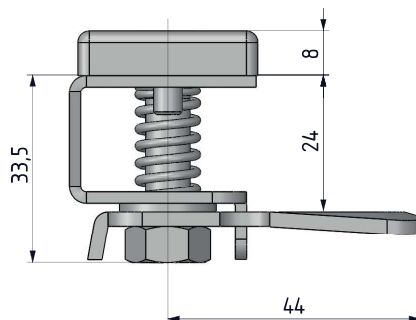


Group Code	Version
462	V

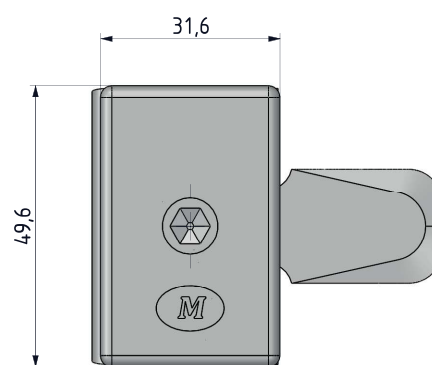
MISCELLANEOUS PRODUCTS

PANEL LOCK WITH HEXAGONAL HEAD

075



Cut out



MATERIAL

BODY: Steel
CAM: Steel
COVER: Plastic

ALLEN KEY

669-66



Group Code	Door Direction
075	

DOOR DIRECTION	
Right hand	001
Left hand	002



3501

EMERGENCY STOP BUTTON

IP 65



- Easy to install
- Different contact options (max. 3 contact)
- Standard wire length is 2.5 m
Standard conduit length is 2 m

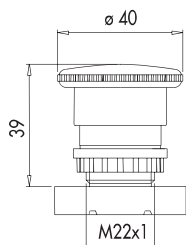
MATERIAL

BOWL: Polyamid DIN-EN ISO 1043-1 PA6 GFR 30
PROTECTIVE COVER: PVC
GASKET: EPDM
SPIRAL CONDUIT: PA6
CABLE GLAND: PA66

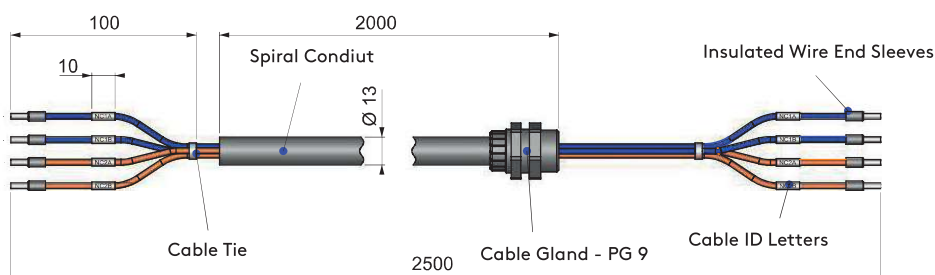
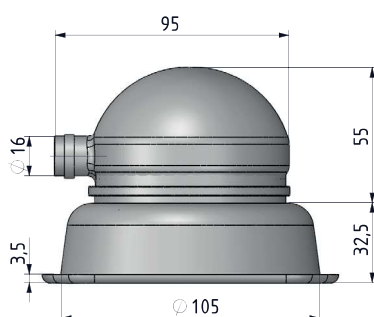
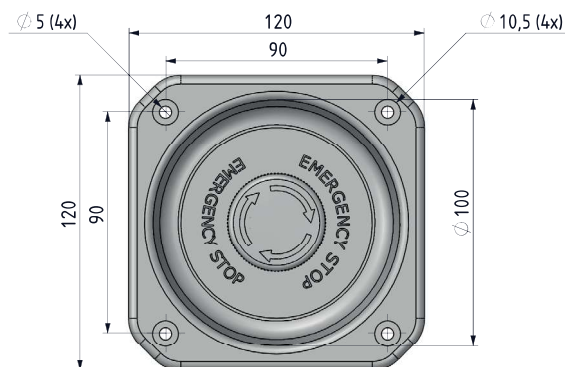
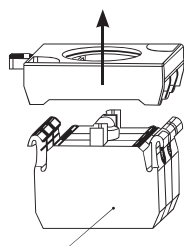
BUTTON SPECIFICATIONS

Mechanical Life : 500.000 operations min.
Electrical Life : 100.000 operations min.
Operating Temperature : min./max. °C -5/+40
Protection Degree : IP65
Operating Frequency : Without load 3000 oper./hour - At full load 1200 oper./hour
Rated Operating Voltage U_e : 230 V AC
Rated Operating Current I_e : 4 A
Insulation Voltage U_i : 300 V
Stroke Resistance Voltage U_{imp} : 2.5 kV
Standard Contact Material : AgNi
Insulation Resistance : 10 MΩ min. (500 V DC)
Dielectrical Strength :
Between body-contact: 2000 V AC
Open contact : 1500 V AC
Connection Cable Cross-Section : 1.5-2.5 mm²
Standard : UL 508/TS EN 60947-5-1/ VDE0660/IEC 60393-1

Push Button



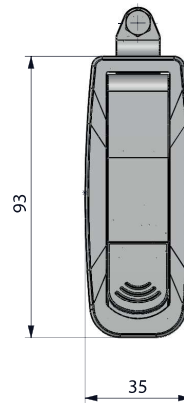
Contact Block



Contact Block Type		Product Code	
Normally Open	Normally Closed	LED	3501.V
-	1	-	3501.1
-	2	-	3501.2
1	1	-	3501.3
1	-	-	3501.4
2	-	-	3501.5
-	1	Fixed	3501.1.1
-	1	Flash	3501.1.2
-	2	Fixed	3501.2.1
-	2	Flash	3501.2.2
1	1	Fixed	3501.3.1
1	1	Flash	3501.3.2
1	-	Fixed	3501.4.1
1	-	Flash	3501.4.2
2	-	Fixed	3501.5.1
2	-	Flash	3501.5.2

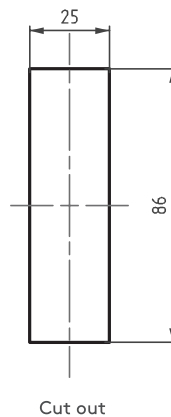
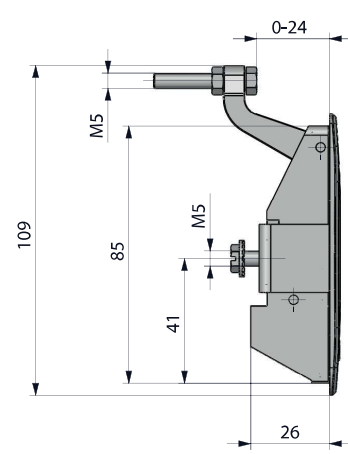
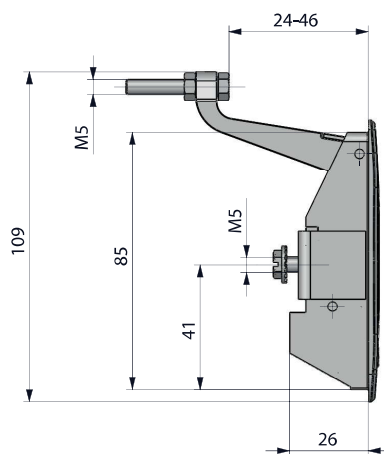
COMPRESSION TRIGGER LOCK

077



V:1

V:2



Cut out



- Flush trigger design
- Available with or without cylinder
- 0-24mm or 24-46mm adjustable grip range
- Suitable for panel thickness of ≤ 2 mm
- Assemble lock with one fixing bracket

MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1
FIXING BRACKET: Steel

SPECIFICATIONS		DD
No cylinder		00
Keyed alike (Stainless steel dust cap)		03
Keyed differ (Stainless steel dust cap)		32
Euro key (5333)		05
CH751 (Stainless steel dust cap)		07

FINISH		F
Chrome plated		1
Black coated		2

Group Code	Version	Finish	Cylinder
077	V	F	DD

177

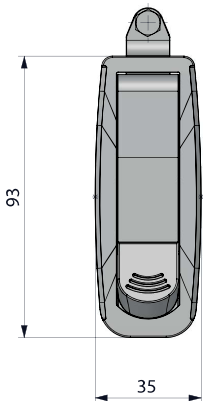
COMPRESSION TRIGGER LOCK



- Raised trigger design
- Available with or without cylinder
- 0-24mm or 24-46mm adjustable grip range
- Suitable for panel thickness of $\leq 2\text{mm}$
- Assemble lock with one fixing bracket

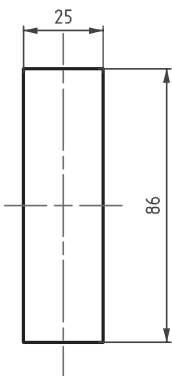
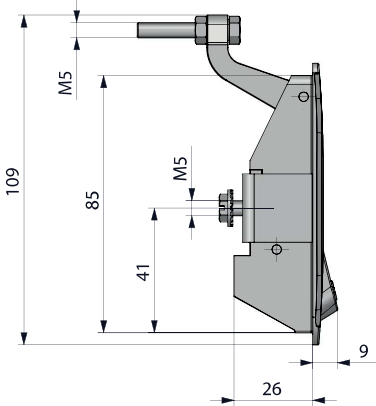
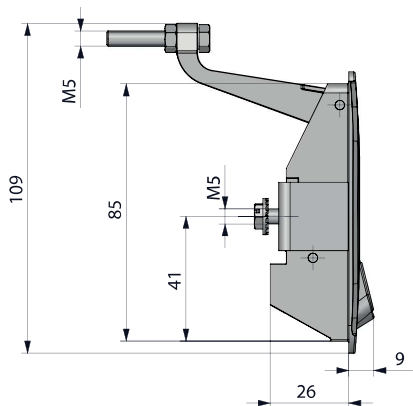
MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1
FIXING BRACKET: Steel

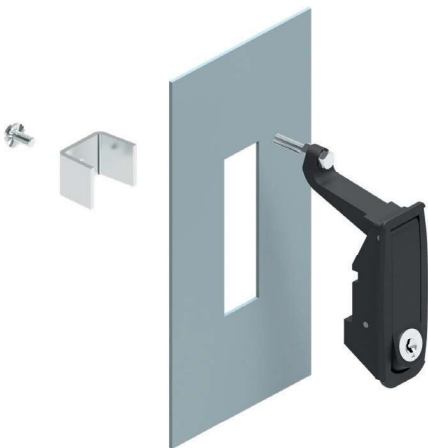


V:1

V:2



Cut out



SPECIFICATIONS		DD
No cylinder		00
Keyed alike (Stainless steel dust cap)		03
Keyed differ (Stainless steel dust cap)		32
Euro key (5333)		05
CH751 (Stainless steel dust cap)		07

FINISH		F
Chrome plated		1
Black coated		2

DRIVER	
Slot	
DD	
42	

Group Code	Version	Finish	Cylinder Driver
177	V	F	DD

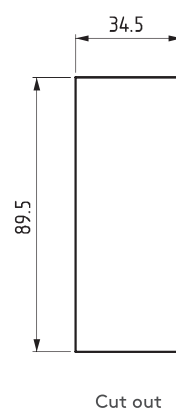
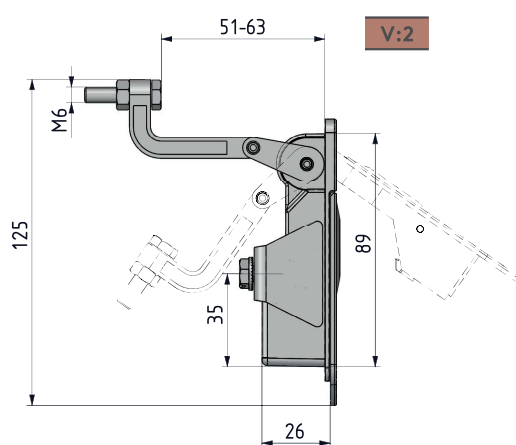
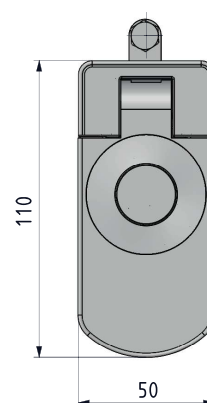
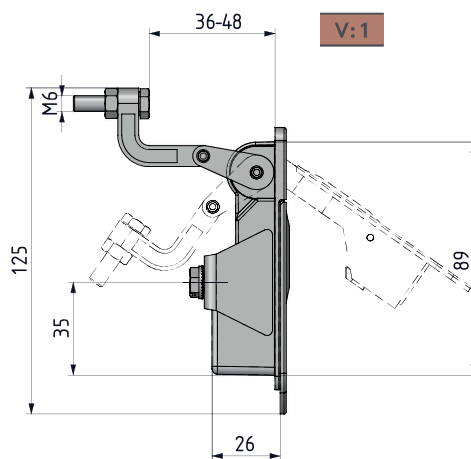
COMPRESSION TRIGGER LOCK

377

RoHS



IP 65



- Available with or without cylinder
- 36 - 48 mm or 51 - 63 mm adjustable grip range
- Suitable for maximum 2 mm door thickness
- Assemble by only one bracket

MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1

HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1

FIXING BRACKET: Steel

CYLINDER	DD
No cylinder	00
Keyed alike (Stainless steel dust cap)	03
Keyed differ (Stainless steel dust cap)	32
Euro key (5333)	05
CH751 (Stainless steel dust cap)	07

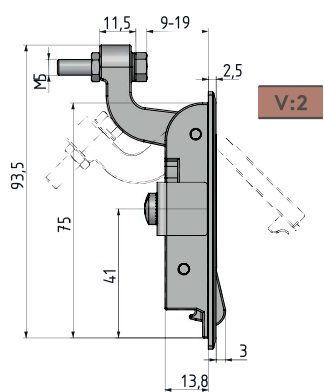
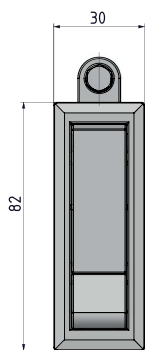
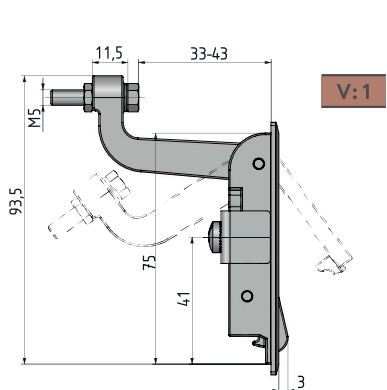
FINISH	F
Chrome plated	1
Black coated	2

DRIVER
Slot
DD
42

Group Code	Version	Finish	Cylinder
377	V	F	DD

477

COMPRESSION TRIGGER LOCK



Cut out



- Without cylinder application
- 9 - 19 mm or 33 - 43 mm adjustable grip range.
- Suitable for maximum 2 mm door thickness
- Assemble by only one bracke

MATERIAL

BODY: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1
FIXING BRACKET: Steel

FINISH	F
Chrome plated	1
Black coated	2

Group Code	Version	Finish	Cylinder
477	V	F	00

LIFT-AND-TURN LOCK

170

ALL IN METAL



- For cabinets that require better sealing under vibrating conditions
- Provides 5 mm of compression
- Provides noise isolation
- Three cam alternatives available

MATERIAL

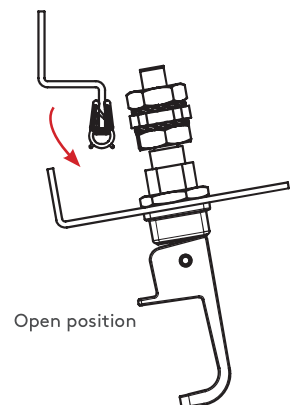
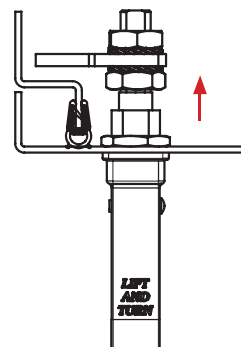
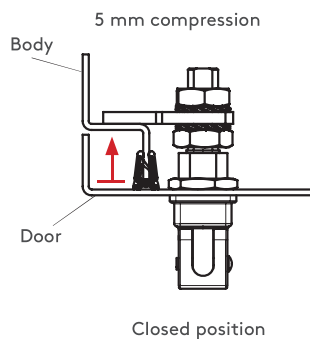
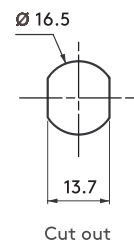
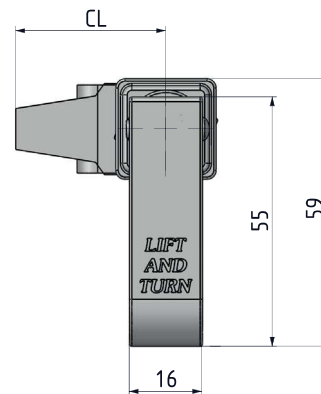
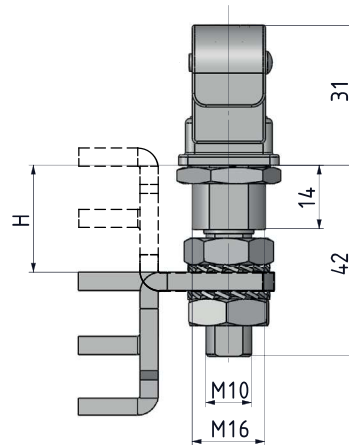
HOUSING: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1
CAM: Steel

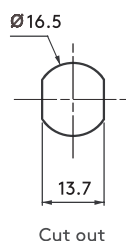
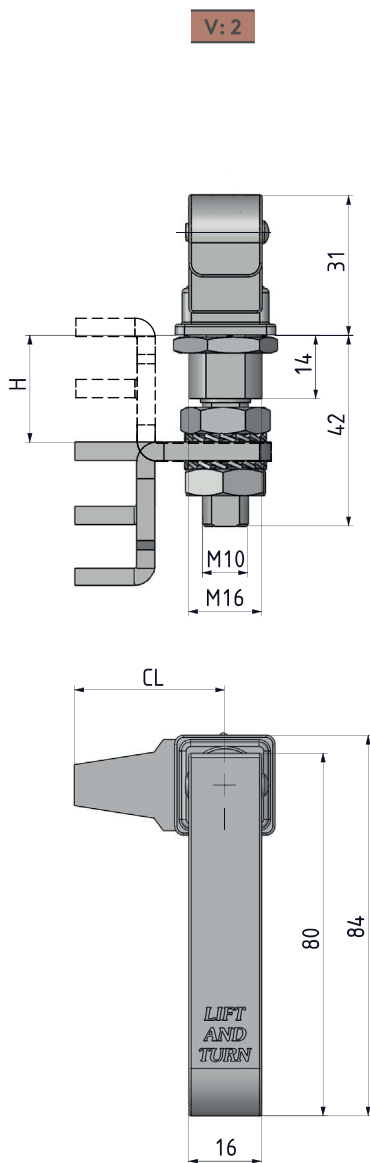
FINISH

Chrome plated or black coated



V:1

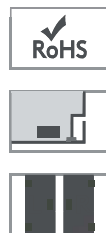




170

LIFT-AND-TURN LOCK

ALL IN METAL



- For cabinets that require better sealing under vibrating conditions
- Lock provides 5 mm of compression
- Provides noise isolation
- Three cam alternatives available

MATERIAL

HOUSING: Zamak DIN-EN 1774-ZnAl4Cu1
HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1
CAM : Steel

FINISH

Chrome plated or black coated

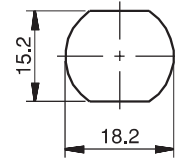
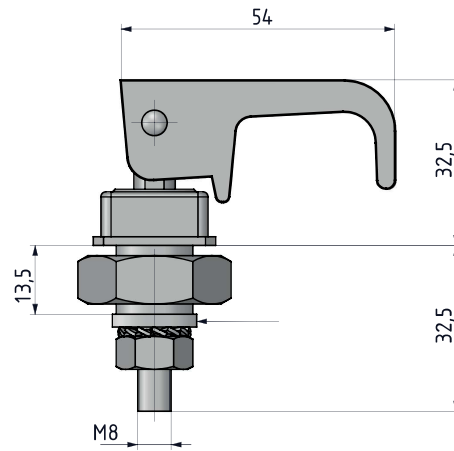
CAM	CC	CH	CL	H GRIP	
				MIN CAM	MAX CAM
1	01	0	33	22.5	30
2	02	14	33	8.5	44
3	03	27.5	33	0	57.5

FINISH	F
Chrome plated	1
Black coated	2

Group Code	Version	Material	Finish	Cam
170	V	1	F	CC

LIFT-AND - TURN LOCK

070



Cut out

- Suitable for steel and polyester panels
- Provides 5 mm of compression

MATERIAL

BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30

CAM: Steel





072

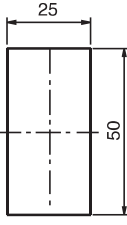
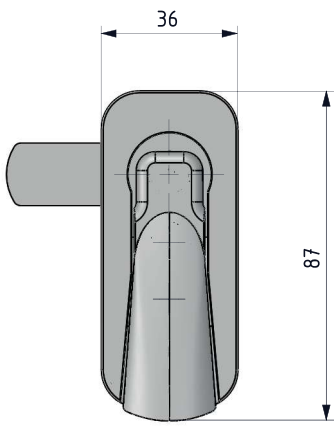
FUNCTIONAL LOCK



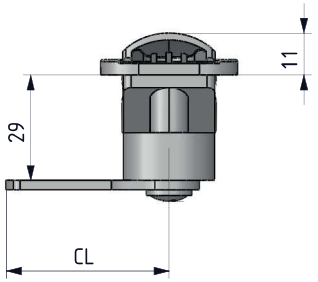
- Suitable for steel and polyester panels
- Standard cut out for both versions
- Clip fixing version suitable for panels with thickness of between 0.8 mm and 2 mm

MATERIAL

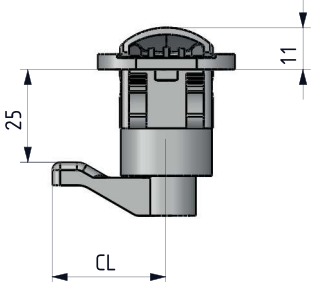
BODY: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
CAM: Steel or PA6 GFR 30



Cut out



Steel cam



Plastic cam
CC: 80

V:1



V:2

Clip-in fixing



DT (DOOR THICKNESS)

DT	
Min	Max
0.8mm	2mm

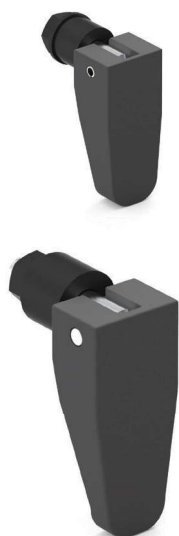
Group Code	Version	Cam	Door Direction
072	V	CC	

DOOR DIRECTION	
Right hand	001
Left hand	002

For cams please check page: 175 (CAM-1)

SWELL LOCK

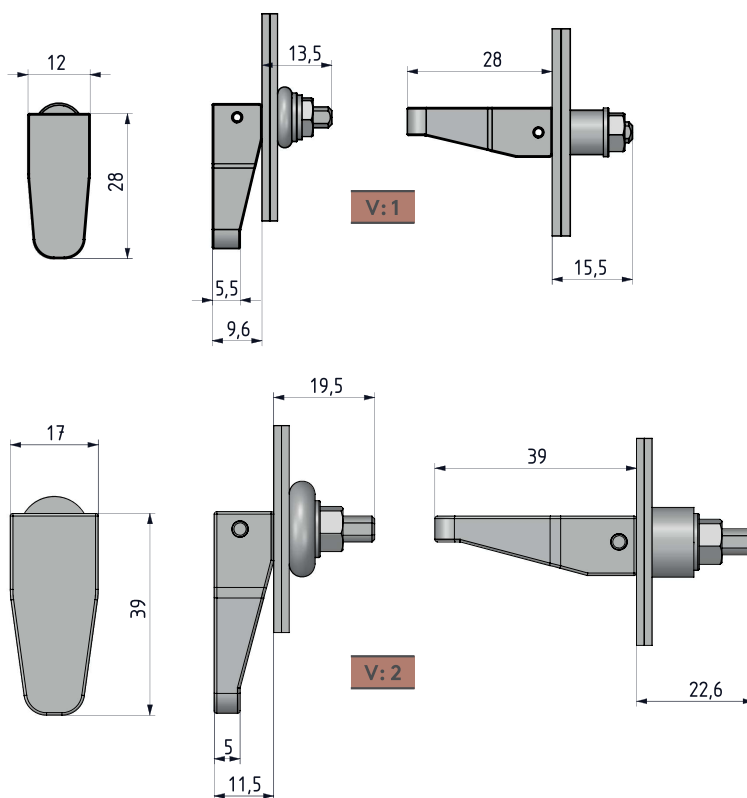
270



- Used for the cabinets that require better under vibration conditions.
- It is suitable with special cut out for different frame thickness.

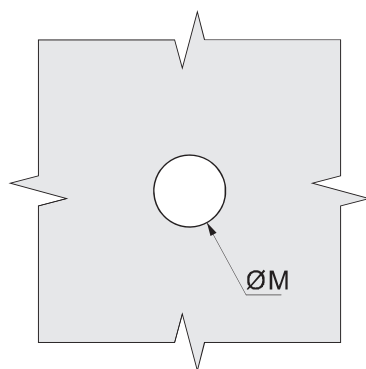
MATERIAL

HANDLE: Polyamide DIN-EN ISO 1043-1 PA6 GFR 30
 WASHER: PA66
 NUT : PA66
 BUSHING : SBR Rubber

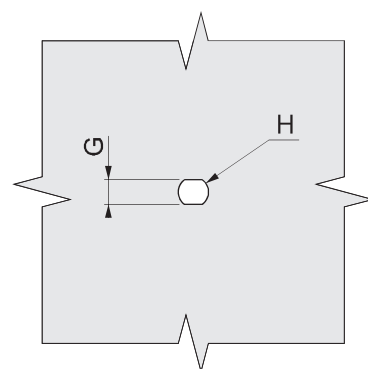


Back panel

Front panel



Cut out

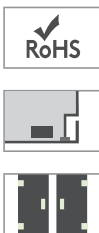


VERSION	G +0.1 -0.0	H +0.1 -0.0	FRAME THICKNESS	CUT OUT ØM
1	3.3	4.1	3.2	9.5
2	4.5	5.8	Up to 3.2	13.5
			3.2 - 4.8	14

Group Code	Material	Finish	Version
270	2	0	V

270

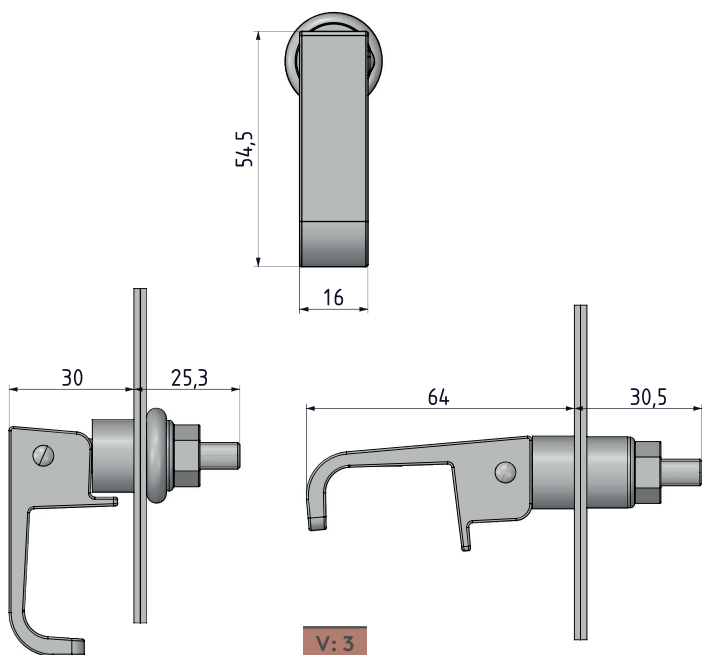
SWELL LOCK



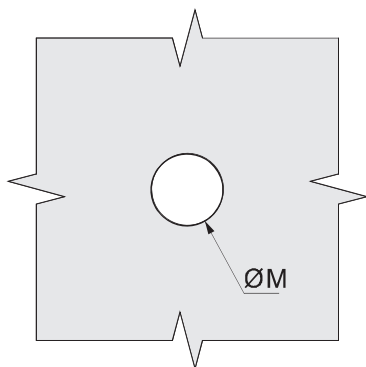
- Used for the cabinets that require better under vibration conditions.
- It is suitable with special cut out for different frame thickness.

MATERIAL

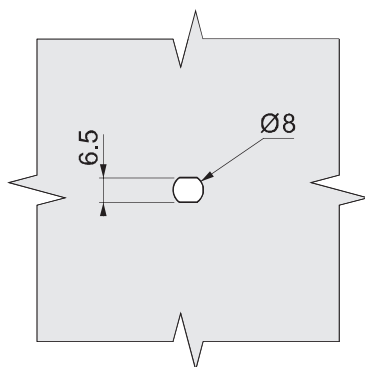
HANDLE: Zamak DIN-EN 1774-ZnAl4Cu1
 WASHER: PA66
 NUT : PA66
 BUSHING : SBR Rubber



Back panel



Front panel



Cut out

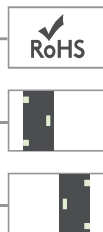
FRAME THICKNESS	CUT OUT ØM
1.2-3.2	19
3.2-4.8	19.5
4.8-6.4	20
6.4 and up	20.5

Group Code	Material	Finish	Version
270	1	2	V

ROTARY LATCH (MINI)

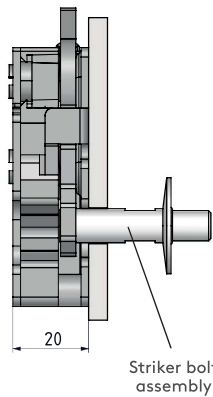
2800

BOTTOM

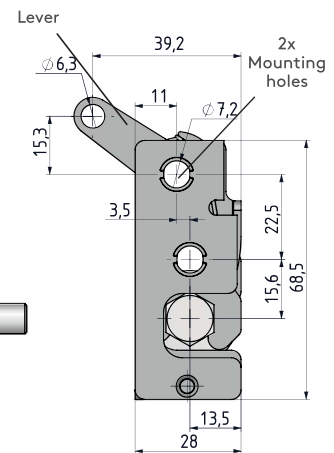


Bumper Version

Dimensions are same as standard version except as shown



Standard Version



(Left hand application)

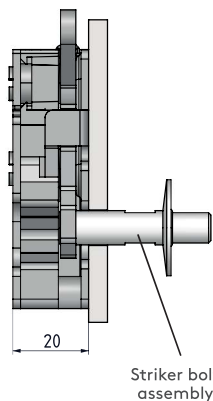
ROTARY LATCH (MINI)

TOP

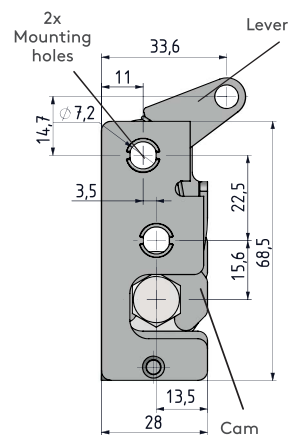


Bumper Version

Dimensions are same as standard version except as shown



Standard Version



(Left hand application)

- Six different lever type
- Single or two stage actuation type
- Bumper version for vibrating conditions

MATERIAL
BODY: Steel
BUMPER: PA6

FINISH
Zinc Plated

LEVER TYPE	LT
Bottom	1
Top	2

MOUNTING TYPE	MT
Ø7,2	1
M6	2
1/4"	3

ACTUATION	A
Single	1
Two	2

VERSION	V
Standard	1
Bumper	2

DOOR DIRECTION	
Right hand	001
Left hand	002

Group Code	Version	Lever Type	Mounting Type	Actuation	Door Direction
2800	V	LT	MT	A	

For striker bolts check page : 153

For cables & accessories check page: 158-159

For locks check page: 192 - 271

2800

ROTARY LATCH (MINI)

IN LINE



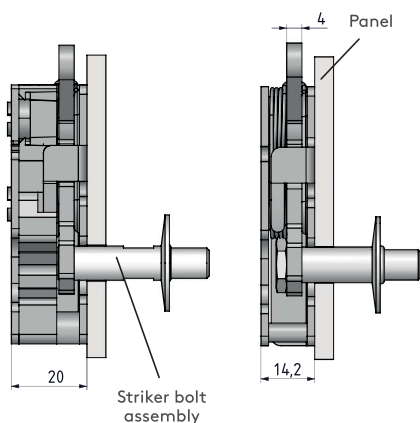
ROTARY LATCH (MINI)

HAND ACTUATION



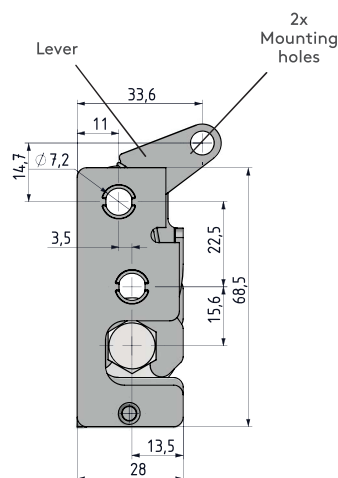
Bumper Version

Dimensions are same as standard version except as shown



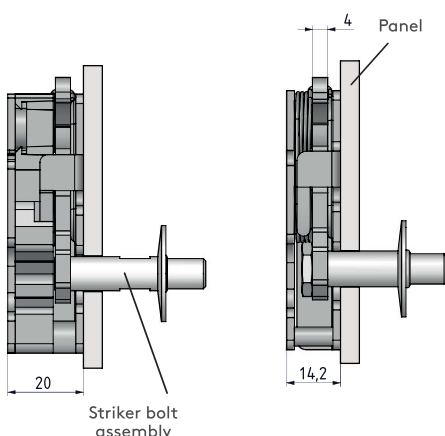
(Left hand application)

Standard Version



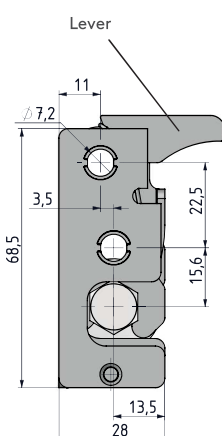
Bumper Version

Dimensions are same as standard version except as shown



(Left hand application)

Standard Version



LEVER TYPE	LT
In Line	3
Hand Actuation	4

MOUNTING TYPE	MT
Ø7,2	1
M6	2
1/4"	3

ACTUATION	A
Single	1
Two	2

VERSION	V
Standard	1
Bumper	2

DOOR DIRECTION	
Right hand	001 
Left hand	002 

Group Code	Version	Lever Type	Mounting Type	Actuation	Door Direction
2800	V	LT	MT	A	

- Six different lever type
- Single or two stage actuation type
- Bumper version for vibrating conditions

MATERIAL
BODY: Steel
BUMPER: PA6

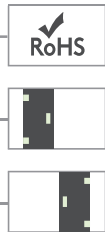
FINISH
Zinc Plated

-  For striker bolts check page : 153
-  For cables & accessories check page: 158-159
-  For locks check page: 192 - 271

ROTARY LATCH (MINI)

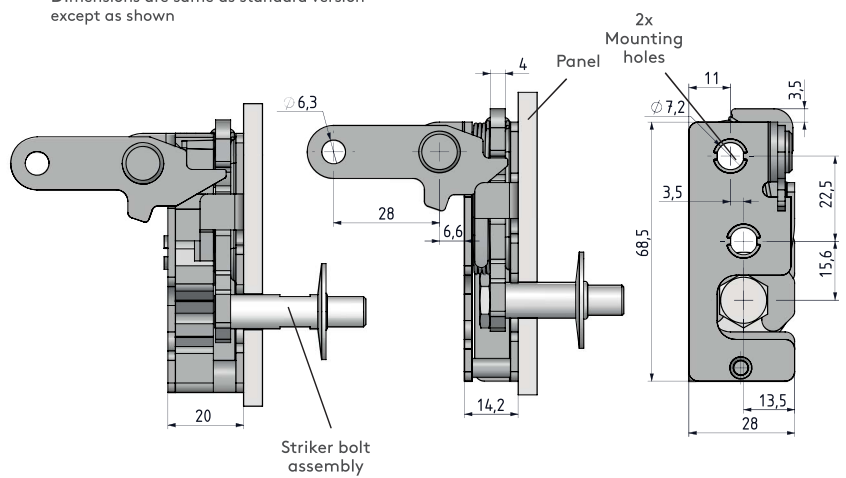
2800

PERPENDICULAR



Bumper Version

Dimensions are same as standard version except as shown



(Left hand application)

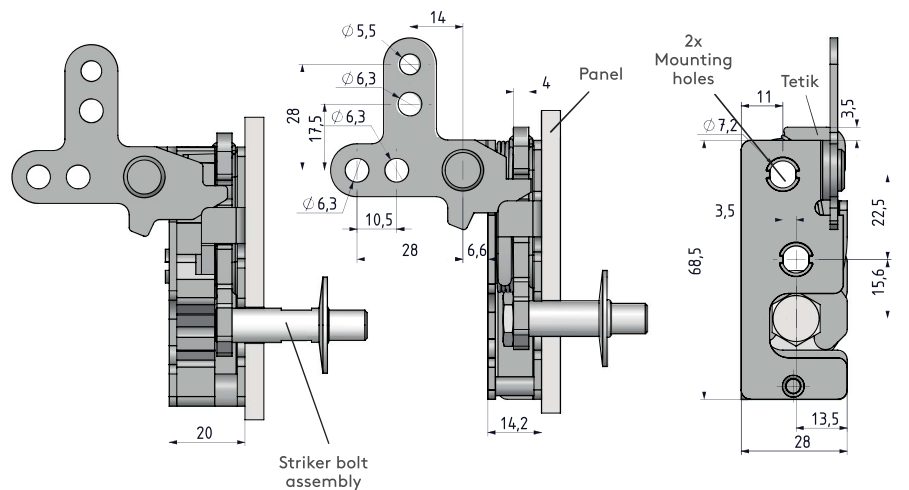
ROTARY LATCH (MINI)

TWO POINT



Bumper Version

Dimensions are same as standard version except as shown



(Left hand application)

- Six different lever type
- Single or two stage actuation type
- Bumper version for vibrating conditions

MATERIAL
BODY: Steel
BUMPER: PA6

FINISH
Zinc Plated

LEVER TYPE	LT
Perpendicular	5
Two Point	6

MOUNTING TYPE	MT
Ø7,2	1
M6	2
1/4"	3

ACTUATION	A
Single	1
Two	2

VERSION	V
Standard	1
Bumper	2

DOOR DIRECTION	
Right hand	001
Left hand	002

Group Code	Version	Lever Type	Mounting Type	Actuation	Door Direction
2800	V	LT	MT	A	

- For striker bolts check page : 153
- For cables & accessories check page: 158-159
- For locks check page: 192 - 271

SB.1

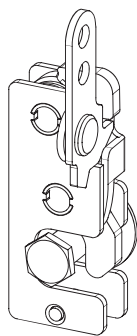
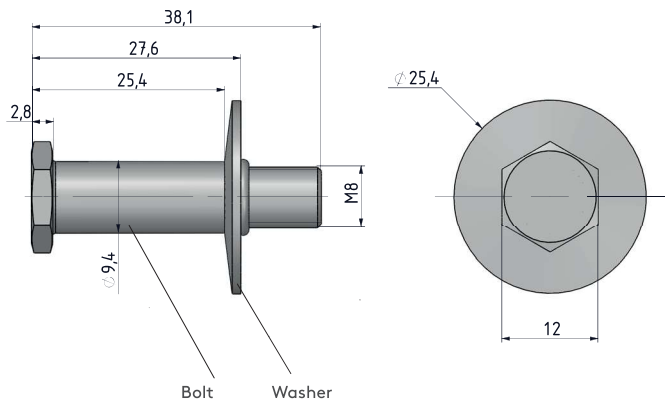
STRIKER BOLT (MINI)

Standard Version

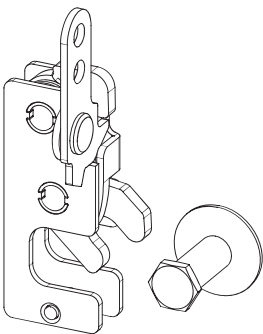


MATERIAL
BODY: Steel

FINISH
Zinc Plated



Locked position



Unlocked position

SB.2

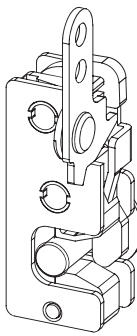
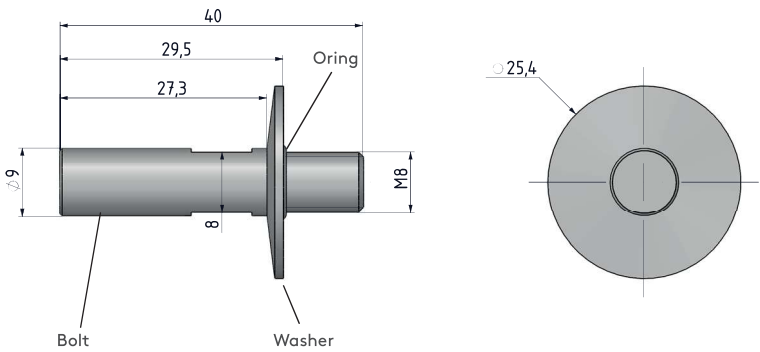
STRIKER BOLT (MINI)

Bumper Version

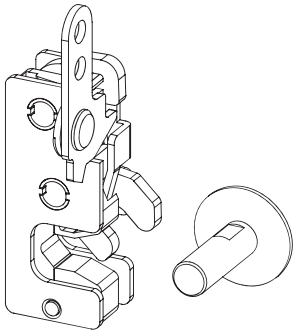


MATERIAL
BODY: Steel

FINISH
Zinc Plated



Locked position

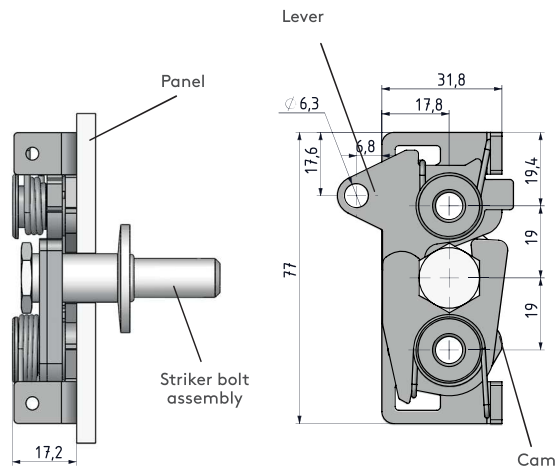
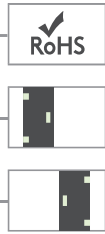


Unlocked position

ROTARY LATCH (LARGE)

2810

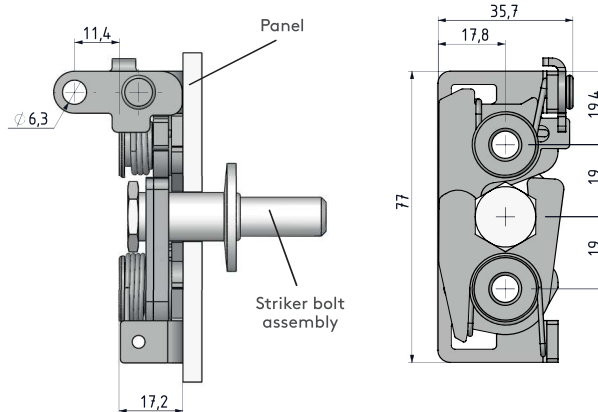
BOTTOM



(Left hand application)

ROTARY LATCH (LARGE)

PERPENDICULAR



(Left hand application)

- Three different lever type
- Two stage actuation type

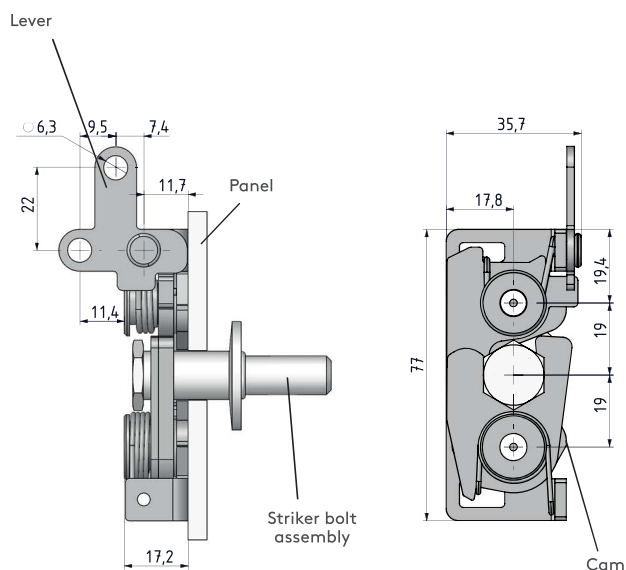
MATERIAL
BODY: Steel

FINISH
Zinc Plated

LEVER TYPE	LT	MOUNTING TYPE	MT
Top	1	Ø7,2	1
Perpendicular	2	M6	2
Two Point	3	1/4"	3

Group Code	Lever Type	Mounting Type	Door Direction
2810	LT	MT	

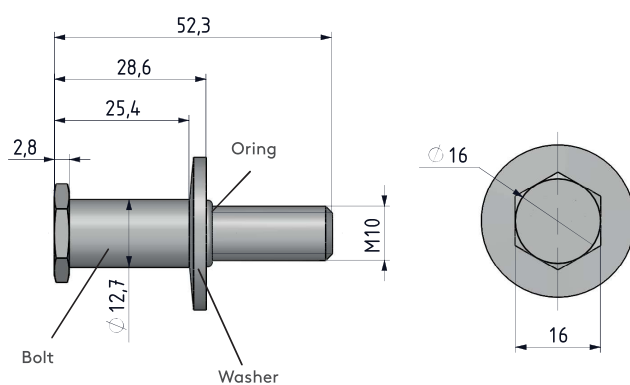
- For striker bolts please check page :155
- For cables & accessories check page: 158-159
- For locks check page: 192 - 271



2810

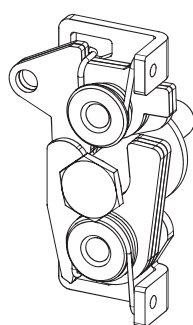
ROTARY LATCH (LARGE)

TWO POINT

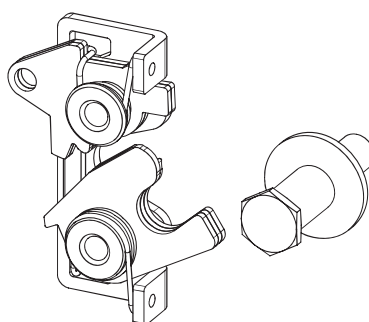


SB.3

STRIKER BOLT (LARGE)



Locked position



Unlocked position

MATERIAL
BODY: Steel

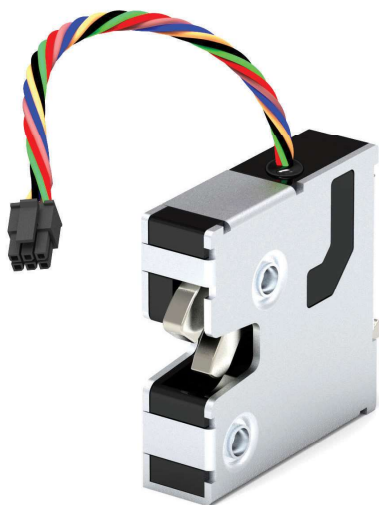
FINISH
Zinc Plated

 For cables & accessories check page: 158-158

 For locks check page: 192 - 271

ELECTRONIC ROTARY LATCH

3331



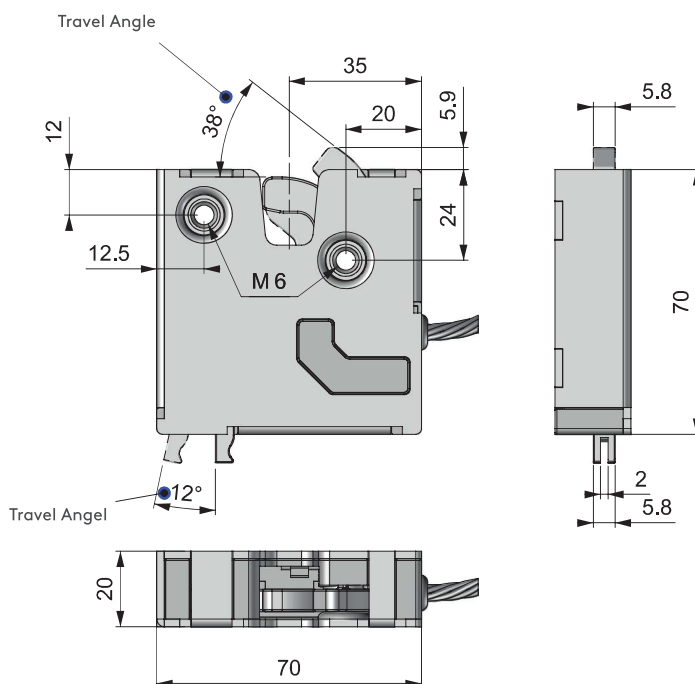
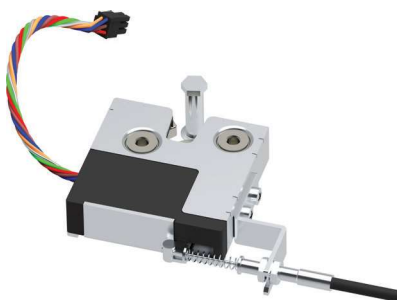
- Push to Close
- Mechanical override
- Stainless steel cam and trigger
- Integrated microswitch for lock status
- Microprocessor controlled gear motor
- Compatible with access control systems

MATERIALS

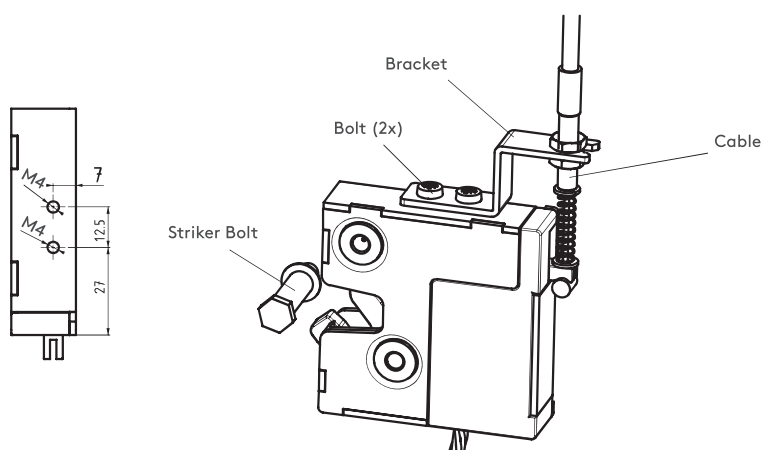
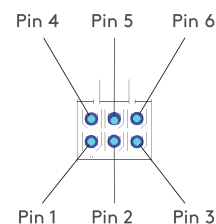
BODY: Steel and PA6 GFR 30
CAM: Stainless Steel

TECHNICAL SPECIFICATIONS

Operating Voltage : 9 - 24 Volt
Cable Length : 150 mm
Current : Max 500 MA



PIN	COLOR	VALUE
Pin 1	Black	GND
Pin 2	Green	12 Volt DC
Pin 3	Orange	Signal
Pin 4	Red	Microswitch COM
Pin 5	Blue	Microswitch NO
Pin 6	Brown	Microswitch NC

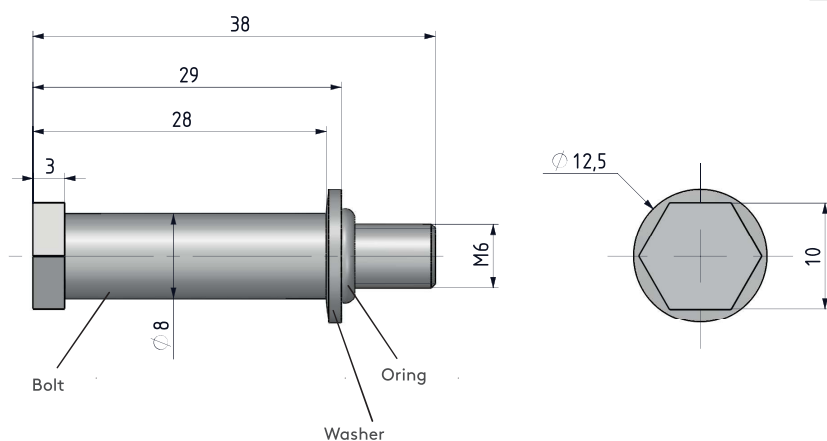


Group Code	Mounting Type
3331	MT

MOUNTING TYPE	MT
Ø7,2	1
M6	2
1/4"	3

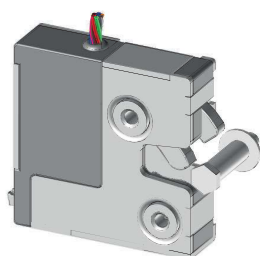
SB.4

STRIKER BOLT

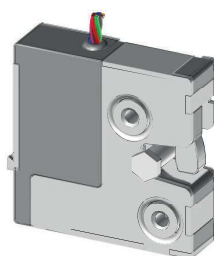


MATERIAL
BODY: Steel

FINISH
Zinc Plated



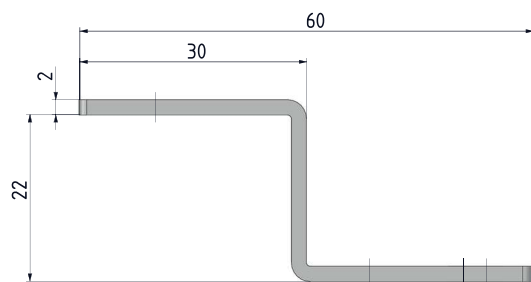
Locked position



Unlocked position

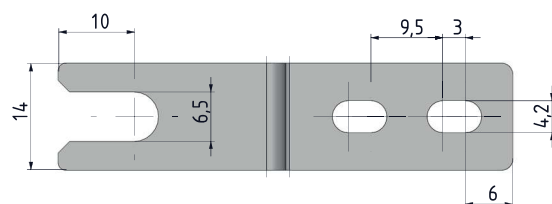
321.03.068

CABLE MOUNTING BRACKET



MATERIAL
BODY: Steel

FINISH
Zinc Plated



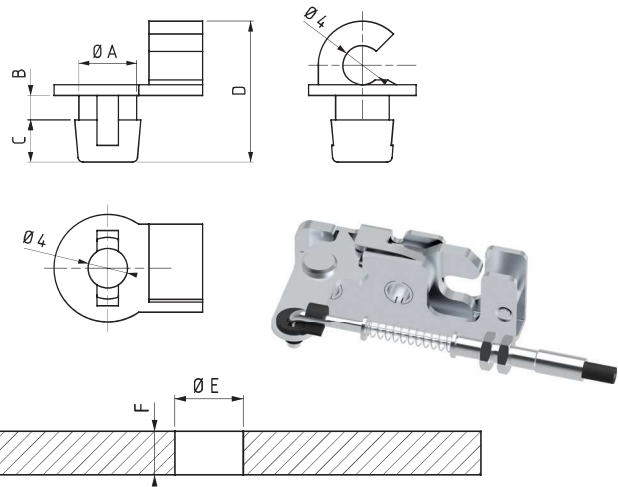
 For cables & accessories check page: 158-159
 For locks check page: 192 - 271

RETAINER CLIP

(Cable Accessory)



MATERIAL
PA6



A	B	C	D	E	F	TRIGGER LEVER	PRODUCT CODE
5.9	2.5	4.3	14.4	6.3	2	Perpendicular, In line, Two point	320.02.193
5.9	4.5	4.3	16.4	6.3	4	Top, Bottom	320.02.194

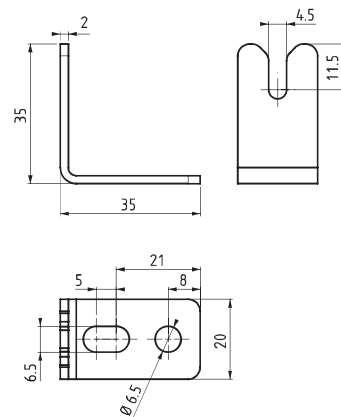
CABLE MOUNTING BRACKET

(Cable Accessory)



MATERIAL
BODY: Steel

FINISH
Zinc Plated



PRODUCT CODE

321.03.044

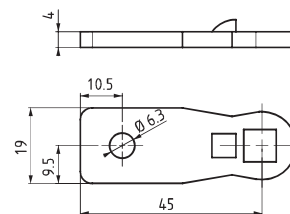
ACTUATOR CAM



MATERIAL
BODY: Steel

FINISH
Zinc Plated

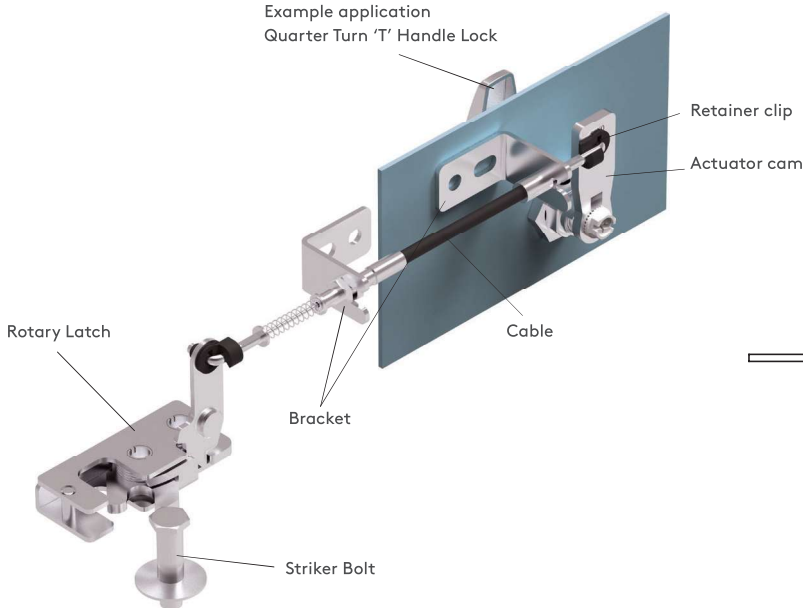
For any actuator cam
please contact to sales
team



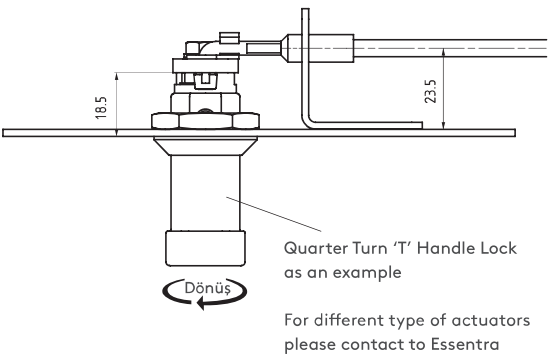
PRODUCT CODE

30403779Y

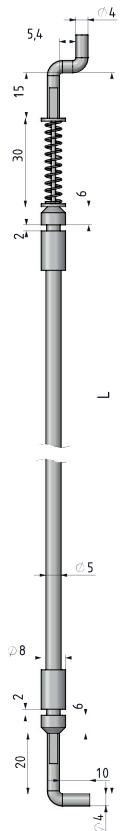
CC	CH	CL
98	0	45



EXAMPLE APPLICATION

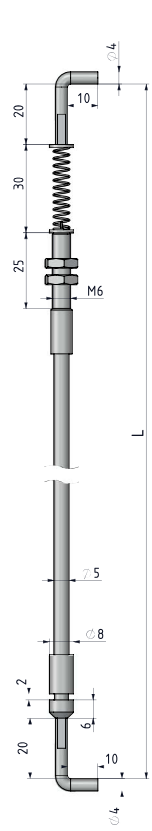


V: 1



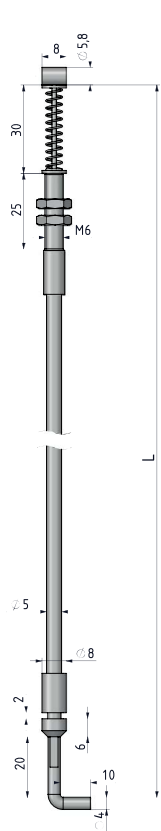
Suitable for Rotary Latch
Mini and Large applications
without Retainer Clip

V: 2



Suitable for Rotary Latch
Mini and Large applications
with Retainer Clip

V: 3



Only for Electronic Rotary Latch

2801

CABLES



MATERIAL
BODY: Steel

FINISH
Zinc Plated

Note: Cable diameter is 1.5 mm

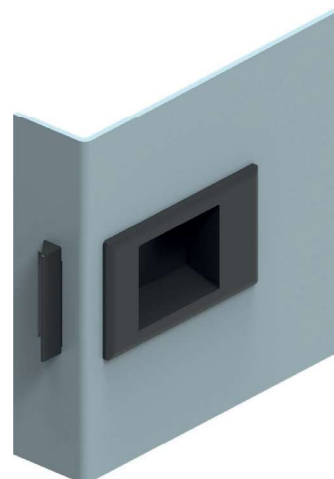
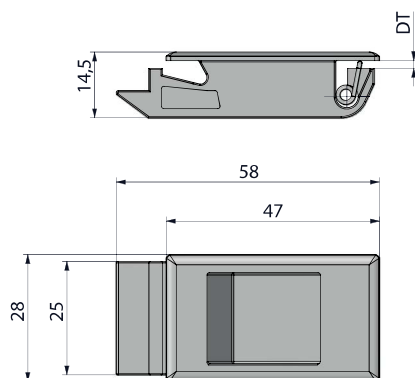
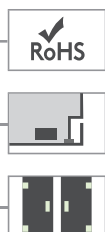
Group Code	Version	TYPE	Lenght
2801	V	T	L

TYPE	T
With spring	1
Without spring	0

LENGHT (L)
1000 mm
1500 mm
2000 mm

SLIDING LOCK

071



- Easy fixing
- Long-lasting stainless steel spring
- Suitable for panel thicknesses of between 0.8 mm and 1.5 mm

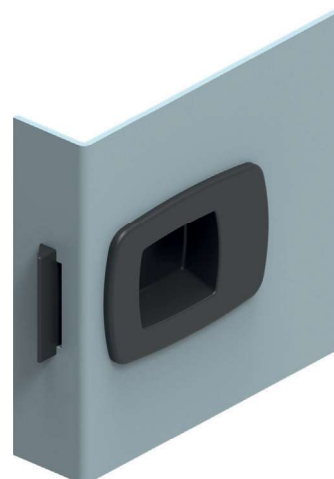
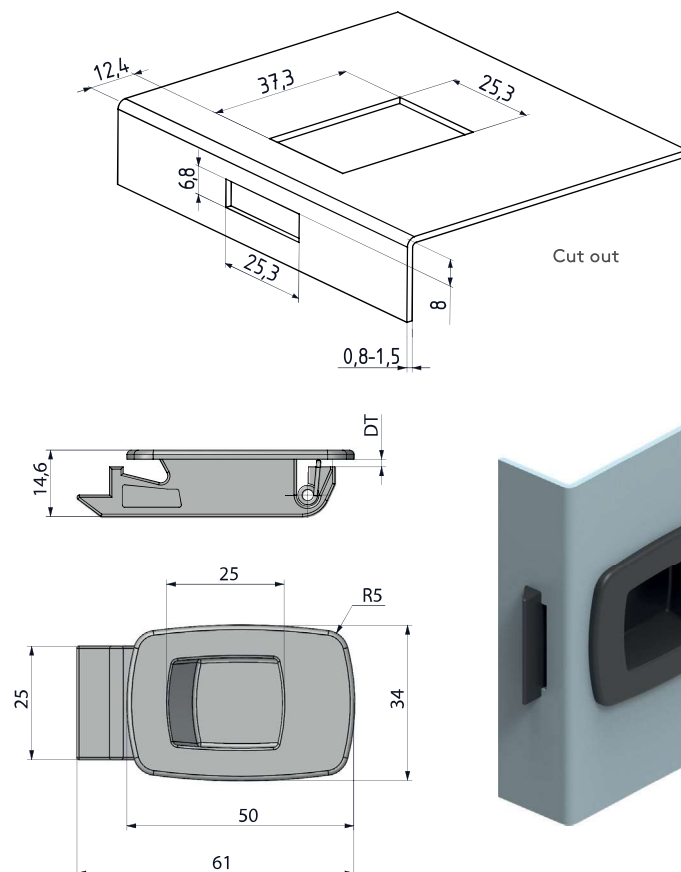
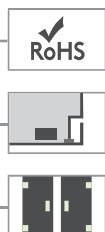
MATERIAL

BODY: ABS
SPRING: Stainless Steel

SPECIFICATIONS	PRODUCT CODE
0.8 -1.2 mm thickness panel	07112
1.2 -1.5 mm thickness panel	07115

SLIDING LOCK

371



- Stylish design
- Easy fixing
- Long-lasting spring
- Suitable for panel thicknesses of between 0.8 mm and 1.5 mm
- Suitable for small doors
- For different colour choices please contact Essentra

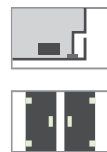
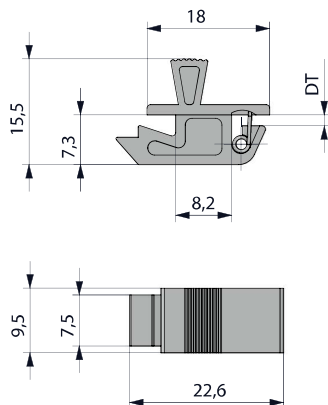
MATERIAL

BODY: ABS
SPRING: Stainless Steel

SPECIFICATIONS	PRODUCT CODE
0.8 -1.2 mm thickness panel	37112
1.2 -1.5 mm thickness panel	37115

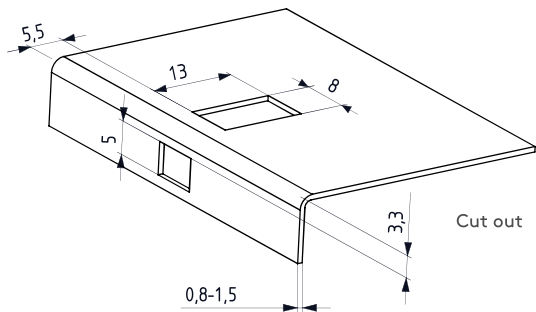
171

MINI SLIDING LOCK



- Suitable for small doors and inside panels
- Suitable for panel thicknesses of between 0.8 mm and 1.5 mm

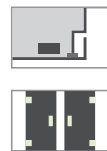
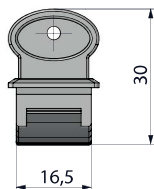
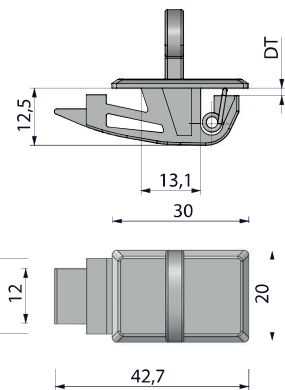
MATERIAL
BODY: ABS
SPRING: Stainless Steel



DT: DOOR THICKNESS	
Min	Max
0.8mm	1.5mm

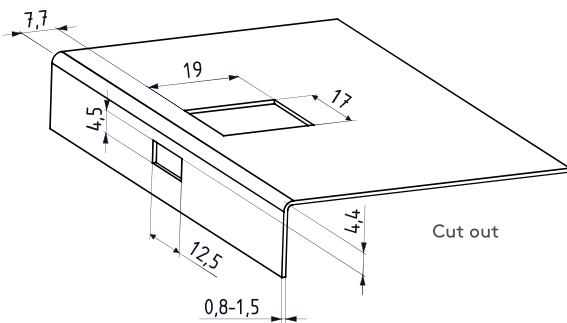
471

MINI SLIDING LOCK



- Suitable for small doors and inside panels
- Suitable for panel thicknesses of between 0.8 mm and 1.5 mm

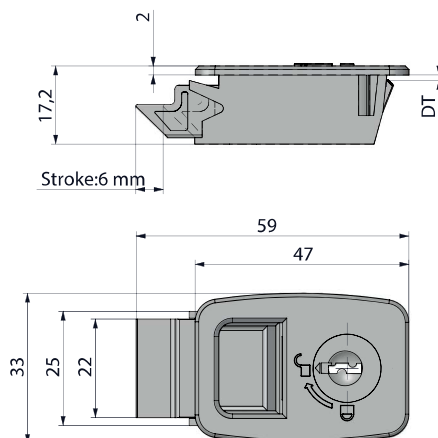
MATERIAL
BODY: ABS
SPRING: Stainless Steel



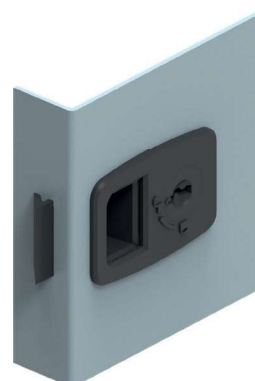
SPECIFICATIONS	PRODUCT CODE
0.8 -1.2 mm thickness panel	47112
1.2 -1.5 mm thickness panel	47115

SLIDING LOCK

671



DT: DOOR THICKNESS	
Min	Max
0.8mm	1.5mm



- Cylinder Locking System
- Eliminates the risk of scratch on paint thanks to the 2 part design.
- Suitable for small size doors
- Easy assembly by clips
- Suitable for panel thicknesses of 0.8 - 1.5 mm

MATERIAL

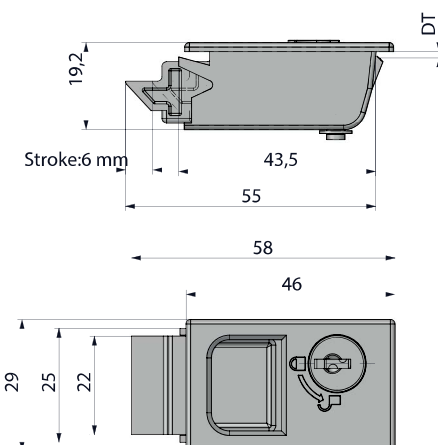
BODY: ABS
SPRING: Stainless steel
CYLINDER: PA6 GFR 30

Group Code	Cylinder
671	DD

CYLINDER		DD
	Keyed alike	01
	Euro key (5333)	05

SLIDING LOCK

571



DT: DOOR THICKNESS	
Min	Max
0.8mm	1.5mm



- Cylinder Locking System
- Eliminates the risk of scratch on paint thanks to the 2 part design.
- Suitable for small size doors
- Easy assembly by clips
- Suitable for panel thicknesses of 0.8 - 1.5 mm

MATERIAL

BODY: ABS
SPRING: Stainless steel
CYLINDER: Zamak DIN-EN 1774-ZnAl4Cu1

Group Code	Cylinder
571	DD

CYLINDER		DD
	Stainless steel dust cap (Keyed alike)	03

271

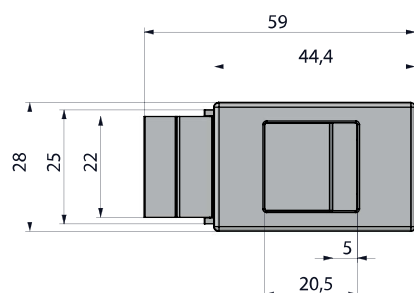
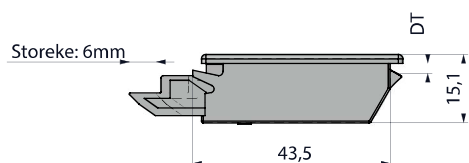
SLIDING LOCK



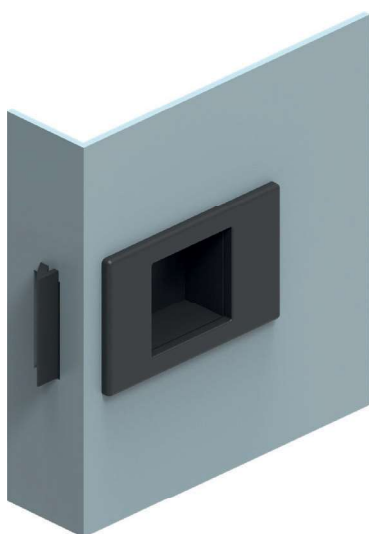
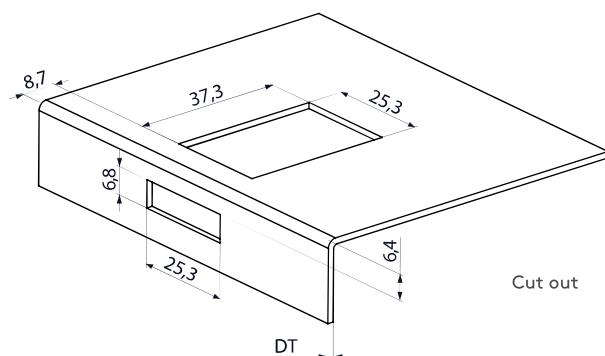
- Two-piece design eliminates paint problems on doors
- Suitable for small doors
- Easy assembly with clips on body
- Suitable for panel thicknesses of between 0.8 mm and 1.5 mm

MATERIAL

BODY: ABS
SPRING: Stainless Steel



DT: DOOR THICKNESS	
Min	Max
0.8mm	1.5mm



MINI LOCK

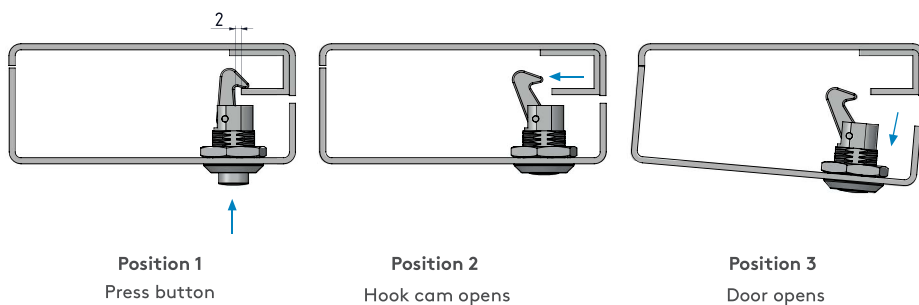
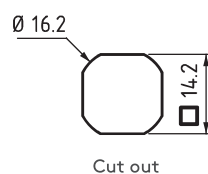
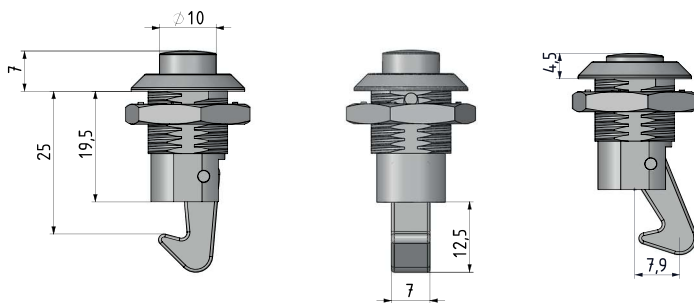
466



- Easily opened by pressing button
- Suitable for small doors

MATERIAL

HOUSING: Zamak DIN-EN
1774-ZnAl4Cu1
BUTTON: Zamak DIN-EN
1774-ZnAl4Cu1
CAM: Zamak DIN-EN
1774-ZnAl4Cu1

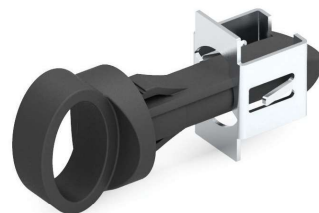


MATERIAL	F	FINISH	F
Zamak	1	Chrome plated	1
		Black coated	2

Group Code	Material	Finish
466	1	0

073

QUARTER-TURN LOCK



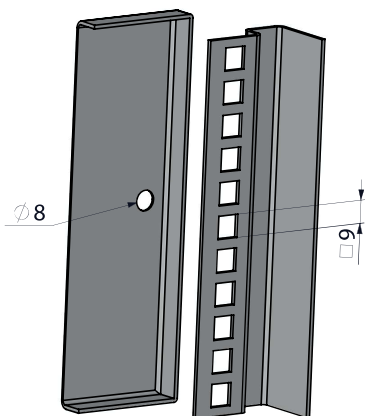
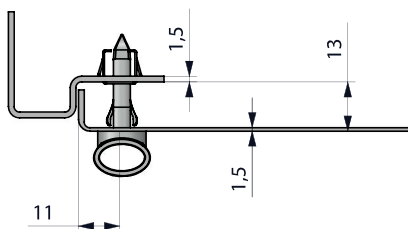
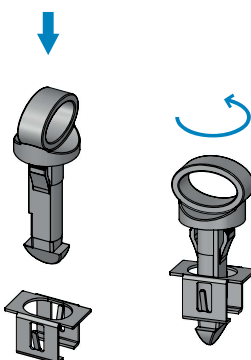
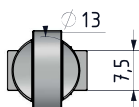
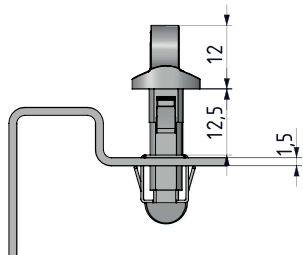
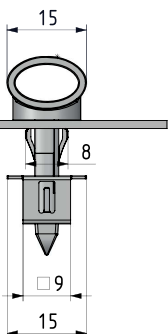
- Fix small panels to frame with ease
- Quarter-turn locking
- Easy assembly
- For doors with a bend of 24 mm

MATERIAL

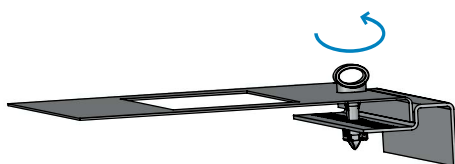
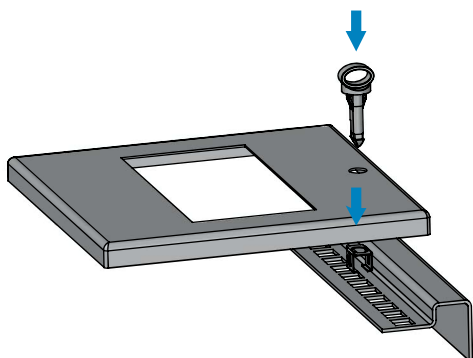
HANDLE: ABS
FRAME PART: Steel

DT (DOOR THICKNESS)

DT	
Min	Max
0.8mm	1.5mm



Cut out



HOOKED LOCK

176

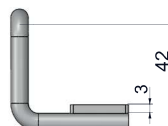
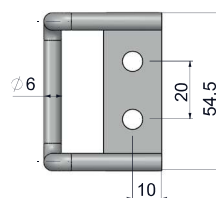
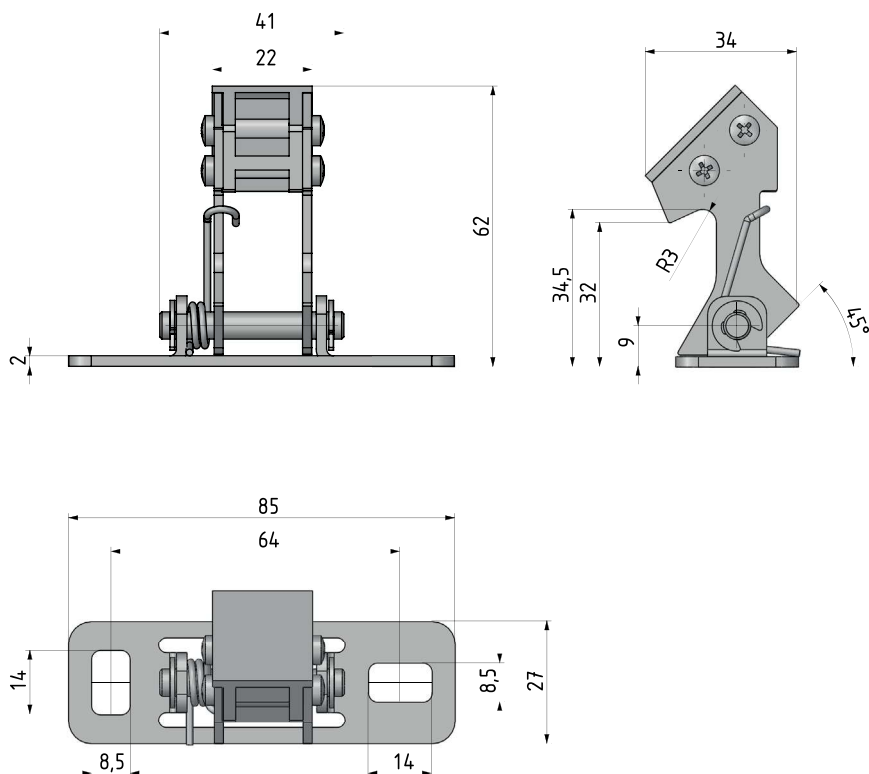


- Used for locking back doors of generators without external lock
- Can open from inside by moving cam

MATERIAL

Steel or stainless steel

⚠ **Note:** Special square-base screws are included



CAM STRIKING PLATE

016 A71



- Striking plate.
- Custom sizes available

MATERIAL	F	FINISH	F
Steel	6	Chrome plated	1
Stainless steel	4	No finish	0

Group Code	Material	Finish
176	M	F