

Cabinet & Enclosure Components, Accessories



ELKOMSAN
Catalog 2015 / 2016

About Us

Commencing its business activity in 1986, **ELKOMSAN** has been active in the fields of Electronics, White Goods, Lighting Luminaires and Cabinet & Enclosure Components' Industries. Since then, ELKOMSAN had worked together and carried out important projects with the leading brand names and companies in these fields in Turkey and the world.

ELKOMSAN Manufacturing Plant equipped with the latest technologies is located in Istanbul, Sancaktepe on covered area of 7.500 m². All production facilities; plastic injection, zinc-die injection, metal cutting and bending processes, design and manufacturing of moulds are fulfilled at its own facility.

ELKOMSAN, aiming to manufacture innovative, reliable and high quality new range of products has been continuing its investment. To satisfy all their demands of its business partners and the employees, **ELKOMSAN** has obtained international certificates of quality management ISO 9001, ISO 14001, OHSAS 18001 and national and international quality standard certificates.

We will continue to stand by our products and words with **ELKOMSAN** brand name. Our values, character, highly qualified and experienced work force make us "reliable business partner" in the field of Cabinet and Enclosure Components, and we will carry it forward every day as our main principle.

Quality Policy

Care for research and development with notion of “developing products for tomorrow not today”, closely follow the technology, expectations, and be ready to meet them in a timely manner,

Meet demands of our customers; using materials and workmanship in compliance with high national and international quality standards, reliable design that facilitates usage, and highly effective products,

Establish direct contact with customers, suppliers, employees, and end-users of our products, and continually develop and renew them in line with feedback and expectations,

Being faithful to principles of honesty, transparency, loyalty to promises, trade customs and rules, care for moral values, people, and environment at every stage of our activities,

Provide safe and peaceful working environment for our employees, where they can further advance themselves, and ensure creativity in what they do,

Make **ELKOMSAN** as reliable, preferred and reference brand name with continually developing value in Turkish and world markets.



Our Targets

At Cabinet and Enclosure Components' Sector:

- being “the complete solution partner” meeting all needs of our business partners.
- providing “the best product” to our business partners in design, quality, easy, fast and safe mounting at reasonable price,
- being “the reliable and reference brand name” in quality.



Production

- Mold Production
- Plastic Injection
- Zinc - Die Injection
- Metal Forming and Turning
- Assembly
- Quality Control



The Sectors we are Serving

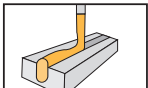
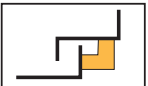
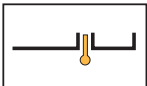
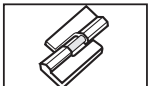
- Electrical Enclosures
- IT Enclosures
- Electrical Transformers
- HVAC Systems
- Rack Cabinets
- Uninterruptible Power Supplies
- Generators
- Compressors
- Industrial Machinery
- Construction and Mining Equipments
- Transportation Vehicles



Certificates



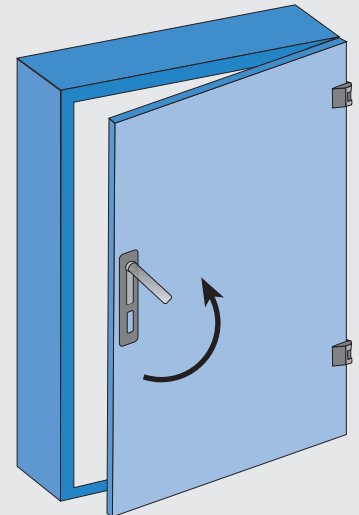
Symbols

		
RoHS compliant	Inside Gasketing Application	Outside Gasketing Application
		
Right / Left Hand Side	Right Hand Side	Left Hand Side
		
Earthing	Padlock Applicable	Liquid Gasketing
		
Leaf Hinge	Concealed Hinge	Side Hinge
		
Corner Hinge	Hinge for Adjacent Cabinet	Lift-off Hinge
		
IP 20 compliant	IP 40 compliant	IP 44 compliant
		
IP 54 compliant	IP 65 compliant	IP 55 compliant
		
2 Dimensions Adjustable	3 Dimensions Adjustable	
		
Complete Zinc-die	Complete Polyamide	

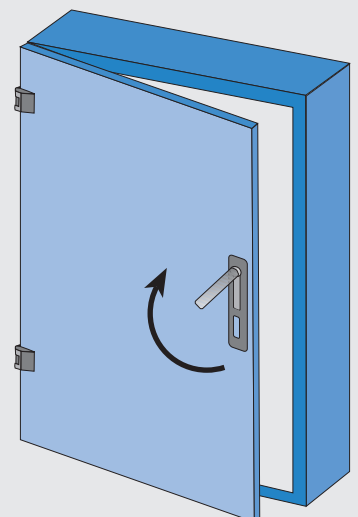
Notes

- All dimensions listed in the catalogue is read in millimetres (mm).
- Elkomsan keeps the right to make any change at any product in the catalogue without pre-information.
- All materials used in production are in compliance with RoHS.
- Design, picture or any part of the catalogue can not be used by a third party without written permission by Elkomsan.
- Please contact Sales Representative for any product not listed in the catalogue.

Door Locking Directions



Right Hand Side



Left Hand Side

INDEX



1 - Quarter Turns.....



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3- Cams, Rods, Accessories.....

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5- Leaf Hinges

6- Concealed Hinges.....



7- Side Hinges

8- Corner Hinges



9- Gaskets

10- Handles

11- Latches and Miscellaneous Locks

12- HVAC Locks and Accessories.....

13- Accessories.....

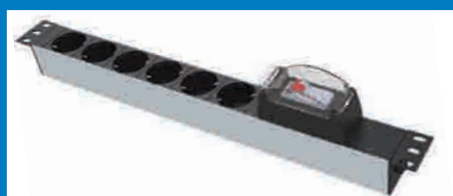


14- Stainless Steel Products.....

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1- Quarter Turns



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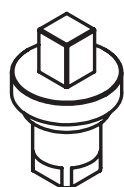
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Quarter Turns

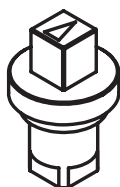


1380
Quarter Turn GH=16

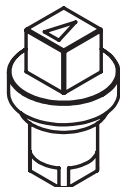
Insert Types



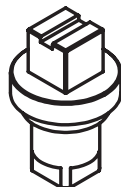
Square 6



Square 7



Square 8



Square 8
Slotted



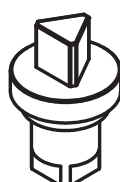
Double Bit
3mm



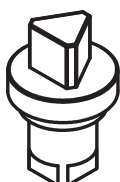
Double Bit
5mm



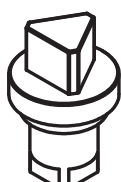
Triangular 6,5



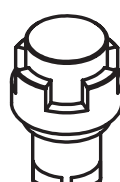
Triangular 7



Triangular 8



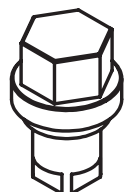
Triangular 9



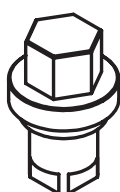
Crown Type



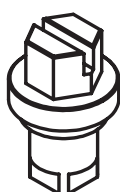
Fiat Type



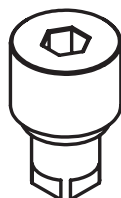
Hexagon 10



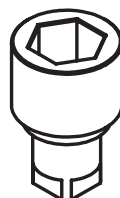
Hexagon 7



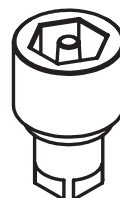
Hexagon 10
Slotted



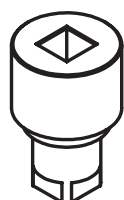
Scket
Hexagon 6



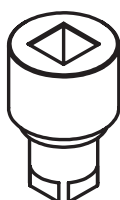
Scket
Hexagon 10



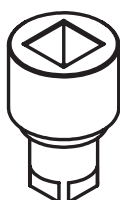
Hexagon
with Pin



Socket
Square 6



Socket
Square 7



Socket
Square 8



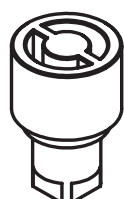
GDF
10x5



Eastern
Europe



Slotted



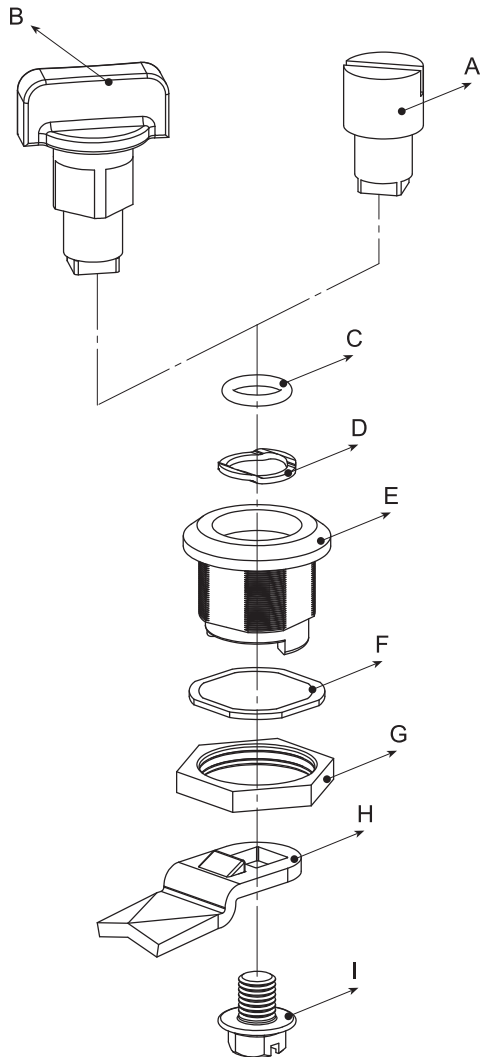
Daimler Benz
Type



Slotted
Coin Proof

GH =13,5 Assembly

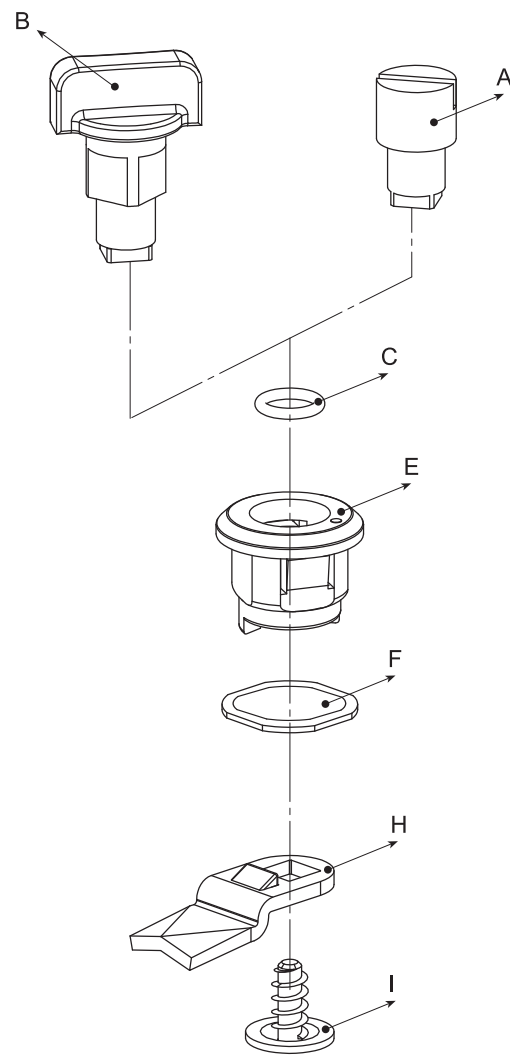
Zinc Die



Zinc Die

- A : Insert (Zinc Die)
- B : Wing Knob (Zinc Die)
- C : O'ring
- D : Washer
- E : Housing (Zinc Die)
- F : Housing Seal
- G : Nut (Zinc Die)
- H : Cam (Steel)
- I : Screw

Plastic



Plastic

- A : Insert (PA)
- B : Wing Knob (PA)
- C : O'ring
- E : Housing (PA)
- F : Housing Seal
- H : Cam (Steel)
- I : Screw



Quarter Turns

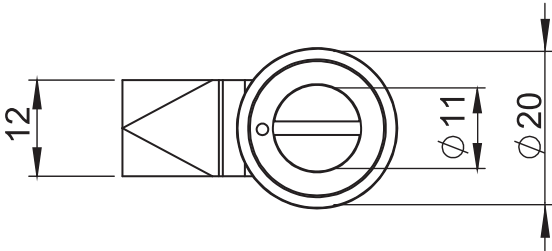
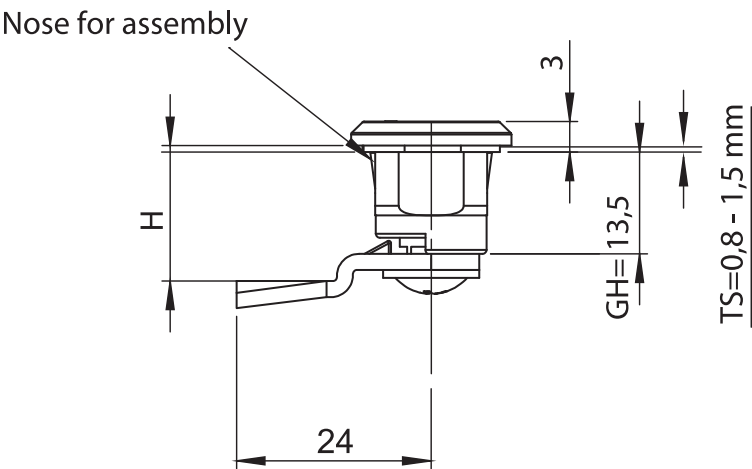
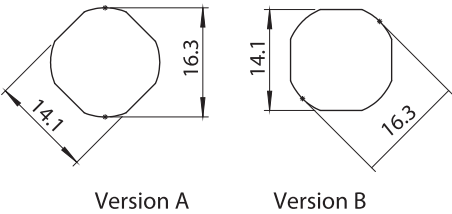
Material

- Housing** : Polyamide (PA6 GFR30), black
Insert : Polyamide (PA6 GFR30), black
Cam : Steel, zinc plated

Options

- Cams** : Page 84
Keys : Page 45

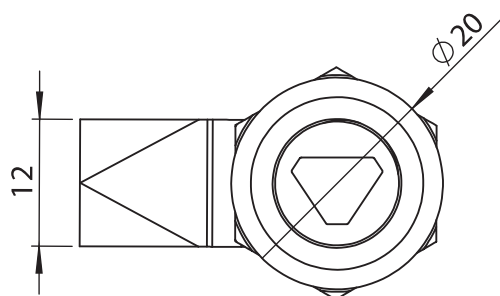
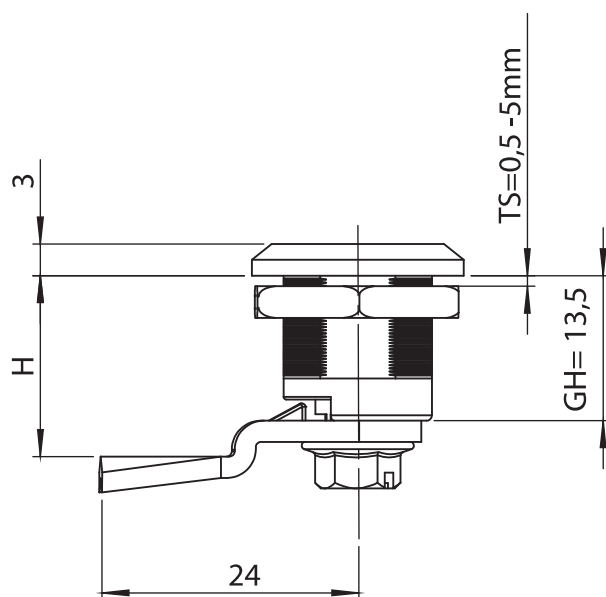
Cut out



1815 - Mini, Clip-in Quarter Turn GH=13,5

	Insert Types	Version A Cutout	Version B Cutout
	Square 6	1815 - 001 - xxx	1814 - 001 - xxx
	Triangular 6.5	1815 - 002 - xxx	1814 - 002 - xxx
	Slotted	1815 - 003 - xxx	1814 - 003 - xxx

You may chose the XXX part from the first table of cam pages.



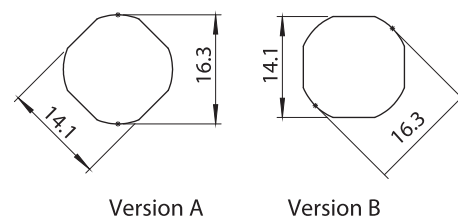
Quarter Turns

Material**Housing** : Zinc Die, Black coated or Chrome plated**Insert** : Zinc Die, Black coated or Chrome plated**Nut** : Zinc Die, zinc plated**Cam** : Steel, zinc plated**Options****Cams** : Page 84**Keys** : Page 45**1825 - Mini Quarter Turn GH=13,5**

Version A Cutout			
	Insert Types	Chrome Plated	Black Coated
	Square 6	1825 - 201 - xxx	1825 - 301 - xxx
	Triangular 6.5	1825 - 202 - xxx	1825 - 302 - xxx
	Slotted	1825 - 203 - xxx	1825 - 303 - xxx

Version B Cutout			
	Insert Types	Chrome Plated	Black Coated
	Square 6	1824 - 201 - xxx	1824 - 301 - xxx
	Triangular 6.5	1824 - 202 - xxx	1824 - 302 - xxx
	Slotted	1824 - 203 - xxx	1824 - 303 - xxx

You may chose the XXX part from the first table of cam pages.

Cut out

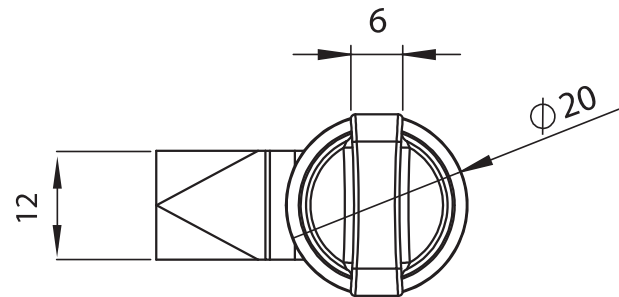
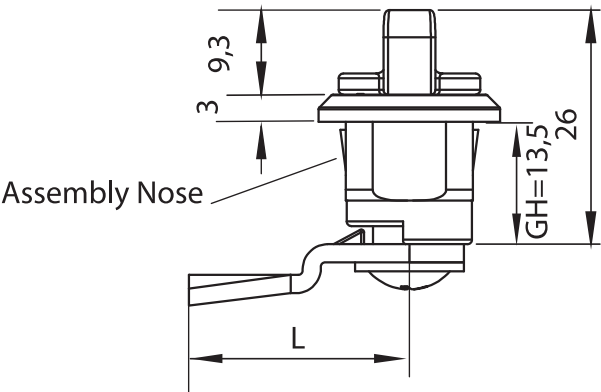
IP 65



LH/RH

RoHS

Quarter Turns



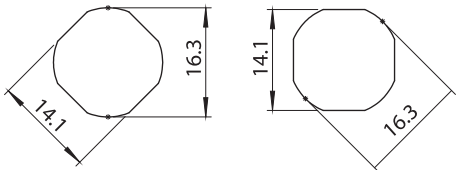
Material

Housing : Polyamide (PA6 GFR30), black
Insert : Polyamide (PA6 GFR30), black
Cam : Steel, zinc plated

Options

Cams : Page 84

Cut out



Version A

Version B

1814 - Mini, Clip-in Wing Knob Quarter Turn GH=13,5

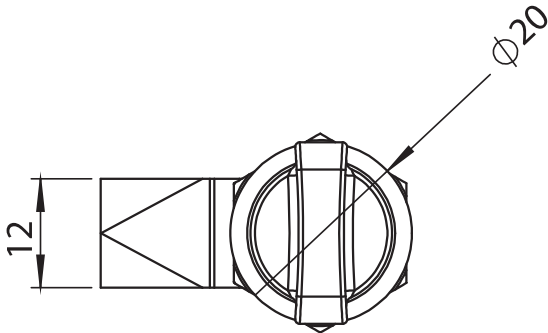
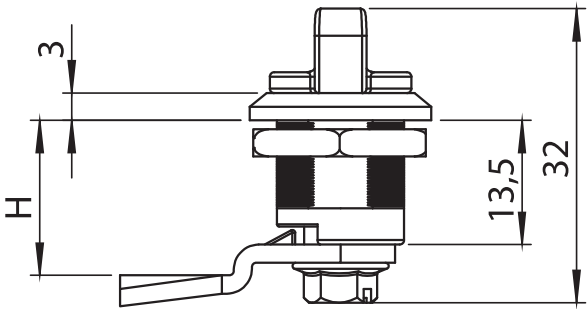
	Version A Cutout	Version B Cutout
Item Number	1815 - 004 - xxx	1814 - 004 - xxx

You may chose the XXX part from the first table of cam pages.

IP 44

LH/RH

RoHS



Quarter Turns

Material

- Housing : Zinc Die, Black coated or Chrome plated
- Insert : Zinc Die, Black coated or Chrome plated
- Nut : Zinc Die, zinc plated
- Cam : Steel, zinc plated

Options

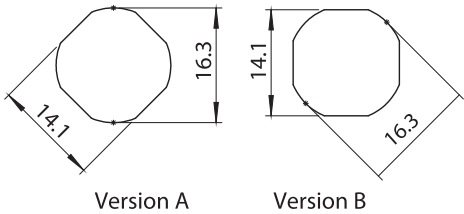
Cams : Page 84

1824 - Mini Wing Knob Quarter Turn GH=13,5

	Chrome Plated	Black Coated
Version A Cutout	1825 - 204 - xxx	1825 - 304 - xxx
Version B Cutout	1824 - 204 - xxx	1824 - 304 - xxx

You may chose the XXX part from the first table of cam pages.

Cut out



IP 65



LH/RH

RoHS



Material

Housing: Zinc Die, Black coated or
Chrome plated

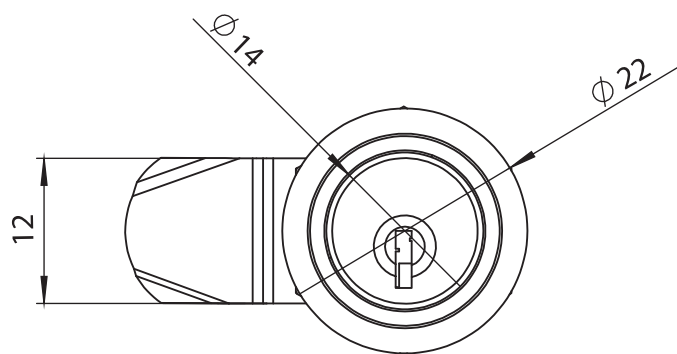
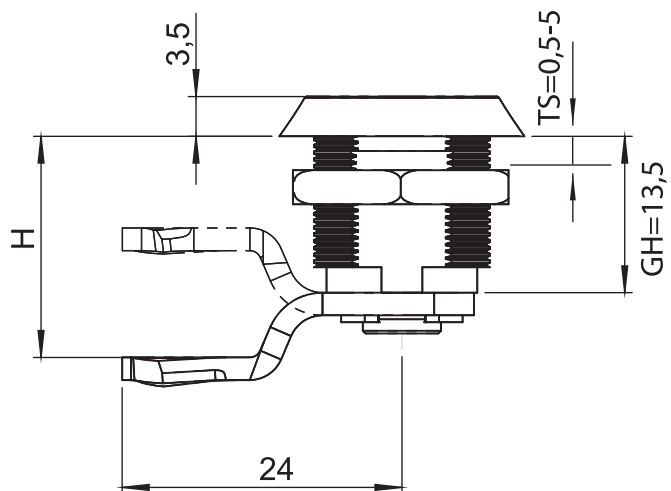
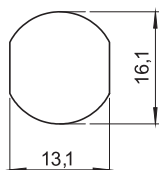
Nut : Zinc Die, zinc plated

Cam : Steel, zinc plated

Options

Cams : Page 84

Cut out



1890 - Mini Quarter Turn with Cylinder GH=13,5

	Chrome Plated	Black Coated
Keyed 2222	1890 - 910 - xxx	1890 - 920 - xxx
Keyed Differ	1890 - 919 - xxx	1890 - 929 - xxx

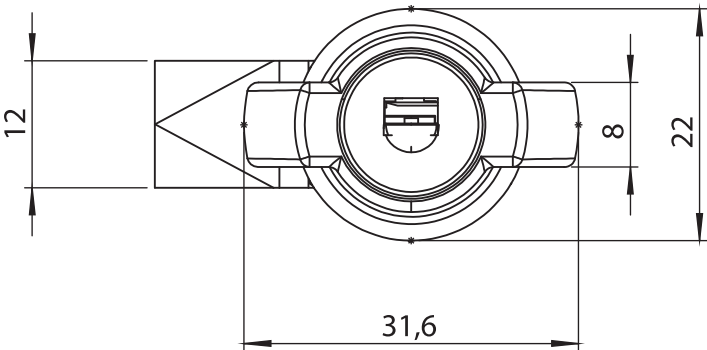
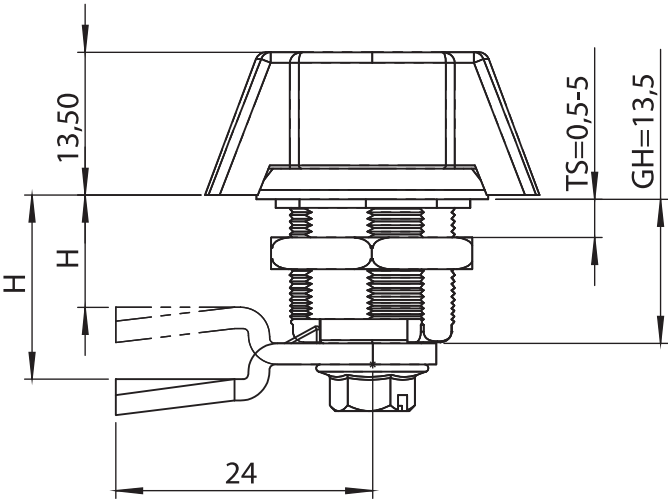
You may chose the XXX part from the second table of cam pages.

IP 44



LH/RH

RoHS



1014 - Mini Wing Knob Quarter Turn GH=13,5

	Chrome Plated	Black Coated
Without Barrel	1014 - 210 - xxx	1014 - 220 - xxx
Keyed 2222	1014 - 910 - xxx	1014 - 920 - xxx
Keyed Differ	1014 - 919 - xxx	1014 - 929 - xxx

You may chose the XXX part from the first table of cam pages.



Quarter Turns

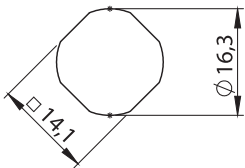
Material

- Housing** : Zinc Die, Black coated or Chrome plated
Wing Knob: Zinc Die, Black coated or Chrome plated
Nut : Zinc Die, zinc plated
Cam : Steel, zinc plated

Options

Cams : Page 84

Cut out



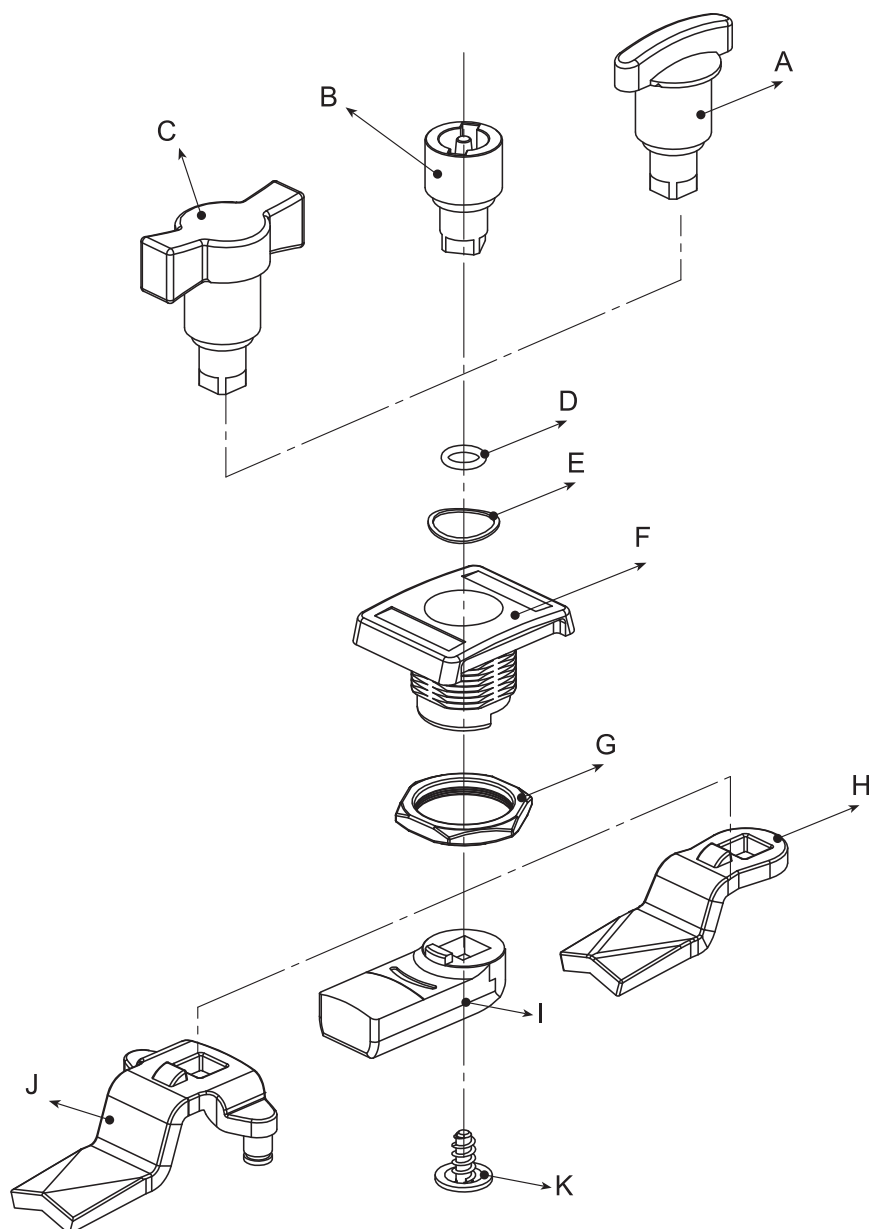
IP 65



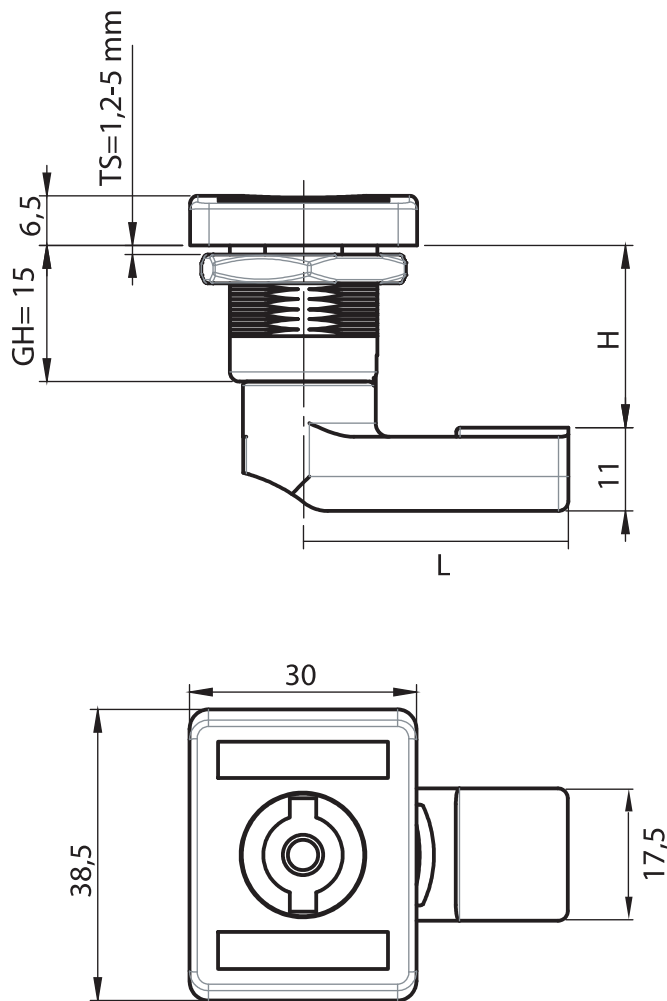
LH/RH

RoHS

GH = 15 PA Assembly



- A : Wing Knob (PA)
- B : Insert (PA)
- C : Wing Knob (PA)
- D : O'ring
- E : Washer
- F : Housing (PA)
- G : Nut (PA or Zinc Die)
- H : Cam (Steel)
- I : Cam (PA)
- J : Cam (Steel)
- K : Screw



Quarter Turns

Material

- Housing** : Polyamide (PA6 GFR30), black
Insert : Polyamide (PA6 GFR30), black
Nut : Polyamide (PA6 GFR30), black
Cam : Plastic or Steel, zinc plated

Options

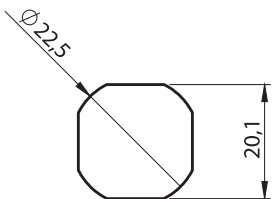
- Cams** : Page 84-85
Keys : Page 45

1812 - Quarter Turn GH=15

	Insert Types	RH	LH
	Double Bit 3 mm	1812 - 101 - xxx	1811 - 101 - xxx
	Double Bit 5 mm	1812 - 102 - xxx	1811 - 102 - xxx
	Triangular 8 mm	1812 - 103 - xxx	1811 - 103 - xxx
	Triangular 9 mm	1812 - 109 - xxx	1811 - 109 - xxx
	Square 7 mm	1812 - 104 - xxx	1811 - 104 - xxx
	Square 8 mm	1812 - 105 - xxx	1811 - 105 - xxx
	Slotted	1812 - 108 - xxx	1811 - 108 - xxx
	Eastern Europe	1812 - 110 - xxx	1811 - 110 - xxx

You may chose XXX section from cam tables

Cut out



IP 65

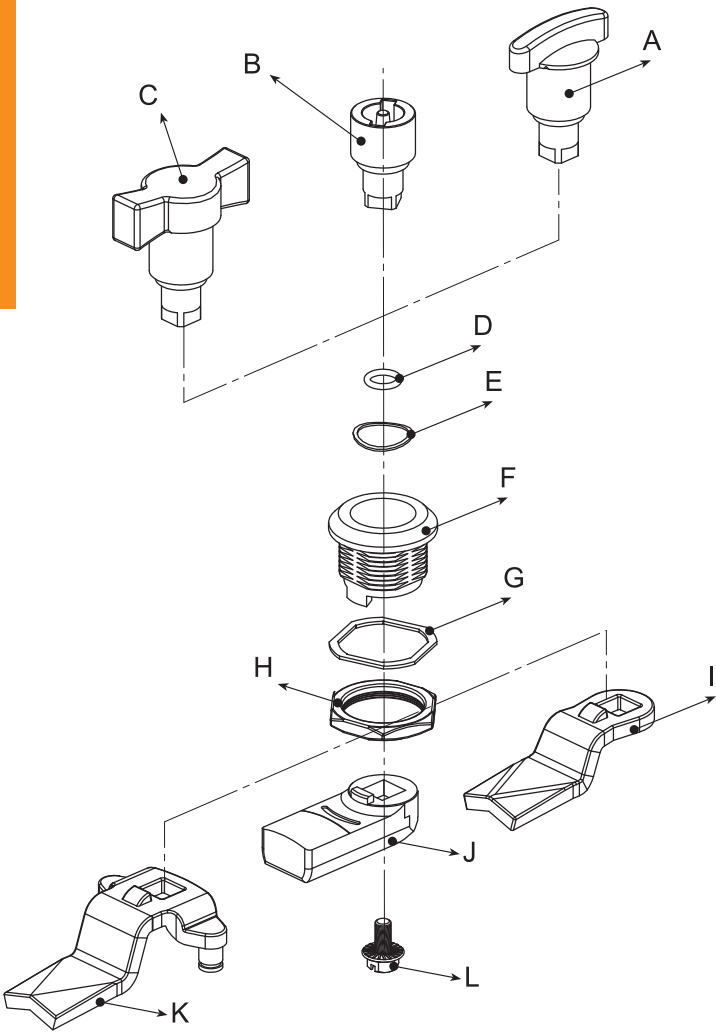
RH

LH

RoHS

GH=18 Assembly

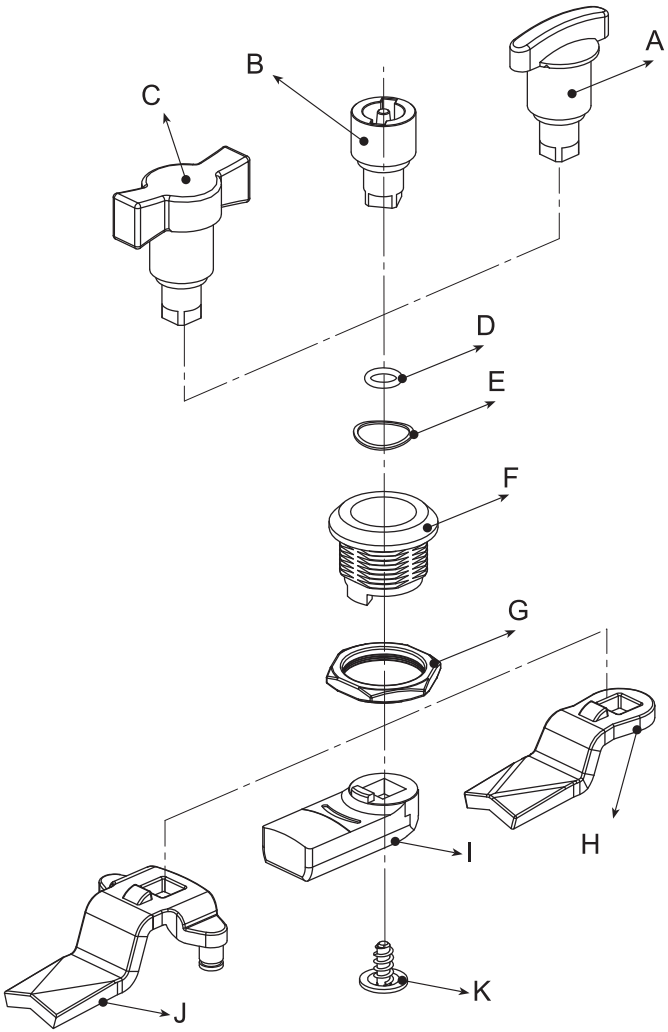
Zinc Die



Zinc Die

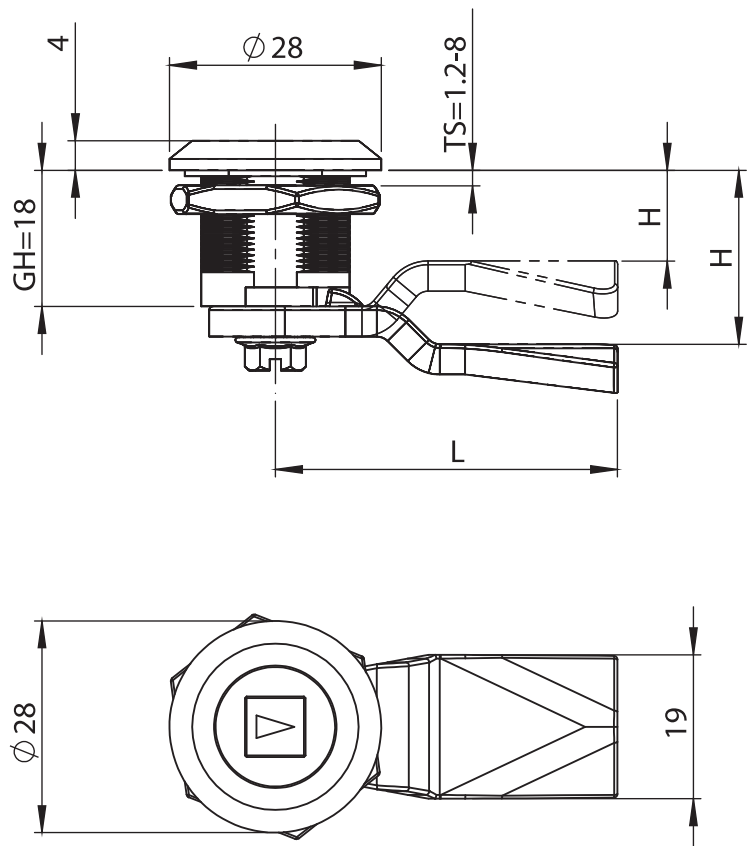
- A : Wing Knob (Zinc Die)
- B : Insert (Zinc Die)
- C : Wing Knob (Zinc Die)
- D : O-ring
- E : Washer
- F : Housing (Zinc Die)
- G : Sealing
- H : Nut (Zinc Die)
- I : Cam (Steel)
- J : Cam (Plastic)
- K : Cam (Steel)
- L : Screw

Plastic



Plastic

- A : Wing Knob (PA)
- B : Insert (PA)
- C : Wing Knob (PA)
- D : O-ring
- E : Washer
- F : Housing (PA)
- G : Nut (PA)
- H : Cam (Steel)
- I : Cam (PA)
- J : Cam (Steel)
- K : Screw



Quarter Turns

Material

- Housing** : Zinc die, chrome plated or black coated
Insert : Zinc die, chrome plated or black coated
Nut : Zinc die, zinc plated
Cam : Plastic or Steel, zinc plated

Options

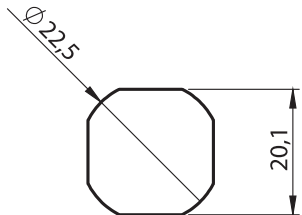
- Cams** : Page 84-85
Keys : Page 45

1801 - Quarter Turn with Spring GH=18

	Insert Types	Chrome Plated	Black Coated
	Double Bit 3 mm	1821 - 201 - xxx	1831 - 301 - xxx
	Double Bit 5 mm	1821 - 202 - xxx	1831 - 302 - xxx
	Triangular 8 mm	1821 - 203 - xxx	1831 - 303 - xxx
	Triangular 9 mm	1821 - 209 - xxx	1831 - 309 - xxx
	Square 7 mm	1821 - 204 - xxx	1831 - 304 - xxx
	Square 8 mm	1821 - 205 - xxx	1831 - 305 - xxx
	Slotted	1821 - 208 - xxx	1831 - 308 - xxx
	Eastern Europe	1821 - 210 - xxx	1831 - 310 - xxx

You may chose XXX section from cam tables.

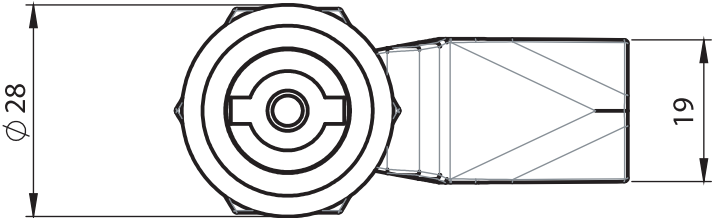
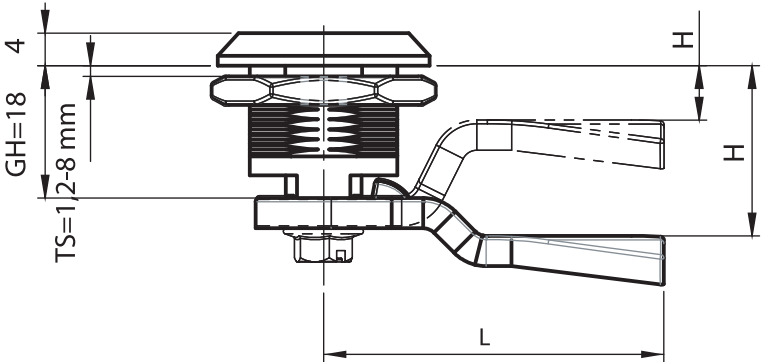
Cut out



IP 65

LH/RH

RoHS



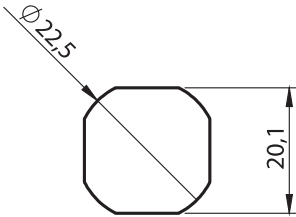
Material

- Housing** : Polyamide (PA6 GFR30), black
Zinc die, chrome plated or
black coated
- Insert** : Polyamide (PA6 GFR30), black
Zinc die, chrome plated or black
coated
- Nut** : Plastic or Zinc die, zinc plated
- Cam** : Plastic or Steel, zinc plated

Options

- Cams** : Page 84-85
- Keys** : Page 45

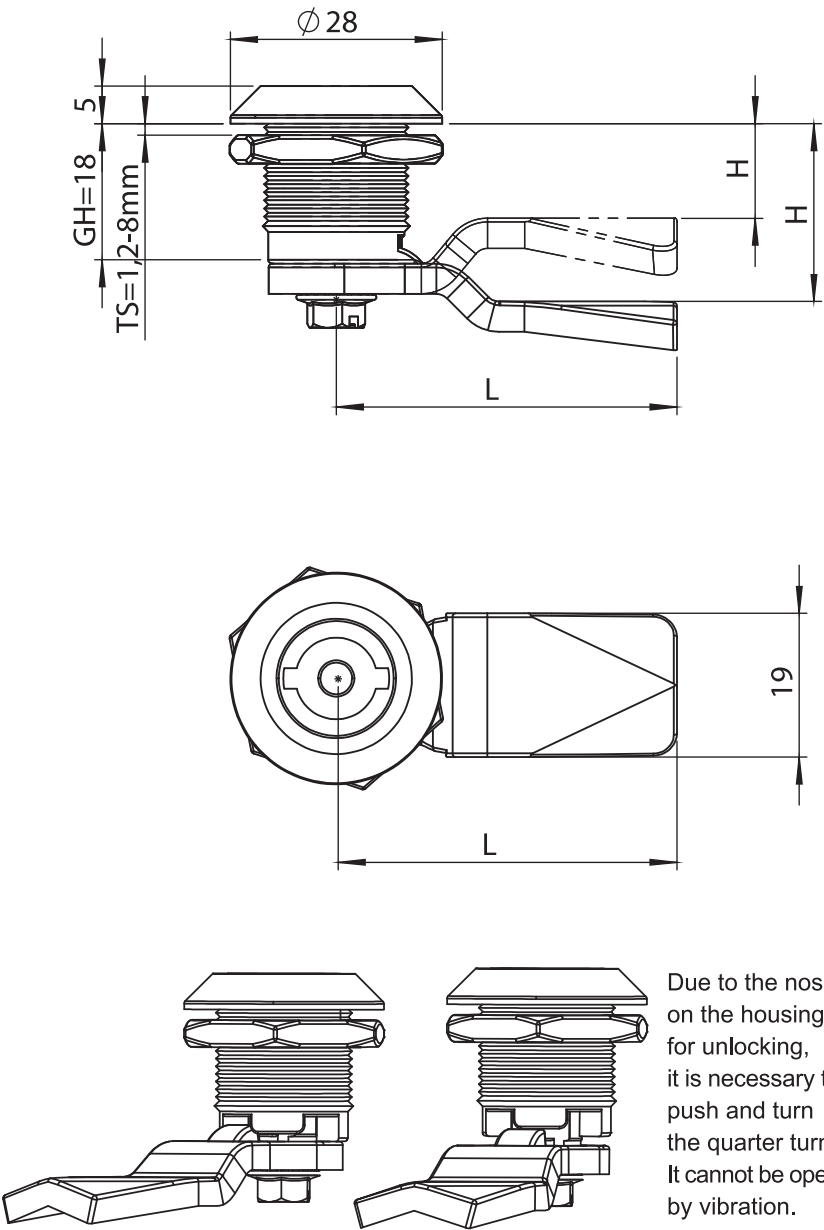
Cut out



1800 - Quarter Turn GH=18

	Insert Types	PA	Chrome Plated	Black Coated
	Double Bit 3 mm	1810 - 101 - xxx	1820 - 201 - xxx	1830 - 301 - xxx
	Double Bit 5 mm	1810 - 102 - xxx	1820 - 202 - xxx	1830 - 302 - xxx
	Triangular 8 mm	1810 - 103 - xxx	1820 - 203 - xxx	1830 - 303 - xxx
	Triangular 9 mm	1810 - 109 - xxx	1820 - 209 - xxx	1830 - 309 - xxx
	Square 7 mm	1810 - 104 - xxx	1820 - 204 - xxx	1830 - 304 - xxx
	Square 8 mm	1810 - 105 - xxx	1820 - 205 - xxx	1830 - 305 - xxx
	Slotted	1810 - 108 - xxx	1820 - 208 - xxx	1830 - 308 - xxx
	Eastern Europe	1810 - 110 - xxx	1820 - 210 - xxx	1830 - 310 - xxx

You may chose XXX section from cam tables



1842 - Secure Quarter Turn GH=18

	Insert Types	Chrome Plated	Black Coated
	Double Bit 3 mm	1842 - 201 - xxx	1852 - 301 - xxx
	Double Bit 5 mm	1842 - 202 - xxx	1852 - 302 - xxx
	Triangular 8 mm	1842 - 203 - xxx	1852 - 303 - xxx
	Triangular 9 mm	1842 - 209 - xxx	1852 - 309 - xxx
	Square 7 mm	1842 - 204 - xxx	1852 - 304 - xxx
	Square 8 mm	1842 - 205 - xxx	1852 - 305 - xxx
	Slotted	1842 - 208 - xxx	1852 - 308 - xxx
	Eastern Europe	1842 - 210 - xxx	1852 - 310 - xxx

You may chose XXX section from cam tables



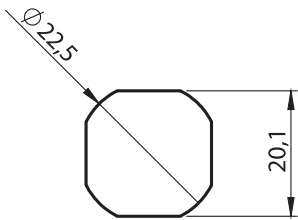
Material

Housing : Zinc die, chrome plated or black coated
Insert : Zinc die, chrome plated or black coated
Nut : Zinc die, zinc plated
Cam : Plastic or Steel, zinc plated

Options

Cams : Page 84-85
Keys : Page 45

Cut out

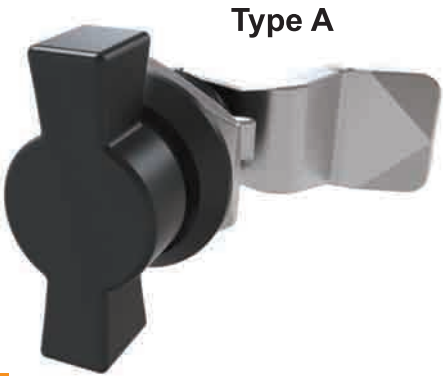


IP 65

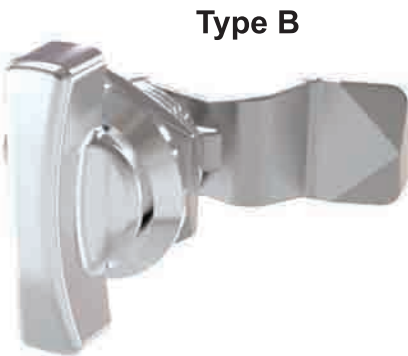


LH/RH

RoHS



Type A



Type B

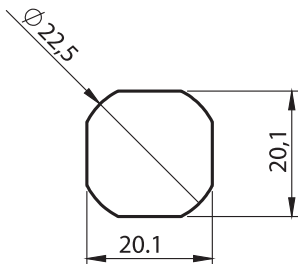
Material

- Housing** : Polyamide (PA6 GFR30), black
Zinc die, chrome plated or
black coated
- Insert** : Polyamide (PA6 GFR30), black
PA over Zinc die
- Nut** : Plastic or Zinc die, zinc plated
- Cam** : Plastic or Steel, zinc plated

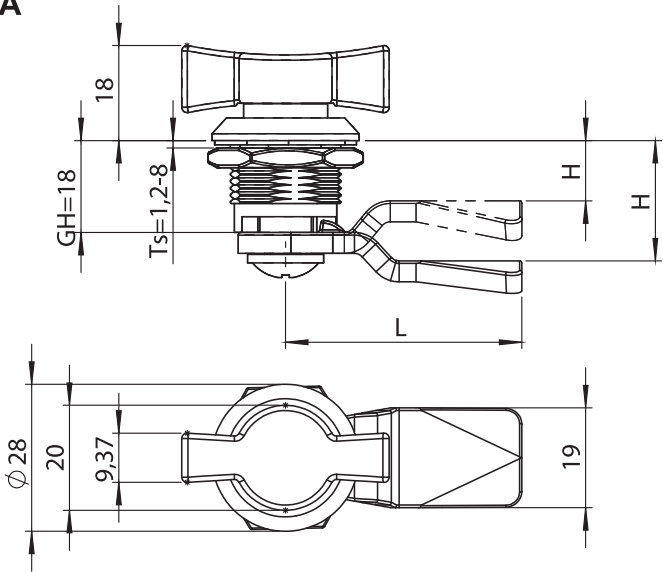
Options

Cams : Page 84-85

Cut out

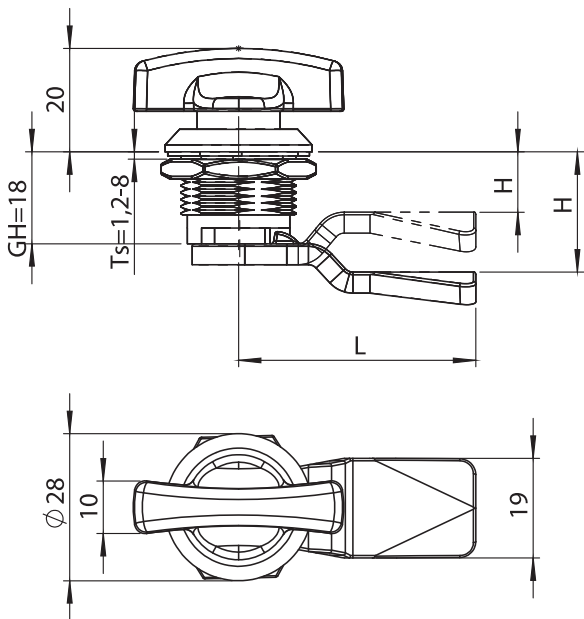


Type A



Housing: PA	Housing : PA	Housing: Zinc Die, black coated
Wing Knob: PA	Wing Knob: PA over Zinc Die	Wing Knob: PA over Zinc Die
1001 - 200	1001 - 220	1011 - 320

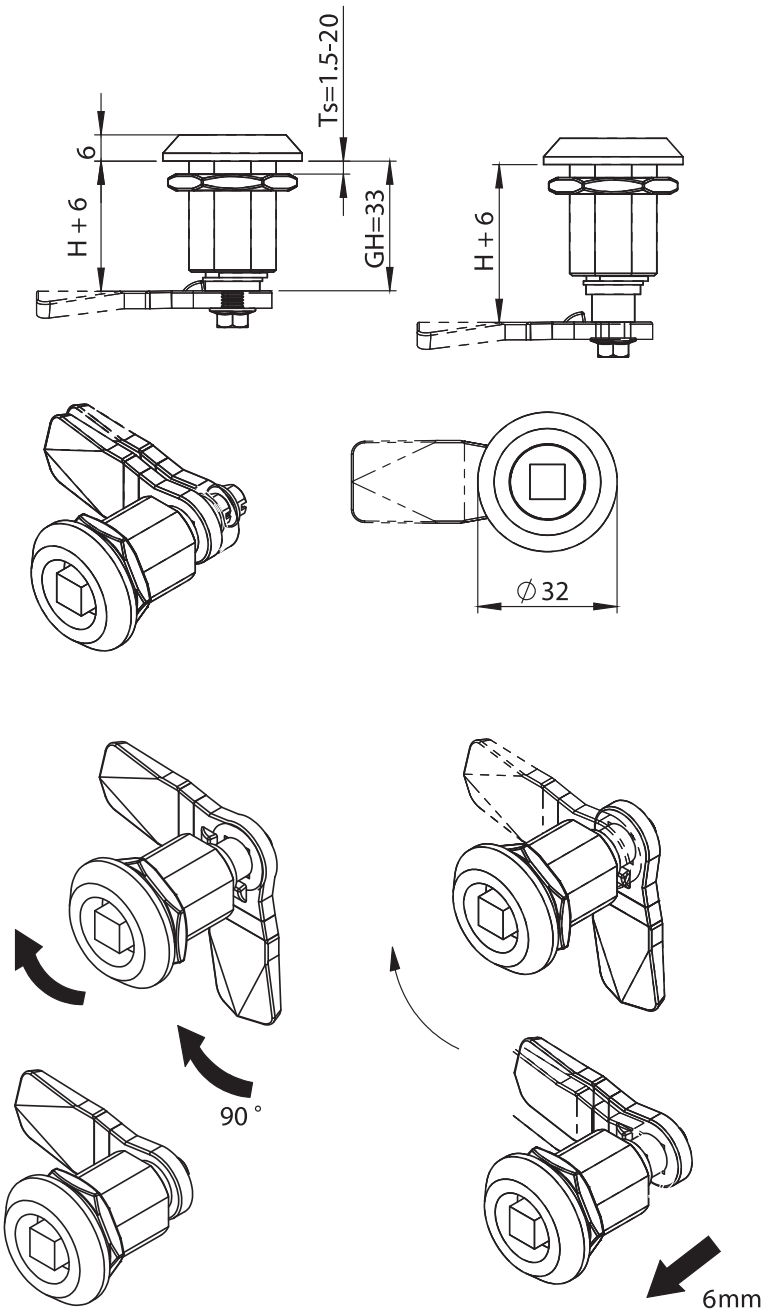
Type B



1011 - Wing Knob Quarter Turn GH=18

	PA	Zinc Die, Chrome Plated	Zinc Die, Black Coated
B Type	1071 - 200 - xxx	1075 - 310 - xxx	1075 - 320 - xxx

You may chose XXX section from cam tables



1044 - Compression Latch GH=33

	Insert Types	Chrome Plated	Black Coated
	Double Bit 3 mm	1044 - 201 - xxx	1044 - 301 - xxx
	Double Bit 5 mm	1044 - 202 - xxx	1044 - 302 - xxx
	Triangular 8 mm	1044 - 203 - xxx	1044 - 303 - xxx
	Triangular 9 mm	1044 - 209 - xxx	1044 - 309 - xxx
	Square 7 mm	1044 - 204 - xxx	1044 - 304 - xxx
	Square 8 mm	1044 - 205 - xxx	1044 - 305 - xxx
	Slotted	1044 - 208 - xxx	1044 - 308 - xxx
	Eastern Europe	1044 - 210 - xxx	1044 - 310 - xxx

You may chose XXX section from cam tables



Quarter Turns

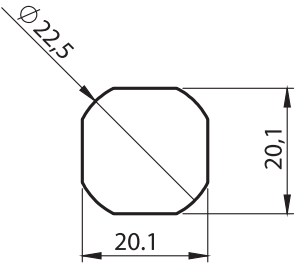
Material

Housing : Zinc die, chrome plated or black coated
Insert : Zinc die, chrome plated or black coated
Nut : Zinc die, zinc plated
Cam : Plastic or Steel, zinc plated

Options

Cams : Page 84-85
Keys : Page 45

Cut out

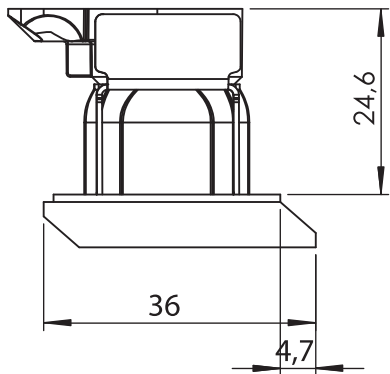
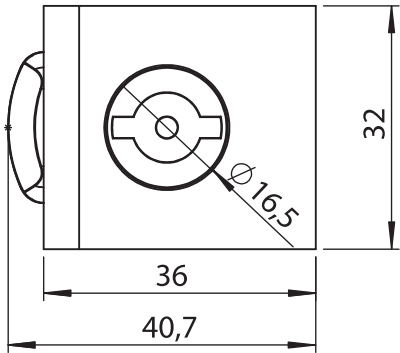


IP 65



LH/RH

RoHS



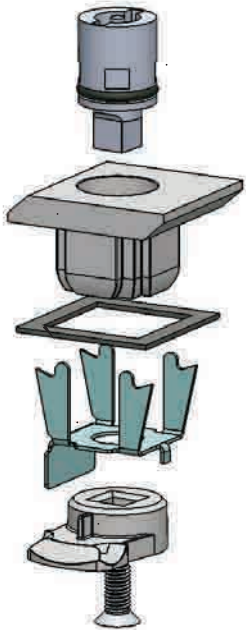
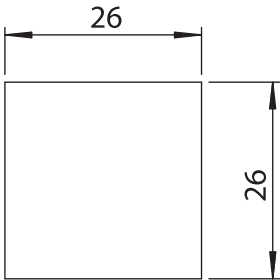
Material

- Housing** : Polyamide (PA6 GFR30), black
Insert : Zinc die, raw
Cam : Zinc die, raw or Steel, zinc plated

Options

Please contact with ELKOMSAN
for your different cam requests.

Cut out



1370 - Quarter Turn GH=16

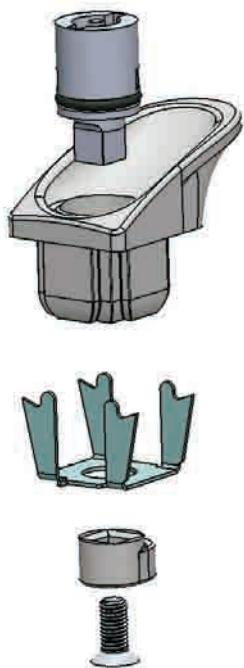
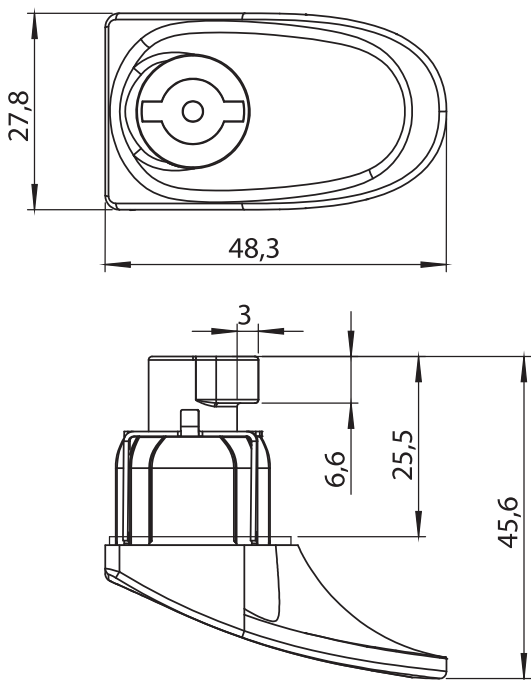
	Insert Types	Item Number
	Double Bit 3 mm	1370 - 201 - 100
	Double Bit 5 mm	1370 - 202 - 100
	Triangular 8 mm	1370 - 203 - 100
	Triangular 9 mm	1370 - 209 - 100
	Square 7 mm	1370 - 204 - 100
	Square 8 mm	1370 - 205 - 100
	Slotted	1370 - 208 - 100

LH/RH

RoHS

IP 55

IP 65



1380 - Quarter Turn GH=16

	Insert Types	Item Number
	Double Bit 3 mm	1380 - 201 - 100
	Double Bit 5 mm	1380 - 202 - 100
	Triangular 8 mm	1380 - 203 - 100
	Triangular 9 mm	1380 - 209 - 100
	Square 7 mm	1380 - 204 - 100
	Square 8 mm	1380 - 205 - 100
	Slotted	1380 - 208 - 100



Quarter Turns

Material

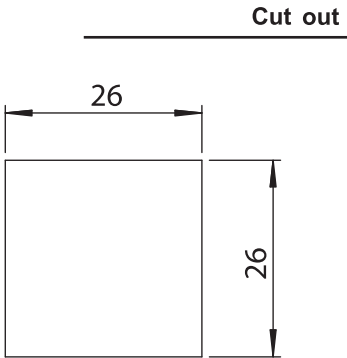
Housing : Polyamide (PA6 GFR30), black

Insert : Zinc die, raw

Cam : Zinc die, raw or Steel, zinc plated

Options

Please contact with ELKOMSAN
for your different cam requests.



LH/RH

RoHS

IP 55

IP 65



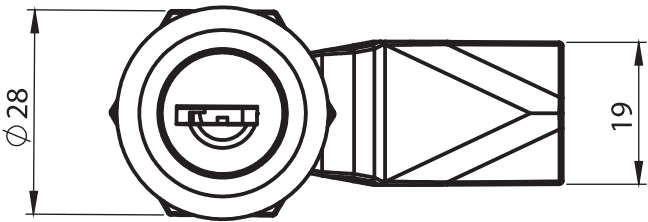
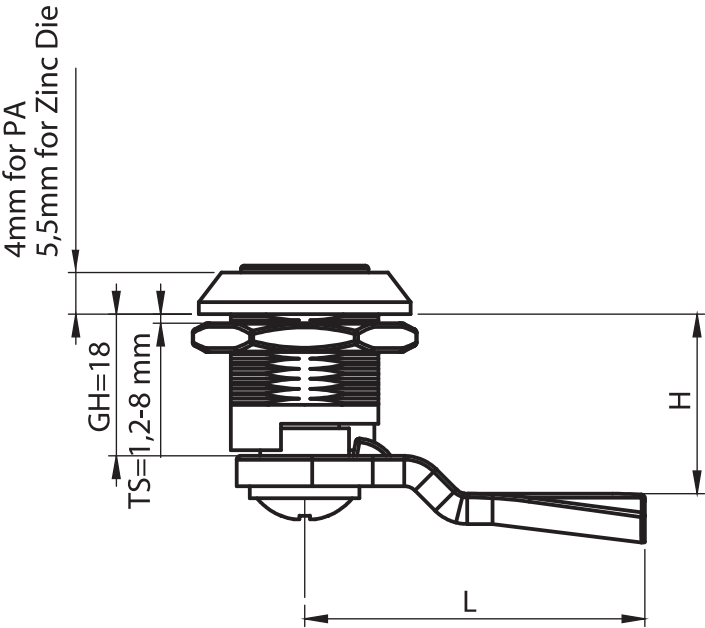
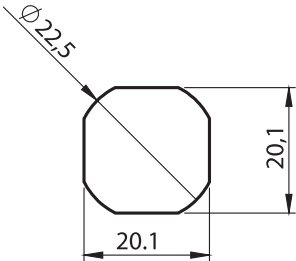
Material

- Housing** : Polyamide (PA6 GFR30), black
Zinc die, chrome plated or
black coated
- Nut** : Plastic or Zinc die, zinc plated
- Cam** : Plastic or Zinc die, zinc plated

Options

- Cams** : Page 84-85

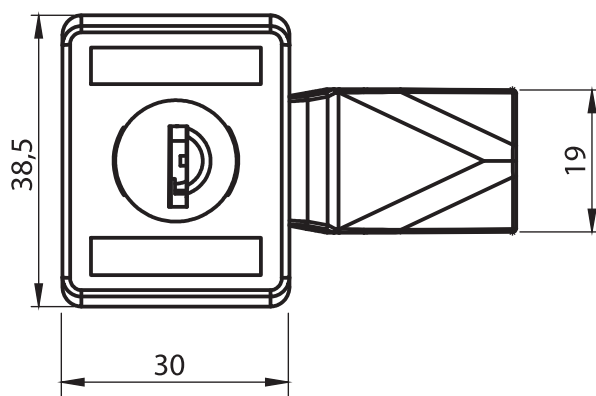
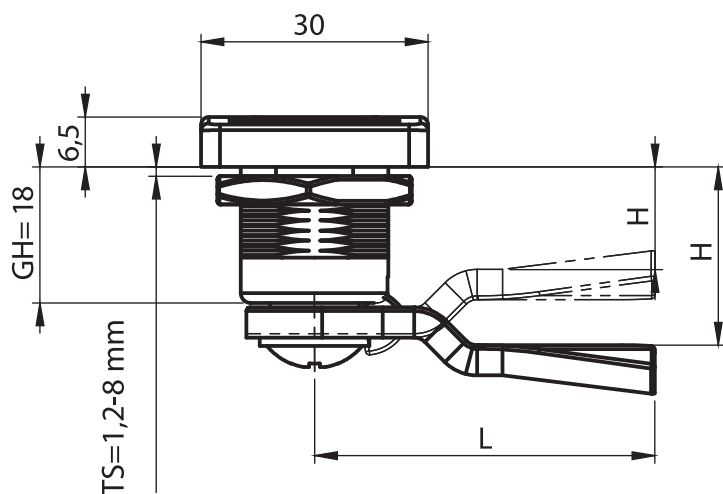
Cut out



1001 - Quarter Turn with Cylinder GH=18

	PA	Zinc Die Chrome Plated	Zinc Die Black Coated
Keyed 3333	1001 - 900 - xxx	1011 - 910 - xxx	1011 - 920 - xxx
Keyed Same	1001 - 907 - xxx	1011 - 917 - xxx	1011 - 927 - xxx
Keyed Differ	1001 - 909 - xxx	1011 - 919 - xxx	1011 - 929 - xxx
Keyed Differ with Master Key	1001 - 908 - xxx	1011 - 918 - xxx	1011 - 928 - xxx

You may chose XXX section from cam tables



1003 - Quarter Turn with Cylinder GH=18

	PA
Keyed 3333	1003 - 900 - xxx
Keyed Same	1003 - 907 - xxx
Keyed Differ	1003 - 909 - xxx
Keyed Differ with Master Key	1003 - 908 - xxx

You may chose XXX section from cam tables



Quarter Turns

Material:

Housing : Polyamide (PA6 GFR30), black

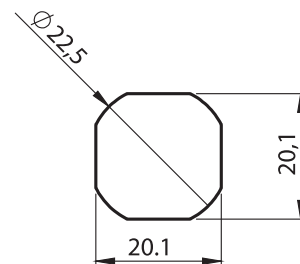
Nut : Polyamide (PA6 GFR30), black

Cam : Plastic or Steel, zinc plated

Options

Cams : Page 84-85

Cut out



IP 44



LH/RH

RoHS

Quarter Turns



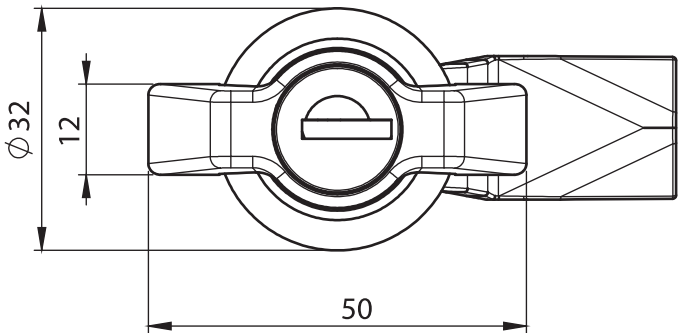
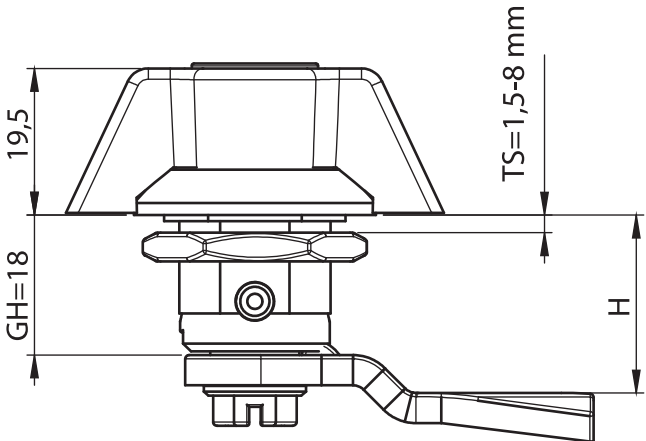
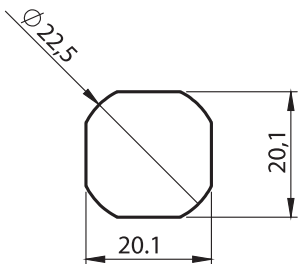
Material

- Housing** : Zinc die, chrome plated or black coated
- Wing Knob** : Zinc die, chrome plated, black coated or PA over Zinc Die
- Nut** : Zinc die, zinc plated
- Cam** : Plastic or Steel, zinc plated

Options

Cams : Page 84-85

Cut out



1015 - Wing Knob with Cylinder GH=18

	PA over Zinc Die	Chrome Plated	Black Coated
Unlocking	1015 - 100 - xxx	1015 - 210 - xxx	1015 - 220 - xxx
Keyed 3333	1015 - 900 - xxx	1015 - 910 - xxx	1015 - 920 - xxx
Keyed Differ	1015 - 909 - xxx	1015 - 919 - xxx	1015 - 929 - xxx

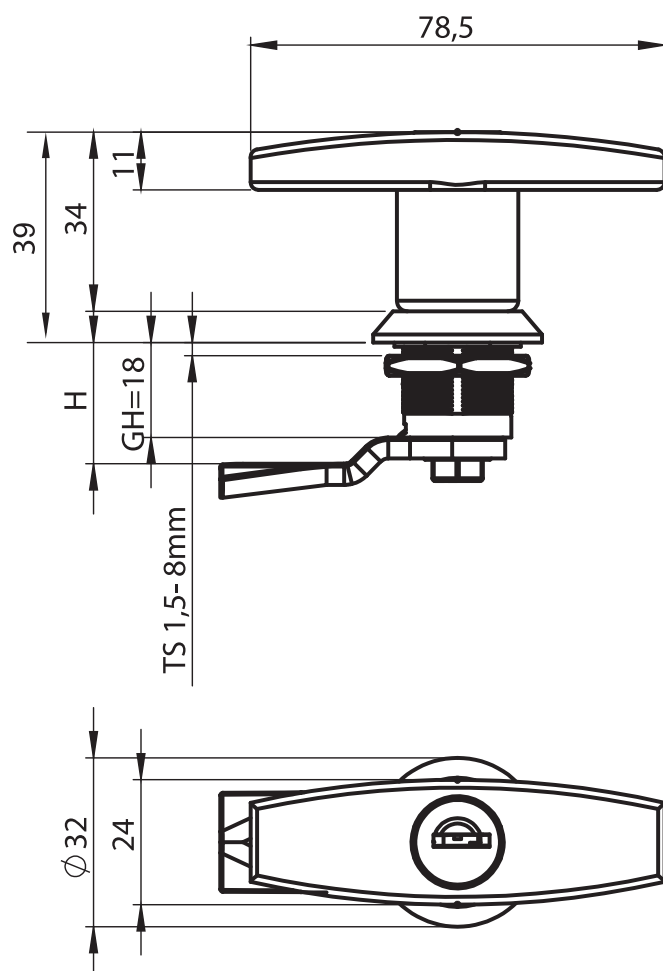
You may chose XXX section from cam tables

IP 65



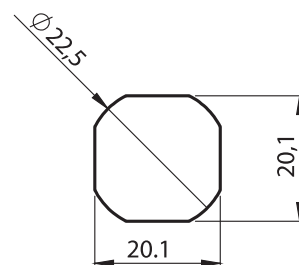
LH/RH

RoHS

**Material****Housing** : Zinc die, chrome plated or black coated**Insert** : Zinc die, chrome plated or black coated**Nut** : Zinc die, zinc plated**Cam** : Plastic or Steel, zinc plated**Options****Cams** : Page 84-85**1201 - T handle Quarter Turn GH=18**

	Chrome Plated	Black Coated
Unlocking	1201 - 200 - xxx	1201 - 100 - xxx
Keyed 3333	1201 - 203 - xxx	1201 - 103 - xxx
Keyed Differ	1201 - 209 - xxx	1201 - 109 - xxx

You may chose XXX section from cam tables

Cut out

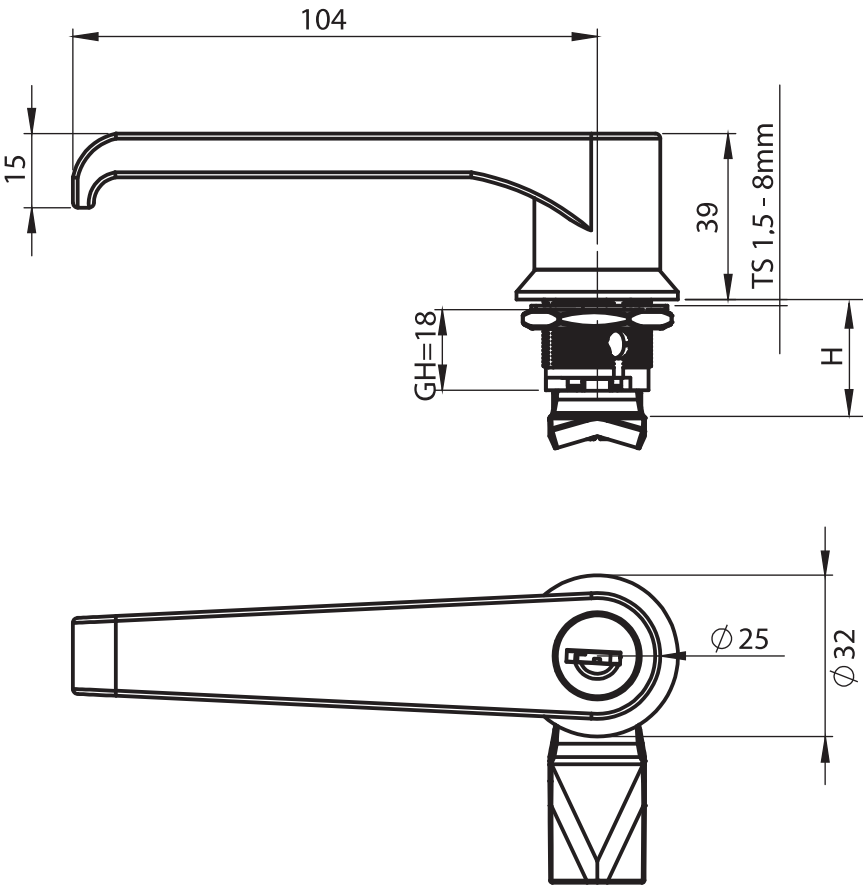
IP 65



LH/RH

RoHS

Quarter Turns



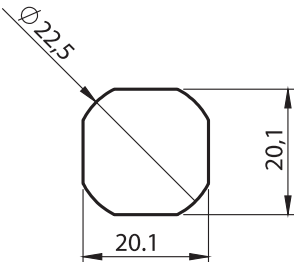
Material

- Housing** : Zinc die, chrome plated or black coated
L Handle : Zinc die, chrome plated or black coated
Nut : Zinc die, zinc plated
Cam : Plastic or Steel, zinc plated

Options

- Cams** : Page 84-85

Cut out



1205 - L handle Quarter Turn GH=18

	Chrome Plated	Black Coated
Unlocking	1205 - 200 - xxx	1205 - 100 - xxx
Keyed 3333	1205 - 203 - xxx	1205 - 103 - xxx
Keyed Differ	1205 - 209 - xxx	1205 - 109 - xxx

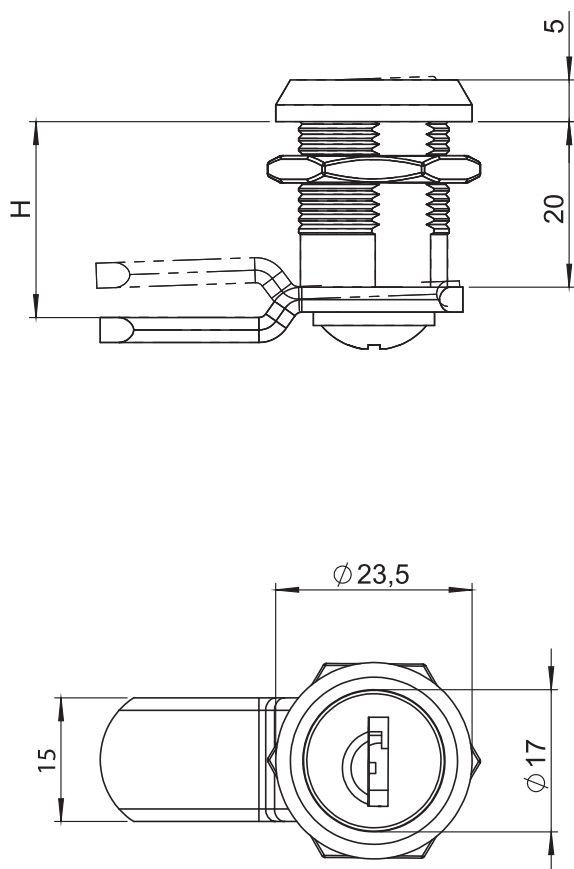
You may chose XXX section from cam tables

IP 65



LH/RH

RoHS

**1004 - Quarter Turn with Cylinder GH=20**

	Chrome Plated	Black Coated
Keyed 3333	1004 - 910 - xxx	1004 - 920 - xxx
Keyed Same	1004 - 917 - xxx	1004 - 927 - xxx
Keyed Differ with Master System	1004 - 918 - xxx	1004 - 928 - xxx

You may chose XXX section from cam tables



Quarter Turns

Material

Housing : Zinc die, chrome plated or black coated

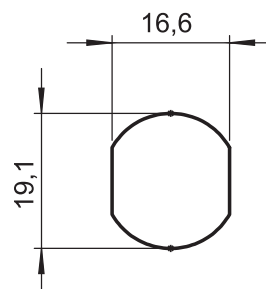
Nut : Zinc die, zinc plated

Cam : Steel, zinc plated

Options

Cams : Page 84-85

Cut out



IP 44



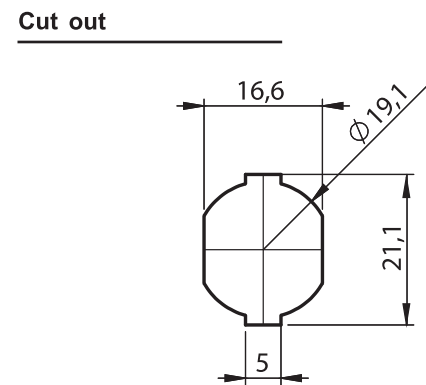
LH/RH

RoHS

Quarter Turns

- Material**
- Wing Knob** : Zinc Die, chrome plated
Housing : Zinc Die, zinc plated
Nut : Zinc Die, zinc plated
Spring : Spring Steel

- Options**
- Cams** : Page 85

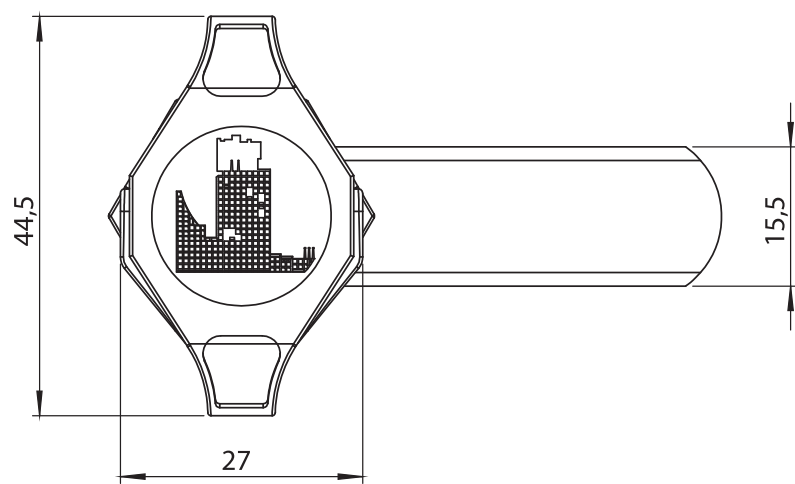
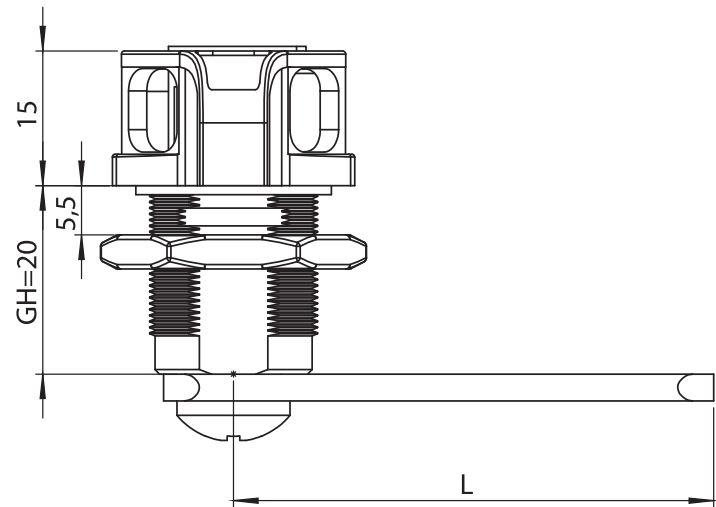


IP 65

RoHS

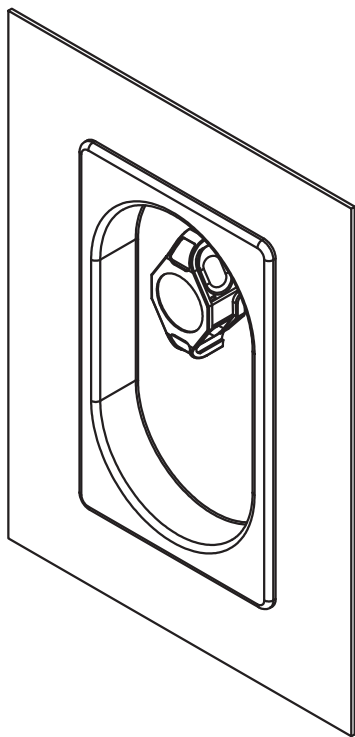
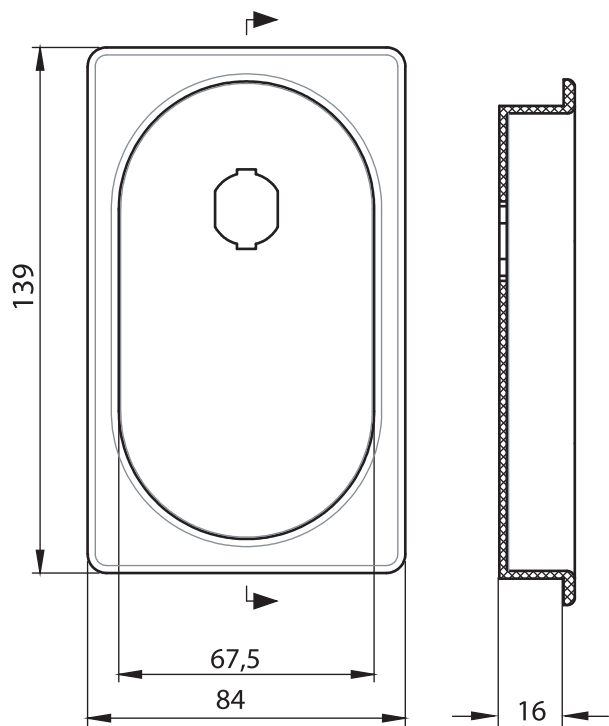
LH

RH



	Assembled with Nut	Assembled with Spring
RH	1100 - 100 - xxx	1100 - 200 - xxx
LH	1100 - 101 - xxx	1100 - 201 - xxx

You may chose XXX section from Table 7 in cam pages.



Item Number	7202 - 001

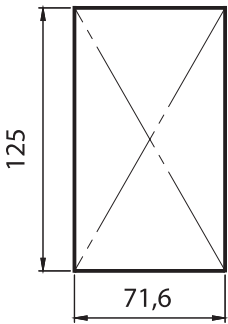


Quarter Turns

Material

Dish : Polystrene , black

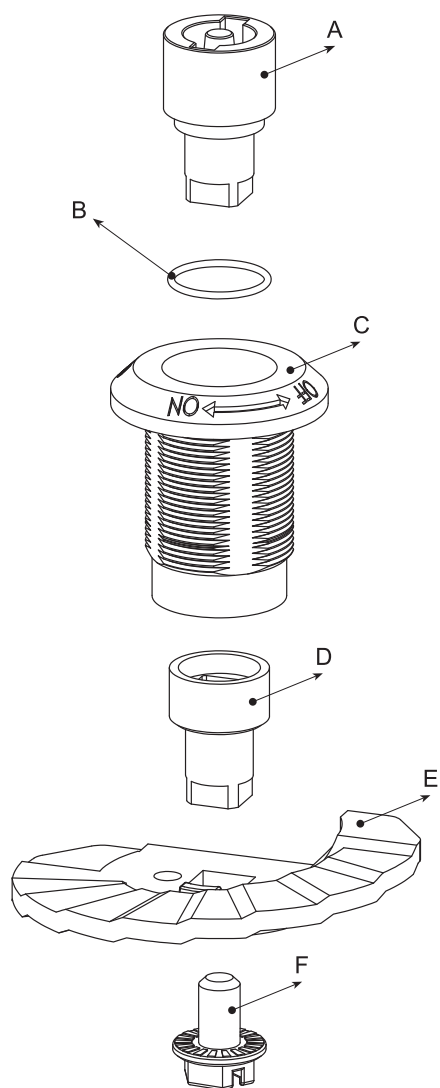
Cut out



RoHS

Assembly

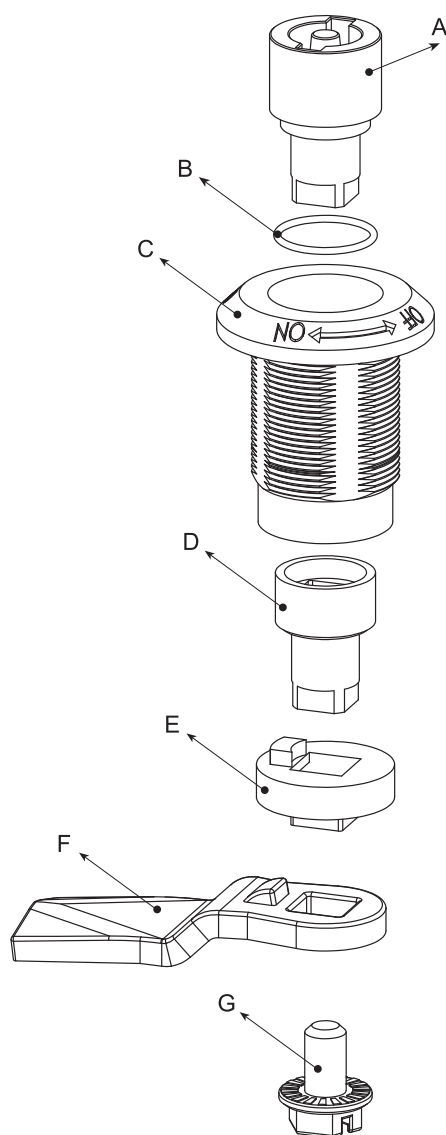
1020



1020

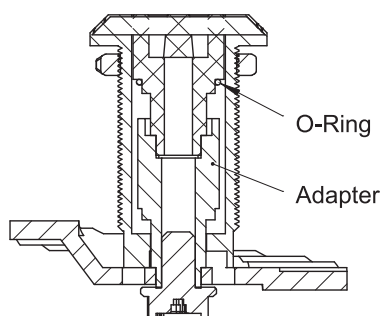
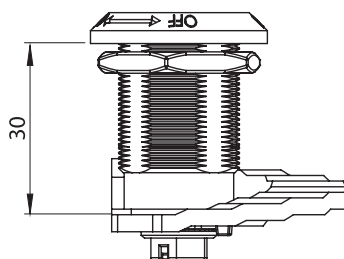
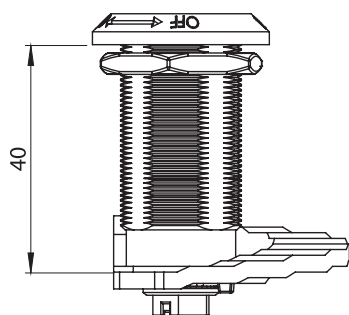
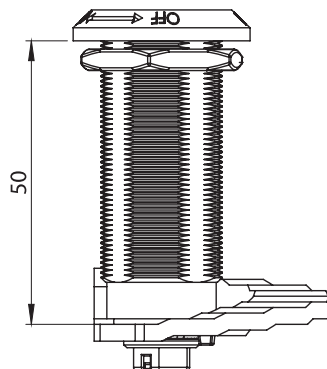
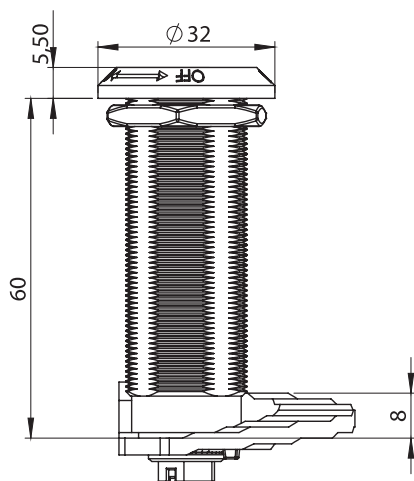
- A : Insert (Zinc Die)
- B : Oring
- C : Housing (Zinc Die)
- D : Adapter (Zinc Die)
- E : Stepped Cam (Zinc Die)
- F : Screw

1120



1120

- A : Insert (Zinc Die)
- B : Oring
- C : Housing
- D : Adapter
- E : Adapter
- F : Cam (Steel)
- G : Screw



Quarter Turns

Material

Housing : Zinc die, chrome plated or black coated

Insert : Zinc die, chrome plated or black coated

Nut : Zinc die, zinc plated

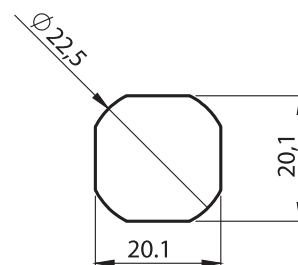
Options

Keys : Page 45

1020 - Stepped Quarter Turn

	Insert Types	GH=30	GH=40	GH=50	GH=60
	Double Bit 3 mm	1023 - 201	1024 - 201	1025 - 201	1026 - 201
	Double Bit 5 mm	1023 - 202	1024 - 202	1025 - 202	1026 - 202
	Triangular 8 mm	1023 - 203	1024 - 203	1025 - 203	1026 - 203
	Triangular 9 mm	1023 - 209	1024 - 209	1025 - 209	1026 - 209
	Square 7 mm	1023 - 204	1024 - 204	1025 - 204	1026 - 204
	Square 8 mm	1023 - 205	1024 - 205	1025 - 205	1026 - 205
	Slotted	1023 - 208	1024 - 208	1025 - 208	1026 - 208
	Eastern Europe	1023 - 210	1024 - 210	1025 - 210	1026 - 210

Cut out



IP 65



LH/RH

RoHS



Quarter Turns

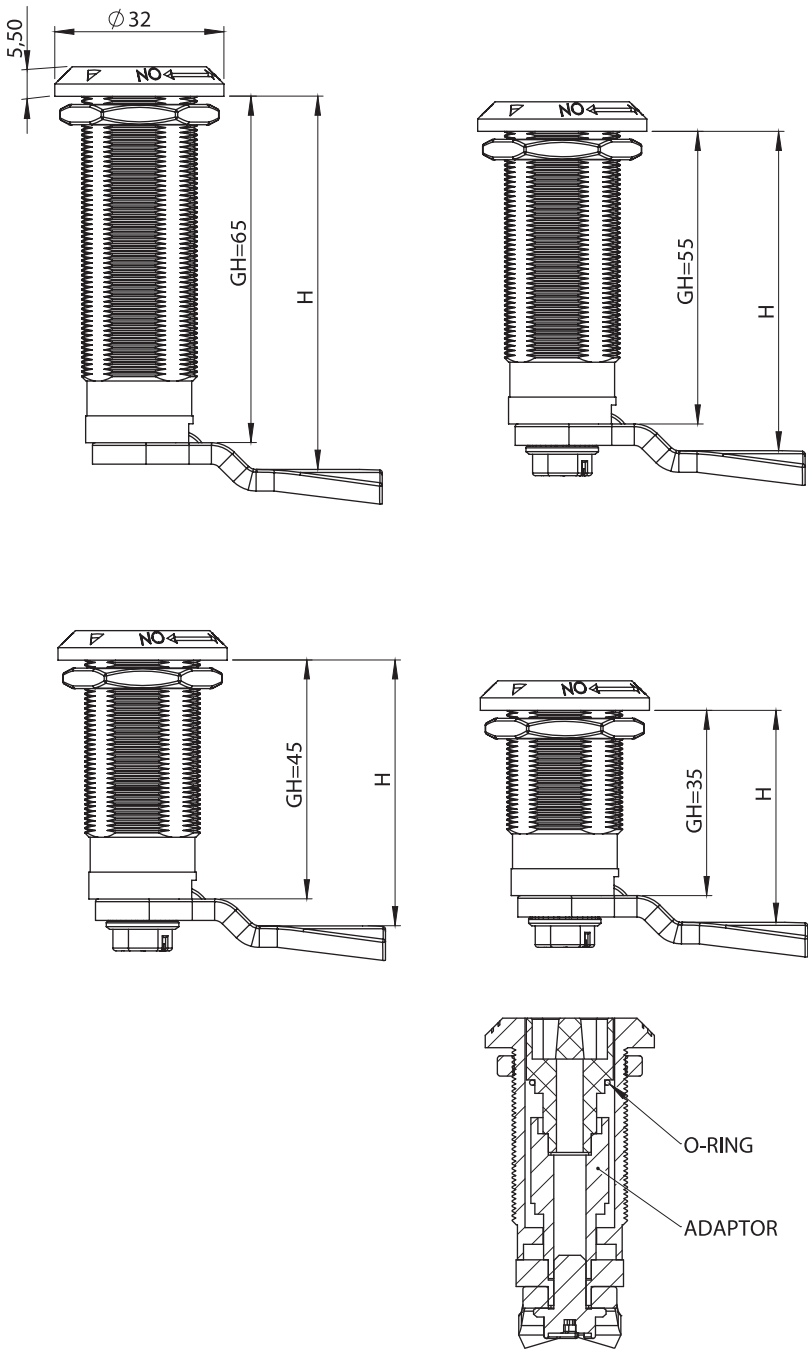
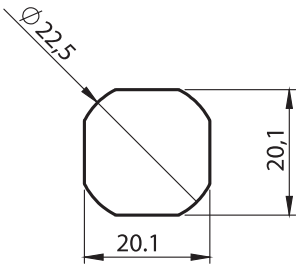
Material

- Housing** : Zinc die, chrome plated or black coated
- Insert** : Zinc die, chrome plated or black coated
- Nut** : Zinc die, zinc plated

Options

- Cams** : Page 84-85
- Keys** : Page 45

Cut out



1120 - Quarter Turn

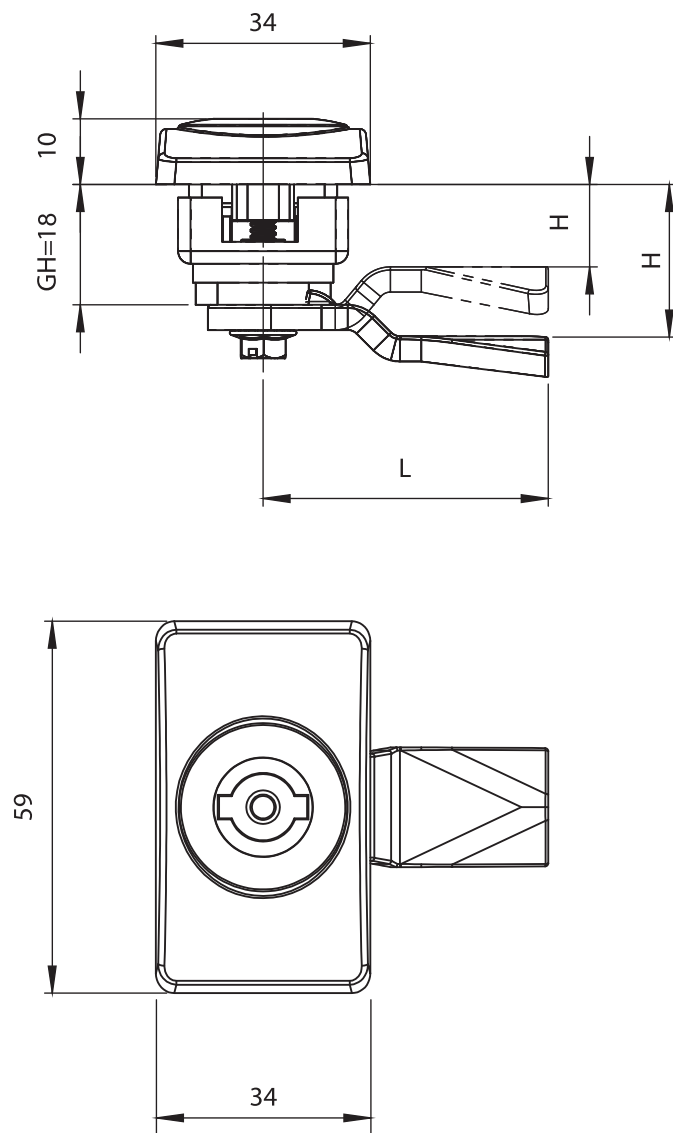
	Insert Types	GH=35	GH=45	GH=55	GH=65
	Double Bit 3 mm	1123 - 201 - xxx	1124 - 201 - xxx	1125 - 201 - xxx	1126 - 201 - xxx
	Double Bit 5 mm	1123 - 202 - xxx	1124 - 202 - xxx	1125 - 202 - xxx	1126 - 202 - xxx
	Triangular 8 mm	1123 - 203 - xxx	1124 - 203 - xxx	1125 - 203 - xxx	1126 - 203 - xxx
	Triangular 9 mm	1123 - 209 - xxx	1124 - 209 - xxx	1125 - 209 - xxx	1126 - 209 - xxx
	Square 7 mm	1123 - 204 - xxx	1124 - 204 - xxx	1125 - 204 - xxx	1126 - 204 - xxx
	Square 8 mm	1123 - 205 - xxx	1124 - 205 - xxx	1125 - 205 - xxx	1126 - 205 - xxx
	Slotted	1123 - 208 - xxx	1124 - 208 - xxx	1125 - 208 - xxx	1126 - 208 - xxx
	Eastern Europe	1123 - 210 - xxx	1124 - 210 - xxx	1125 - 210 - xxx	1126 - 210 - xxx

You may chose XXX section from cam tables

IP 65

LH/RH

RoHS



2810 - Quarter Turn

	Insert Types	Item Number
	Double Bit 3 mm	2810 - 201 - xxx
	Double Bit 5 mm	2810 - 202 - xxx
	Triangular 8 mm	2810 - 203 - xxx
	Triangular 9 mm	2810 - 209 - xxx
	Square 7 mm	2810 - 204 - xxx
	Square 8 mm	2810 - 205 - xxx
	Slotted	2810 - 208 - xxx
	Eastern Europe	2810 - 210 - xxx

You may chose XXX section from cam tables



Quarter Turns

Material

Housing : Polyamide (PA6 GFR30), black

Insert : Zinc die, chrome plated

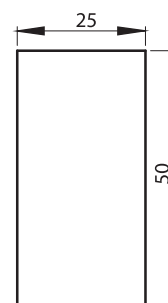
Cam : Plastic or Steel, zinc plated

Options

Cams : Page 84-85

Keys : Page 45

Cut out



IP 65



LH/RH



RoHS



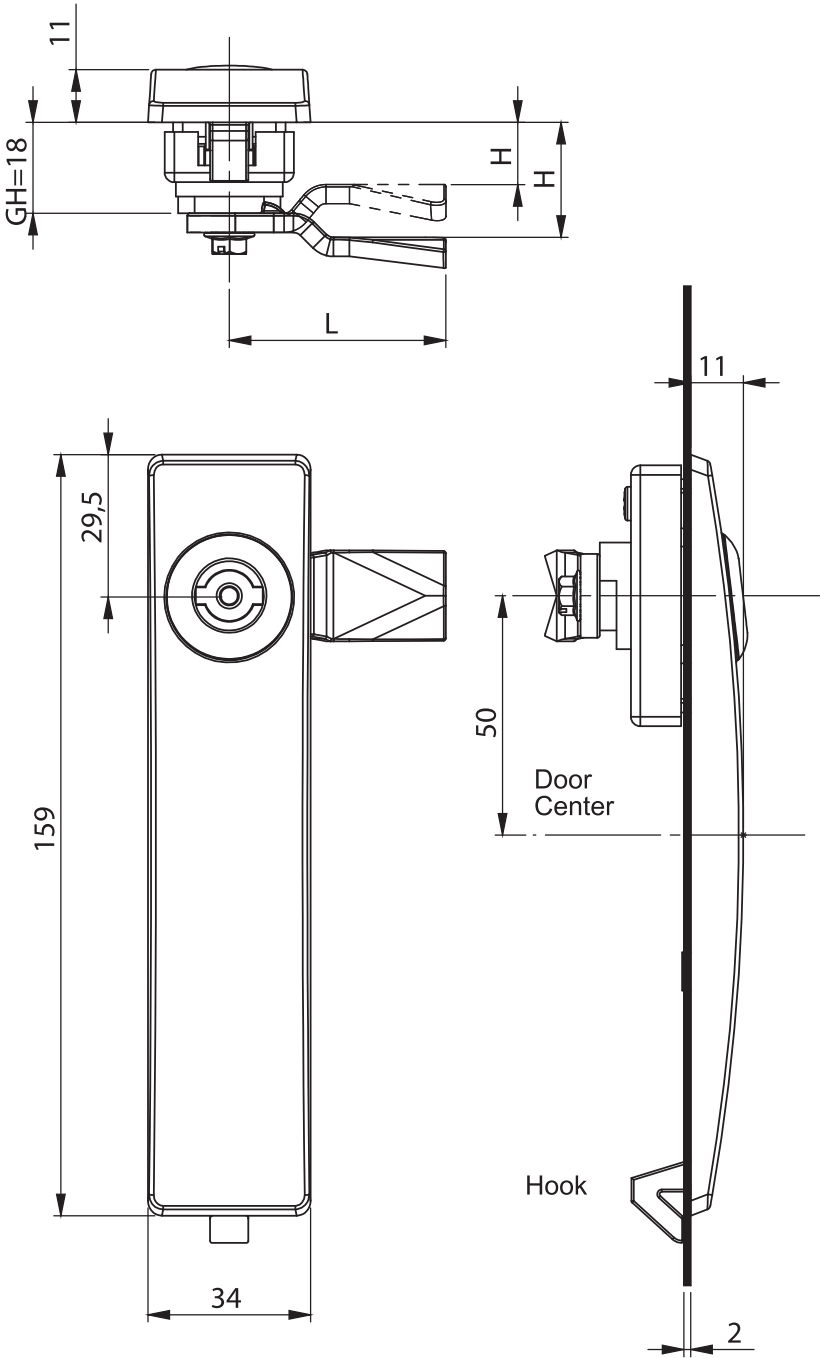
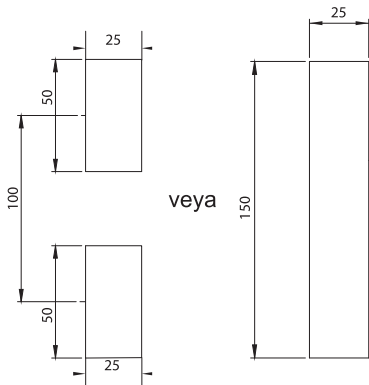
Material

- Housing** : Polyamide (PA6 GFR30), black
Insert : Zinc die, chrome plated
Cam : Plastic or Steel, zinc plated

Options

- Cams** : Page 84-85
Keys : Page 45

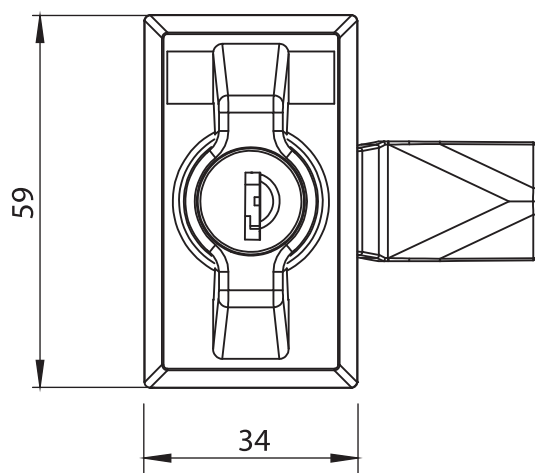
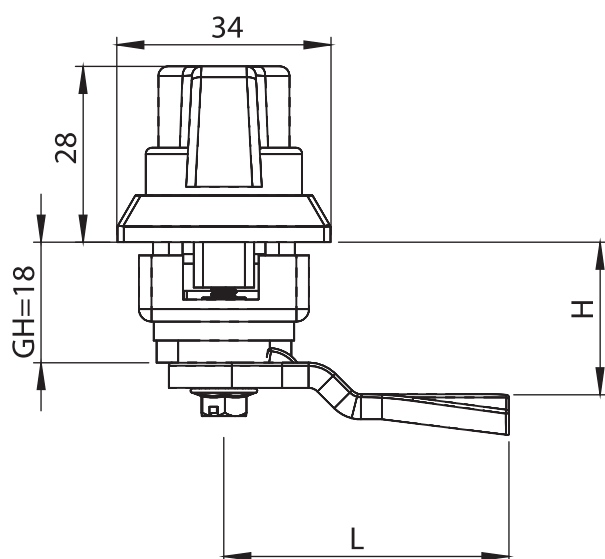
Cut out



2840 - Quarter Turn

	Insert Types	Item Number
	Double Bit 3 mm	2840 - 201 - xxx
	Double Bit 5 mm	2840 - 202 - xxx
	Triangular 8 mm	2840 - 203 - xxx
	Triangular 9 mm	2840 - 209 - xxx
	Square 7 mm	2840 - 204 - xxx
	Square 8 mm	2840 - 205 - xxx
	Slotted	2840 - 208 - xxx
	Eastern Europe	2840 - 210 - xxx

You may chose XXX section from cam tables



2850 - Quarter Turn Wing Knob

	Item Number
Keyed 3333	2850 - 300 - xxx
Keyed Same	2850 - 303 - xxx
Keyed Differ	2850 - 309 - xxx

You may chose XXX section from cam tables



Quarter Turns

Material

Housing : Polyamide (PA6 GFR30), black

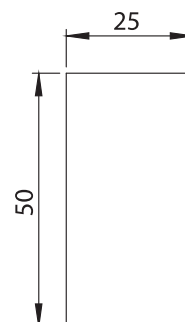
Wing Knob : Zinc die, black coated

Cam : Plastic or Steel, zinc plated

Options

Cams : Page 84-85

Cut out



IP 65

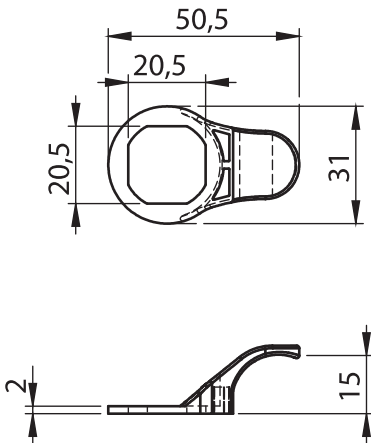


LH/RH



RoHS

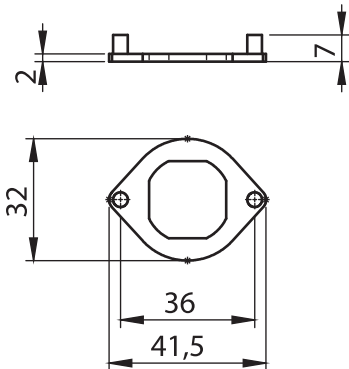
7203
Finger Pull



7203 - Fingerpull

Item Number	Applicable Cutouts
7203 - 001	20,1 x 22,5
7203 - 002	14,1 x 16,3 19,1 x 16,6

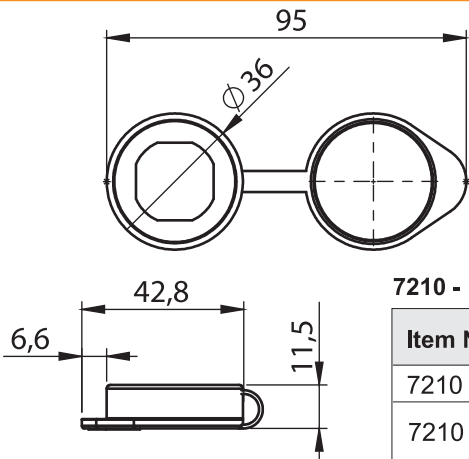
2900 - 407
Fixing Adapter



2900-407 - Fixing Adapter

Item Number	2900 - 407
-------------	------------

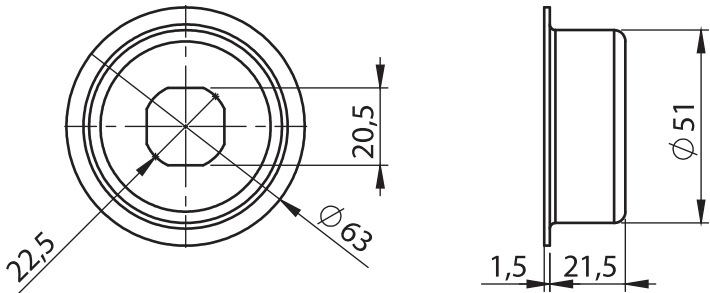
7210
Dust Cap



7210 - Dust Cap

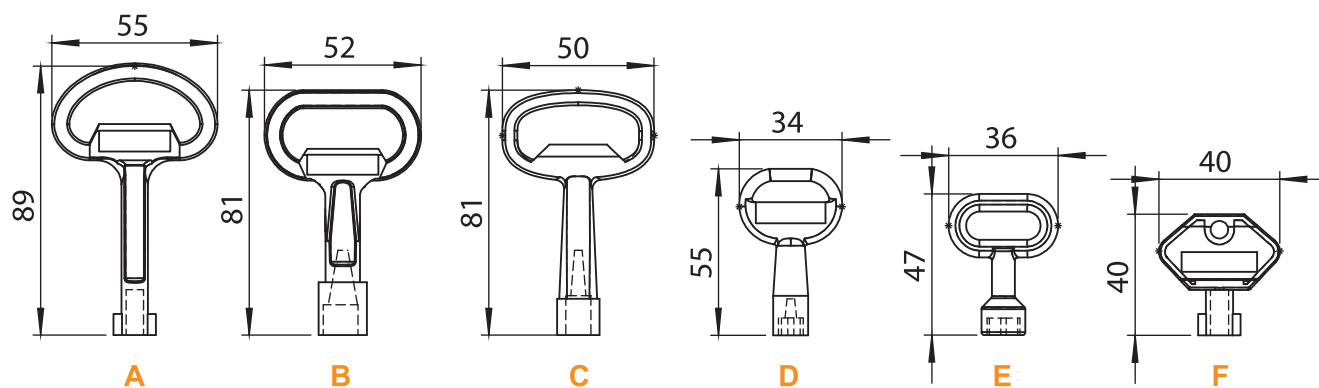
Item Number	Applicable Cut outs
7210 - 001	20,1 x 22,5
7210 - 002	14,1 x 16,3 19,1 x 16,6

2900-450
Assembly Dish



2900-450 - Assembly Dish

Item Number	2900 - 450
-------------	------------



		A	B	C	D	E	F
	Materials	Zinc Die, black coated	Zinc Die, black coated	Zinc Die, black coated	Zinc Die, black coated	Zinc Die, black coated	PA, Black
	Square 6 mm	-	-	-	1000-518	-	-
	Triangular 6,5 mm	-	-	-	1000-517	-	-
	Double Bit 3 mm	1000-512	-	-	-	1000-711	1000-501
	Double Bit 5 mm	1000-511	-	-	-	1000-712	1000-502
	Eastern Europe	-	1000-516	-	-	-	-
	Triangular 7 mm	-	-	1000-519	-	1000-719	1000-509
	Triangular 8 mm	-	-	1000-513	-	1000-713	1000-503
	Triangular 9 mm	-	-	1000-521	-	1000-721	-
	Square 7 mm	-	-	1000-520	-	1000-720	-
	Square 8 mm	-	-	1000-514	-	1000-714	1000-504

Please contact with Elkomsan for chrome plated version.

2- Swinghandles



Page 51



Page 55



Page 57



Page 59



Page 61



Page 62



Page 65



Page 69



Page 73



Page 75

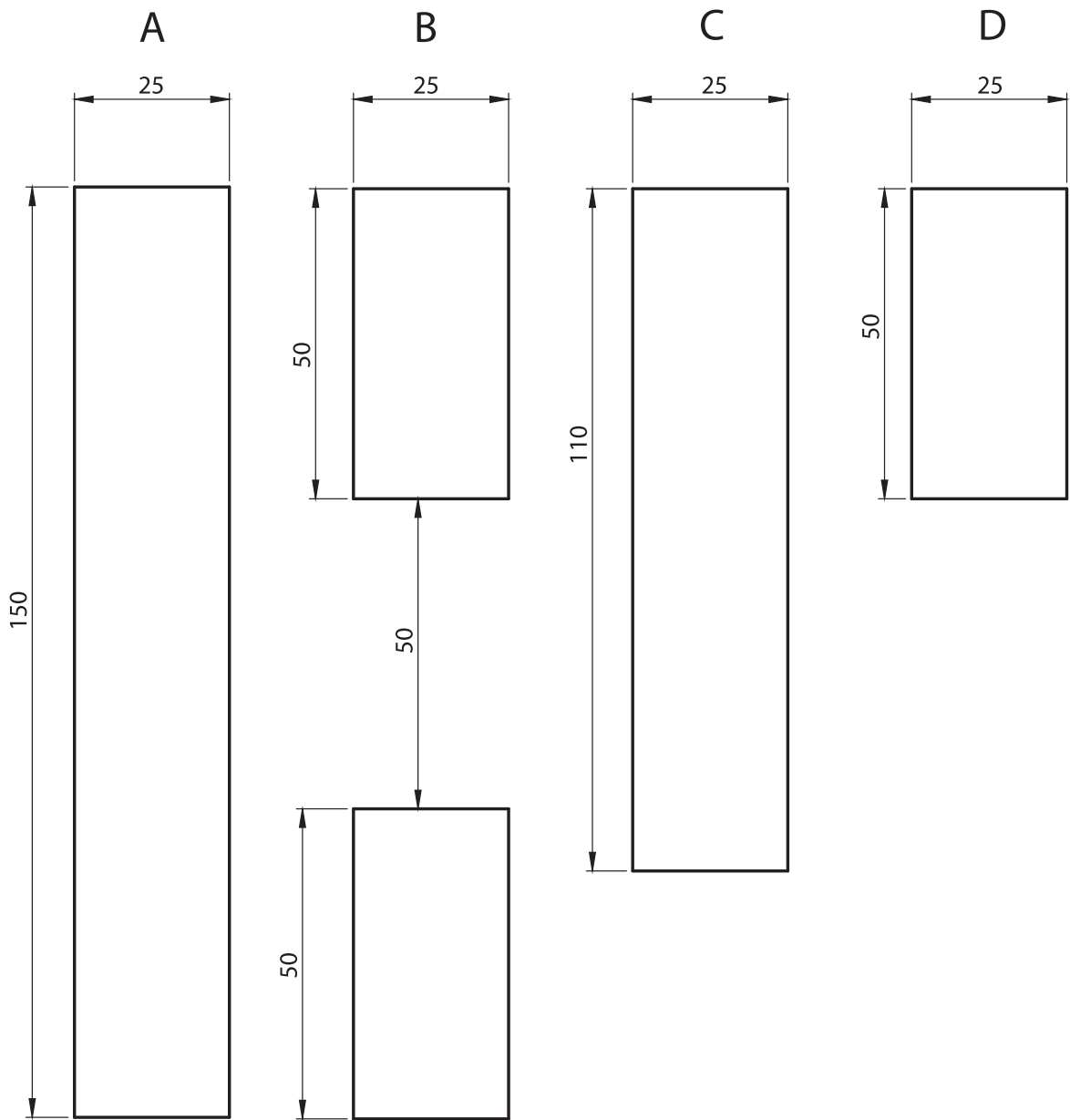
Swinghandles



2101
Swinghandle

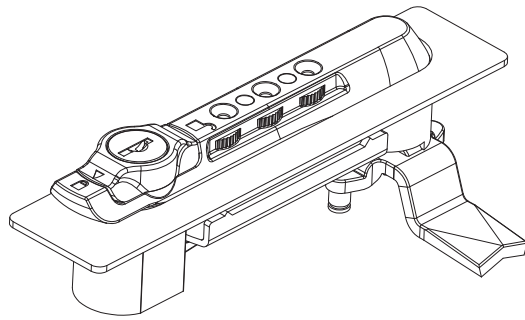
Cut outs

Swinghandles



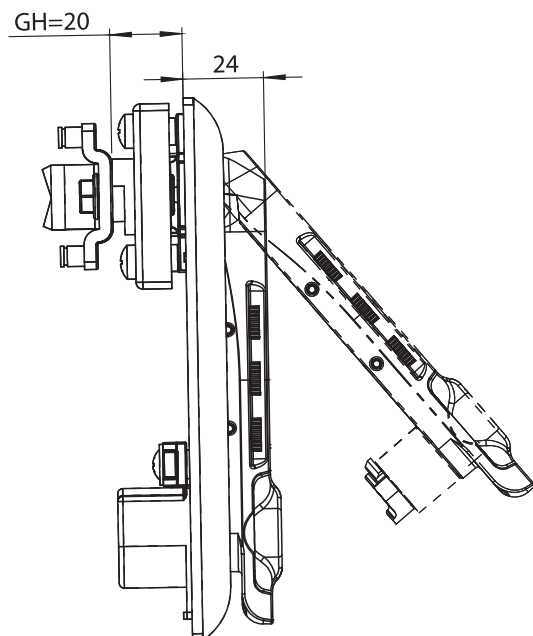
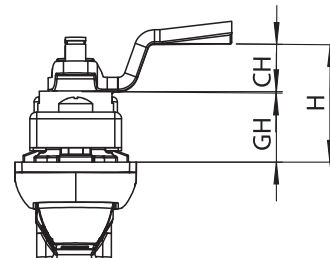
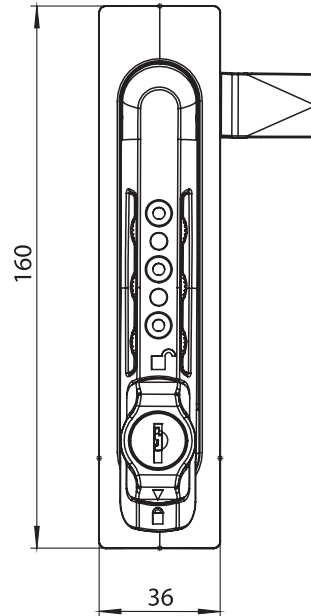
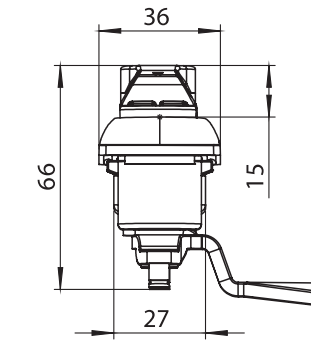
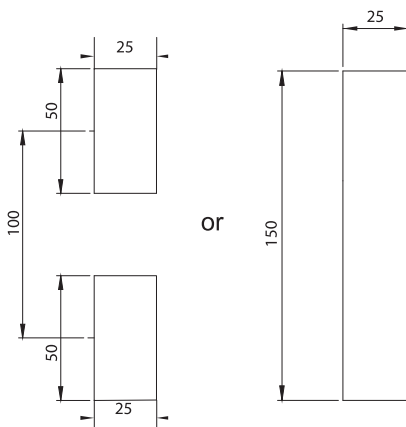
Swinghandles Overview

Item Number	2209	2101	2104	2103	2302	2304	2102	2206	2214	2204	2205	2215	2207
													
Handle Material	PA	Zinc Die	Zinc Die	Zinc Die	Zinc Die	Zinc Die	Zinc Die	PA	PA	PA	PA	PA	PA
Housing Material	PA	Zinc Die	Zinc Die	Zinc Die	PA	PA	Zinc Die	PA	PA	PA	PA	PA	PA
Cut out	A/B	A	A/B	A	A/B	A/B	C	A/B	A/B	A/B	A/B	A/B	A/B
Options													
Used with Inserts	-	-	+	+	+	-	-	+	-	-	+	-	+
Used with Cylinders	+	-	+	+	+	-	+	+	-	-	+	-	+
Used with Profile Cylinders	-	+	-	-	-	+	-	-	+	+	-	+	-
Dust Cover	-	+	-	-	+	+	-	+	+	+	+	+	-
Padlock Device	-	-	+	+	+	-	-	-	-	+	+	+	-
Page	50	52	54	56	58	60	62	64	66	68	70	72	74

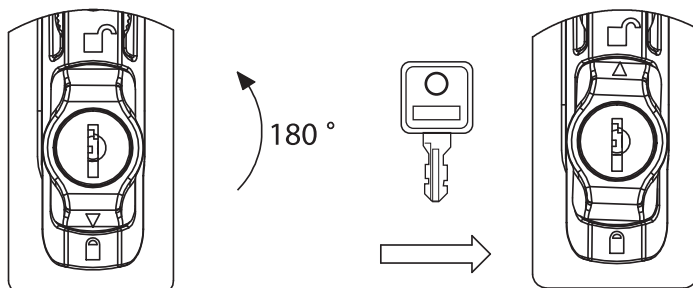


Swinghandles

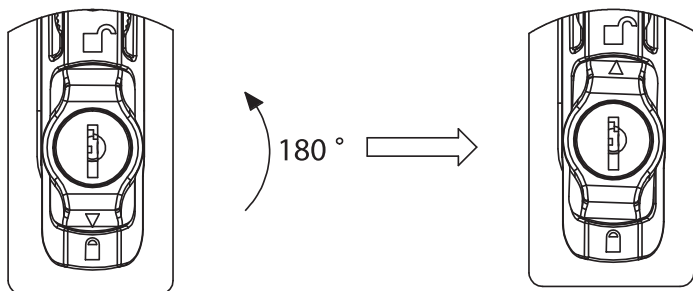
Cut out



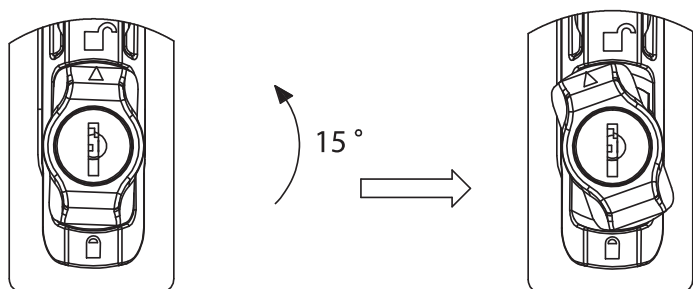
To open the swinghandle with key



To open the swinghandle with code



To change the pin code



To change the code, turn the knob 15°, enter the new code and close the knob again.

2209 - Combination Lock Swinghandle

Combination locked and keyed 3333	2209 - 923 - XXX

You may chose the xxx section from cam tables



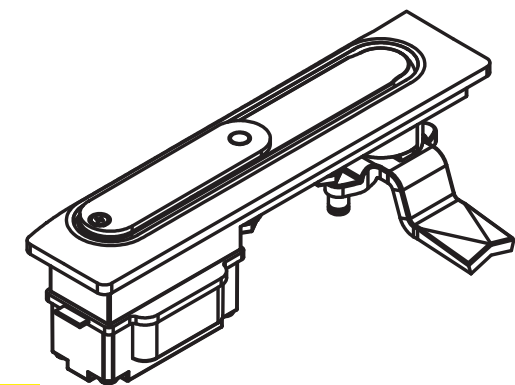
Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Cam : Steel, zinc plated

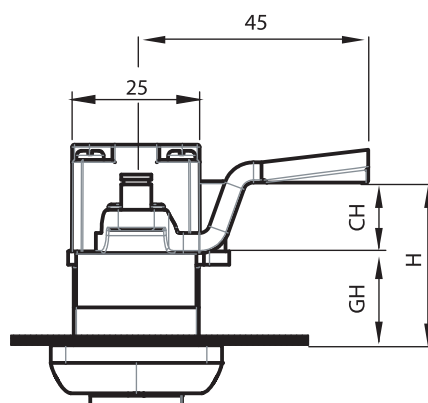
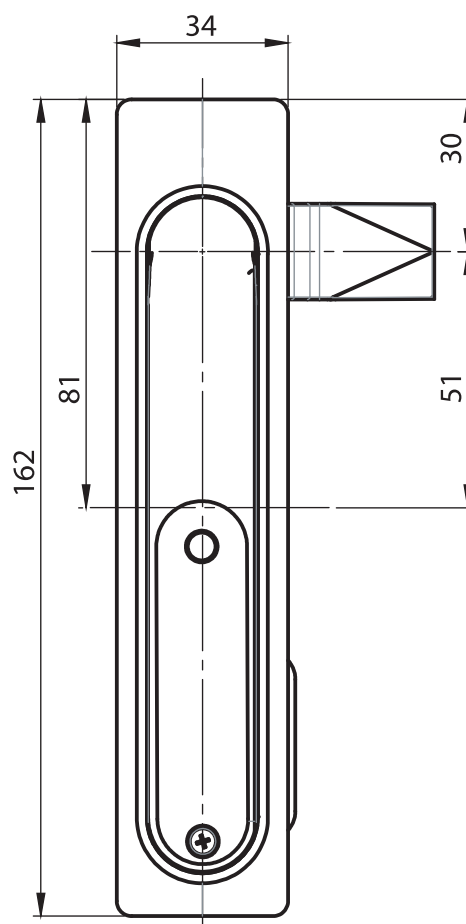
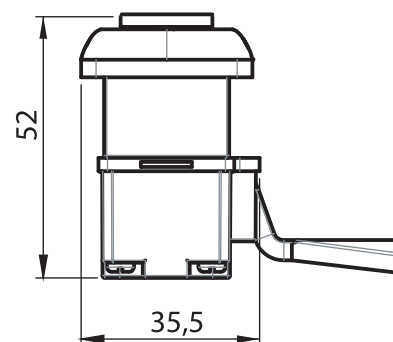
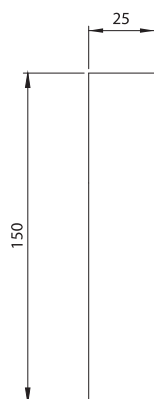
Options

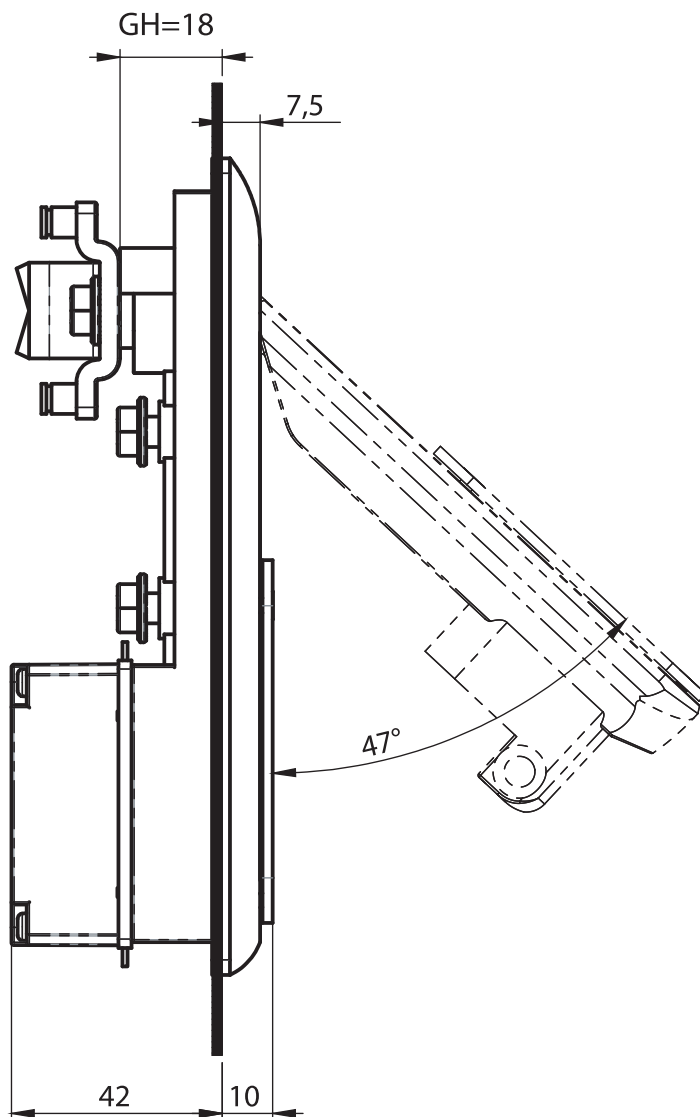
Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82



Swinghandles

Cut out



**Material**

- Handle** : Zinc Die, black coated or chrome plated
Dish : Zinc Die, black coated or chrome plated
Dust Cover : Steel, black coated or chrome plated

Options

- Cams** : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

2101 - Swinghandle (Zinc Die, black coated)

Profile Cylinder Type		Without Dustcover	With Dustcover
	Double Bit 3 mm	2101 - 031 - xxx	2101 - 131 - xxx
	Double Bit 5 mm	2101 - 032 - xxx	2101 - 132 - xxx
	Triangular 7 mm	2101 - 037 - xxx	2101 - 137 - xxx
	Triangular 8 mm	2101 - 033 - xxx	2101 - 133 - xxx
	Triangular 9 mm	2101 - 039 - xxx	2101 - 139 - xxx
	Square 7 mm	2101 - 034 - xxx	2101 - 134 - xxx
	Square 8 mm	2101 - 035 - xxx	2101 - 135 - xxx
	Slotted	2101 - 038 - xxx	2101 - 138 - xxx
	Keyed 3333	2101 - 013 - xxx	2101 - 113 - xxx
	Keyed Same	2101 - 017 - xxx	2101 - 117 - xxx
	Keyed Differ	2101 - 019 - xxx	2101 - 119 - xxx
	Keyed Differ with Master Key	2101 - 018 - xxx	2101 - 118 - xxx

For chrome plated version, please use code 2121 instead of 2101.
 You may chose XXX section from cam tables.

Complete Plastic

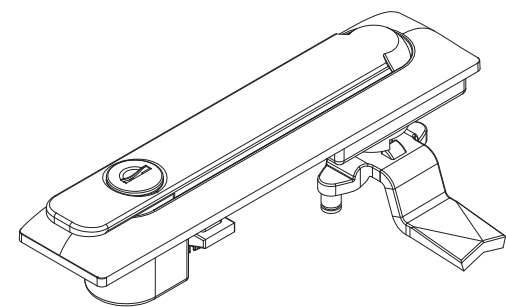
IP 65



LH/RH

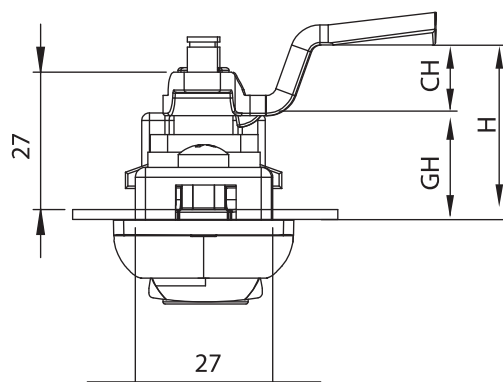
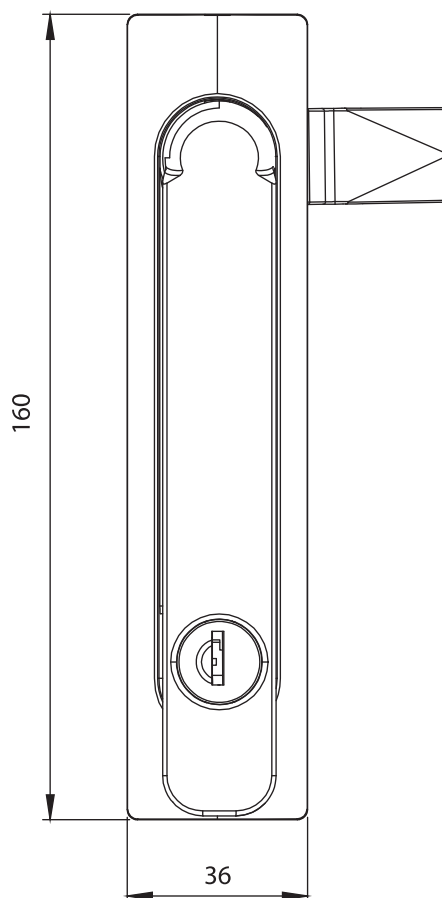
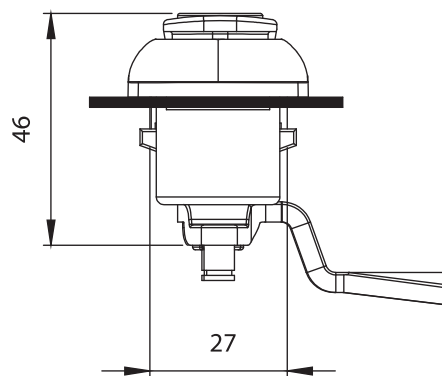
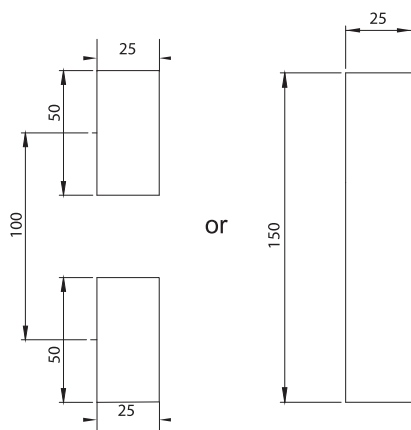


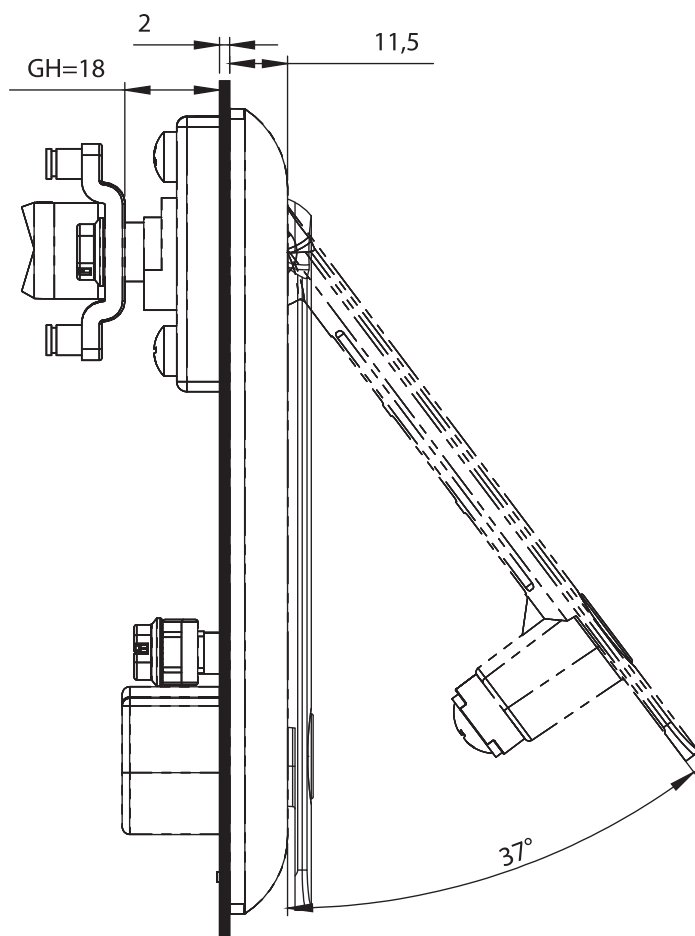
RoHS



Swinghandles

Cut out





2104 - Swinghandle (Zinc Die, black coated)

	Insert Types	Plain	Padlock Applicable
	Double Bit 3 mm	2104 - 041 - xxx	2104 - 341 - xxx
	Double Bit 5 mm	2104 - 042 - xxx	2104 - 342 - xxx
	Triangular 8 mm	2104 - 047 - xxx	2104 - 347 - xxx
	Triangular 8 mm	2104 - 043 - xxx	2104 - 343 - xxx
	Triangular 9 mm	2104 - 049 - xxx	2104 - 349 - xxx
	Square 7 mm	2104 - 044 - xxx	2104 - 344 - xxx
	Square 8 mm	2104 - 045 - xxx	2104 - 345 - xxx
	Slotted	2104 - 048 - xxx	2104 - 348 - xxx
	Keyed 3333	2104 - 023 - xxx	2104 - 323 - xxx
	Keyed Same	2104 - 027 - xxx	2104 - 327 - xxx
	Keyed Differ	2104 - 029 - xxx	2104 - 329 - xxx
	Keyed Differ with Master System	2104 - 028 - xxx	2104 - 328 - xxx

For chrome plated version, please use code 2124 instead of 2104.
You may chose XXX section from cam tables.



Swinghandles

Material

Handle : Zinc Die, black coated or chrome plated

Dish : Zinc Die, black coated or chrome plated

Padlock Device : Stainless Steel AISI 304

Options

Cams : Page 84-85

Round Rods : Page 81

Rod Guides : Page 82

Complete
Metal

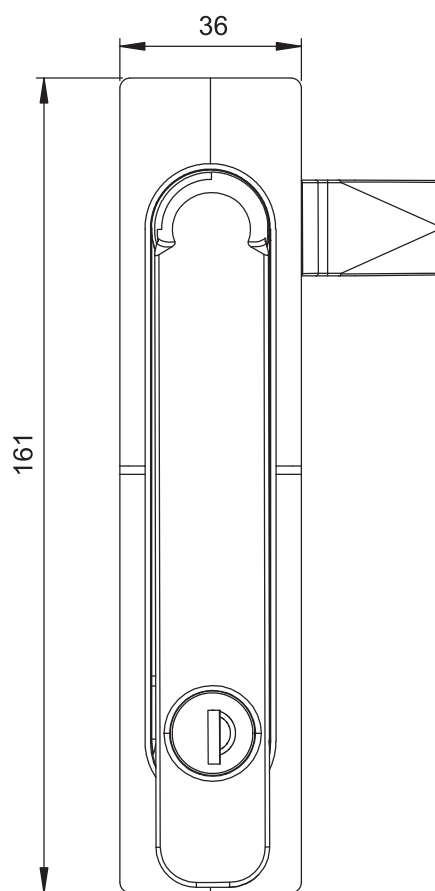
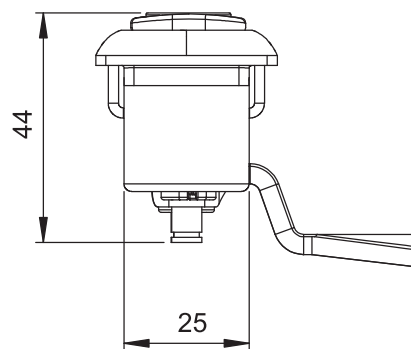
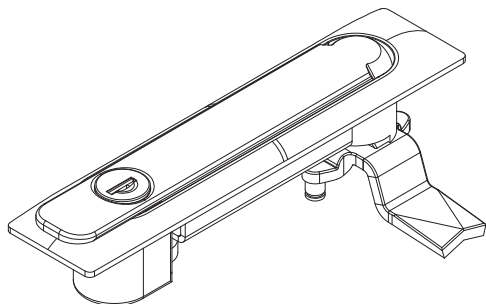
IP 65



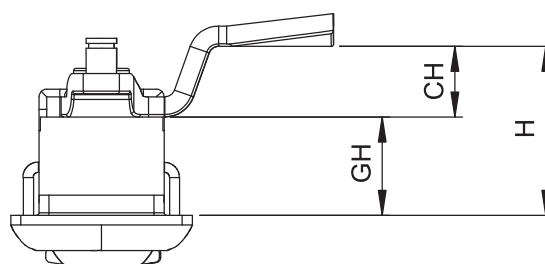
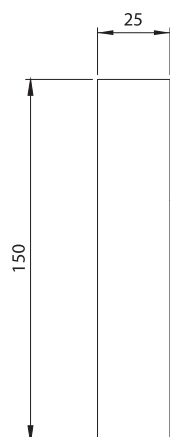
LH/RH

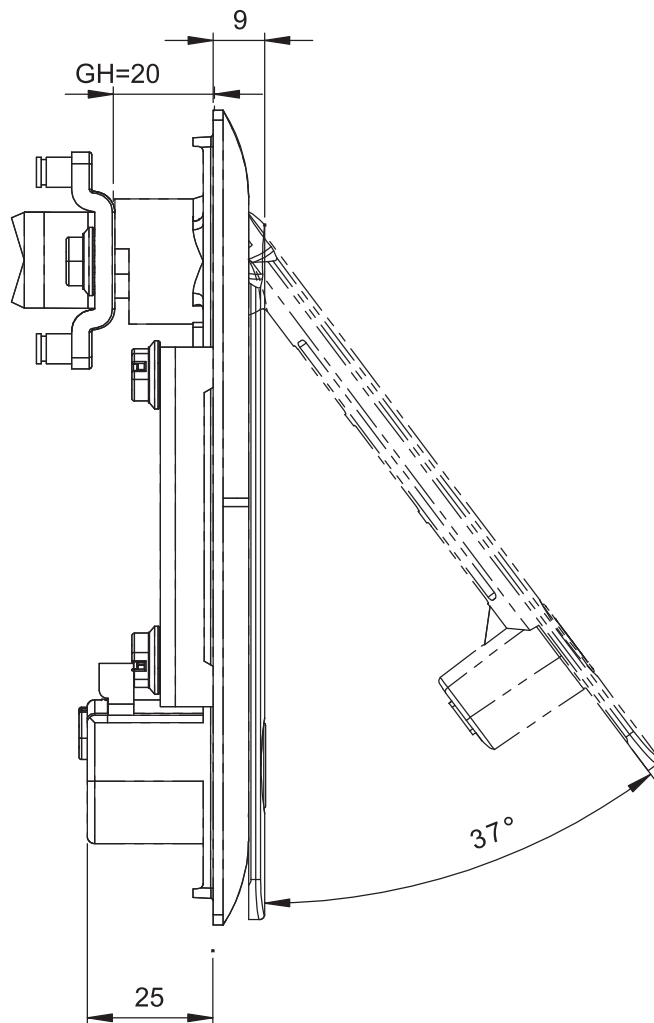


RoHS



Cut out





2103 - Swinghandle (Zinc Die, black coated)

	Insert Types	Plain	Padlock Applicable
	Double Bit 3 mm	2103 - 041 - xxx	2103 - 341 - xxx
	Double Bit 5 mm	2103 - 042 - xxx	2103 - 342 - xxx
	Triangular 8 mm	2103 - 047 - xxx	2103 - 347 - xxx
	Triangular 8 mm	2103 - 043 - xxx	2103 - 343 - xxx
	Triangular 9 mm	2103 - 049 - xxx	2103 - 349 - xxx
	Square 7 mm	2103 - 044 - xxx	2103 - 344 - xxx
	Square 8 mm	2103 - 045 - xxx	2103 - 345 - xxx
	Slotted	2103 - 048 - xxx	2103 - 348 - xxx
	Keyed 3333	2103 - 023 - xxx	2103 - 323 - xxx
	Keyed Same	2103 - 027 - xxx	2103 - 327 - xxx
	Keyed Differ	2103 - 029 - xxx	2103 - 329 - xxx
	Keyed Differ with Master System	2103 - 028 - xxx	2103 - 328 - xxx

For chrome plated version, please use code 2123 instead of 2103.
You may chose XXX section from cam tables.



Swinghandles

Material

Handle : Zinc Die, black coated or chrome plated

Dish : Zinc Die, black coated or chrome plated

Padlock Device : Stainless Steel AISI 304

Options

Cams : Page 84-85

Round Rods : Page 81

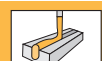
Rod Guides : Page 82

Complete
Metal

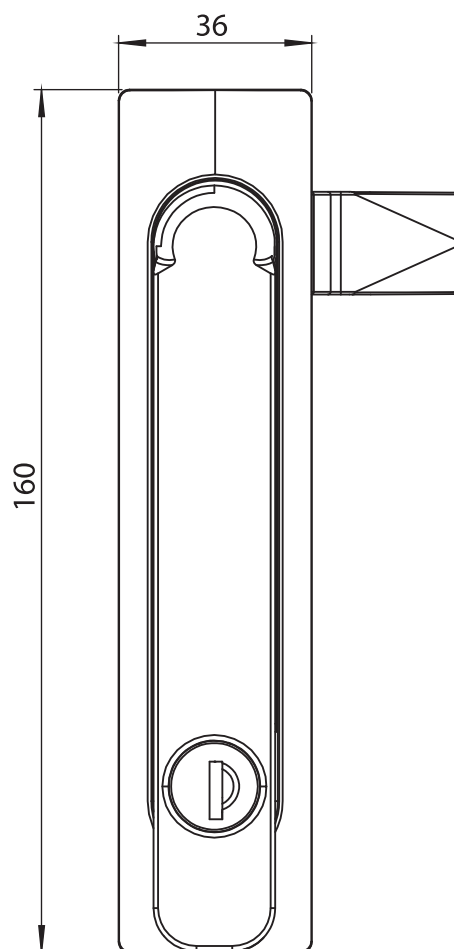
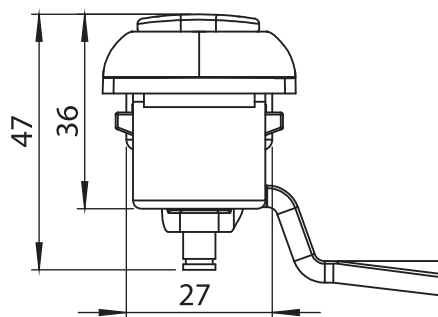
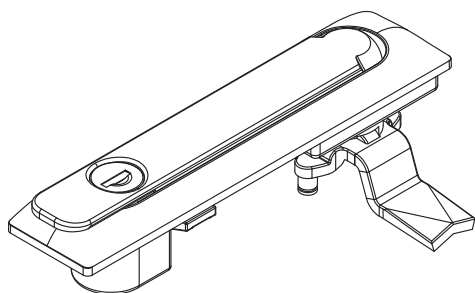
IP 65



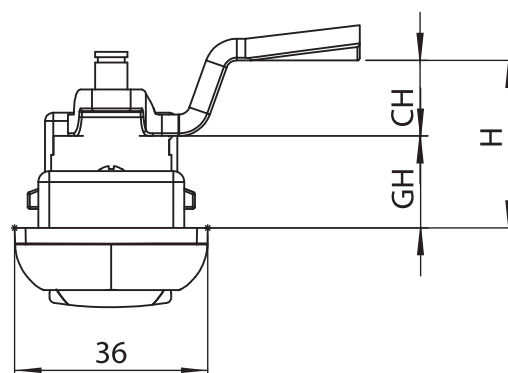
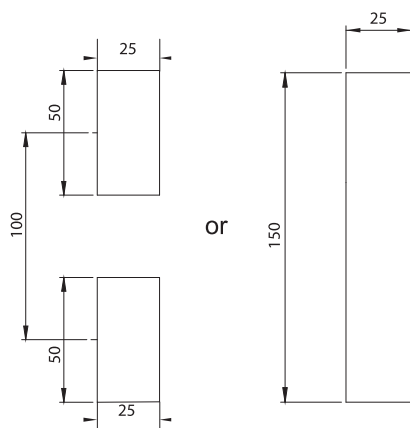
LH/RH

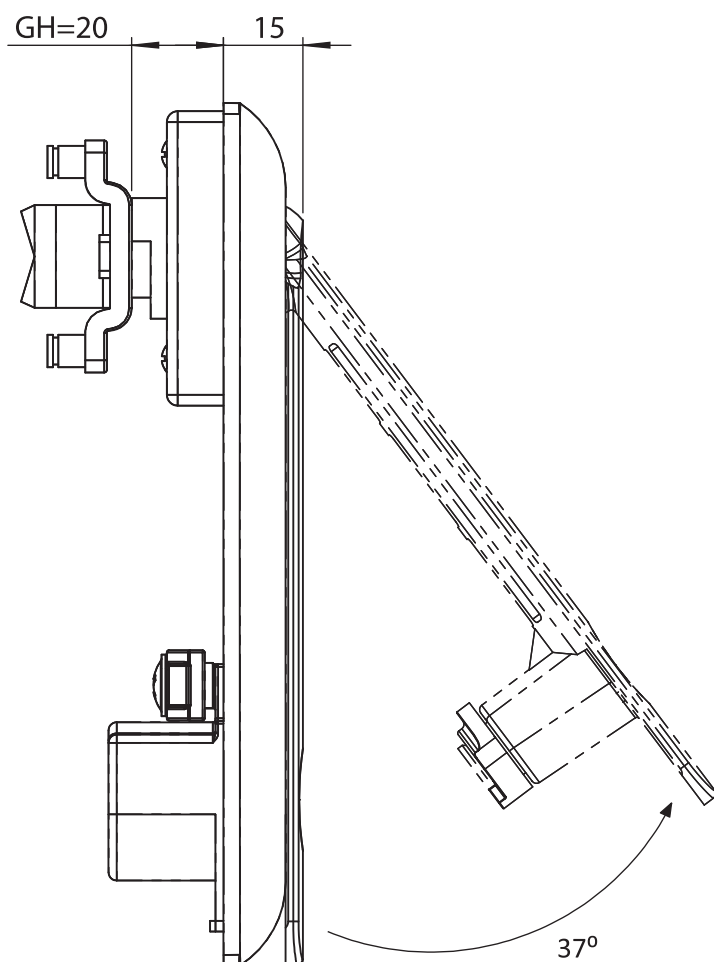


RoHS



Cut out





2302 - Swinghandle

	Insert Types	Plain	Padlock Applicable
	Double Bit 3 mm	2302 - 041 - xxx	2302 - 341 - xxx
	Double Bit 5 mm	2302 - 042 - xxx	2302 - 342 - xxx
	Triangular 8 mm	2302 - 047 - xxx	2302 - 347 - xxx
	Triangular 8 mm	2302 - 043 - xxx	2302 - 343 - xxx
	Triangular 9 mm	2302 - 049 - xxx	2302 - 349 - xxx
	Square 7 mm	2302 - 044 - xxx	2302 - 344 - xxx
	Square 8 mm	2302 - 045 - xxx	2302 - 345 - xxx
	Slotted	2302 - 048 - xxx	2302 - 348 - xxx
	Keyed 3333	2302 - 023 - xxx	2302 - 323 - xxx
	Keyed Same	2302 - 027 - xxx	2302 - 327 - xxx
	Keyed Differ	2302 - 029 - xxx	2302 - 329 - xxx
	Keyed Differ with Master System	2302 - 028 - xxx	2302 - 328 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Zinc Die, black coated
Dish : Polyamide (PA6 GFR30), black
Padlock Device : Stainless Steel, AISI 304

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

IP 65



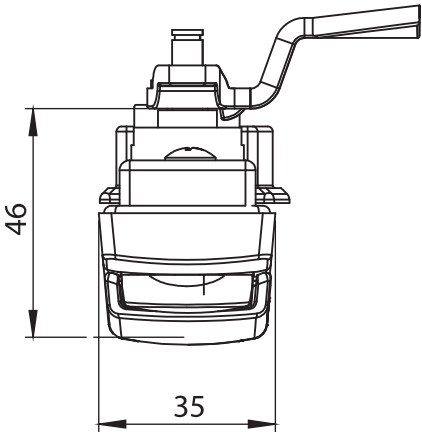
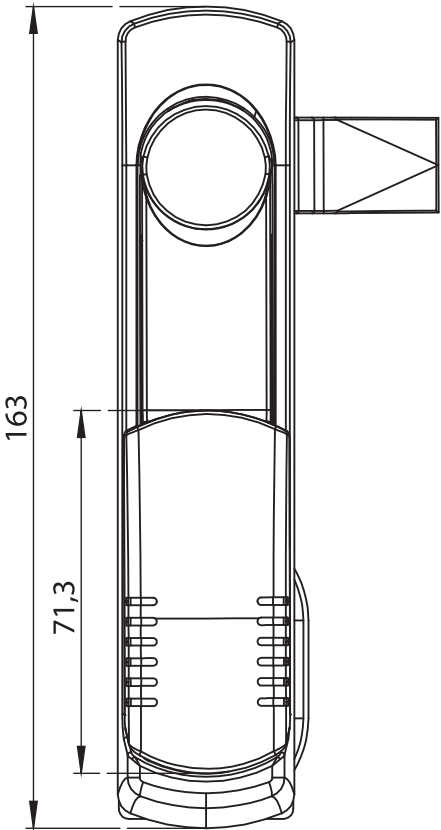
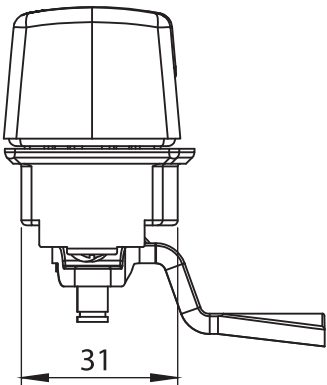
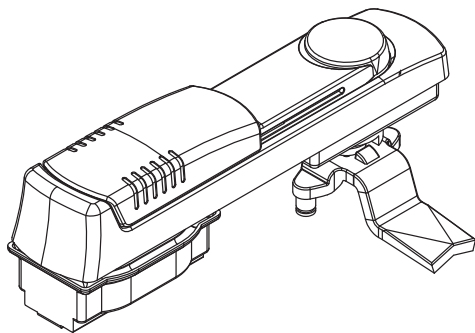
LH/RH



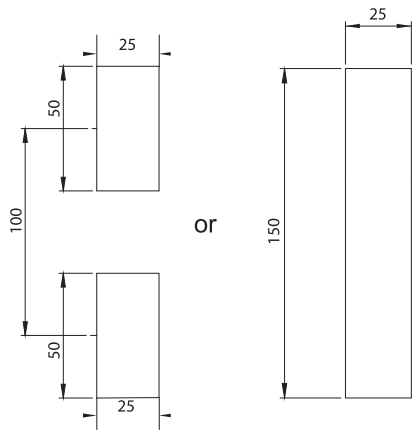
RoHS

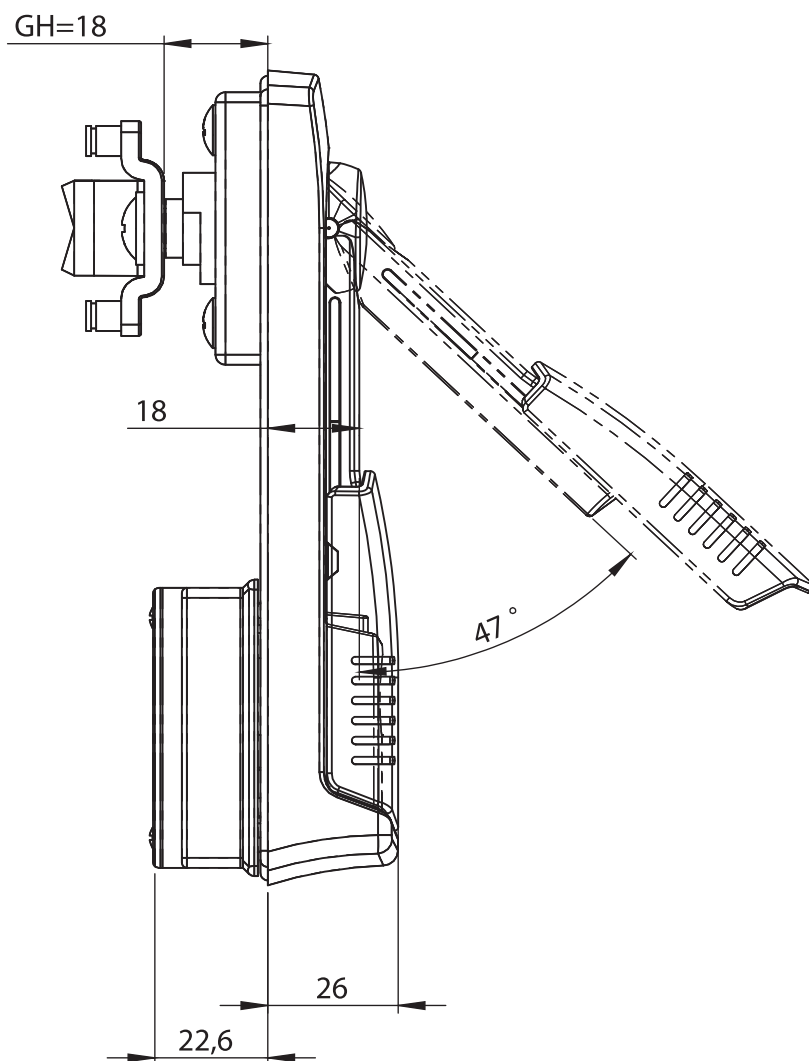


Swinghandles



Cut out





2304 - Swinghandle

Type of Profile Cylinder		
	Double Bit 3 mm	2304 - 031 - xxx
	Double Bit 5 mm	2304 - 032 - xxx
	Triangular 8 mm	2304 - 037 - xxx
	Triangular 8 mm	2304 - 033 - xxx
	Triangular 9 mm	2304 - 039 - xxx
	Square 7 mm	2304 - 034 - xxx
	Square 8 mm	2304 - 035 - xxx
	Slotted	2304 - 038 - xxx
	Keyed 3333	2304 - 013 - xxx
	Keyed Same	2304 - 017 - xxx
	Keyed Differ	2304 - 019 - xxx
	Keyed Differ with Master System	2304 - 018 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Zinc Die, black coated
Dish : Polyamide (PA6 GFR30), black
Sliding Cover : Polyamide (PA6 GFR30), black

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

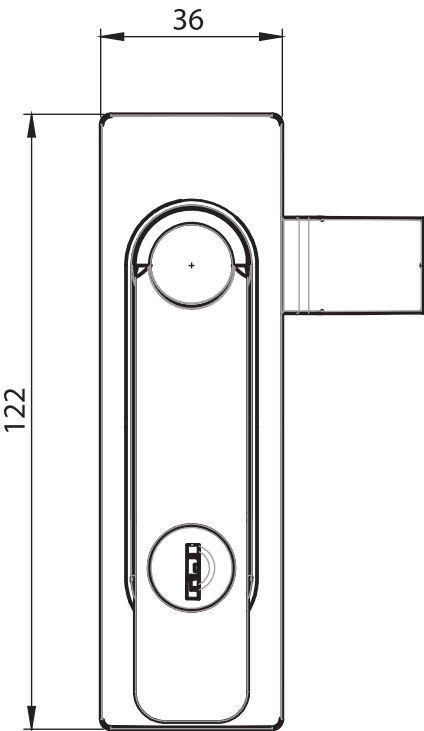
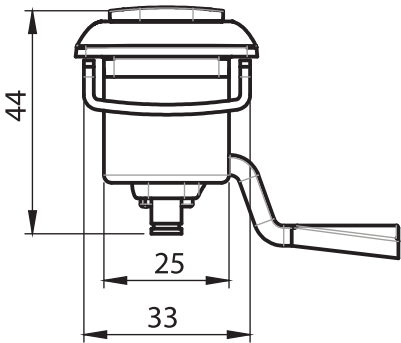
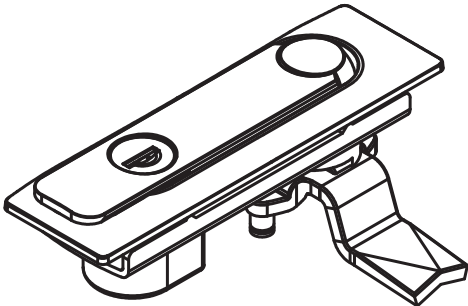
IP 65



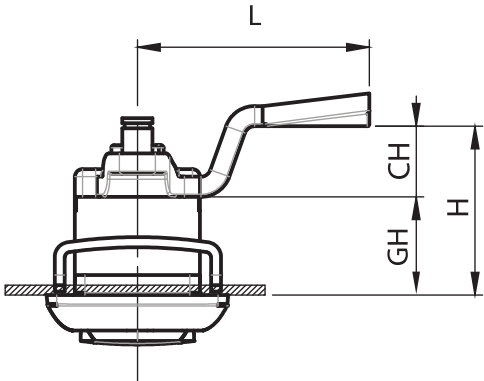
LH/RH

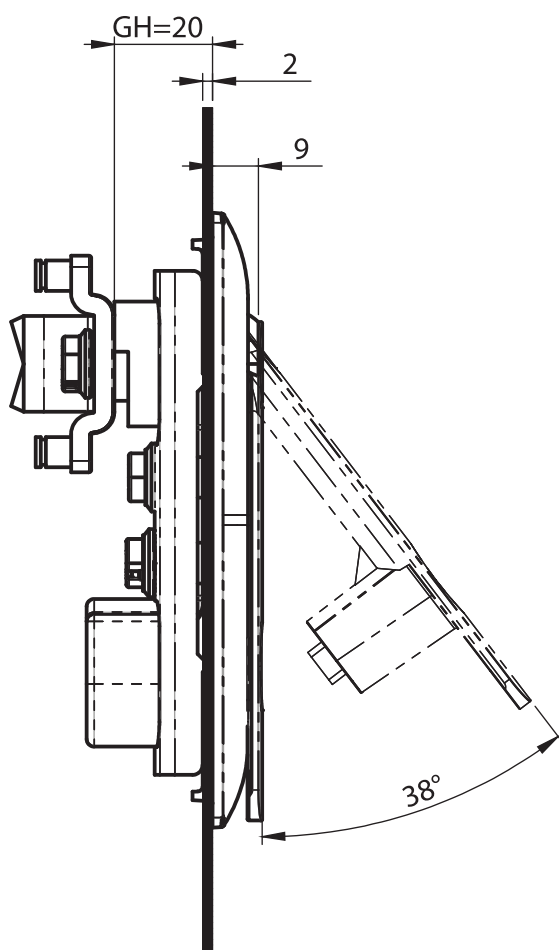


RoHS



Cut out





Swinghandles

Material

Handle : Zinc Die, black coated or chrome plated
Polyamide (PA6 GFR30), black

Dish : Zinc Die, black coated or chrome plated
Polyamide (PA6 GFR30), black

Options

Cams : Page 84-85

Round Rods : Page 81

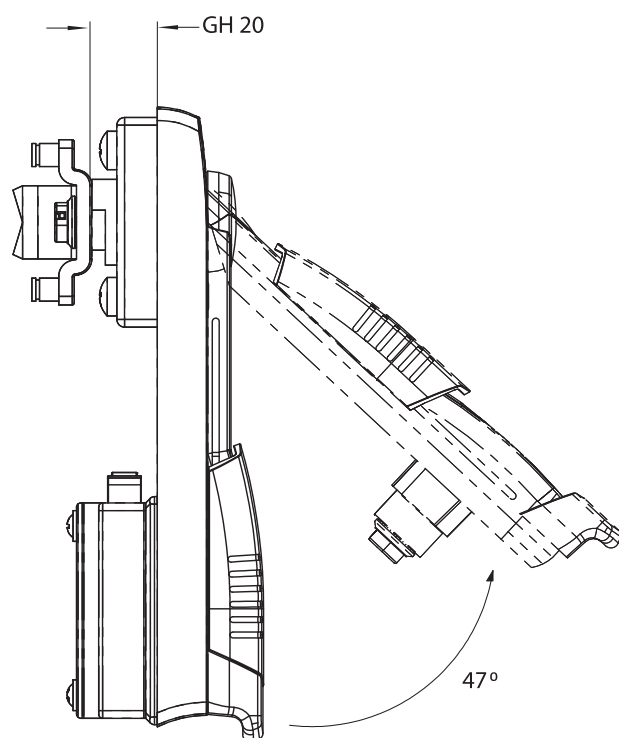
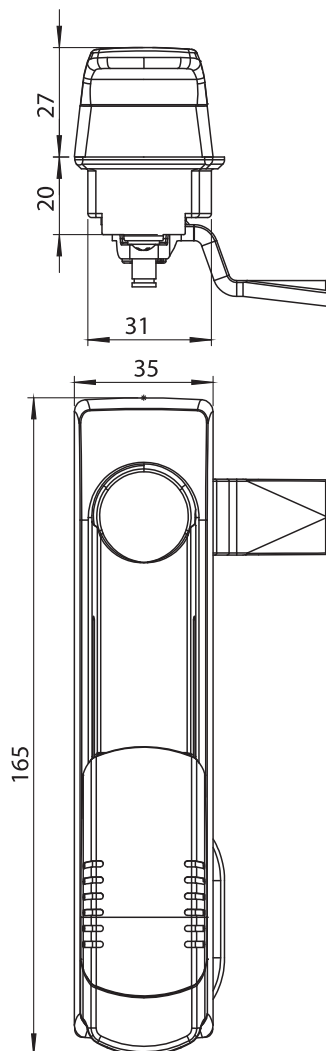
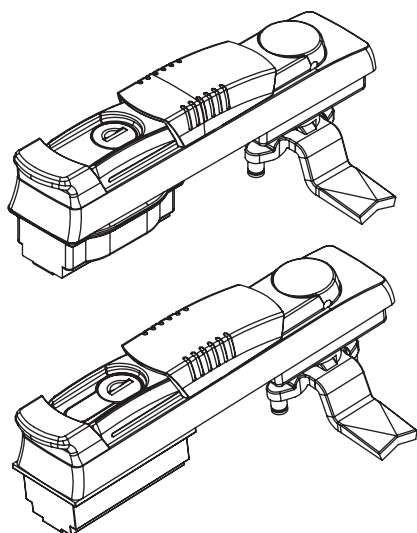
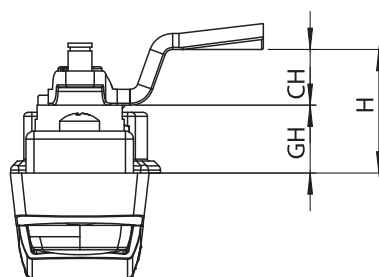
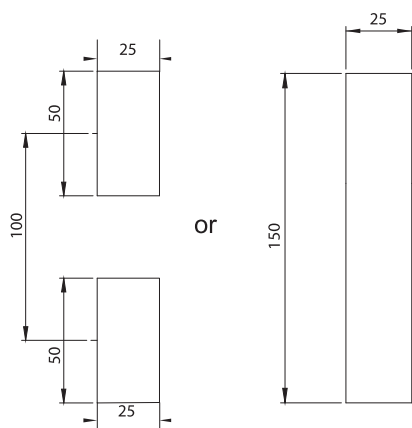
Rod Guides : Page 82

2102 - Swinghandle

Type of Cylinder		Complete Metal Black Coated	Complete PA
	Keyed 3333	2102 - 113 - xxx	2217 - 113 - xxx
	Keyed Same	2102 - 117 - xxx	2217 - 117 - xxx
	Keyed Differ	2102 - 119 - xxx	2217 - 119 - xxx
	Keyed Differ with Master System	2102 - 118 - xxx	2217 - 118 - xxx

For chrome plated version, please use code 2122 instead of 2102.
You may chose XXX section from cam tables

Complete Plastic	Complete Metal	IP 65		LH/RH
				RoHS

**Cut out**

2206 - Swinghandle

Type of Cylinder		
	Double Bit 3 mm	2206 - 041 - xxx
	Double Bit 5 mm	2206 - 042 - xxx
	Triangular 8 mm	2206 - 047 - xxx
	Triangular 8 mm	2206 - 043 - xxx
	Triangular 9 mm	2206 - 049 - xxx
	Square 7 mm	2206 - 044 - xxx
	Square 8 mm	2206 - 045 - xxx
	Slotted	2206 - 048 - xxx

	Keyed 3333	2206 - 023 - xxx
	Keyed Same	2206 - 027 - xxx
	Keyed Differ	2206 - 029 - xxx
	Keyed Differ with Master System	2206 - 028 - xxx

2206 - Swinghandle

Type of Cylinder		
	Double Bit 3 mm	2206 - 031 - xxx
	Double Bit 5 mm	2206 - 032 - xxx
	Triangular 8 mm	2206 - 037 - xxx
	Triangular 8 mm	2206 - 033 - xxx
	Triangular 9 mm	2206 - 039 - xxx
	Square 7 mm	2206 - 034 - xxx
	Square 8 mm	2206 - 035 - xxx
	Slotted	2206 - 038 - xxx

	Keyed 3333	2206 - 013 - xxx
	Keyed Same	2206 - 017 - xxx
	Keyed Differ	2206 - 019 - xxx
	Keyed Differ with Master System	2206 - 018 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Sliding Cover : Polyamide (PA6 GFR30), black

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

Complete Plastic

IP 65

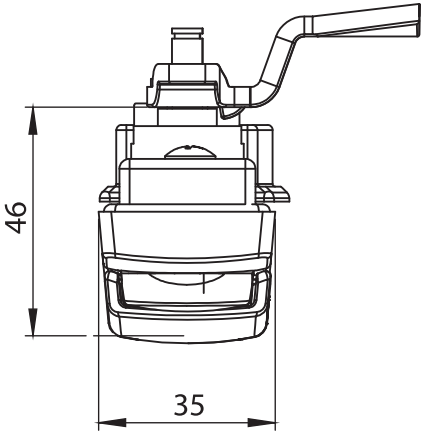
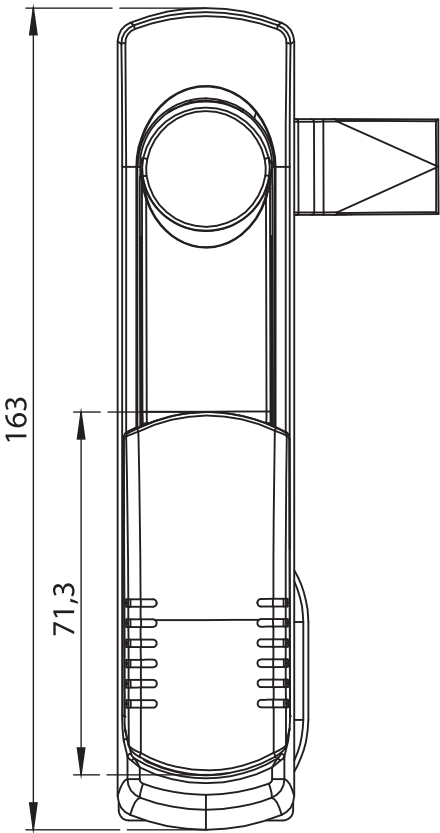
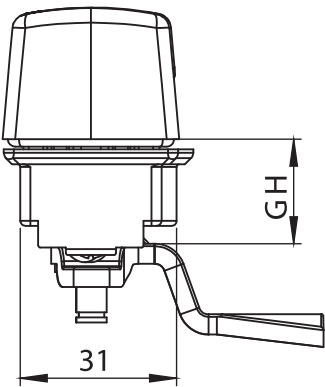
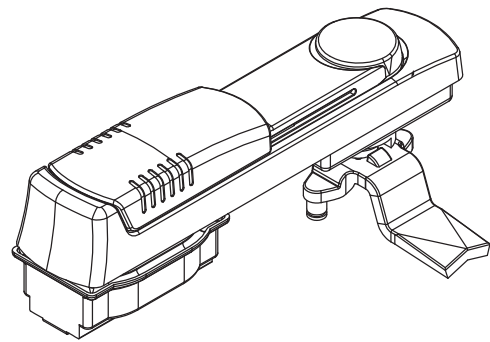


LH/RH

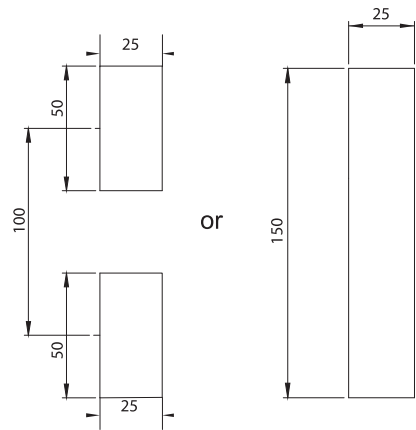


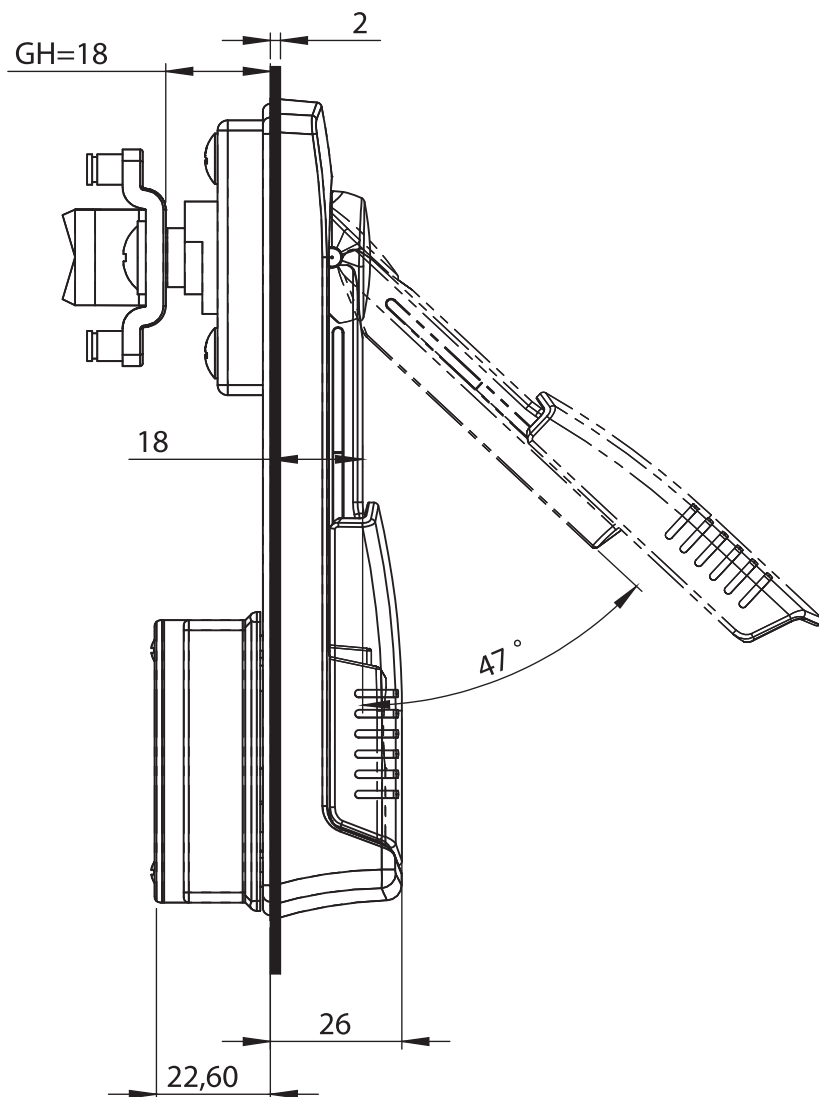
RoHS

Swinghandles



Cut out



**2214 - Swinghandle**

Type of Profile Cylinder		
	Double Bit 3 mm	2214 - 031 - xxx
	Double Bit 5 mm	2214 - 032 - xxx
	Triangular 8 mm	2214 - 037 - xxx
	Triangular 8 mm	2214 - 033 - xxx
	Triangular 9 mm	2214 - 039 - xxx
	Square 7 mm	2214 - 034 - xxx
	Square 8 mm	2214 - 035 - xxx
	Slotted	2214 - 038 - xxx

	Keyed 3333	2214 - 013 - xxx
	Keyed Same	2214 - 017 - xxx
	Keyed Differ	2214 - 019 - xxx
	Keyed Differ with Master System	2214 - 018 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black

Dish : Polyamide (PA6 GFR30), black

Sliding Cover : Polyamide (PA6 GFR30), black

Options

Cams : Page 84-85

Round Rods : Page 81

Rod Guides : Page 82

Complete
Plastic

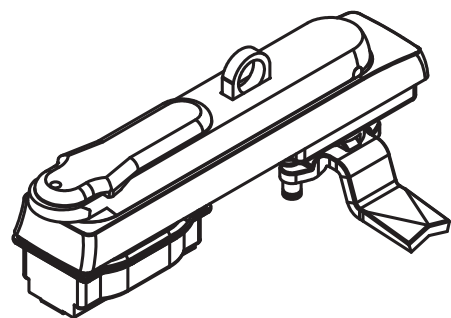
IP 65



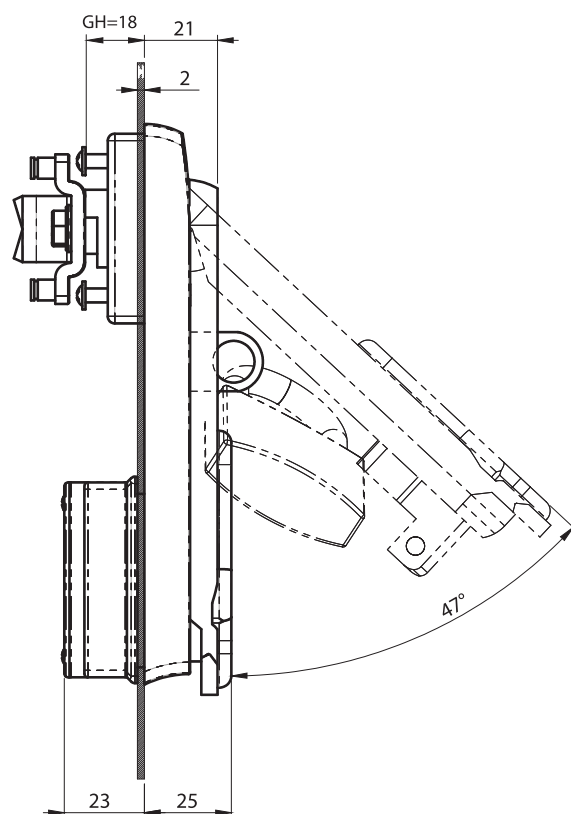
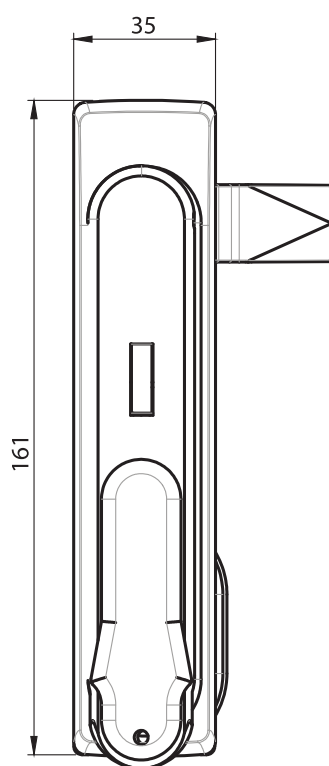
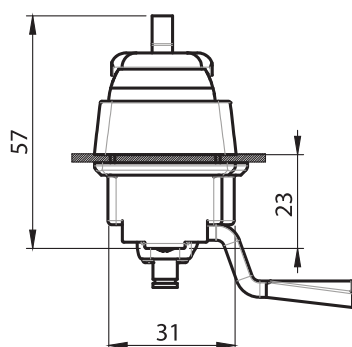
LH/RH



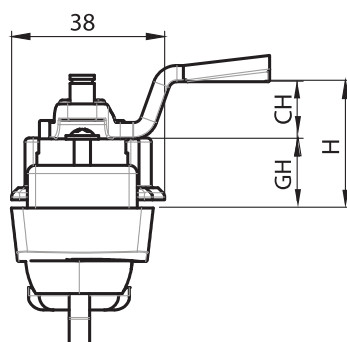
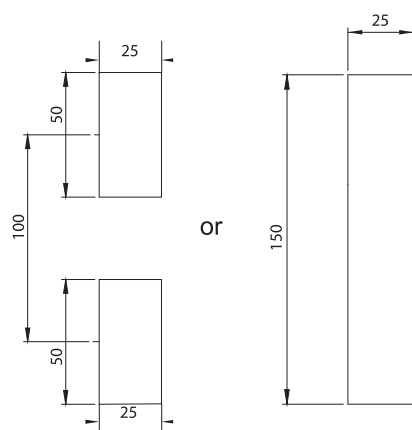
RoHS



Swinghandles



Cut out



2204 - Swinghandle

WITHOUT PADLOCK		Without Dustcover	With Dustcover
	Double Bit 3 mm	2204 - 031 - xxx	2204 - 131 - xxx
	Double Bit 5 mm	2204 - 032 - xxx	2204 - 132 - xxx
	Triangular 8 mm	2204 - 037 - xxx	2204 - 137 - xxx
	Triangular 8 mm	2204 - 033 - xxx	2204 - 133 - xxx
	Triangular 9 mm	2204 - 039 - xxx	2204 - 139 - xxx
	Square 7 mm	2204 - 034 - xxx	2204 - 134 - xxx
	Square 8 mm	2204 - 035 - xxx	2204 - 135 - xxx
	Slotted	2204 - 038 - xxx	2204 - 138 - xxx

	Keyed 3333	2204 - 013 - xxx	2204 - 113 - xxx
	Keyed Same	2204 - 017 - xxx	2204 - 117 - xxx
	Keyed Differ	2204 - 019 - xxx	2204 - 119 - xxx
	Keyed Differ with Master System	2204 - 018 - xxx	2204 - 118 - xxx

You may chose XXX section from cam tables

2204 - Swinghandle

WITH PADLOCK		Without Dustcover	With Dustcover
	Double Bit 3 mm	2204 - 331 - xxx	2204 - 231 - xxx
	Double Bit 5 mm	2204 - 332 - xxx	2204 - 232 - xxx
	Triangular 8 mm	2204 - 337 - xxx	2204 - 237 - xxx
	Triangular 8 mm	2204 - 333 - xxx	2204 - 233 - xxx
	Triangular 9 mm	2204 - 339 - xxx	2204 - 239 - xxx
	Square 7 mm	2204 - 334 - xxx	2204 - 234 - xxx
	Square 8 mm	2204 - 335 - xxx	2204 - 235 - xxx
	Slotted	2204 - 338 - xxx	2204 - 238 - xxx

	Keyed 3333	2204 - 313 - xxx	2204 - 213 - xxx
	Keyed Same	2204 - 317 - xxx	2204 - 217 - xxx
	Keyed Differ	2204 - 319 - xxx	2204 - 219 - xxx
	Keyed Differ with Master System	2204 - 318 - xxx	2204 - 218 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Dust Cover : Polyamide (PA6 GFR30), black
Padlock Device : Stainless Steel, AISI 304

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

Complete Plastic

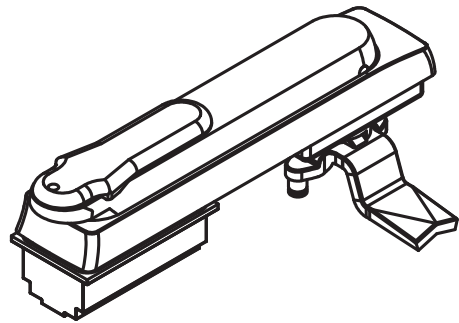
IP 65



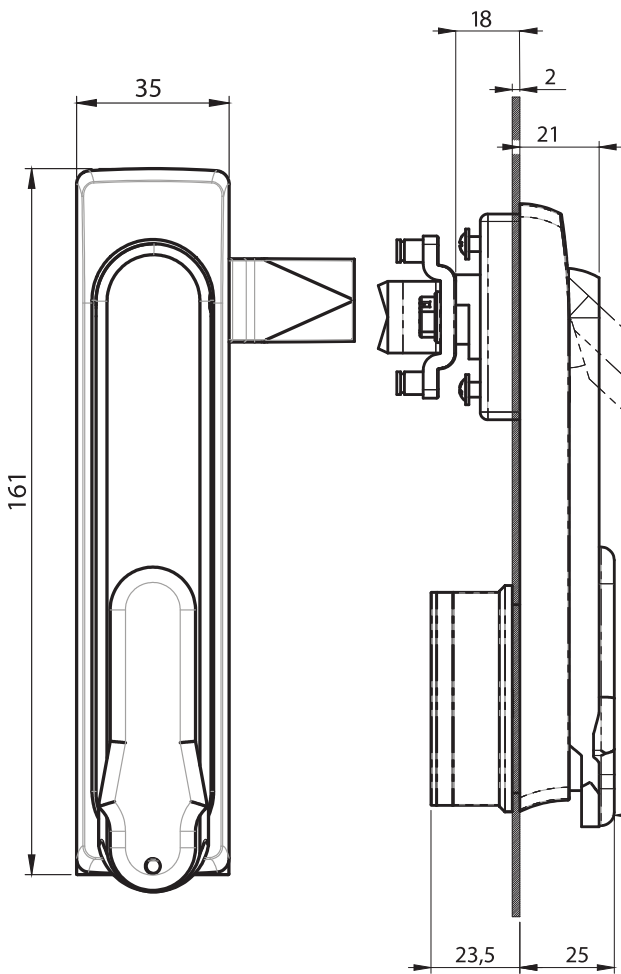
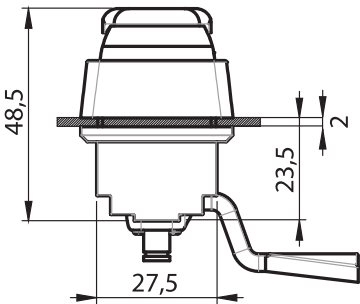
LH/RH



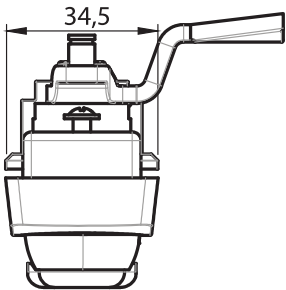
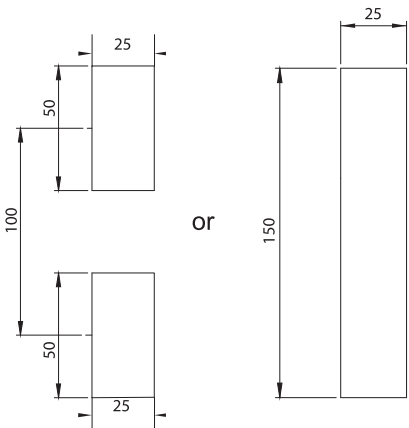
RoHS



Swinghandles



Cut out



2205 - Swinghandle

WITHOUT PADLOCK		without Dustcover	with Dustcover
	Double Bit 3 mm	2205 - 041 - xxx	2205 - 141 - xxx
	Double Bit 5 mm	2205 - 042 - xxx	2205 - 142 - xxx
	Triangular 8 mm	2205 - 047 - xxx	2205 - 147 - xxx
	Triangular 8 mm	2205 - 043 - xxx	2205 - 143 - xxx
	Triangular 9 mm	2205 - 049 - xxx	2205 - 149 - xxx
	Square 7 mm	2205 - 044 - xxx	2205 - 144 - xxx
	Square 8 mm	2205 - 045 - xxx	2205 - 145 - xxx
	Slotted	2205 - 048 - xxx	2205 - 148 - xxx
	Keyed 3333	2205 - 023 - xxx	2205 - 123 - xxx
	Keyed Same	2205 - 027 - xxx	2205 - 127 - xxx
	Keyed Differ	2205 - 029 - xxx	2205 - 129 - xxx
	Keyed Differ with Master System	2205 - 028 - xxx	2205 - 128 - xxx

You may chose XXX section from cam tables

2205 - Swinghandle

WITH PADLOCK		without Dustcover	with Dustcover
	Double Bit 3 mm	2205 - 341 - xxx	2205 - 241 - xxx
	Double Bit 5 mm	2205 - 342 - xxx	2205 - 242 - xxx
	Triangular 8 mm	2205 - 347 - xxx	2205 - 247 - xxx
	Triangular 8 mm	2205 - 343 - xxx	2205 - 243 - xxx
	Triangular 9 mm	2205 - 349 - xxx	2205 - 249 - xxx
	Square 7 mm	2205 - 344 - xxx	2205 - 244 - xxx
	Square 8 mm	2205 - 345 - xxx	2205 - 245 - xxx
	Slotted	2205 - 348 - xxx	2205 - 248 - xxx
	Keyed 3333	2205 - 323 - xxx	2205 - 223 - xxx
	Keyed Same	2205 - 327 - xxx	2205 - 227 - xxx
	Keyed Differ	2205 - 329 - xxx	2205 - 229 - xxx
	Keyed Differ with Master System	2205 - 328 - xxx	2205 - 228 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Dust Cover : Polyamide (PA6 GFR30), black
Padlock Device : Stainless Steel, AISI 304

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

Complete Plastic

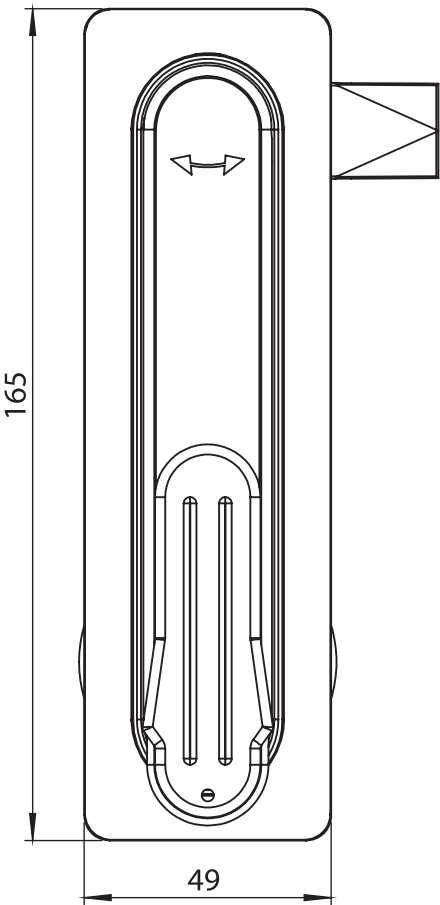
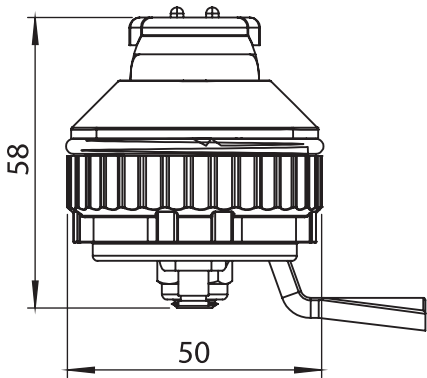
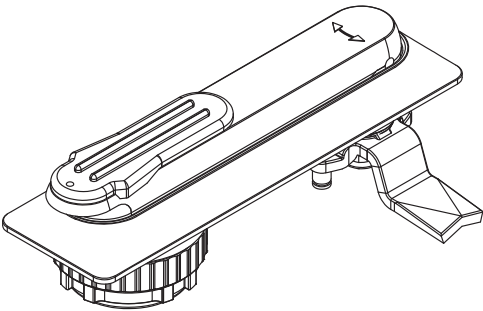
IP 65



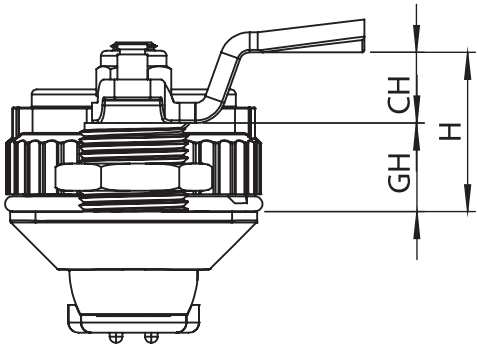
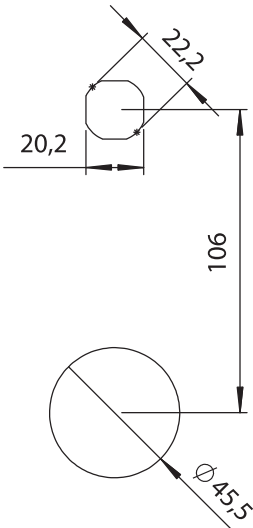
LH/RH

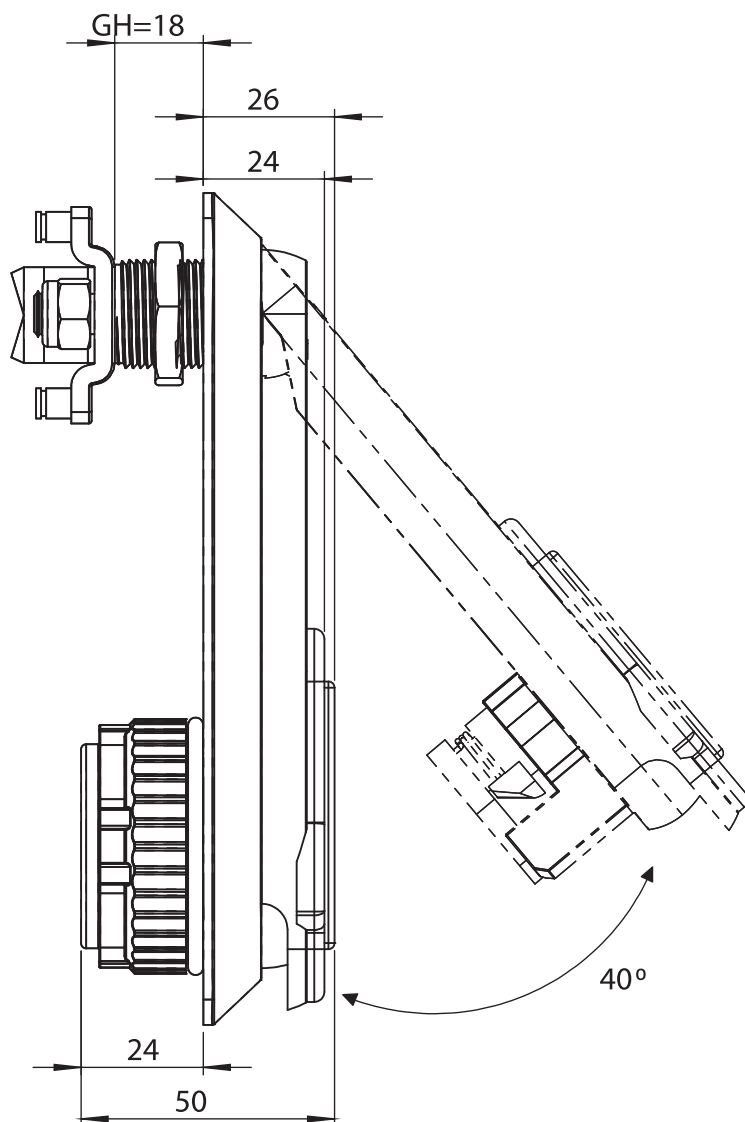


RoHS



Cut out





Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Dust Cover : Polyamide (PA6 GFR30), black

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

2215 - Swinghandle

Type of Cylinder		without Dustcover	with Dustcover
	Double Bit 3 mm	2215 - 031 - xxx	2215 - 131 - xxx
	Double Bit 5 mm	2215 - 032 - xxx	2215 - 132 - xxx
	Triangular 8 mm	2215 - 037 - xxx	2215 - 137 - xxx
	Triangular 8 mm	2215 - 033 - xxx	2215 - 133 - xxx
	Triangular 9 mm	2215 - 039 - xxx	2215 - 139 - xxx
	Square 7 mm	2215 - 034 - xxx	2215 - 134 - xxx
	Square 8 mm	2215 - 035 - xxx	2215 - 135 - xxx
	Slotted	2215 - 038 - xxx	2215 - 138 - xxx

	Keyed 3333	2215 - 013 - xxx	2215 - 113 - xxx
	Keyed Same	2215 - 017 - xxx	2215 - 117 - xxx
	Keyed Differ	2215 - 019 - xxx	2215 - 119 - xxx
	Keyed Differ with Master System	2215 - 018 - xxx	2215 - 118 - xxx

You may chose XXX section from cam tables

Complete Plastic

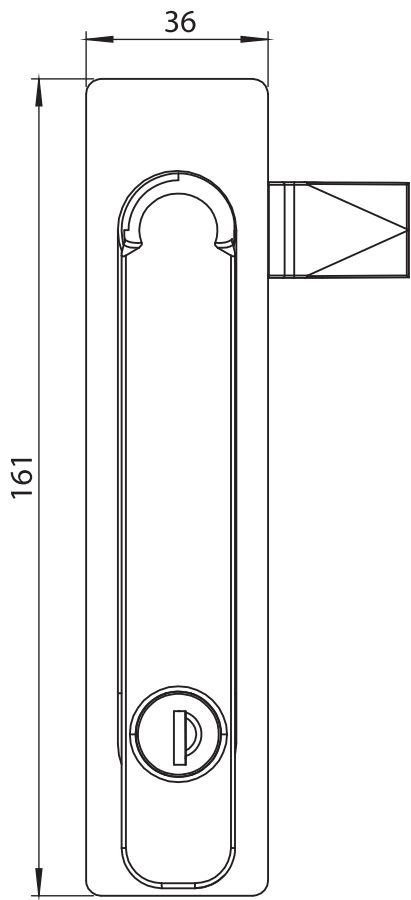
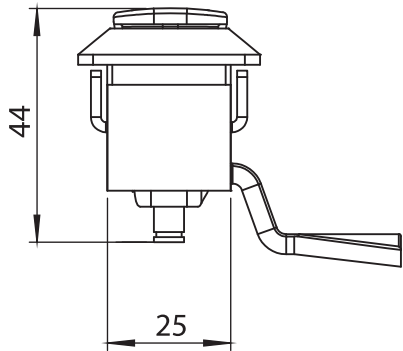
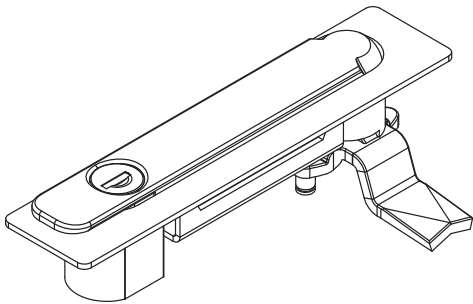
IP 65



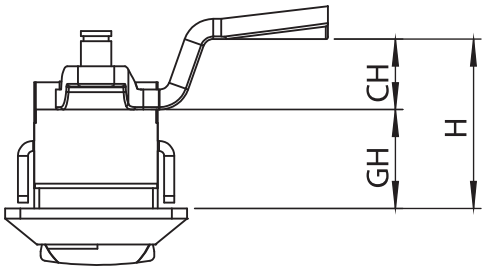
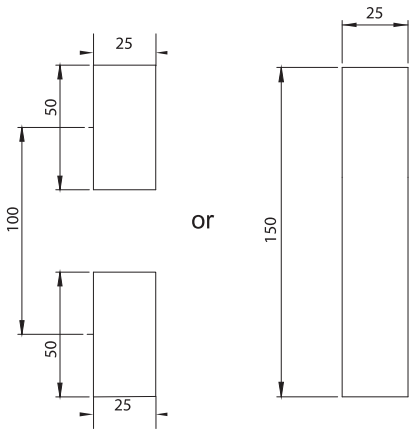
LH/RH

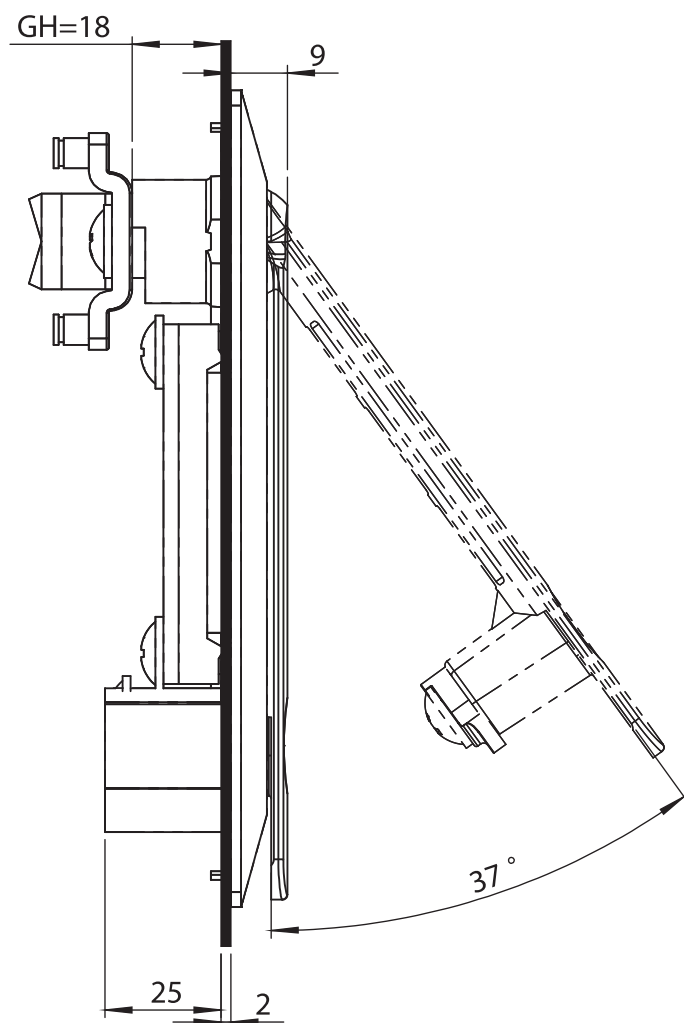


RoHS



Cut out





2207 - Swinghandle

Type of Cylinder		
	Double Bit 3 mm	2207 - 041 - xxx
	Double Bit 5 mm	2207 - 042 - xxx
	Triangular 8 mm	2207 - 047 - xxx
	Triangular 8 mm	2207 - 043 - xxx
	Triangular 9 mm	2207 - 049 - xxx
	Square 7 mm	2207 - 044 - xxx
	Square 8 mm	2207 - 045 - xxx
	Slotted	2207 - 048 - xxx

	Keyed 3333	2207 - 023 - xxx
	Keyed Same	2207 - 027 - xxx
	Keyed Differ	2207 - 029 - xxx
	Keyed Differ with Master System	2207 - 028 - xxx

You may chose XXX section from cam tables



Swinghandles

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black

Options

Cams : Page 84-85
Round Rods : Page 81
Rod Guides : Page 82

Complete
Plastic

IP 65



LH/RH

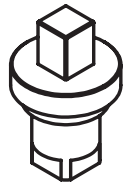


RoHS

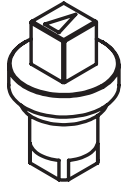
Profile Cylinder Types

Insert Type		Item Number
	Double Bit 3 mm	2001 - 031
	Double Bit 5 mm	2001 - 032
	Triangular 7 mm	2001 - 037
	Triangular 8 mm	2001 - 033
	Triangular 9 mm	2001 - 039
	Square 7 mm	2001 - 034
	Square 8 mm	2001 - 035
	Slotted	2001 - 038
	Keyed 3333	2001 - 333
	Keyed Same	2001 - 337
	Keyed Differ	2001 - 339
	Keyed Differ with Master System	2001 - 338

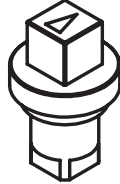
Insert Types



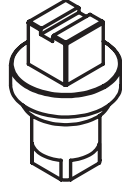
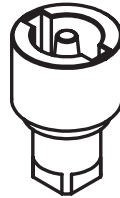
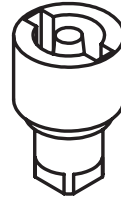
Square 6



Square 7



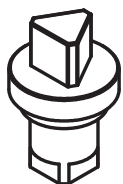
Square 8

Square 8
SlottedDouble Bit
3mmDouble Bit
5mm

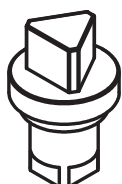
Triangular 6,5



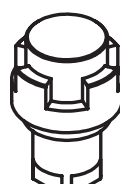
Triangular 7



Triangular 8



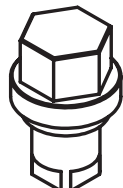
Triangular 9



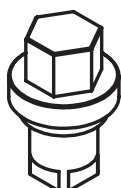
Crown Type



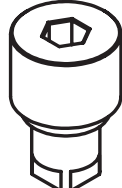
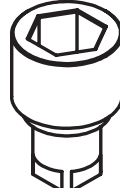
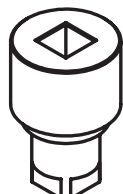
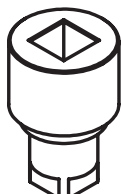
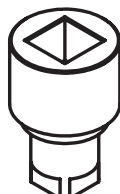
Fiat Type



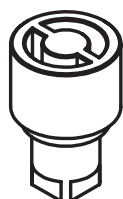
Hexagon 10



Hexagon 7

Hexagon 10
SlottedSoket
Hexagon 6Soket
Hexagon 10Hexagon
with PinSocket
Square 6Socket
Square 7Socket
Square 8GDF
10x5Eastern
Europe

Slotted

Daimler Benz
TypeSlotted
Coin Proof

3- Cams, Rods, Accessories



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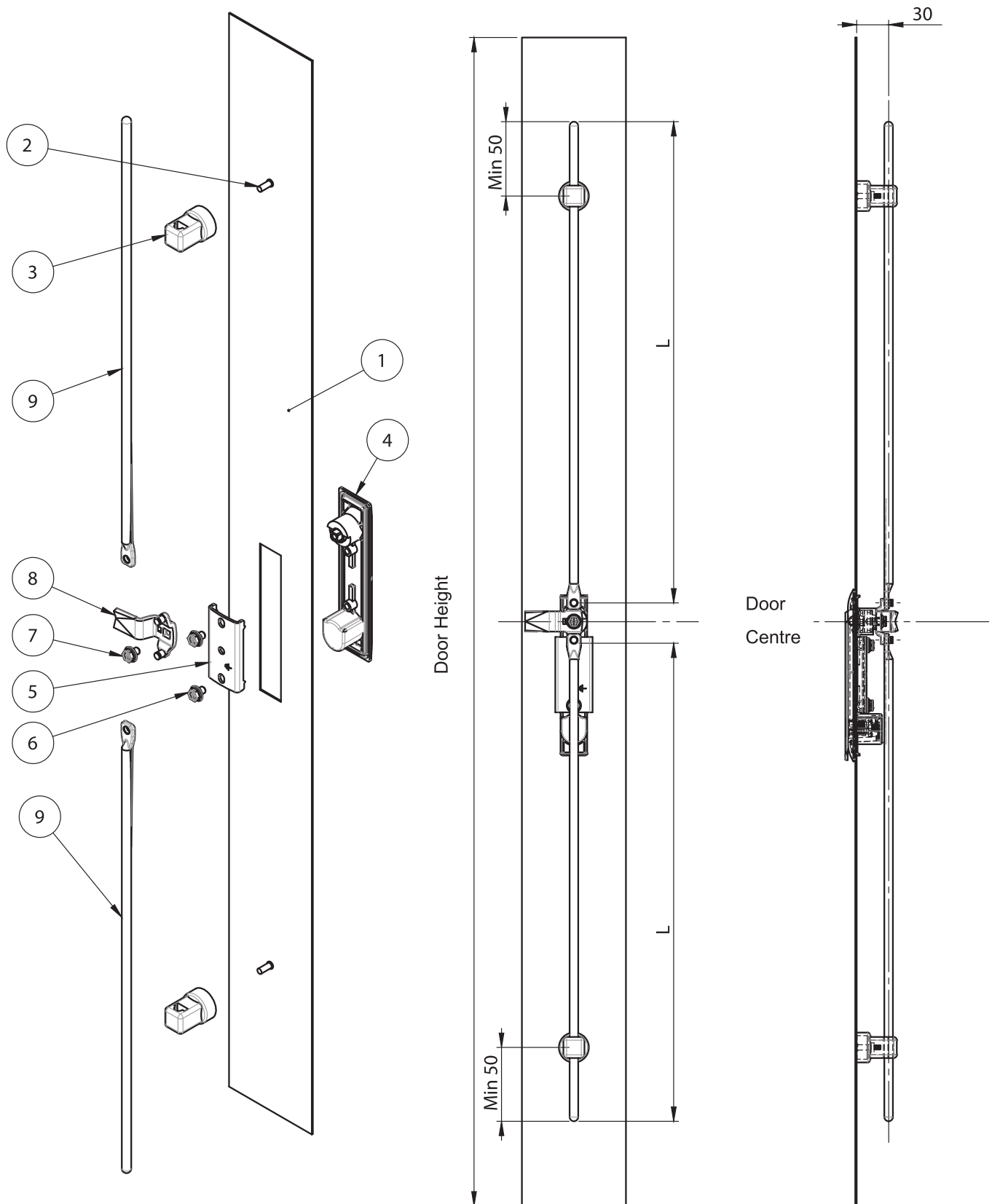
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3 Point Locking System

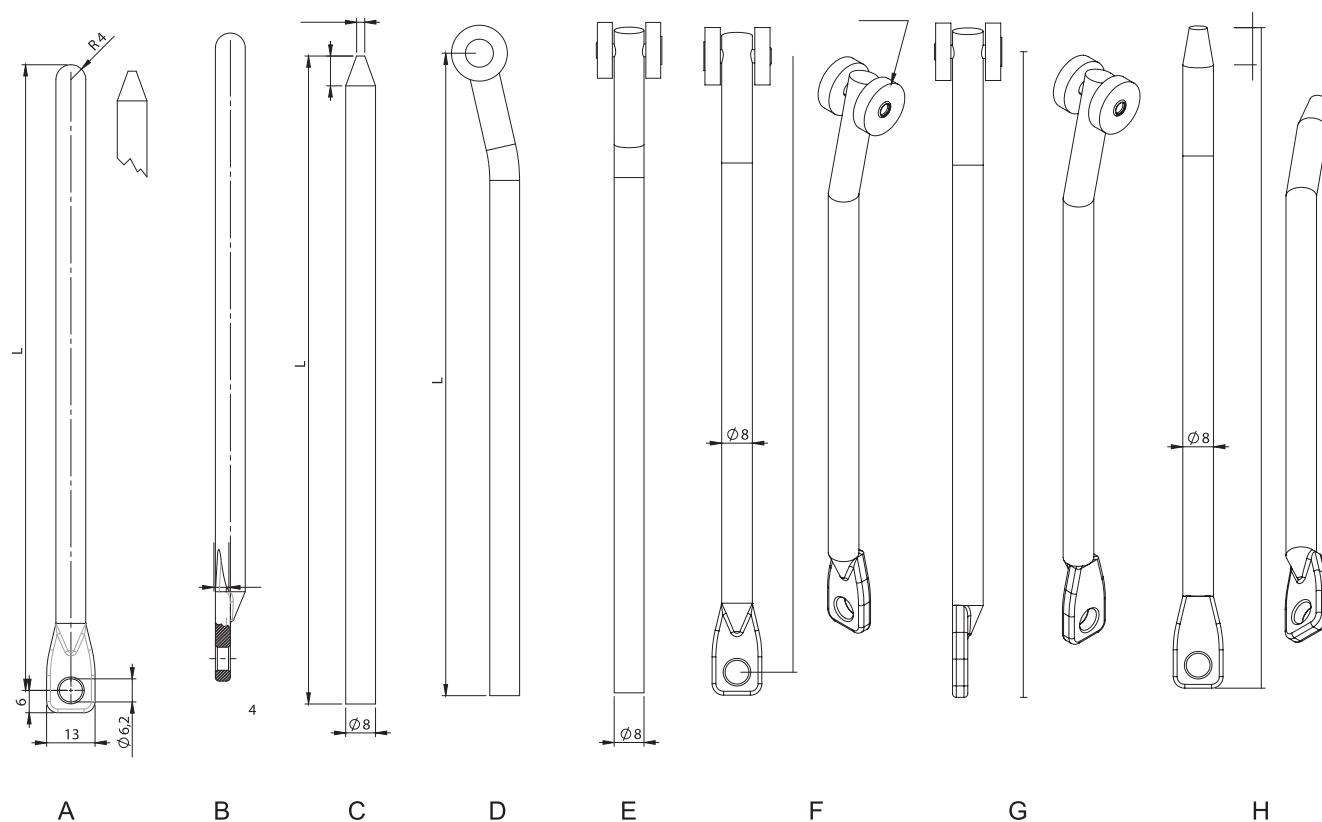
Round Rods



1. Door
2. Screw
3. Rod Guide

4. Swinghandle
5. Swinghandle Assembly Part
6. Screw

7. Screw
8. 3 Point Locking System Cam
9. Round Rod

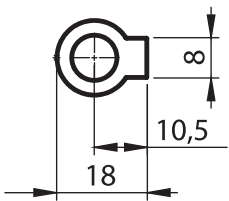
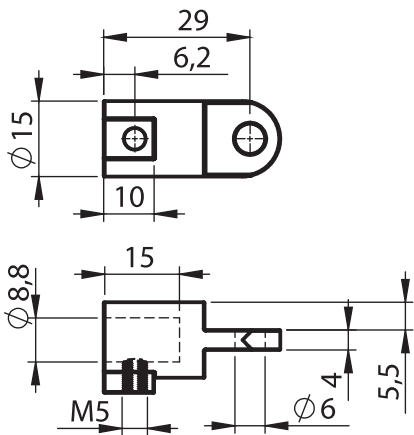
**Material****Rods** : Steel, zinc plated**Roller** : Polyamide (PA), black**8400 - Round Rods**

A	Round rod with eye	8410-L (mm)
B	Round rod with eye and chamfered end	8420-L (mm)
C	Round rod with chamfered end	8430-L (mm)
D	Round rod with roller (bended)	8450-L (mm)
E	Round rod with roller (straight)	8460-L (mm)
F	Round rod with eye and roller	8470-L (mm)
G	Round rod with eye and roller	8480-L (mm)
H	Round rod with eye and chamfered end (bended)	8490-L (mm)

8515
Round Rod Adapter



Material : Zinc-die, zinc plated



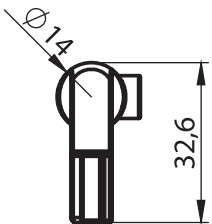
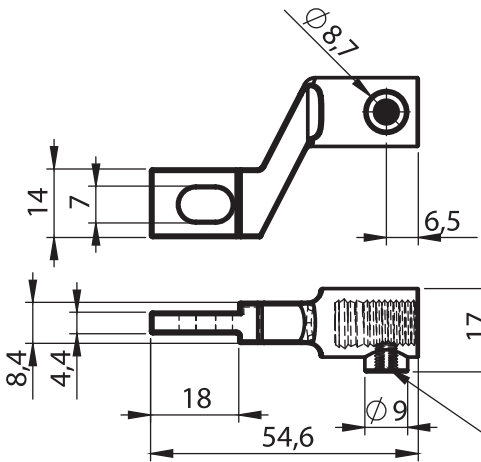
8515 - Round Rod Adapter

Item Number	8515-001
-------------	----------

Adapters
2900-410
Round Rod Adapter for Rod Latch



Material : Zinc-die, zinc plated



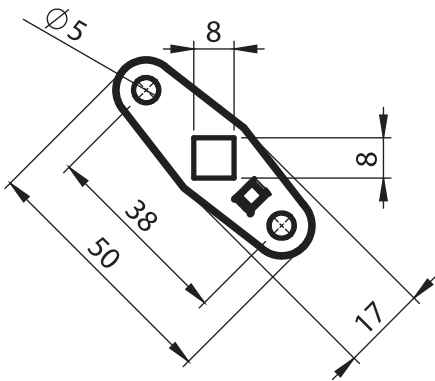
2900-410 - Round Rod Adapter
for Rod Latch

Item Number	2900-410
-------------	----------

2900-401
Rod Adapter



Material : Steel, zinc plated



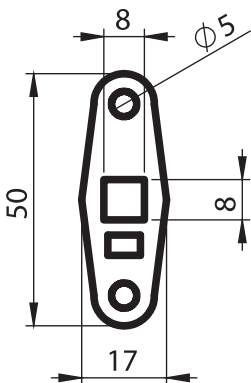
2900-401 - Rod Adapter

Item Number	2900-401
-------------	----------

2900-402
Rod Adapter

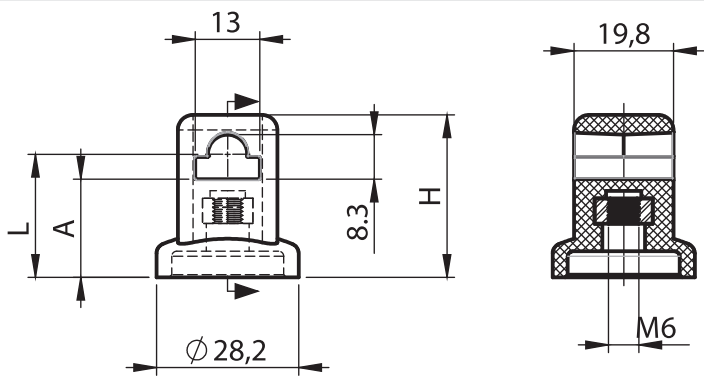


Material : Steel, zinc plated



2900-402 - Rod Adapter

Item Number	2900-402
-------------	----------



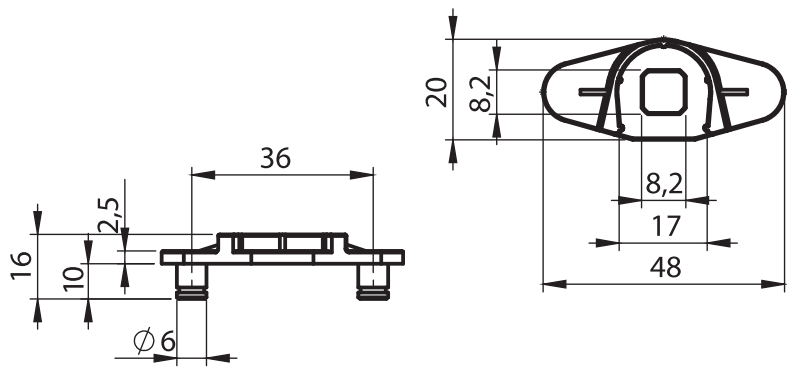
8511 - Round Rod Guide

A (mm)	L(mm)	H(mm)	Item Number
20	24	32	8511-001
24	28	36	8511-003
26	30	38	8511-002

8511
Round Rod Guide



Material : Polyamide (PA), black



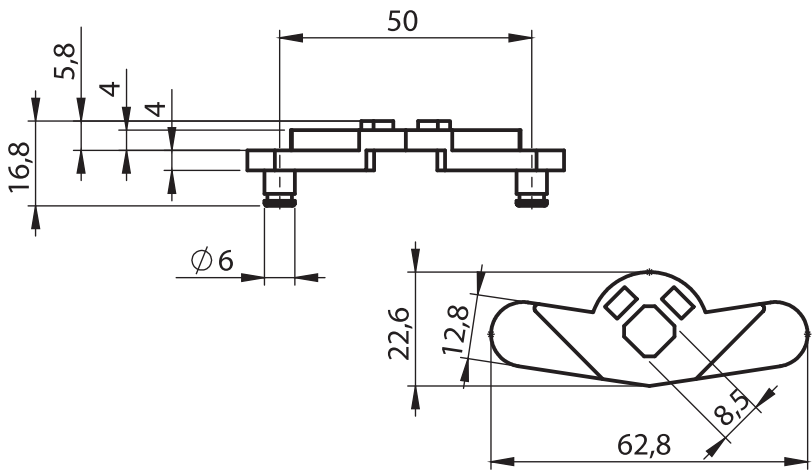
2900-405 - Cam Adapter

Item Number	2900-405
-------------	----------

2900-405
Cam Adapter



Material : Zinc-die, zinc plated



2900-406 - Cam Adapter

Item Number	2900-406
-------------	----------

2900-406
Cam Adapter



Material : Zinc-die, zinc plated

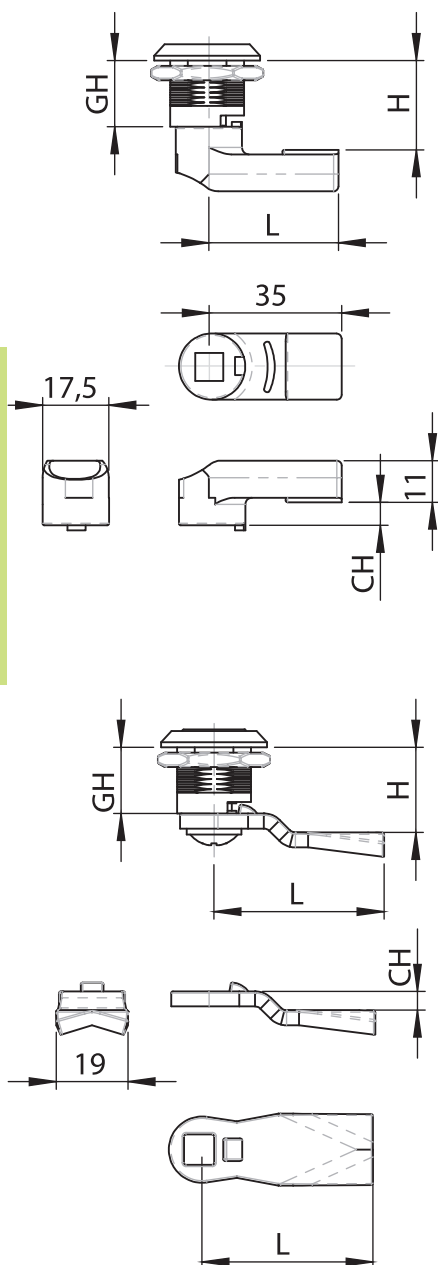


Table 1	Item Number	XXX	CH (mm)	L (mm)	GH=13,5 H(mm)
	1900 - 604	604	-6	24	7,5
	1900 - 602	602	0	24	13,5
	1900 - 605S	605S	1,5	30	15
	1900 - 603	603	6	24	19,5

Table 2	Item Number	XXX	CH (mm)	L (mm)	GH=13,5 H(mm)
	1900 - 704	704	-6	24	7,5
	1900 - 702	702	0	24	13,5
	1900 - 705S	705S	1,5	30	15
	1900 - 703	703	6	24	19,5

Table 3	Item Number	XXX	CH (mm)	L (mm)	GH=15 H(mm)	GH=18 H(mm)	GH=20 H(mm)	GH=30 H(mm)	GH=40 H(mm)	GH=50 H(mm)	GH=60 H(mm)
	1900 - 101	101	0	35	15	18	20	30	40	50	60
	1900 - 102	102	4	35	19	22	24	34	44	54	64
	1900 - 104	104	4	40	19	22	24	34	44	54	64
	1900 - 103	103	6	35	21	24	26	36	46	56	66
	1900 - 105	105	6	40	21	24	26	36	46	56	66

Table 4	Item Number	XXX	CH (mm)	L (mm)	GH=15 H(mm)	GH=18 H(mm)	GH=20 H(mm)	GH=30 H(mm)	GH=40 H(mm)	GH=50 H(mm)	GH=60 H(mm)
	1900 - 316	316	-2	35	13	16	18	28	38	48	58
	1900 - 318	318	0	35	15	18	20	30	40	50	60
	1900 - 320	320	2	35	17	20	22	32	42	52	62
	1900 - 322	322	4	35	19	22	24	34	44	54	64
	1900 - 324	324	6	35	21	24	26	36	46	56	66
	1900 - 325	325	7	35	22	25	27	37	47	57	67
	1900 - 326	326	8	35	23	26	28	38	48	58	68
	1900 - 328	328	10	35	25	28	30	40	50	60	70
	1900 - 330	330	12	35	27	30	32	42	52	62	72

Table 5	Item Number	XXX	CH (mm)	L (mm)	GH=15 H(mm)	GH=18 H(mm)	GH=20 H(mm)	GH=30 H(mm)	GH=40 H(mm)	GH=50 H(mm)	GH=60 H(mm)
	1900 - 204	204	-14	45	1	4	6	16	26	36	46
	1900 - 206	206	-12	45	3	6	8	18	28	38	48
	1900 - 210	210	-8	45	7	10	12	22	32	42	52
	1900 - 212	212	-6	45	9	12	14	24	34	44	54
	1900 - 214	214	-4	45	11	14	16	26	36	46	56
	1900 - 218	218	0	45	15	18	20	30	40	50	60
	1900 - 220	220	2	45	17	20	22	32	42	52	62
	1900 - 222	222	4	45	19	22	24	34	44	54	64
	1900 - 224	224	6	45	21	24	26	36	46	56	66
	1900 - 225	225	7	45	22	25	27	37	47	57	67
	1900 - 226	226	8	45	23	26	28	38	48	58	68
	1900 - 227	227	9	45	24	27	29	39	49	59	69
	1900 - 228	228	10	45	25	28	30	40	50	60	70
	1900 - 230	230	12	45	27	30	32	42	52	62	72
	1900 - 234	234	16	45	31	34	36	46	56	66	76
	1900 - 235	235	17	45	32	35	37	47	57	67	77
	1900 - 236	236	18	45	33	36	38	48	58	68	78
	1900 - 242	242	24	45	39	42	44	54	64	74	84
	1900 - 244	244	26	45	41	44	46	56	66	76	86

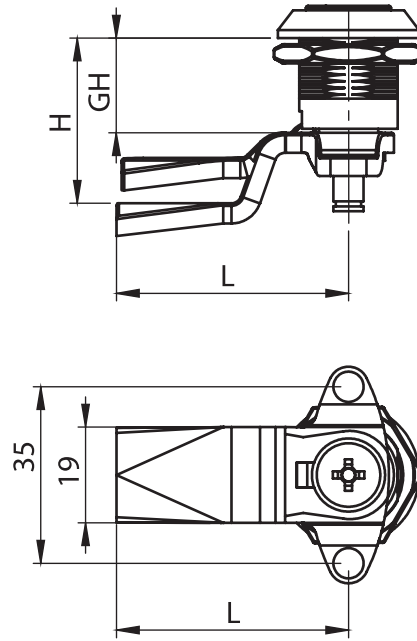
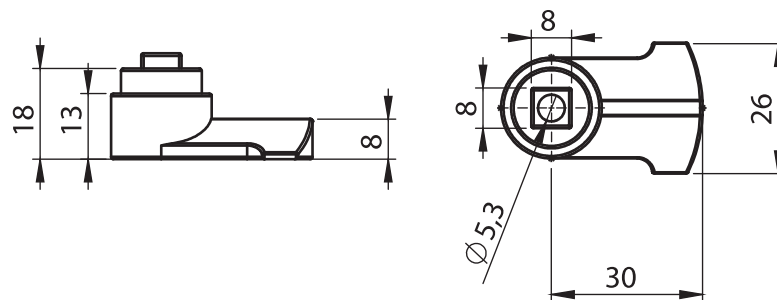


Table 6	Item Number	XXX	CH (mm)	L (mm)	GH=15 H(mm)	GH=18 H(mm)	GH=20 H(mm)	GH=30 H(mm)	GH=40 H(mm)	GH=50 H(mm)	GH=60 H(mm)
	1900 - 418	418	0	45	15	18	20	30	40	50	60
	1900 - 420	420	2	45	17	20	22	32	42	52	62
	1900 - 422	422	4	45	19	22	24	34	44	54	64
	1900 - 424	424	6	45	21	24	26	36	46	56	66
	1900 - 425	425	7	45	22	25	27	37	47	57	67
	1900 - 426	426	8	45	23	26	28	38	48	58	68
	1900 - 428	428	10	45	25	28	30	40	50	60	70
	1900 - 430	430	12	45	27	30	32	42	52	62	72
	1900 - 432	432	14	45	29	32	34	44	54	64	74

Table 7	Item Number	XXX	CH (mm)	L (mm)	GH=20 H(mm)
	1900 - 801	801	0	53,5	20
	1900 - 802	802	0	85	20
	1900 - 803	803	1	53,5	21
	1900 - 804	804	6	63	26
	1900 - 805	805	13,5	76	33,5
	1900 - 806	806	8	50	28



Material
Zinc Die, Raw

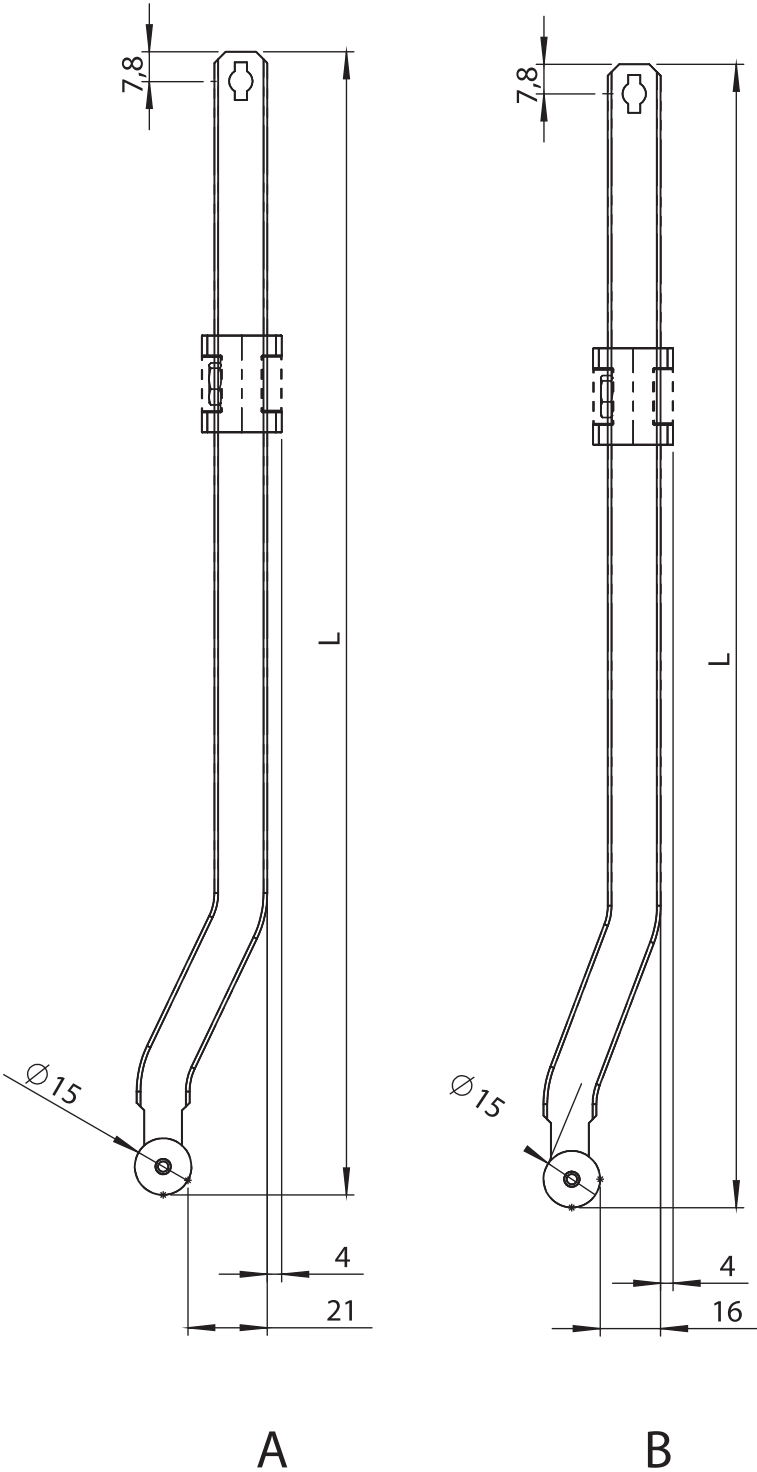
1900-605 - H=25 mm Metal Cam

Item Number	1900-605
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Flat Rods

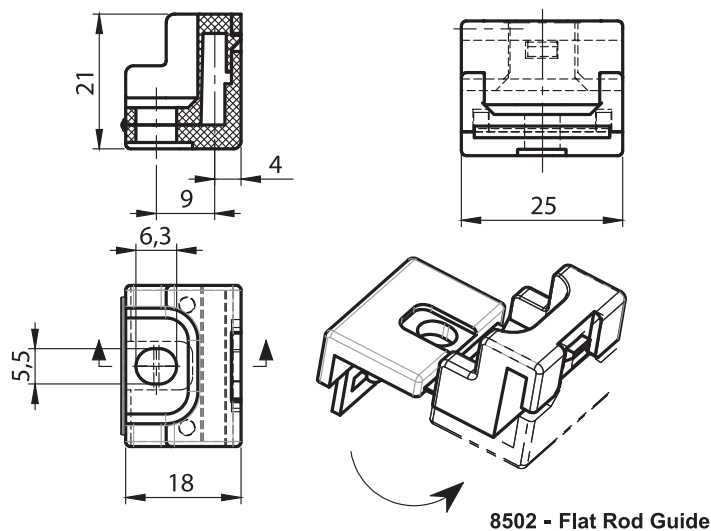
Material

Rods : Steel, zinc plated
Roller : Polyamide (PA), black



8300 - Flat Rods with Roller

A	21 mm Bended Flat Rod with Roller	8302-L
B	16 mm Bended Flat Rod with Roller	8301-L



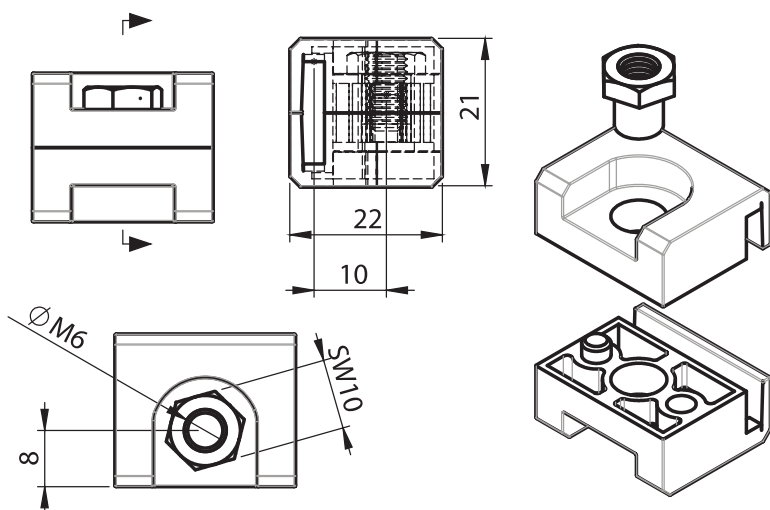
8502 - Flat Rod Guide

Item Number	8502-001
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8502 Flat Rod Guide - Folded



Material : Polyamide (PA), black



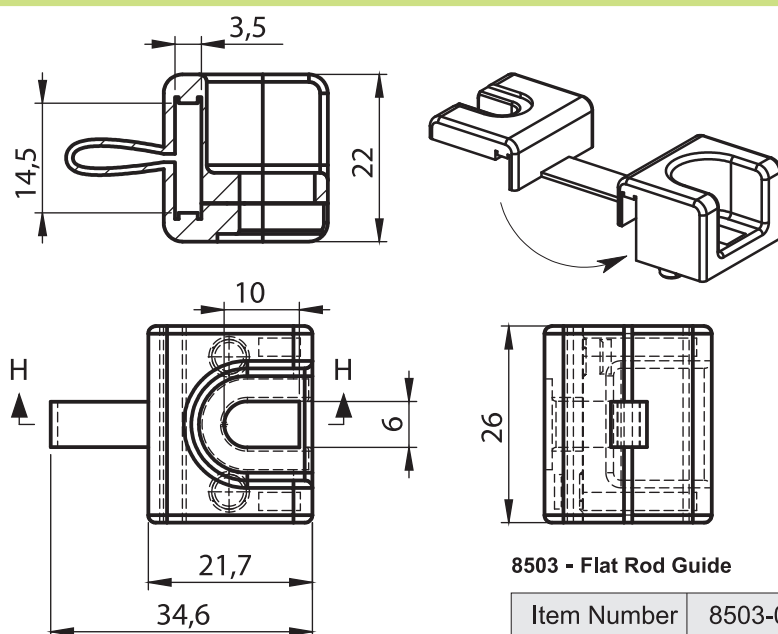
8501 - Flat Rod Guide

Item Number	8501-001
-------------	----------

8501 Flat Rod Guide



Material : Polyamide (PA), black



8503 - Flat Rod Guide

Item Number	8503-001
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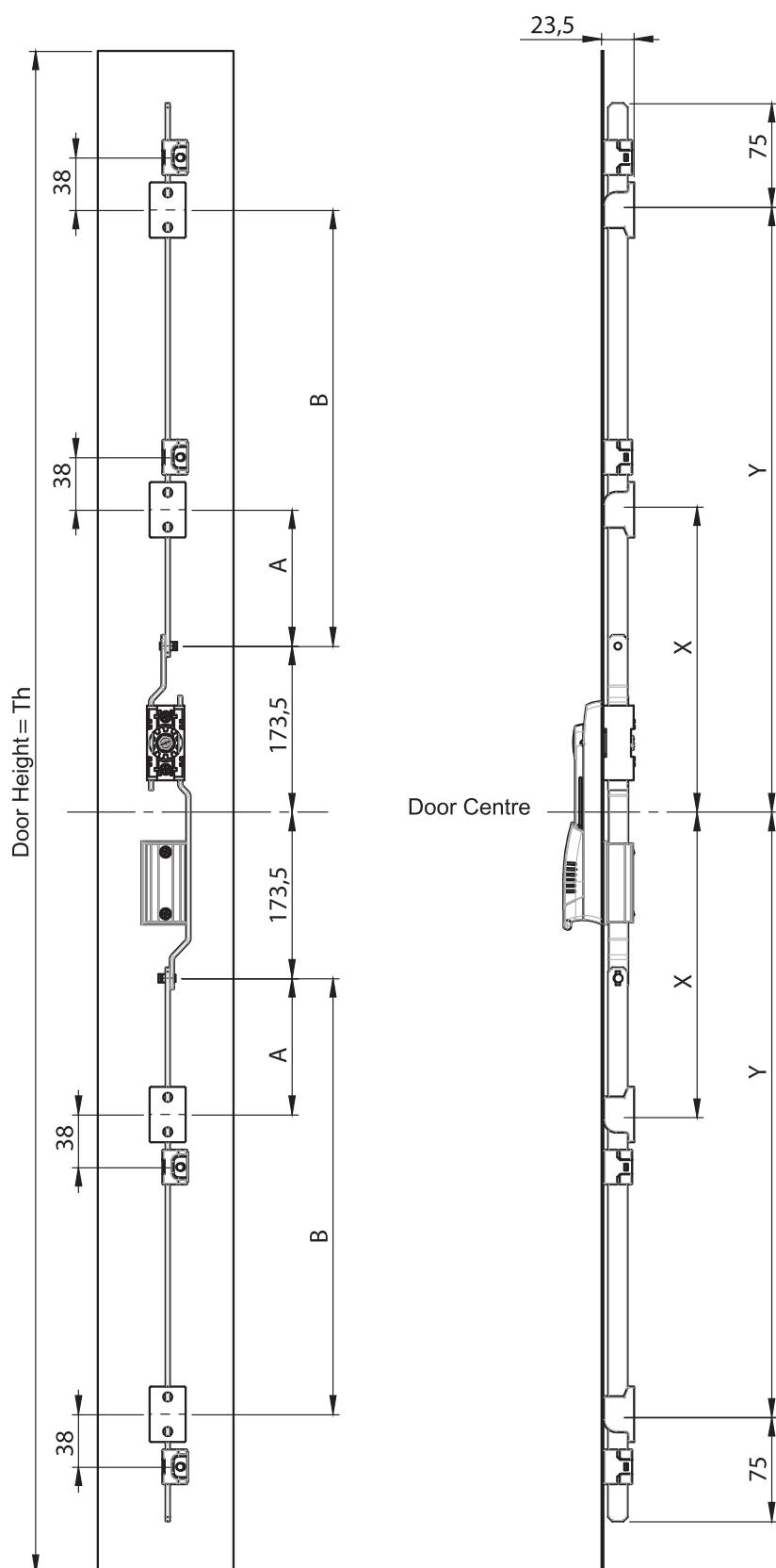
8503 Flat Rod Guide

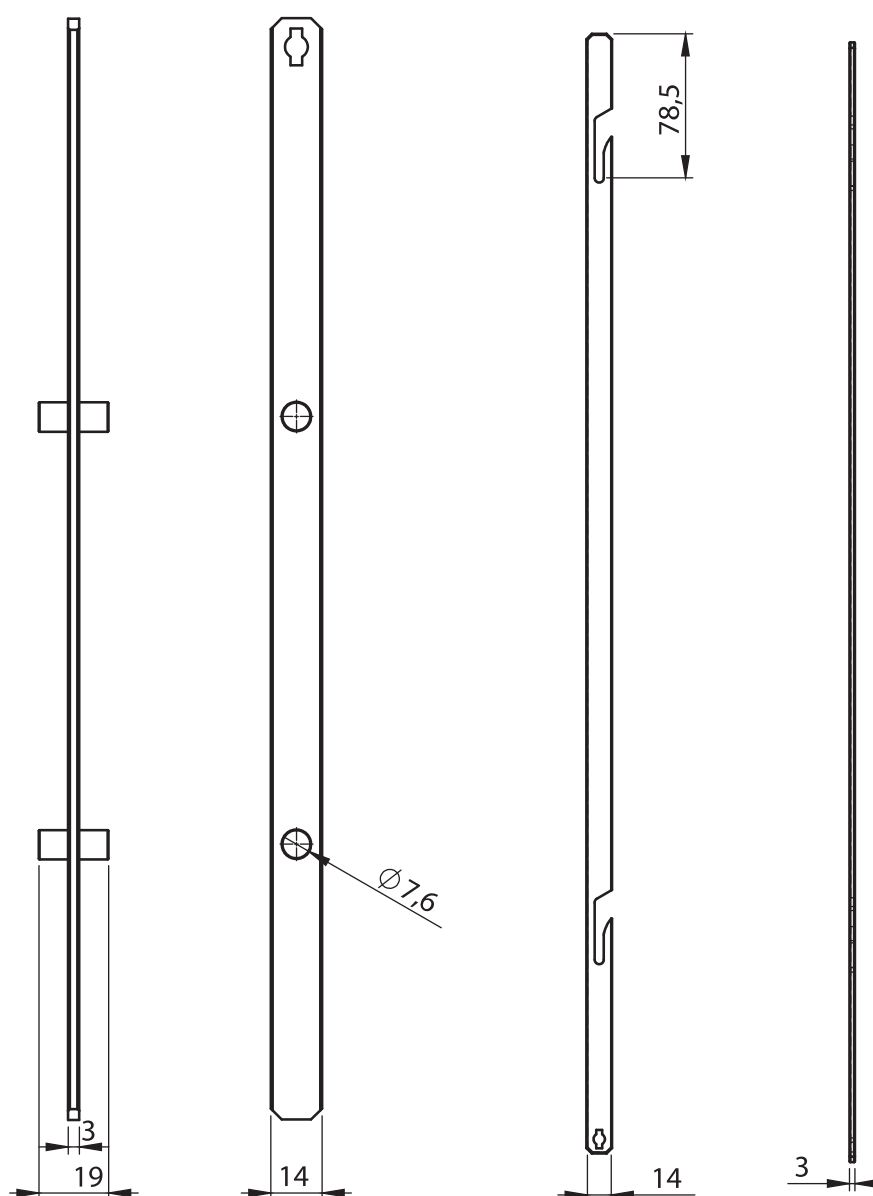


Material : Polyamide (PA), black

4 Point Locking Systems

4 Point Locking



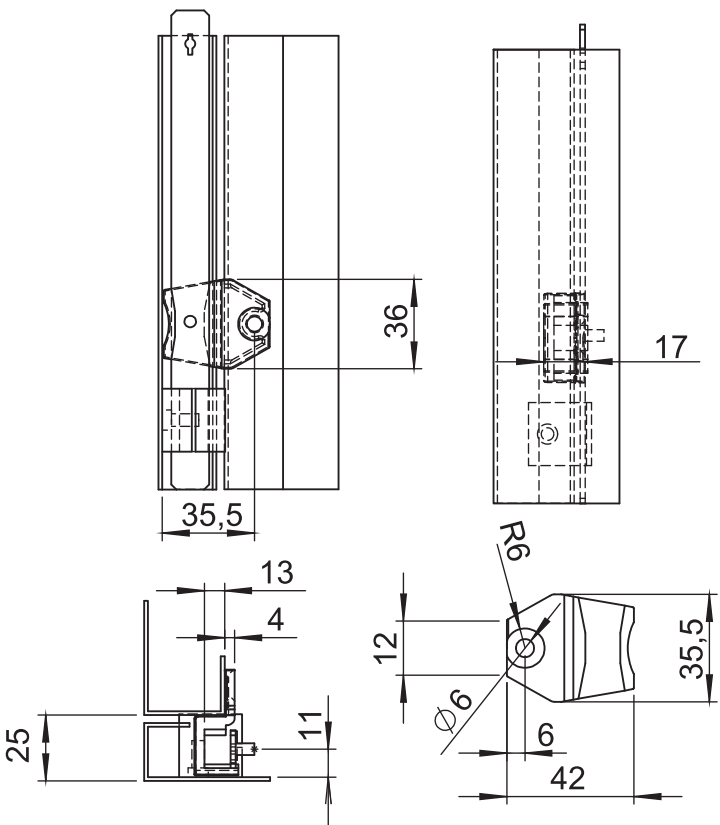
**8401****8402****8401 - 4 Point Locking System Rods**

Door Height (Th)	Rods		Locking Points		Item Numbers
	A	B	X	Y	
800 - 1200	-	126,5	-	300	8401 - 300
1200 - 1600	-	276,5	-	450	8401 - 450
1600 - 1900	101,5	526,5	275	700	8401 - 700
1900 - 2200	101,5	676,5	275	850	8401 - 850

8402 - 4 Point Locking System Rods

Door Height (Th)	Rods		Locking Points		Item Numbers
	A	B	X	Y	
800 - 1200	-	126,5	-	300	8402 - 300
1200 - 1600	-	276,5	-	450	8402 - 450
1600 - 1900	101,5	526,5	275	700	8402 - 700
1900 - 2200	101,5	676,5	275	850	8402 - 850

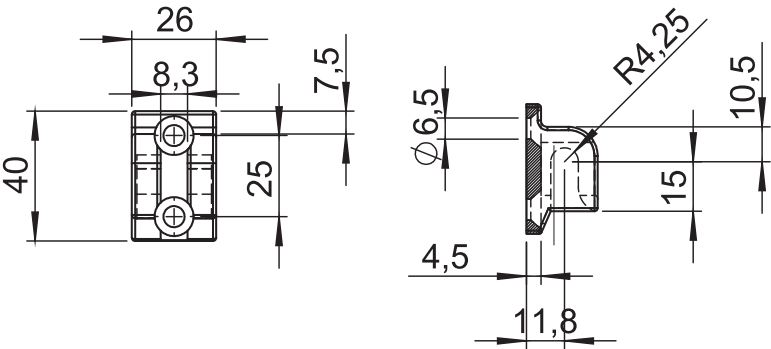
8512
Roller Catcher



8512 - Roller Catcher

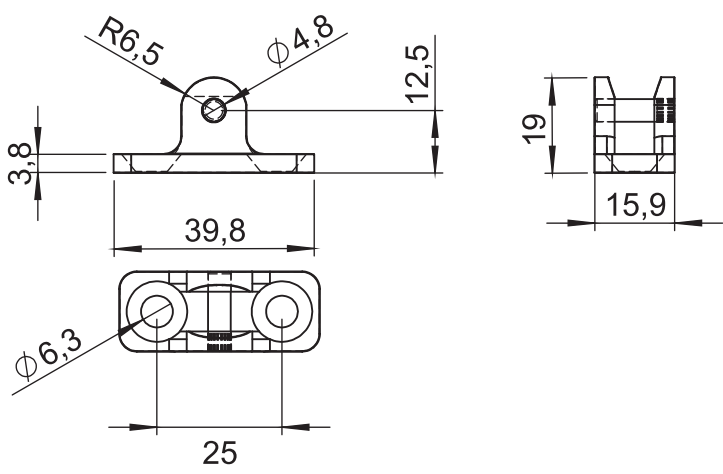
	Zinc-die, Black coated	PA, Black
Item Number	8512-001	8512-002

8510
Roller Catcher



8510 - Roller Catcher

	Zinc-die, Raw	PA, Black
Item Number	8510-001	8510-002



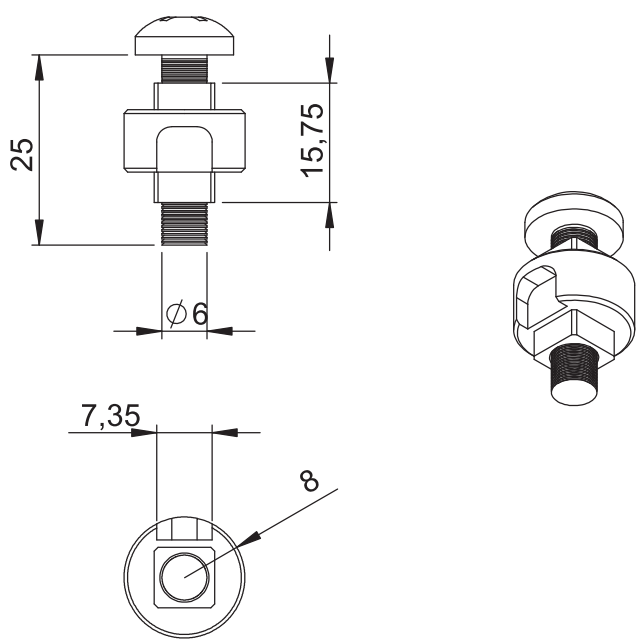
8513 - Roller Catcher

	Zinc-die, Raw
Item Number	8513-001

8513
Roller Catcher



Roller Catchers



2900 - Gear Box Adapter

Item Number	2900-300

2900
Gear Box Adapter



4- Rod Latch Systems



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Page 100



Page 101



Page 103



Page 105



Page 107



Page 111



Page 113



Page 115



Page 117



Page 119



Page 121



Page 123



Page 125



Page 127



Page 129



Page 131



Page 133

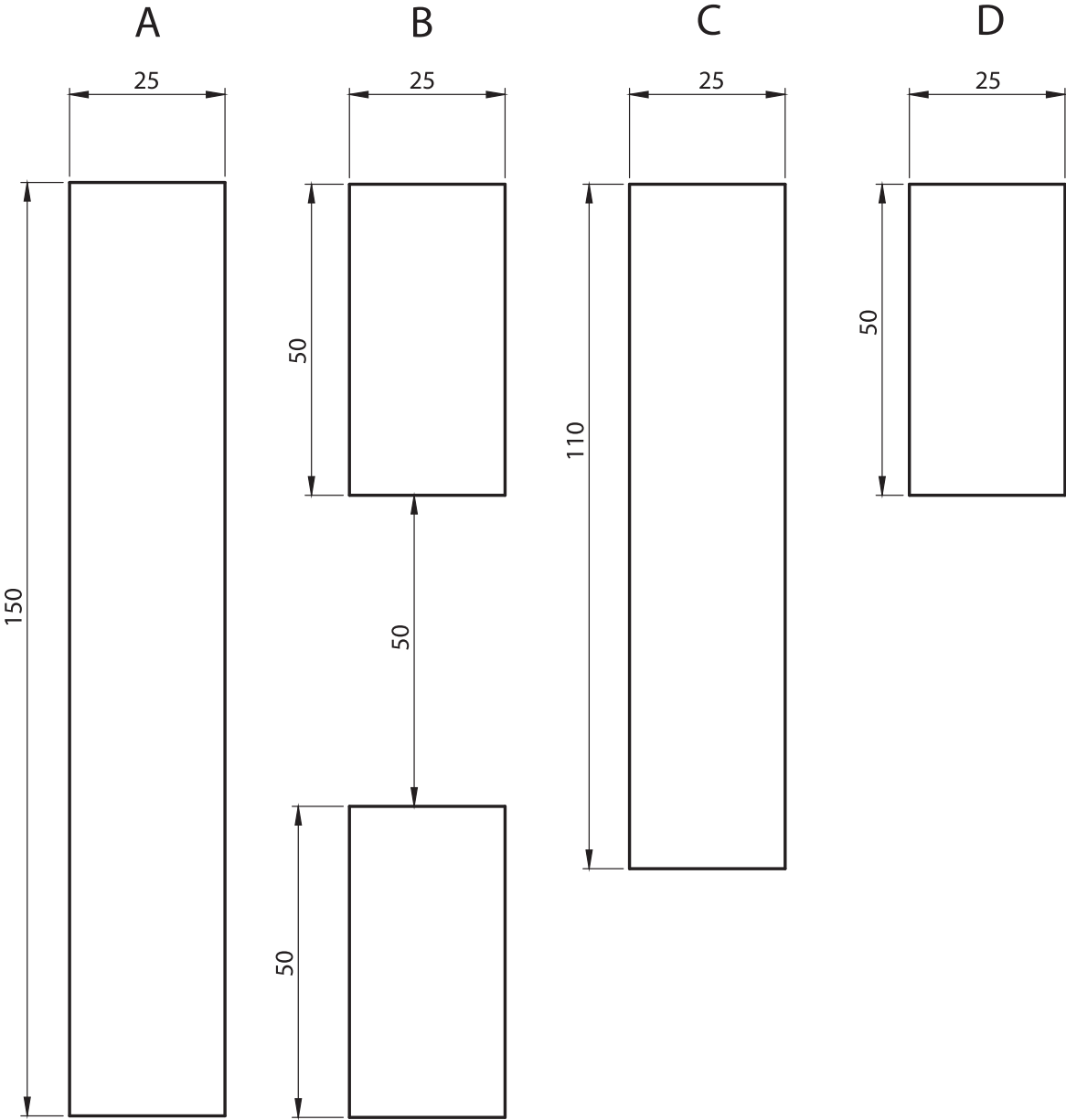
Rod Latch Systems



2740
Rod Latch System for Narrow Widths

Cut outs

Rod Latch Systems



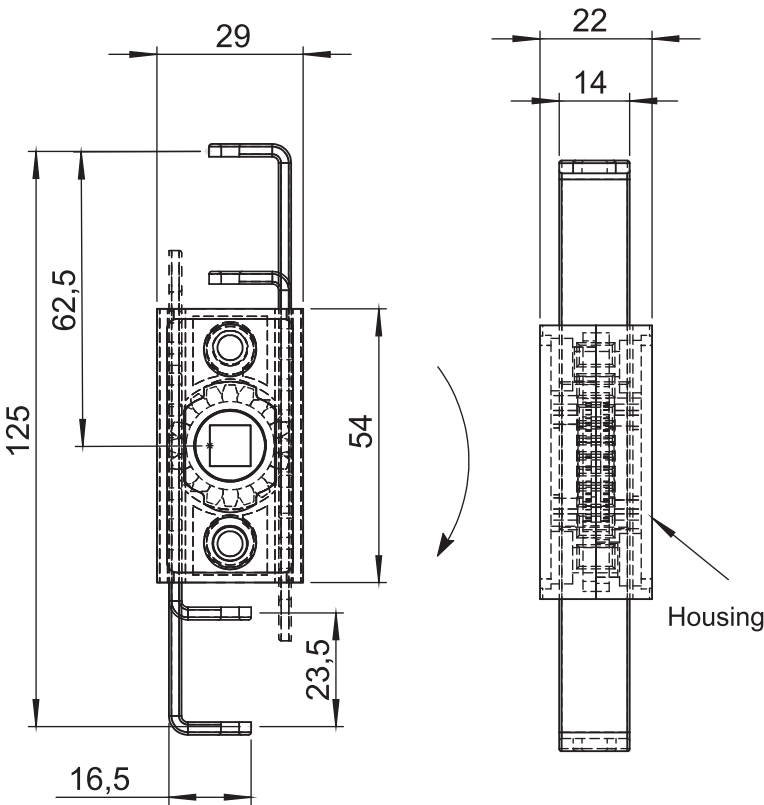
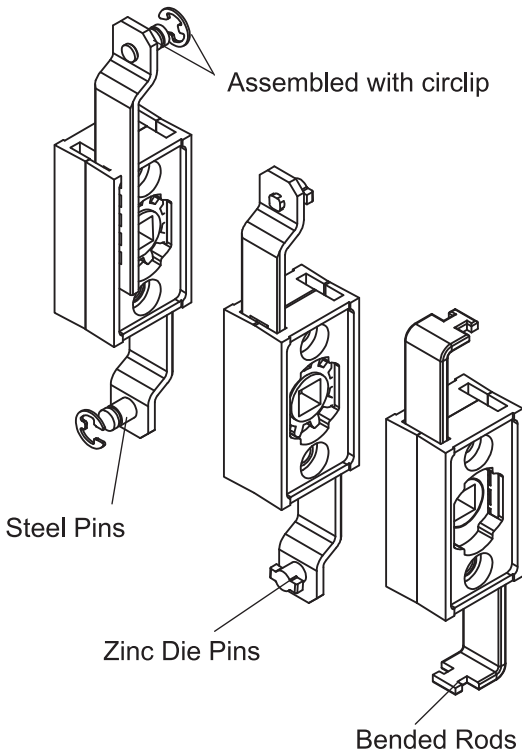
Rod Latch Systems Overview

Item Number	2751	2752	2740	2730	2210	2105	2301	2303	2201	2213	2202	2203	2208
													
Handle Material	Zinc Die	Zinc Die	Zinc Die	PA	PA	Zinc Die	Zinc Die	Zinc Die	PA	PA	PA	PA	PA
Dish Material	Zinc Die	Zinc Die	Zinc Die	PA	PA	Zinc Die	PA	PA	PA	PA	PA	PA	PA
Cut out	Special	Special	Special	Special	A/B	A/B	C	A/B	A/B	A/B	A/B	A/B	A/B
Applicable for narrow widths	+	+	+	+	-	-	-	-	-	-	-	-	-
Options													
Used with Inserts	-	-	+	-	-	+	+	-	+	-	-	+	+
Used with Inserts	-	-	+	-	+	+	+	-	+	-	-	+	+
Used with Cylinder	+	+	-	+	-	-	-	+	-	+	+	-	-
Dustcover	-	-	+	+	-	-	-	+	+	+	+	+	-
Padlock Device	-	-	-	-	-	+	+	-	-	-	+	+	-
Page	106	108	110	112	114	116	120	122	124	126	128	130	132



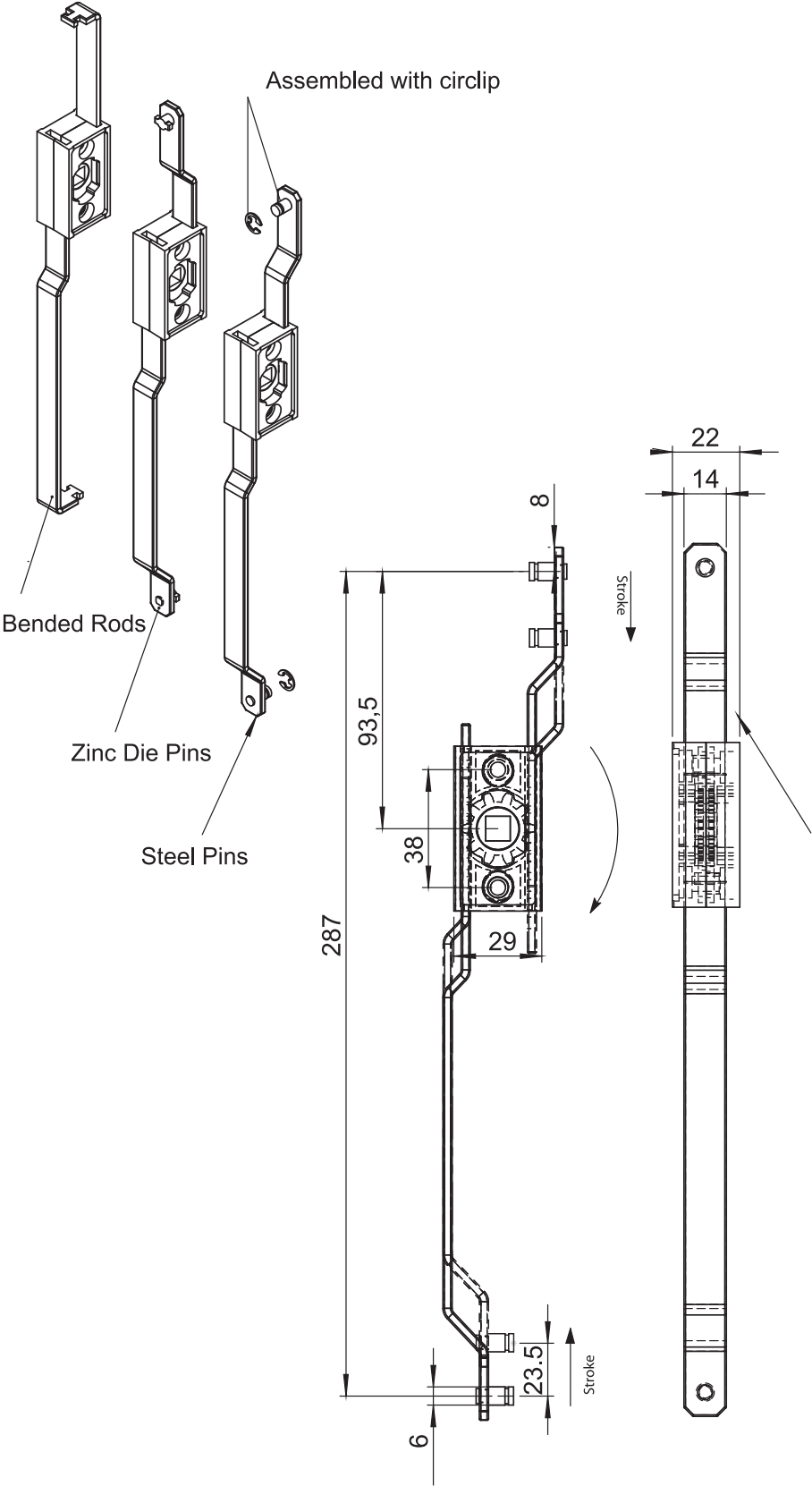
Material

- Housing** : Polyamide (PA6 GFR30),
Black / Zinc Die
- Rods** : Steel, zinc plated
- Pins** : Steel, zinc plated / Zinc die



8601 - Rod Latch 125 mm

	Plastic Housing		Zinc Die Housing	
	MK	Item Number	MK	Item Number
Bended Rods	646	8646 - 000	636	8636 - 000
Steel Pins	644	8644 - 000	634	8634 - 000
Zinc Die Pins	645	8645 - 000	635	8635 - 000



Material

Housing : Polyamide (PA6 GFR30),
Black / Zinc Die

Rods : Steel, zinc plated

Pins : Steel, zinc plated / Zinc die

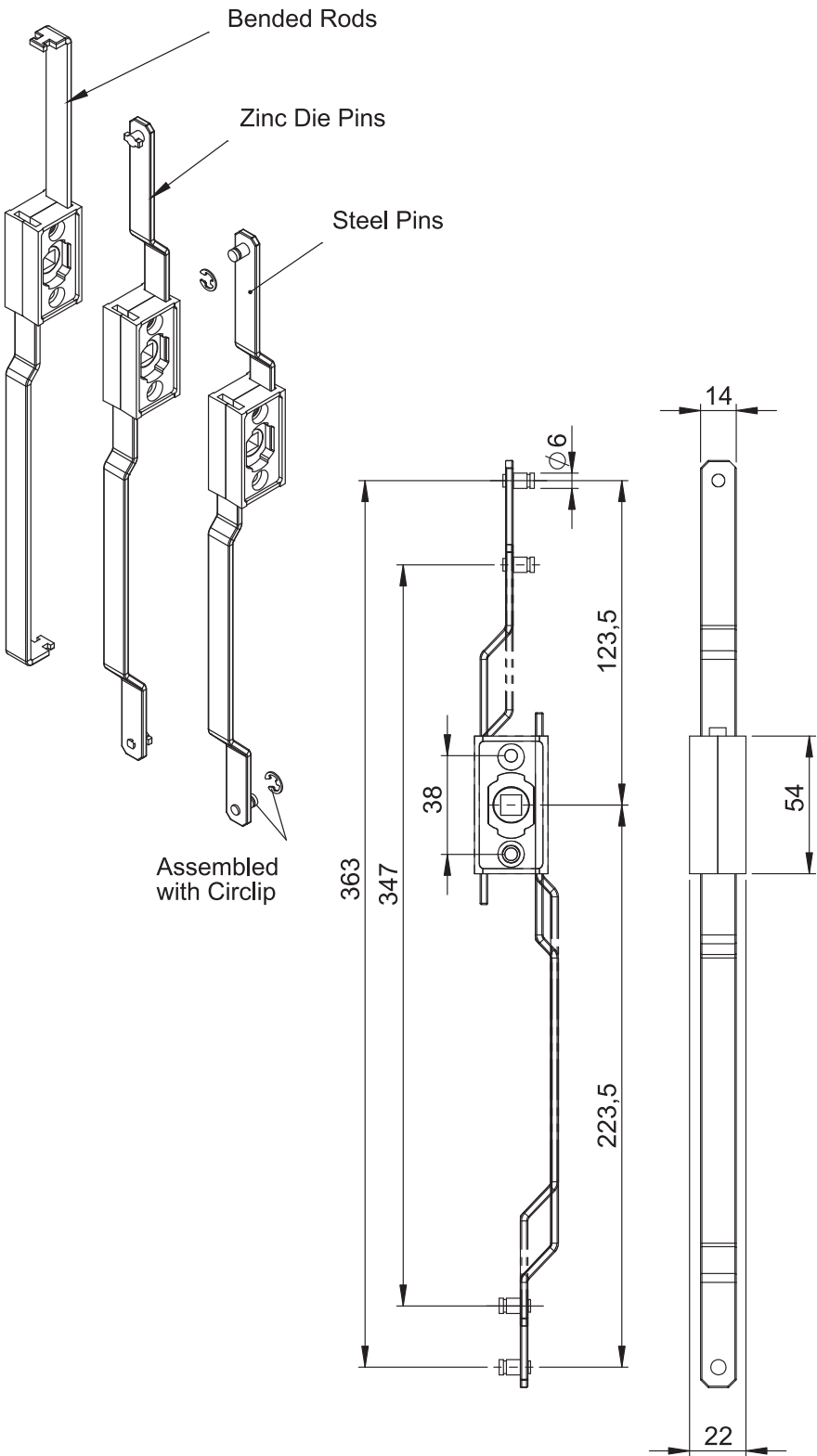
8201 - Rod Latch 287mm

	Plastic Housing		Zinc Die Housing	
	MK	Item Number	MK	Item Number
Bended Rods	246	8246 - 000	236	8236 - 000
Steel Pins	244	8244 - 000	234	8234 - 000
Zinc Die Pins	245	8245 - 000	235	8235 - 000



Material

- Housing** : Polyamide (PA6 GFR30),
Black / Zinc Die
- Rods** : Steel, zinc plated
- Pins** : Steel, zinc plated / Zinc die

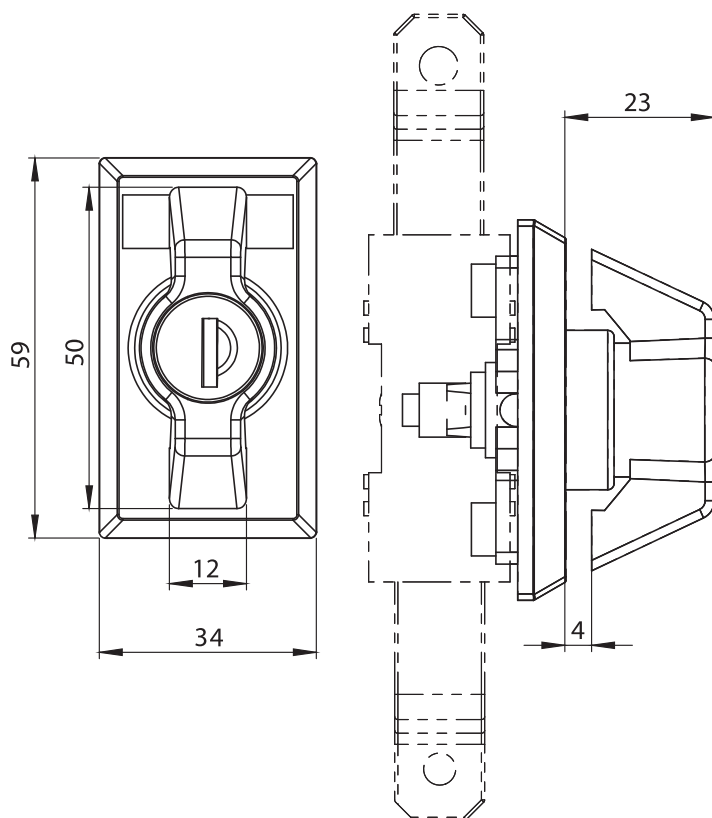


8101 - Rod Latch 347 mm

	Plastic Housing		Zinc Die Housing	
	MK	Item Number	MK	Item Number
Bended Rods	146	8146 - 000	136	8136 - 000
Steel Pins	144	8144 - 000	134	8134 - 000
Zinc Die Pins	145	8145 - 000	135	8135 - 000

LH/RH

RoHS



Material:

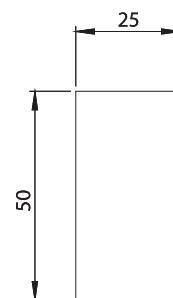
Wing Knob : Zinc Die, black coated or chrome plated/
Polyamide (PA6 GFR30), black

Dish : Polyamide (PA6 GFR30), black

Options

Rod Latch : Page 96
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91

Cut out



1015 - Escutcheon with Wing Knob

	PA	Chrome Plated	Black Coated
Non-Locking	1015 - 101 - MK - xxx	1015 - 211 - MK - xxx	1015 - 111 - MK - xxx
Keyed 3333	1015 - 103 - MK - xxx	1015 - 213 - MK - xxx	1015 - 113 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98

IP 65



LH/RH



RoHS



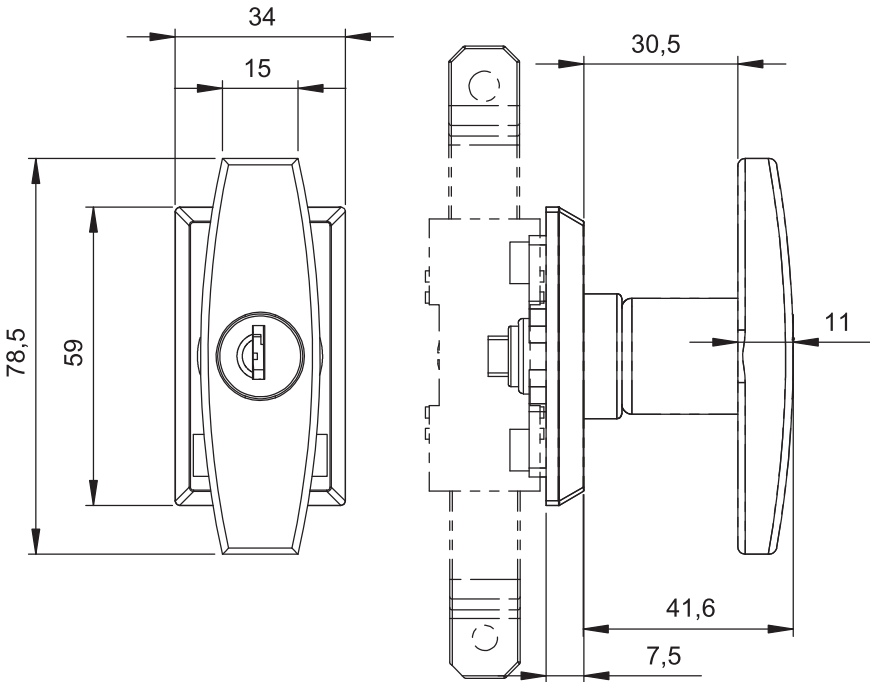
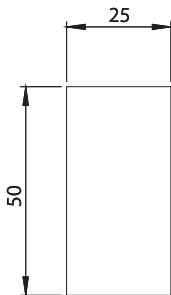
Material:

- Wing Knob : Zinc Die, black coated or chrome plated
- Dish : Polyamide (PA6 GFR30), black

Options

- Rod Latch : Page 96
- Cam Adapter : Page 137
- Cams : Page 84-85
- Flat Rods : Page 86-89
- Flat Rod Guides : Page 87-91

Cut out



1201 - Escutcheon with T Handle

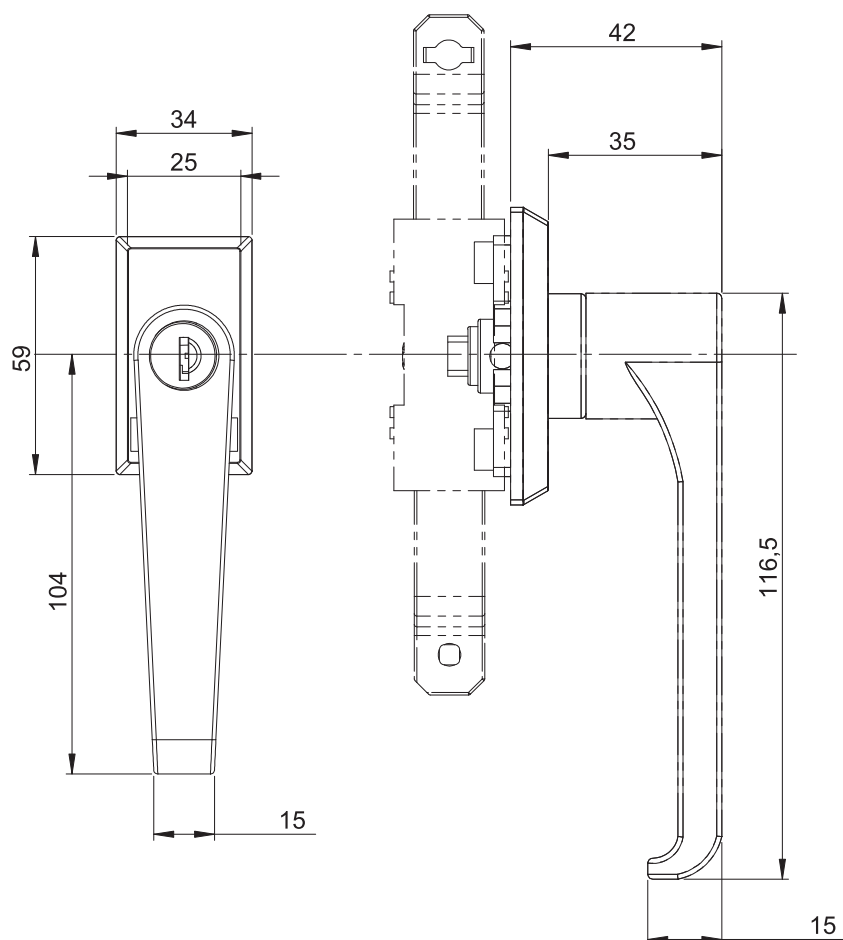
	Black Coated	Chrome Plated
Non-Locking	1201 - 110 - MK - xxx	1201 - 210 - MK - xxx
Keyed 3333	1201 - 113 - MK - xxx	1201 - 213 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98

IP 65

LH/RH

RoHS



Material:

L Handle : Zinc Die, black coated or chrome plated

Dish : Polyamide (PA6 GFR30), black

Options

Rod Latch : Page 96

Cam Adapter : Page 137

Cams : Page 84-85

Flat Rods : Page 86-89

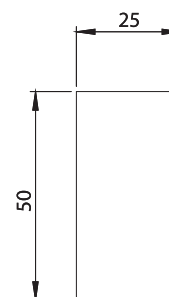
Flat Rod Guides : Page 87-91

1205 - Escutcheon with L Handle

	Black Coated	Chrome Plated
Non-Locking	1205 - 110 - MK - xxx	1205 - 210 - MK - xxx
Keyed 3333	1205 - 113 - MK - xxx	1205 - 213 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98

Cut out





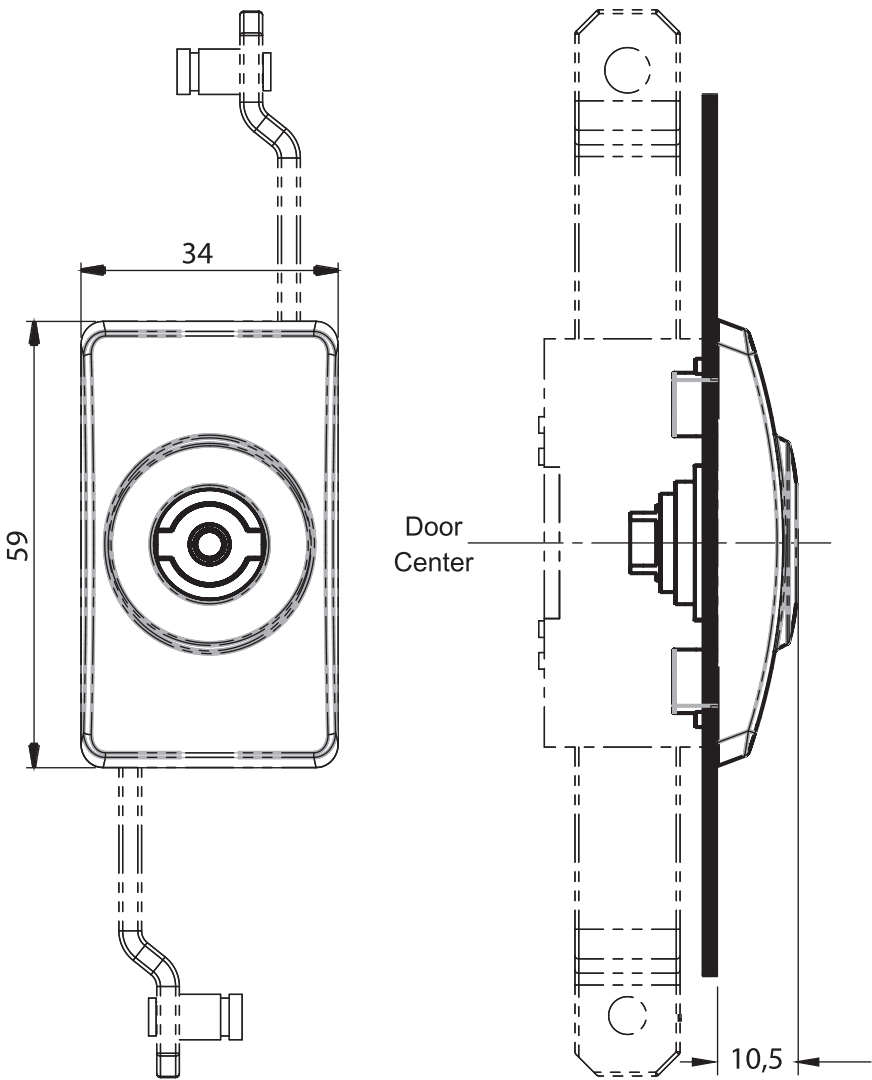
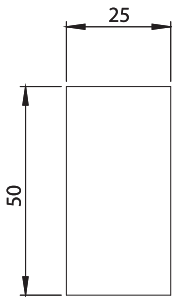
Material

- Dish : Polyamide (PA6 GFR30), black
- Insert : Zinc Die, chrome plated

Options

- Rod Latch : Page 96
- Cam Adapter : Page 137
- Cams : Page 84-85
- Flat Rods : Page 86-89
- Flat Rod Guides : Page 87-91

Cut out



2810 - Escutcheon

	Insert Type	Item Number
	Double bit 3 mm	2810 - 021 - MK - xxx
	Double bit 5 mm	2810 - 022 - MK - xxx
	Triangular 7 mm	2810 - 027 - MK - xxx
	Triangular 8 mm	2810 - 023 - MK - xxx
	Triangular 9 mm	2810 - 029 - MK - xxx
	Square 7 mm	2810 - 024 - MK - xxx
	Square 8 mm	2810 - 025 - MK - xxx
	Slotted	2810 - 028 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98

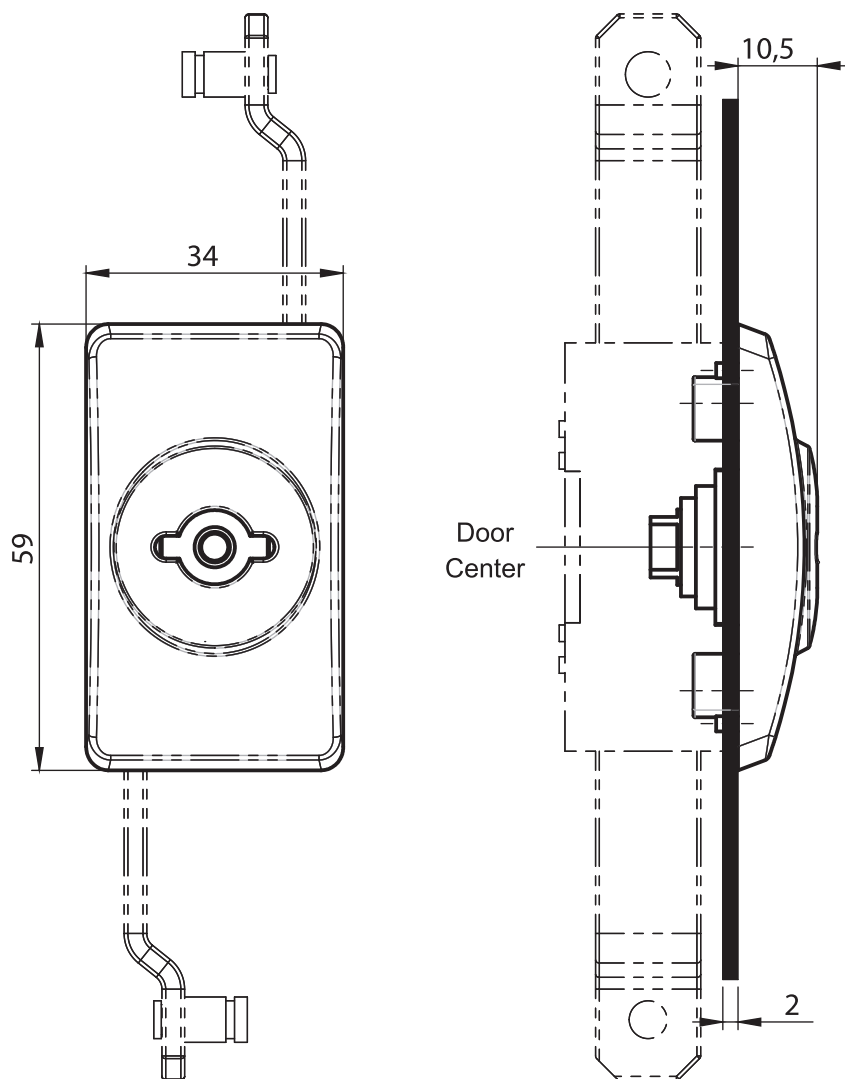
IP 40

IP 65

LH/RH

RoHS





2820 - Escutcheon

	Insert Type	Item Number
	Double bit 3 mm	2820 - 021 - MK - xxx
	Double bit 5 mm	2820 - 022 - MK - xxx

You may chose XXX section from cam tables
 You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

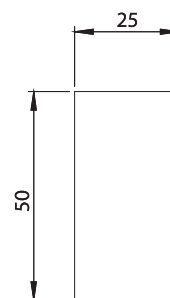
Material

Dish : Polyamide (PA6 GFR30), black
Insert : Zinc Die, chrome plated

Options

Rod Latch : Page 96
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91

Cut out



LH/RH

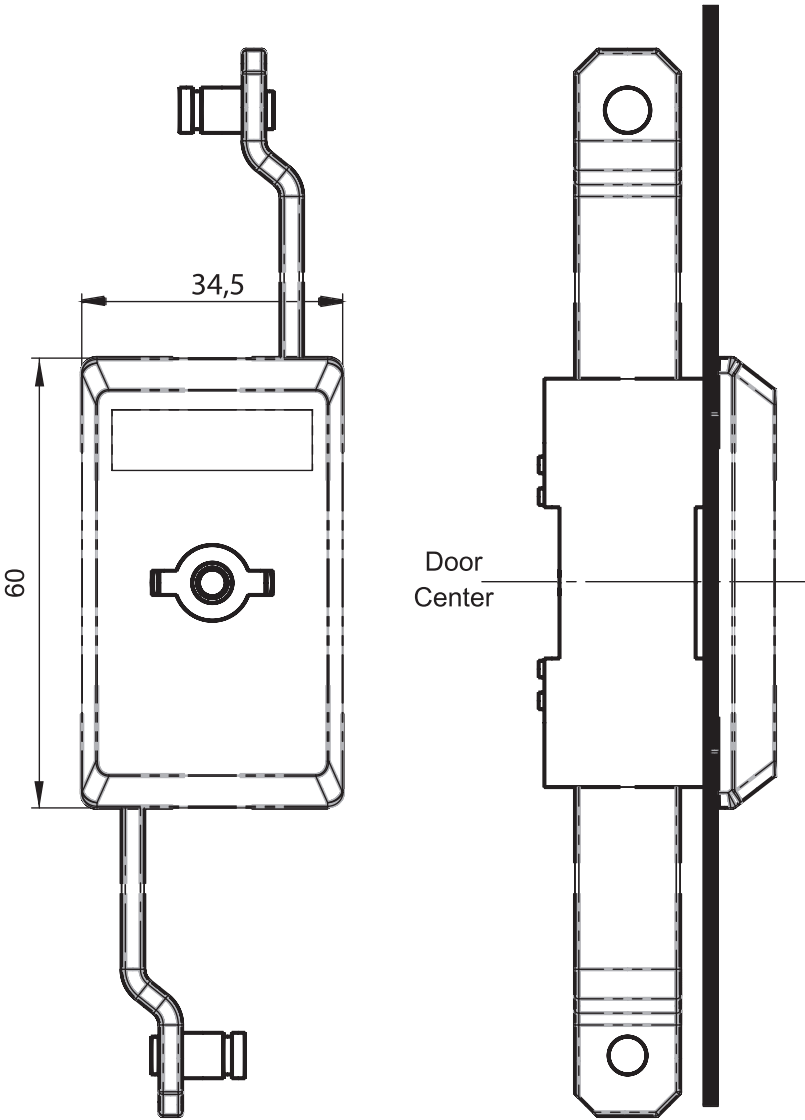
RoHS



IP 40

IP 65





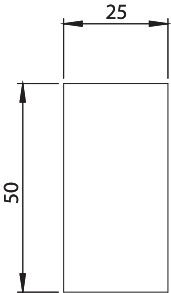
Material

- Dish : Polyamide (PA6 GFR30), black
- Insert : Zinc Die, chrome plated

Options

- Rod Latch : Page 96
- Cam Adapter : Page 137
- Cams : Page 84-85
- Flat Rods : Page 86-89
- Flat Rod Guides : Page 87-91

Cut out



IP 40

IP 65

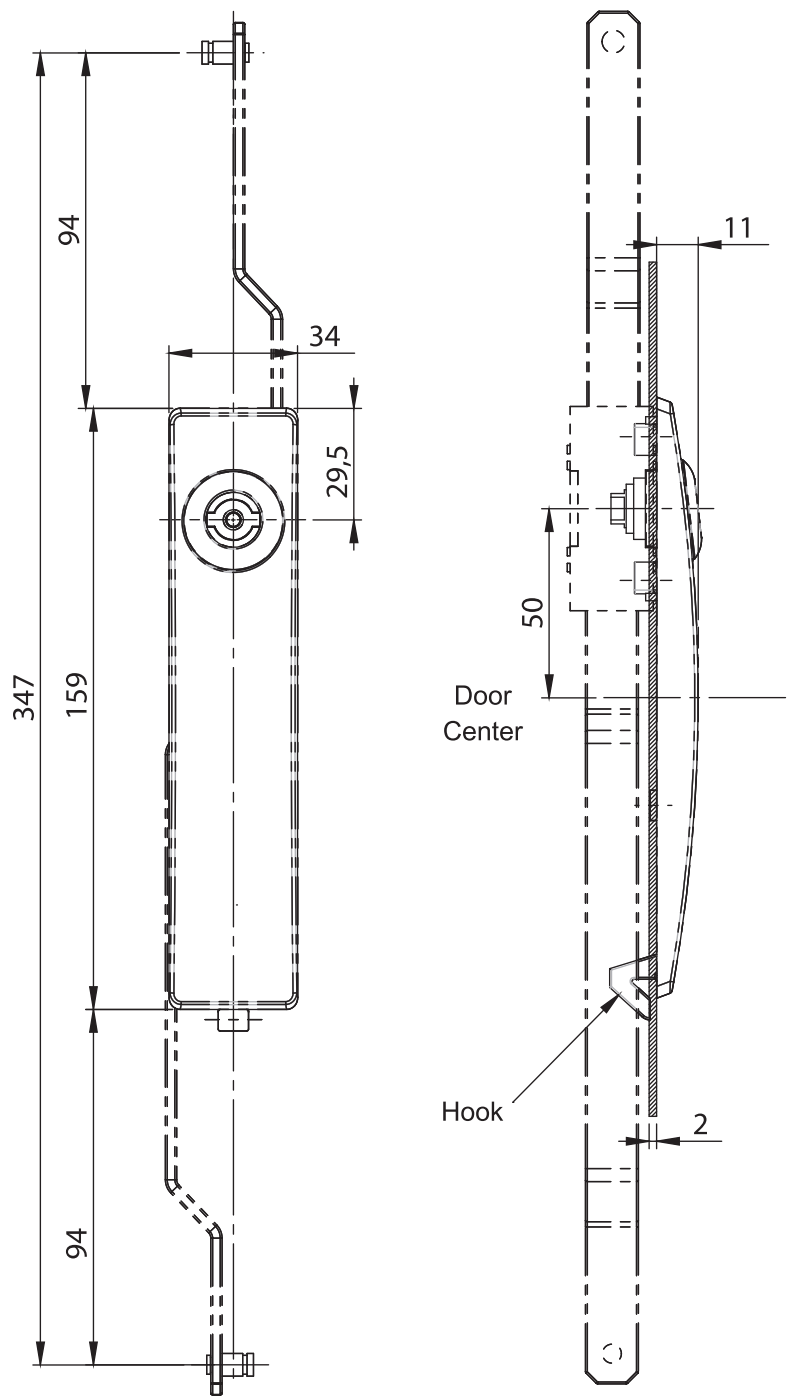
LH/RH

RoHS

2830 - Escutcheon

Insert Type		Item Number
	Double bit 3 mm	2830 - 021 - MK - xxx
	Double bit 5 mm	2830 - 022 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98



2840 - Escutcheon

	Insert Type	Item Number
	Double bit 3 mm	2840 - 021 - MK - xxx
	Double bit 5 mm	2840 - 022 - MK - xxx
	Triangular 7 mm	2840 - 027 - MK - xxx
	Triangular 8 mm	2840 - 023 - MK - xxx
	Triangular 9 mm	2840 - 029 - MK - xxx
	Square 7 mm	2840 - 024 - MK - xxx
	Square 8 mm	2840 - 025 - MK - xxx
	Slotted	2840 - 028 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98



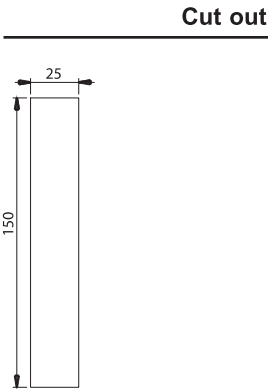
Rod Latch Systems

Material

Dish : Polyamide (PA6 GFR30), black
Insert : Zinc Die, chrome plated

Options

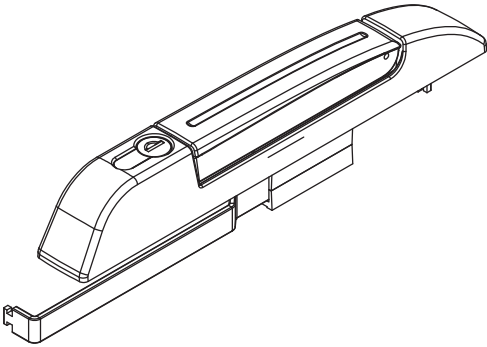
Rod Latch : Page 96
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91



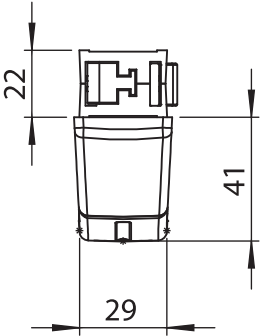
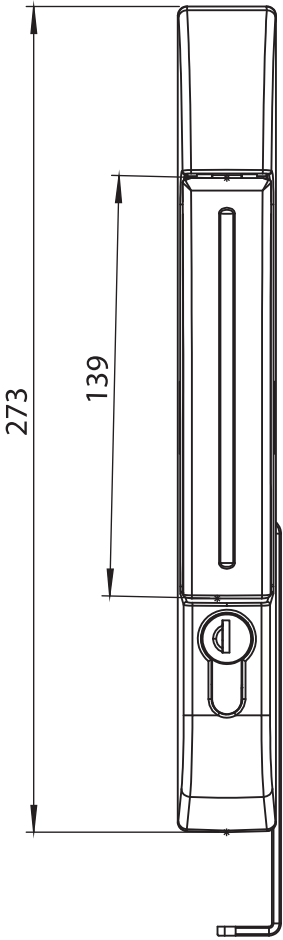
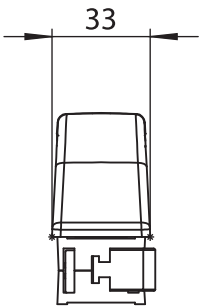
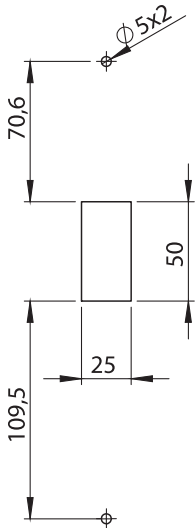
RoHS

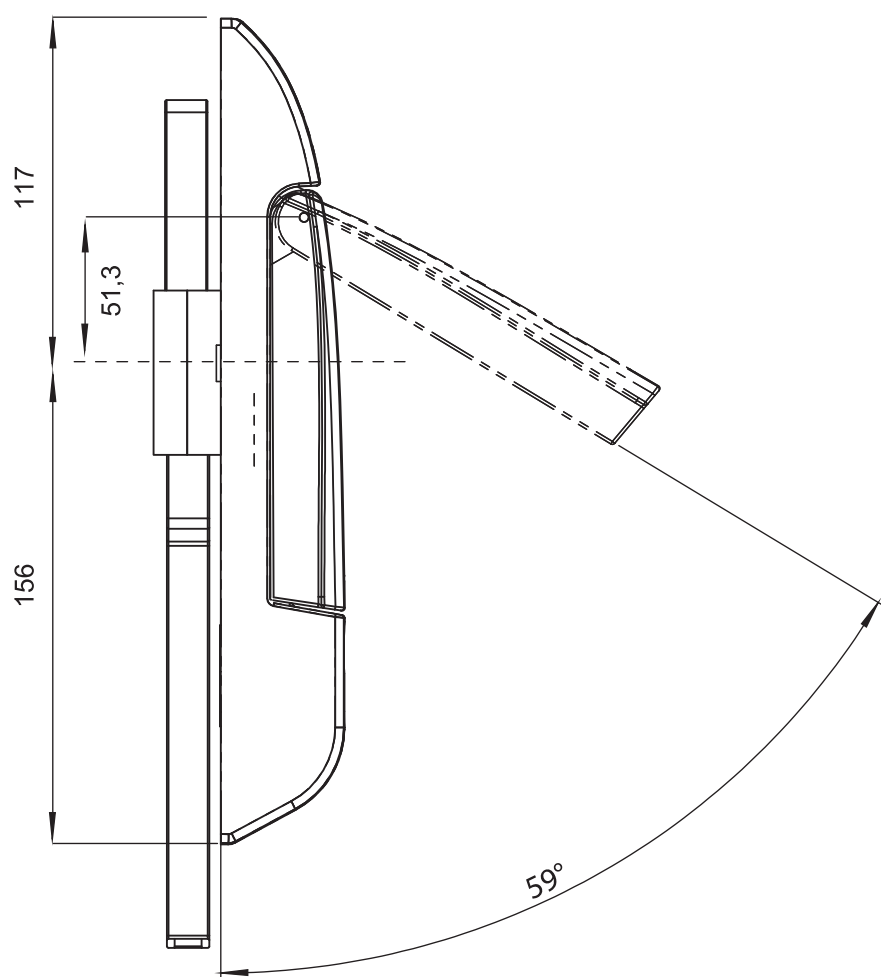
IP 40

LH/RH



Cut out





2751 - Swinghandle for Small Widths

Insert Type		
	Double bit 3 mm	2751 - 031 - MK - xxx
	Double bit 5 mm	2751 - 032 - MK - xxx
	Triangular 7 mm	2751 - 037 - MK - xxx
	Triangular 8 mm	2751 - 033 - MK - xxx
	Triangular 9 mm	2751 - 039 - MK - xxx
	Square 7 mm	2751 - 034 - MK - xxx
	Square 8 mm	2751 - 035 - MK - xxx
	Slotted	2751 - 038 - MK - xxx

	Keyed 3333	2751 - 013 - MK - xxx
	Keyed Same	2751 - 017 - MK - xxx
	Keyed Differ	2751 - 019 - MK - xxx
	Keyed Differ with Master System	2751 - 018 - MK - xxx

You may chose XXX section from cam tables
 You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

Material

Dish : Polyamide (PA6 GFR30), black

Handle : Zinc Die, black coated

Options

Rod Latch : Page 96

Cam Adapter : Page 137

Cams : Page 84-85

Flat Rods : Page 86-89

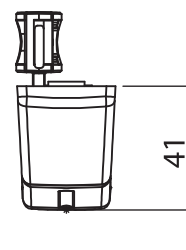
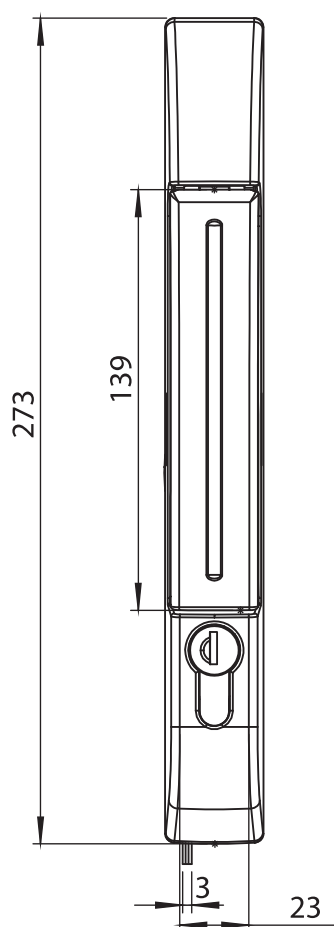
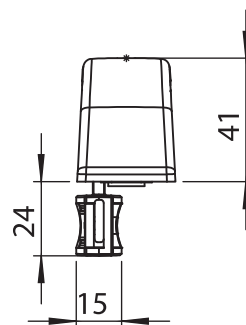
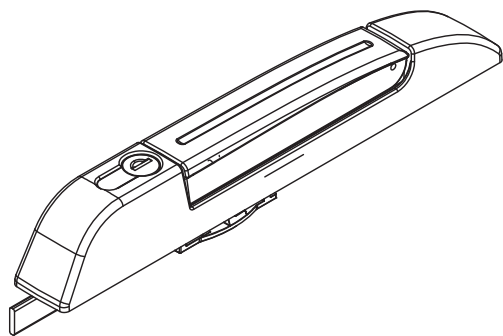
Flat Rod Guides : Page 87-91

IP 40

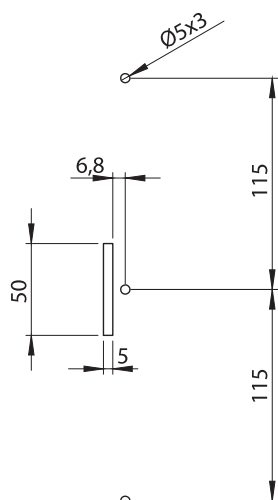


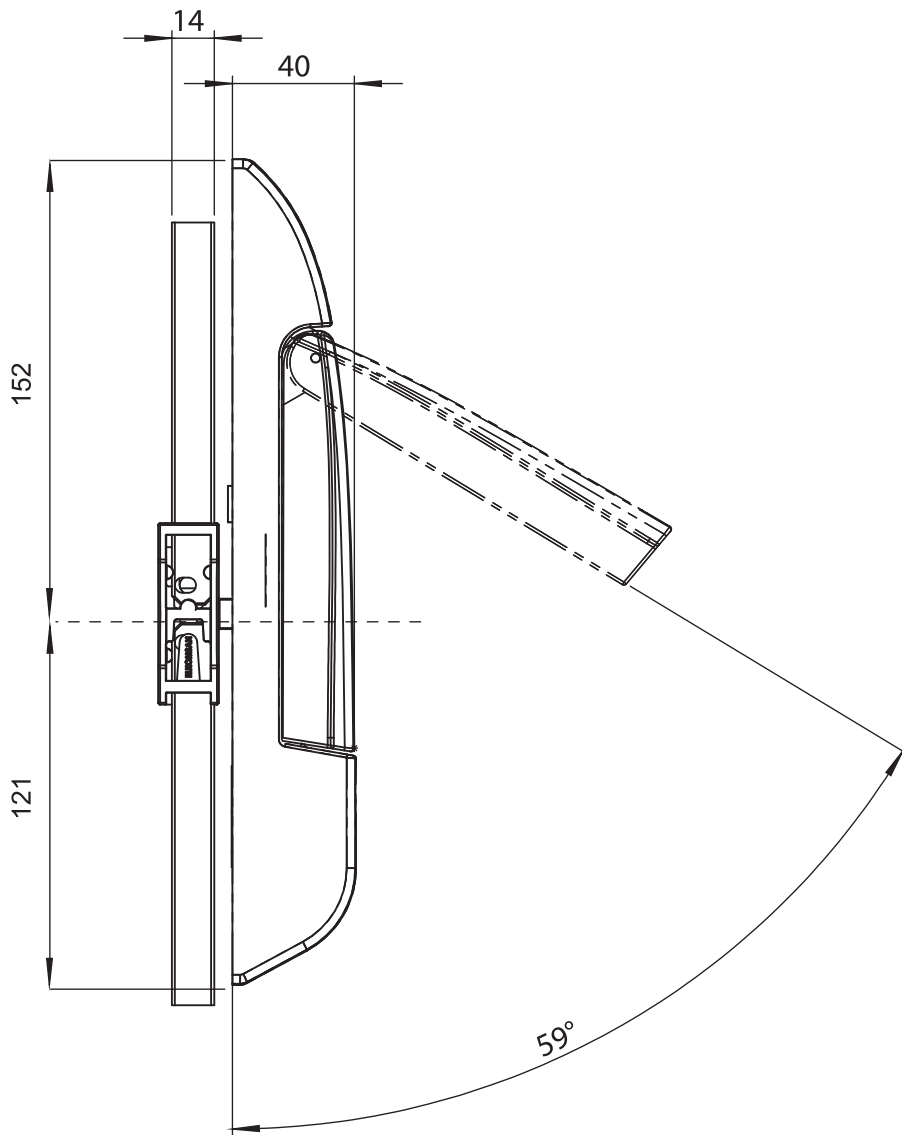
LH/RH





Cut out





2752 - Swinghandle for Narrow Widths

Profile Cylinder Type		Item Number
	Double bit 3 mm	2752 - 031
	Double bit 5 mm	2752 - 032
	Triangular 7 mm	2752 - 037
	Triangular 8 mm	2752 - 033
	Triangular 9 mm	2752 - 039
	Square 7 mm	2752 - 034
	Square 8 mm	2752 - 035
	Slotted	2752 - 038

	Keyed 3333	2752 - 013
	Keyed Same	2752 - 017
	Keyed Differ	2752 - 019
	Keyed Differ with Master System	2752 - 018

You may chose XXX section from cam tables
 You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

Material

Dish : Polyamide (PA6 GFR30), black
Handle : Zinc Die, black coated

Options

Rods : The rods are designed according to the customer needs. Please contact with Elkomsan.

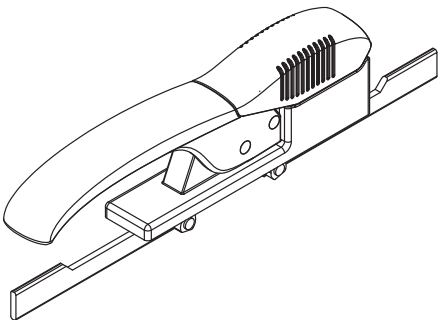
Rod Catchers : Page 87-91

IP 40

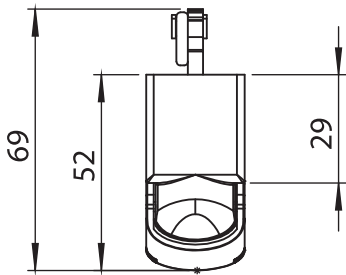
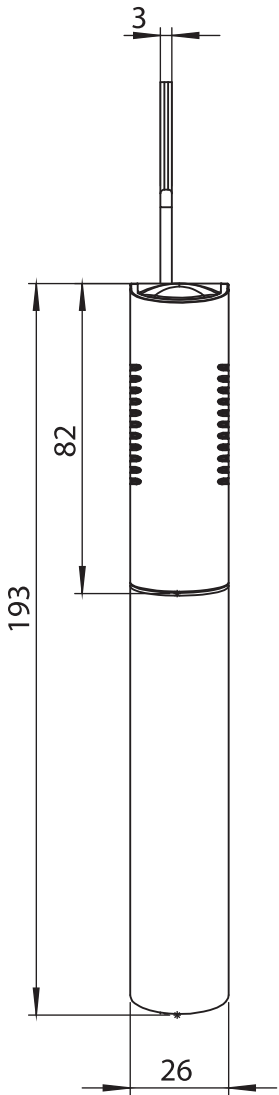
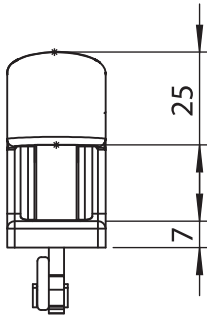
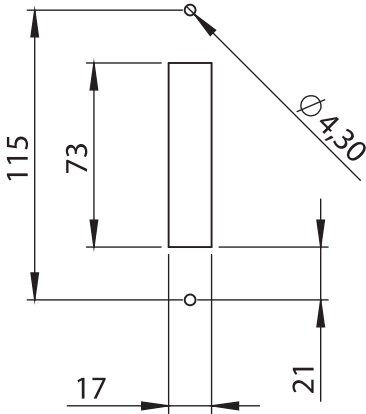


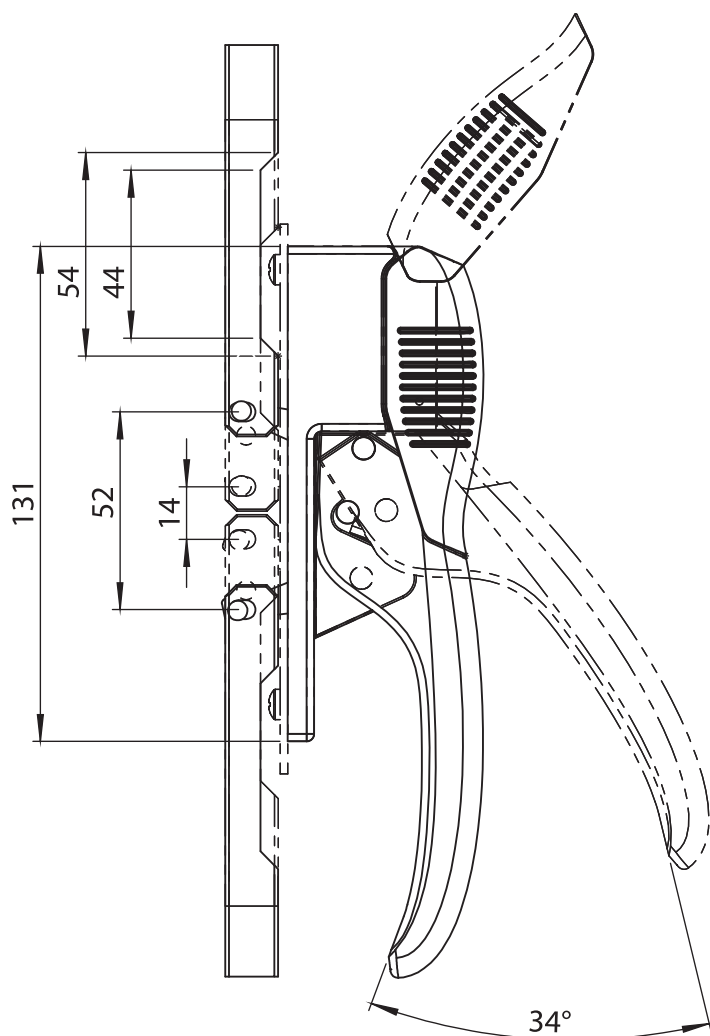
LH/RH





Cut out





2740 - Swinghandle

	Insert Type	Item Number
	Double bit 3 mm	2740 - 041
	Double bit 5 mm	2740 - 042
	Triangular 7 mm	2740 - 047
	Triangular 8 mm	2740 - 043
	Triangular 9 mm	2740 - 049
	Square 7 mm	2740 - 044
	Square 8 mm	2740 - 045
	Slotted	2740 - 048

	Keyed 3333	2740 - 023
	Keyed Same	2740 - 027
	Keyed Differ	2740 - 029
	Keyed Differ with Master System	2740 - 028



Rod Latch Systems

Material:

Dish : Polyamide (PA6 GFR30), black
Handle : Zinc Die, black coated
Dust Cover : PC, transparent antrasit

Options

Rods : The rods are designed according to the customer needs. Please contact with Elkomsan.

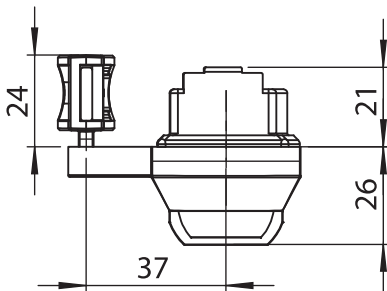
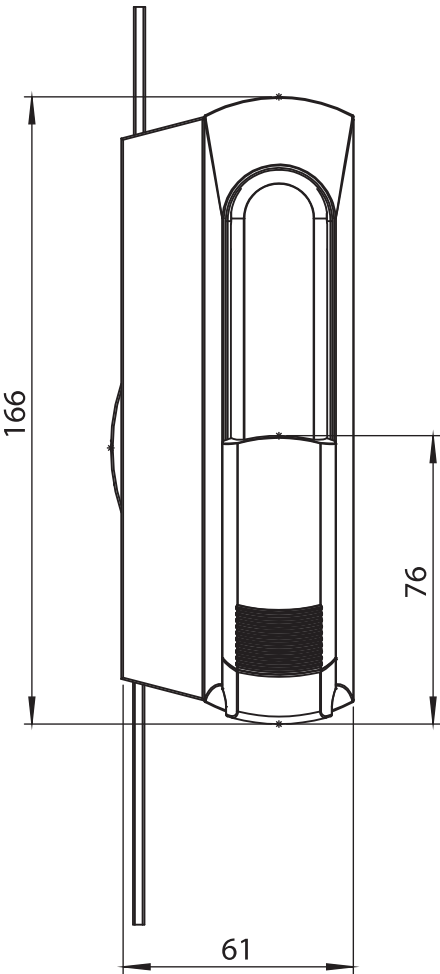
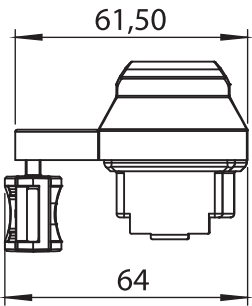
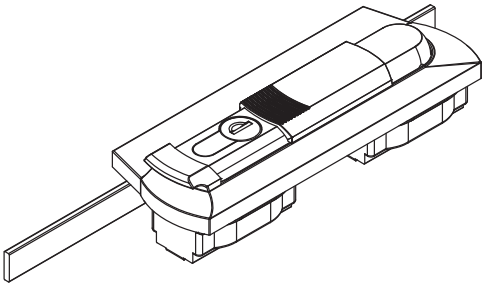
Rod Catchers : Page 87-91

IP 40

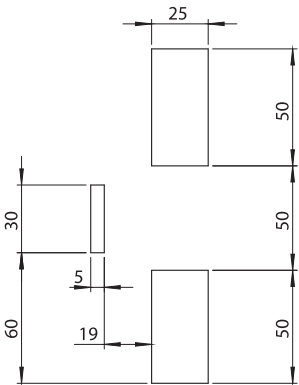


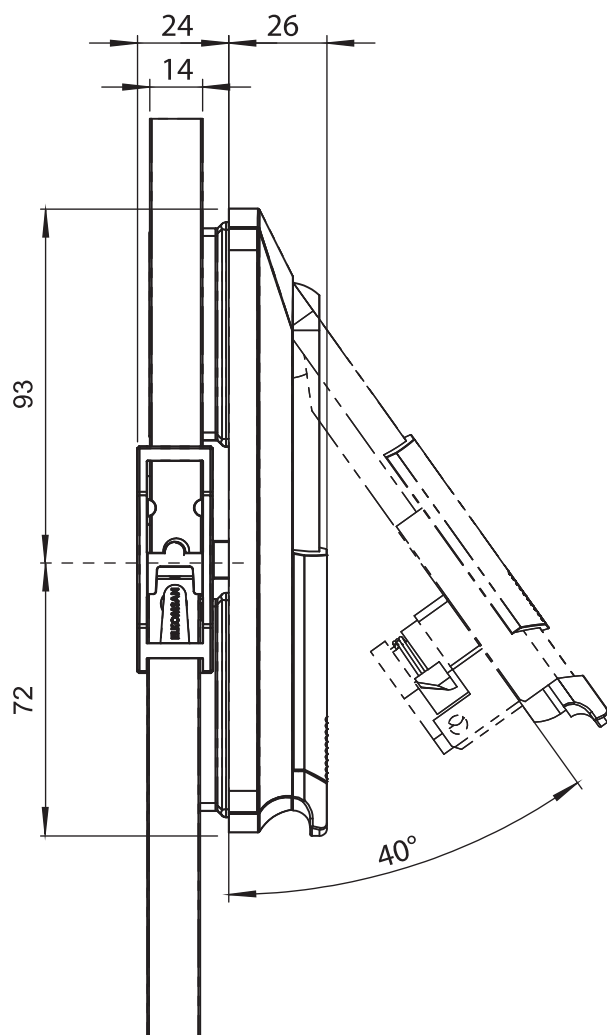
LH/RH





Cut out





2730 - Swinghandle

Insert Type		Item Number
	Double bit 3 mm	2730 - 031
	Double bit 5 mm	2730 - 032
	Triangular 7 mm	2730 - 037
	Triangular 8 mm	2730 - 033
	Triangular 9 mm	2730 - 039
	Square 7 mm	2730 - 034
	Square 8 mm	2730 - 035
	Slotted	2730 - 038



Keyed 3333	2730 - 013
Keyed Same	2730 - 017
Keyed Differ	2730 - 019
Keyed Differ with Master System	2730 - 018



Rod Latch Systems

Material

Handle : Polyamide (PA6 GFR30), black

Dish : Polyamide (PA6 GFR30), black

Sliding Latch: Polyamide (PA6 GFR30), black

Options

Flat Rods : Page 86-89

Flat Rod Guides : Page 87-91

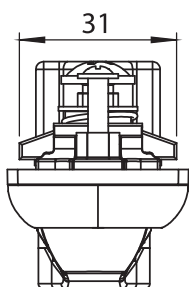
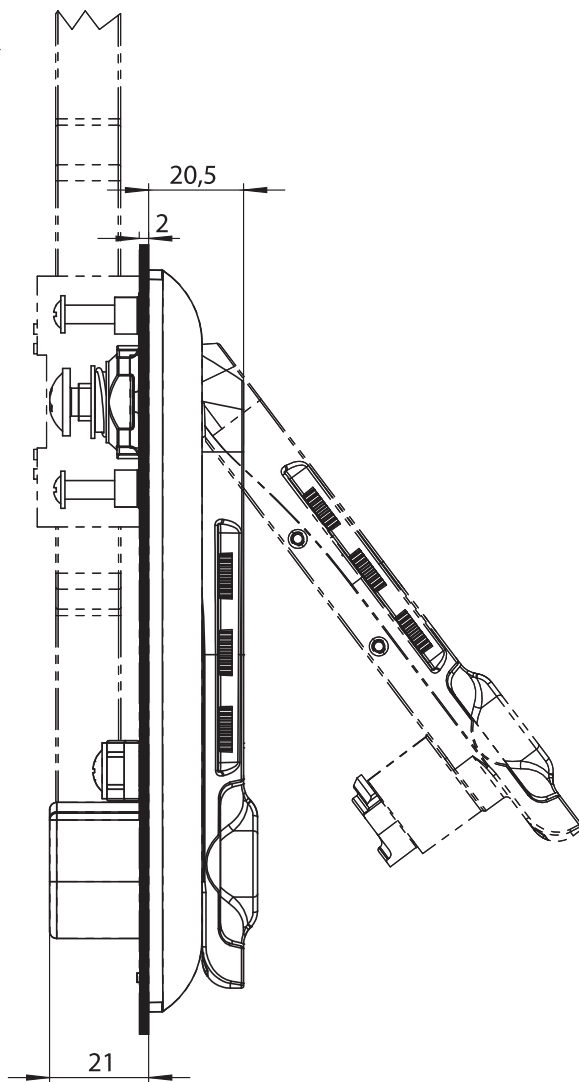
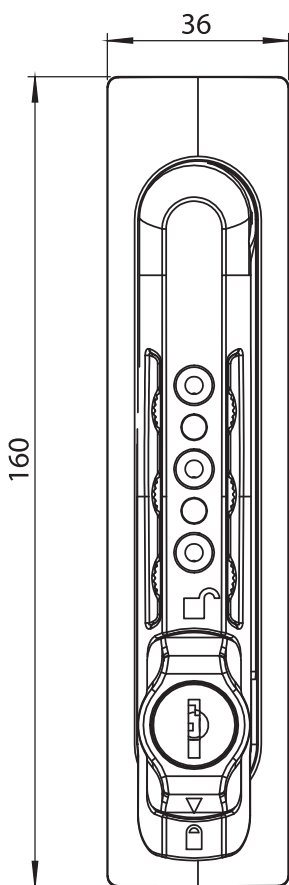
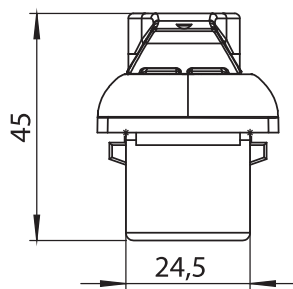
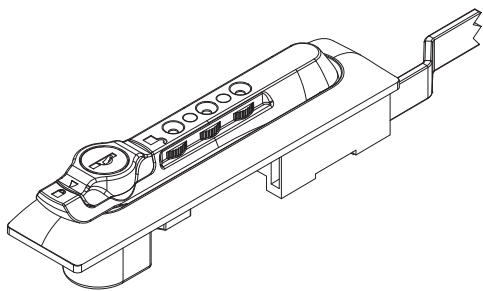
IP 40



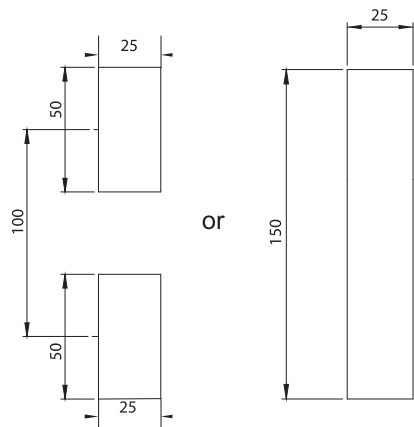
LH/RH



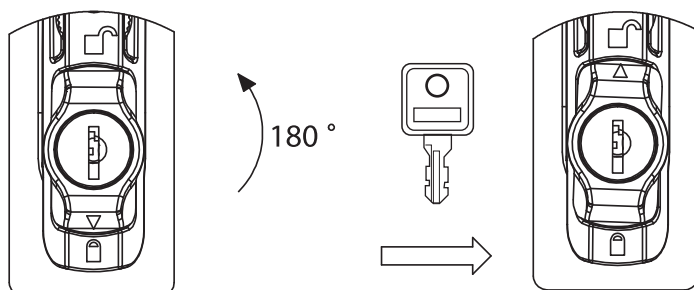
Complete Plastic



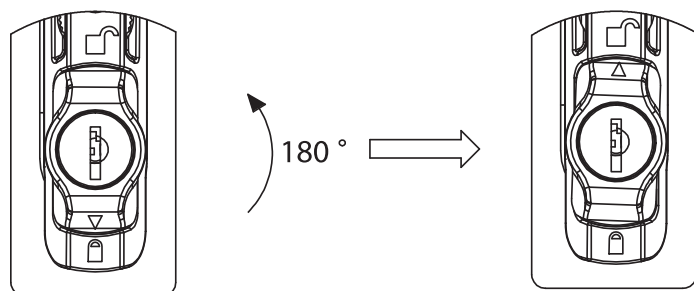
Cut out



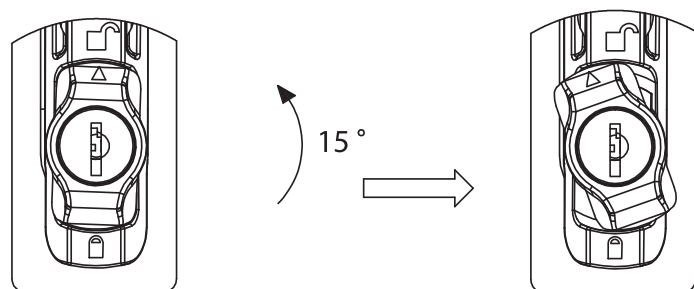
To open the swinghandle with key



To open the swinghandle with code



To change the pin code



To change the code, turn the knob 15°,
enter the new code and close the knob again.

2210 - Combination Lock Swinghandle

Combination locked and keyed 3333	2210 - 923 - MK - XXX
-----------------------------------	-----------------------

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

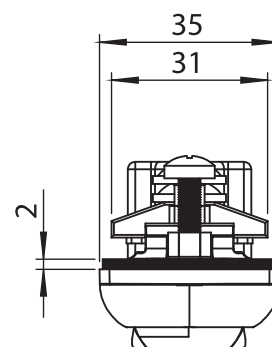
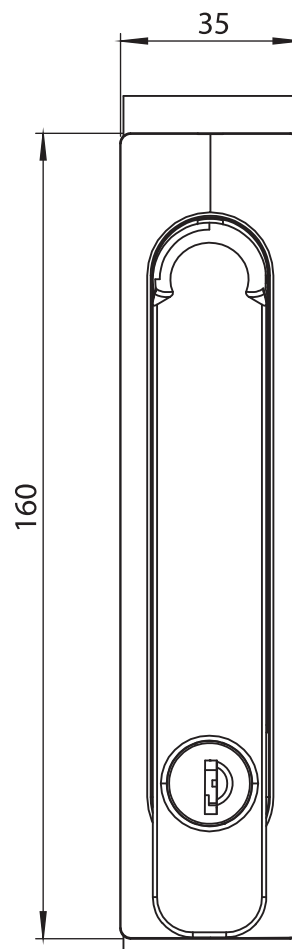
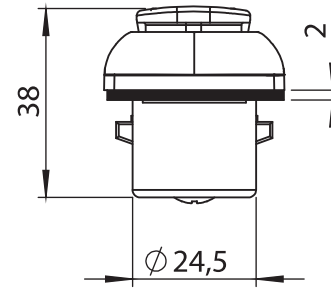
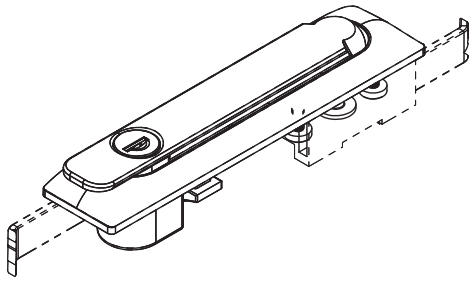
Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black

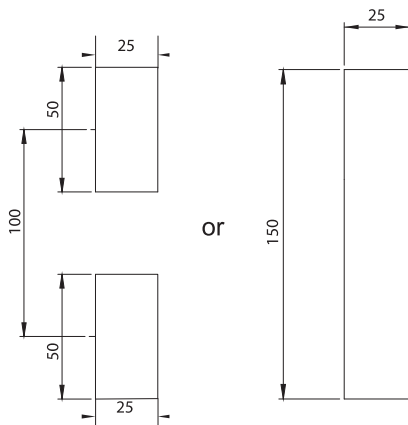
Options

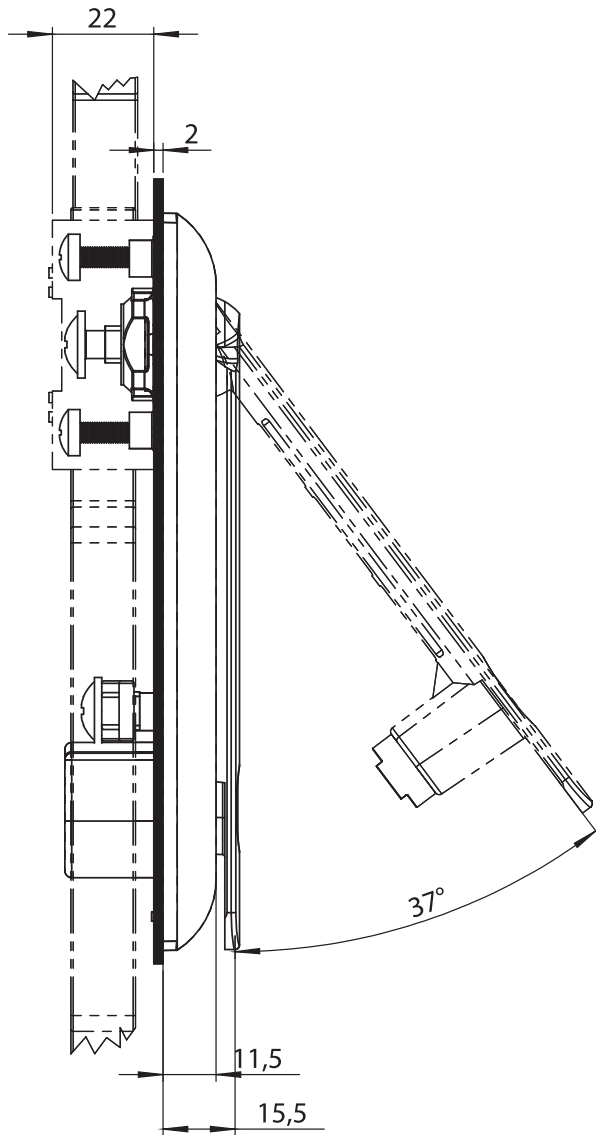
Rod Latch : Page 96-98
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91

Complete Plastic				IP 65
				RoHS
				LH/RH



Cut out




2105 - Swinghandle (Zinc Die, black coated)

Insert Type	Plain	with Padlock
	2105 - 041 - MK - xxx	2105 - 341 - MK - xxx
	2105 - 042 - MK - xxx	2105 - 342 - MK - xxx
	2105 - 047 - MK - xxx	2105 - 347 - MK - xxx
	2105 - 043 - MK - xxx	2105 - 343 - MK - xxx
	2105 - 049 - MK - xxx	2105 - 349 - MK - xxx
	2105 - 044 - MK - xxx	2105 - 344 - MK - xxx
	2105 - 045 - MK - xxx	2105 - 345 - MK - xxx
	2105 - 048 - MK - xxx	2105 - 348 - MK - xxx

	Keyed 3333	2105 - 023 - MK - xxx	2105 - 323 - MK - xxx
	Keyed Same	2105 - 027 - MK - xxx	2105 - 327 - MK - xxx
	Keyed Differ	2105 - 029 - MK - xxx	2105 - 329 - MK - xxx
	Keyed Differ with Master System	2105 - 028 - MK - xxx	2105 - 328 - MK - xxx

Please replace item number 2105 with 2125 for chrome plated versions
 You may chose XXX section from cam tables
 You may chose MK section from Rod Latch Pages 96-98


Material

Handle : Zinc Die, black coated or chrome plated

Dish : Zinc Die, black coated or chrome plated

Padlock Device : Stainless steel, AISI 304

Options

Rod Latch : Page 96-98

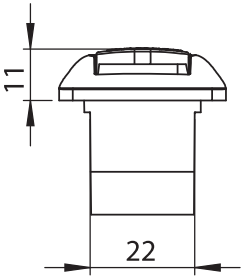
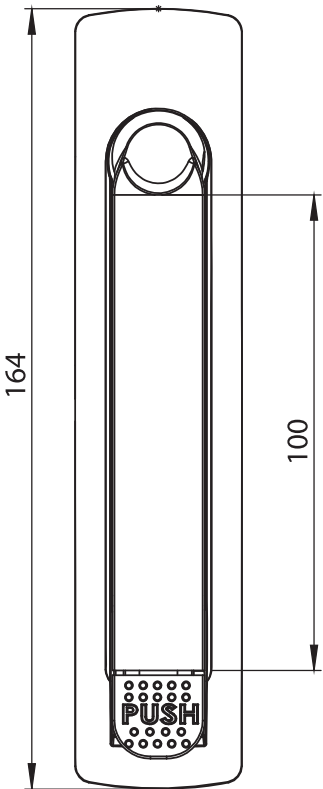
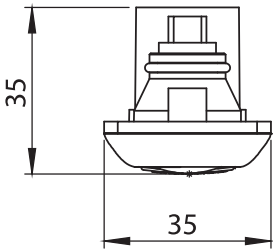
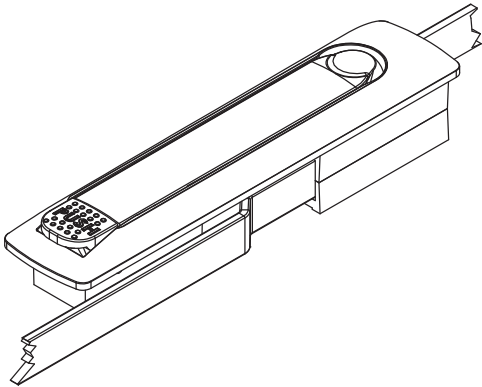
Cam Adapter : Page 137

Cams : Page 84-85

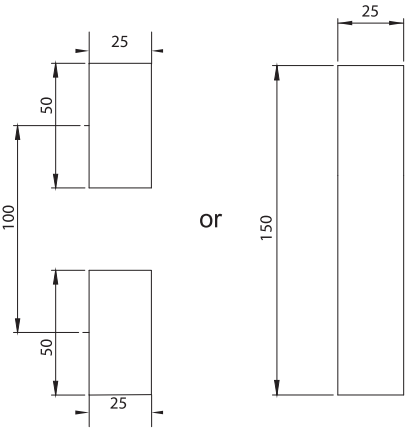
Flat Rods : Page 86-89

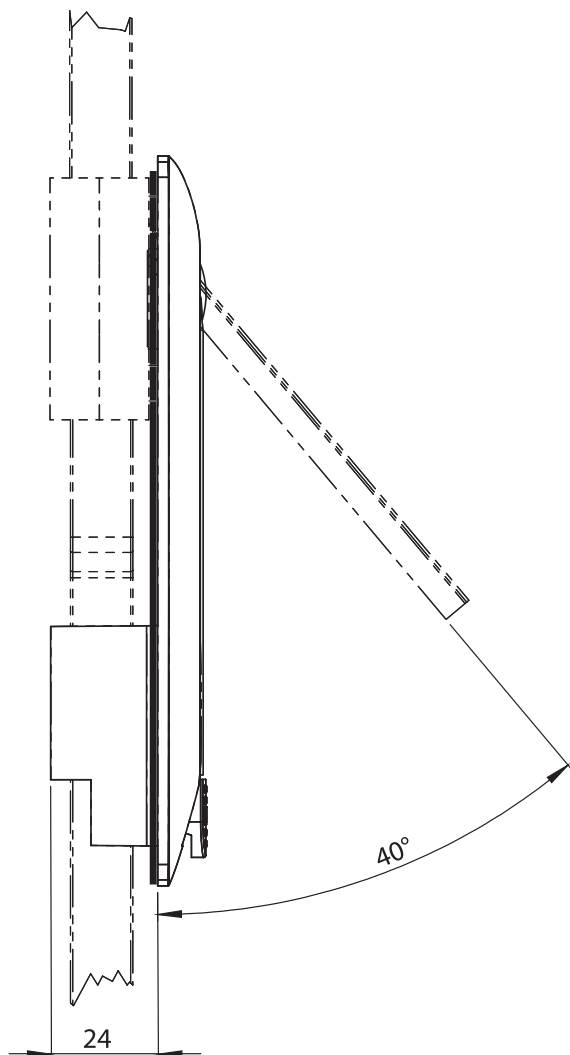
Flat Rod Guides : Page 87-91

Complete Zinc				IP 65
				RoHS
				LH/RH



Cut out





2103 - Push Button Swinghandle

Insert Type		Handle: Black Coated	Handle: Chrome Plated
	Non Locking	2216 - 000 - MK - xxx	2226 - 000 - MK - xxx
	Double bit 3 mm	2216 - 041 - MK - xxx	2226 - 041 - MK - xxx
	Double bit 5 mm	2216 - 042 - MK - xxx	2226 - 042 - MK - xxx
	Triangular 7 mm	2216 - 047 - MK - xxx	2226 - 047 - MK - xxx
	Triangular 8 mm	2216 - 043 - MK - xxx	2226 - 043 - MK - xxx
	Triangular 9 mm	2216 - 049 - MK - xxx	2226 - 049 - MK - xxx
	Square 7 mm	2216 - 044 - MK - xxx	2226 - 044 - MK - xxx
	Square 8 mm	2216 - 045 - MK - xxx	2226 - 045 - MK - xxx
	Slotted	2216 - 048 - MK - xxx	2226 - 048 - MK - xxx
	Keyed 3333	2216 - 023 - MK - xxx	2226 - 023 - MK - xxx
	Keyed Same	2216 - 027 - MK - xxx	2226 - 027 - MK - xxx
	Keyed Differ	2216 - 029 - MK - xxx	2226 - 029 - MK - xxx
	Keyed Differ with Master System	2216 - 028 - MK - xxx	2226 - 028 - MK - xxx

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

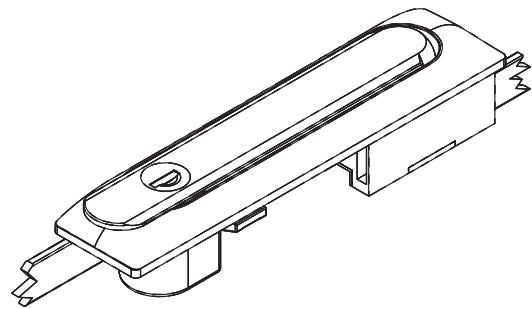
Material

Handle : Zinc Die, black coated or chrome plated
Dish : Polyamide (PA6 GFR30), black

Options

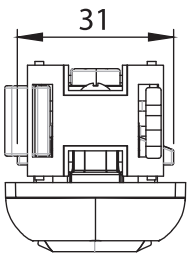
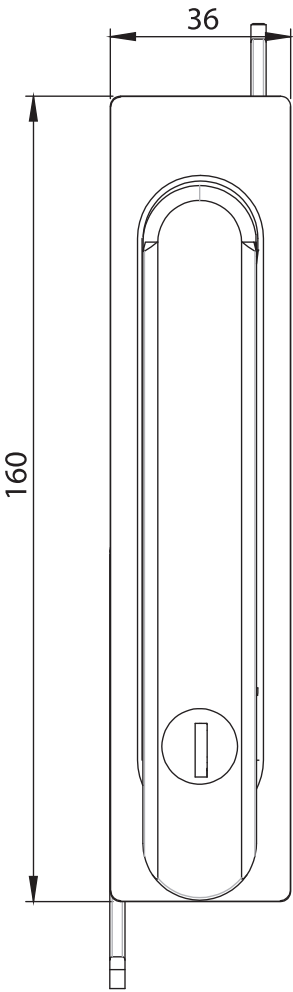
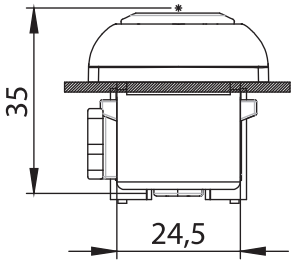
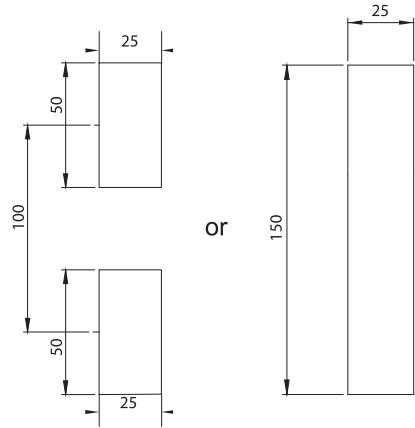
Rod Latch : Page 96-98
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91

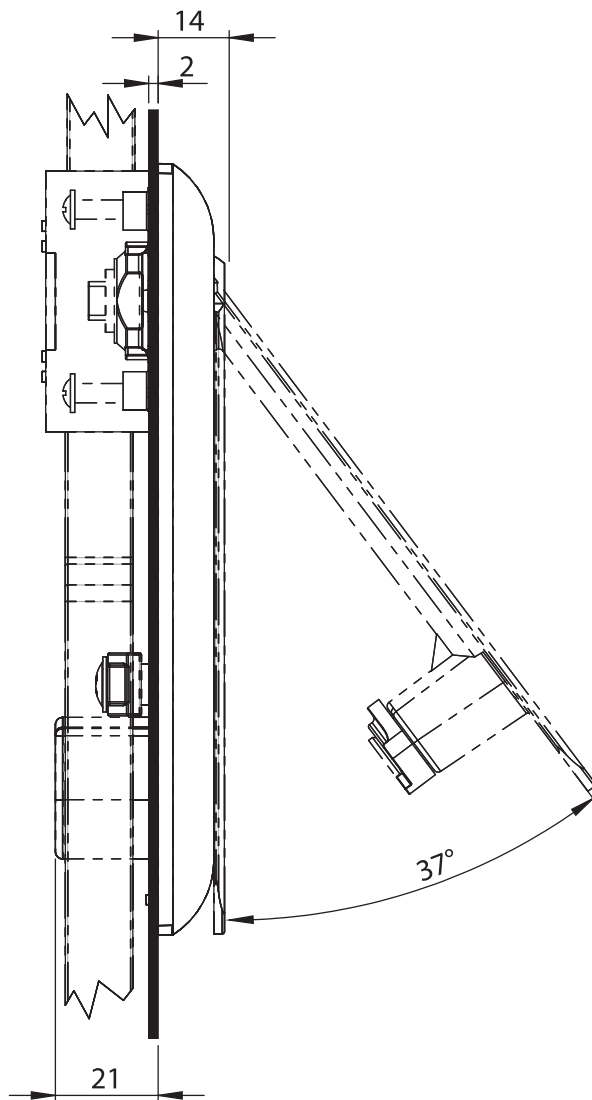




Rod Latch Systems

Cut out





2301 - Swinghandle

Insert Type	Plain	With Padlock
	2301 - 041 - MK - xxx	2301 - 341 - MK - xxx
	2301 - 042 - MK - xxx	2301 - 342 - MK - xxx
	2301 - 047 - MK - xxx	2301 - 347 - MK - xxx
	2301 - 043 - MK - xxx	2301 - 343 - MK - xxx
	2301 - 049 - MK - xxx	2301 - 349 - MK - xxx
	2301 - 044 - MK - xxx	2301 - 344 - MK - xxx
	2301 - 045 - MK - xxx	2301 - 345 - MK - xxx
	2301 - 048 - MK - xxx	2301 - 348 - MK - xxx

	Keyed 3333	2301 - 023 - MK - xxx	2301 - 323 - MK - xxx
	Keyed Same	2301 - 027 - MK - xxx	2301 - 327 - MK - xxx
	Keyed Differ	2301 - 029 - MK - xxx	2301 - 329 - MK - xxx
	Keyed Differ with Master System	2301 - 028 - MK - xxx	2301 - 328 - MK - xxx

You may chose XXX section from cam tables
 You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

Material

Handle : Zinc Die, black coated
Dish : Polyamide (PA6 GFR30), black
Padlock Device : Stainless Steel, AISI 304

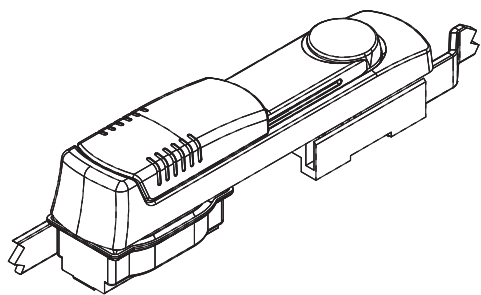
Options

Rod Latch : Page 96-98
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91

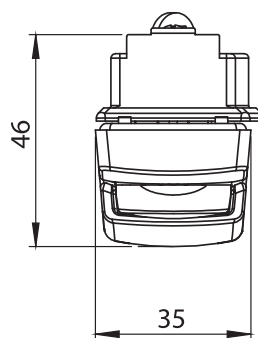
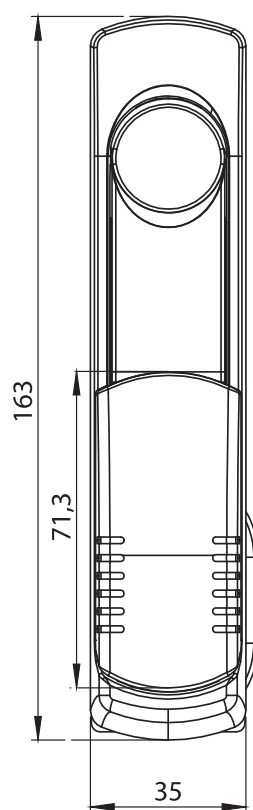
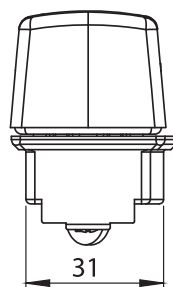
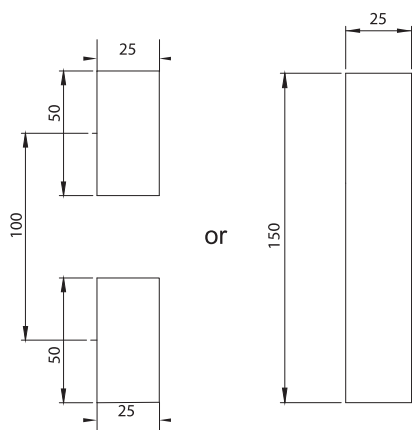


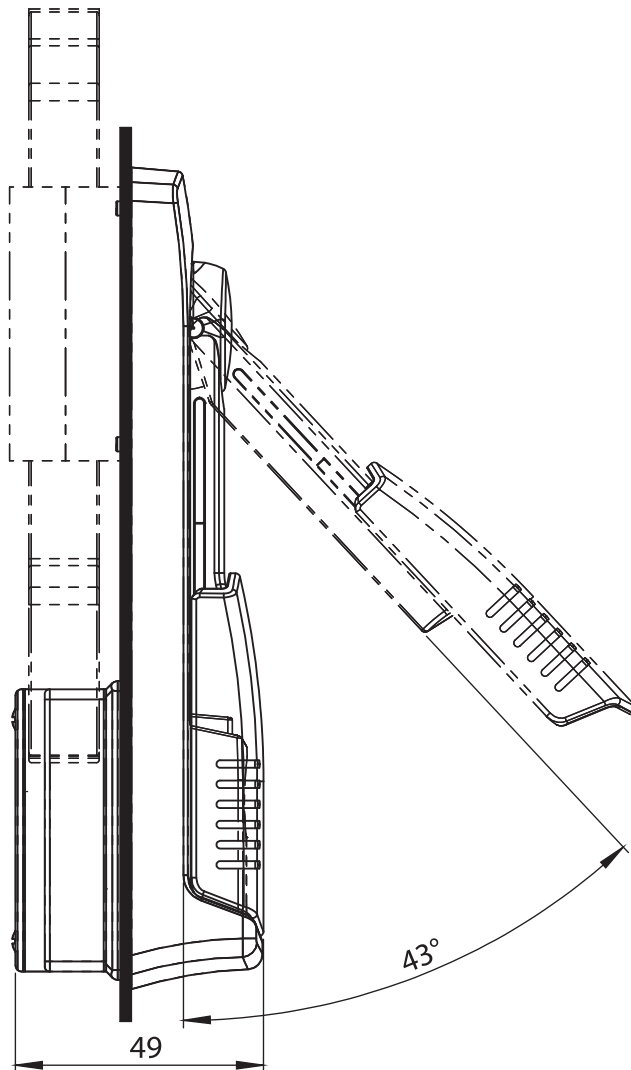
IP 65

LH/RH



Cut out





2303 - Swinghandle

Insert Type		
	Double bit 3 mm	2303 - 031 - MK - xxx
	Double bit 5 mm	2303 - 032 - MK - xxx
	Triangular 7 mm	2303 - 037 - MK - xxx
	Triangular 8 mm	2303 - 033 - MK - xxx
	Triangular 9 mm	2303 - 039 - MK - xxx
	Square 7 mm	2303 - 034 - MK - xxx
	Square 8 mm	2303 - 035 - MK - xxx
	Slotted	2303 - 038 - MK - xxx
	Keyed 3333	2303 - 013 - MK - xxx
	Keyed Same	2303 - 017 - MK - xxx
	Keyed Differ	2303 - 019 - MK - xxx
	Keyed Differ with Master System	2303 - 018 - MK - xxx

You may chose XXX section from cam tables
 You may chose MK section from Rod Latch Pages 96-98



Rod Latch Systems

Material

Handle : Zinc Die, black coated
Dish : Polyamide (PA6 GFR30), black
Sliding Latch: Polyamide (PA6 GFR30), black

Options

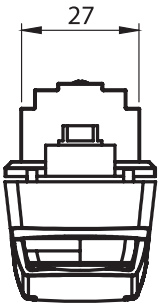
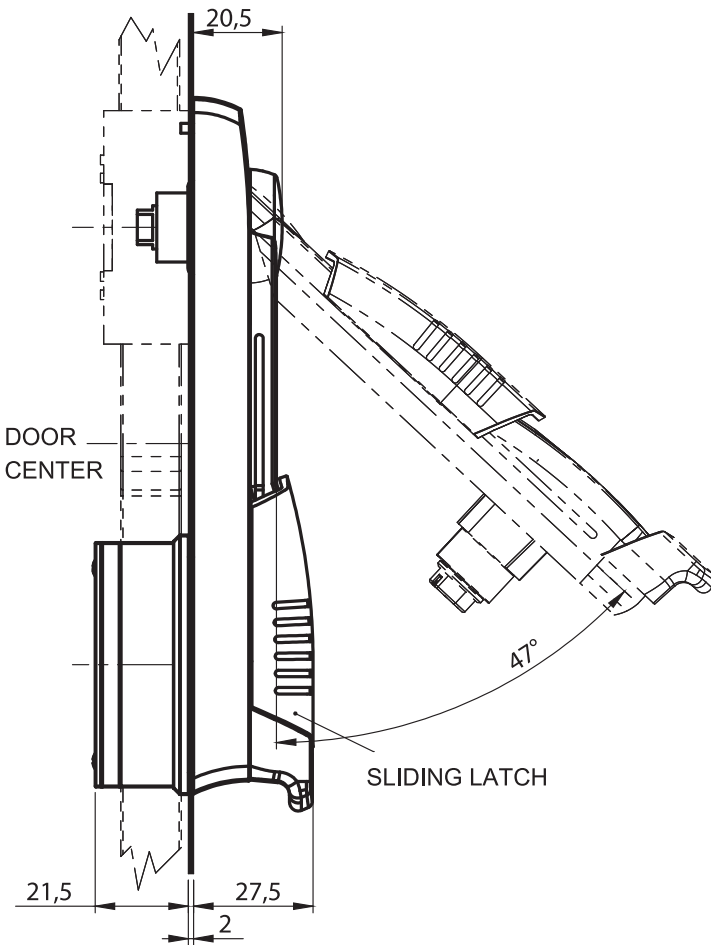
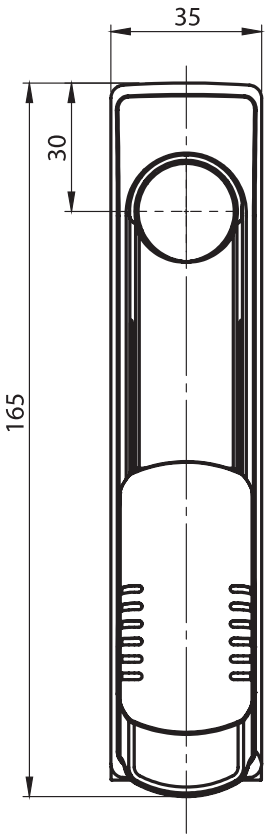
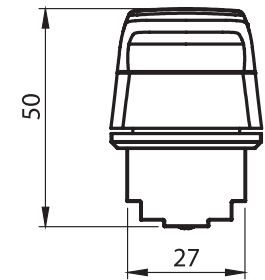
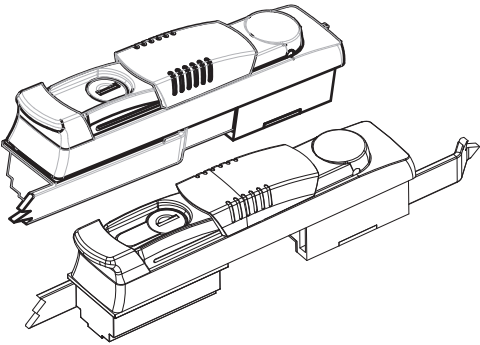
Rod Latch : Page 96
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : Page 87-91



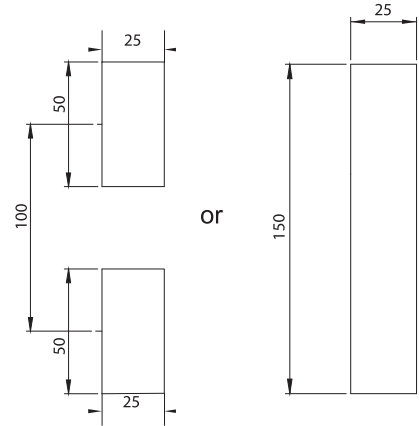
RoHS

IP 65

LH/RH



Cut out



2201 - Swinghandle for Rod Latch System

Cylinder Type		
	Double Bit 3 mm	2201 - 041 - MK - xxx
	Double Bit 5 mm	2201 - 042 - MK - xxx
	Triangular 8 mm	2201 - 047 - MK - xxx
	Triangular 8 mm	2201 - 043 - MK - xxx
	Triangular 9 mm	2201 - 049 - MK - xxx
	Square 7 mm	2201 - 044 - MK - xxx
	Square 8 mm	2201 - 045 - MK - xxx
	Slotted	2201 - 048 - MK - xxx

	Keyed 3333	2201 - 023 - MK - xxx
	Keyed Same	2201 - 027 - MK - xxx
	Keyed Differ	2201 - 029 - MK - xxx
	Keyed Differ with Master System	2201 - 028 - MK - xxx

2201 - Swinghandle for Rod Latch System

Cylinder Type		
	Double Bit 3 mm	2201 - 031 - MK - xxx
	Double Bit 5 mm	2201 - 032 - MK - xxx
	Triangular 8 mm	2201 - 037 - MK - xxx
	Triangular 8 mm	2201 - 033 - MK - xxx
	Triangular 9 mm	2201 - 039 - MK - xxx
	Square 7 mm	2201 - 034 - MK - xxx
	Square 8 mm	2201 - 035 - MK - xxx
	Slotted	2201 - 038 - MK - xxx

	Keyed 3333	2201 - 013 - MK - xxx
	Keyed Same	2201 - 017 - MK - xxx
	Keyed Differ	2201 - 019 - MK - xxx
	Keyed Differ with Master System	2201 - 018 - MK - xxx

You may chose XXX section from cam tables.
 You may chose MK section from Rod Latch Pages 96-98.



Rod Latch Systems

Material

Handle : Polyamide (PA6 GFR30), black

Dish : Polyamide (PA6 GFR30), black

Sliding Latch: Polyamide (PA6 GFR30), black

Options

Rod Latch : Page 96

Cam Adapter : Page 137

Cams : Page 84-85

Flat Rods : Page 86-89

Flat Rod Guides : 87-91

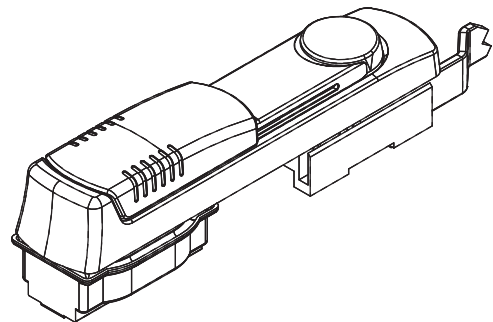
Complete
Plastic



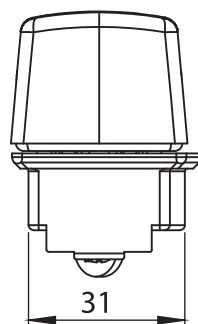
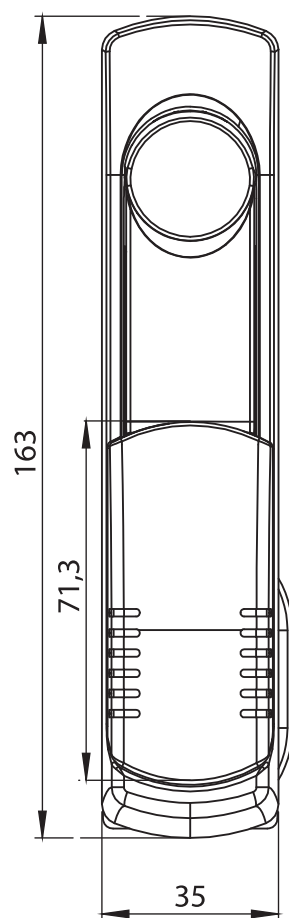
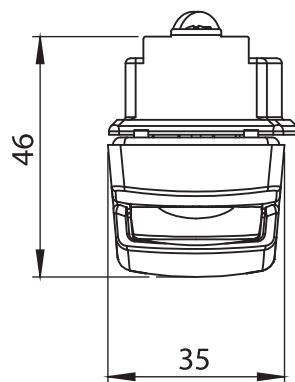
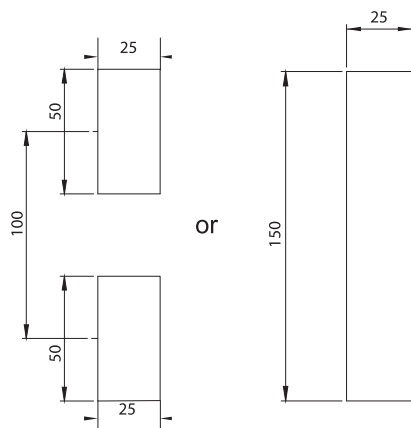
RoHS

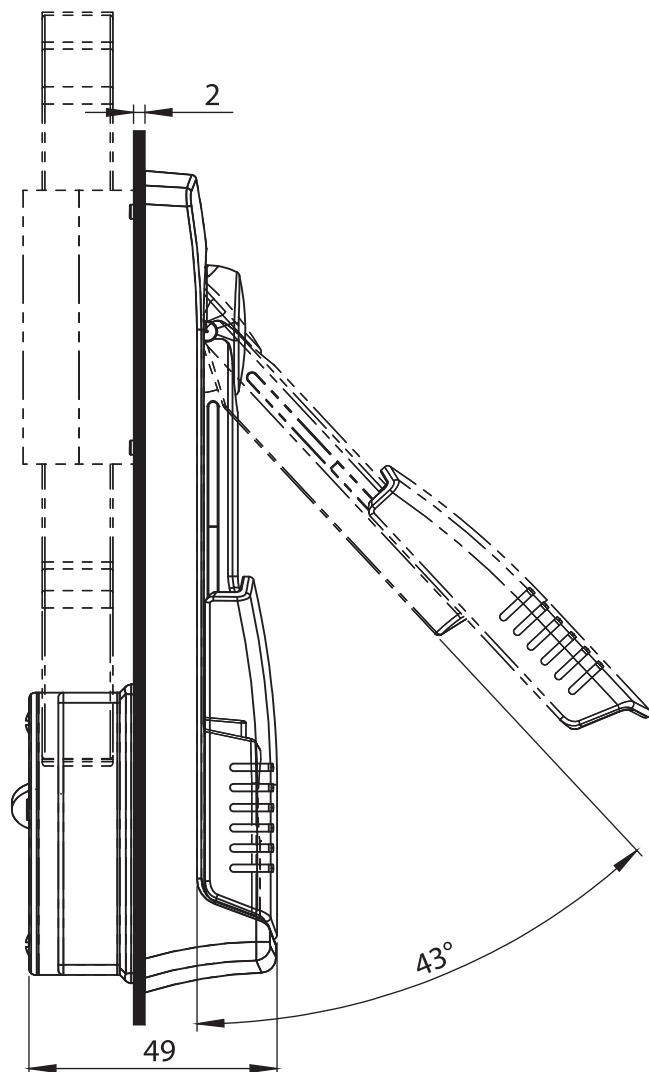
IP 65

LH/RH



Rod Latch Systems

Cut out



2213 - Swinghandle for Rod Latch System

Cylinder Type		
	Double Bit 3 mm	2213 - 031 - MK - xxx
	Double Bit 5 mm	2213 - 032 - MK - xxx
	Triangular 8 mm	2213 - 037 - MK - xxx
	Triangular 8 mm	2213 - 033 - MK - xxx
	Triangular 9 mm	2213 - 039 - MK - xxx
	Square 7 mm	2213 - 034 - MK - xxx
	Square 8 mm	2213 - 035 - MK - xxx
	Slotted	2213 - 038 - MK - xxx

	Keyed 3333	2213 - 013 - MK - xxx
	Keyed Same	2213 - 017 - MK - xxx
	Keyed Differ	2213 - 019 - MK - xxx
	Keyed Differ with Master System	2213 - 018 - MK - xxx

You may chose XXX section from cam tables.
You may chose MK section from Rod Latch Pages 96-98.



Rod Latch Systems

Material

Handle : Polyamide (PA6 GFR30), black

Dish : Polyamide (PA6 GFR30), black

Sliding Latch: Polyamide (PA6 GFR30), black

Options

Rod Latch : Page 96

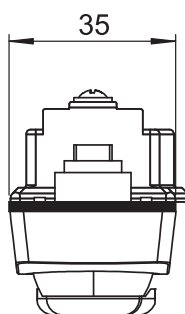
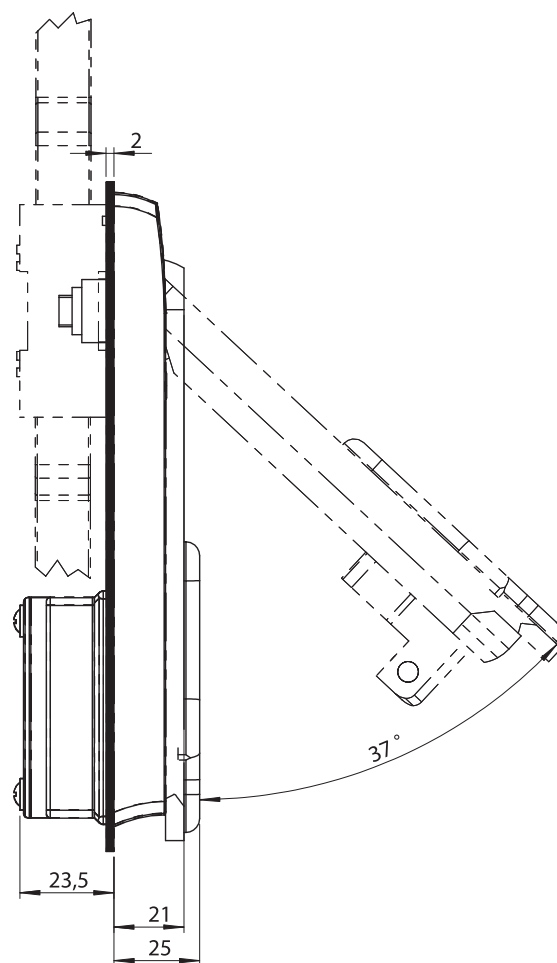
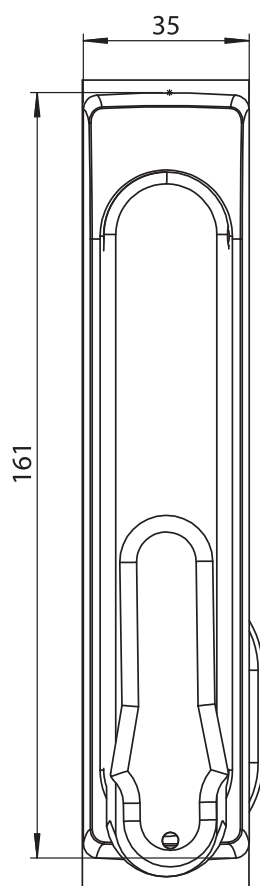
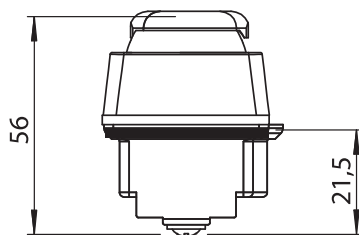
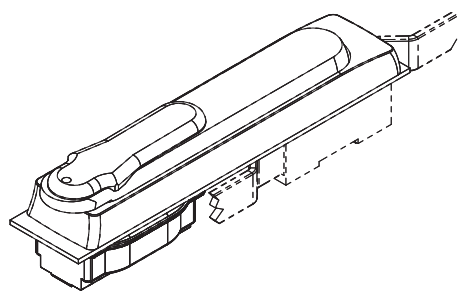
Cam Adapter : Page 137

Cams : Page 84-85

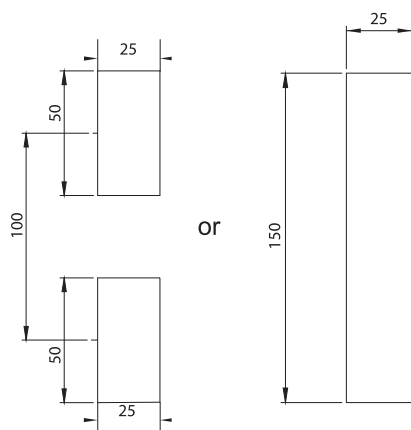
Flat Rods : Page 86-89

Flat Rod Guides : 87-91

Complete Plastic					RoHS
					IP 65
					LH/RH



Cut out



2202 - Swinghandle for Rod Latch System

WITHOUT PADLOCK		Without Dustcap	With Dustcap
	Double Bit 3 mm	2202 - 031 - MK - xxx	2202 - 131 - MK - xxx
	Double Bit 5 mm	2202 - 032 - MK - xxx	2202 - 132 - MK - xxx
	Triangular 8 mm	2202 - 037 - MK - xxx	2202 - 137 - MK - xxx
	Triangular 8 mm	2202 - 033 - MK - xxx	2202 - 133 - MK - xxx
	Triangular 9 mm	2202 - 039 - MK - xxx	2202 - 139 - MK - xxx
	Square 7 mm	2202 - 034 - MK - xxx	2202 - 134 - MK - xxx
	Square 8 mm	2202 - 035 - MK - xxx	2202 - 135 - MK - xxx
	Slotted	2202 - 038 - MK - xxx	2202 - 138 - MK - xxx

	Keyed 3333	2202 - 013 - MK - xxx	2202 - 113 - MK - xxx
	Keyed Same	2202 - 017 - MK - xxx	2202 - 117 - MK - xxx
	Keyed Differ	2202 - 019 - MK - xxx	2202 - 119 - MK - xxx
	Keyed Differ with Master System	2202 - 018 - MK - xxx	2202 - 118 - MK - xxx

WITH PADLOCK		Without Dustcap	With Dustcap
	Double Bit 3 mm	2202 - 331 - MK - xxx	2202 - 231 - MK - xxx
	Double Bit 5 mm	2202 - 332 - MK - xxx	2202 - 232 - MK - xxx
	Triangular 8 mm	2202 - 337 - MK - xxx	2202 - 237 - MK - xxx
	Triangular 8 mm	2202 - 333 - MK - xxx	2202 - 233 - MK - xxx
	Triangular 9 mm	2202 - 339 - MK - xxx	2202 - 239 - MK - xxx
	Square 7 mm	2202 - 334 - MK - xxx	2202 - 234 - MK - xxx
	Square 8 mm	2202 - 335 - MK - xxx	2202 - 235 - MK - xxx
	Slotted	2202 - 338 - MK - xxx	2202 - 238 - MK - xxx

	Keyed 3333	2202 - 313 - MK - xxx	2202 - 213 - MK - xxx
	Keyed Same	2202 - 317 - MK - xxx	2202 - 217 - MK - xxx
	Keyed Differ	2202 - 319 - MK - xxx	2202 - 219 - MK - xxx
	Keyed Differ with Master System	2202 - 318 - MK - xxx	2202 - 218 - MK - xxx

You may chose XXX section from cam tables.
You may chose MK section from Rod Latch Pages 96-98.



Rod Latch Systems

Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Dust Cover : Polyamide (PA6 GFR30), black
Padlock Device : Stainless steel, AISI 304

Options

Rod Latch : Page 96
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : 87-91

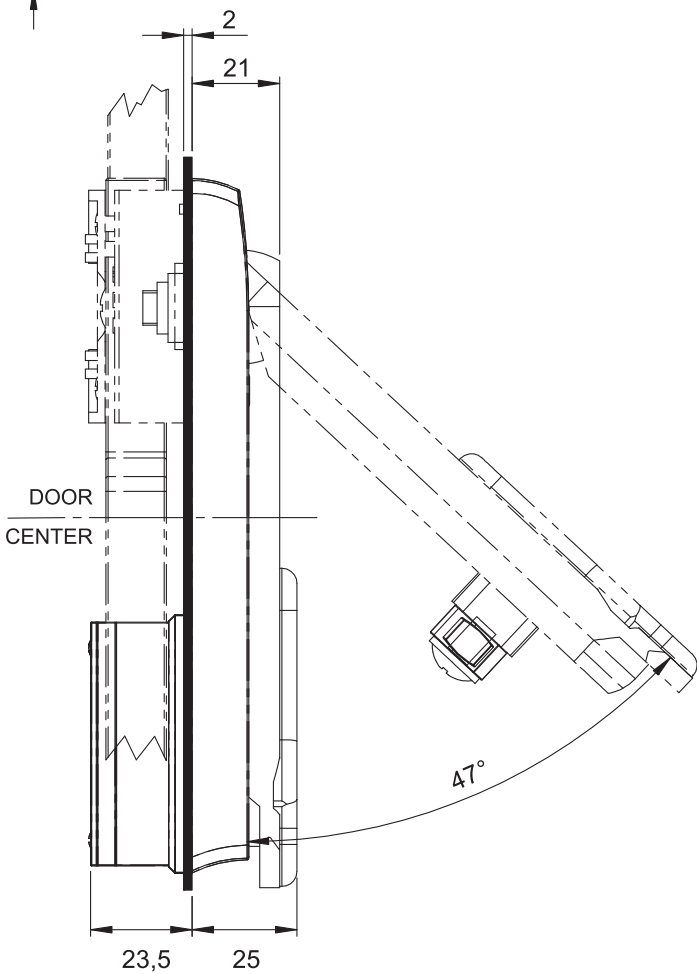
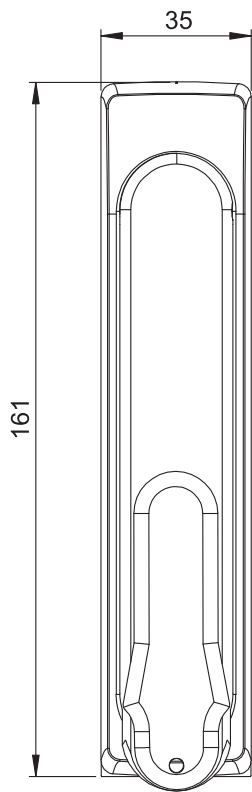
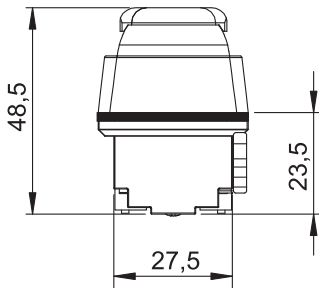
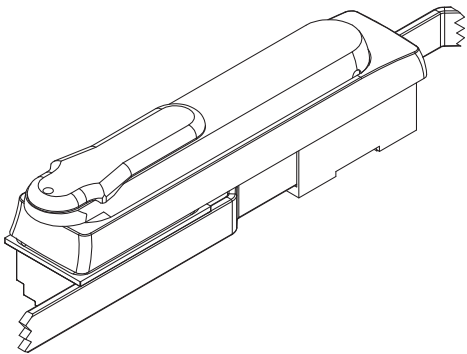
Complete Plastic



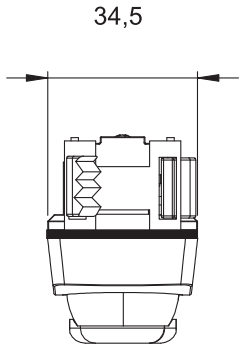
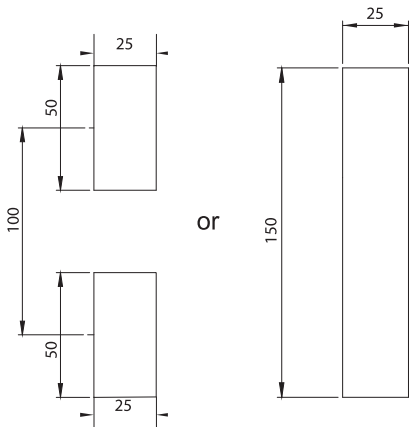
RoHS

IP 65

LH/RH



Cut out



2203 - Swinghandle for Rod Latch System

WITHOUT PADLOCK		Without Dustcap	With Dustcap
	Double Bit 3 mm	2203 - 041 - MK - xxx	2203 - 141 - MK - xxx
	Double Bit 5 mm	2203 - 042 - MK - xxx	2203 - 142 - MK - xxx
	Triangular 8 mm	2203 - 047 - MK - xxx	2203 - 147 - MK - xxx
	Triangular 8 mm	2203 - 043 - MK - xxx	2203 - 143 - MK - xxx
	Triangular 9 mm	2203 - 049 - MK - xxx	2203 - 149 - MK - xxx
	Square 7 mm	2203 - 044 - MK - xxx	2203 - 144 - MK - xxx
	Square 8 mm	2203 - 045 - MK - xxx	2203 - 145 - MK - xxx
	Slotted	2203 - 048 - MK - xxx	2203 - 148 - MK - xxx

	Keyed 3333	2203 - 023 - MK - xxx	2203 - 123 - MK - xxx
	Keyed Same	2203 - 027 - MK - xxx	2203 - 127 - MK - xxx
	Keyed Differ	2203 - 029 - MK - xxx	2203 - 129 - MK - xxx
	Keyed Differ with Master System	2203 - 028 - MK - xxx	2203 - 128 - MK - xxx

WITH PADLOCK		Without Dustcap	With Dustcap
	Double Bit 3 mm	2203 - 341 - MK - xxx	2203 - 241 - MK - xxx
	Double Bit 5 mm	2203 - 342 - MK - xxx	2203 - 242 - MK - xxx
	Triangular 8 mm	2203 - 347 - MK - xxx	2203 - 247 - MK - xxx
	Triangular 8 mm	2203 - 343 - MK - xxx	2203 - 243 - MK - xxx
	Triangular 9 mm	2203 - 349 - MK - xxx	2203 - 249 - MK - xxx
	Square 7 mm	2203 - 344 - MK - xxx	2203 - 244 - MK - xxx
	Square 8 mm	2203 - 345 - MK - xxx	2203 - 245 - MK - xxx
	Slotted	2203 - 348 - MK - xxx	2203 - 248 - MK - xxx

	Keyed 3333	2203 - 323 - MK - xxx	2203 - 223 - MK - xxx
	Keyed Same	2203 - 327 - MK - xxx	2203 - 227 - MK - xxx
	Keyed Differ	2203 - 329 - MK - xxx	2203 - 229 - MK - xxx
	Keyed Differ with Master System	2203 - 328 - MK - xxx	2203 - 228 - MK - xxx

You may chose XXX section from cam tables.
You may chose MK section from Rod Latch Pages 96-98.



Rod Latch Systems

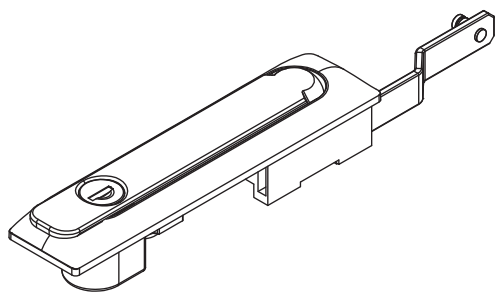
Material

Handle : Polyamide (PA6 GFR30), black
Dish : Polyamide (PA6 GFR30), black
Dust Cover : Polyamide (PA6 GFR30), black
Padlock Device : Stainless steel, AISI 304

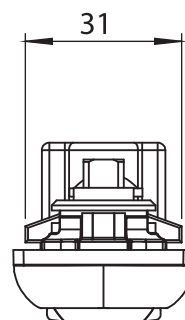
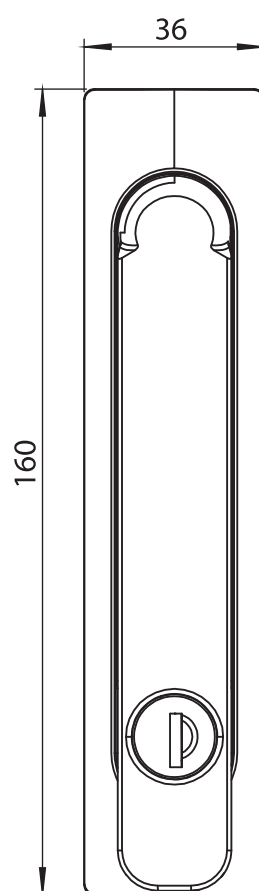
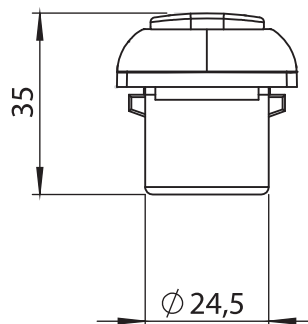
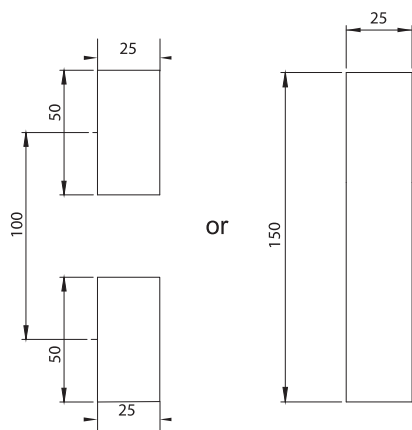
Options

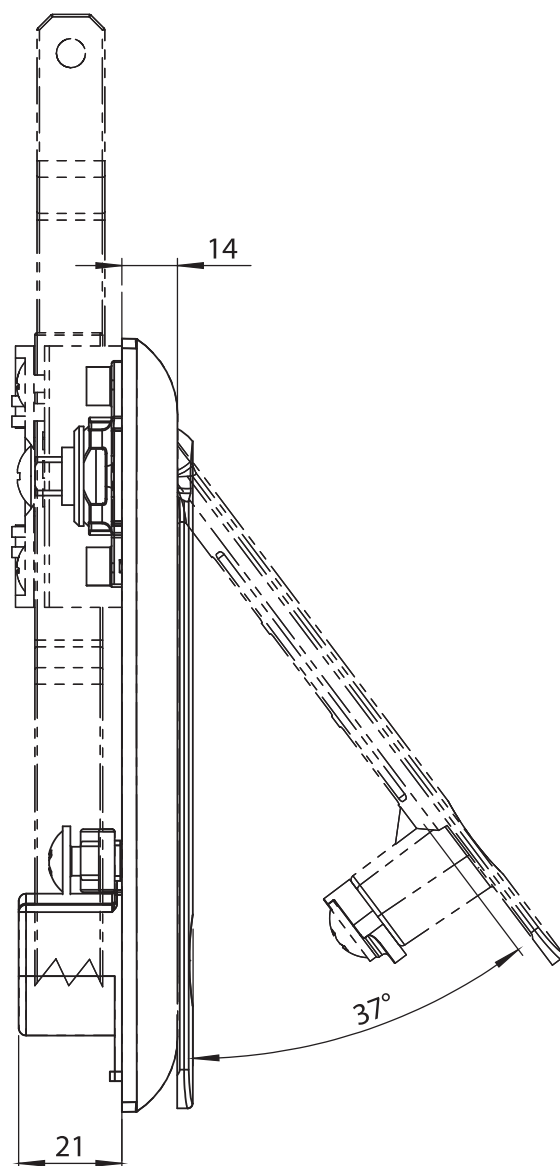
Rod Latch : Page 96
Cam Adapter : Page 137
Cams : Page 84-85
Flat Rods : Page 86-89
Flat Rod Guides : 87-91

Complete PA				RoHS
				IP 65
				LH/RH



Cut out





2208 - Swinghandle for Rod Latch

Insert Types		
	Double Bit 3 mm	2208 - 041 - MK - xxx
	Double Bit 5 mm	2208 - 042 - MK - xxx
	Triangular 8 mm	2208 - 047 - MK - xxx
	Triangular 8 mm	2208 - 043 - MK - xxx
	Triangular 9 mm	2208 - 049 - MK - xxx
	Square 7 mm	2208 - 044 - MK - xxx
	Square 8 mm	2208 - 045 - MK - xxx
	Slotted	2208 - 048 - MK - xxx
	Keyed 3333	2208 - 023 - MK - xxx
	Keyed Same	2208 - 027 - MK - xxx
	Keyed Differ	2208 - 029 - MK - xxx
	Keyed Differ with Master System	2208 - 028 - MK - xxx

You may chose XXX section from cam tables.
You may chose MK section from Rod Latch Pages 96-98.

**Material**

Handle : Polyamide (PA6 GFR30), black

Dish : Polyamide (PA6 GFR30), black

Options

Rod Latch : Page 96

Cam Adapter : Page 137

Cams : Page 84-85

Flat Rods : Page 86-89

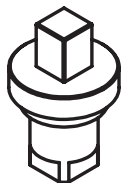
Flat Rod Guides : 87-91

Complete PA				RoHS
				IP 65
				LH/RH

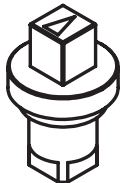
Profile Cylinder Types

Insert Type		Item Number
	Double Bit 3 mm	2001 - 031
	Double Bit 5 mm	2001 - 032
	Triangular 8 mm	2001 - 037
	Triangular 8 mm	2001 - 033
	Triangular 9 mm	2001 - 039
	Square 7 mm	2001 - 034
	Square 8 mm	2001 - 035
	Slotted	2001 - 038
	Keyed 3333	2001 - 333
	Keyed Same	2001 - 337
	Keyed Differ	2001 - 339
	Keyed Differ with Master System	2001 - 338

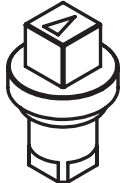
Insert Types



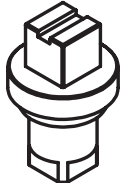
Square 6



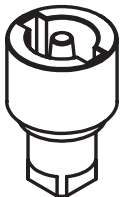
Square 7



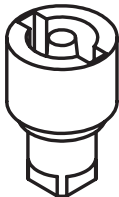
Square 8



Square 8
Slotted



Double Bit
3mm



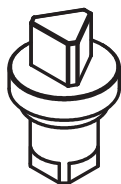
Double Bit
5mm



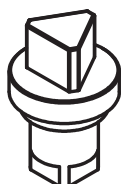
Triangular 6,5



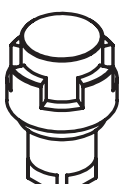
Triangular 7



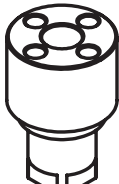
Triangular 8



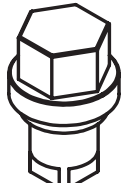
Triangular 9



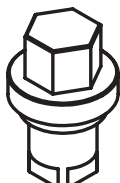
Crown Type



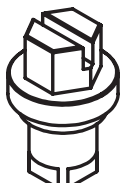
Fiat Type



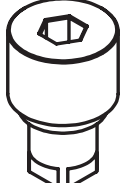
Hexagon 10



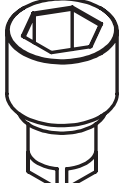
Hexagon 7



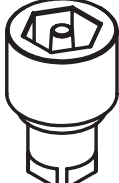
Hexagon 10
Slotted



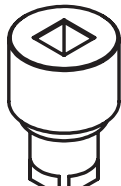
Somet
Hexagon 6



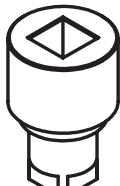
Somet
Hexagon 10



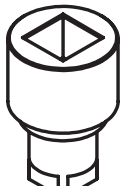
Hexagon
with Pin



Socket
Square 6



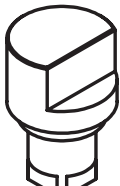
Socket
Square 7



Socket
Square 8



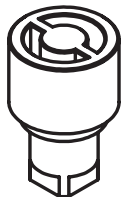
GDF
10x5



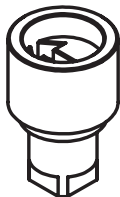
Eastern
Europe



Slotted



Daimler Benz
Type



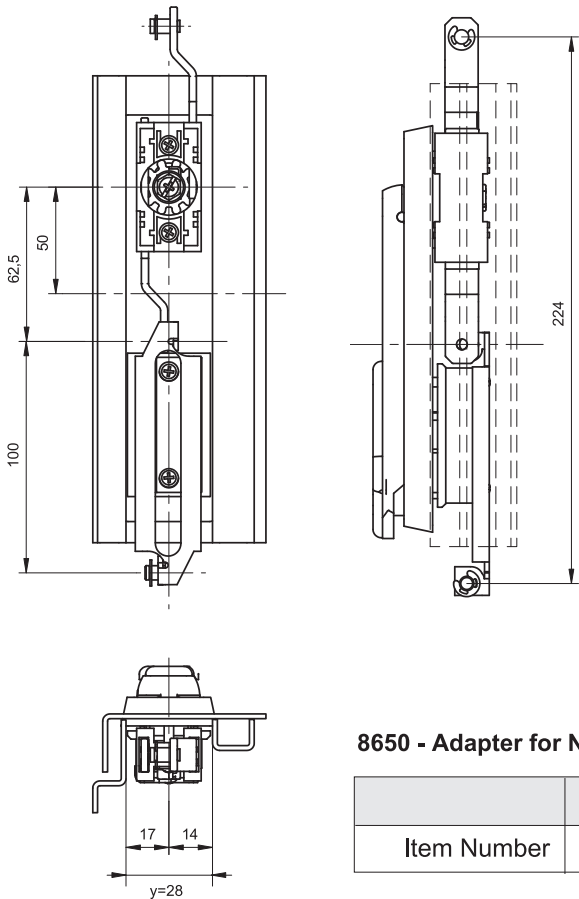
Slotted
Coin Proof

8650
Adapter for Narrow Widths



Material

Steel, zinc plated



8650 - Adapter for Narrow Widths

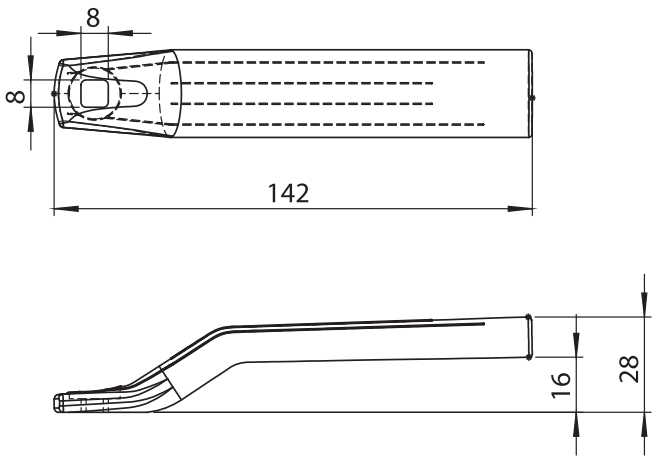
Item Number	8650-001

8660
Emergency Handle for Rod Latch



Material

Polyamide (PA6 GFR30), black



8660 - Emergency Handle for Rod Latch

Item Number	8660 - 001

2900 - Cam Adapter

Angle	Swinghandle Models	Adapter Code
90 ⁰	2105 / 2201 / 2202 / 2203 / 2213 / 2303	2900 - 102
90 ⁰	2105 / 2201 / 2202 / 2203 / 2213 / 2303	2900 - 103
180 ⁰	2208 / 2210 / 2301	2900 - 101
180 ⁰	2105 / 2201 / 2202 / 2203 / 2213 / 2303	2900 - 100

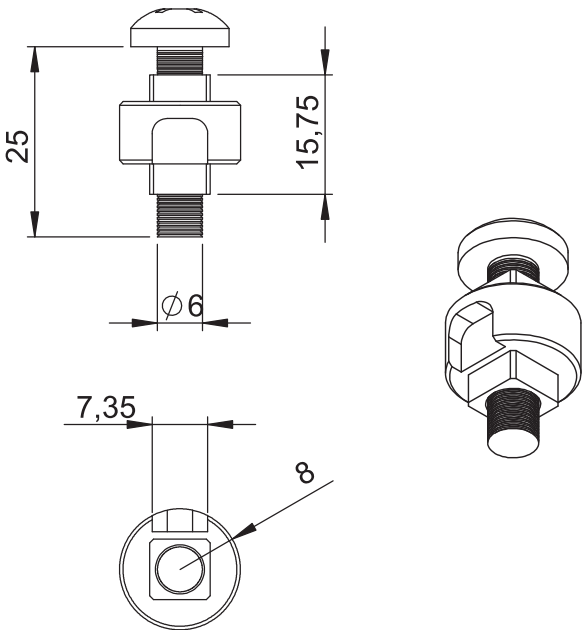
2900
Cam Adapter



Rod Latch Systems

Material

Plastic Adapter: Polyamide (PA6 GFR30), black
Metal Adapter : Zinc Die, raw



2900 - Rod Latch Cam Adapter

Item Number	2900 - 300
-------------	------------

2900
Rod Latch Cam Adapter



Material : Zinc Die

5- Leaf Hinges



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Leaf Hinges



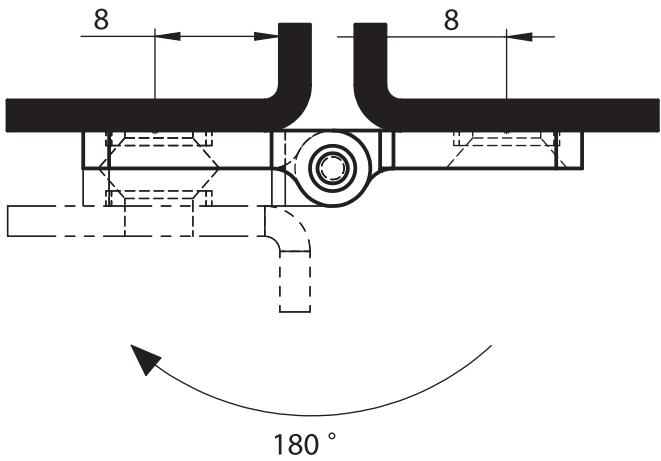
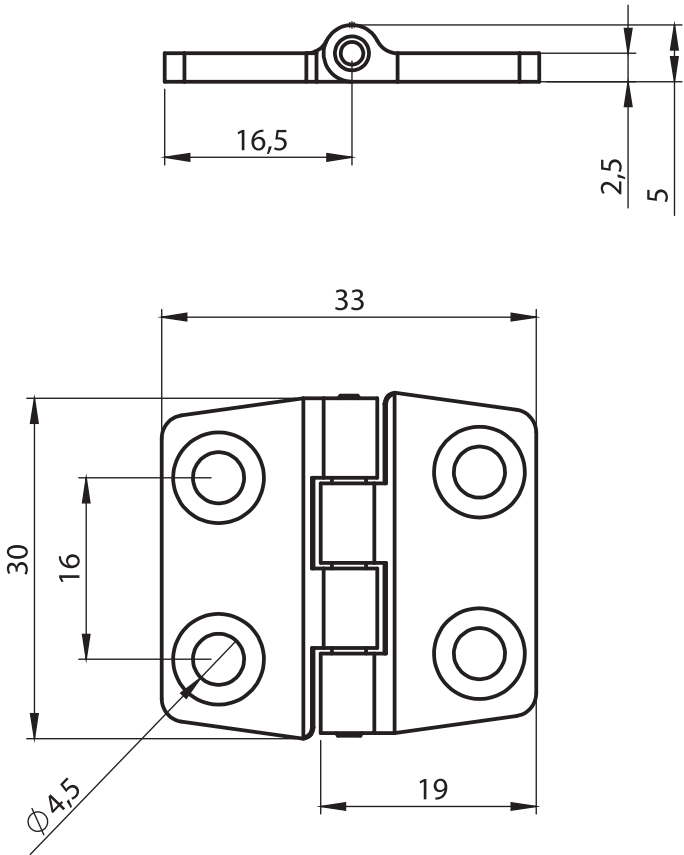
**3015
180° Hinge**

Leaf Hinges



Material

Housing : Zinc die, chrome plated,
or black coated
Pin : Steel, zinc plated

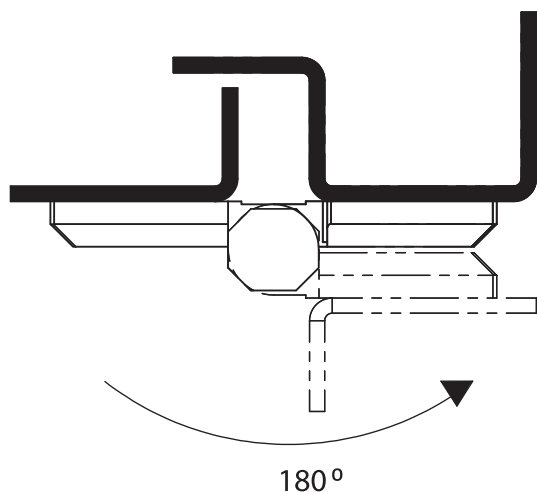
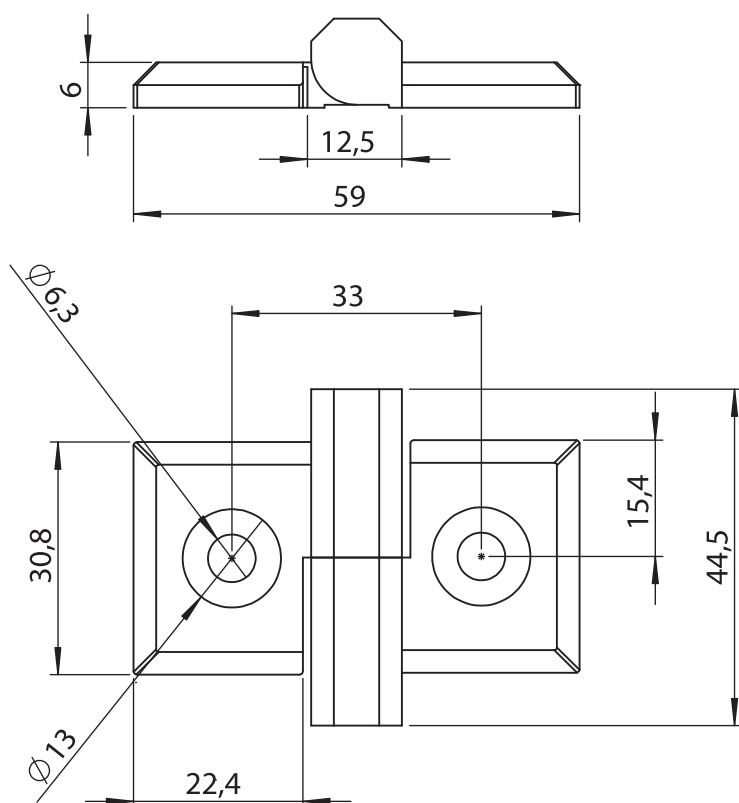


3070 - 180° Hinge

	Raw	Black Coated	Chrome Plated
Item Number	3070 - 200	3070 - 210	3070 - 220

Complete Zinc Die

LH/RH

**Material**

Housing : Zinc die, chrome plated,
or black coated

Pin : Steel, zinc plated

3069 - 180° Lift Off Hinge

	Raw	Black Coated	Chrome Plated
Item Number	3069 - 200	3069 - 210	3069 - 220



LH/RH



Complete Metal

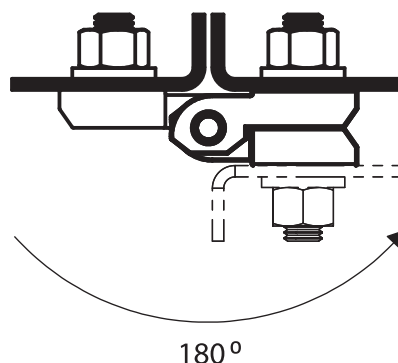
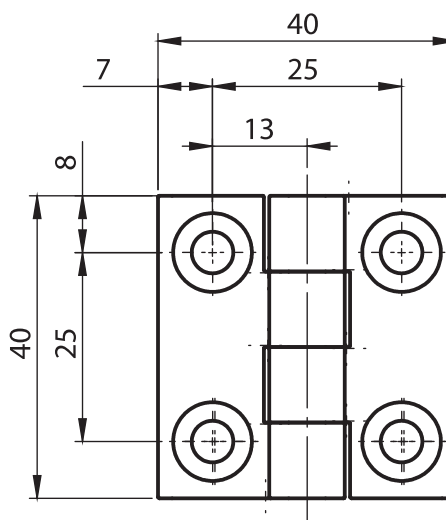
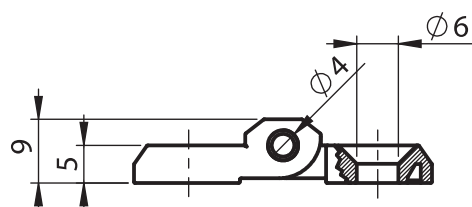
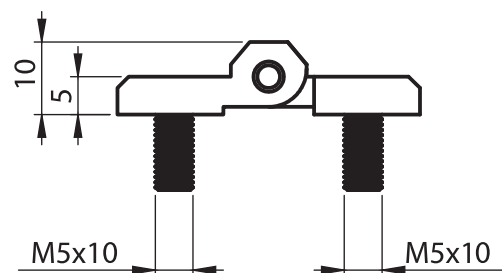


Material

Housing : Polyamide (PA6 GFR30), black
Zinc die,chrome plated or
or black coated

Pin : Steel or stainless steel AISI 304

Screws : Steel or stainless steel AISI 304



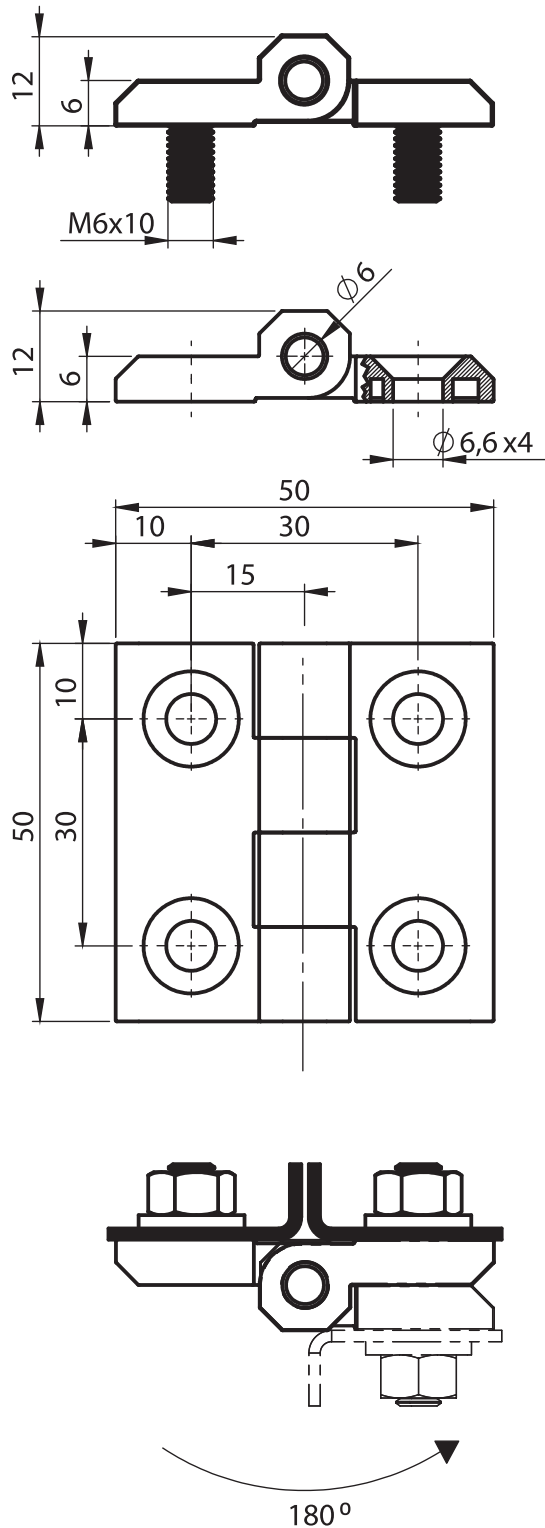
3001 - 180° Hinge

	PA, Black	Zinc Die, Raw	Zinc Die, Black Coated	Zinc Die, Chrome Plated
With Holes	3009 - 100	3001 - 200	3001 - 210	3001 - 220
With Screws	-	3001 - 201	3001 - 211	3001 - 221
One side with hole, one side with screw	-	3001 - 205	3001 - 215	3001 - 225

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304 (such as 3011-200S)
Item Number ends with "SS" : Assembly Pin and Screws are Stainless Steel
AISI 304 (such as 3011-200SS)



LH/RH



Leaf Hinges

Material

Housing : Polyamide (PA6 GFR30), black / Zinc die, chrome plated or or black coated

Pin : Steel or stainless steel AISI 304

Screws : Steel or stainless steel AISI 304

3011 - 180° Hinge

	PA, Black	Zinc Die, Raw	Zinc Die, Black Coated	Zinc Die, Chrome Plated
Delikli	3012 - 100	3011 - 200	3011 - 210	3011 - 220
Kendinden Vidalı	-	3011 - 201	3011 - 211	3011 - 221
Bir tarafı delikli, bir tarafı kendinden vidalı	-	3011 - 205	3011 - 215	3011 - 225

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304 (such as 3011-200S)
Item Number ends with "SS" : Assembly Pin and Screws are Stainless Steel AISI 304 (such as 3011-200SS)

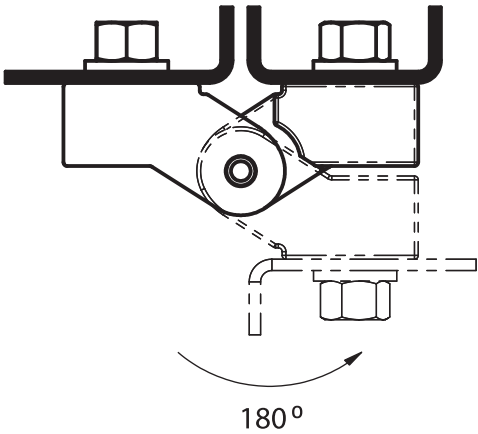
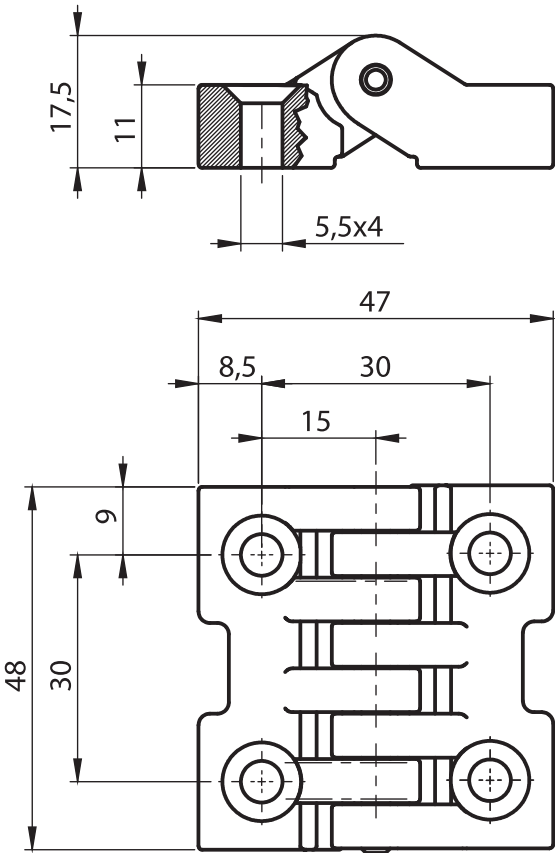
LH/RH





Material

Housing : Polyamide (PA6 GFR30), black
Pin : Steel, zinc plated

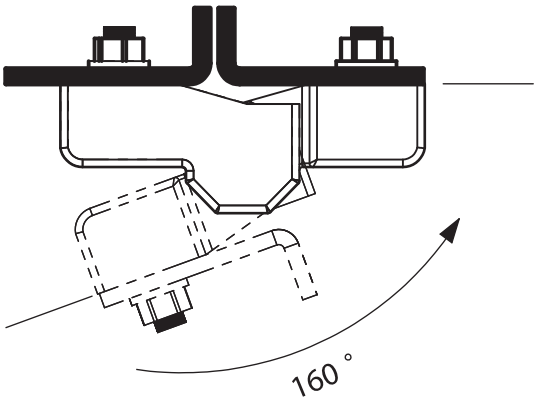
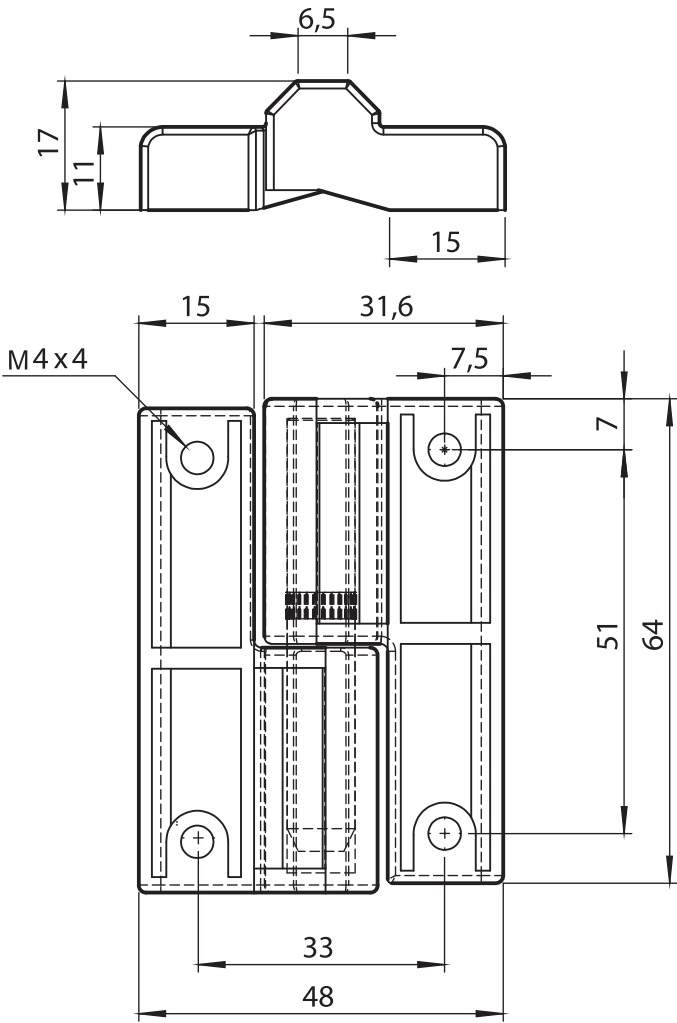


3017 - 180° Hinge

Item Number	3017 - 100
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Complete Metal

LH/RH



3059 - 160° Lift Off Hinge

	Raw	Black Coated	Chrome Plated
RH	3059 - 200	3059 - 210	3059 - 220
LH	3159 - 200	3159 - 210	3159 - 220



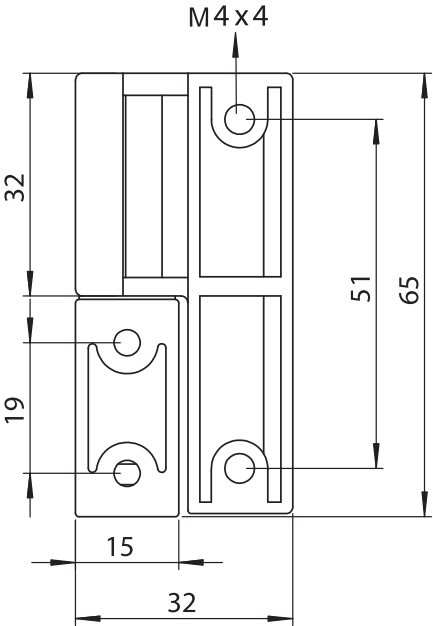
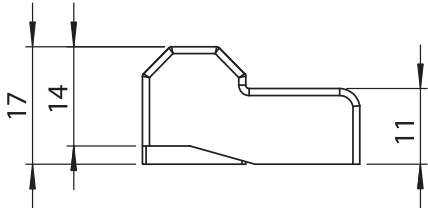
Leaf Hinges

Material

- Housing** : Zinc die, chrome plated
or black coated
Pin : Steel, zinc plated

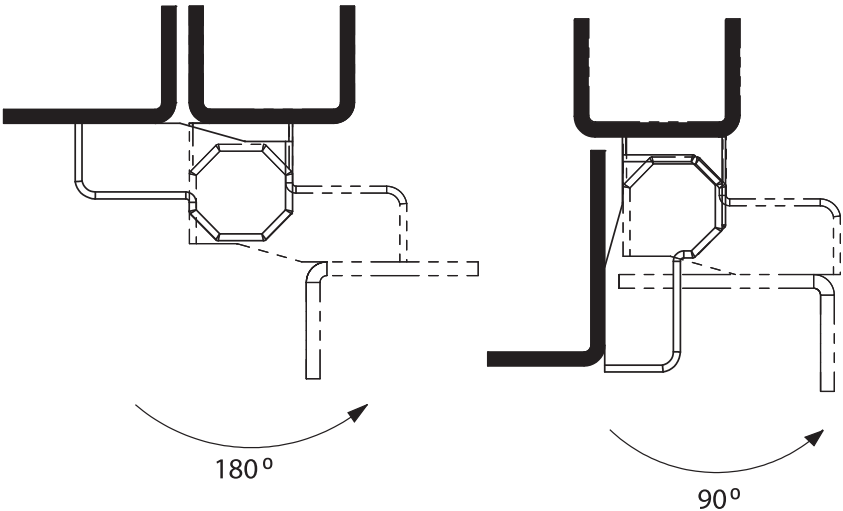


Leaf Hinges



Material

- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel, zinc plated



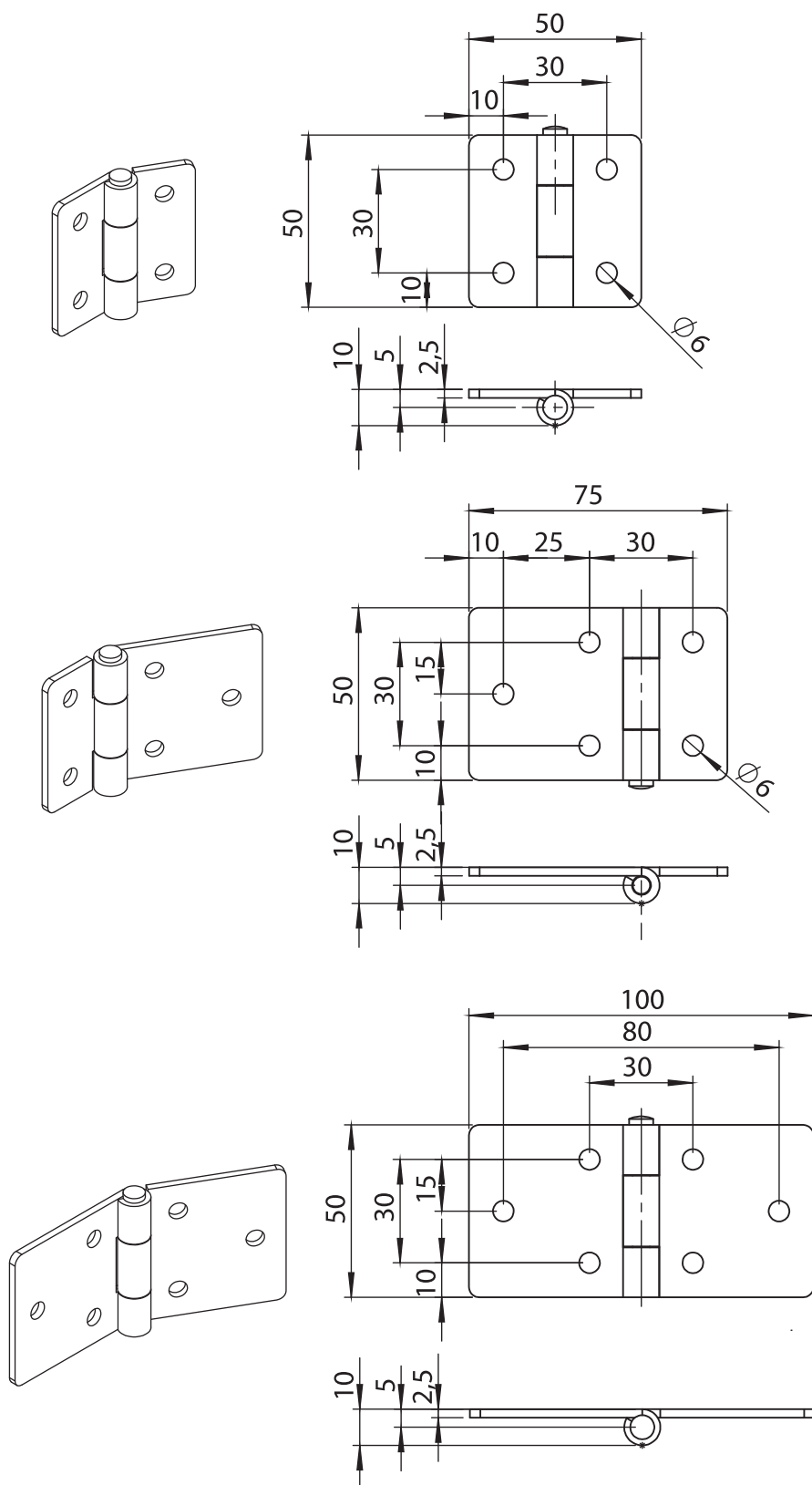
3071 - 180° Lift Off Hinge

	Raw	Black Coated	Chrome Plated
RH	3071 - 200	3071 - 210	3071 - 220
LH	3171 - 200	3171 - 210	3171 - 220

Complete Metal

LH

RH



3012 - 180° Hinge

50 mm x 50 mm	3012 - 310
50 mm x 75 mm	3065 - 310
50 mm x 100 mm	3066 - 310



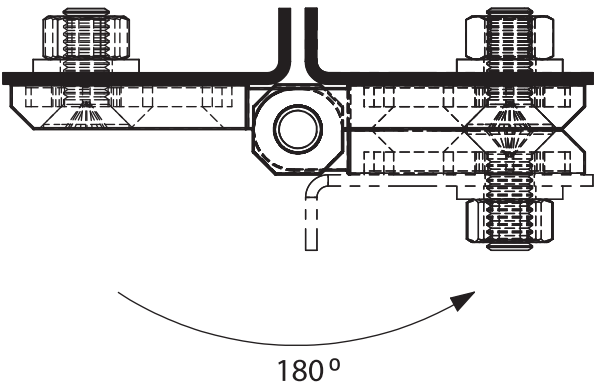
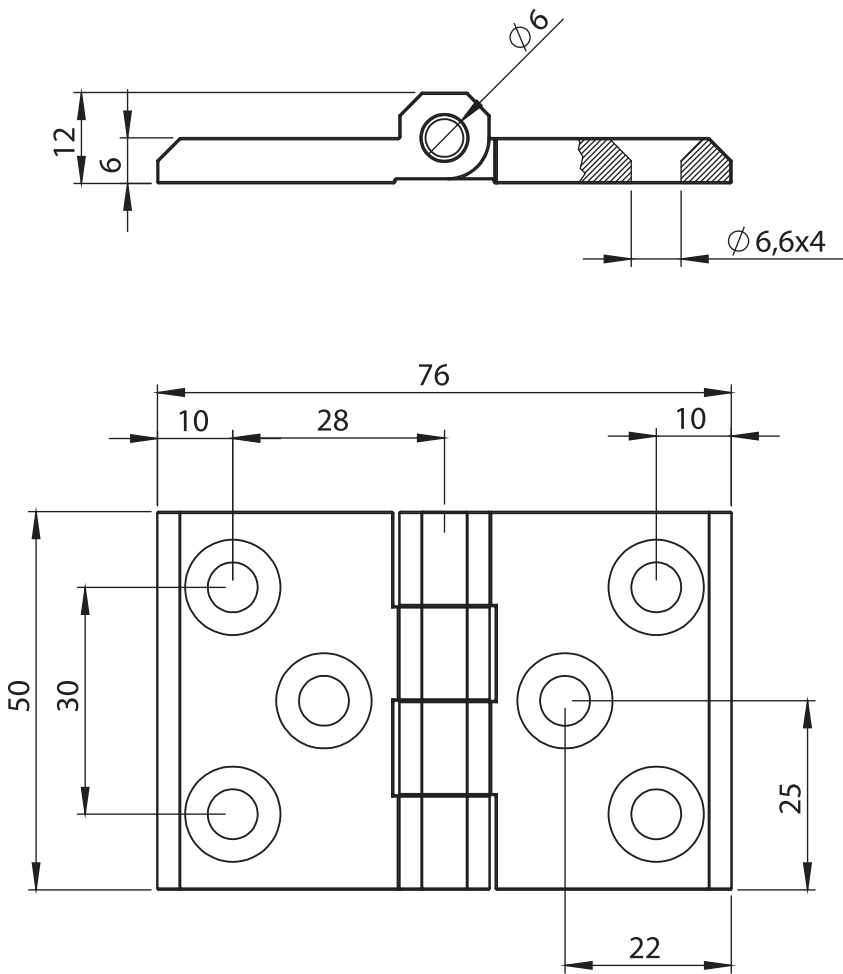
Leaf Hinges

Material**Housing** : Zinc die, black coated**Pin** : Steel, zinc plated

LH/RH



Leaf Hinges



Material

- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel, zinc plated or Stainless steel AISI 304

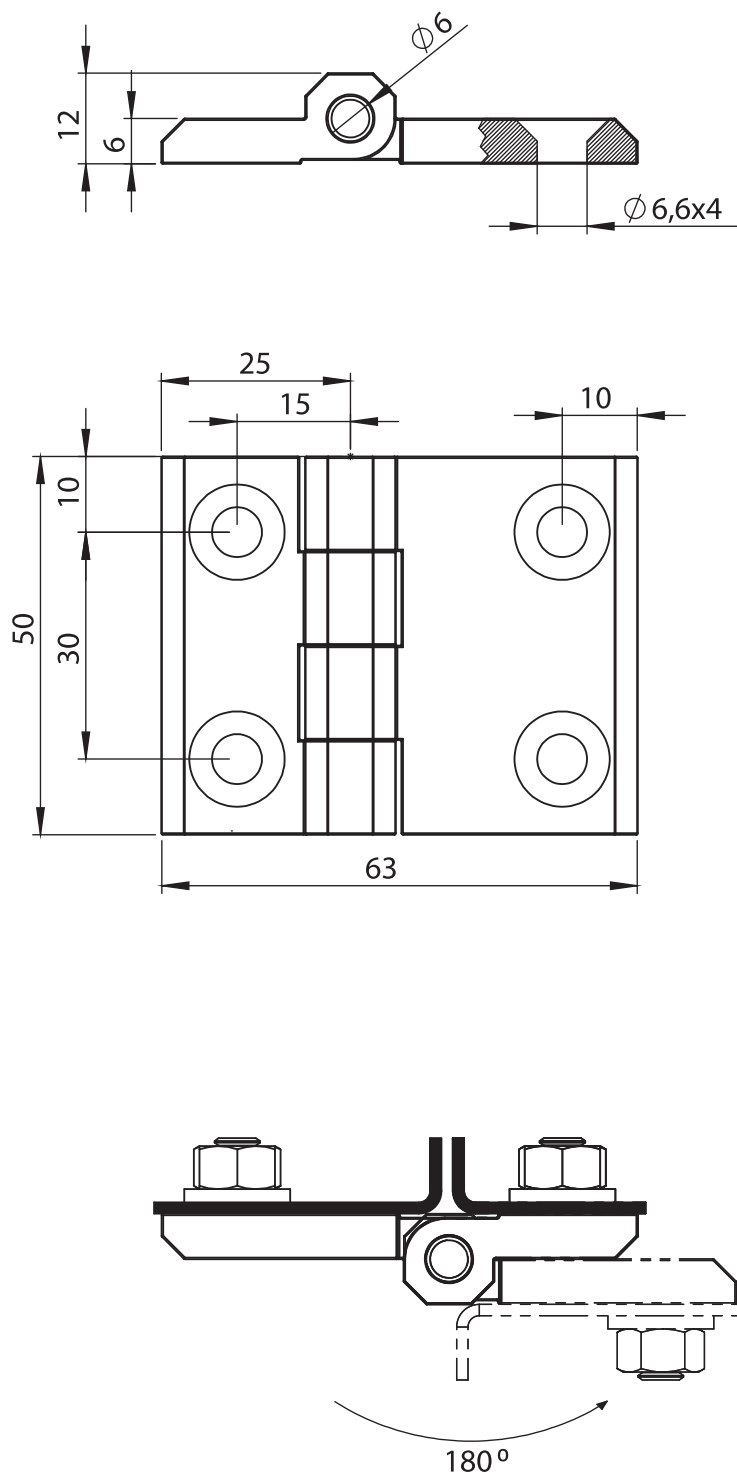
3080 - 180° Hinge

	Raw	Black Coated	Chrome Plated
Four Holes	3080 - 200	3080 - 210	3080 - 220
Six Holes	3180 - 200	3180 - 210	3180 - 220

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304

Complete Metal

LH/RH



Leaf Hinges

Housing : Zinc die, chrome plated or
or black coated

Pin : Steel, zinc plated or Stainless steel
AISI 304

3081 - 180° Hinge

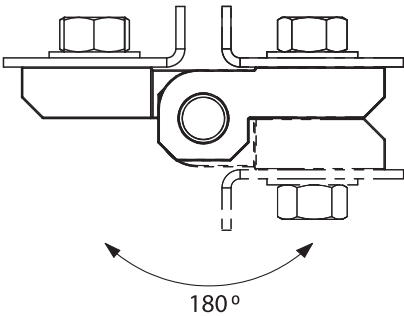
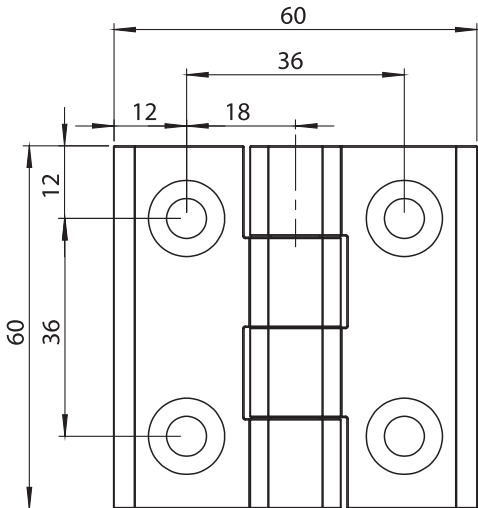
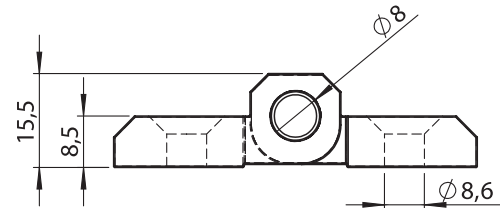
	Raw	Black Coated	Chrome Plated
Wide Part with 2 Holes	3081 - 200	3081 - 210	3081 - 220
Wide Part with 3 Holes	3181 - 200	3181 - 210	3181 - 220

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304

LH/RH

Complete
Metal

Leaf Hinges



Material

- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel or stainless steel AISI 304
- Screws** : Steel or stainless steel AISI 304

3013 - 180° Hinge

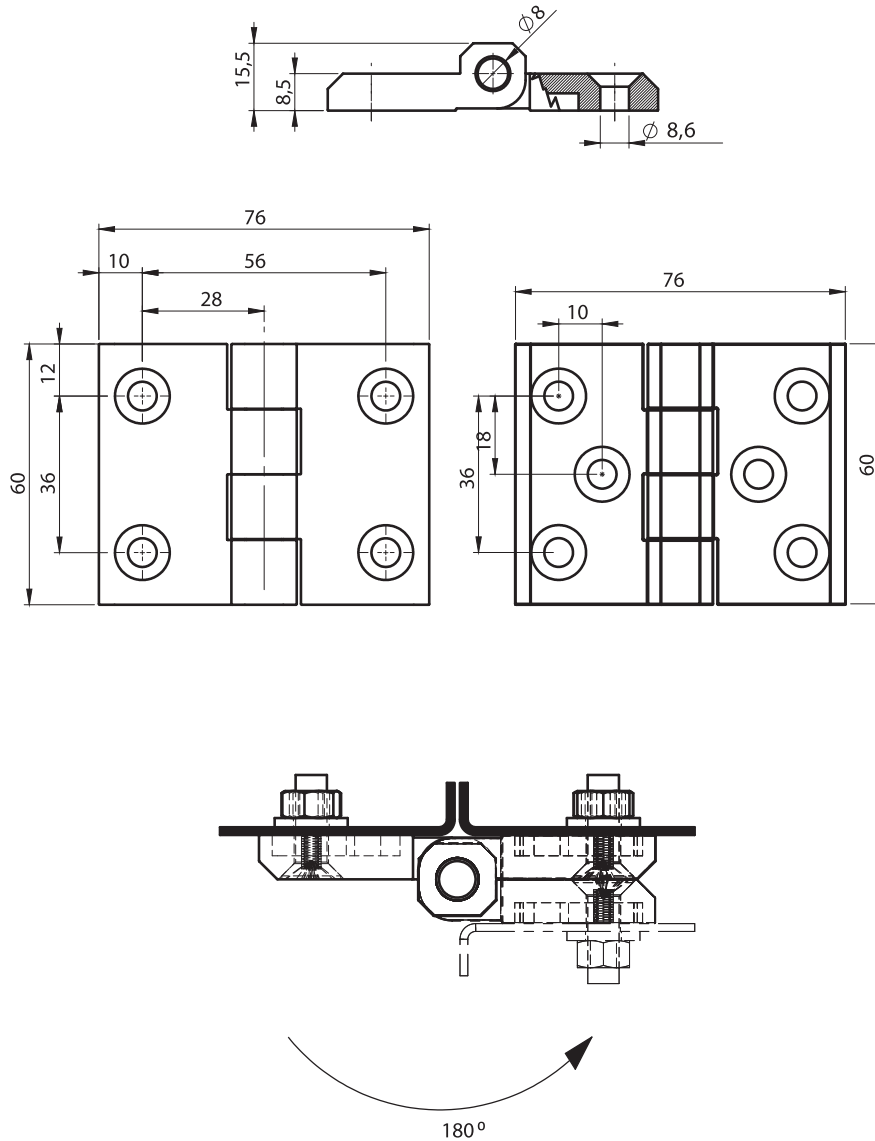
	PA	Raw	Black Coated	Chrome Plated
With Holes	3013 -100	3013 - 200	3013 - 210	3013 - 220
With Screws	-	3013 - 201	3013 - 211	3013 - 221
One side with holes, one side with screws	-	3013 - 205	3013 - 215	3013 - 225

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304

Item Number ends with "SS" : Assembly Pin and Screws are Stainless Steel AISI 304

Complete Metal

LH/RH



Leaf Hinges

Material

Housing : Zinc die,chrome plated or
black coated

Pin : Steel or stainless steel AISI 304

3015 - 180° Hinge

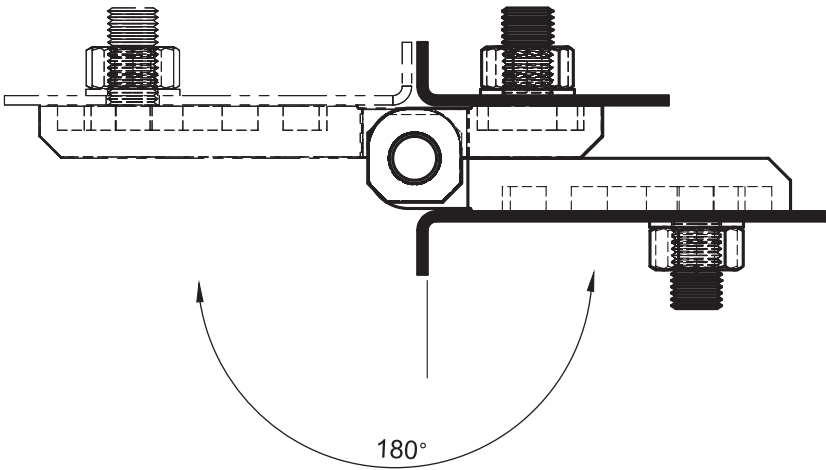
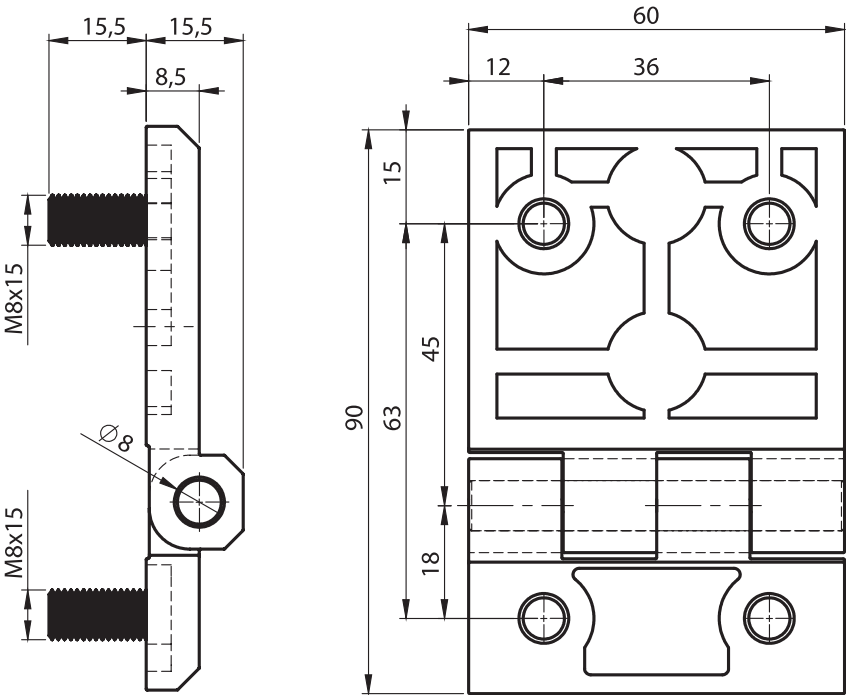
	Raw	Black Coated	Chrome Plated
With 4 Holes	3015 - 200	3015 - 210	3015 - 220
With 6 Holes	3016 - 200	3016 - 210	3016 - 220

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304

LH/RH

Complete
Metal

Leaf Hinges



Material

- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel or stainless steel AISI 304
- Screws** : Steel or stainless steel AISI 304

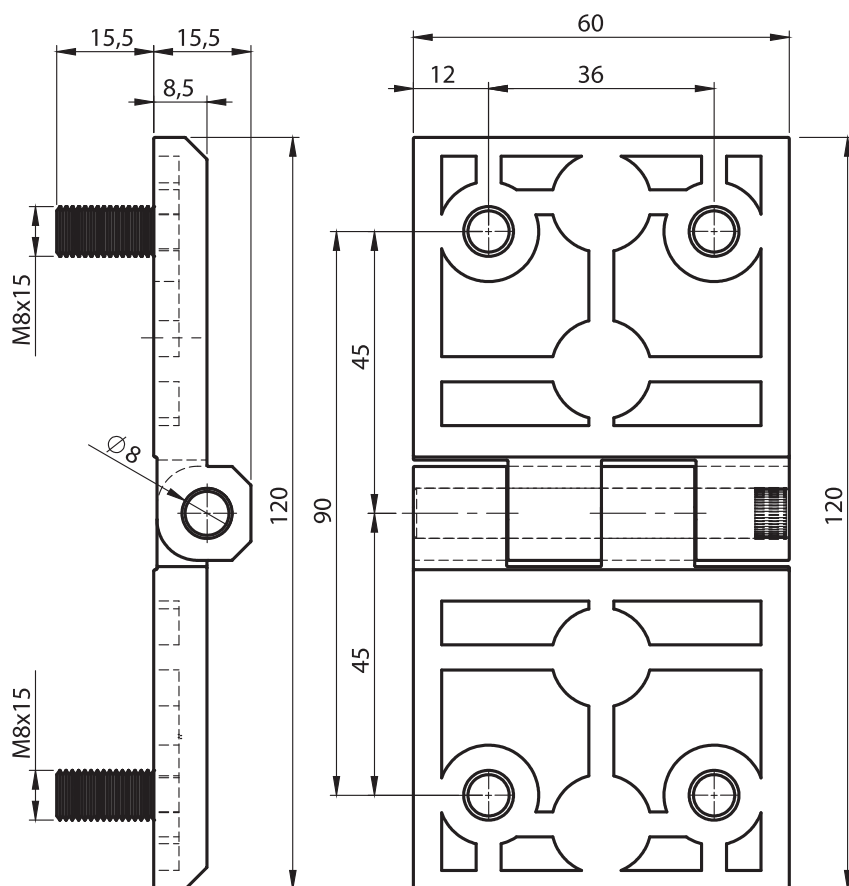
3014 - 180° Hinge

	Raw	Black Coated	Chrome Plated
With Screws	3014 - 201	3014 - 211	3014 - 221
Short part with holes, long part wiith screws	3083 - 201	3083 - 211	3083 - 221

Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304
Item Number ends with "SS" : Assembly Pin and Screws are Stainless Steel AISI 304

Complete Metal

LH/RH



Leaf Hinges

Material

Housing : Zinc die, chrome plated or black coated

Pin : Steel or stainless steel AISI 304

Screws : Steel or stainless steel AISI 304

3022 - 180° Hinge

	Raw	Black Coated	Chrome Plated
Item Number	3022 - 201	3022 - 211	3022 - 221

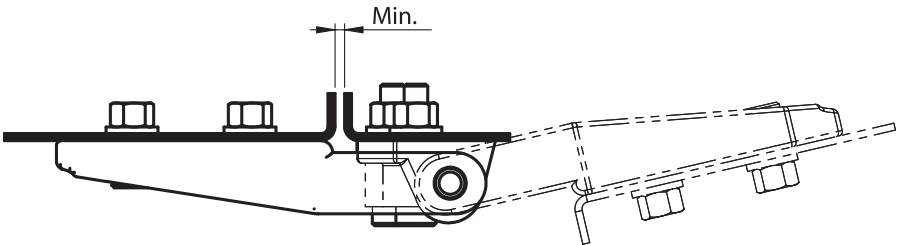
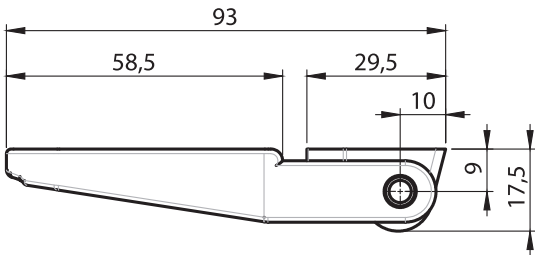
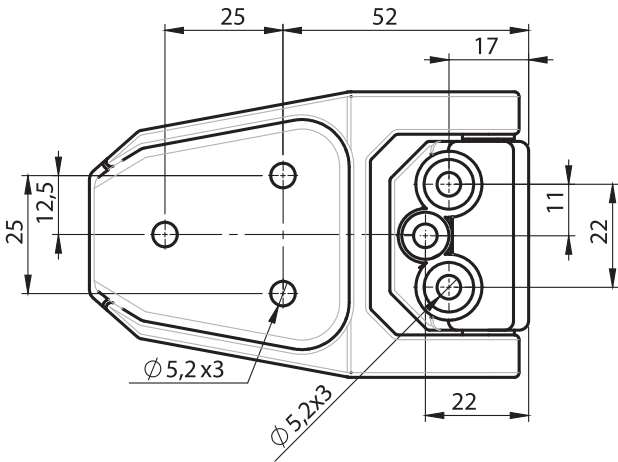
Item Number ends with "S" : Assembly Pin is Stainless Steel AISI 304

Item Number ends with "SS" : Assembly Pin and Screws are Stainless Steel AISI 304

LH/RH



Complete Metal



Material

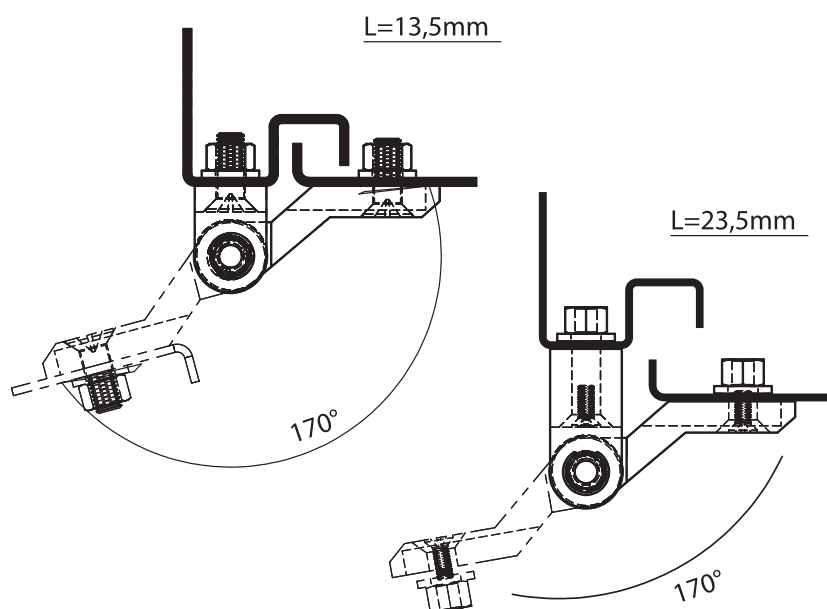
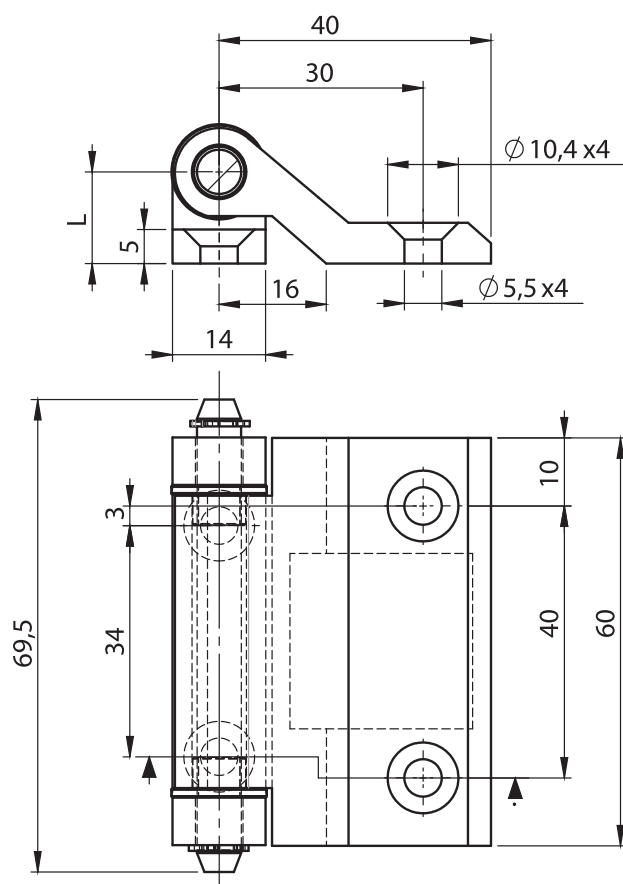
Hinge parts : Polyamide (PA6 GFR30), black
Pin : Steel, Zinc plated

3010 - 180° Hinge

Item Number	3010 - 100

Complete Metal

LH/RH



3020 - 180° Hinge

	Black Coated	Chrome Plated
L=13,5 mm	3020 - 210	3020 - 220
L=23,5 mm	3036 - 210	3036 - 220



Leaf Hinges

Material

Housing : Zinc die, chrome plated or black coated

Pin : Steel or AISI 304 stainless steel

Washers : Polyamide (PA6 GFR30)

LH/RH



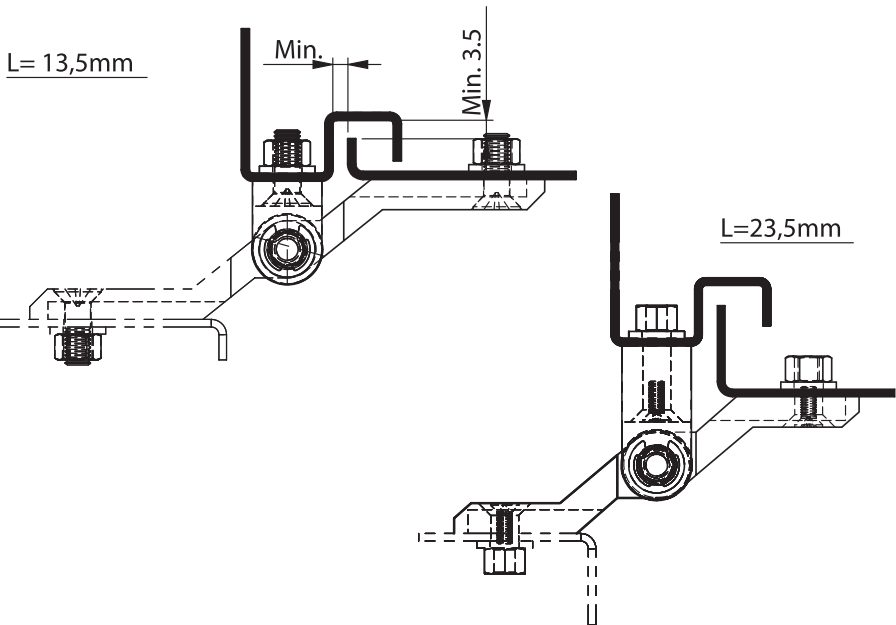
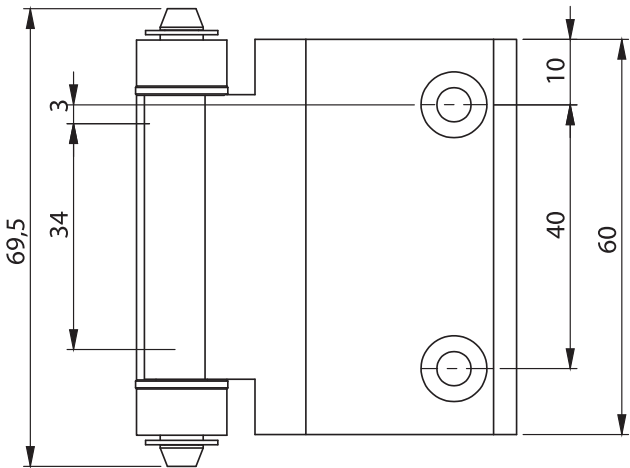
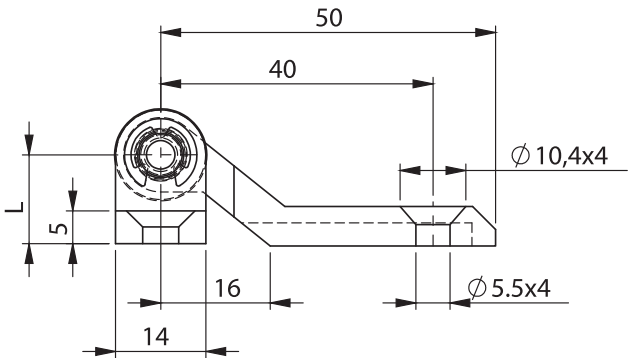
Complete Metal



Leaf Hinges

Material

- Housing** : Zinc die, chrome plated or black coated
Pin : Steel or AISI 304 stainless steel
Washers : Polyamide (PA6 GFR30)



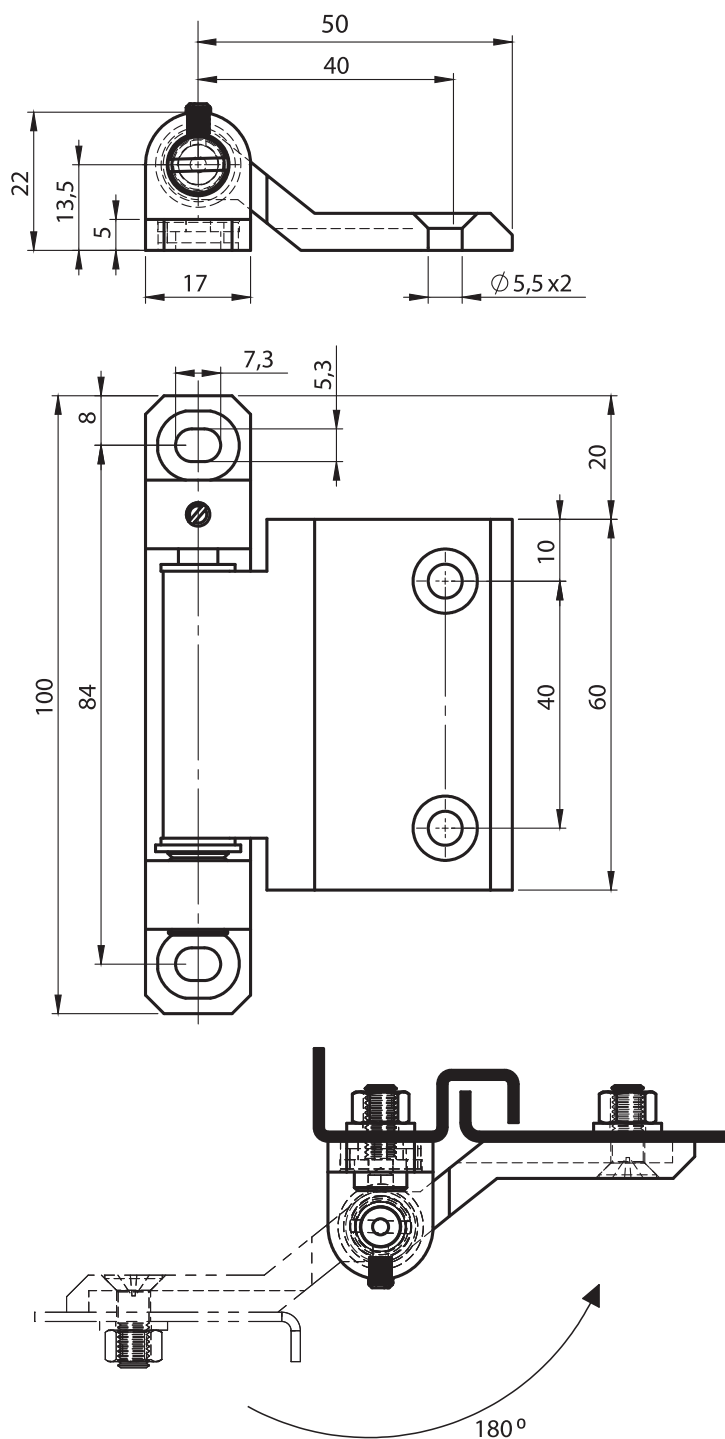
3021 - 180° Hinge

	Black Coated	Chrome Plated
L=13,5 mm	3021 - 210	3021 - 220
L=23,5 mm	3030 - 210	3030 - 220

Complete Metal



LH/RH



3019 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3019 - 210	3019 - 220

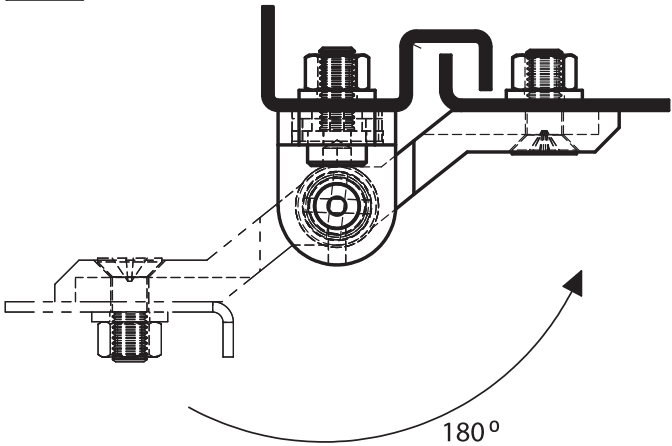
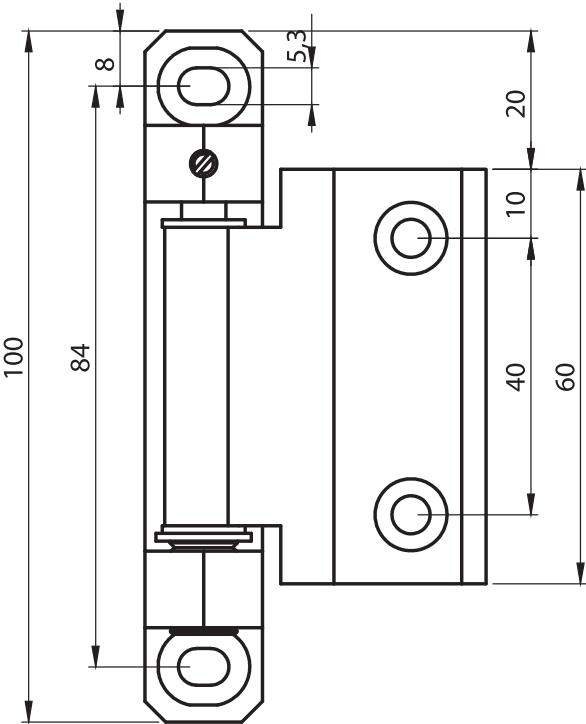
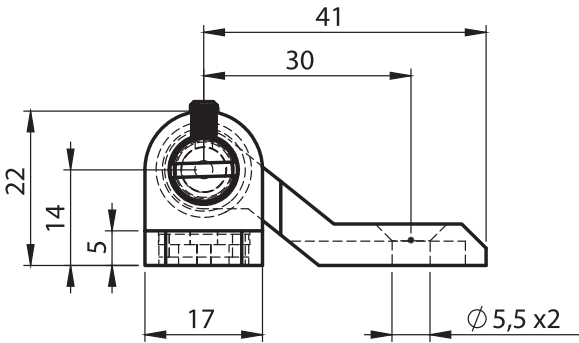


Leaf Hinges

Material**Housing** : Zinc die, chrome plated or black coated**Pin** : Steel or stainless steel AISI 304**Washers** : Polyamide (PA6 GFR30)

LH/RH

Complete
Metal



Material

Housing : Zinc die, chrome plated or black coated

Pin : Steel or stainless steel AISI 304

Washers : Polyamide (PA6 GFR30)

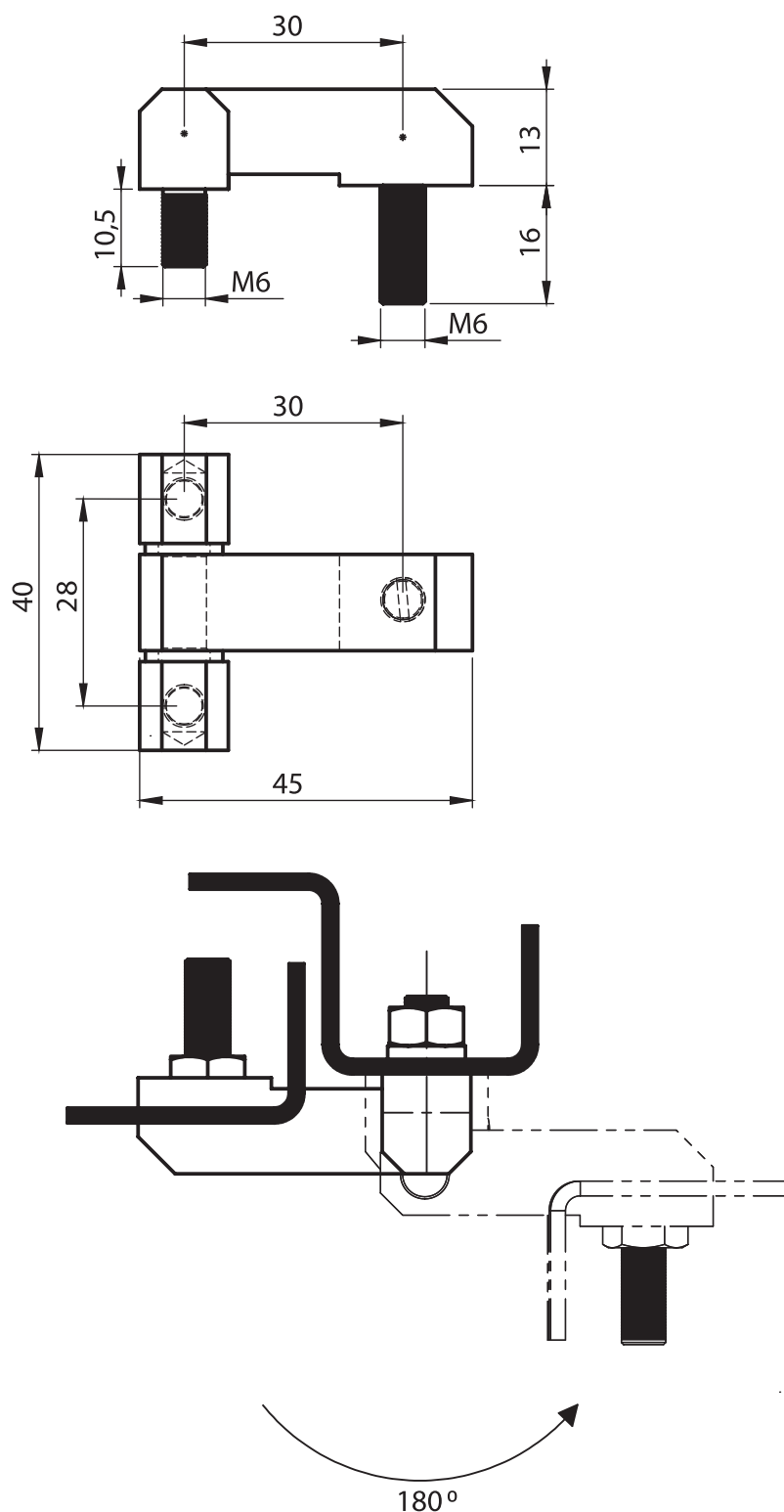
3079 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3079 - 210	3079 - 220

Complete Metal



LH/RH



Leaf Hinges

Material

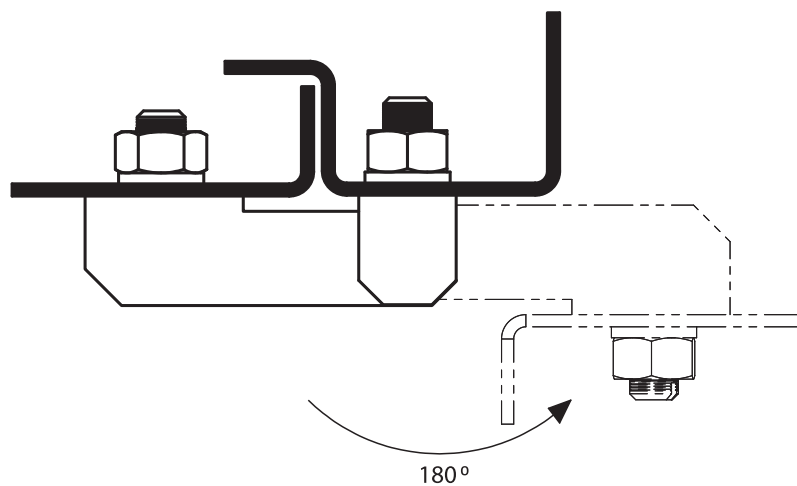
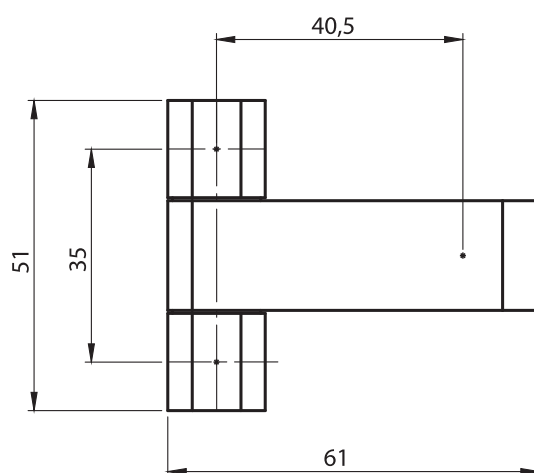
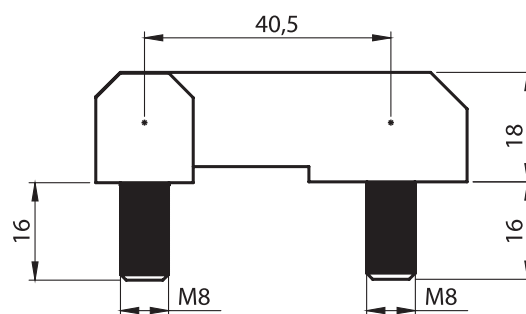
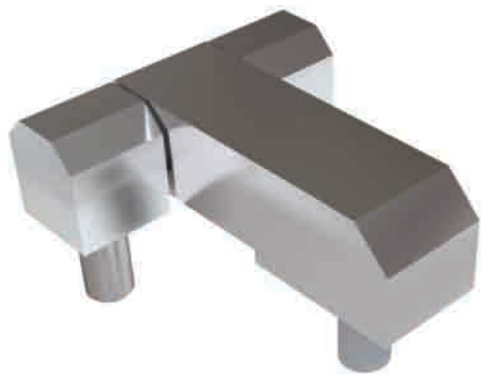
Housing : Steel, zinc plated
Pin : Brass, nickel plated
Screws : Steel, zinc plated

3034 - 180° Hinge

Item Number	3034 - 431

LH/RH



**Material**

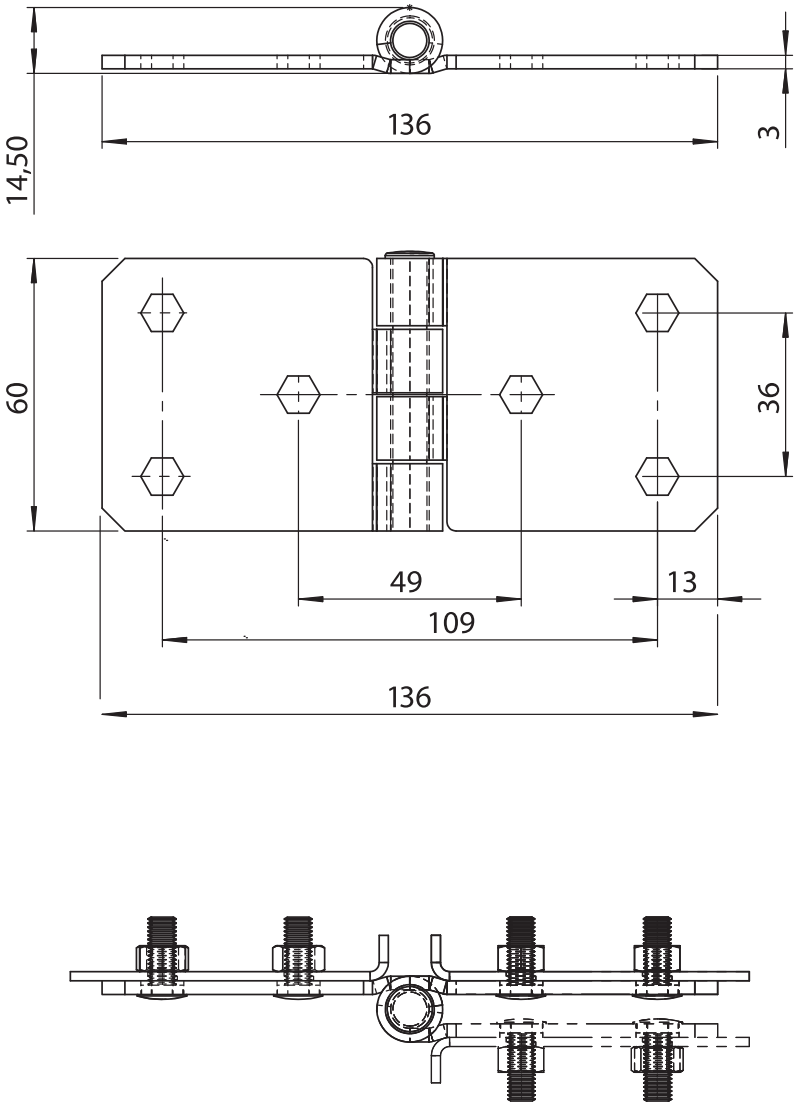
Housing : Steel, zinc plated
Pin : Brass, nickel plated
Screws : Steel, zinc plated

3035 - 180° Hinge

3035 - 180° Hinge	
Item Number	3035 - 431



LH/RH



3093 - 180° Hinge

Item Number	3093 - 310



Leaf Hinges

Material

Housing : Steel, black coated
Pin : Stainless Steel AISI 304

LH/RH



RoHS

6 - Concealed Hinges



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Sayfa 185



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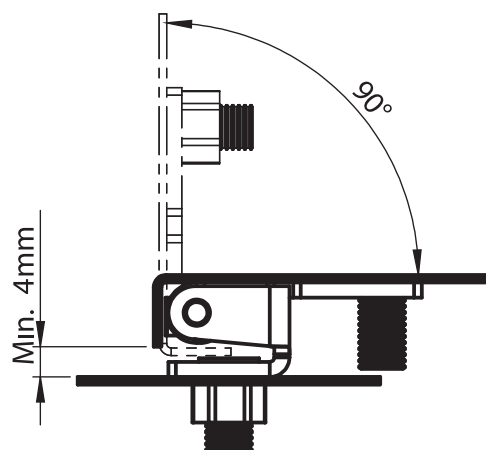
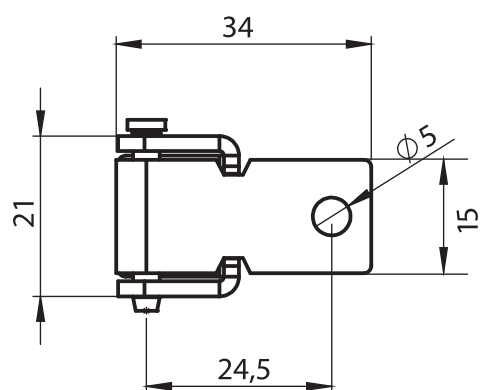
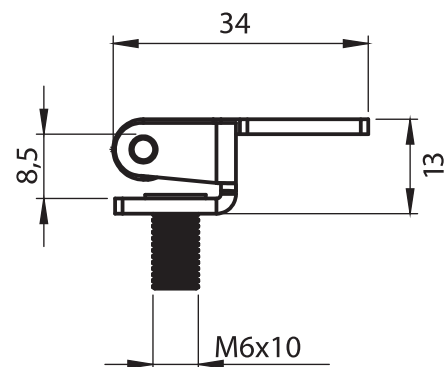


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Concealed Hinges



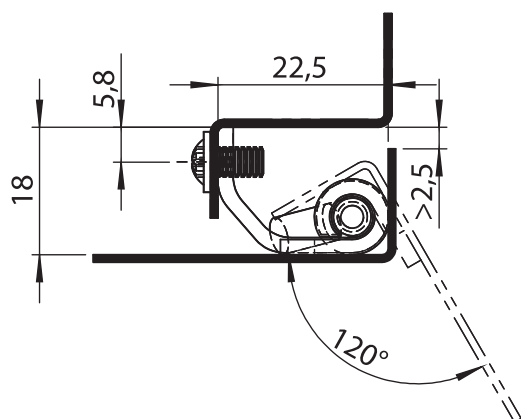
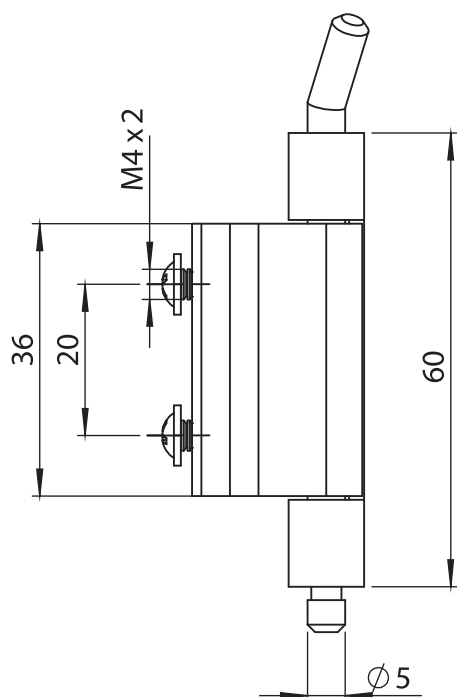
**3094
120° Hinge**

**Material****Hinge Parts** : Steel, zinc plated**Pin** : Steel, zinc plated**3063 - 90° Hinge**

Item Number	3063 - 330



LH/RH



3043 - 120° Hinge

Item Number	
3043 - 330	



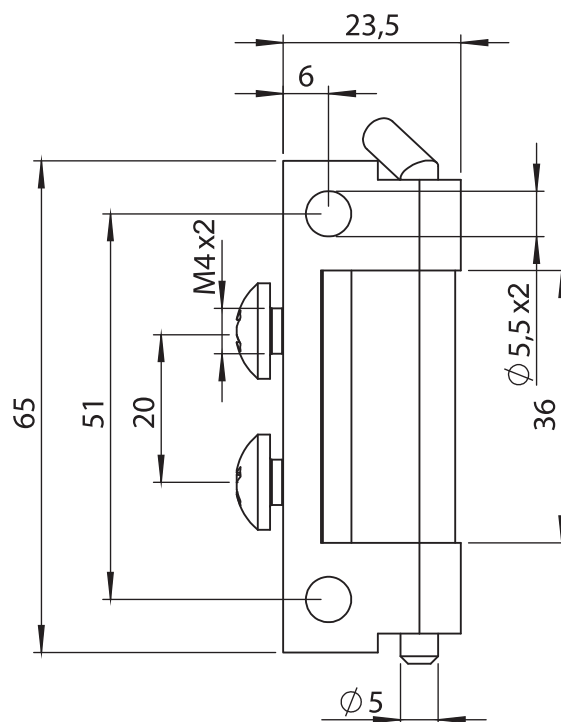
Concealed Hinges

Material**Hinge Housing** : Steel, zinc plated**Door Part** : Steel**Pin** : Steel, zinc plated

- Screws are not included

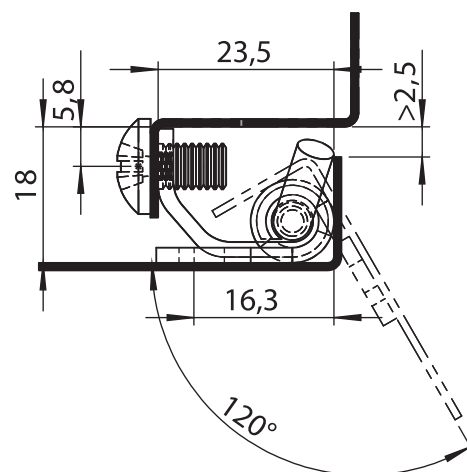
LH/RH



**Material**

Hinge Housing : Steel, zinc plated
Door Part : Steel, zinc plated
Pin : Steel, zinc plated

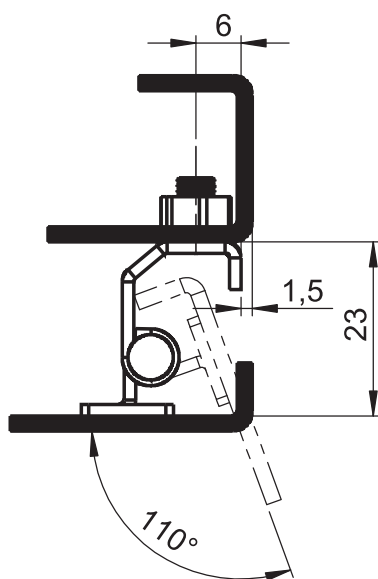
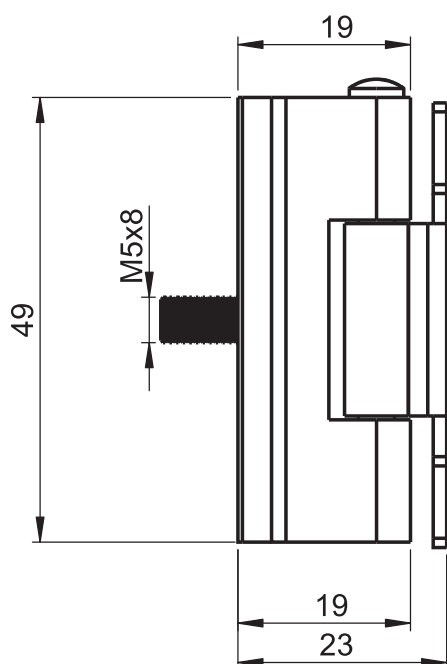
- Screws are not included

**3051 - 120° Hinge**

Item Number	
3051 - 330	



LH/RH



3062 - 110° Hinge

Item Number	
3062 - 330	



Concealed Hinges

Material

Hinge Parts : Steel, zinc plated
Pin : Steel, zinc plated

LH/RH

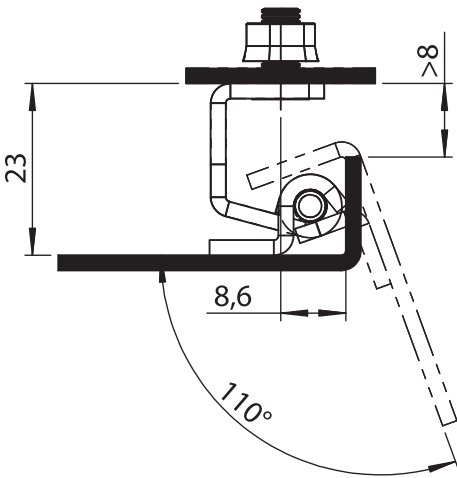
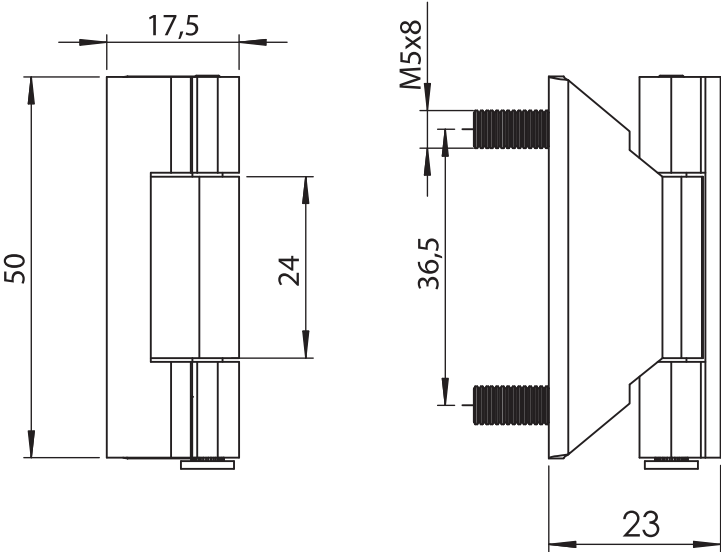


Concealed Hinges



Material

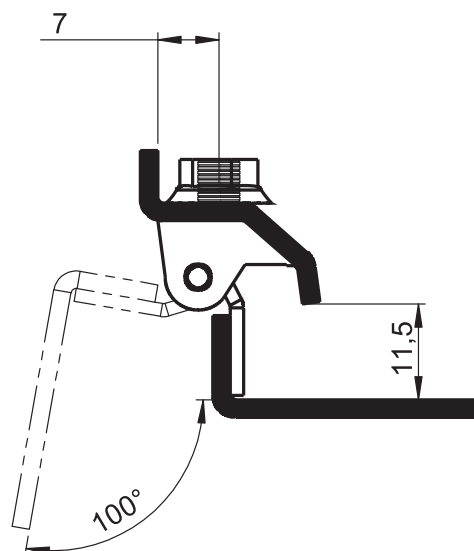
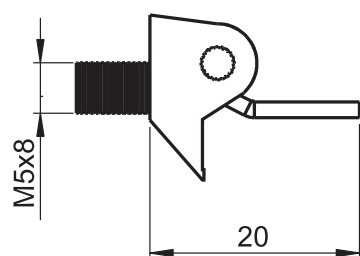
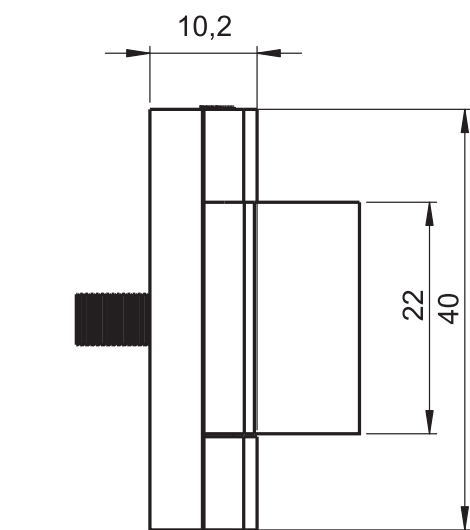
- Housing : Steel, zinc plated
- Welding Part : Steel, zinc plated
- Pin : Steel, zinc plated



3061 - 110° Hinge

Item Number	3061 - 330

LH/RH



3064 - 110° Hinge

Item Number	3064 - 350



Concealed Hinges

Material

Housing	: Zinc die, raw
Welding Part	: Steel, copper plated
Pin	: Steel, zinc plated

LH/RH

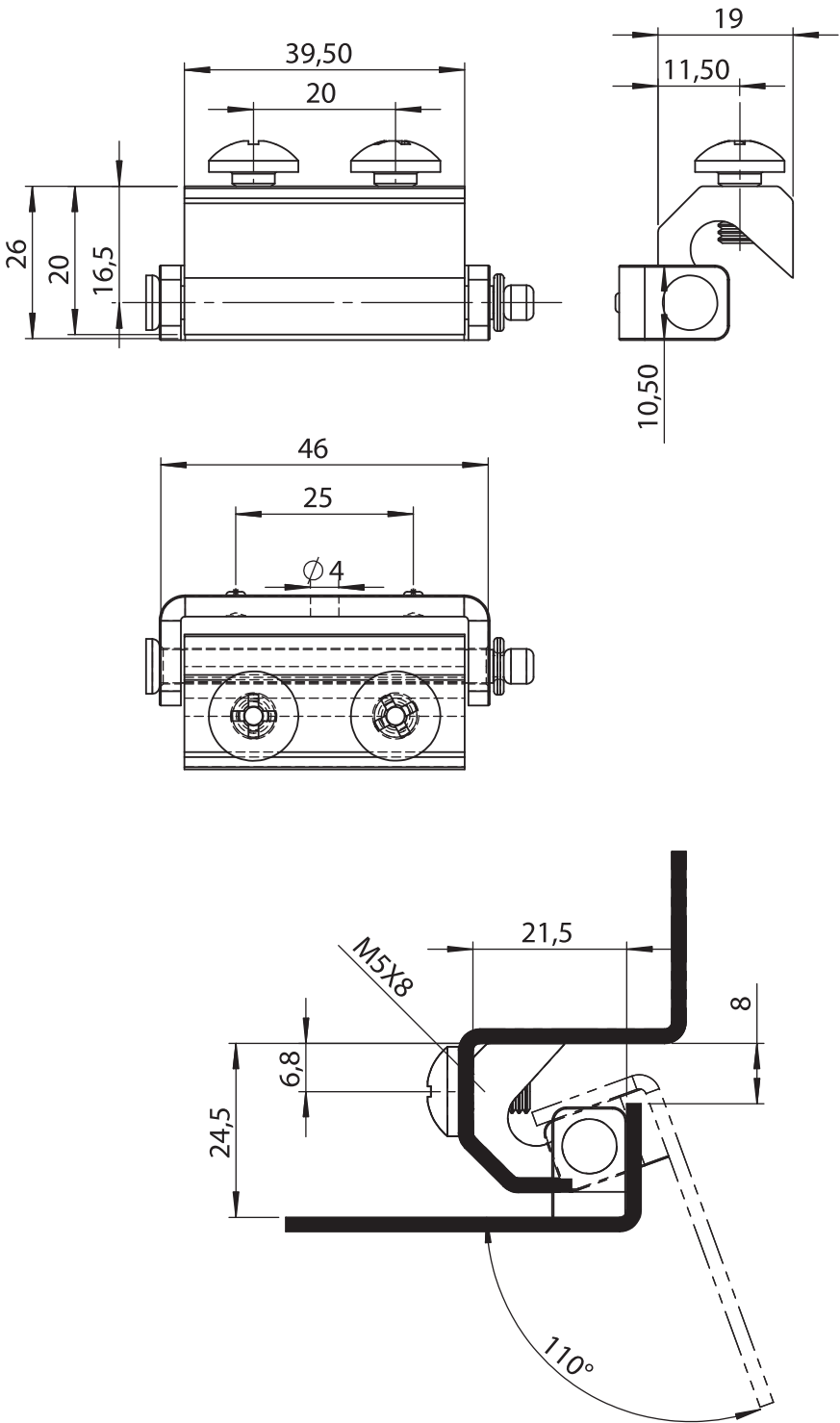


Concealed Hinges



Materiali

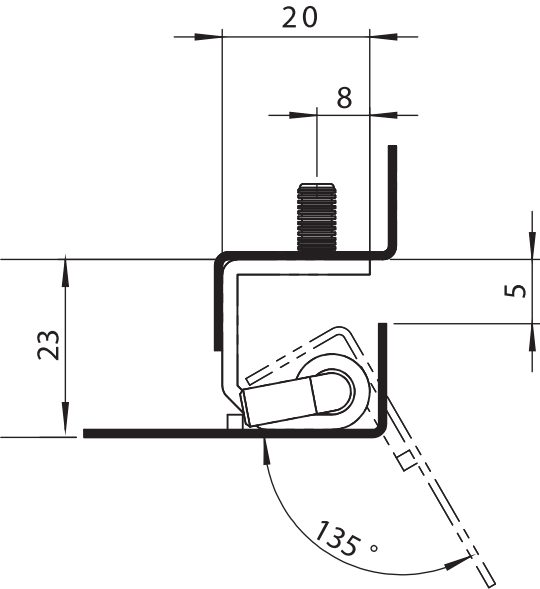
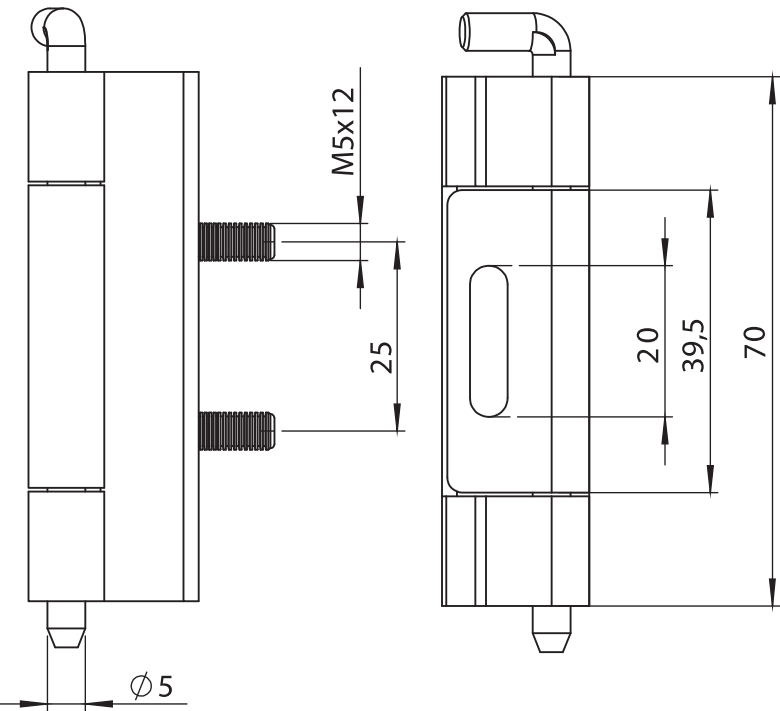
- Housing** : Aluminium or zinc die
Welding Part : Steel, copper plated
Pin : Steel, zinc plated



3048 - 110° Hinge

Housing	Aluminium	Zinc Die
Item Number	3048 - 350	3048 - 330





3047 - 135° Hinge

Item Number	3047 - 330

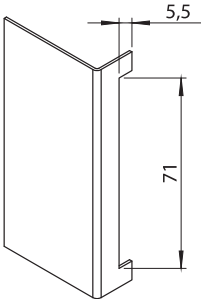


Concealed Hinges

Material

- Housing : Steel, zinc plated
- Welding Part : Steel, zinc plated
- Pin : Steel, zinc plated

Cut out on the door



LH/RH

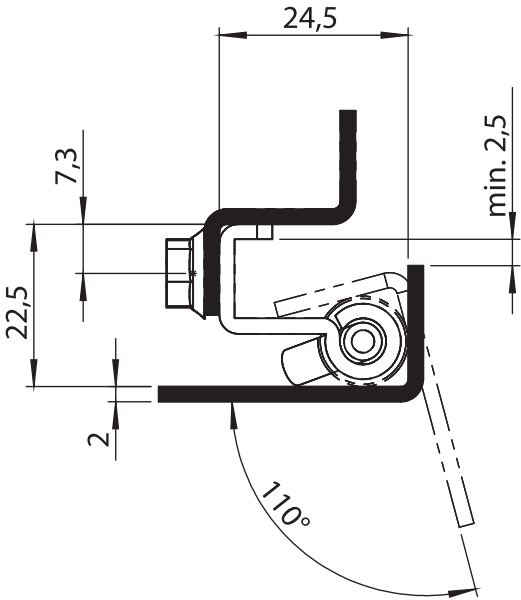
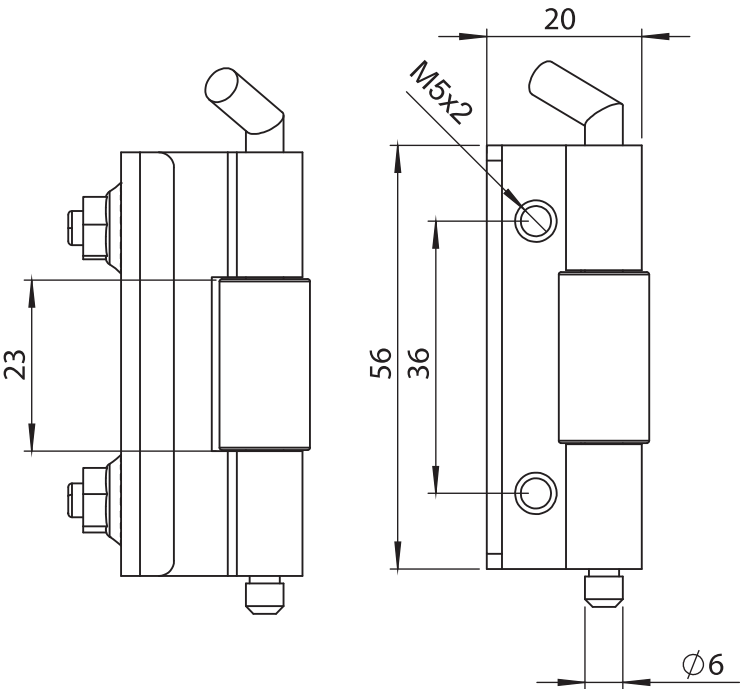


Concealed Hinges



Material

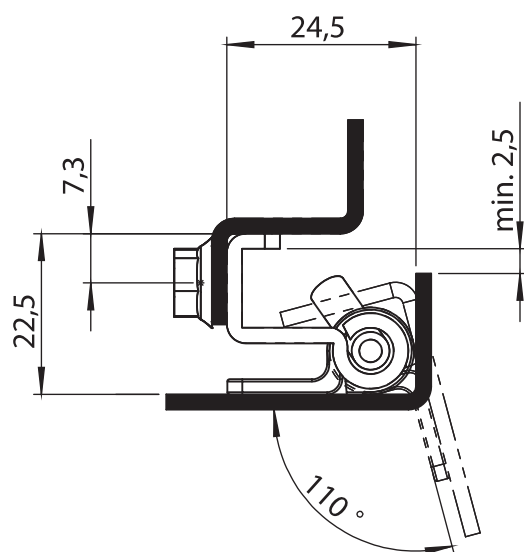
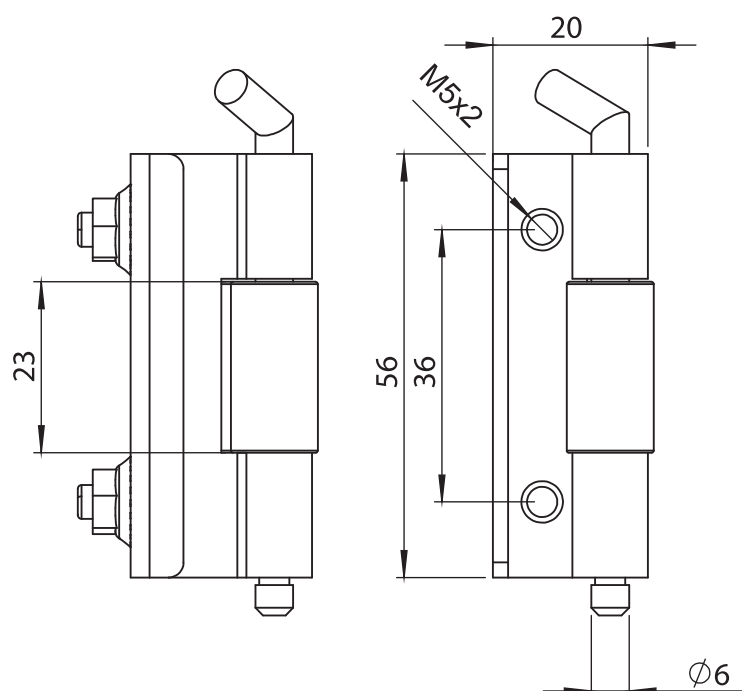
- Housing** : Steel,zinc plated
Welding Part : Aliminium or steel, copper plated
Pin : Steel, zinc plated



3249 - 110° Hinge

Welding Part	With M5 Holes	With Screws
Steel copper plated	3249 - 350	3249 - 351
Aluminium	3249 - 340	3249 - 341





3249 - 110° Hinge

Welding Part	With M5 Holes	With Screws
Steel copper plated	3049 - 350	3049 - 351
Aluminium	3049 - 340	3049 - 341



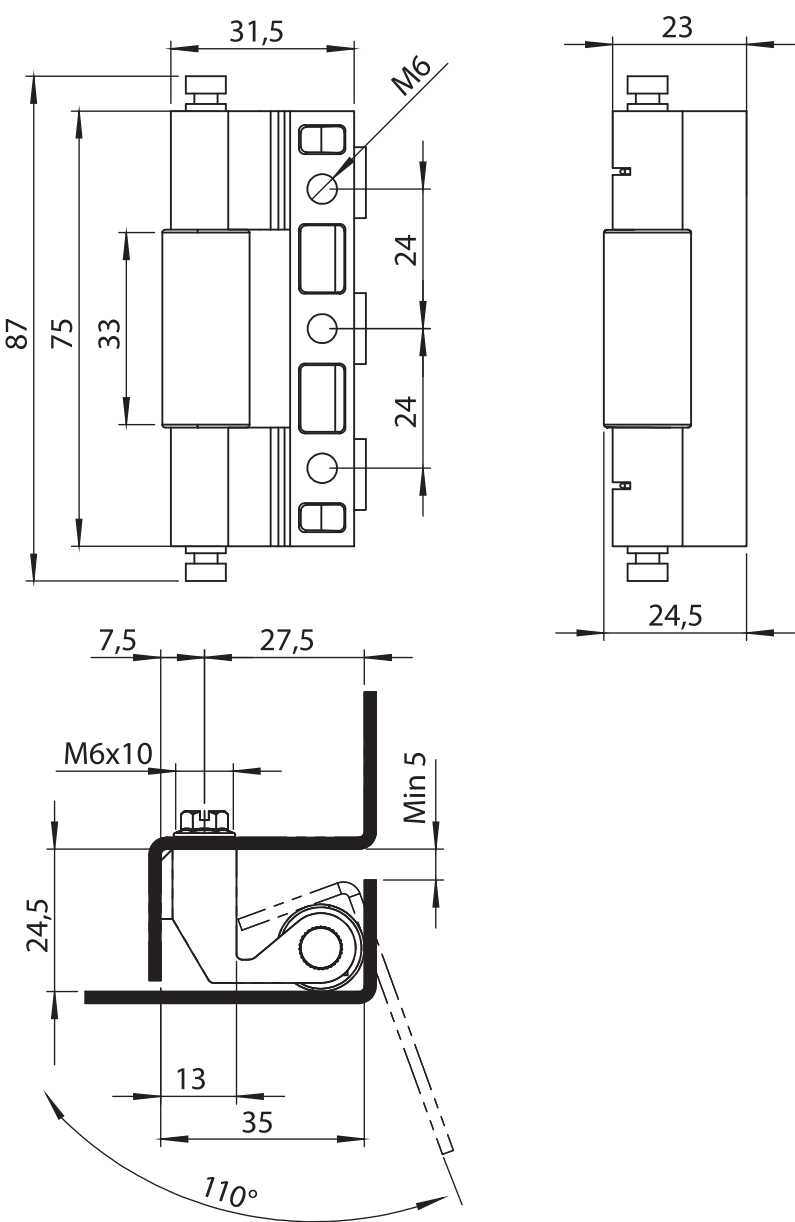
Concealed Hinges

Material**Housing** : Steel, zinc plated**Welding Part** : Aluminium or steel, copper plated**Pin** : Steel, zinc plated

LH/RH



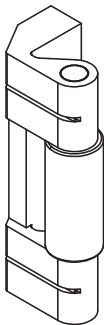
Concealed Hinges



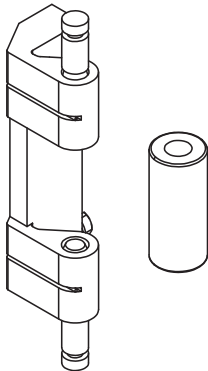
Material

- Housing** : Zinc die,zinc plated
Welding Part : Steel, copper plated
Pin : Steel, zinc plated

Fixed Model



Removable Model



3196 - Fixed Model

	Item Number
Fixing at back	3196 - 350
Fixing in front	3196 - 370

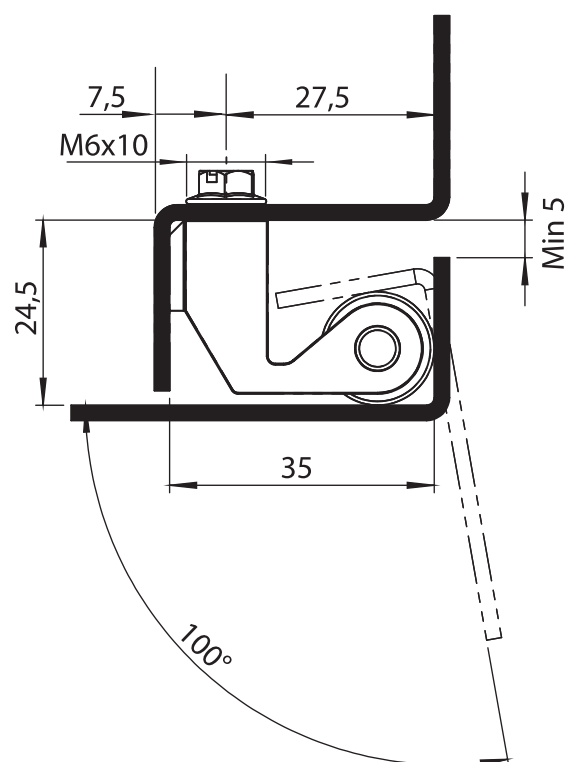
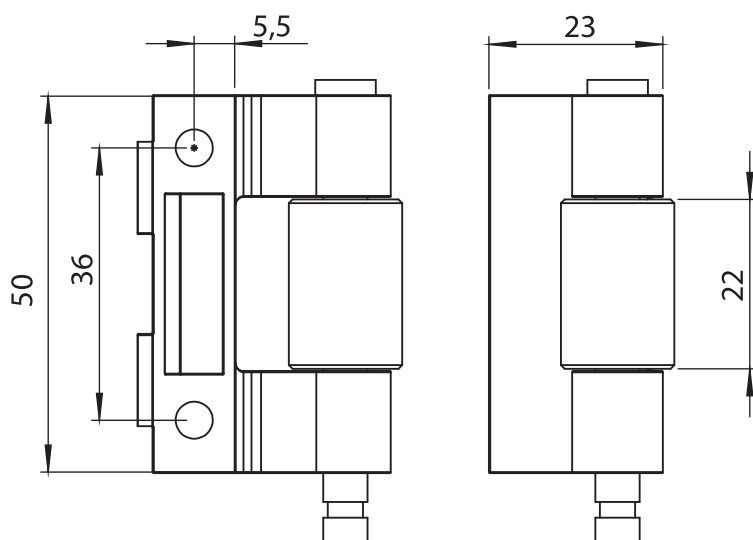
3096 - Removable Model

	Item Number
Fixing at back	3096 - 350
Fixing in front	3096 - 370



LH/RH





3097 -100° Consealed Hinge

	Item Number
Fixing at back	3097 - 350
Fixing in front	3097 - 370



Concealed Hinges

Material

Housing : Zinc die,zinc plated
Welding Part : Steel, copper plated
Pin : Steel, zinc plated

LH/RH



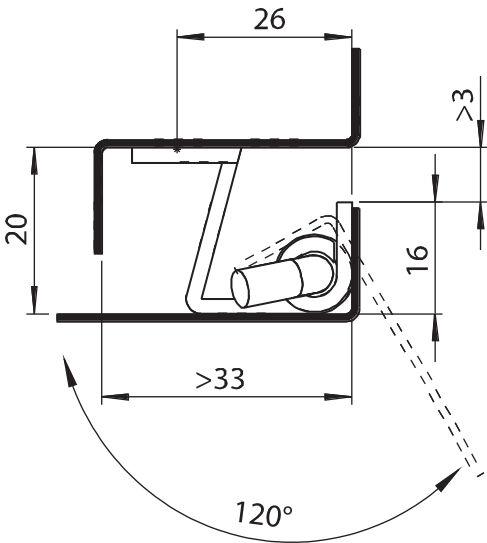
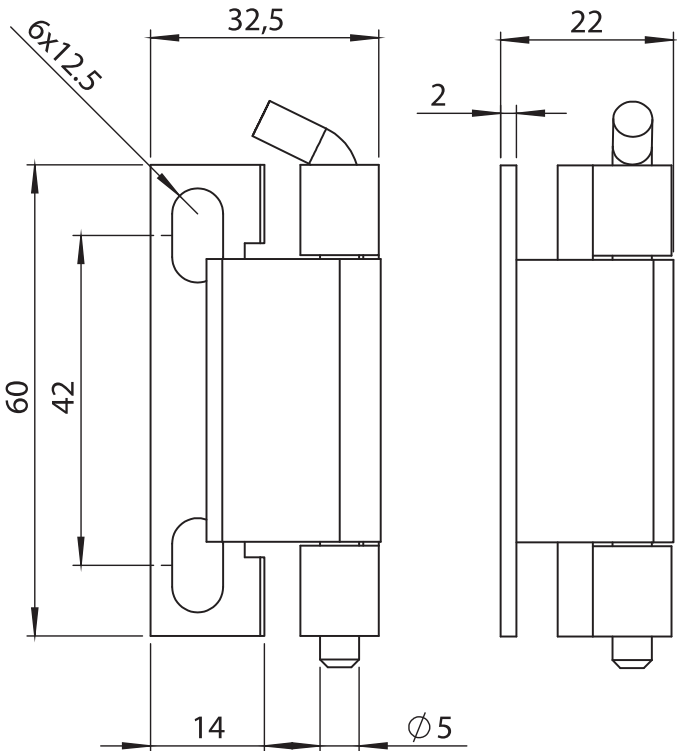
Concealed Hinges



Material

- Housing : Steel, zinc plated
- Welding Part : Steel
- Pin : Steel, zinc plated

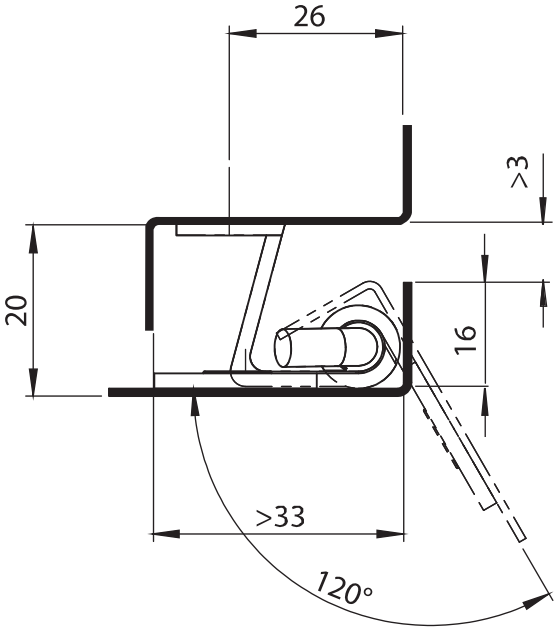
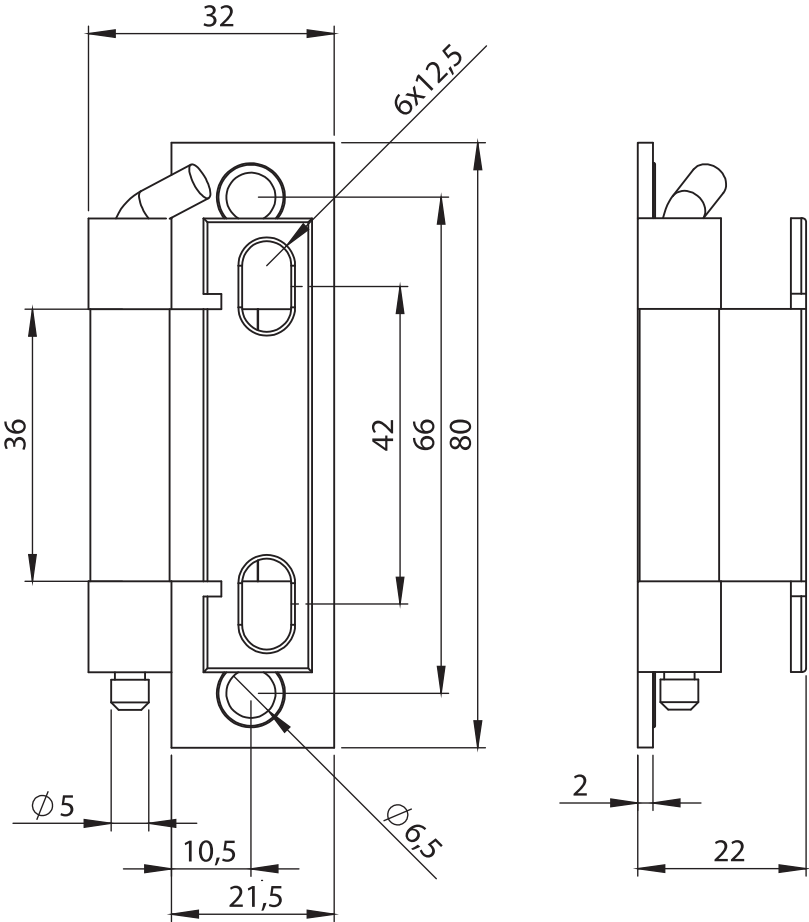
• Screws are not included



3046 - 120° Hinge

3046 - 120° Hinge	
Item Number	3046 - 330

 LH/RH



3045 - 120° Hinge

Item Number	3045 - 330
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Concealed Hinges

Material

- Housing : Steel, zinc plated
- Welding Part : Steel, zinc plated
- Pin : Steel, zinc plated

• Screws are not included

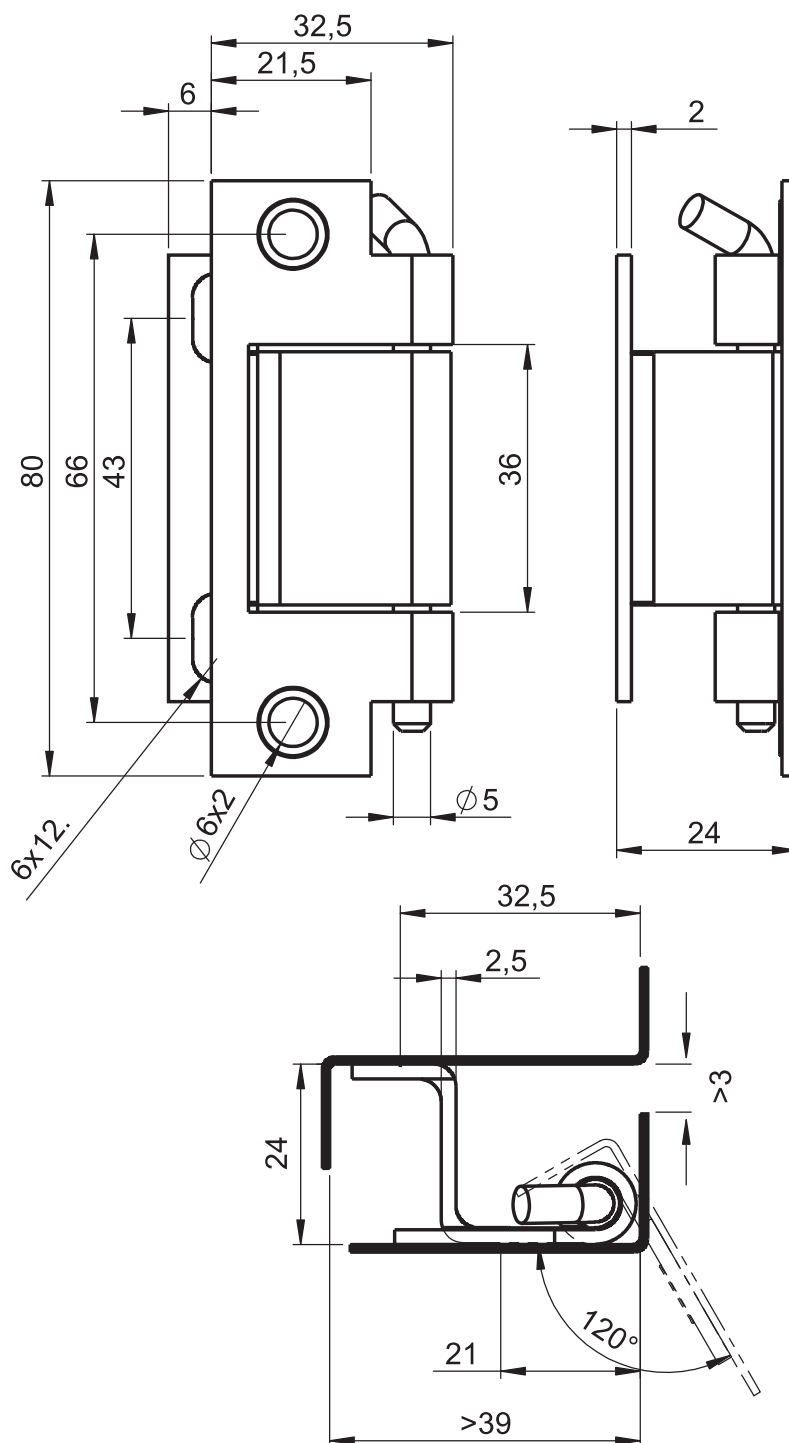
LH/RH



**Material**

Housing : Steel, zinc plated
Welding Part : Steel, zinc plated
Pin : Steel, zinc plated

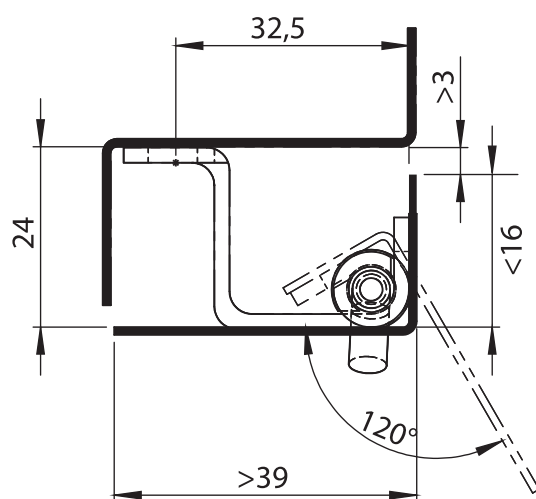
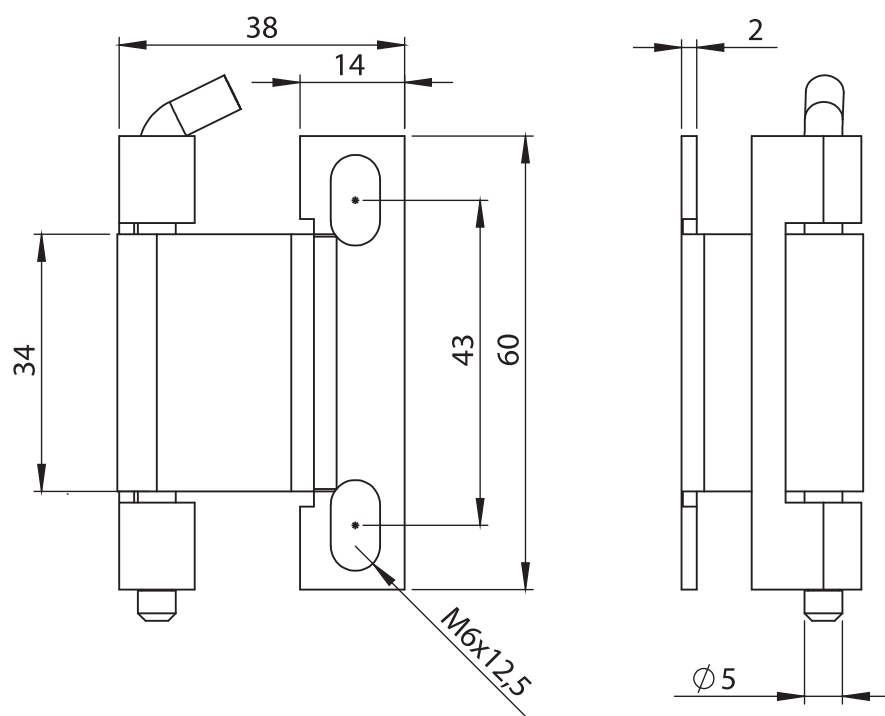
- Screws are not included

**3054 - 120° Hinge**

Item Number	
Item Number	3054 - 330



LH/RH



3044 - 120° Hinge

Item Number	
3044 - 330	



Concealed Hinges

Material

Housing : Steel, zinc plated
Welding Part : Steel
Pin : Steel, zinc plated

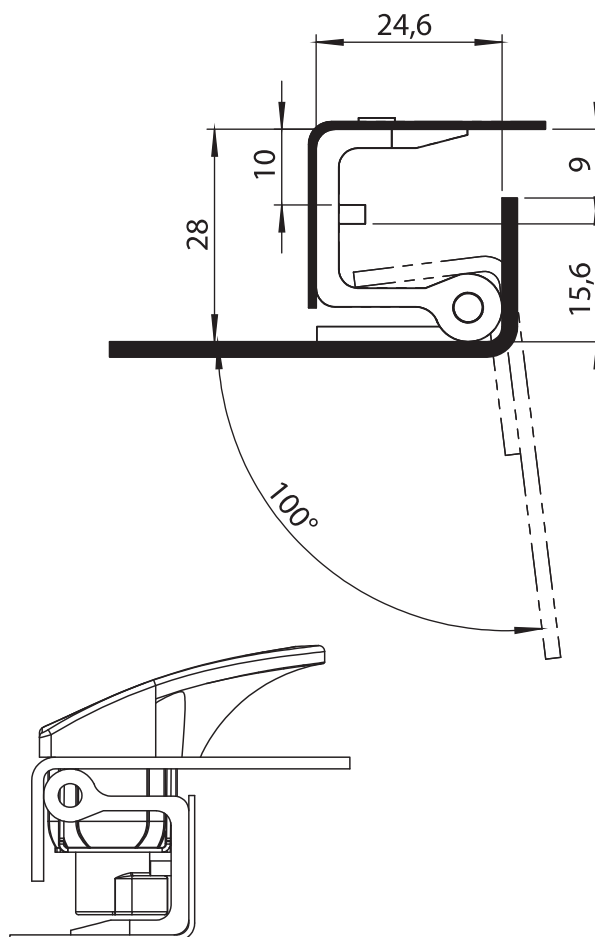
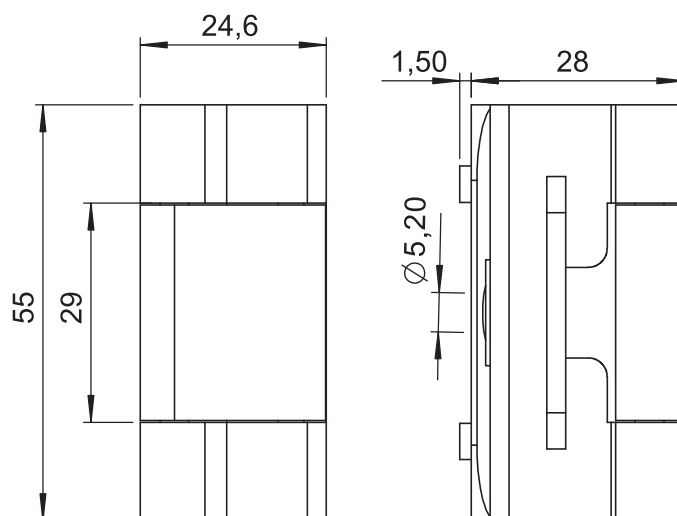
- Screws are not included

LH/RH



**Material**

Housing	: Zinc die, raw
Welding Part	: Steel, copper plated
Pin	: Steel, zinc plated



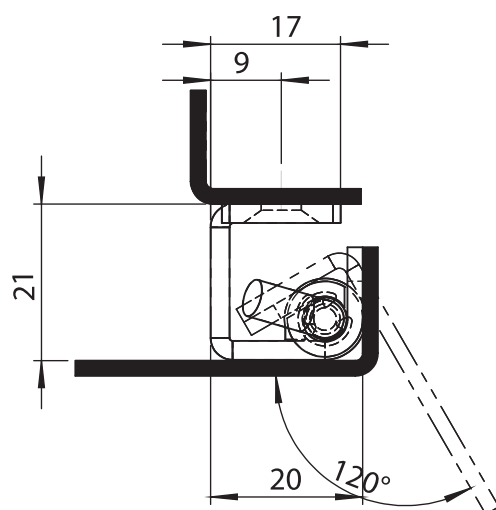
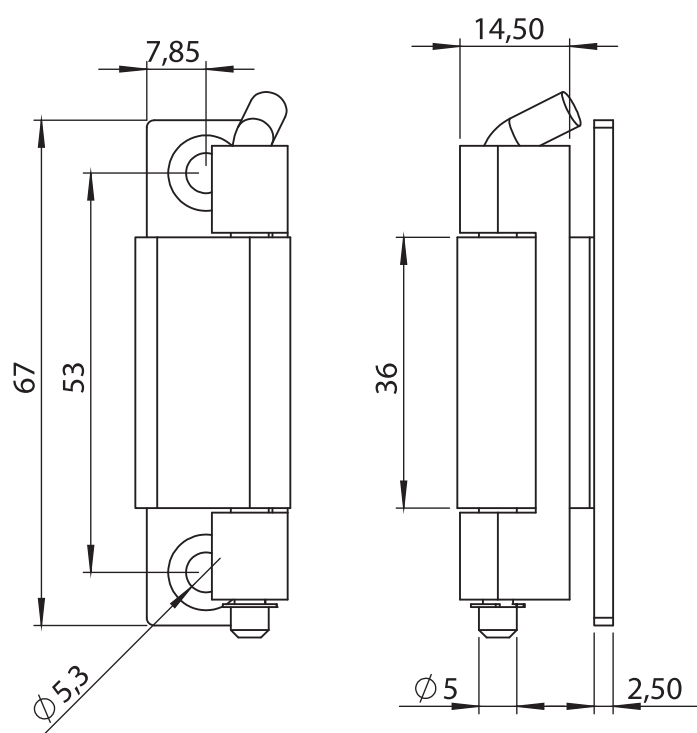
* This hinge can be used
for locking quarter turns.
Model no's: 1370 and 1380

3095 - 100° Hinge

3095 - 100° Hinge	
Item Number	3095 - 350



LH/RH



3077 - 120° Hinge

Item Number	3077 - 330



Concealed Hinges

Material

Housing	: Steel, zinc plated
Welding Part	: Steel
Pin	: Steel, zinc plated

- Screws are not included

LH/RH



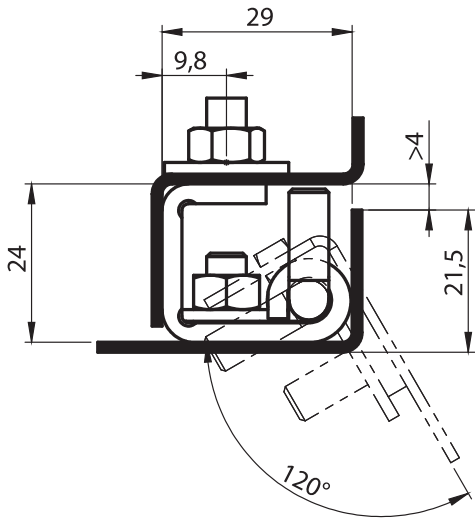
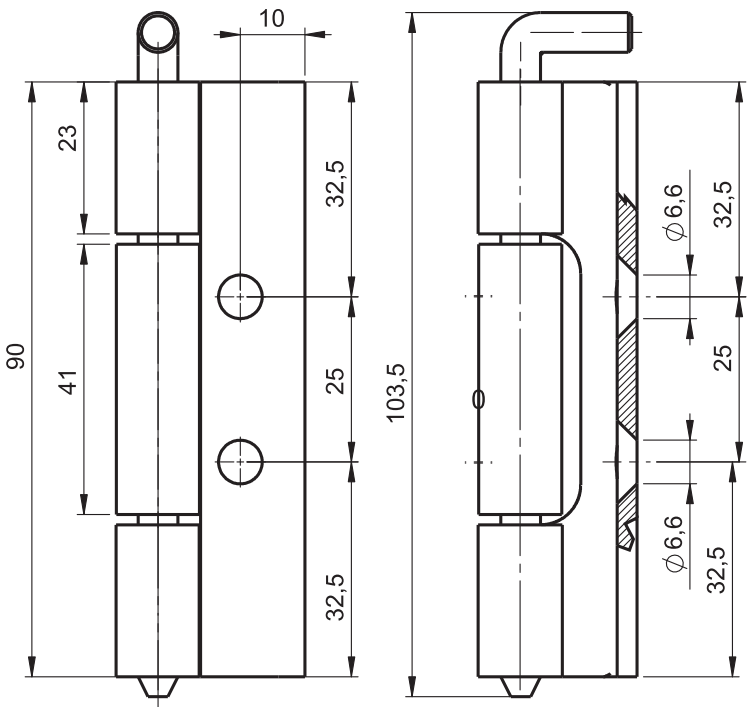
Concealed Hinges



Material

- Housing : Steel raw or zinc plated
- Welding Part : Steel
- Pin : Steel, zinc plated

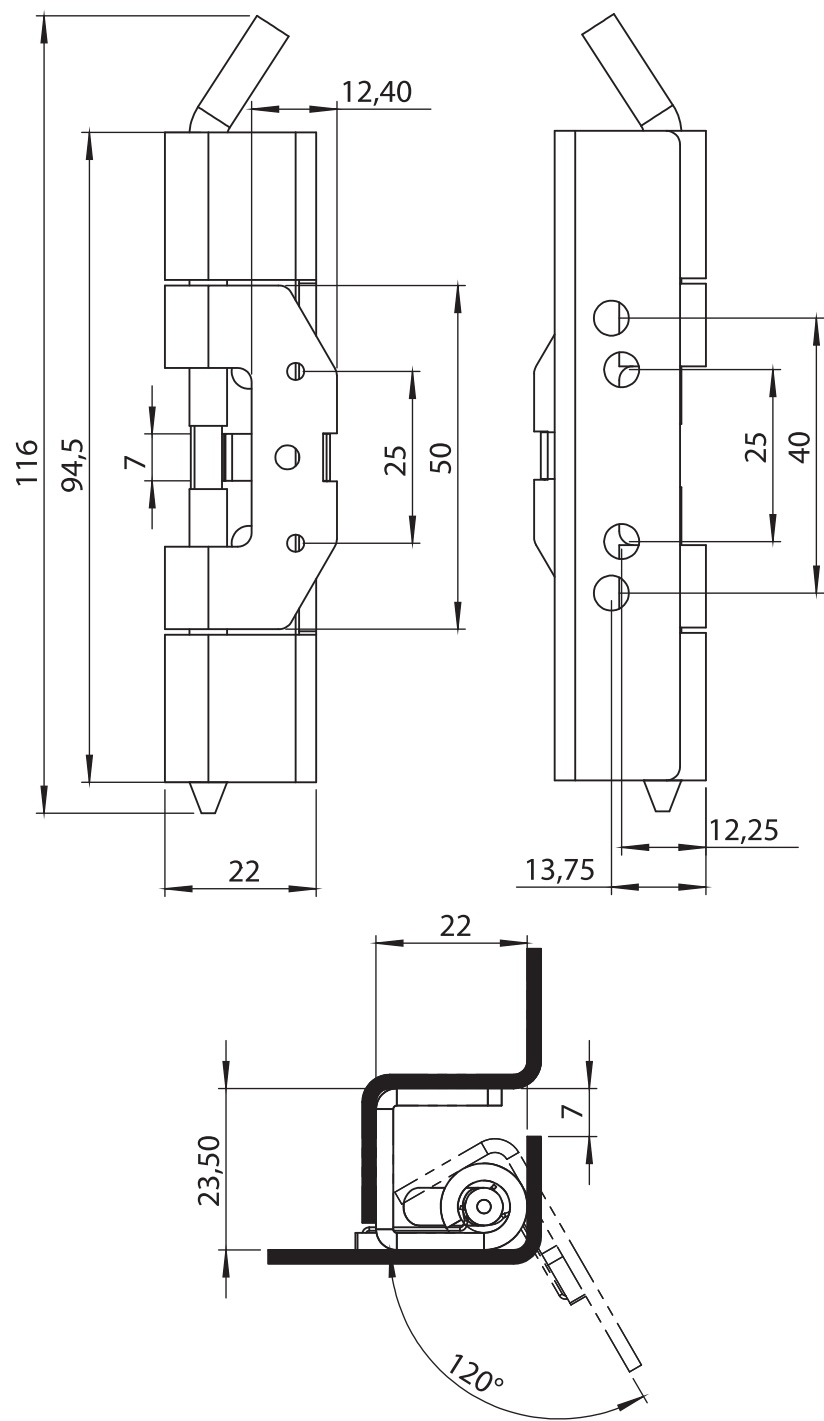
• Screws are not included



3026 - 120° Hinge

	Raw Steel	Zinc Plated
Item Number	3026 - 300	3026 - 330

 LH/RH



3094 - 120° Hinge

Item Number	3094 - 330



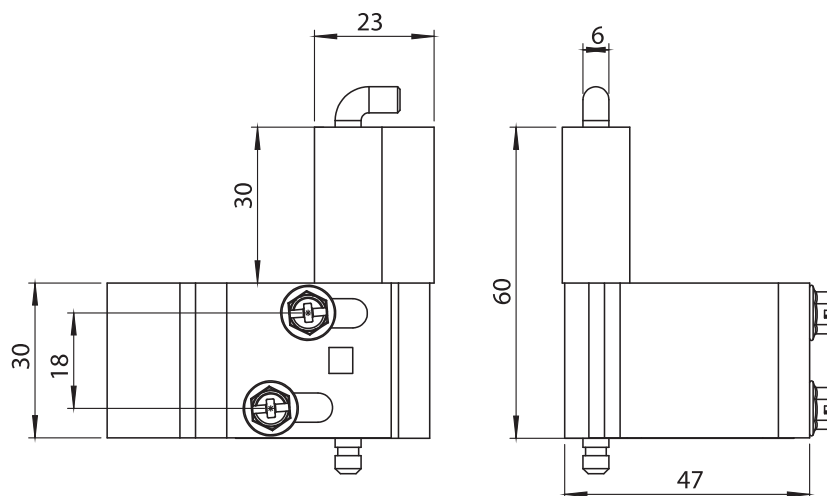
Concealed Hinges

- Material**
- Housing** : Steel, zinc plated
Welding Part : Steel raw
Pin : Steel, zinc plated
Pin holder spring : Spring steel
- Screws are not included

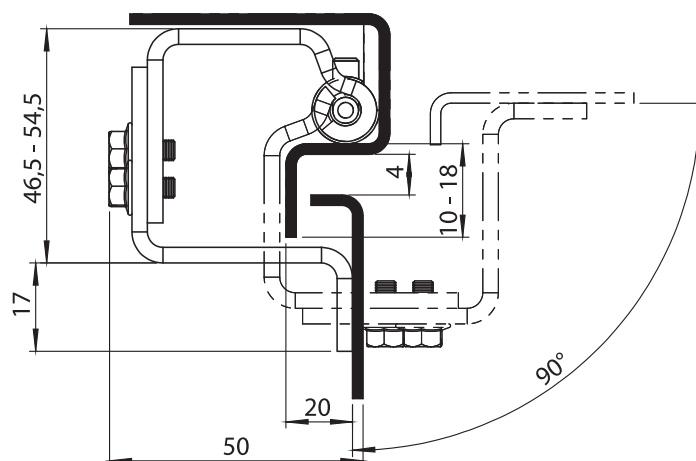


LH/RH



**Material**

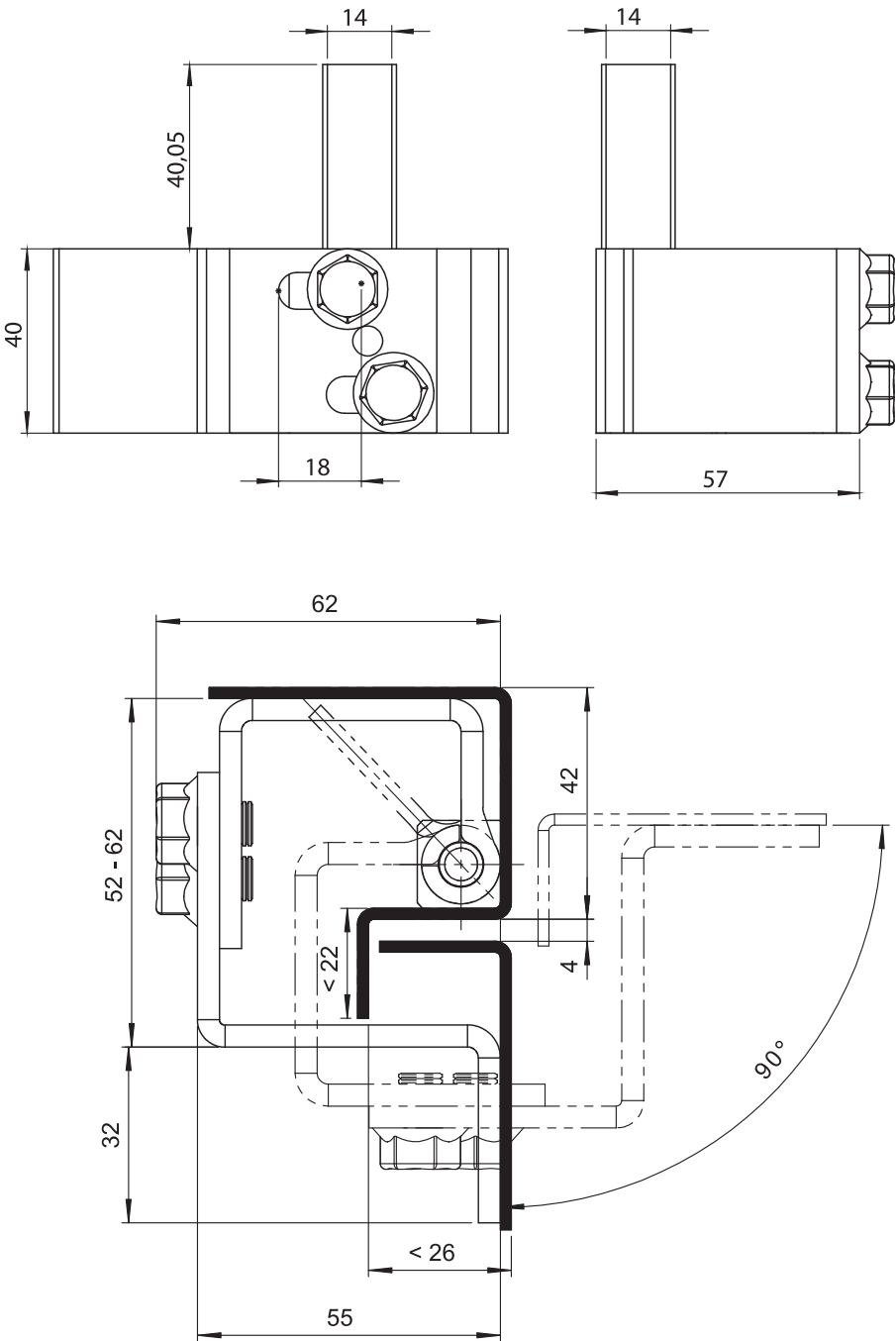
Housing	: Steel, zinc plated
Welding Part	: Steel
Pin	: Steel, zinc plated

**3055 - 90° Hinge**

3055 - 90° Hinge	
Item Number	3055 - 330



LH/RH



3073 - 90° Hinge

Item Number	3073 - 330



Concealed Hinges

Material	
Housing	: Steel, zinc plated
Welding Part	: Steel
Pin	: Steel, zinc plated

LH/RH



3076 120° Hinge



Material

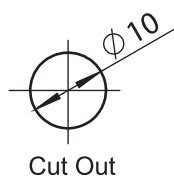
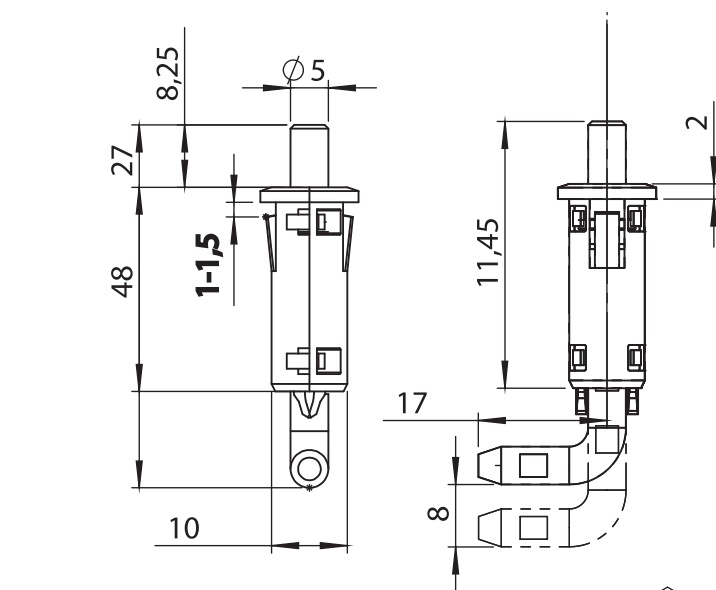
Housing : Polyamide (PA6 GFR30), black

Pin : Steel, zinc plated

Spring : Spring steel



LH/RH



3076 - 120° Hinge

Item Number	3076 - 100
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3028 120° Hinge



Material

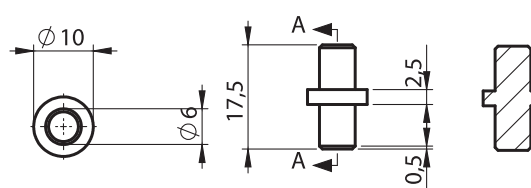
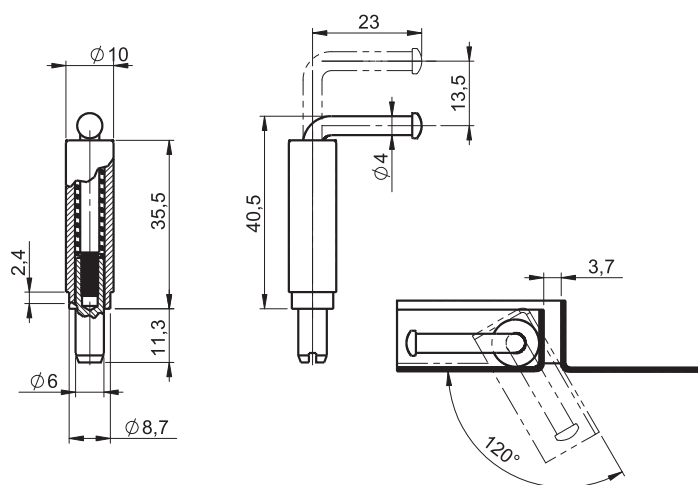
Housing : Steel raw

Pin : Steel, zinc plated

Spring : Spring steel

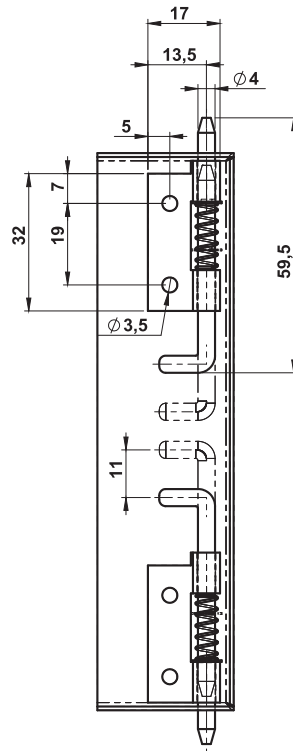


LH/RH



3028 - 120° Hinge

	Hinge	Opposite Part
Item Number	3028 - 400	3028 - 405



3023 - 120° Hinge

	RH	LH
Non Plated	3023 - 300	3024 - 300
Zinc Plated	3023 - 330	3024 - 330

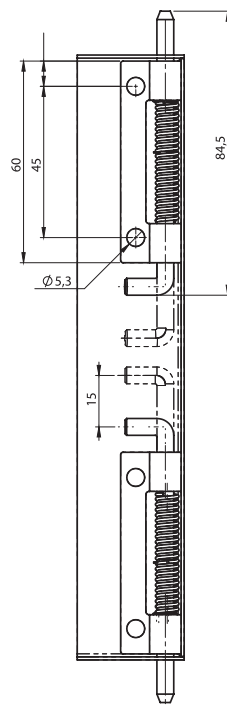
3023
120° Hinge**Material**

Housing : Steel, non plated or zinc plated
Pin : Steel, zinc plated
Spring : Spring steel

LH/RH



Concealed Hinges



3025 - 120° Hinge

	RH	LH
Non Plated	3025-300	3027-300
Zinc Plated	3025-330	3027-330

3025
120° Hinge**Material**

Housing : Steel, non plated or zinc plated
Pin : Steel, zinc plated
Spring : Spring steel

LH/RH



7 - Side Hinges



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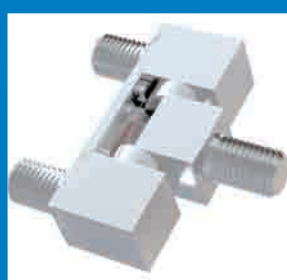
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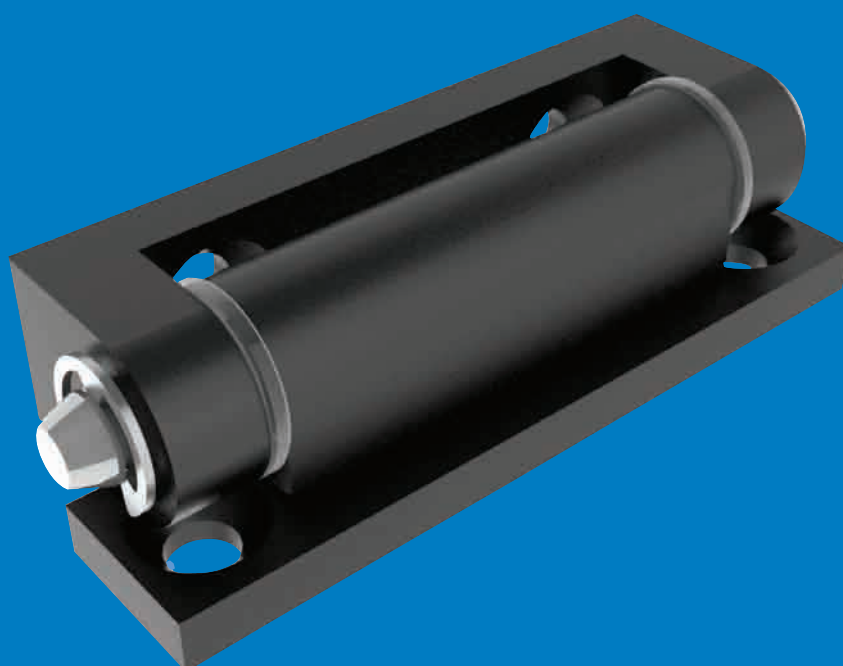


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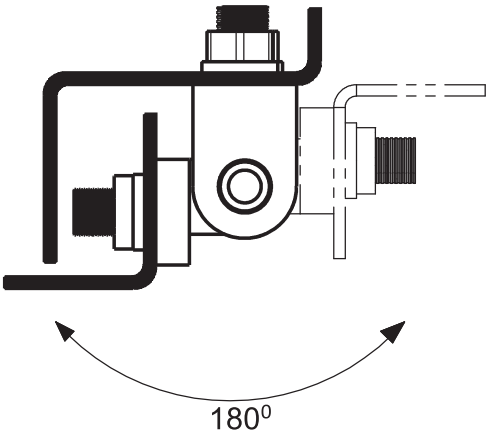
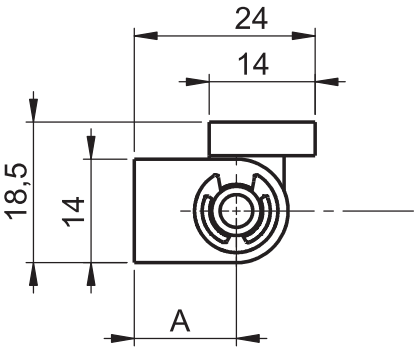
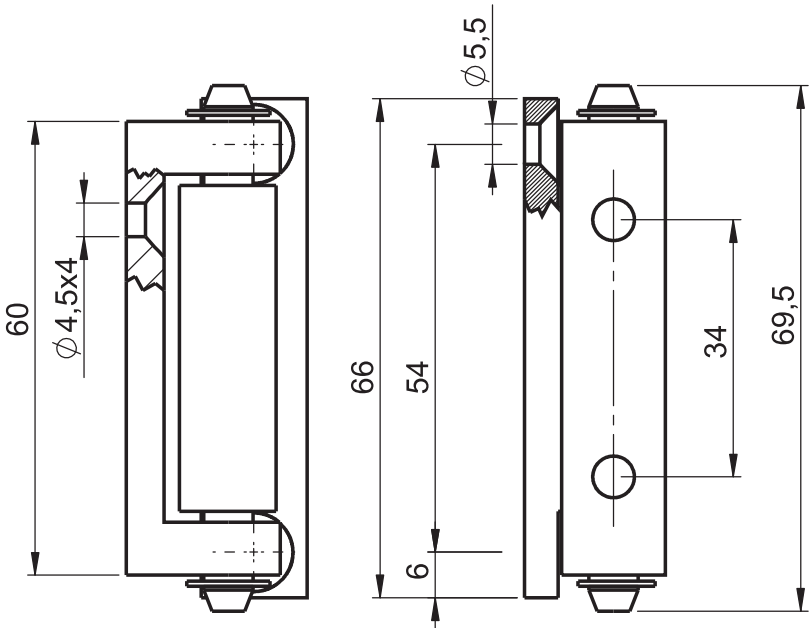


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Side Hinges



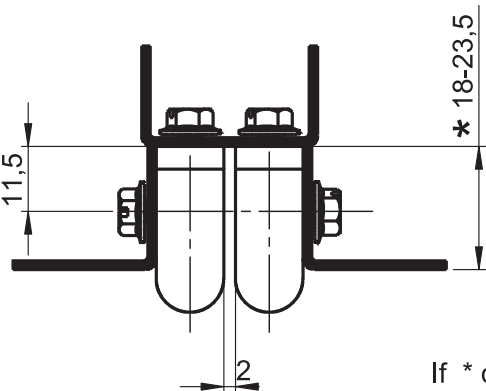
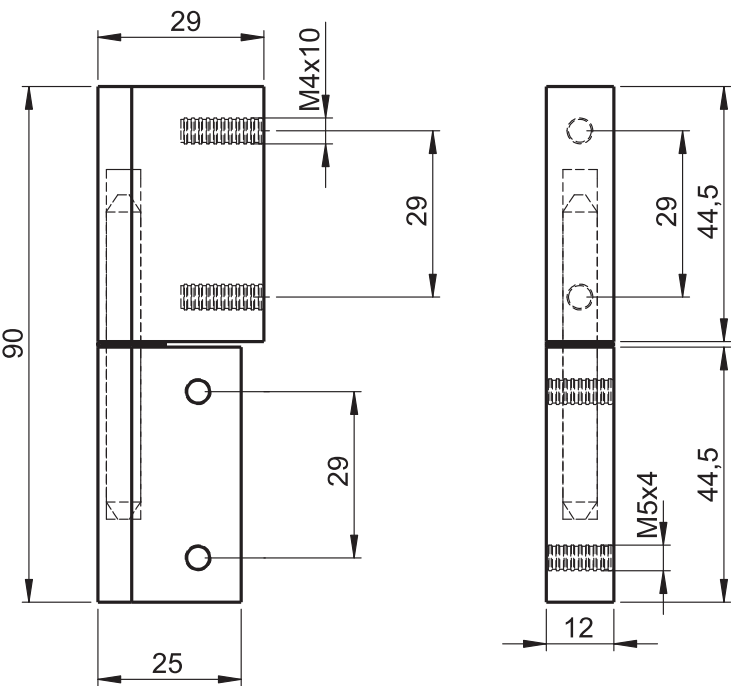
**3008
180° Side Hinge**



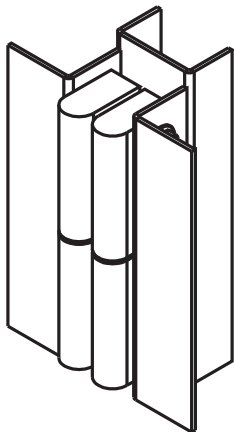
3008 - 180° Side Hinge

	Black Coated	Chrome Plated
A=13,5 mm	3008 - 210	3008 - 220
A=23,5 mm	3082 - 210	3082 - 220





If * dimension is 18 mm,
the door will be opened 180°



Side Hinges

Material

- Housing** : Zinc die, chrome plated or
black coated
Pin : Steel, zinc plated

3074 - 180° Lift Off Hinge

	Black Coated	Chrome Plated
Item Number	3074 - 210	3074 - 220



LH/RH

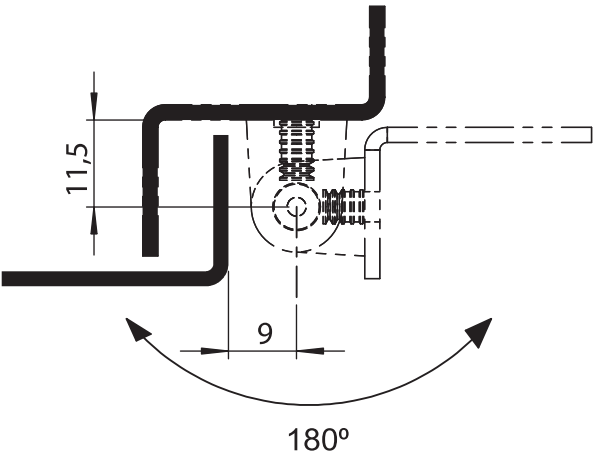
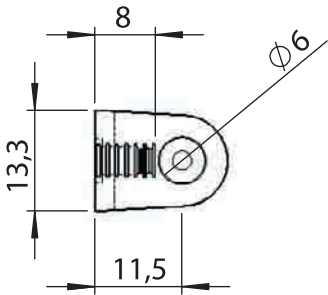
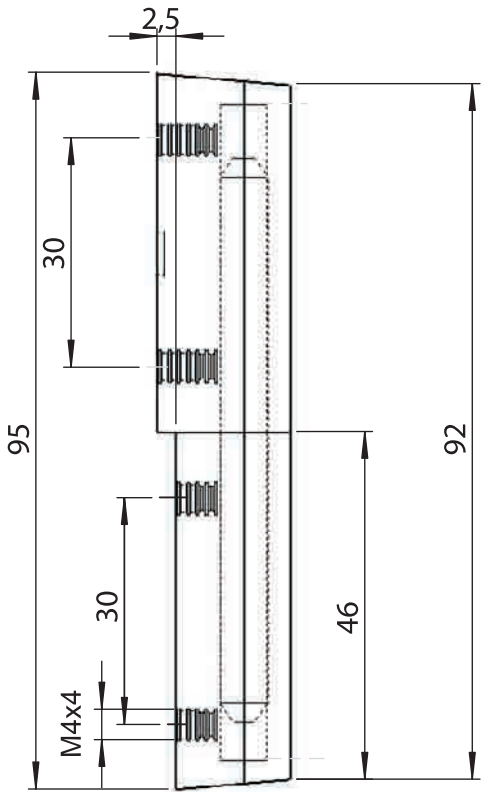


Side Hinges



Material

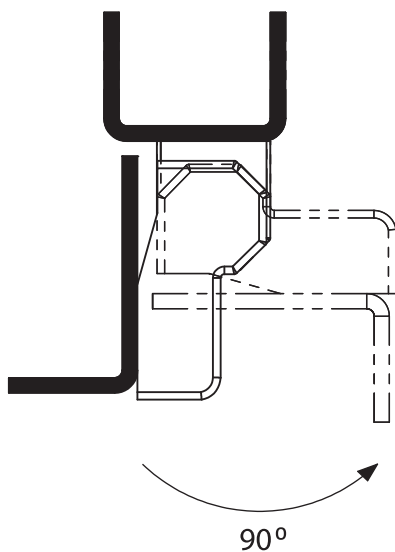
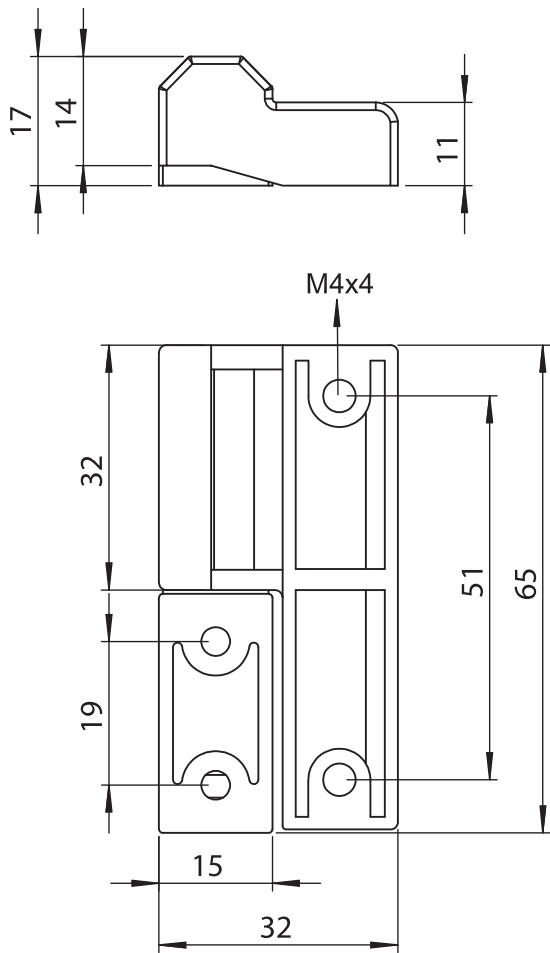
Housing : Polyamide (PA6 GFR30), black
Pin : Steel, zinc plated



3068 - 180° Lift Off Hinge

Item Number	3068 - 100
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3071 - 90° Lift Off Hinge

	Black Coated	Chrome Plated
Item Number	3071 - 210	3071 - 220



Side Hinges

Material

- Housing** : Zinc die, chrome plated or black coated
Pin : Steel, zinc plated



LH/RH

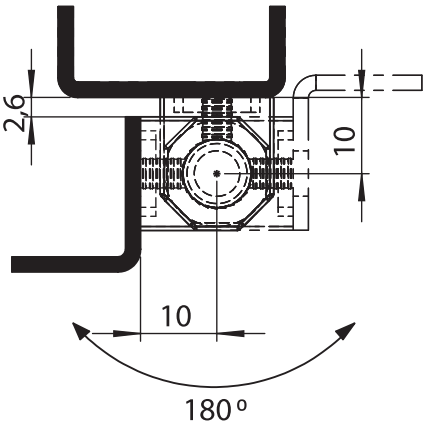
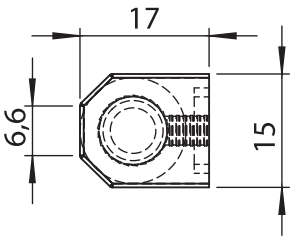
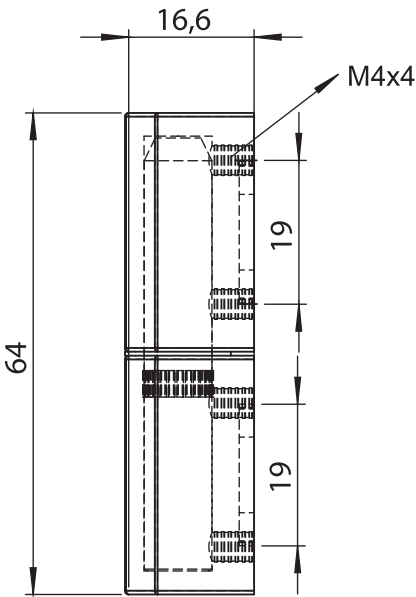


Side Hinges



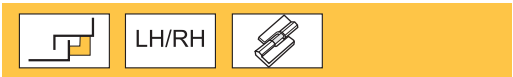
Material

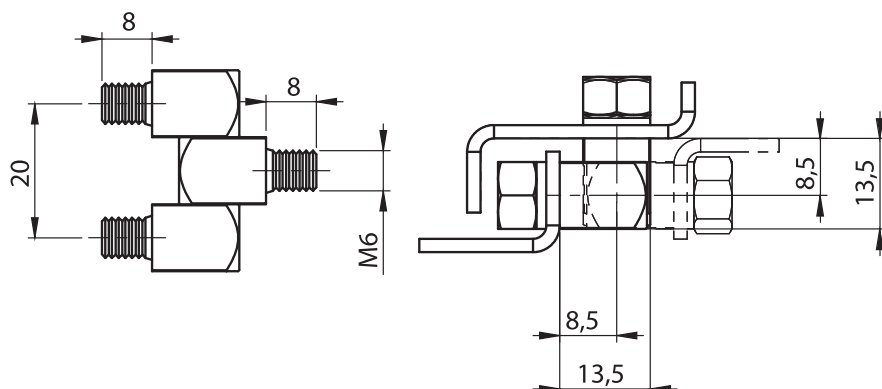
- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel, zinc plated



3067 - 180° Lift Off Hinge

	Black Coated	Chrome Plated
Item Number	3067 - 210	3067 - 220

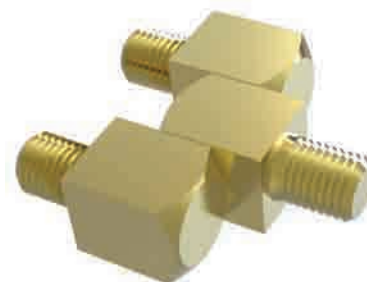




3085 - 180° Hinge

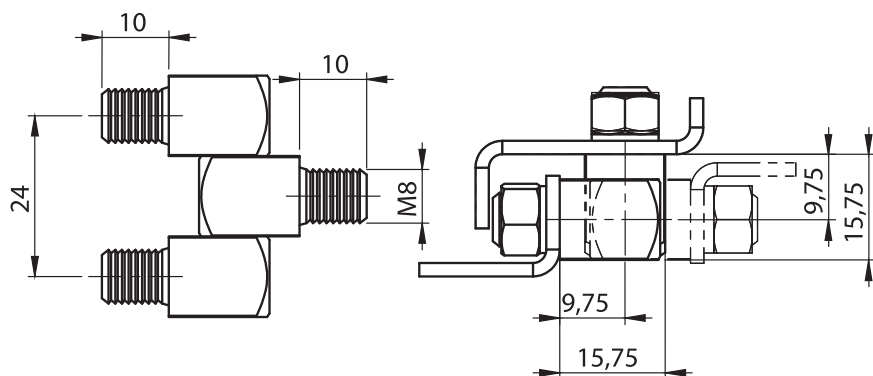
	Raw	Nickel Coated
Item Number	3085 - 400	3085 - 450

**3085
180° Side Hinge (10 mm)**



Material

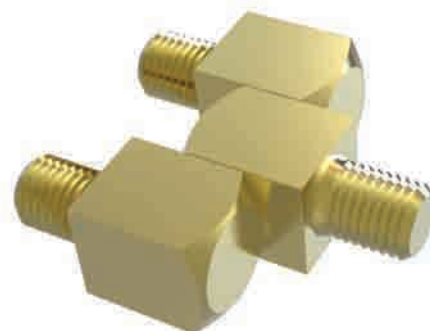
Housing : Brass, raw or nickel plated



3086 - 180° Hinge

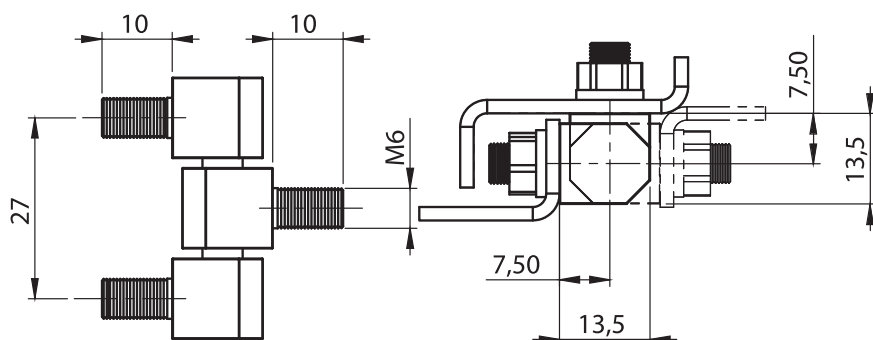
	Raw	Nickel Coated
Item Number	3086 - 400	3086 - 450

**3086
180° Side Hinge (12 mm)**



Material

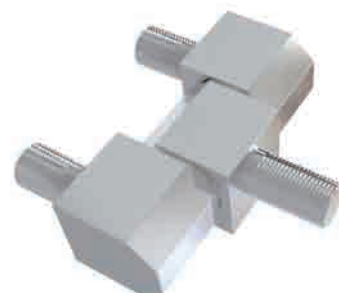
Housing : Brass, raw or nickel plated



3031 - 180° Hinge

	Raw	Chrome Coated
Item Number	3031 - 400	3031 - 430

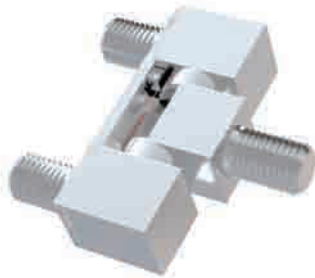
**3031
180° Side Hinge (12 mm)**



Material

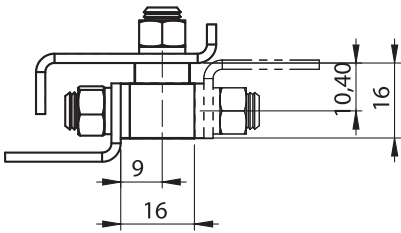
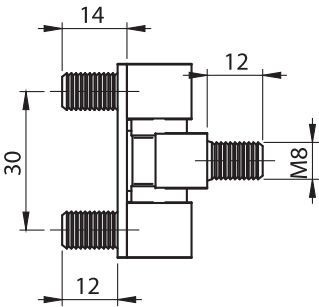
Housing : Brass, raw or chrome plated

3087
Side Hinge (12 mm)



Material

Housing : Brass, raw or chrome plated
Pin : Brass, chrome plated



3087 - Hinge

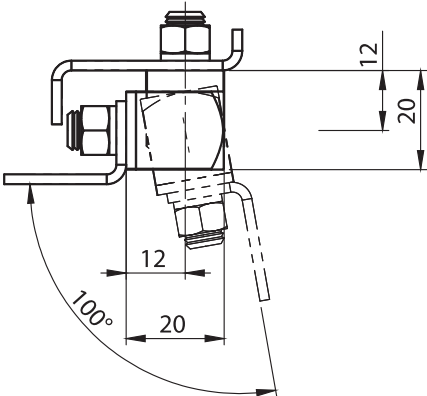
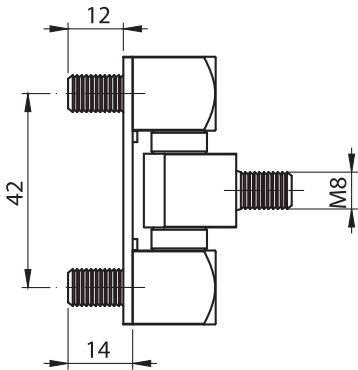
	Raw	Chrome Coated
90° M6	3093 - 406	3093 - 436
90° M8	3093 - 408	3093 - 438
180° M6	3087 - 406	3087 - 436
180° M6	3087 - 408	3087 - 438

3088
100° Side Hinge (16 mm)



Material

Housing : Brass, raw or chrome plated
Pin : Brass, chrome plated



3088 - 180° Hinge

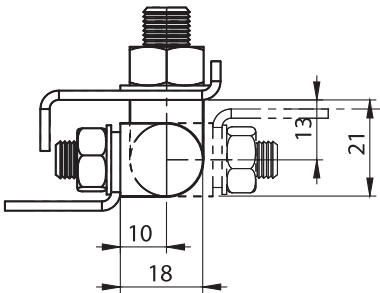
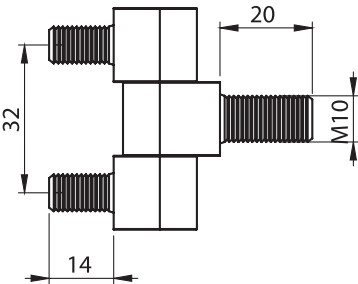
	Raw	Chrome Coated
Item Number	3088 - 400	3088 - 430

3089
180° Side Hinge (16 mm)



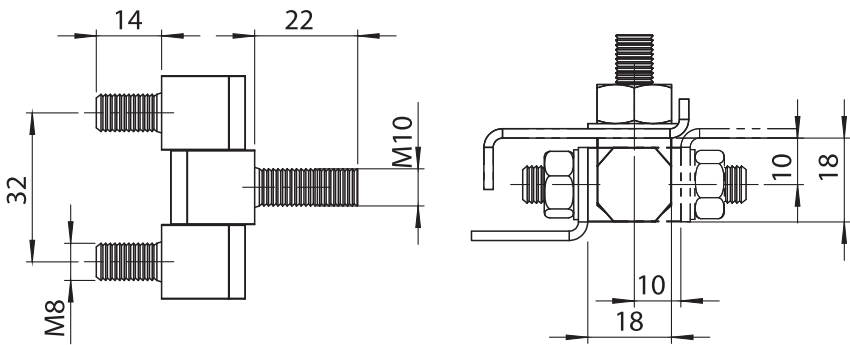
Material

Housing : Brass, raw or chrome plated
Pin : Brass, chrome plated



3089 - 180° Hinge

	Raw	Chrome Coated
Item Number	3089 - 400	3089 - 430



3090 - 180° Hinge

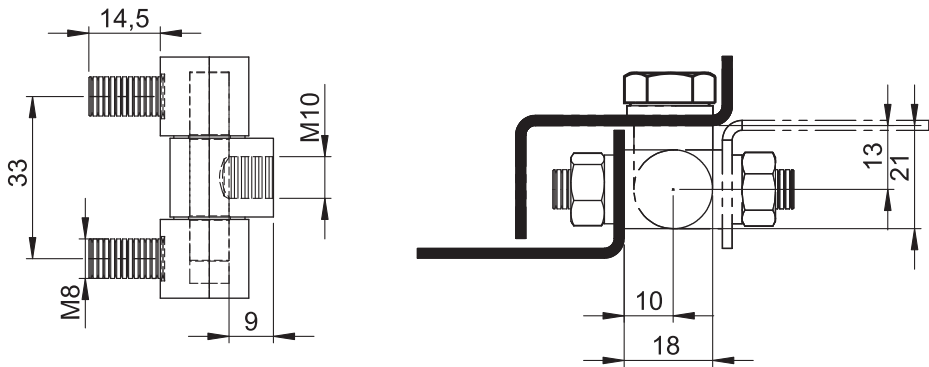
Item Number	3090 - 440
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3090
180° Side Hinge (22 mm)



Material

Housing : Steel, zinc plated
Pim : Steel, zinc plated



3033 - 180° Hinge

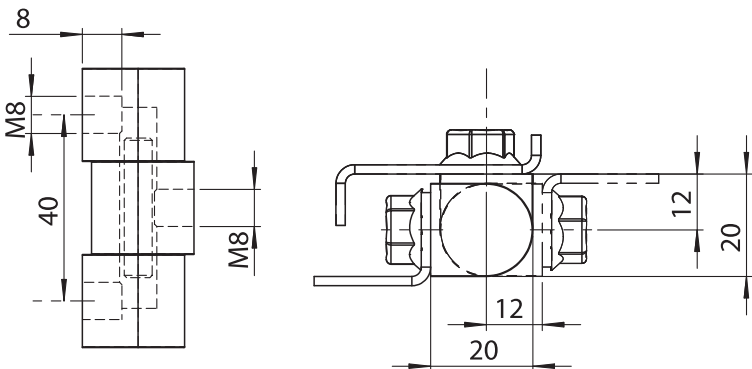
Item Number	3033 - 440
-------------	------------

3033
180° Side Hinge



Material

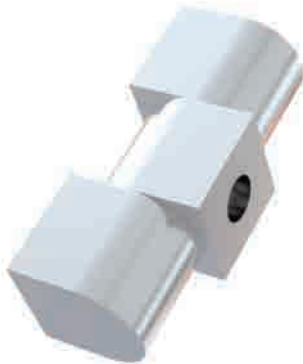
Housing : Steel, zinc plated
Pim : Steel, zinc plated



3091 - 180° Hinge

Item Number	3091 - 430
-------------	------------

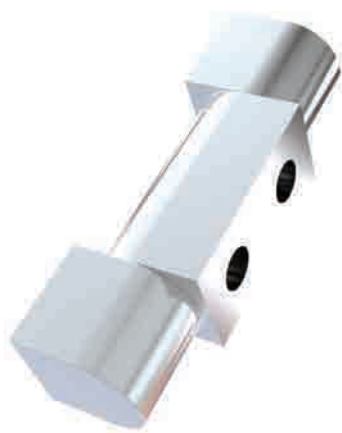
3091
180° Hinge



Material

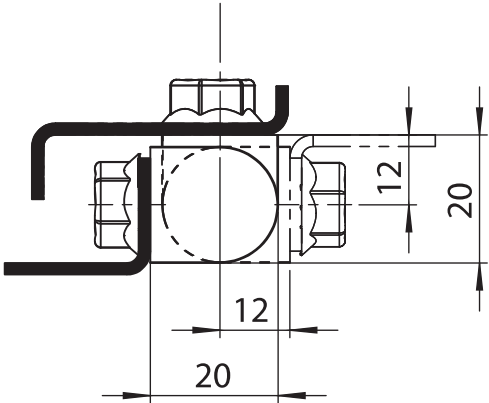
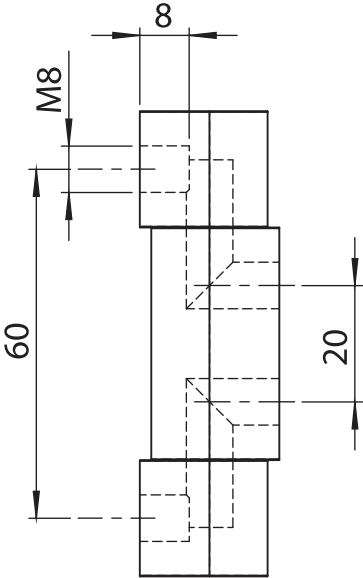
Housing: Brass, chrome plated
Pim : Brass, chrome plated

Side Hinges



Material

- Housing** : Brass, chrome plated/Steel, chrome plated
- Pim** : Brass, chrome plated/Steel, chrome plated



3092 - 180° Hinge

	Brass, Chrome Plated	Steel, Chrome Plated
Item Number	3092 - 430	3092 - 440



LH/RH

Notes

8 - Corner Hinges



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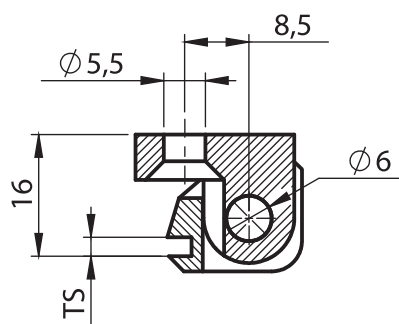
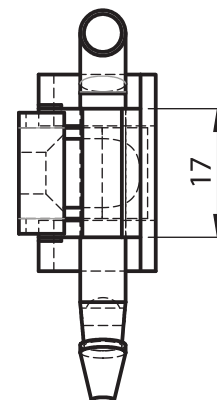
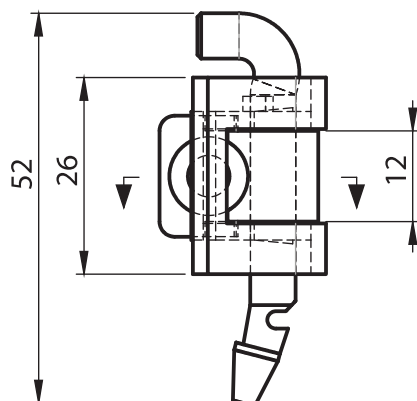
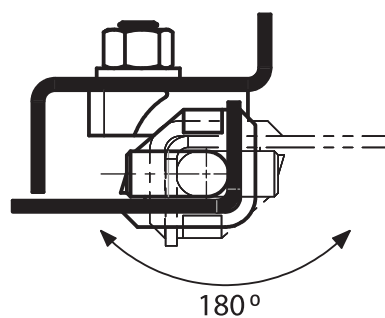
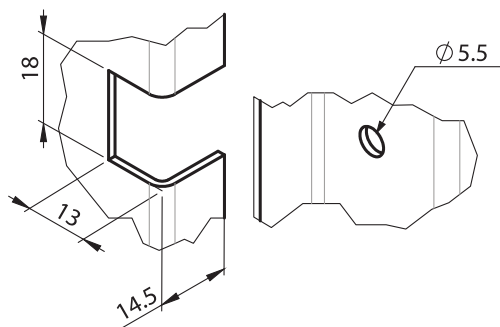


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Corner Hinges



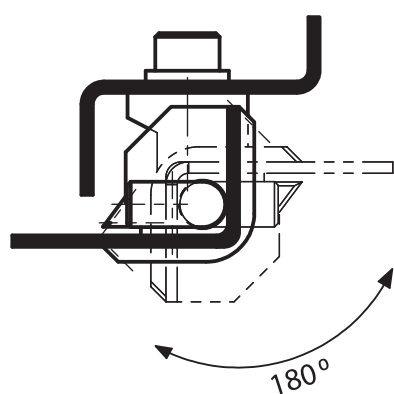
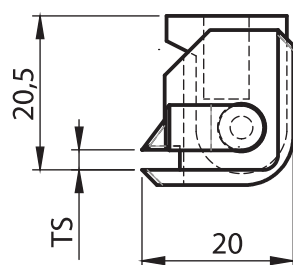
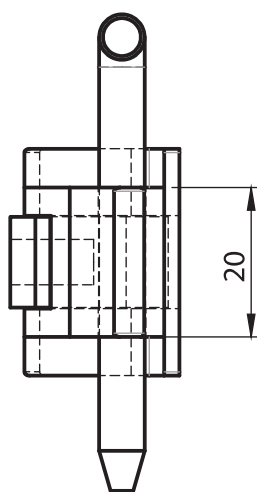
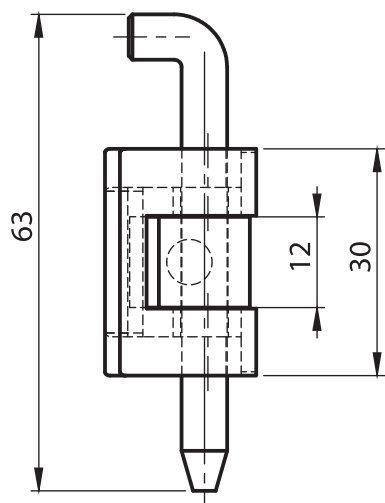
3038
180° Hinge

**Material****Housing** : Polyamide (PA)**Pin** : Polyamide (PA) or steel, zinc plated**Cut Out****3003 - 180° Hinge**

TS	With Plastic Pin	With Steel Pin
1mm - 1,25 mm	3003 - 100	3003 - 105
1,5mm - 2 mm	3004 - 100	3004 - 105



LH/RH



3006 - 180° Hinge

TS	Black Coated	Chrome Plated
1mm - 1,25 mm	3037 - 210	3037 - 220
1,5mm - 2 mm	3006 - 210	3006 - 220

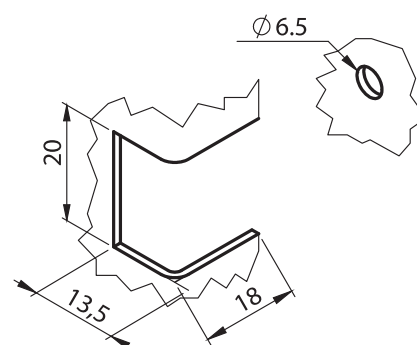


Corner Hinges

Material

Housing : Zinc die, chrome plated or black coated

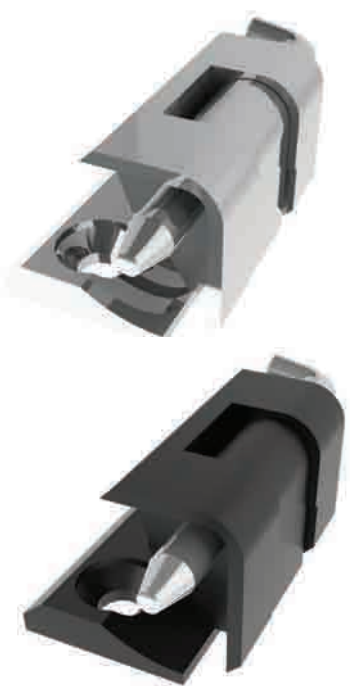
Pin : Steel, zinc plated

Cut Out

LH/RH



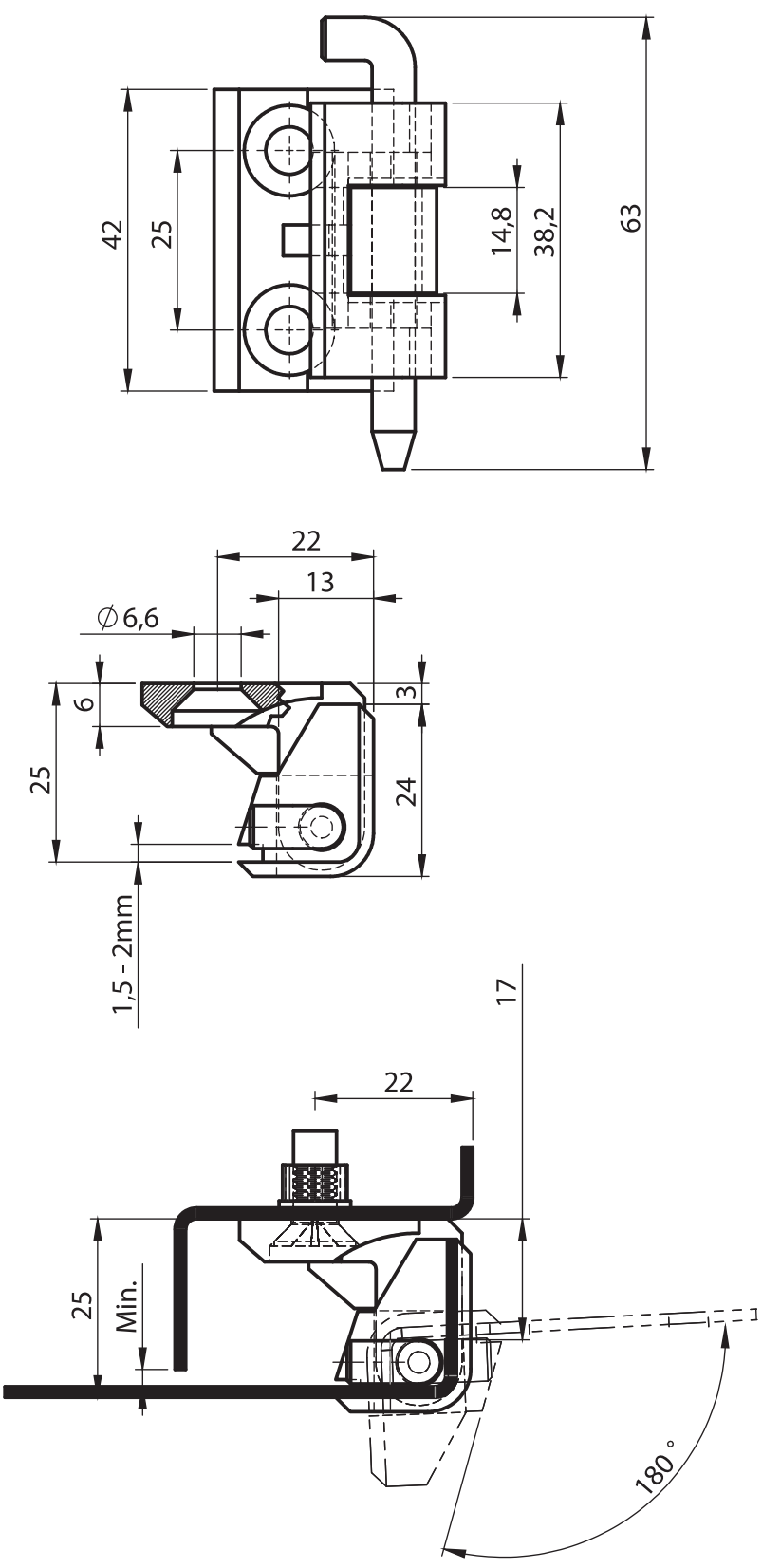
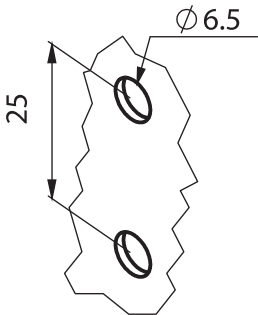
Corner Hinges



Material

- Housing** : Zinc die, chrome plated or black coated
Pin : Steel, zinc plated

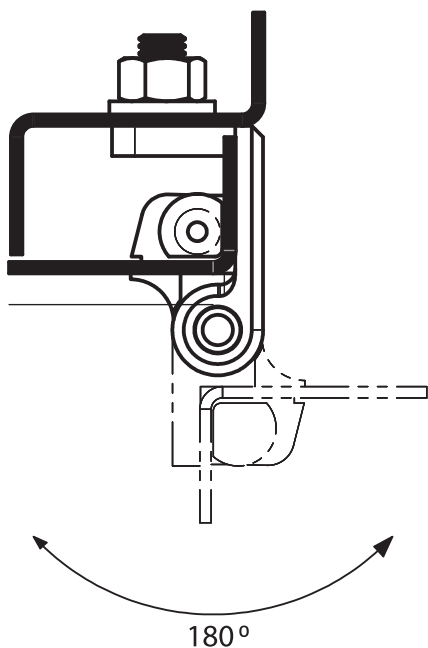
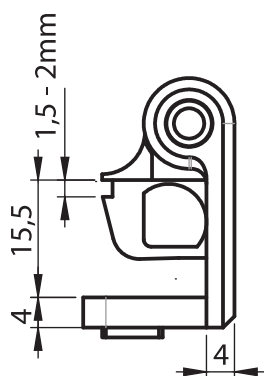
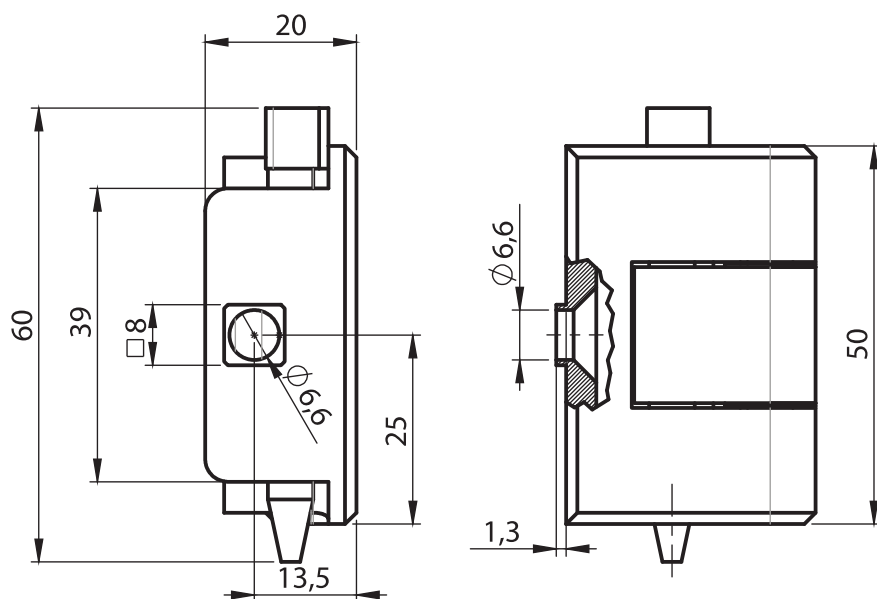
Cut Out



3005 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3005 - 210	3005 - 220





3002 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3002 - 210	3002 - 220



Corner Hinges

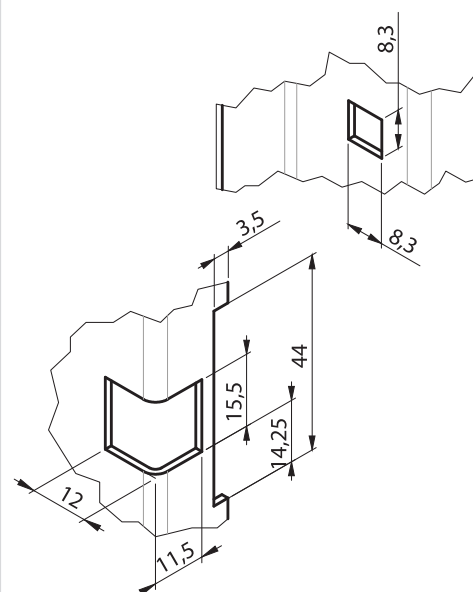
Material

Housing : Zinc die, chrome plated or black coated

Pin : Steel and Polyamide (PA)

Washers : Polyamide (PA)

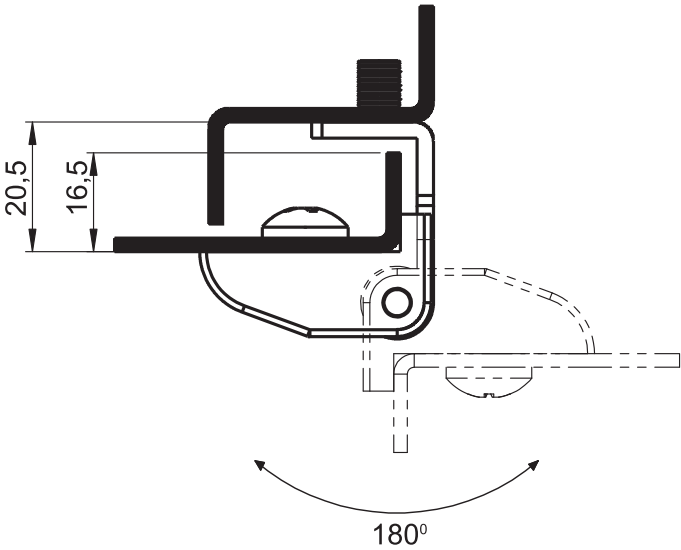
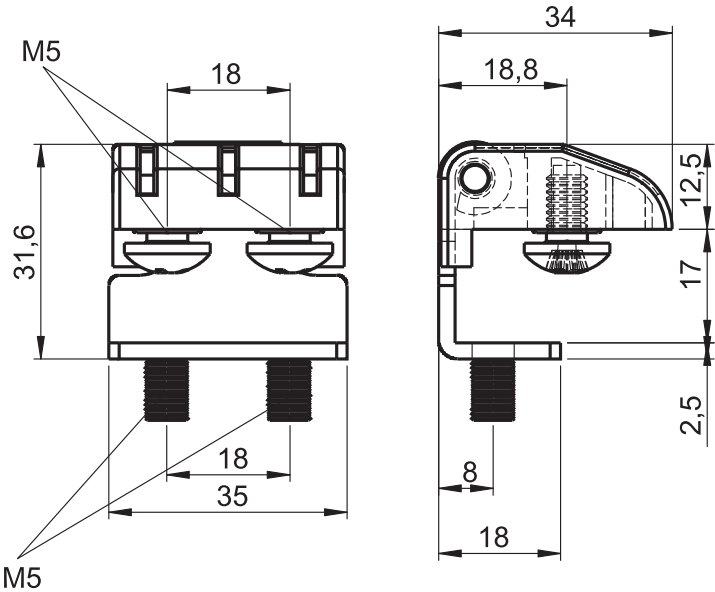
Cut Out



LH/RH



Corner Hinges



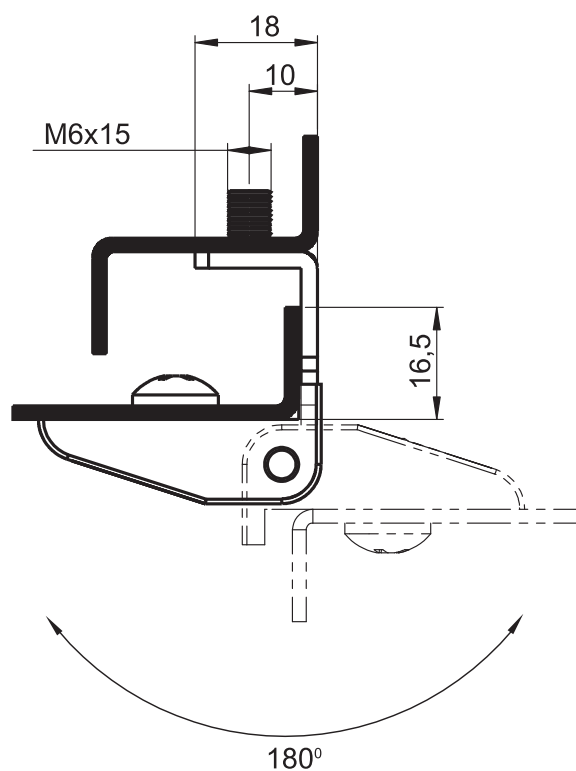
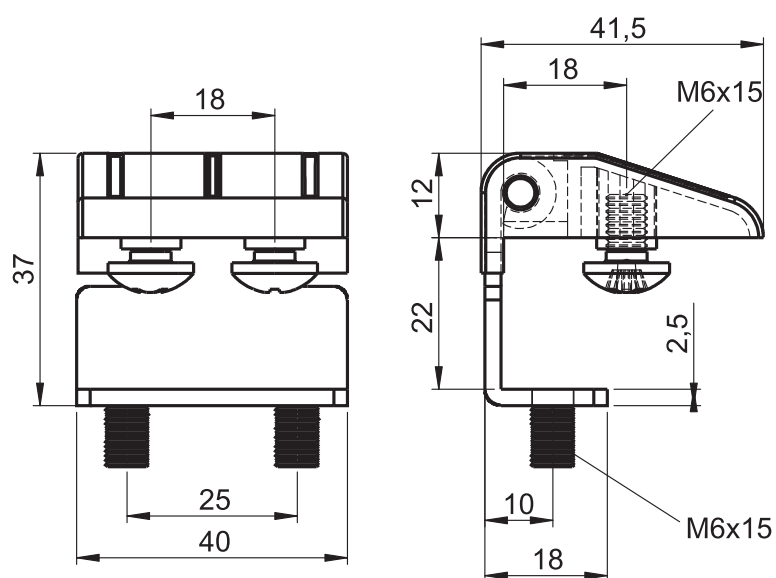
Material

- Housing** : Zinc die and steel
 Black coated or chrome plated
- Pin** : Steel, zinc plated

3039 - 180° Hinge

	Black Coated	Chrome Plated
With Holes	3039 - 210	3039 - 220
With Screws	3039 - 211	3039 - 221





3038 - 180° Hinge

	Black Coated	Chrome Plated
With Holes	3038 - 210	3038 - 220
With Screws	3038 - 211	3038 - 221



Corner Hinges

Material

Housing : Zinc die and steel
Black coated or chrome plated

Pin : Steel, zinc plated

LH/RH

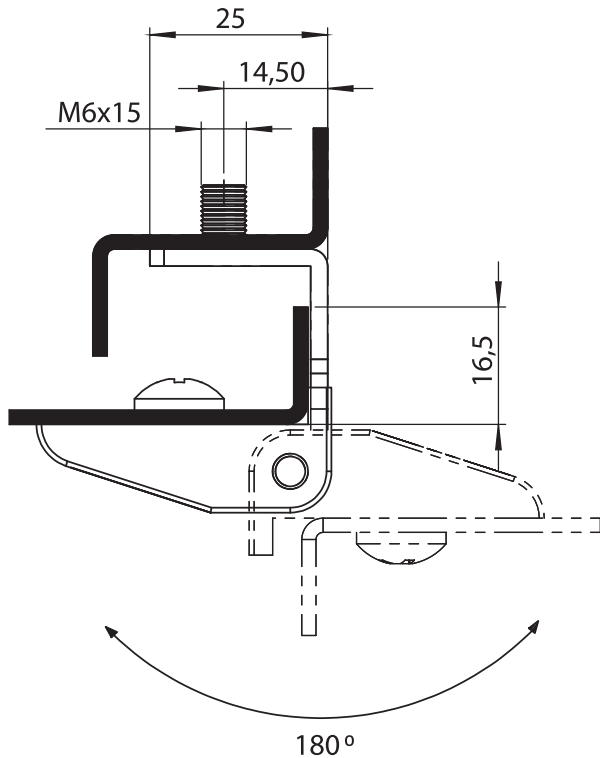
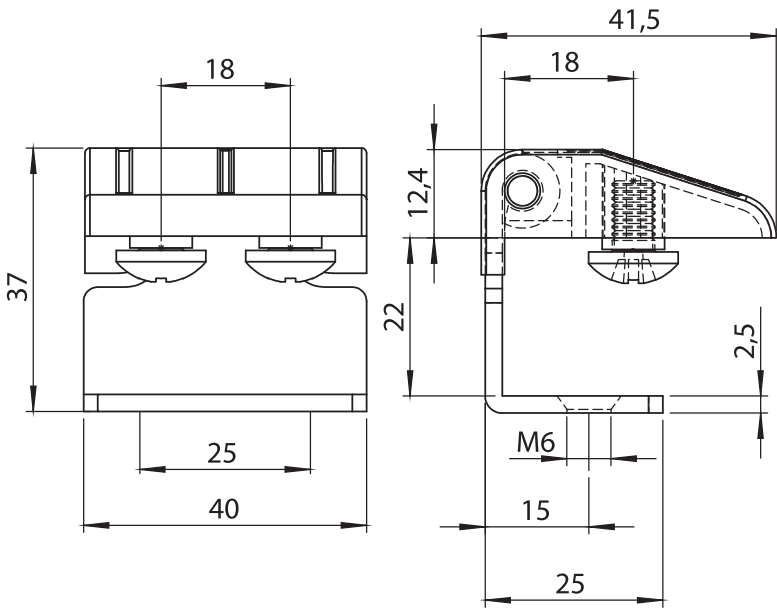


Corner Hinges



Material

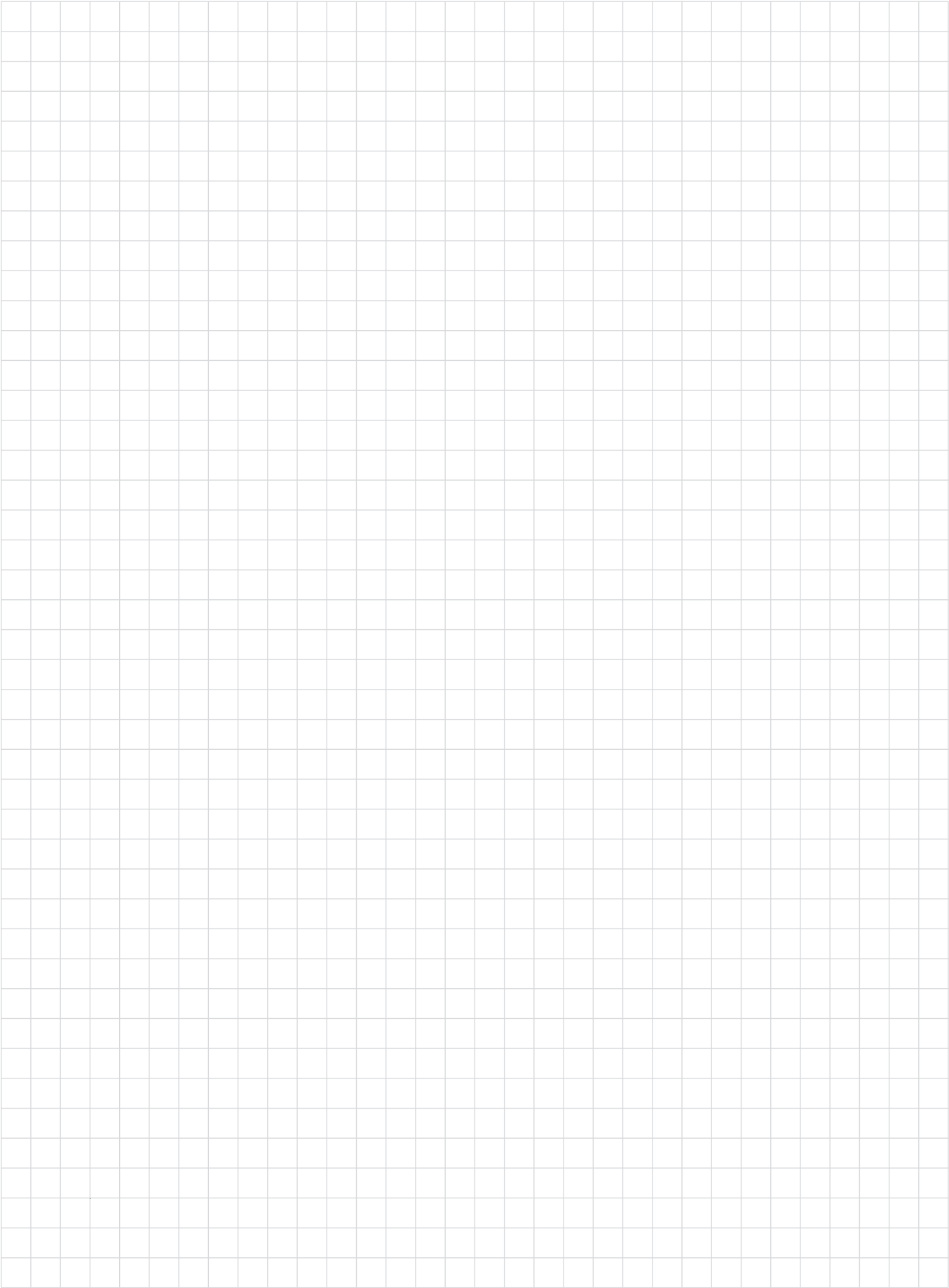
- Housing** : Zinc die and steel
Black coated or chrome plated
- Pin** : Steel, zinc plated



3041 - 180° Hinge

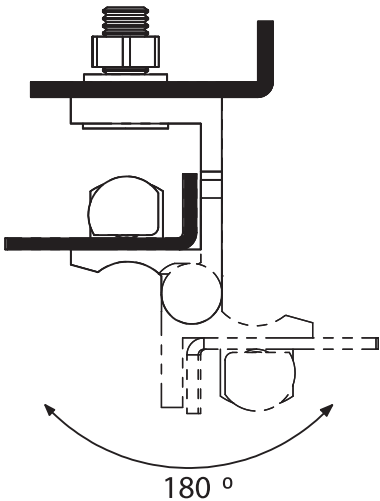
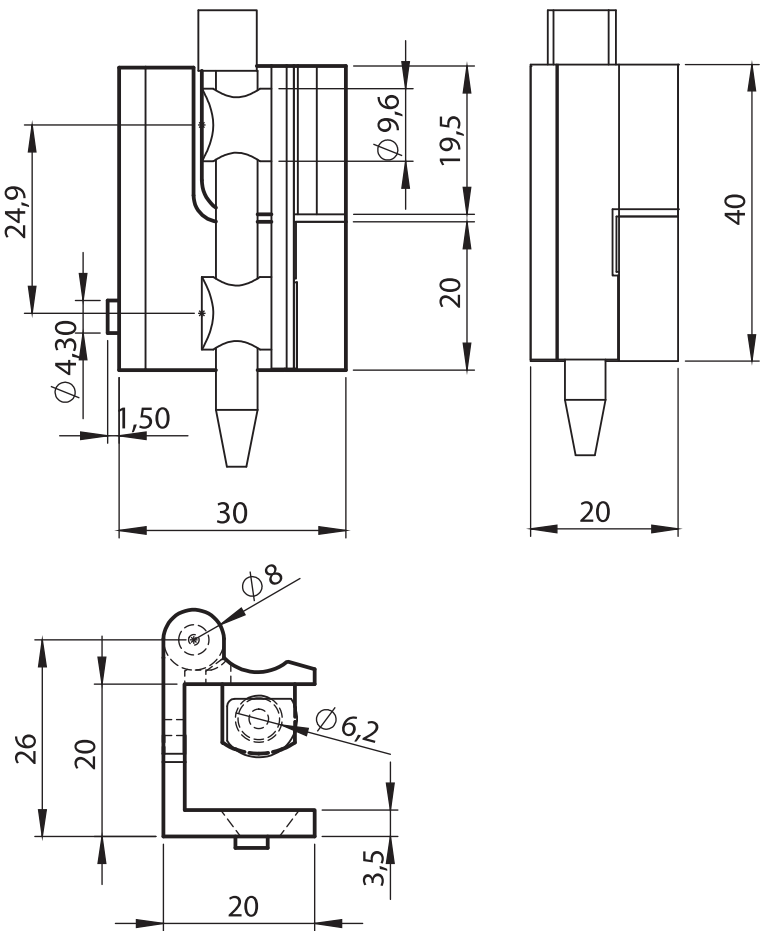
	Black Coated	Chrome Plated
With Holes	3041 - 210	3041 - 220
With Screws	3041 - 211	3041 - 221





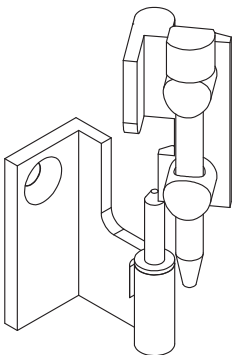
Notes

Corner Hinges



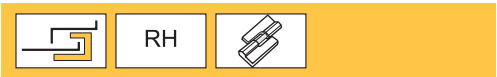
Material

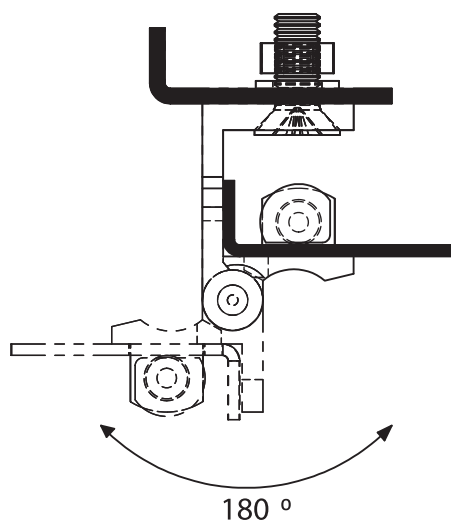
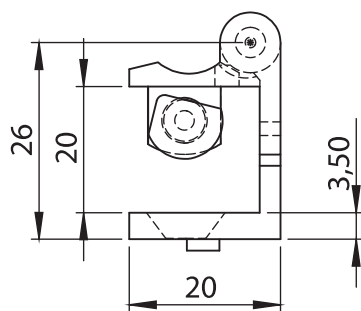
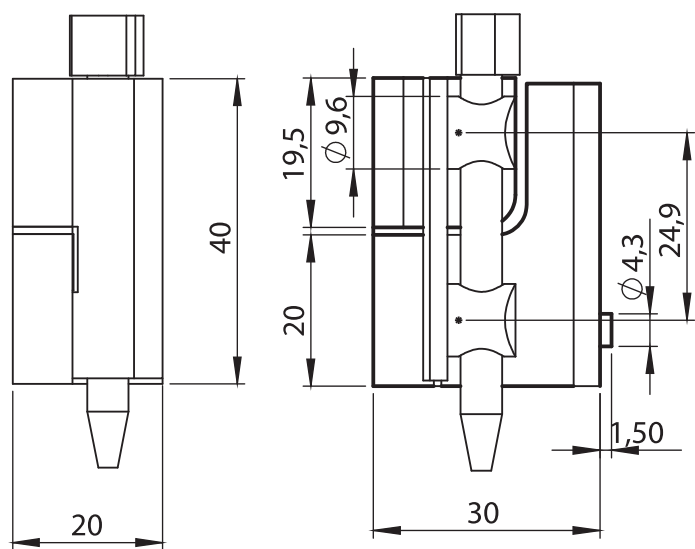
- Housing** : Zinc die, black coated or chrome plated
Pin 1 : Steel, zinc plated
Pin 2 : Polyamide (PA)
Washer : Brass



3054 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3054 - 210	3054 - 220

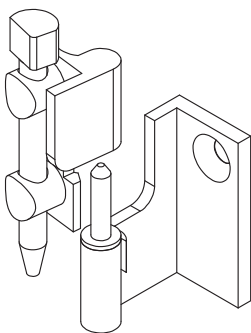




Corner Hinges

Material

- Housing** : Zinc die, black coated or chrome plated
- Pin 1** : Steel, zinc plated
- Pin 2** : Polyamide (PA)
- Washer** : Brass



3055 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3055 - 210	3055 - 220



LH

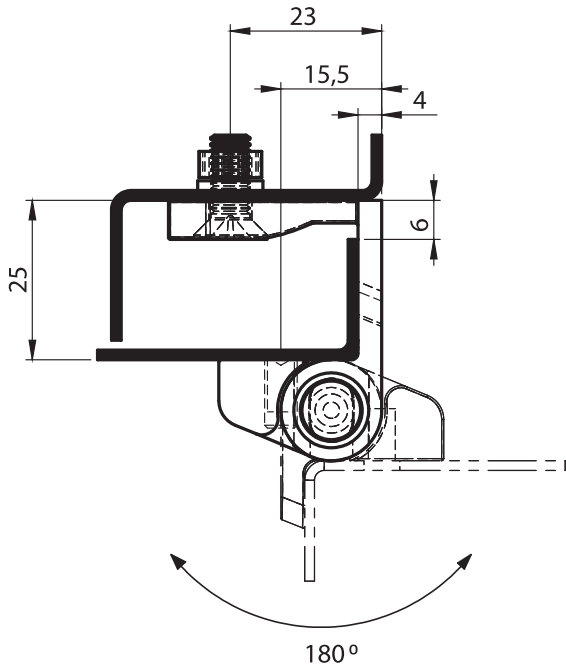
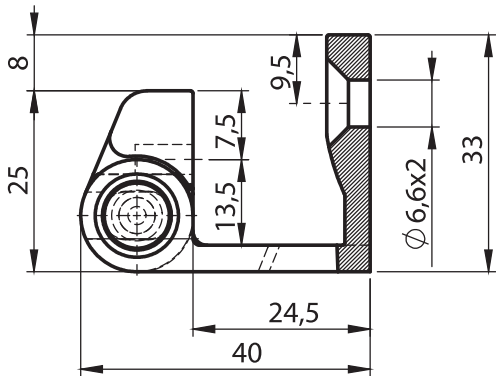
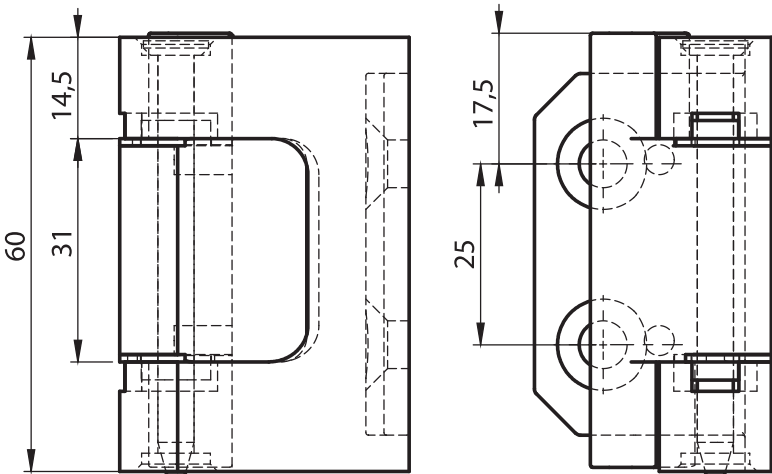
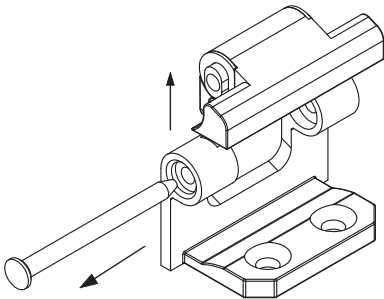


Corner Hinges



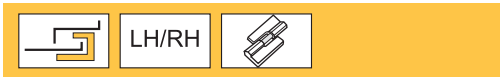
Material

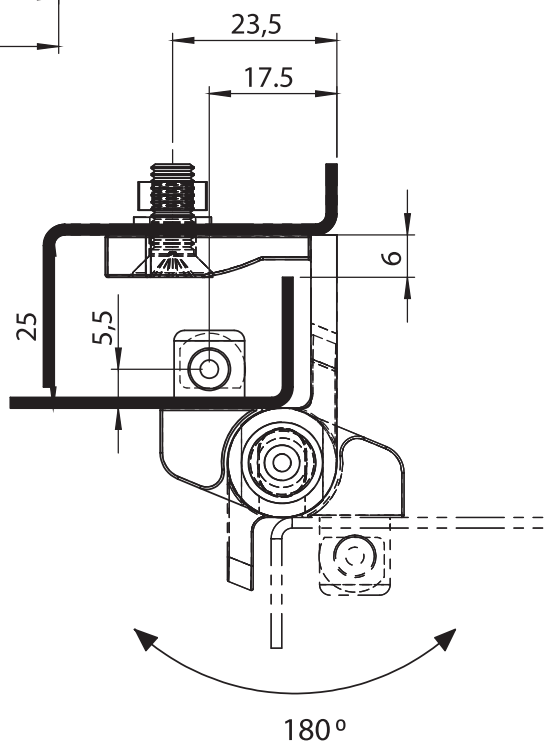
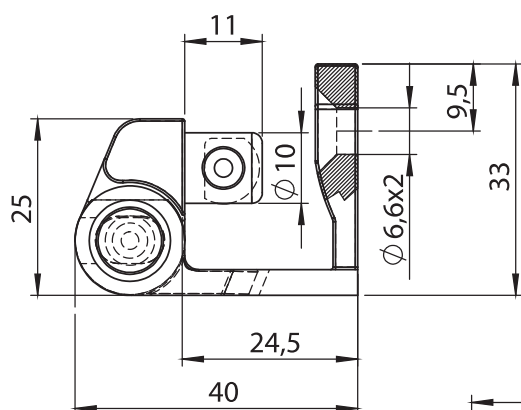
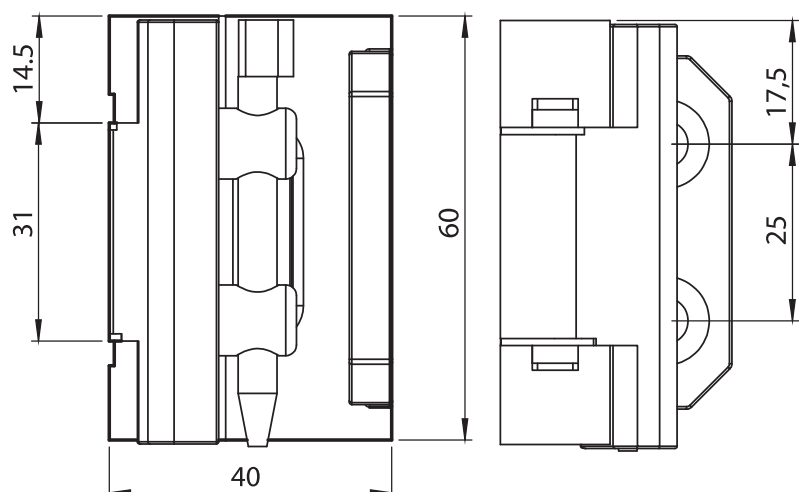
- Housing** : Zinc die, black coated or chrome plated
Pin : Polyamide (PA)



3007 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3007 - 210	3007 - 220





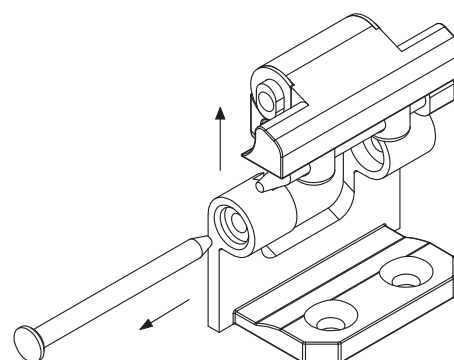
3058 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3058 - 210	3058 - 220

**Material**

Housing : Zinc die, black coated or chrome plated

Pin : Polyamide (PA)



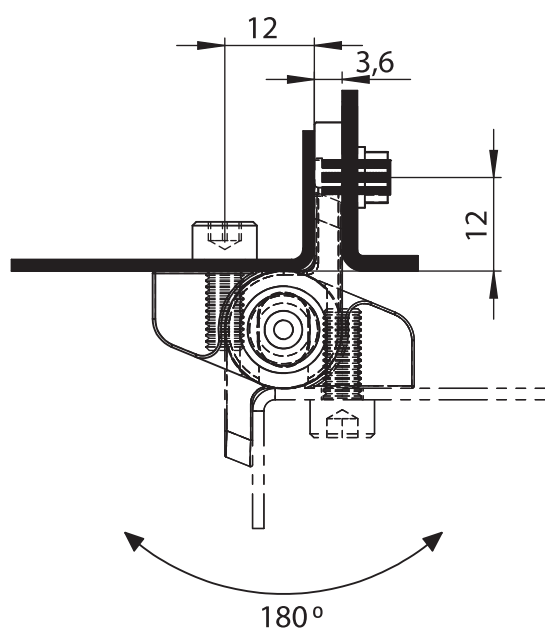
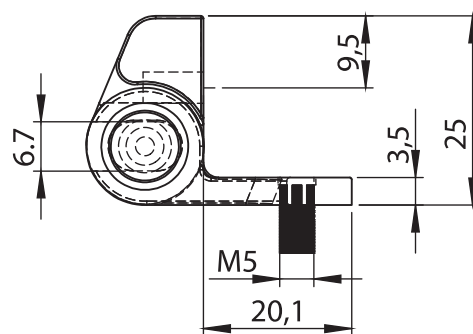
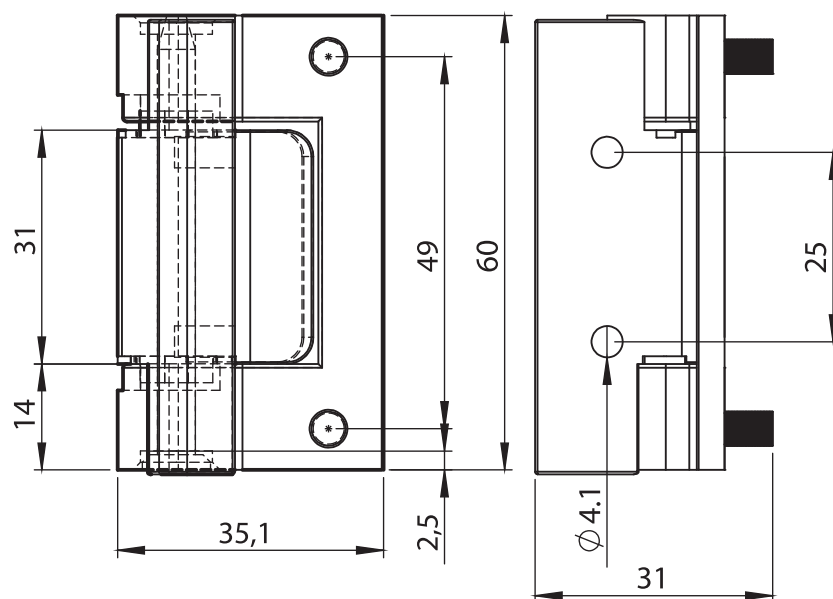
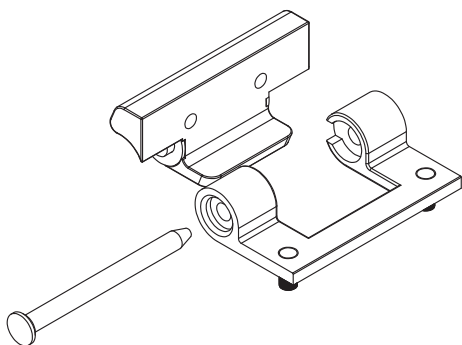
LH/RH



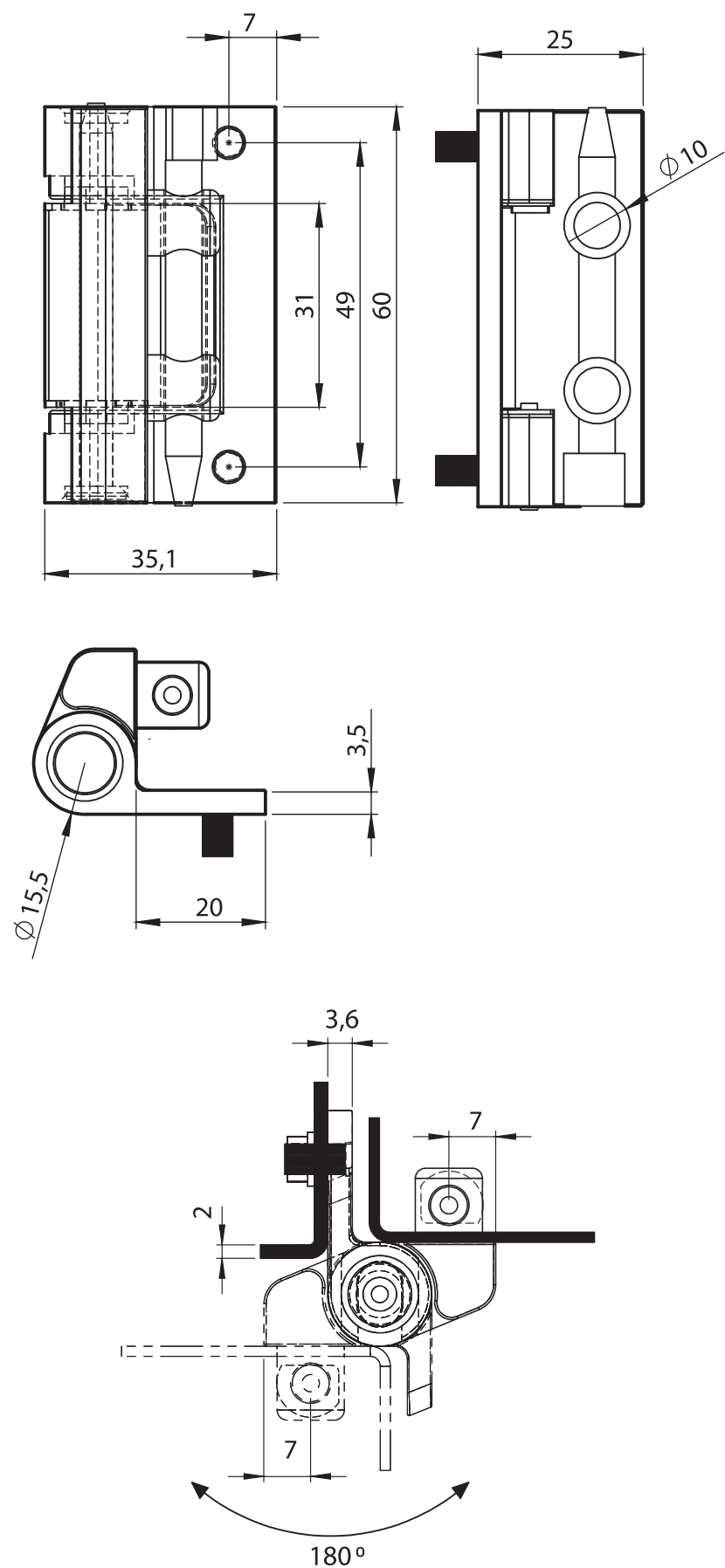
**Material**

Housing : Zinc die, black coated or
chrome plated

Pin : Polyamide (PA)

**3057 - 180° Hinge**

	Black Coated	Chrome Plated
Item Number	3057 - 210	3057 - 220



3056 - 180° Hinge

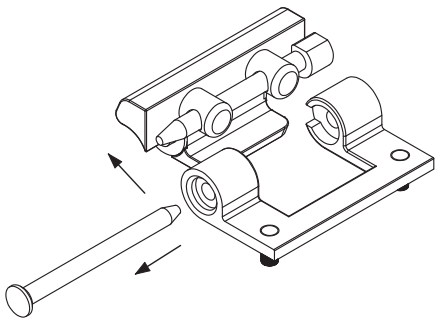
	Black Coated	Chrome Plated
Item Number	3056 - 210	3056 - 220



Corner Hinges

Material

Housing : Zinc die, black coated or chrome plated
Pin : Polyamide (PA)



LH/RH

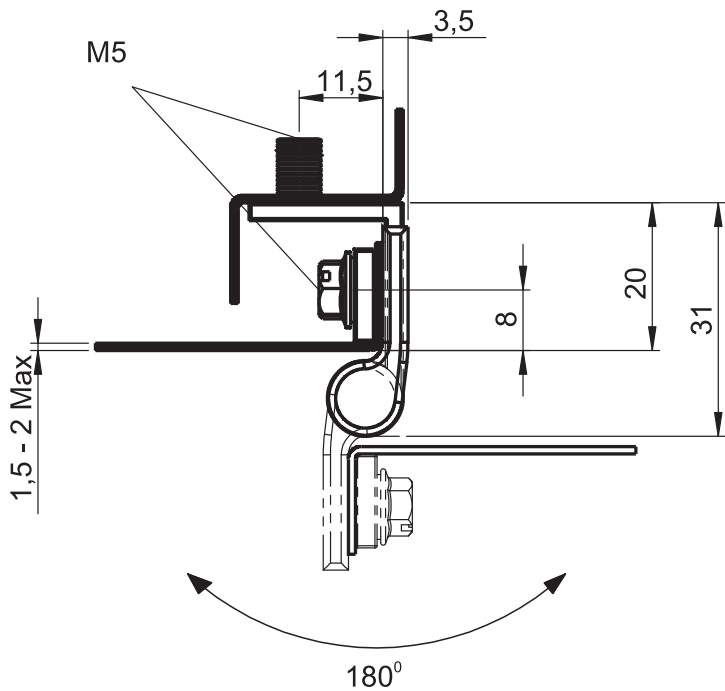
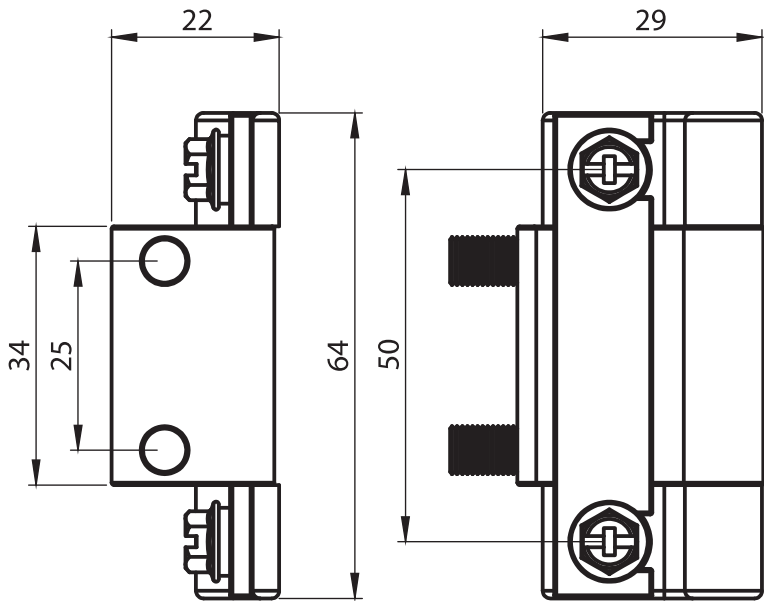
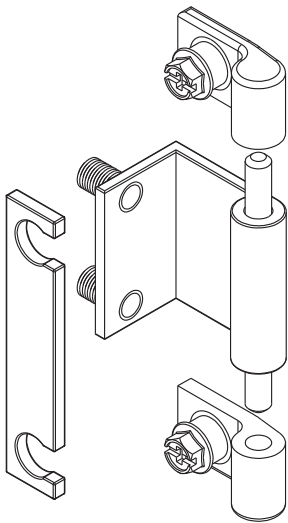


Corner Hinges



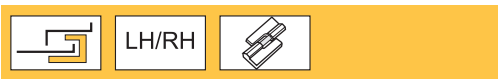
Material

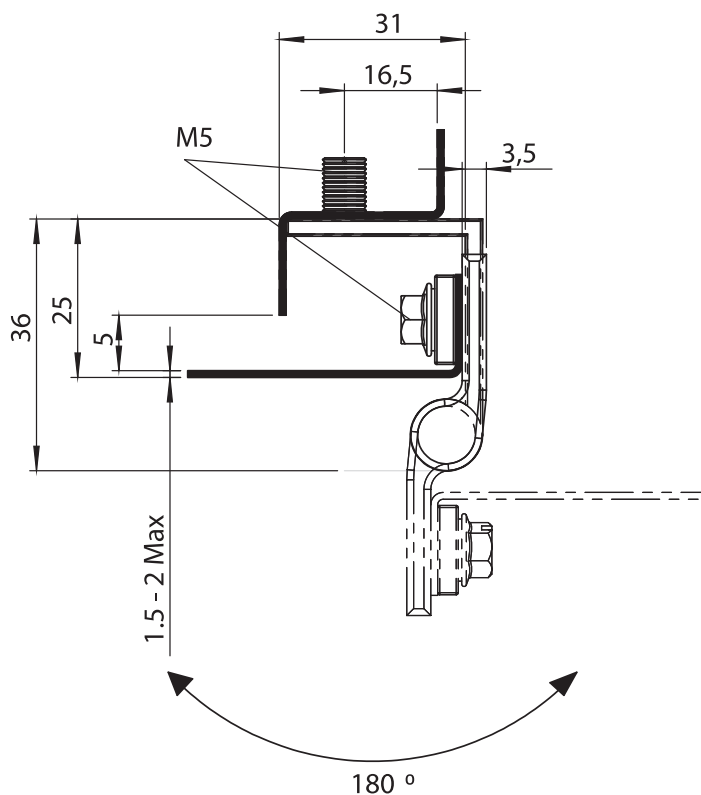
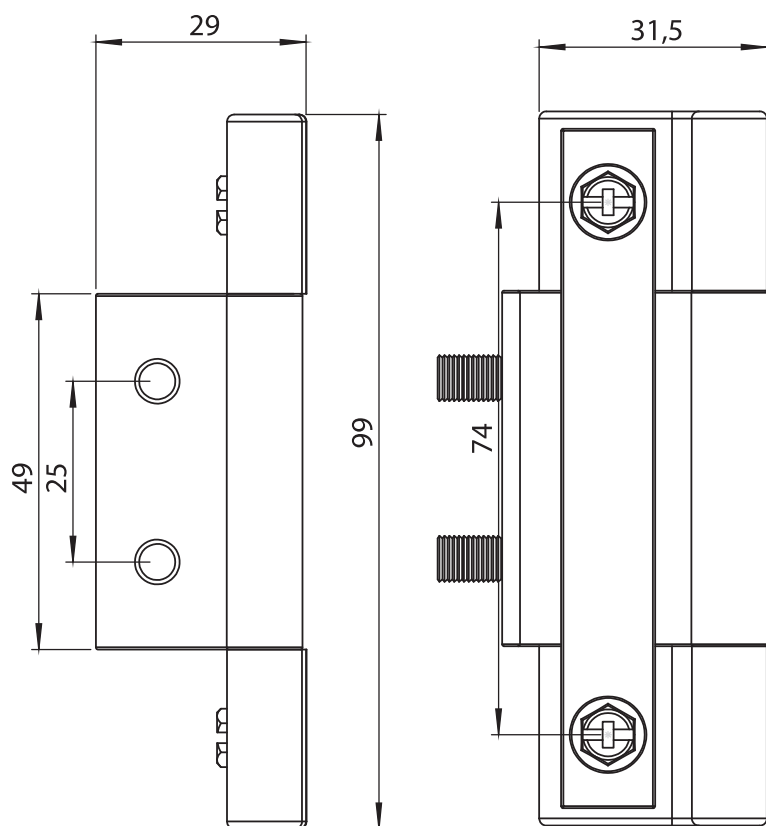
- Door Parts** : Zinc die, black coated or chrome plated
Housing : Steel, black coated
Pin : Steel, zinc plated



3050 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3050 - 210	3050 - 220





3052 - 180° Hinge

	Black Coated	Chrome Plated
Item Number	3052 - 210	3052 - 220

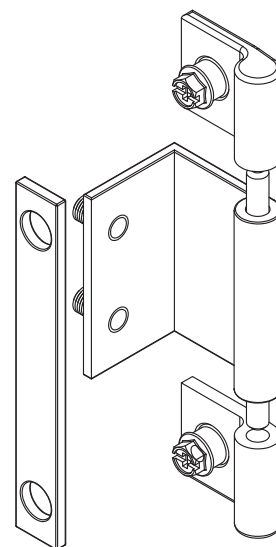


Material

Door Parts : Zinc die, black coated or chrome plated

Housing : Steel, black coated

Pin : Steel, zinc plated



LH/RH



9 - Gaskets



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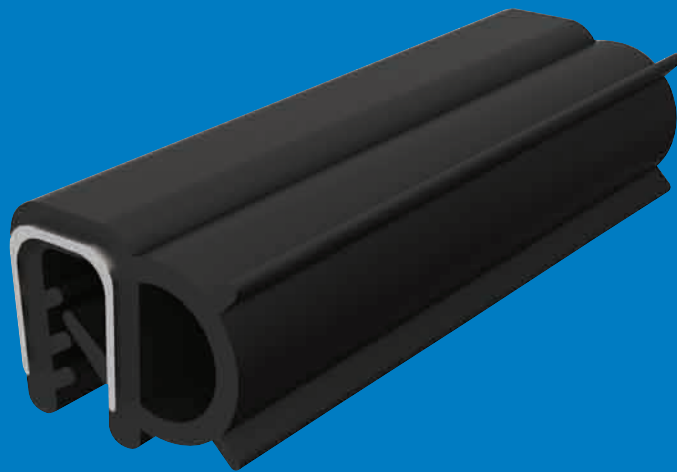


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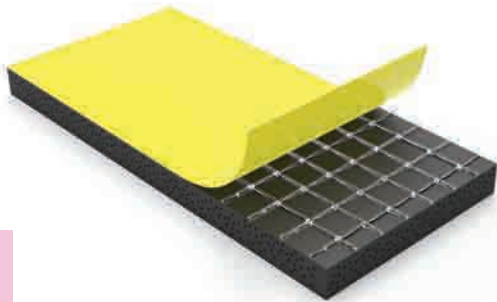
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Gaskets



6902
Self Gripping Gasket

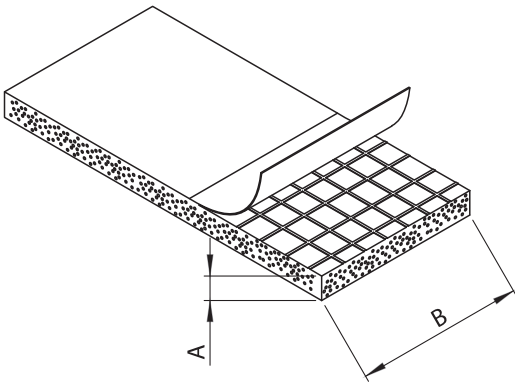
6300
Cell Sponge Rubber



Gaskets

Material

Polyethylene (PE) or EPDM



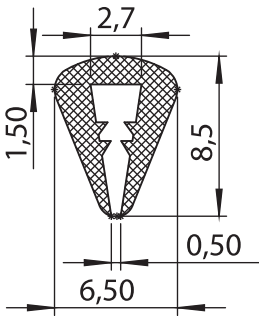
PE	EPDM	A (mm)	B (mm)
6210 - 200	6210 - 100	2	10
6215 - 200	6215 - 100	2	15
6220 - 200	6220 - 100	2	20
6225 - 200	6225 - 100	2	25
6310 - 200	6310 - 100	3	10
6315 - 200	6315 - 100	3	15
6320 - 200	6320 - 100	3	20
6325 - 200	6325 - 100	3	25
6330 - 200	6330 - 100	3	30
6510 - 200	6510 - 100	5	10
6515 - 200	6515 - 100	5	15
6520 - 200	6520 - 100	5	20
6525 - 200	6525 - 100	5	25
6530 - 200	6530 - 100	5	30
6535 - 200	6535 - 100	5	35
6540 - 200	6540 - 100	5	40

6990
U Edge Protection



Material

PVC

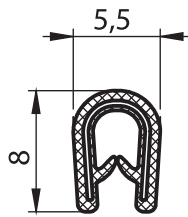


6990 - U Edge Protection

Item Number	6990 - 100
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6911 - Gasket

Item Number	6911 - 100
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Material

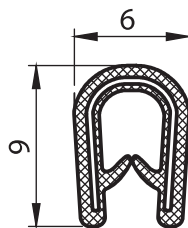
PVC, black
Steel spring core
For 0,8 - 1,5 mm thickness

6911



6912 - Gasket

Item Number	6912 - 100
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Material

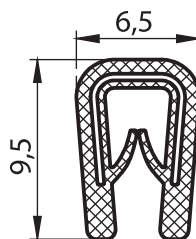
PVC, black
Steel spring core
For 1 - 2 mm thickness

6912



6913 - Gasket

Item Number	6913 - 100
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Material

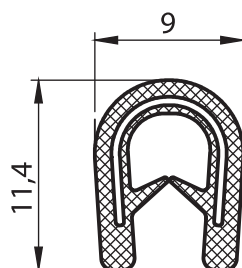
PVC, black
Steel spring core
For 1 - 2 mm thickness

6913



6914 - Gasket

Thickness	Item Number
1-2,5 mm	6914 - 100
2-4 mm	6914 - 120



Material

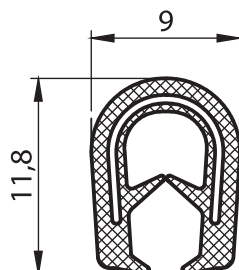
PVC, black
Steel spring core

6914



6915 - Gasket

Item Number	6915 - 102
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Material

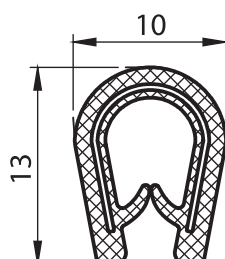
PVC, black
Steel spring core
For 1 - 3 mm thickness

6915



6916 - Gasket

Item Number	6916 - 100
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Material

PVC, black
Steel spring core
For 1 - 4 mm thickness

6916

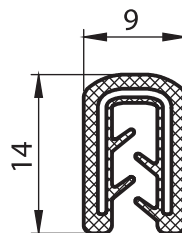


6917



6917 - Gasket

Item Number	6917 - 100
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Material

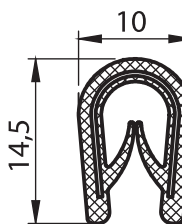
PVC, black
Steel spring core
For 1 - 2,5 mm thickness

6918



6918 - Gasket

Item Number	6918 - 100
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Material

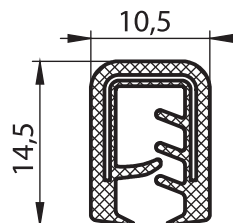
PVC, black
Steel spring core
For 1 - 4 mm thickness

6919



6919 - Gasket

Item Number	6919 - 100
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Material

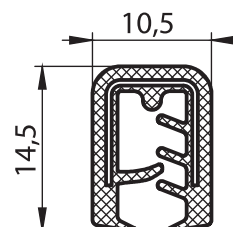
PVC, black
Steel spring core
For 2 - 5 mm thickness

6920



6920 - Gasket

Item Number	6920 - 102
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Material

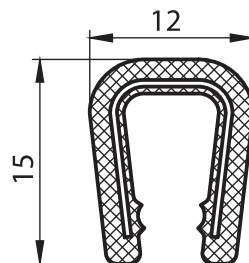
PVC, black
Steel spring core
For 2 - 5 mm thickness

6922



6922 - Gasket

Kalınlık	Item Number
6-8 mm	6922 - 100
8-10 mm	6922 - 120


Material

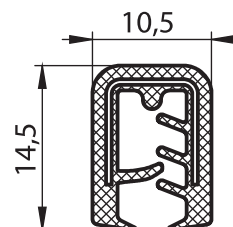
PVC, black
Steel spring core

6923



6923 - Gasket

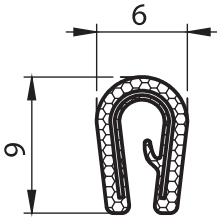
Item Number	6923 - 100
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Material

PVC, black
Steel spring core
For 10 - 12 mm thickness

6924 - Gasket

Item Number	6924 - 100



Material

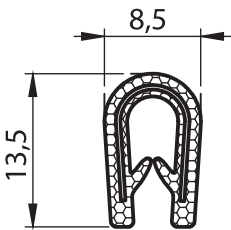
EPDM, black
Steel spring core
For 1 - 2 mm thickness

6924



6925 - Gasket

Item Number	6925 - 100



Material

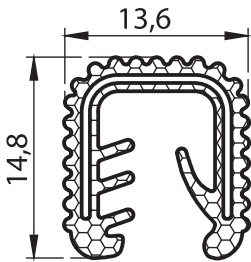
EPDM, black
Steel spring core
For 1 - 3 mm thickness

6925



6926 - Gasket

Item Number	6926 - 100



Material

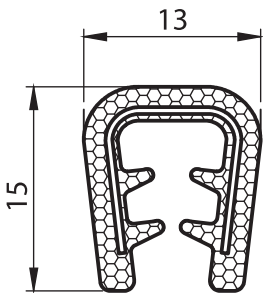
EPDM, black
Steel spring core
For 5 - 6 mm thickness

6926



6927 - Gasket

Item Number	6927 - 100



Material

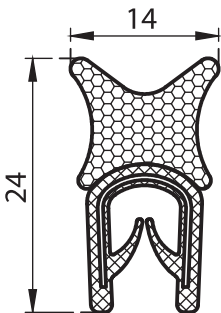
EPDM, black
Steel spring core
For 5 - 8 mm thickness

6927



6928 - Gasket

Item Number	6928 - 100



Material

EPDM + PVC, black
Steel spring core
For 1 - 4 mm thickness

6928

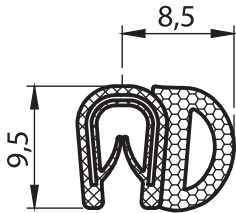


6929



6929 - Gasket

Item Number	6929 - 100
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Material

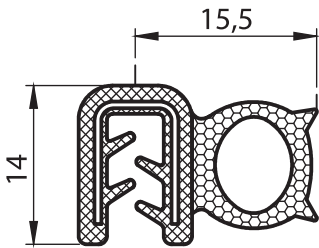
EPDM + PVC, black
Steel spring core
For 1 - 2 mm thickness

6930



6930 - Gasket

Item Number	6930 - 100
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Material

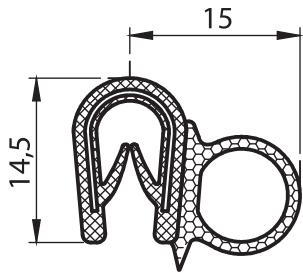
EPDM + PVC, black
Steel spring core
For 1 - 2,5 mm thickness

6931



6931 - Gasket

Item Number	6931 - 100
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Material

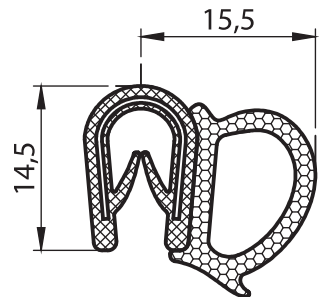
EPDM + PVC, black
Steel spring core
For 1 - 4 mm thickness

6932



6932 - Gasket

Item Number	6932 - 100
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Material

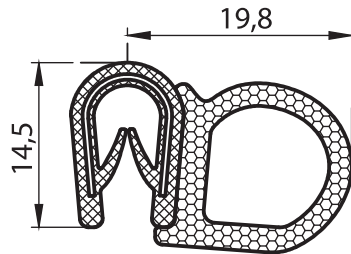
EPDM + PVC, black
Steel spring core
For 1 - 4 mm thickness

6933



6933 - Gasket

Item Number	6933 - 100
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Material

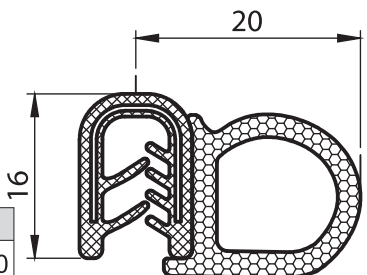
EPDM + PVC, black
Steel spring core
For 1 - 2 mm thickness

6934



6934 - Gasket

Item Number	6934 - 100
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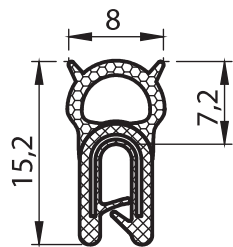


Material

EPDM + PVC, black
Steel spring core
For 1 - 4 mm thickness

6935 - Gasket

Item Number	6935 - 100
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Material

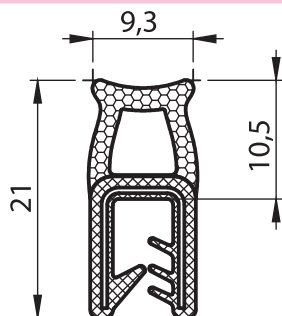
EPDM
Steel spring core
For 0,5 - 1,5 mm thickness

6935



6936 - Gasket

Item Number	6936 - 100
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Material

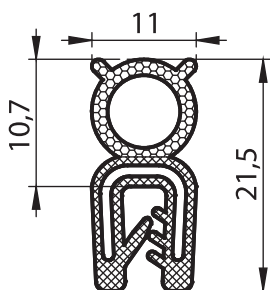
EPDM
Steel spring core
For 1 - 3 mm thickness

6936



6903 - Gasket

Item Number	6903 - 100
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Material

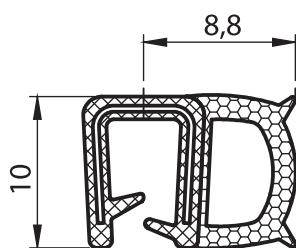
EPDM
Steel spring core
For 1 - 3 mm thickness

6903



6937 - Gasket

Item Number	6937 - 100
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Material

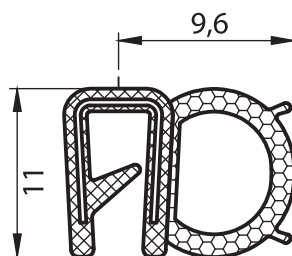
EPDM
Steel spring core
For 1 - 2,5 mm thickness

6937



6938 - Gasket

Item Number	6938 - 100
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Material

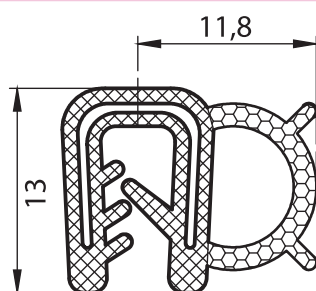
EPDM
Steel spring core
For 1 - 2 mm thickness

6938



6902 - Gasket

Item Number	6902 - 100
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Material

EPDM
Steel spring core
For 2 mm thickness

6902

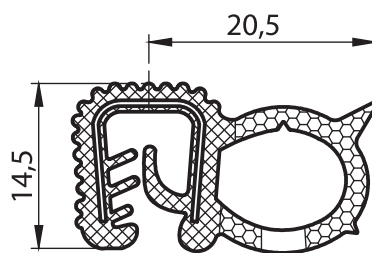


6901



6901 - Gasket

Thickness	Item Number
1 - 2,5 mm	6901 - 100
2 - 4 mm	6901 - 120
5 - 6 mm	6901 - 130

**Material**

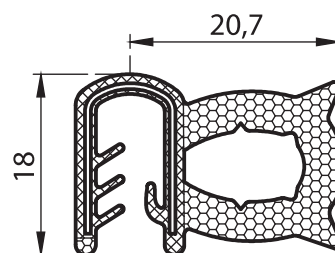
EPDM
Steel spring core

6904



6904 - Gasket

Item Number	6904 - 100
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**Material**

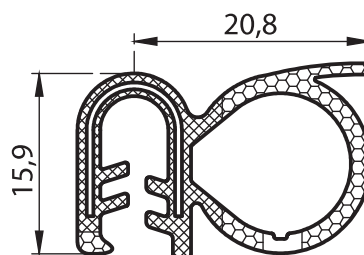
EPDM
Steel spring core
For 3,5 - 5 mm thickness

6905



6905 - Gasket

Item Number	6905 - 100
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**Material**

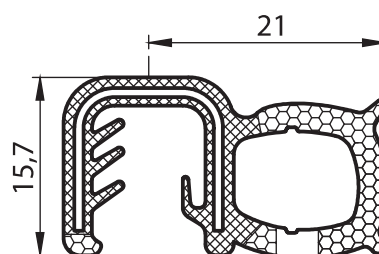
EPDM
Steel spring core
For 3 - 4 mm thickness

6906



6906 - Gasket

Item Number	6906 - 100
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**Material**

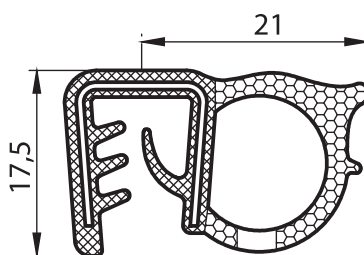
EPDM
Steel spring core
For 5 - 6 mm thickness

6907



6907 - Gasket

Item Number	6907 - 100
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**Material**

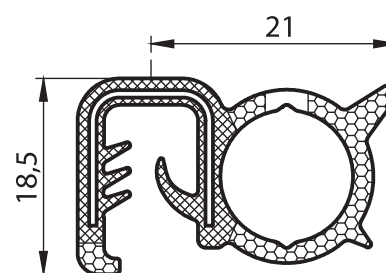
EPDM
Steel spring core
For 5 - 9 mm thickness

6970



6970 - Gasket

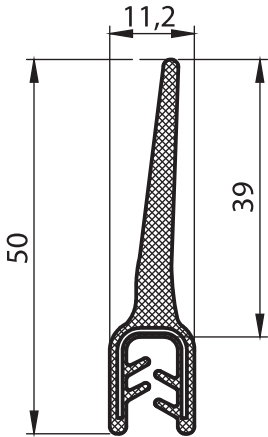
Item Number	6970 - 100
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**Material**

EPDM
Steel spring core
For 2 - 4 mm thickness

6971 - Gasket

Item Number	6971 - 100
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Material

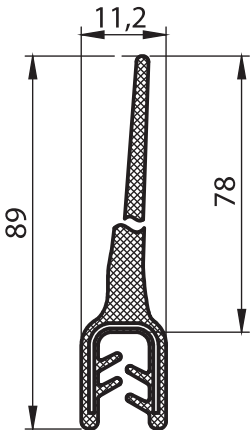
EPDM
Steel spring core
For 2-4 mm thickness

6971



6972 - Gasket

Item Number	6972 - 100
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Material

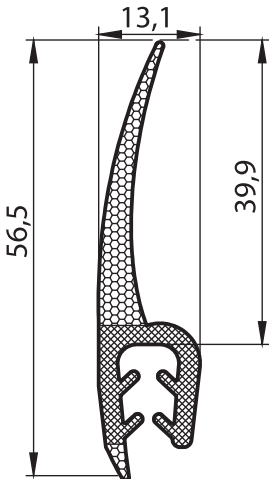
EPDM
Steel spring core
For 2-4 mm thickness

6972



6973 - Gasket

Item Number	6973 - 100
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Material

EPDM
Steel spring core
For 4-6 mm thickness

6973

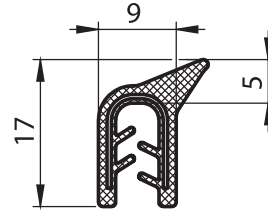


6974



6974 - Gasket

Item Number	6974 - 100

**Material**

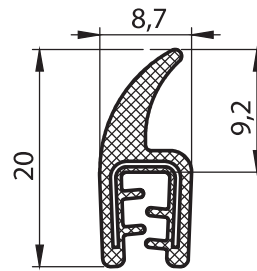
EPDM
Steel spring core
For 1,5 - 3 mm thickness

6975



6975 - Gasket

Item Number	6975 - 100

**Material**

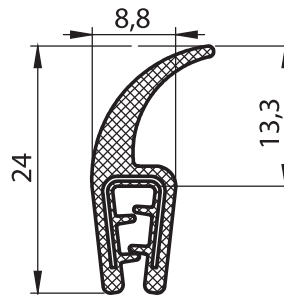
EPDM
Steel spring core
For 1 - 2 mm thickness

6976



6976 - Gasket

Item Number	6976 - 100

**Material**

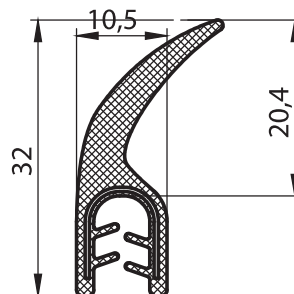
EPDM
Steel spring core
For 1,5 - 2,5 mm thickness

6977



6977 - Gasket

Item Number	6977 - 100

**Material**

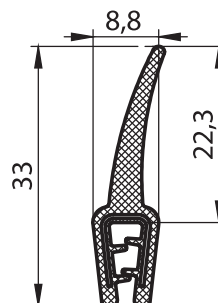
EPDM
Steel spring core
For 2 - 4 mm thickness

6978



6978 - Gasket

Item Number	6978 - 100

**Material**

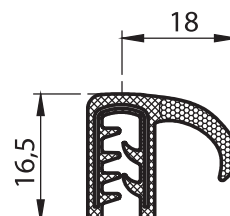
EPDM
Steel spring core
For 1 - 2,5 mm thickness

6979

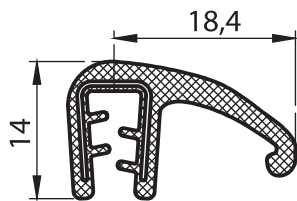


6979 - Gasket

Item Number	6979 - 100

**Material**

EPDM
Steel spring core
For 2 - 3 mm thickness

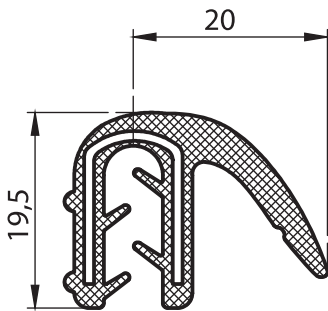


6980 - Gasket

Item Number	6980 - 100
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Material
EPDM
Steel spring core
For 1 - 2,5 mm thickness

6980

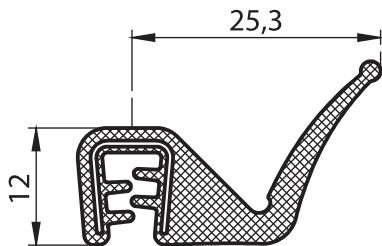


6981 - Gasket

Item Number	6981 - 100
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Material
EPDM
Steel spring core
For 1 - 3,5 mm thickness

6981



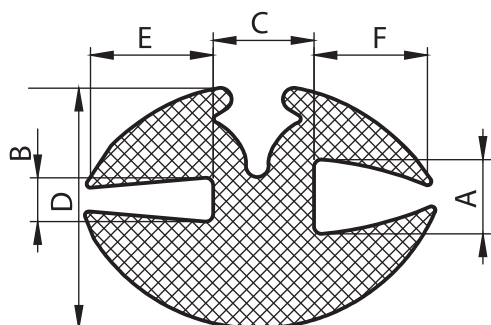
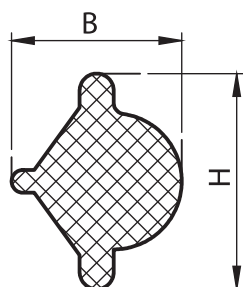
6982 - Gasket

Item Number	6982 - 100
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Material
EPDM
Steel spring core
For 1 - 2,5 mm thickness

6982



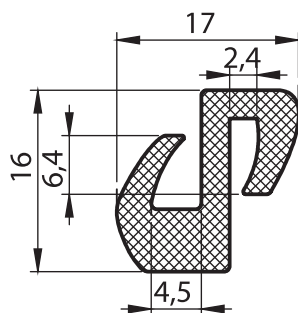


EPDM	A (mm)	B (mm)	Material
6940 - 100	5,5	4,5	EPDM
6940 - 120	7	6	EPDM
6940 - 130	9,5	7,5	EPDM
6941 - 100	9,5	7,5	PVC

Item Number	A	B	C	D	E	F
6908 - 100	2,5	1,5	7	16	7	7
6909 - 100	2,5	3	7	17,9	10,5	11,5
6910 - 100	2,5	4,5	7	17,8	10,5	11,5
6942 - 100	3	1	4	11,6	4,5	6
6943 - 100	3	2	4	10,2	3	3
6944 - 100	4	1,5	4	13,6	5	6
6945 - 100	4	1,5	7	16	7	7
6946 - 100	4	2	7,3	18	11	8,7
6947 - 100	4	3	4	12,6	5	6
6948 - 100	4	3	7	16	7	7
6949 - 100	4	3	7	14	7	7
6950 - 100	4	3	7,5	19,5	12,5	9,5
6951 - 100	4,5	5	7	16	7	7
6952 - 100	5	2	5	15	6	6
6953 - 100	5	2	7,5	19	12,5	9,5
6954 - 100	5	3	7	19	8	8
6955 - 100	5	3	7,5	19	12,5	9,5
6956 - 100	5	5	7	18,4	9	8
6957 - 100	5,5	2	7,3	19	11	8,7
6958 - 100	5,5	3,5	6	19	10	10
6959 - 100	6	1,5	7,5	19	12,5	9,5
6960 - 100	6	2,5	7	19	8	8
6961 - 100	6	3	7,5	19	12,5	9,5
6962 - 100	6	4	7,5	19	12,5	9,5
6963 - 100	6	6	8,5	19	9,5	9
6964 - 100	7	3	7	20,5	12	8,5
6965 - 100	8	3	7,5	22	12,5	9,5
6966 - 100	8	4	8,5	25	12,5	10
6967 - 100	10	3	7,5	23	12,5	9,5
6968 - 100	10	6	7,5	24	12,5	9,5
6969 - 100	14	4	11	29	11	12

6939 - Window Rubber Profile

Item Number	6939 - 100
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Material

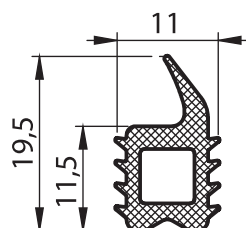
EPDM
Steel spring core
For 0,5 - 1,5 mm thickness

**6939
Window Rubber Profile**



6983 - Door Profile

Item Number	6983 - 100
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Material

PVC

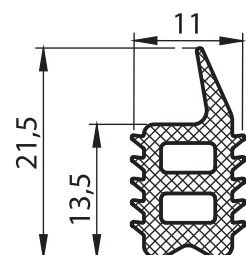
**6983
Door Profile**



Gaskets

6984 - Door Profile

Item Number	6984 - 100
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Material

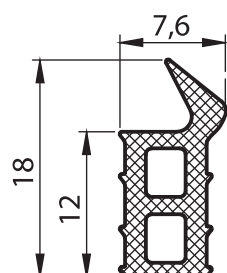
PVC

**6984
Door Profile**



6985 - Door Profile

Item Number	6985 - 100
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Material

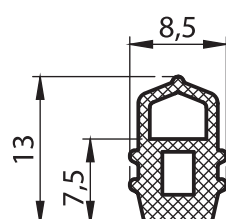
PVC

**6985
Door Profile**



6986 -Door Profile

Item Number	6986 - 100
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Material

PVC

**6986
Door Profile**



10 - Handles



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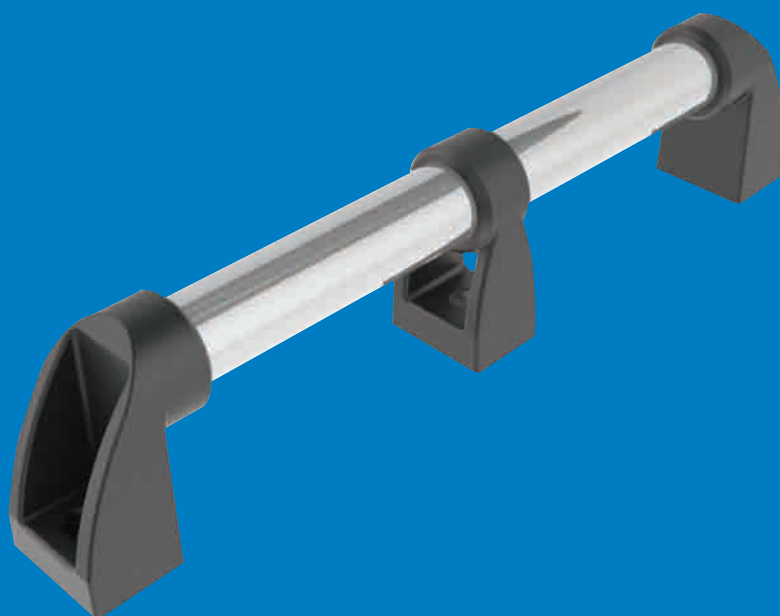


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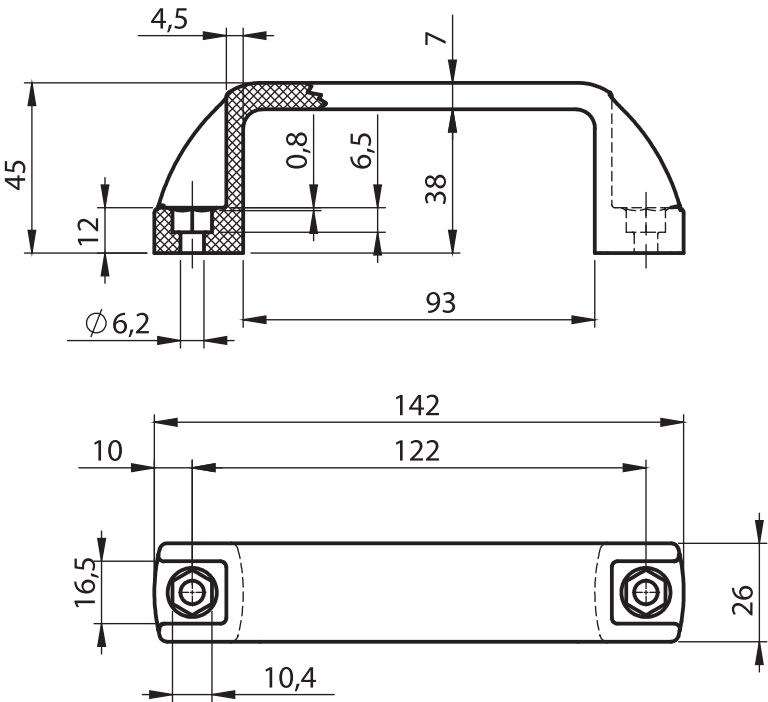
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Handles



**4003
Handle**

Handles



Material

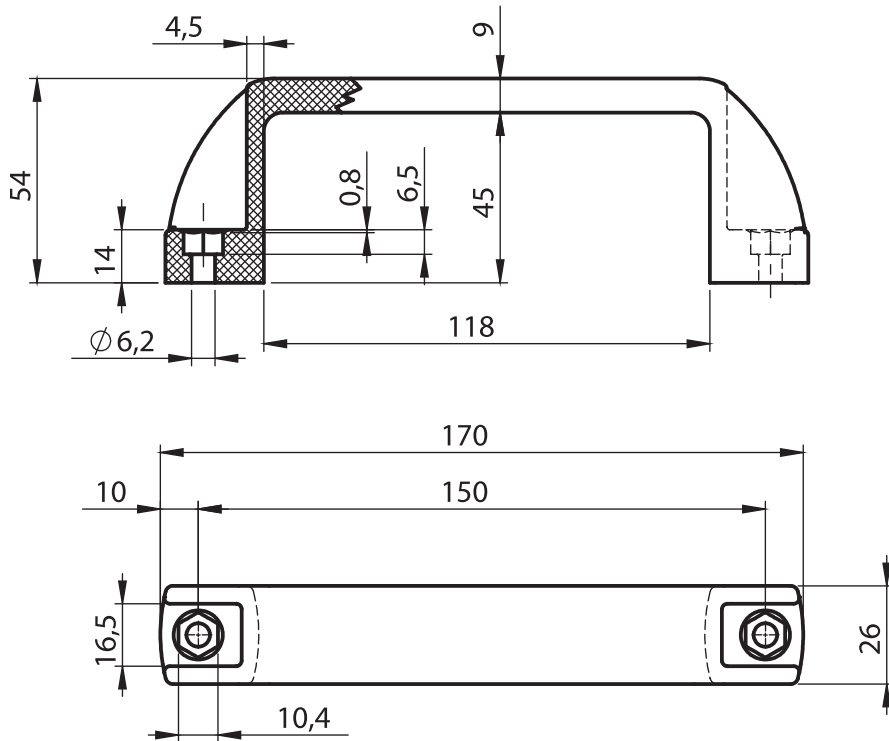
Polyamide (PA6 GRF30), black

- Please contact Elkomsan for your other color requests

RoHS

4001 - Handle

	Fixing on Top	Fixing on Bottom
Item Number	4001 - 001	4001 - 101



4002 - Handle

Item Number 4002 - 001



Handles

Material

Polyamide (PA6 GRF30), black

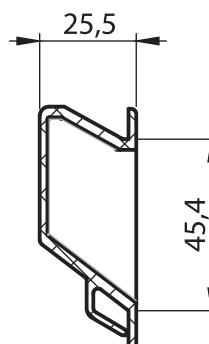
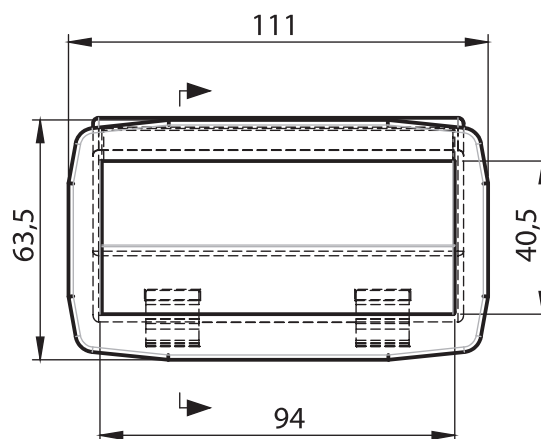
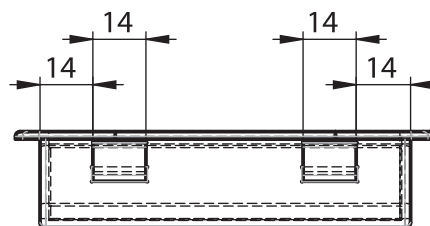
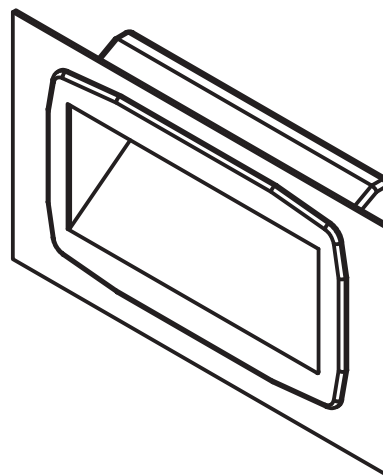
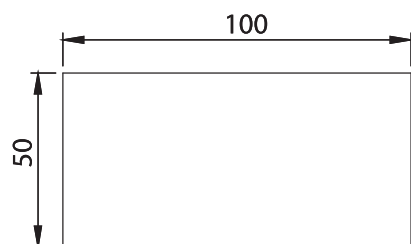
- Please contact Elkomsan for your other color requests

RoHS

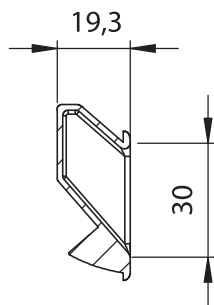
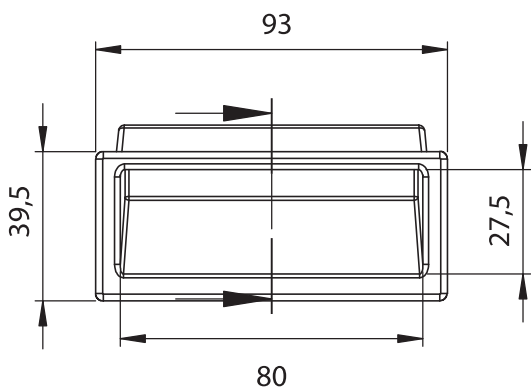
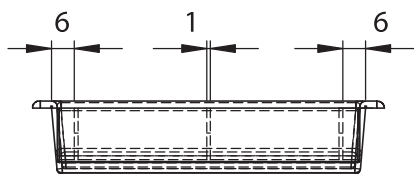
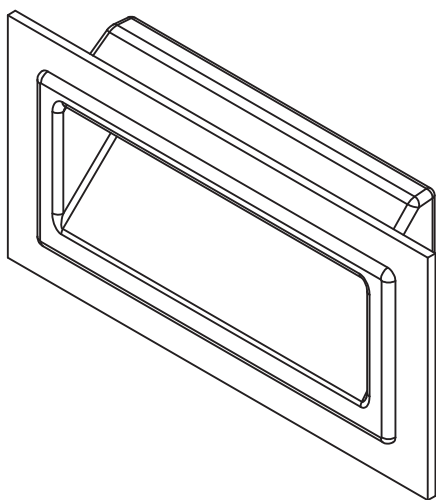
**Material**

Polyamide (PA6 GRF30), black

- Please contact Elkomsan for your other color requests

Cut Out**7204 - Dish Handle**

	TS= 0,8 - 1,2 mm	TS= 1,2 - 1,6 mm
Item Number	7204 - 001	7204 - 002



7205 - Dish Handle

	TS=0,8 - 1,6 mm
Item Number	7205 - 001



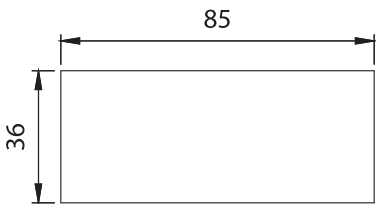
Handles

Material

Polyamide (PA6 GRF30), black

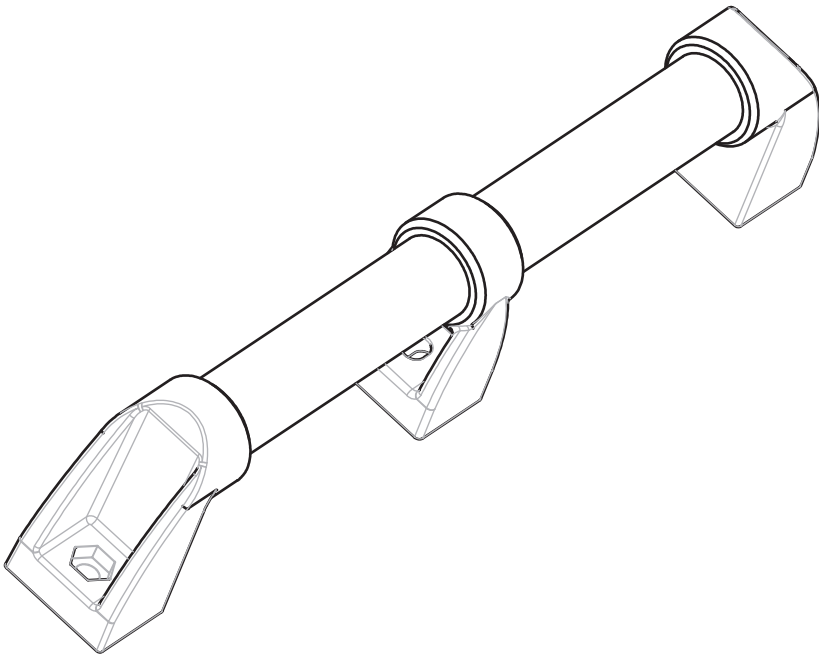
- Please contact Elkomsan for your other color requests

Cut Out



RoHS

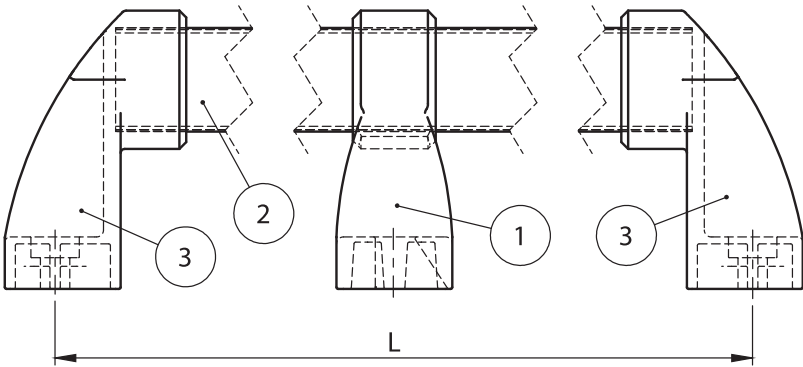
Handles



Material

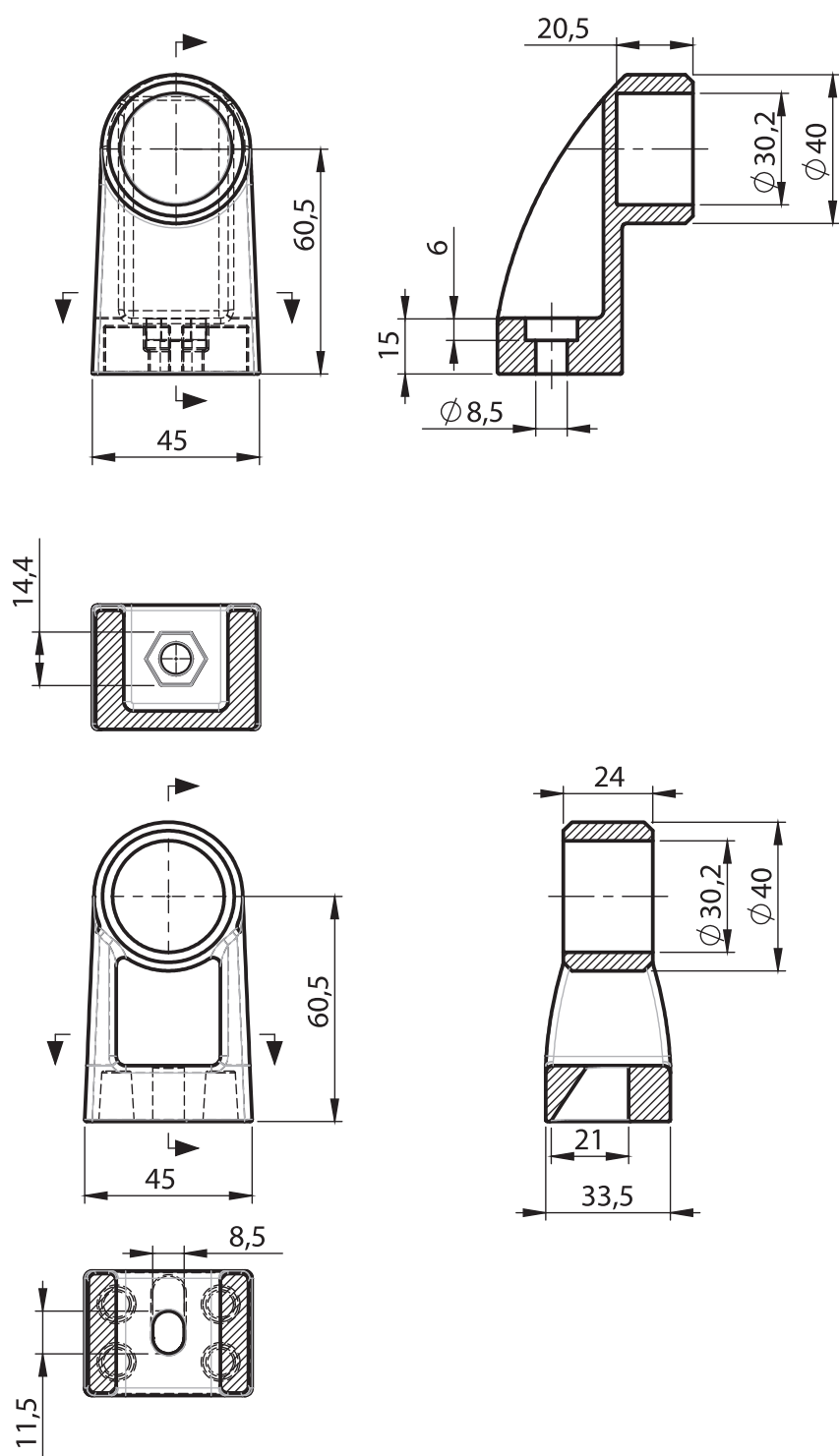
Side Parts : Polyamide (PA6 GFR 30), black
Tube : Plastic coated steel or anodized aluminium

- Middle part should be used when L is longer than 1000 mm.



4003 - Handle

	L=200	L=300	L=400	L=500
Plastic Coated Steel Tube	4003 - 200	4003 - 300	4003 - 400	4003 - 500
Anodized Aluminium Tube	4103 - 200	4103 - 300	4103 - 400	4103 - 500



Middle Part	4003 - 101
-------------	------------



Handles

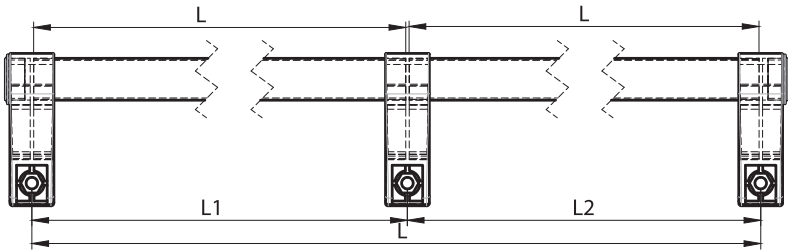
Handles



Material

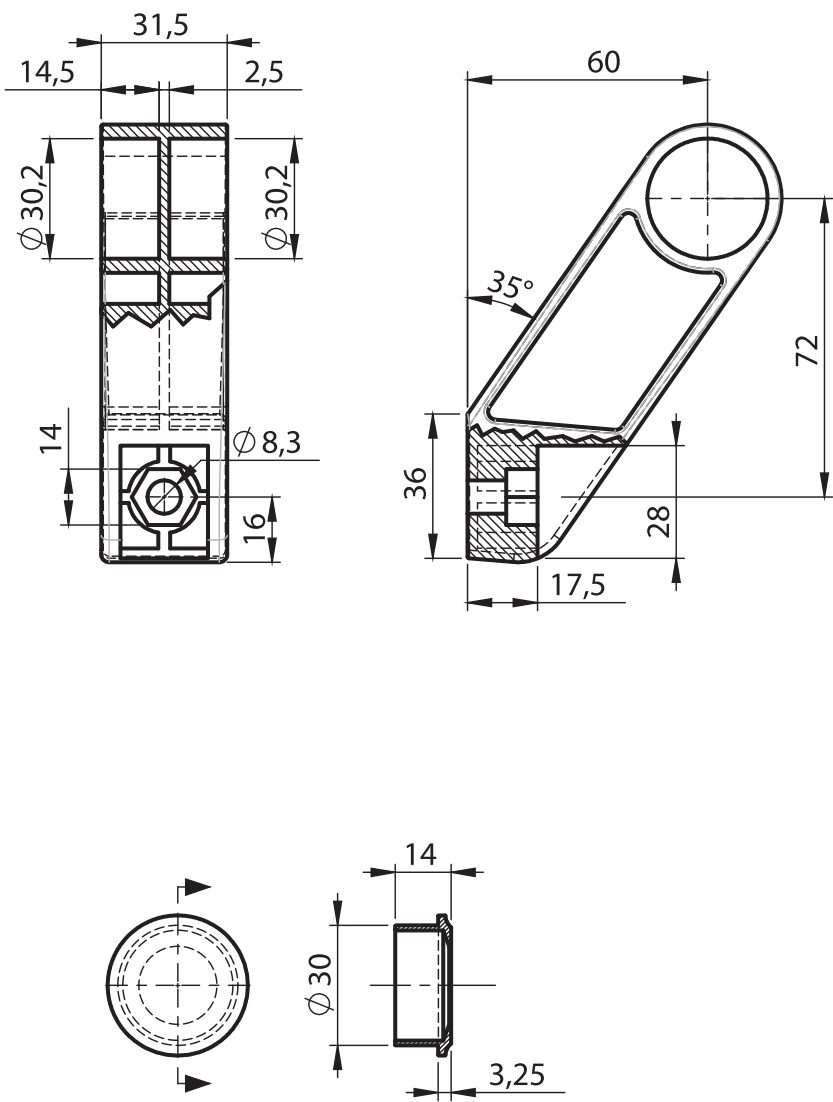
Side Parts : Polyamide (PA6 GFR 30), black
Tube : Plastic coated steel or anodized aluminium

- Middle part should be used when L is longer than 1000 mm.



4004 - Handle

	L=200	L=300	L=400	L=500
Plastic Coated Steel Tube	4004 - 200	4004 - 300	4004 - 400	4004 - 500
Anodized Aluminium Tube	4104 - 200	4104 - 300	4104 - 400	4104 - 500

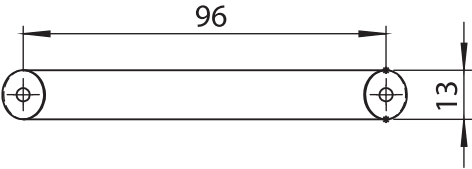
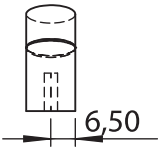
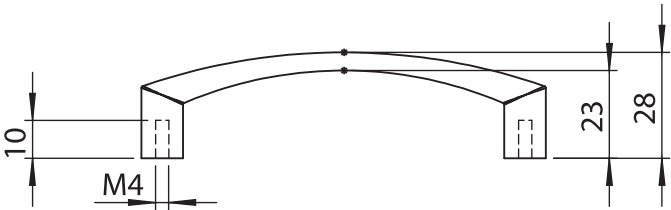


Middle Part	4004 - 101
-------------	------------



Handles

Handles



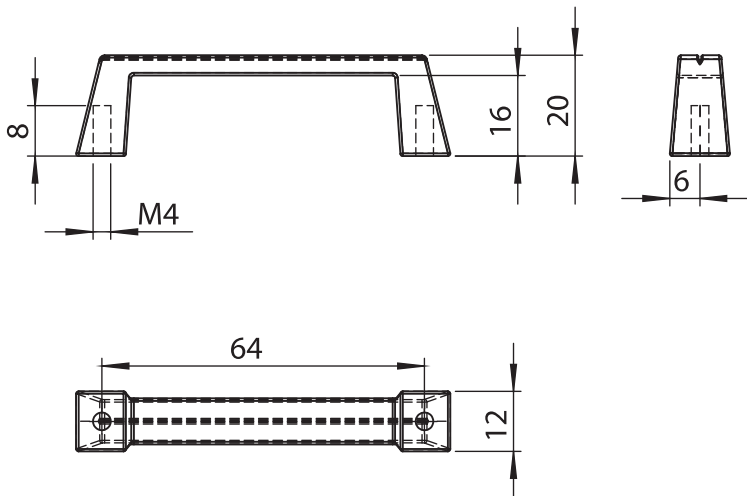
Material

Zinc die, chrome plated or black coated

4011 - Handle For Drawer

	Chrome Plated	Black Coated
Item Number	4011 - 220	4011 - 210

RoHS



4005 - Handle For Drawer

	Chrome Plated	Black Coated
Item Number	4005 - 220	4005 - 210

4005
Handle For Drawer

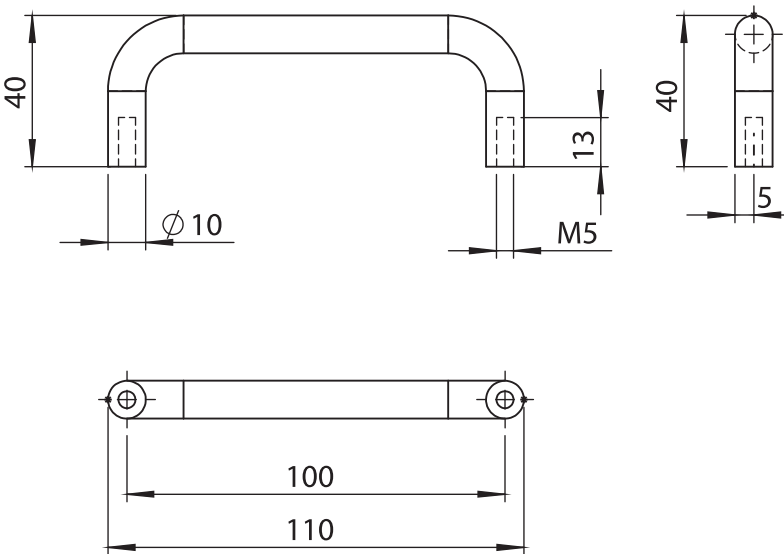


Material

Zinc die, chrome plated or black coated

RoHS

Handles



4006 - Handle For Drawer

	Chrome Plated
Item Number	4006 - 220

4006
Handle For Drawer



Material

Zinc die, chrome plated

RoHS

11 - Latches and Miscellaneous Locks



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Page 247



Page 248



Page 249



Page 252



Page 253



Page 254



Page 257



Page 258



Page 259



Page 261



Page 263



Page 264



Page 265



Page 266



Page 267



Page 268

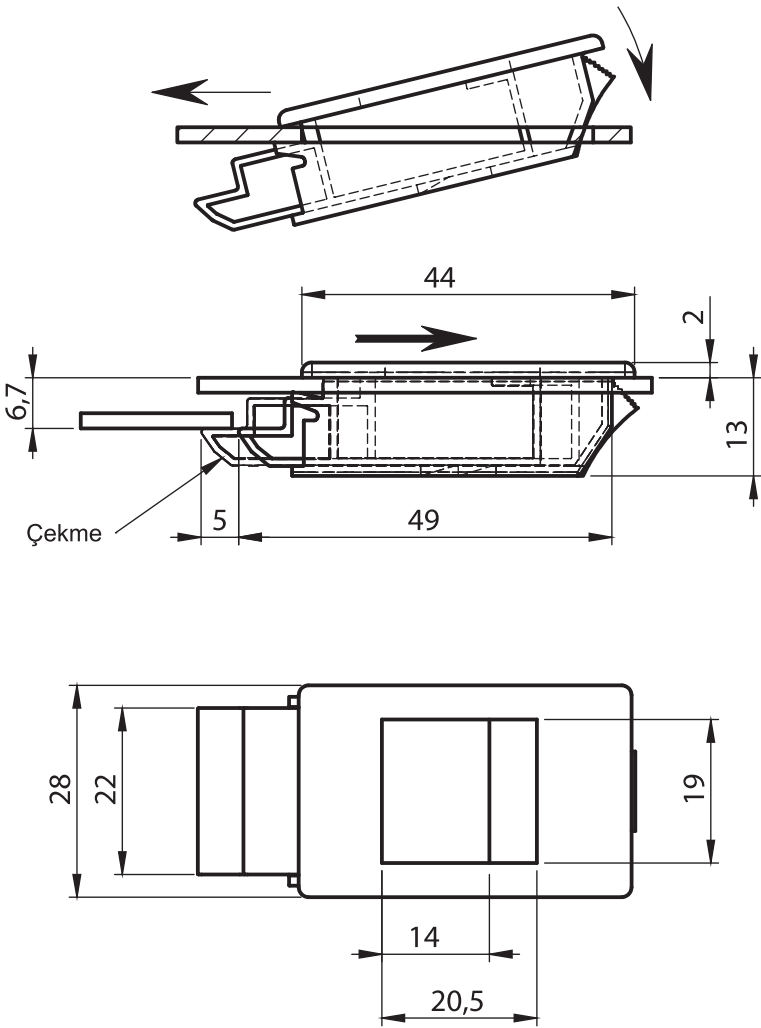


Page 269

Latches and Miscellaneous Locks



7740
Heavy Duty Lock

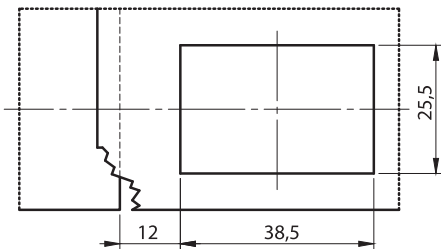


Material

Housing: Polyamide (PA6 GFR30), black
Spring: Spring Steel

Ts: 0,8 - 2,0 mm

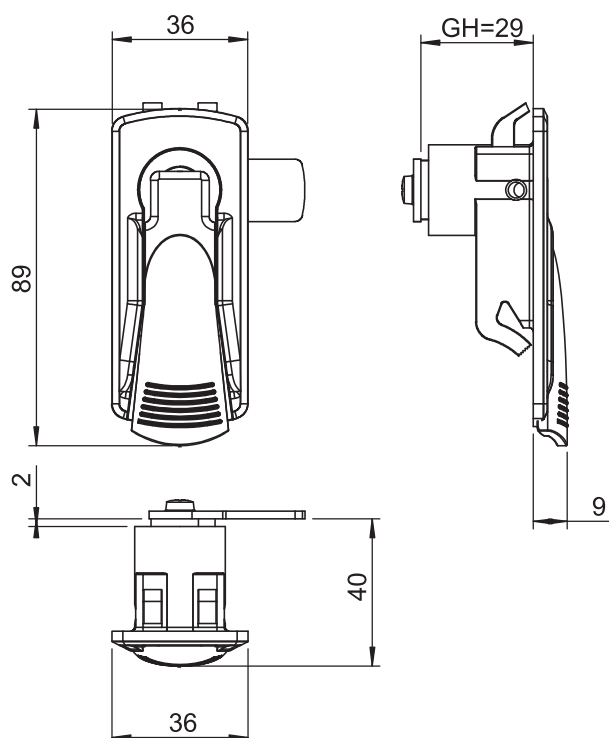
Cut Out



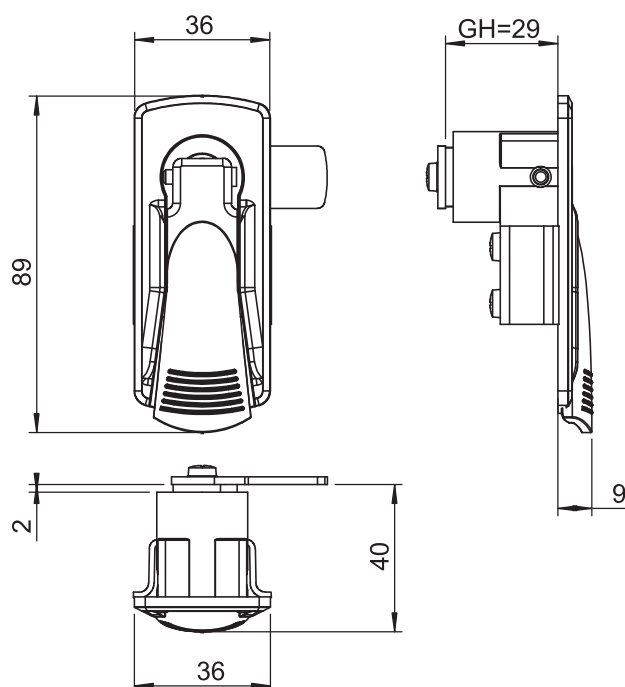
7201 - Sliding Latch

	Black	Gray Ral 7035
Item Number	7201 - 001	7201 - 002

Clip-In Model



With Bracket



7710 - Clip-In Functional lock

	RH	LH
Item Number	7710 - 001 - xxx	7710 - 002 - xxx

7710 - Functional lock with Bracket

	RH	LH
Item Number	7710 - 101 - xxx	7710 - 102 - xxx

You may chose XXX section from cam tables



Material

Housing: Polyamide (PA6 GFR30), black

Cam : Steel, zinc plated or Polyamide (PA6 GFR30), black

Ts : 0,8 - 2 mm

Options

Cams : Pages 94 - 95

IP 54



LH

RH

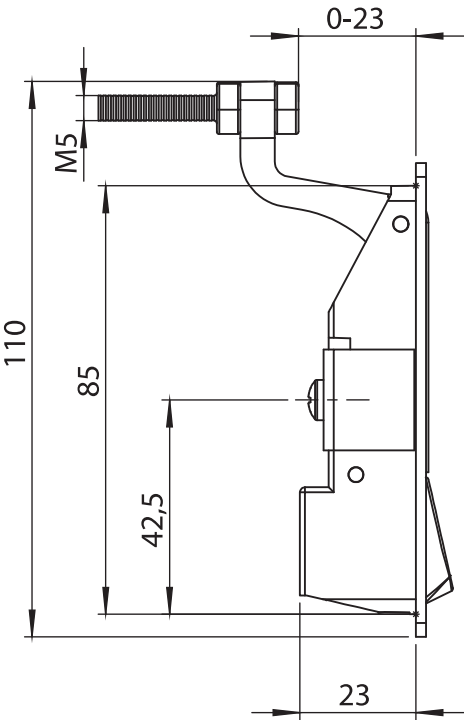
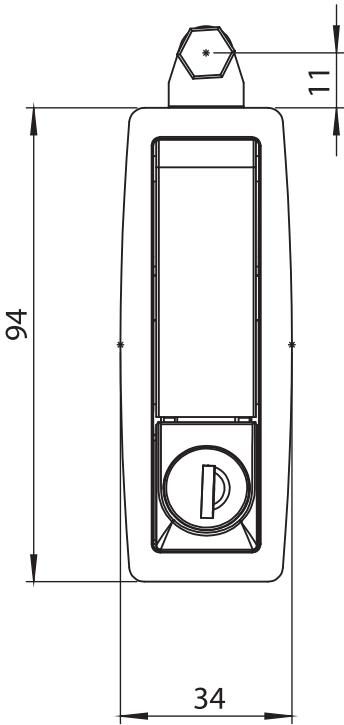
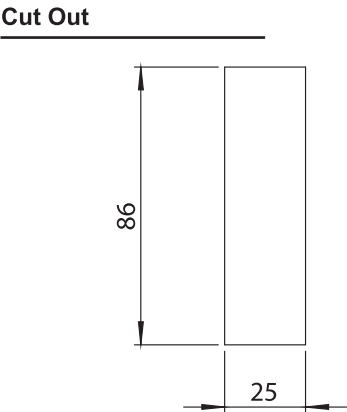


RoHS

Latches and Miscellaneous Locks



- Material**
- Housing** : Zinc die, black coated or chrome plated
- Handle** : Zinc die, black coated or chrome plated
- Mounting Bracket** : Steel,zinc plated



7722 - Compression Latch

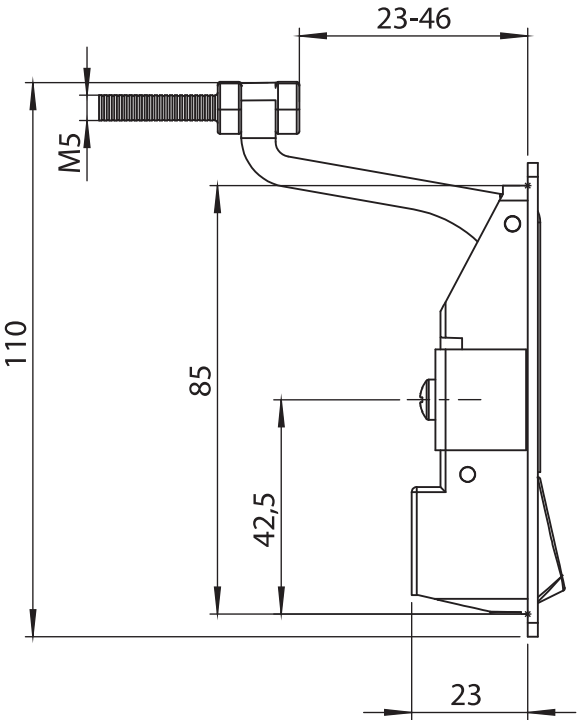
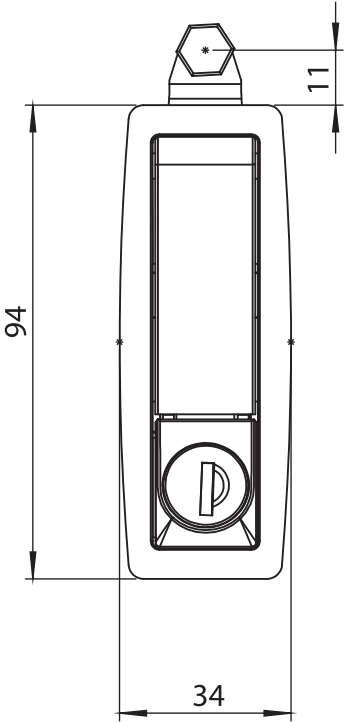
	Cylinder Type	Black Coated	Chrome Plated
	Non-Locking	7722 - 100	7722 - 200
	Keyed Same	7722 - 127	7722 - 227
	Keyed Differ	7722 - 129	7722 - 229



LH/RH



RoHS



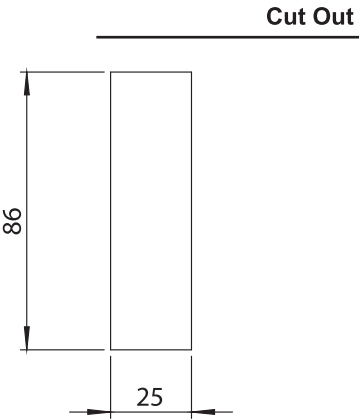
7723 - Compression Latch

	Cylinder Type	Black Coated	Chrome Plated
	Non-Locking	7723 - 100	7723 - 200
	Keyed Same	7723 - 127	7723 - 227
	Keyed Differ	7723 - 129	7723 - 229



Latches and Miscellaneous Locks

- Material**
- Housing** : Zinc die, black coated or chrome plated
- Handle** : Zinc die, black coated or chrome plated
- Mounting Bracket** : Steel,zinc plated



 LH/RH

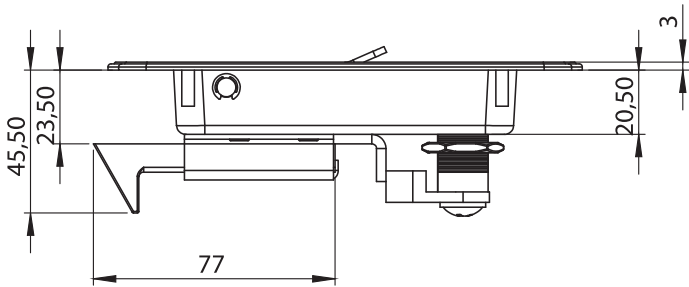
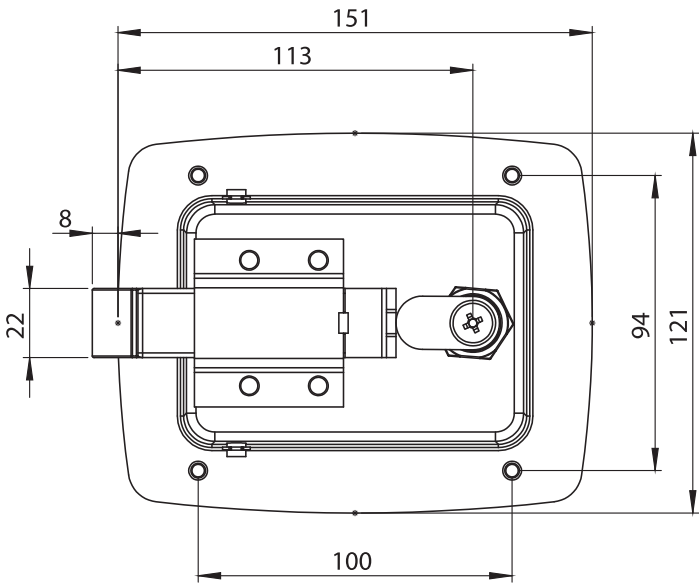
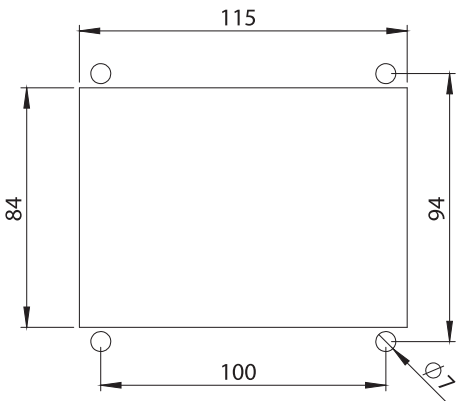
RoHS



Material

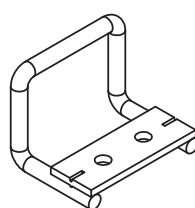
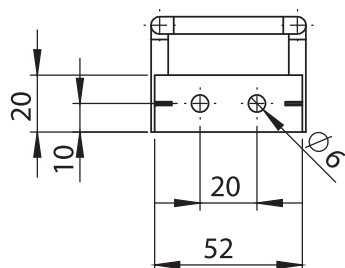
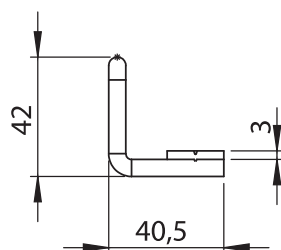
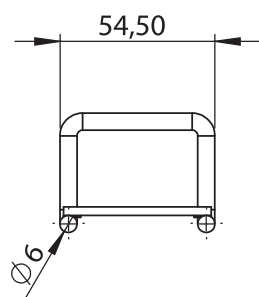
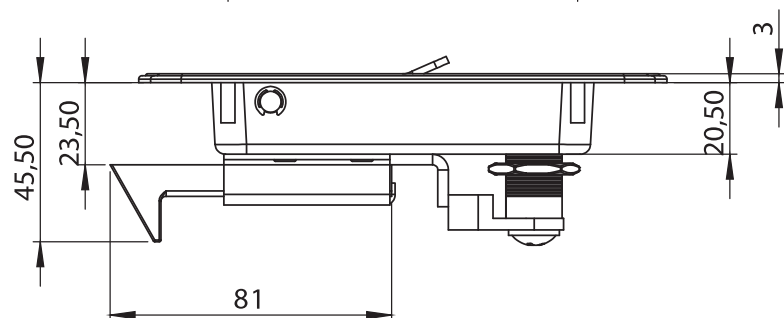
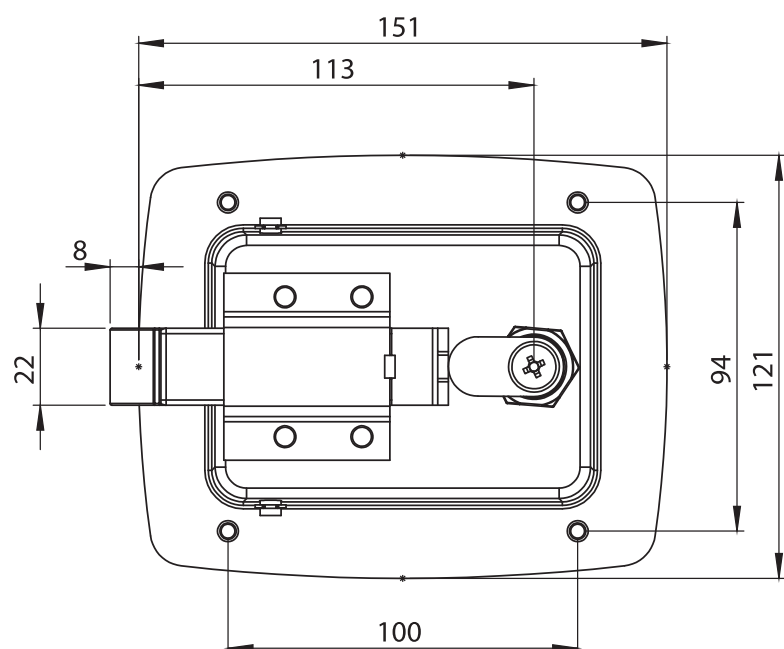
- Housing** : Steel, black coated
- Handle** : Steel, black coated
- Cam** : Zinc die
- Gasket** : Polyurethane
- Catcher** : Steel, zinc plated

Cut out



7740 - Heavy Duty Lock

Cylinder Type	77 mm Cam	81 mm Cam
Keyed 3333	7741 - 023	7742 - 023
Keyed Alike	7741 - 027	7742 - 027
Keyed Differ	7741 - 029	7742 - 029



Catcher

Item Number	7740 - 330
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Latches and Miscellaneous Locks

Catcher



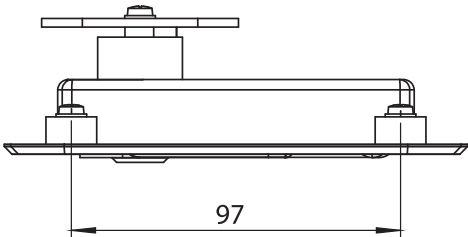
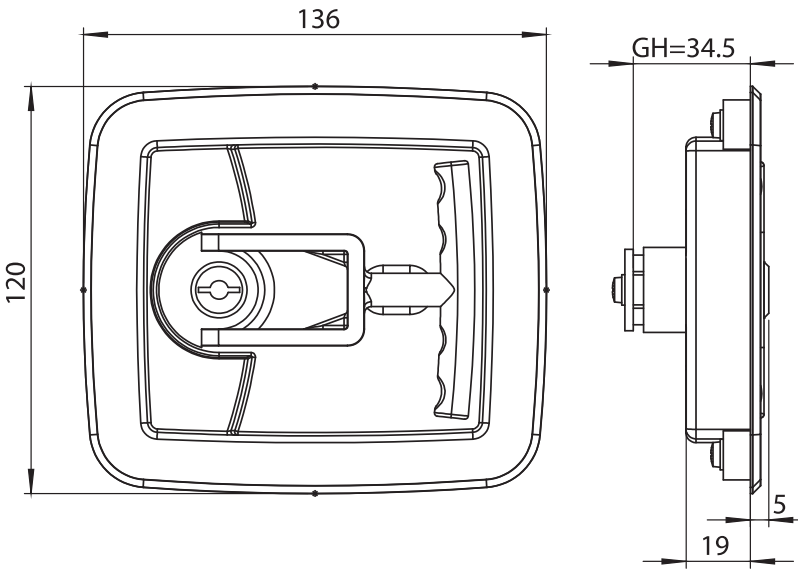
IP 54



LH/RH

RoHS

Latches and Miscellaneous Locks



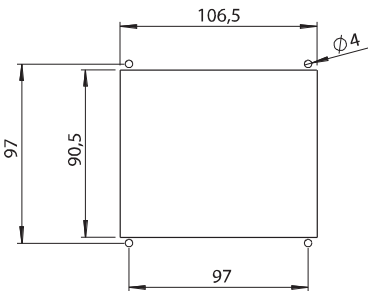
Material

Housing : Polyamide (PA6 GFR30), black

Cam : Steel, zinc plated

- Please contact Elkomsan for different types of cams

Cut out



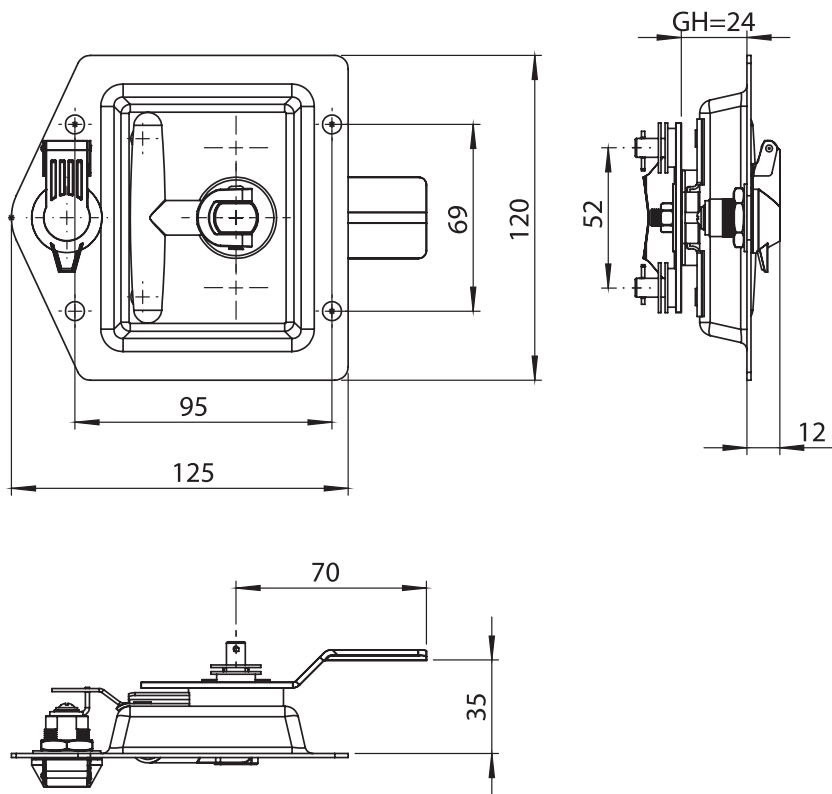
7750 - Heavy Duty Lock

Key Type	
Keyed Alike	7750 - 027

IP 54

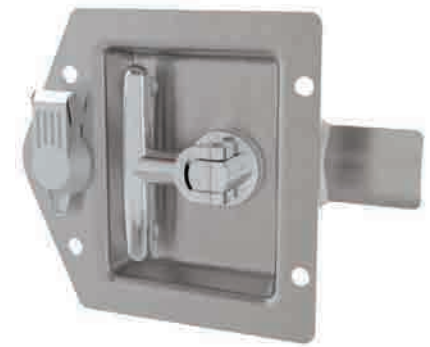


LH/RH



7755 - Heavy Duty Lock

Key Type	
Keyed Alike	7755 - 027



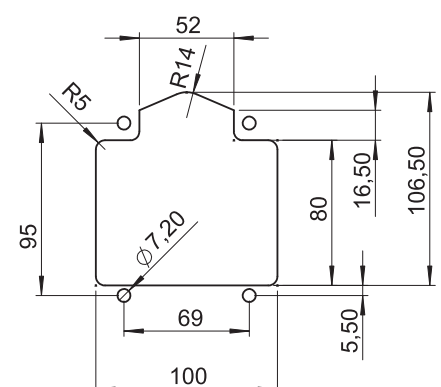
Latches and
Miscellaneous Locks

Material

Stainless Steel AISI 304

- Please contact Elkomsan for different types of cams

Cut out



IP 65



LH/RH

Latches and
Miscellaneous Locks



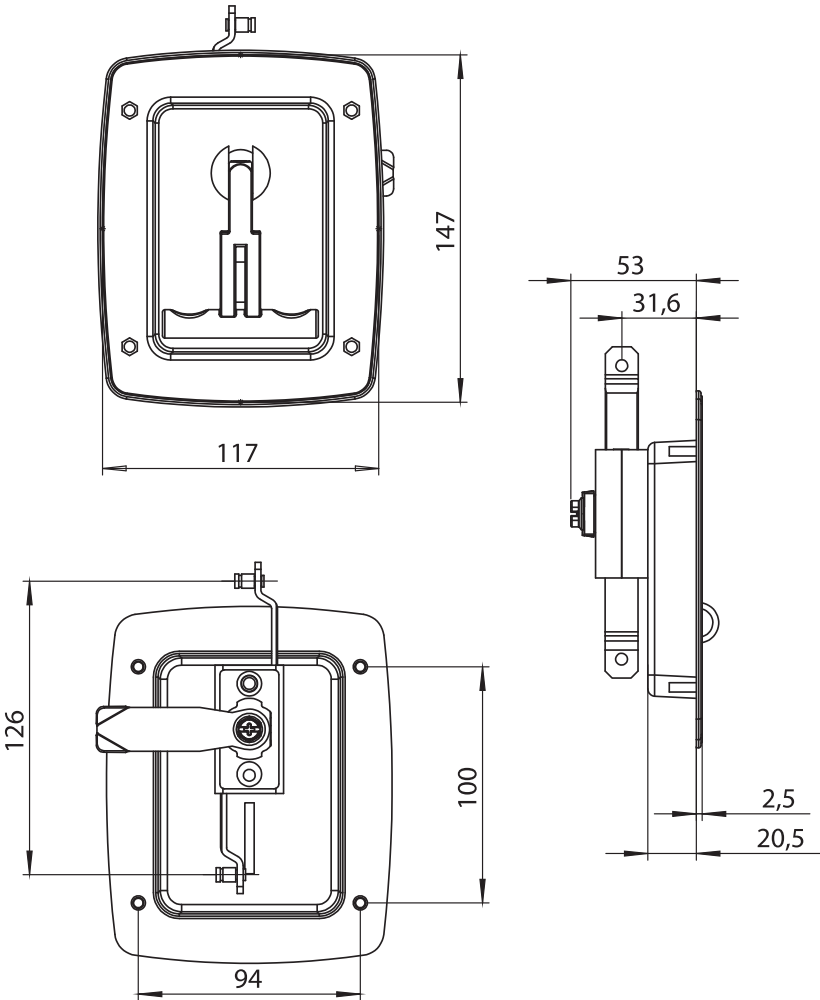
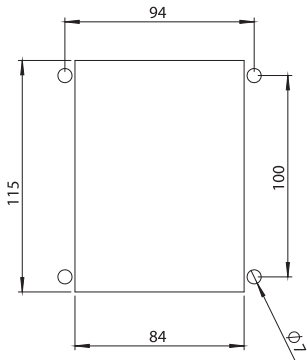
Material

- Housing** : Steel, black coated
Handle : Zinc die, chrome plated or black coated
Cam : Steel, zinc plated
Gasket : Polyurethane
Padlock Part : Stainless Steel, AISI 304

Options

- Rod Latch** : Pages 96 - 98
Cams : Pages 94 - 95

Cut out



7762 - Heavy Duty Lock - Vertical T Handle

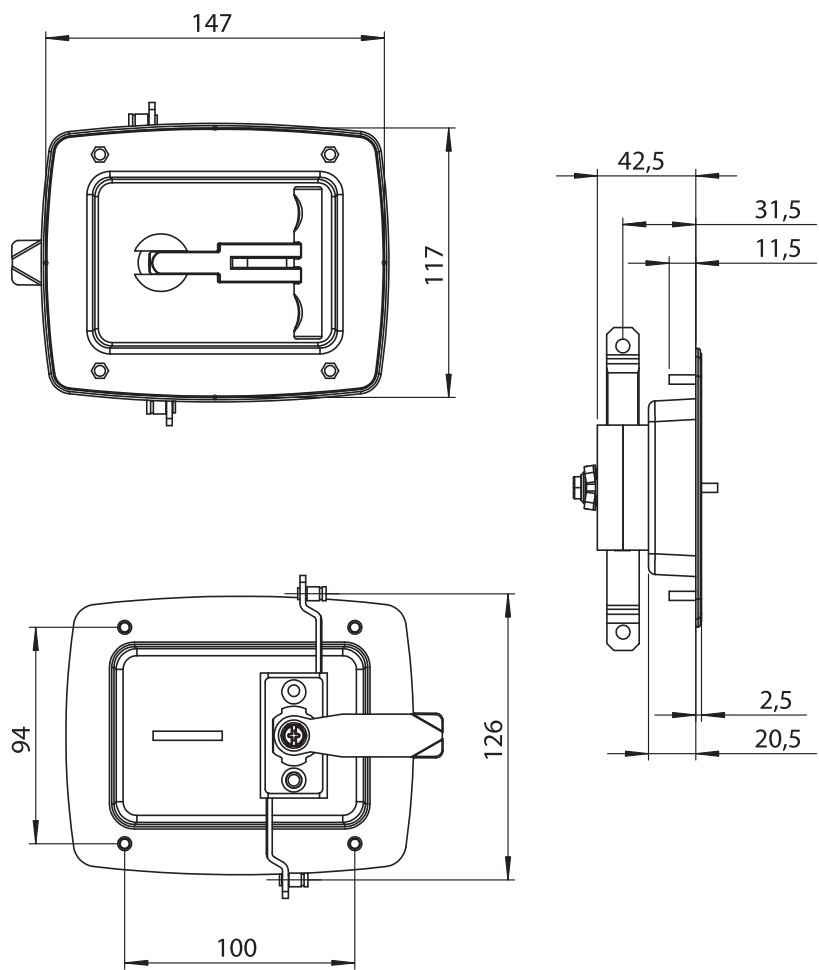
	Handle : Black coated	Handle : Chrome plated
Item Number	7762 - 100 - MK - XXX	7762 - 200 - MK - XXX

You may chose XXX section from cam tables
You may chose MK section from Rod Latch pages

IP 65

LH/RH

RoHS



Latches and
Miscellaneous Locks

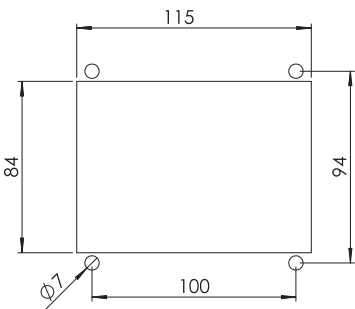
Material

- Housing** : Steel, black coated
Handle : Zinc die, chrome plated or black coated
Cam : Steel, zinc plated
Gasket : Polyurethane
Padlock Part : Stainless Steel, AISI 304

Options

- Rod Latch** : Pages 96 - 98
Cams : Pages 94 - 95

Cut out



7763 - Heavy Duty Lock - Horizontal T Handle

	Handle : Black coated	Handle : Chrome plated
Item Number	7763 - 100 - MK - XXX	7763 - 200 - MK - XXX

You may chose XXX section from cam tables
You may chose MK section from Rod Latch pages

IP 65

LH/RH

RoHS



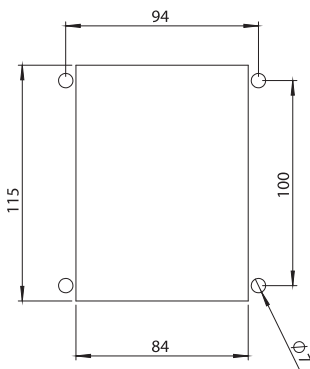
Material

- Housing** : Steel, black coated
Handle : Zinc die, chrome plated or black coated
Cam : Steel, zinc plated
Gasket : Polyurethane
Padlock Part : Stainless Steel, AISI 304

Options

- Cams** : Pages 94 - 95

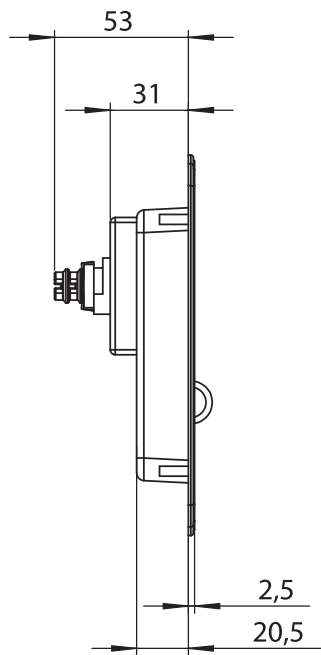
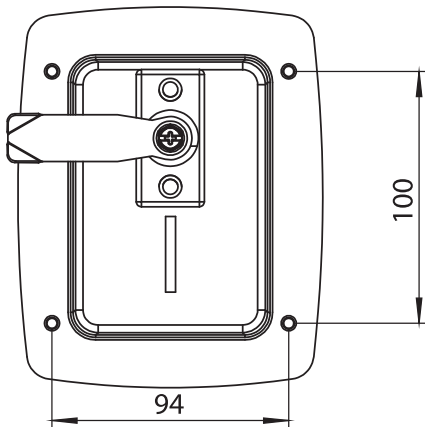
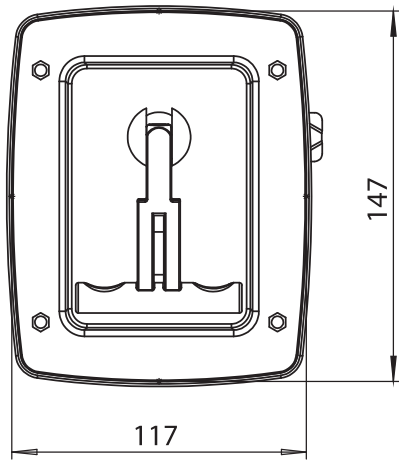
Cut out



IP 65

LH/RH

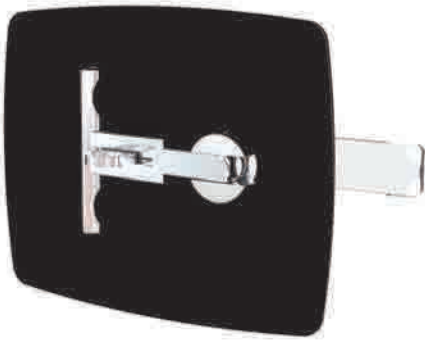
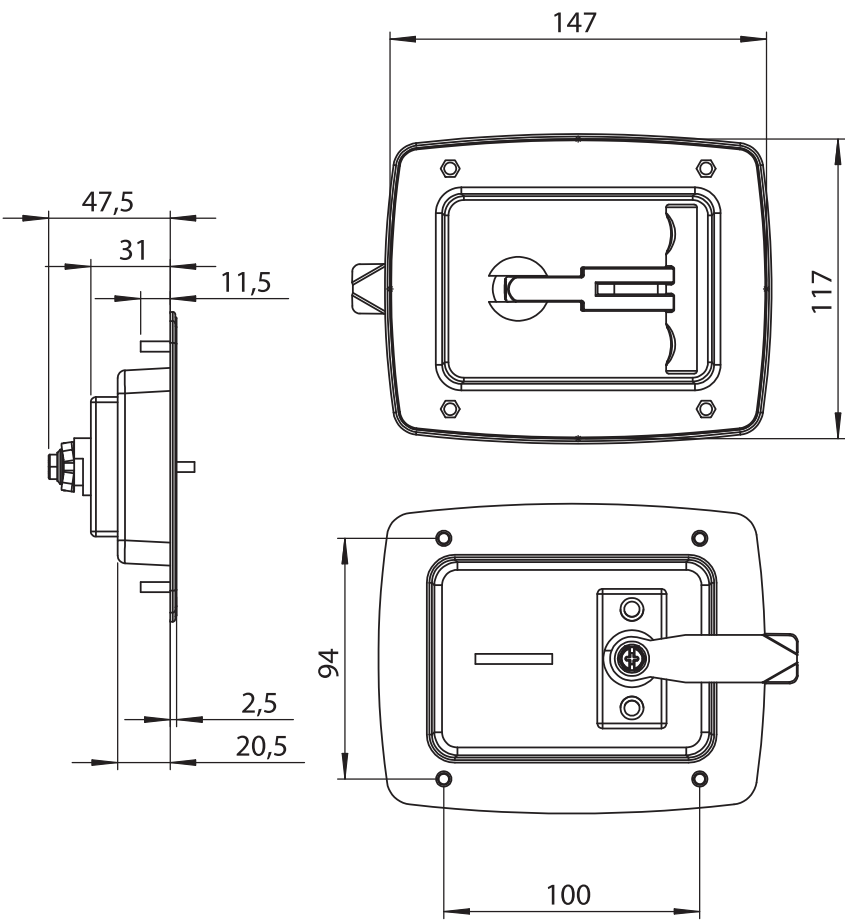
RoHS



7772 - Heavy Duty Lock - Vertical T Handle

	Handle : Black coated	Handle : Chrome plated
Item Number	7772 - 100 - MK - XXX	7772 - 200 - MK - XXX

You may chose XXX section from cam tables
You may chose MK section from Rod Latch pages



Latches and
Miscellaneous Locks

Material

- Housing** : Steel, black coated
Handle : Zinc die, chrome plated or black coated
Cam : Steel, zinc plated
Gasket : Polyurethane
Padlock Part : Stainless Steel, AISI 304

Options

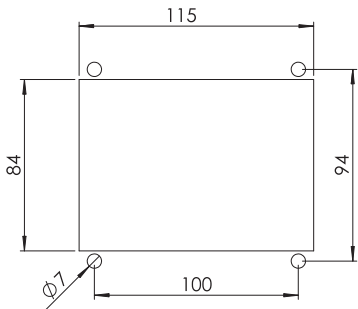
- Cams** : Pages 94 - 95

7773 - Heavy Duty Lock - Horizontal T Handle

	Handle : Black coated	Handle : Chrome plated
Item Number	7773 - 100 - MK - XXX	7773 - 200 - MK - XXX

You may chose XXX section from cam tables
You may chose MK section from Rod Latch pages

Cut out

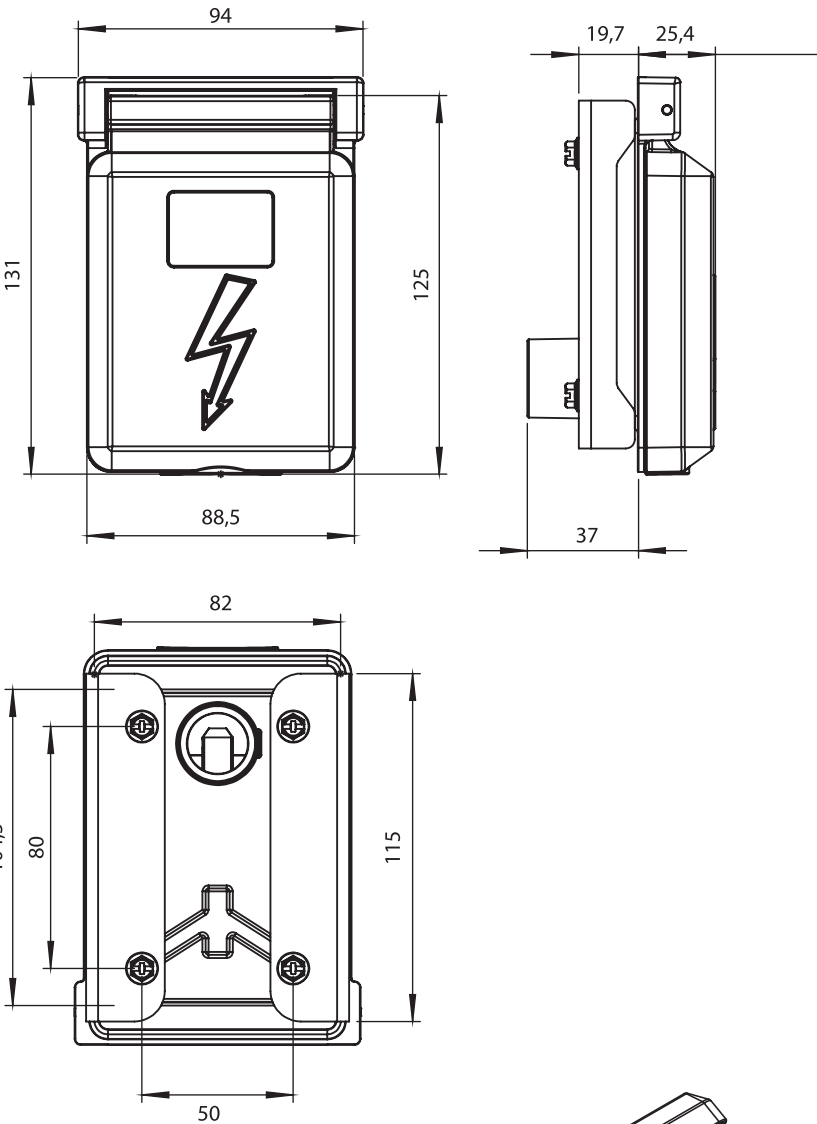


IP 65

LH/RH

RoHS

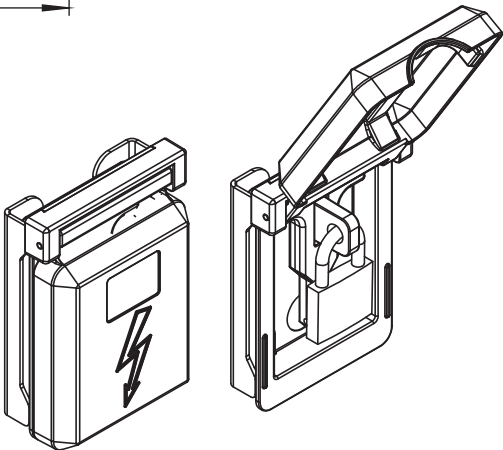
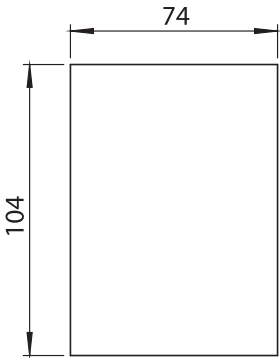
Latches and
Miscellaneous Locks



Material

- Housing** : Aluminium, raw or black coated
Cover : Aluminium, raw or black coated
Handle : Zinc die, chrome plated
Pin : Stainless steel
Padlock Part : Zinc die

Cut out

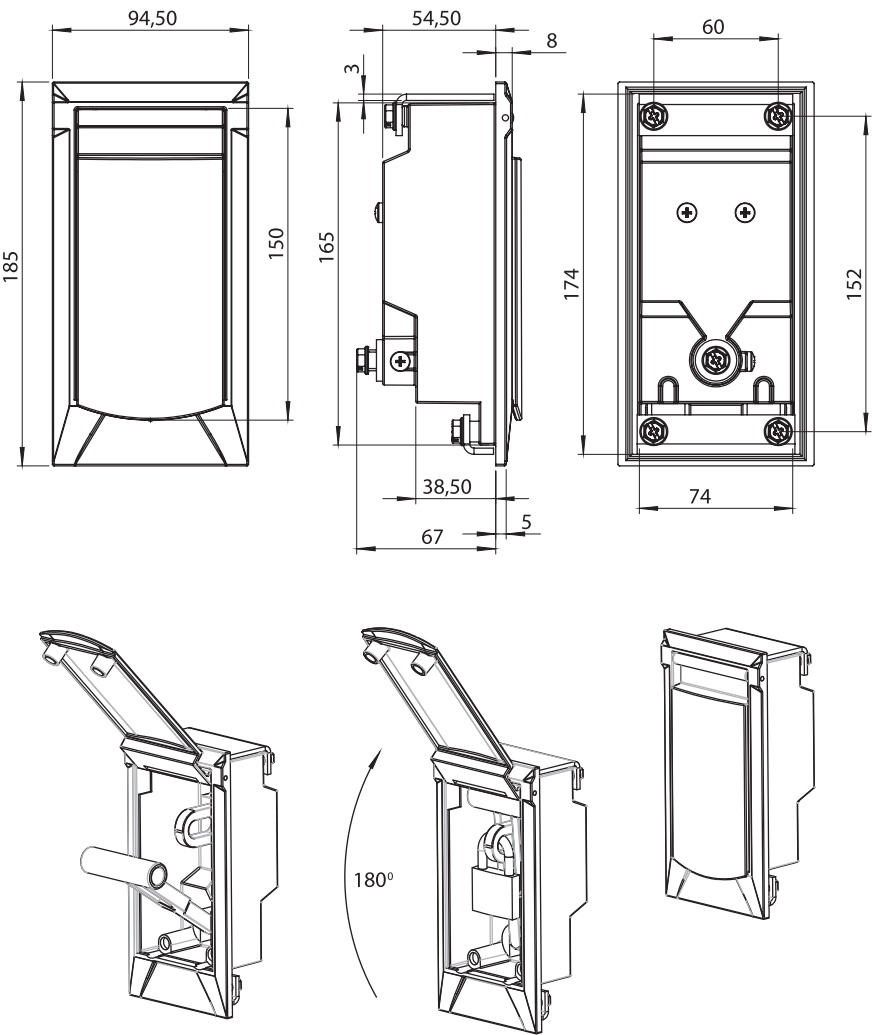


7780 - Heavy Duty Lock - T Handle

	Black coated	Non painted
Item Number	7780 - 210	7780 - 100

 LH/RH

 RoHS



7790 - Heavy Duty Lock - T Handle

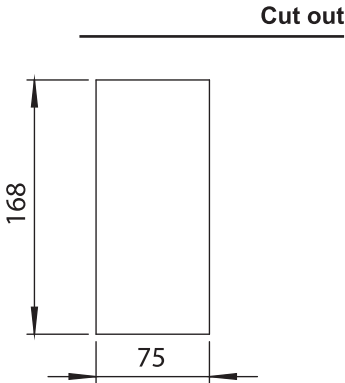
	Black coated	Non painted
Item Number	7790 - 210	7790 - 100



Latches and Miscellaneous Locks

Material

- Housing** : Aluminium, raw or black coated
- Cover** : Aluminium, raw or black coated
- Handle** : Zinc die, chrome plated
- Pin** : Stainless steel
- Padlock Part** : Zinc die

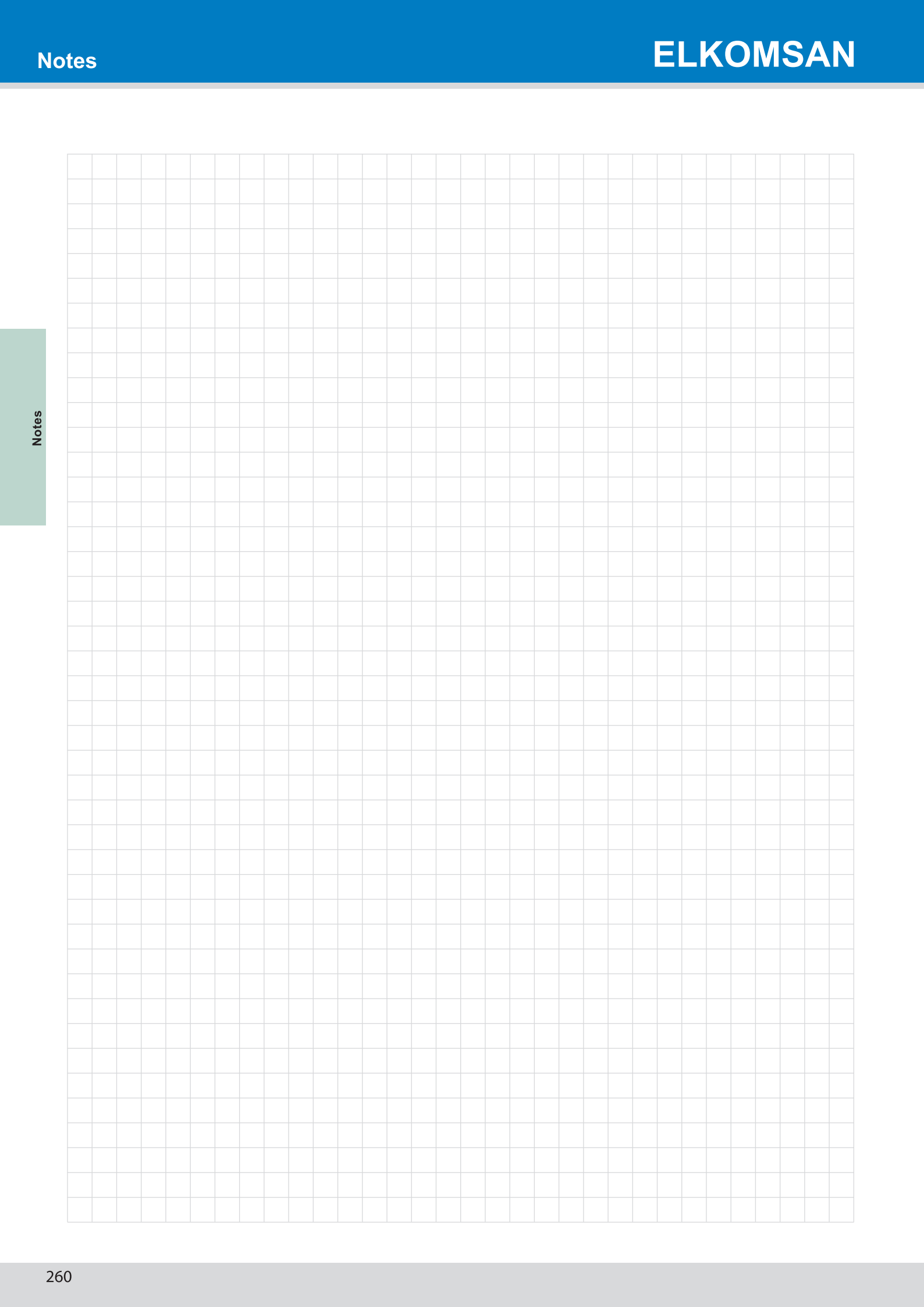


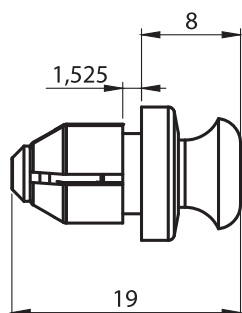
IP 65

LH/RH

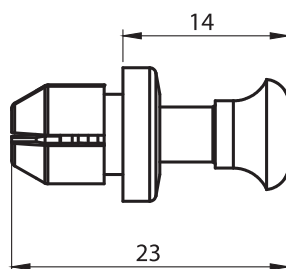
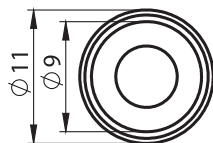
RoHS

Notes



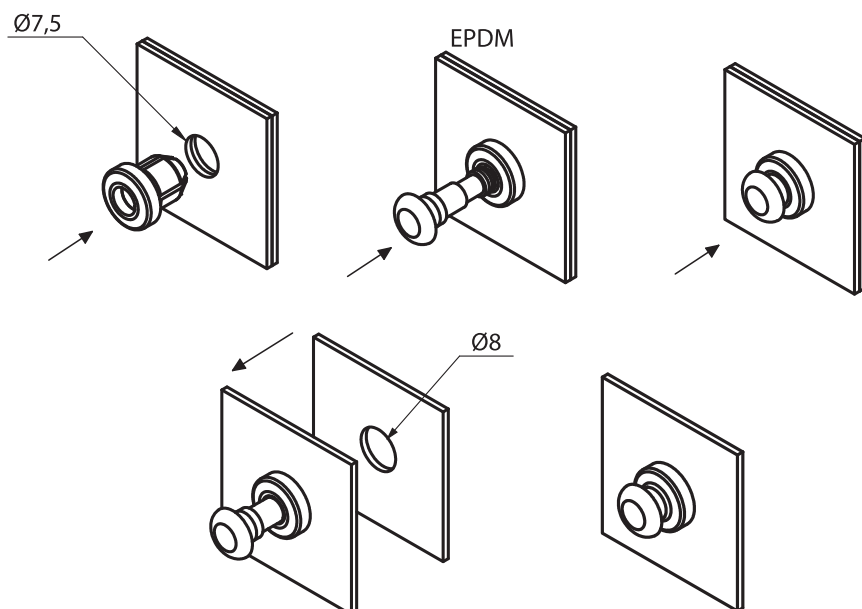


Locked Position



Unlocked Position

Mounting and Operation



Latches and
Miscellaneous Locks

Material

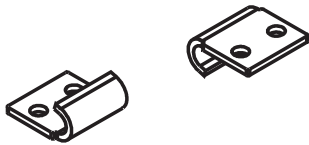
Polycarbonate (PC), black

7003 - Joiner

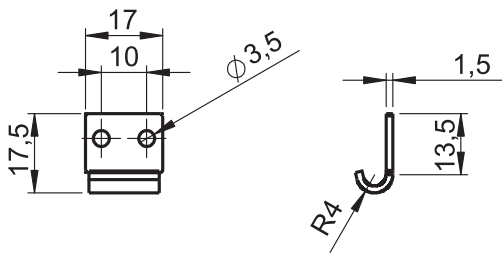
	TS = 0,8 - 1,5 mm	TS = 1,6 - 2,5 mm
Item Number	7003 - 001	7003 - 002

Complete
PA

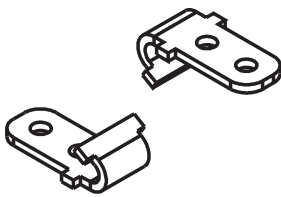
RoHS



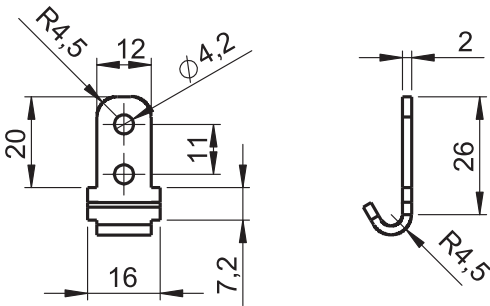
Material: Steel, zinc plated



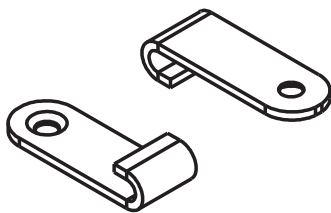
Item Number	7400 - 331
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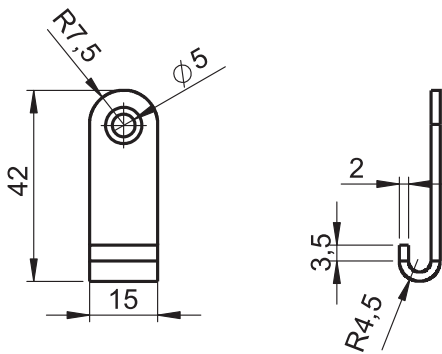
Material: Steel, zinc plated



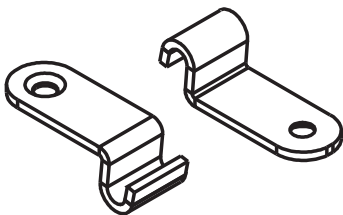
Item Number	7400 - 332
-------------	------------



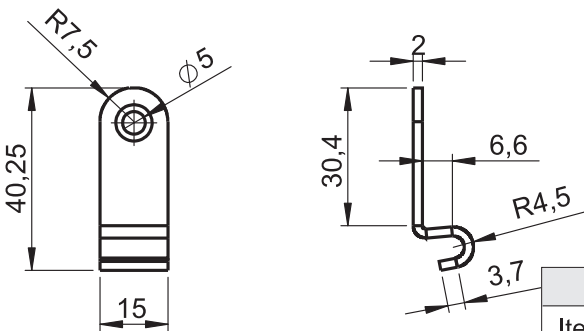
Material: Steel, zinc plated



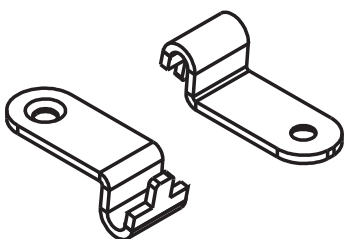
Item Number	7400 - 339
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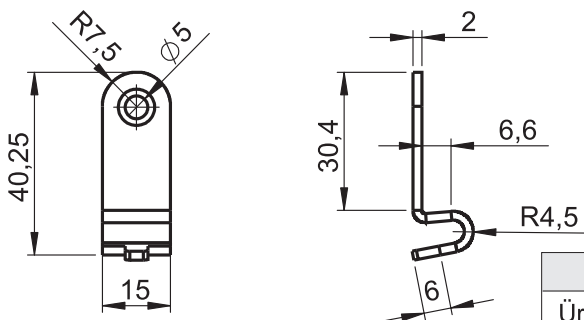
Material: Steel, zinc plated



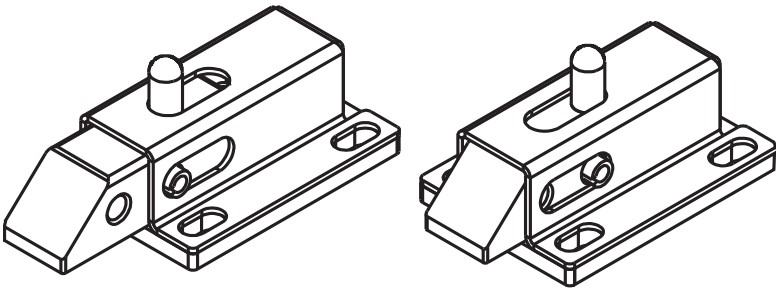
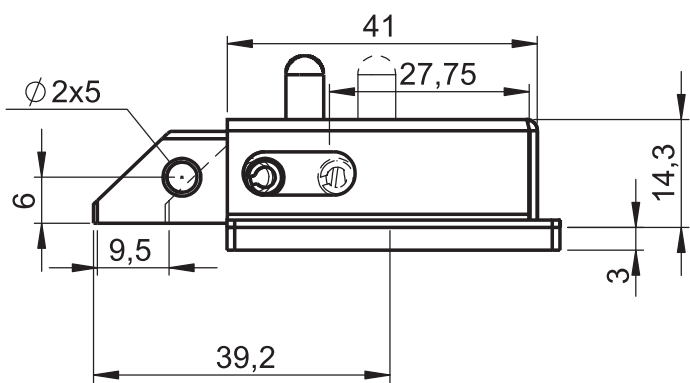
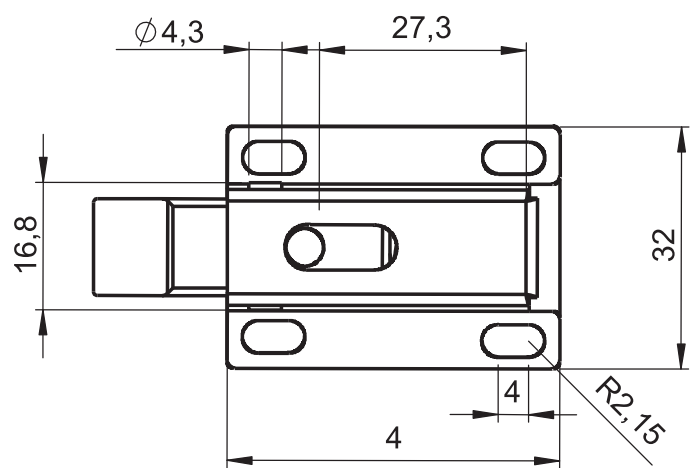
Item Number	7400 - 338
-------------	------------



Material: Steel, zinc plated



Ürün Kodu	7400 - 334
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Latches and Miscellaneous Locks

Material

Steel, zinc plated

7405 - Latch

Item Number	7405 - 330
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LH/RH

RoHS



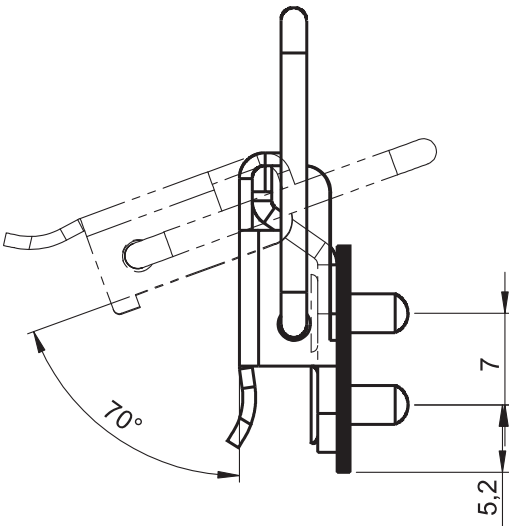
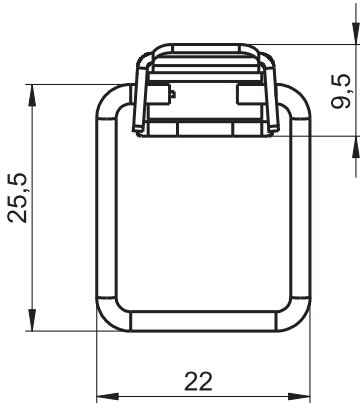
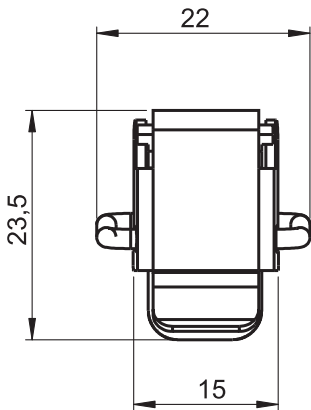
Latches and Miscellaneous Locks

Material

Steel, zinc plated

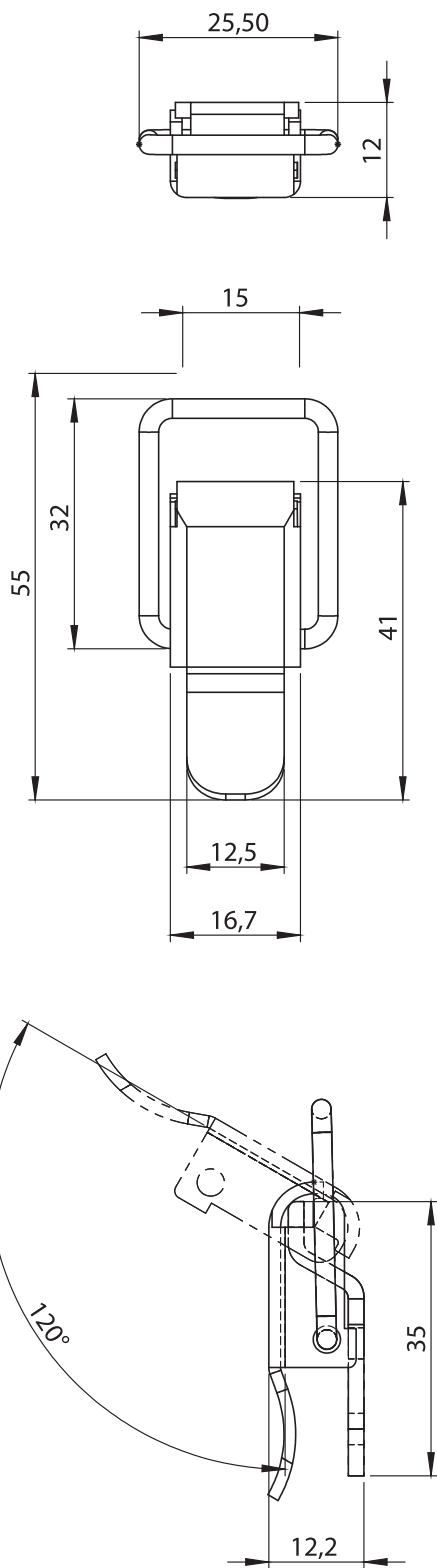
Options

Toggle Catcher : Page 262



7407 - Toogle Latch

Item Number	7407 - 330



7403 - Toogle Latch

Item Number	7403 - 330



Latches and Miscellaneous Locks

Material

Steel, zinc plated

Options

Toggle Catcher : Page 262

LH/RH

RoHS

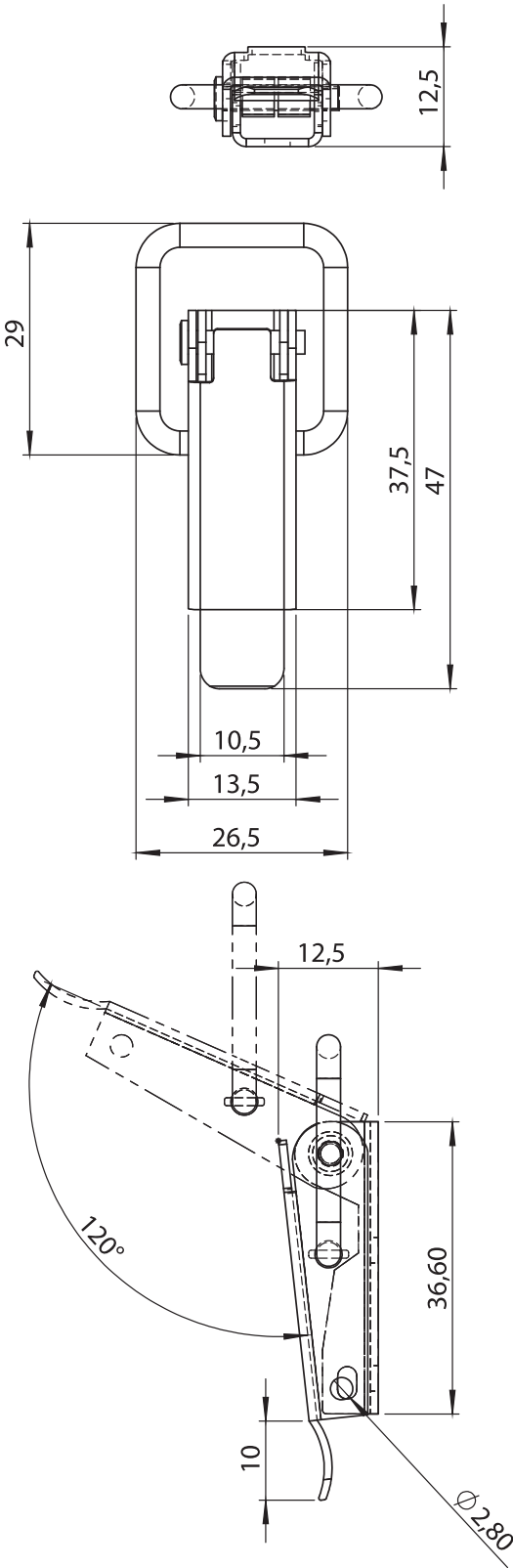


Material

Steel, zinc plated

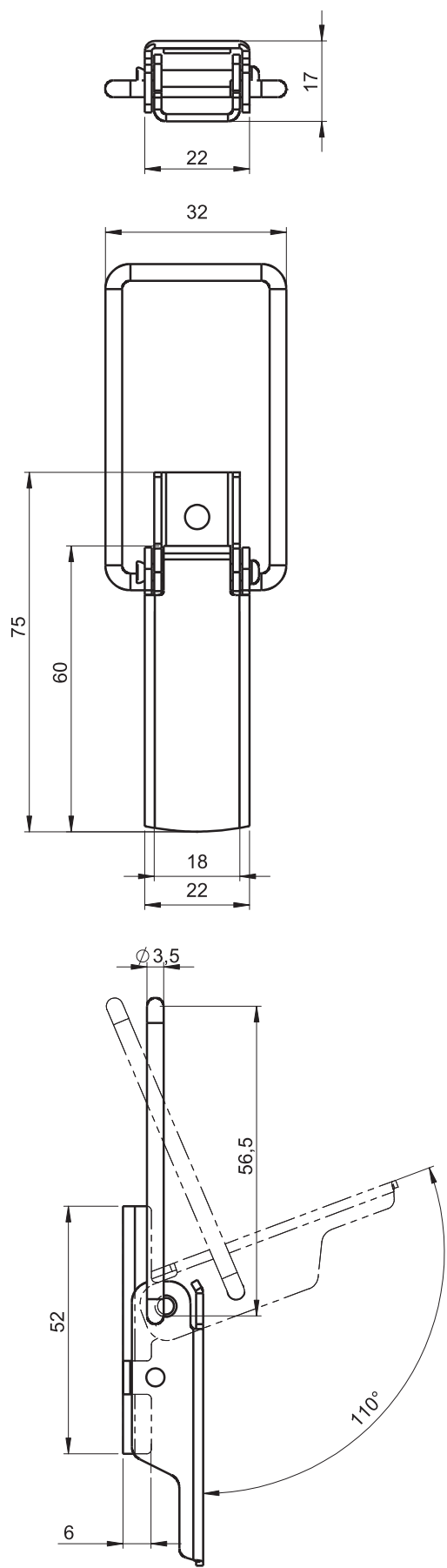
Options

Toggle Catcher : Page 262



7406 - Toogle Latch

Item Number	7406 - 330



7404 - Toogle Latch

Item Number	7404 - 330
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Latches and
Miscellaneous Locks

Material

Steel, zinc plated

Options

Toggle Catcher : Page 262

LH/RH

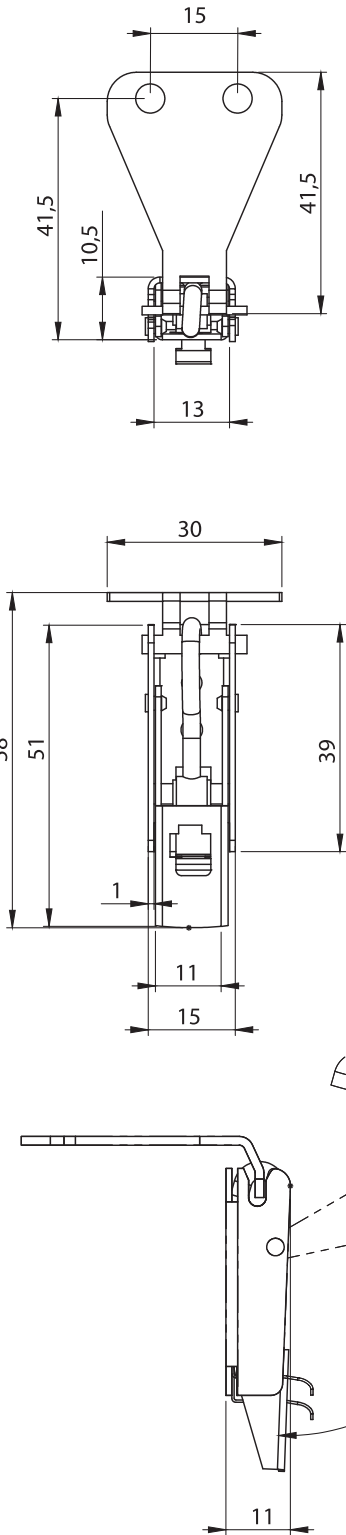
RoHS

Latches and
Miscellaneous Locks



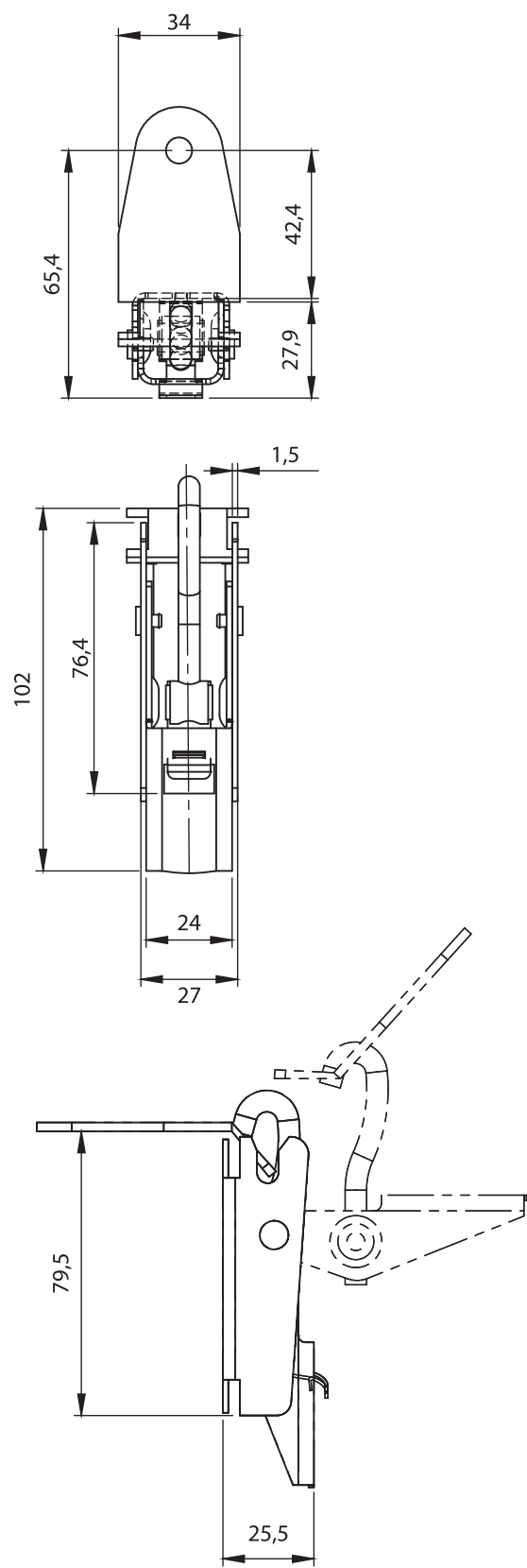
Material

- Steel, zinc plated
- Catcher is included



7401 - Toogle Latch

Item Number	7401 - 330



7402 - Toogle Latch

Item Number	7402 - 330
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Latches and Miscellaneous Locks

Material

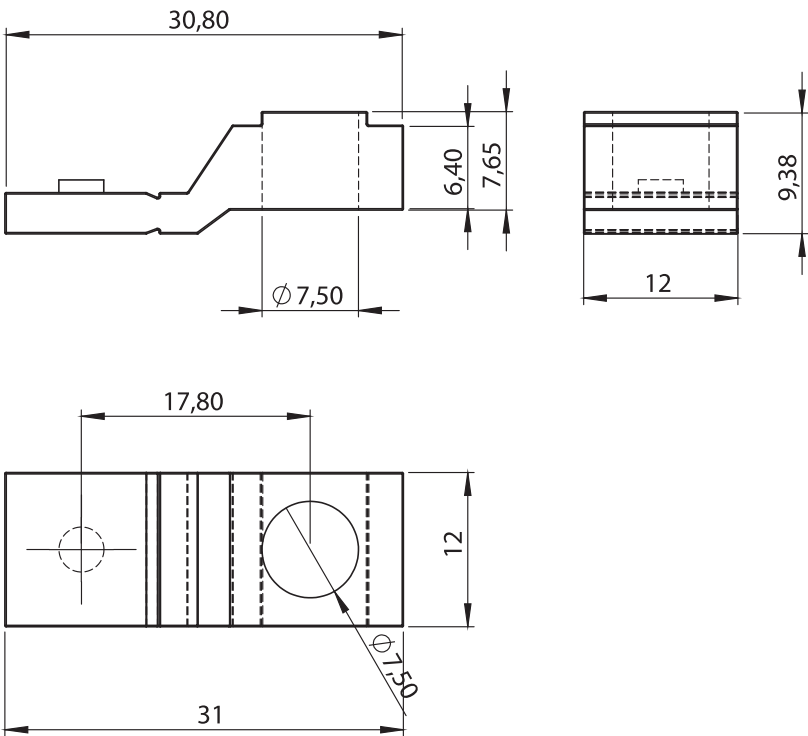
- Steel, zinc plated
- Catcher is included



Latches and
Miscellaneous Locks

Material

Zinc die, raw



7005 - Pannel Fixing Part

Item Number	7005 - 001

12 - HVAC Locks and Accessories



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Page 269



Page 271



Page 273



Page 275



Page 276



Page 278



Page 278



Page 279



Page 280



Page 281



Page 282



Page 283



Page 284



Page 285



Page 287



Page 289



Page 290



Page 291



Page 292



Page 292



Page 293



Page 293

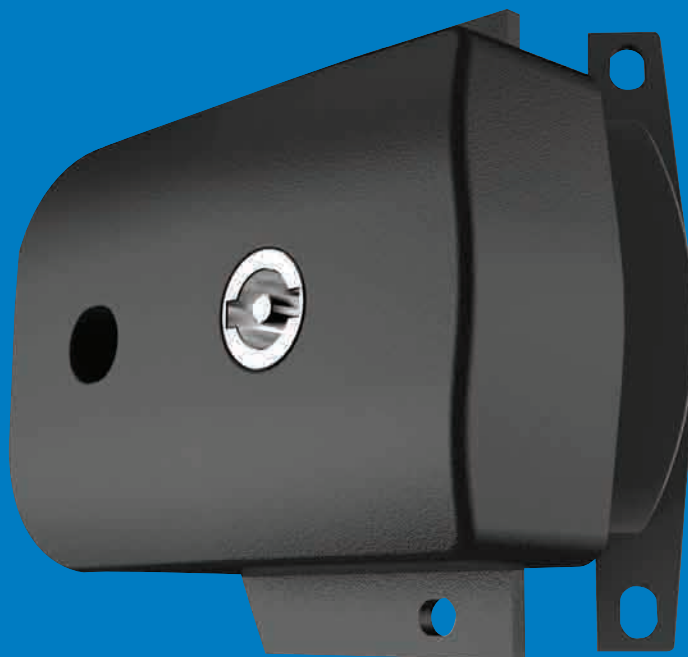


Page 294

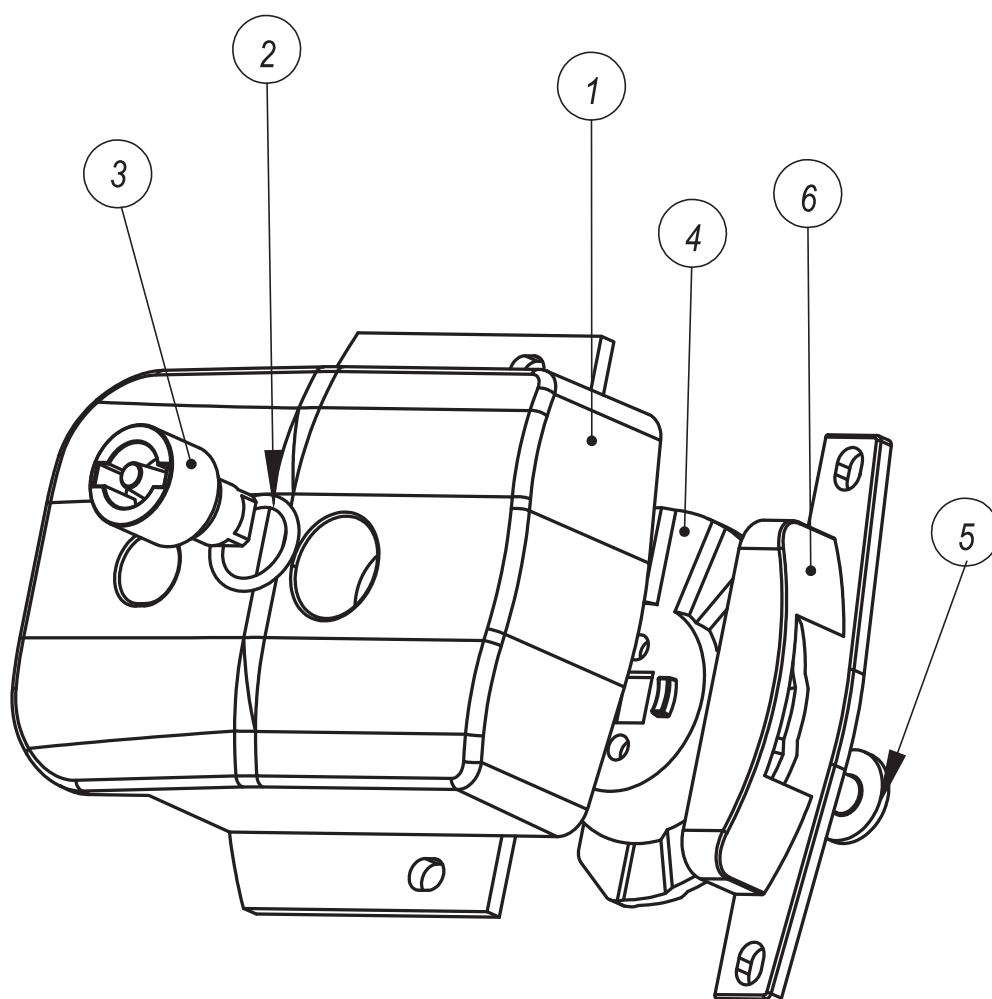


Page 295

HVAC Locks and Accessories



5220
Surface Mounted Door Lock (HVAC)

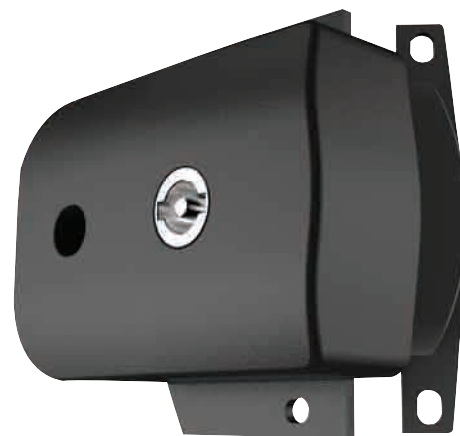
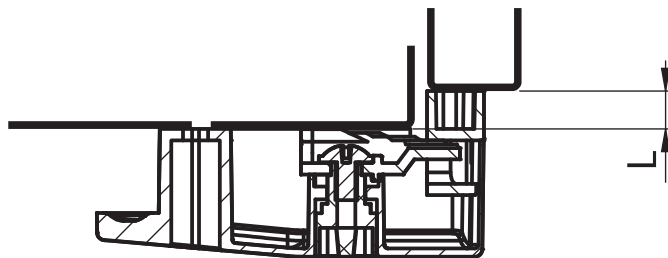
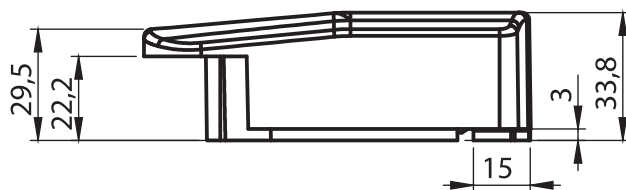
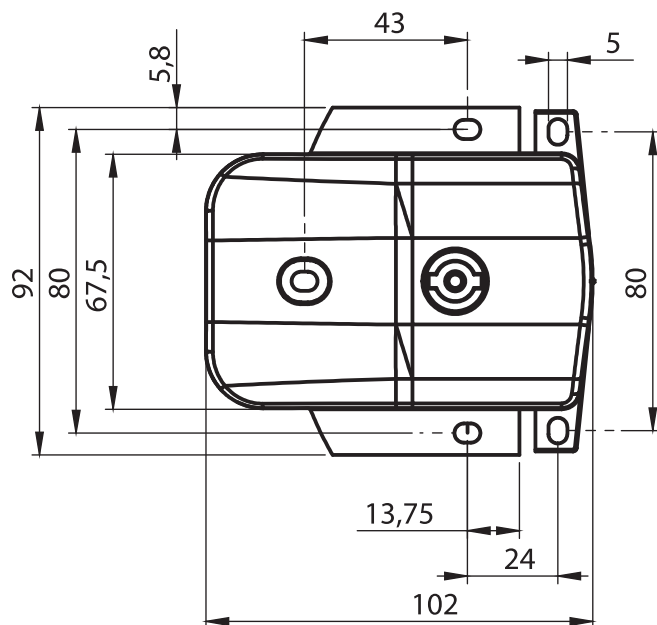


1. Housing
2. O-Ring
3. Insert

4. Stepped Cam
5. Screw
6. Catcher

* Please see pages for Insert Types

** Versions for different door thicknesses are available.

**Material**

Housing : Zinc die, black coated
Catcher : Zinc die, black coated
Insert : Zinc die, chrome plated
Insert Cam : Zinc die

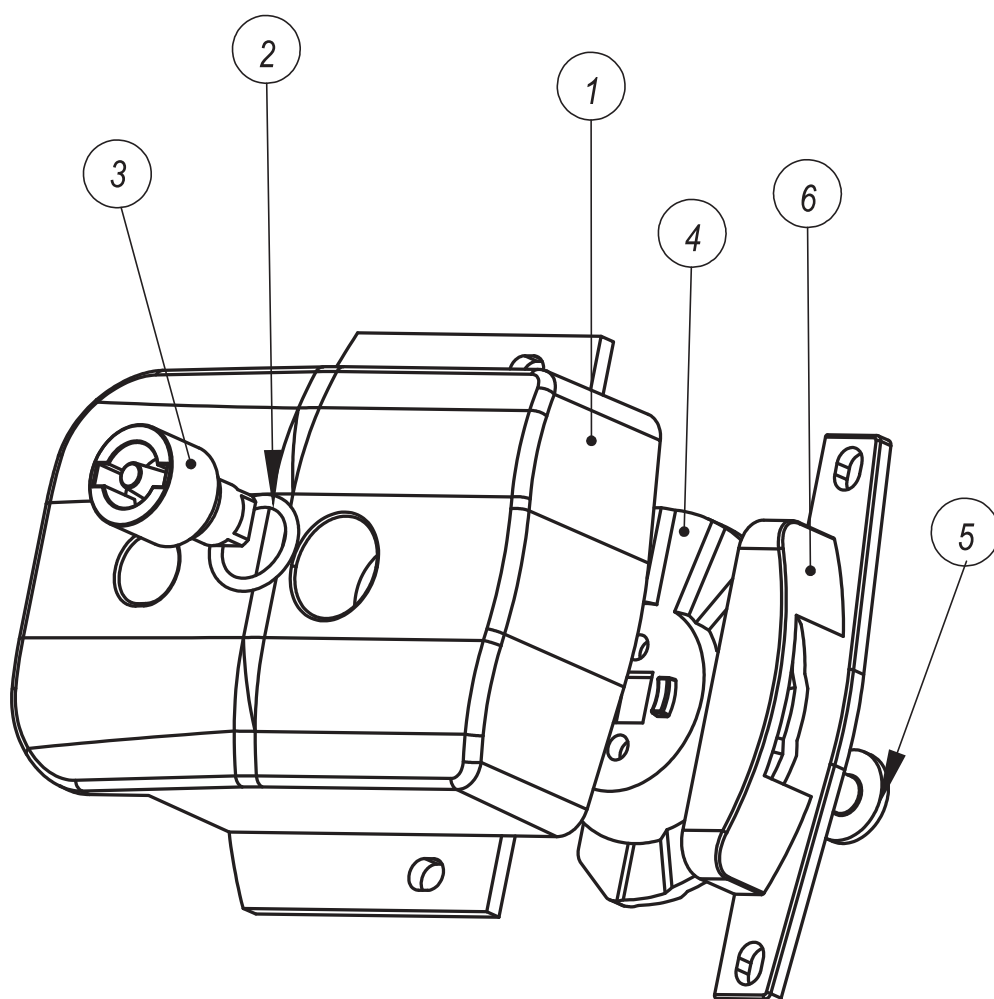
5220 - Surface Mounted Door Lock - Metal

		L=0	L=10	L=20
	Double insert 3 mm	5220 - 001	5220 - 011	5220 - 021
	Double insert 5 mm	5220 - 002	5220 - 012	5220 - 022
	Triangular 7 mm	5220 - 007	5220 - 017	5220 - 027
	Triangular 8 mm	5220 - 003	5220 - 013	5220 - 023
	Triangular 9 mm	5220 - 009	5220 - 019	5220 - 029
	Square 7 mm	5220 - 004	5220 - 014	5220 - 024
	Square 8 mm	5220 - 005	5220 - 015	5220 - 025

IP 65

Complete
Metal

LH/RH

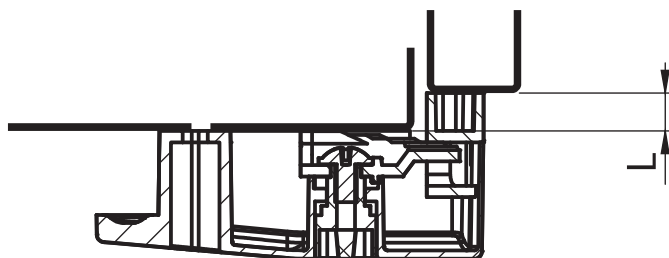
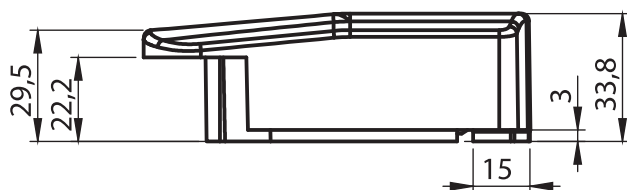
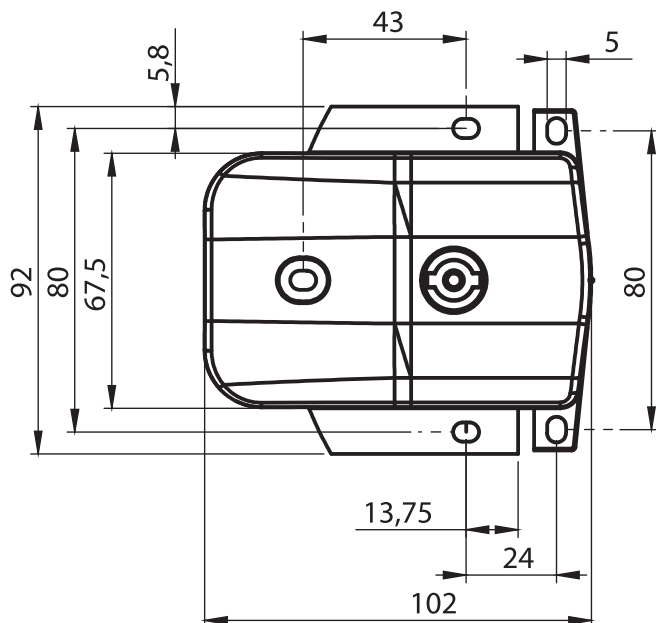


1. Housing
2. O-Ring
3. Insert

4. Stepped Cam
5. Screw
6. Catcher

* Please see pages for Insert Types

** Versions for different door thicknesses are available.



HVAC Locks and Accessories

Material

Housing : Polyamide (PA6 GFR30), black
Catcher : Zinc die, black coated
Insert : Zinc die, chrome plated
Stepped Cam : Zinc die

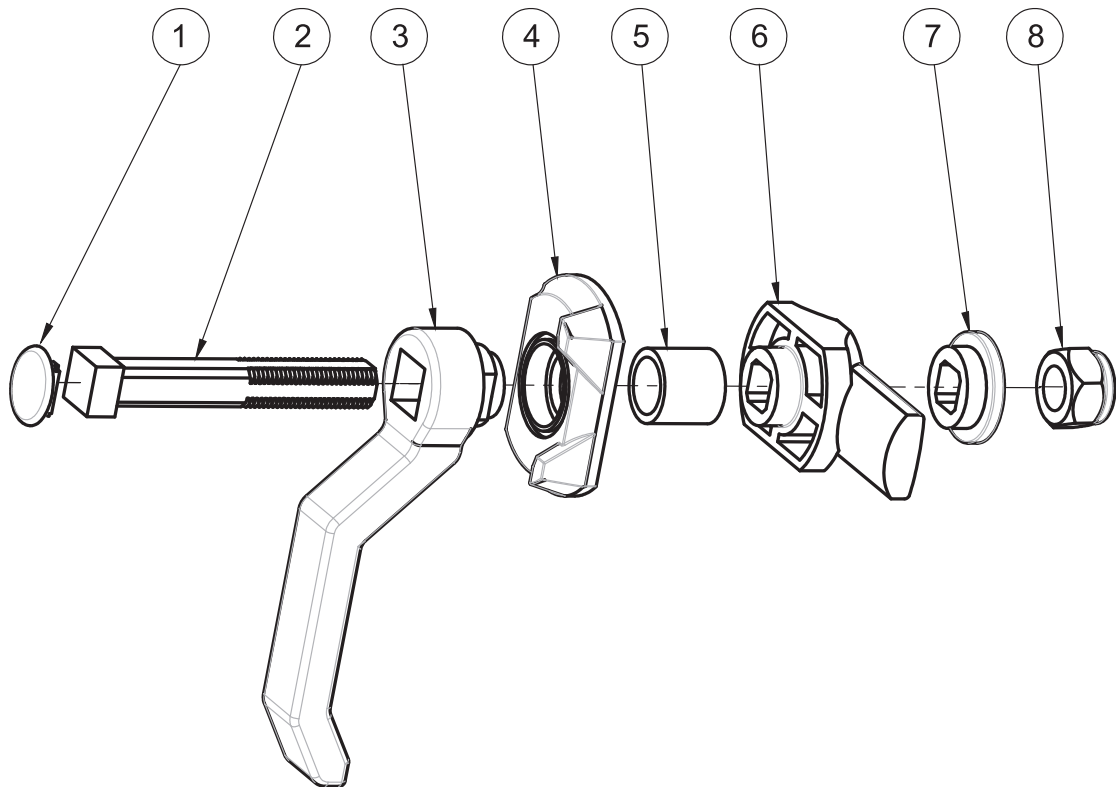
5230 - Surface Mounted Door Lock

		L=0	L=10	L=20
	Double insert 3 mm	5230 - 001	5230 - 011	5230 - 021
	Double insert 5 mm	5230 - 002	5230 - 012	5230 - 022
	Triangular 7 mm	5230 - 007	5230 - 017	5230 - 027
	Triangular 8 mm	5230 - 003	5230 - 013	5230 - 023
	Triangular 9 mm	5230 - 009	5230 - 019	5230 - 029
	Square 7 mm	5230 - 004	5230 - 014	5230 - 024
	Square 8 mm	5230 - 005	5230 - 015	5230 - 025

IP 65



LH/RH



1. Blind cap

2. Shaft

3. Handle

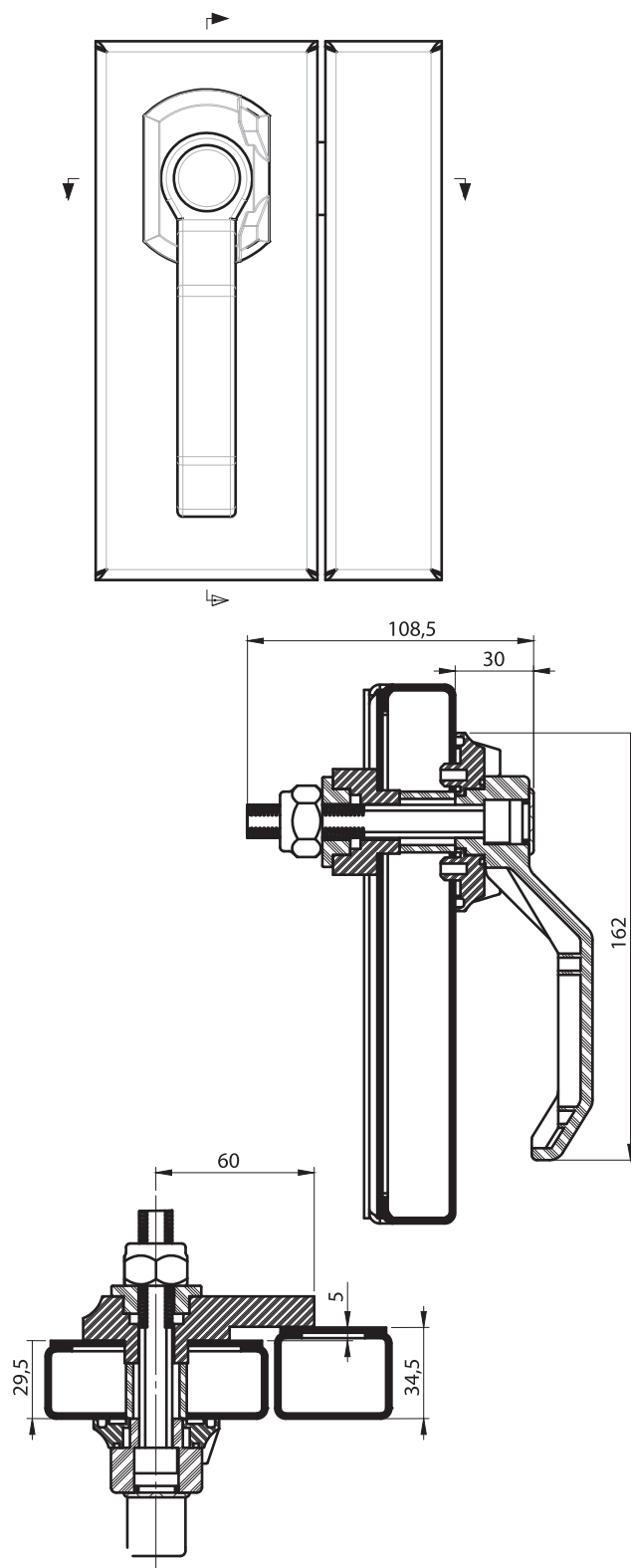
4. Outside Bezel

5. Tube

6. Cam

7. Cover

8. Nut



HVAC Locks and Accessories

Material

Handle : Polyamide (PA6 GFR30), black

Bezel : Polyamide (PA6 GFR30), black

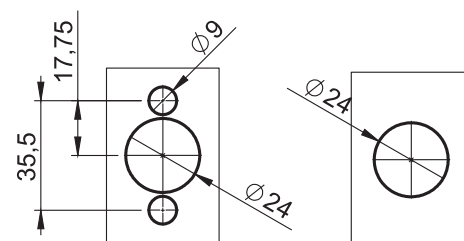
Cover : Polyamide (PA6 GFR30), black

Tube : Polyamide (PA6 GFR30), black

Cam : Polyamide (PA6 GFR30), black

Schaft : Zinc die

Cutout

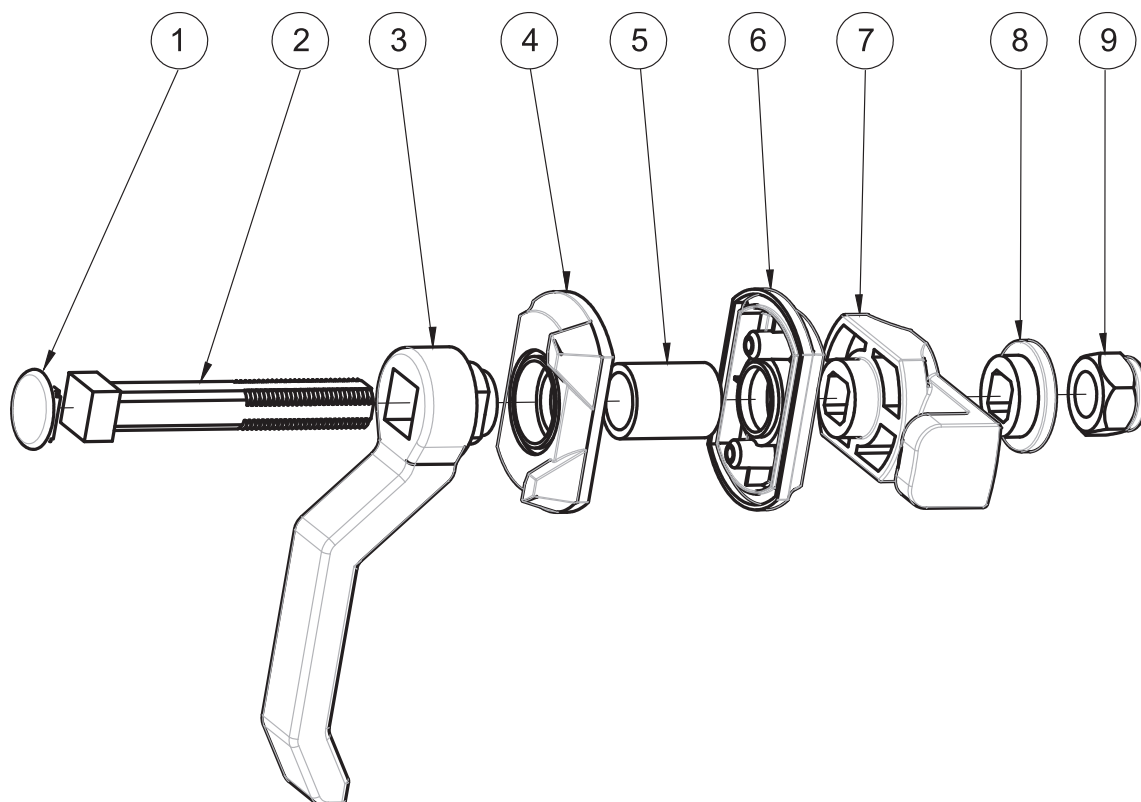


5100 - Heavy Duty Lock - Flat Cam

	Outside Bezel Type		
Max. Door Thickness	180°	90° right	90° left
30	5100 - 321	5100 - 521	5100 - 621
50	5100 - 322	5100 - 522	5100 - 622
70	5100 - 323	5100 - 523	5100 - 623



LH/RH



1. Blind cap

2. Schaft

3. Handle

4. Outside Bezel

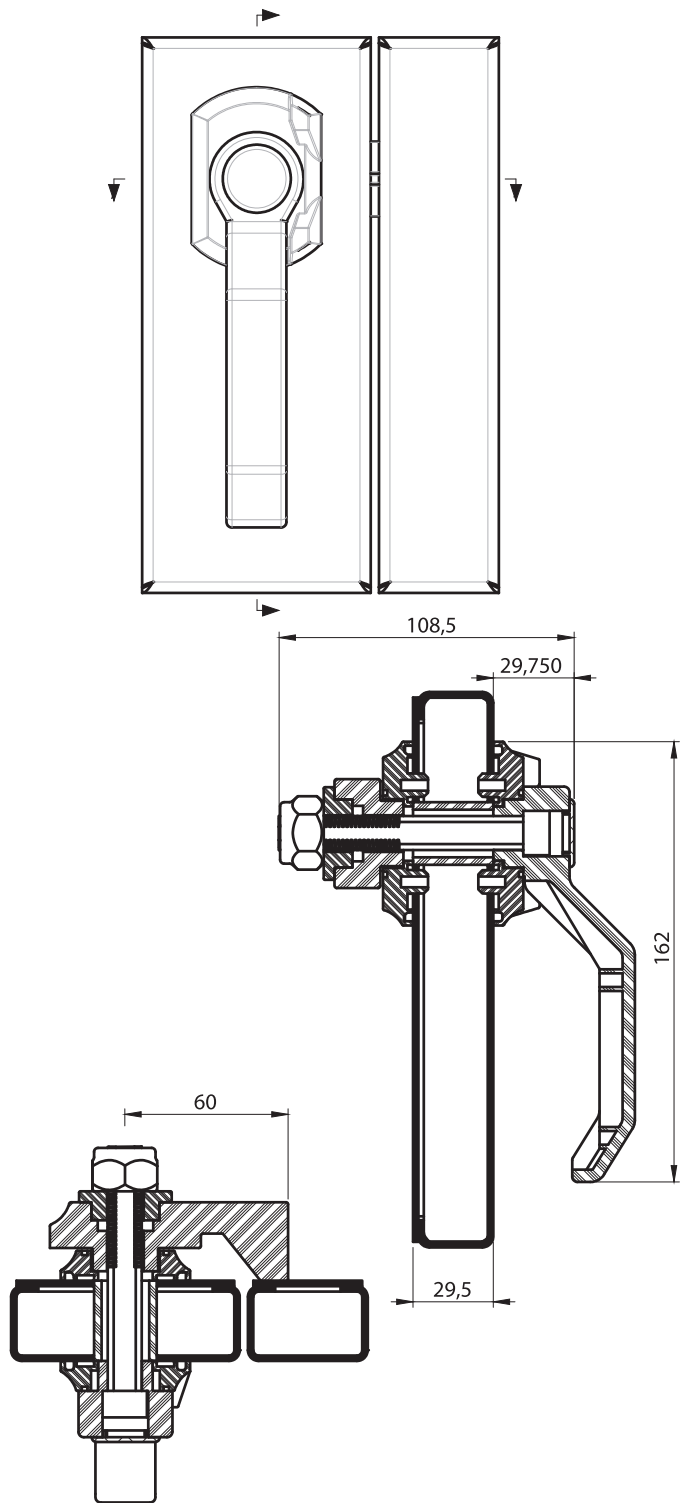
5. Tube

6. Inside Bezel

7. Cam

8. Cover

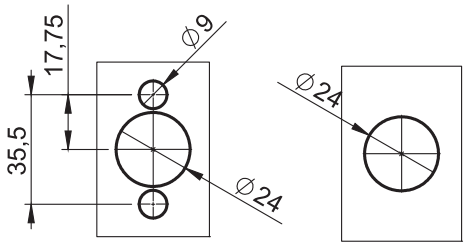
9. Nut



Material

- Handle** : Polyamide (PA6 GFR30), black
- Bezel** : Polyamide (PA6 GFR30), black
- Cover** : Polyamide (PA6 GFR30), black
- Tube** : Polyamide (PA6 GFR30), black
- Cam** : Polyamide (PA6 GFR30), black
- Schaft** : Zinc die

Cutout

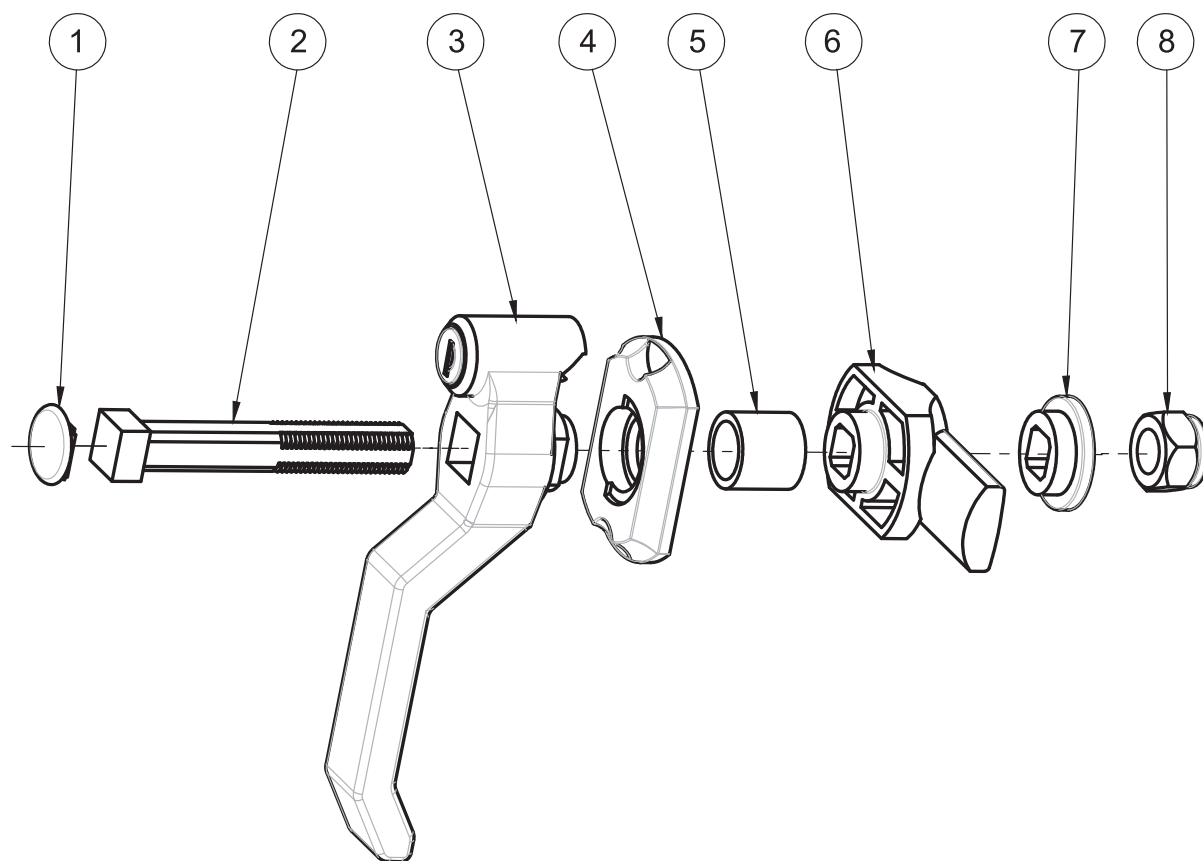


5100 - Heavy Duty Lock - Bended Cam

Max. Door Thickness	Outside Bezel Type	180°		90° right		90° left	
	Inside Bezel Type	Rectangular	Round	Rectangular	Round	Rectangular	Round
	Bezel Type						
25		5100-311	5100-411	5101-511	5102-511	5101-611	5102-611
40		5100-312	5100-412	5101-512	5102-512	5101-612	5102-612
50		5100-313	5100-413	5101-513	5102-513	5101-613	5102-613

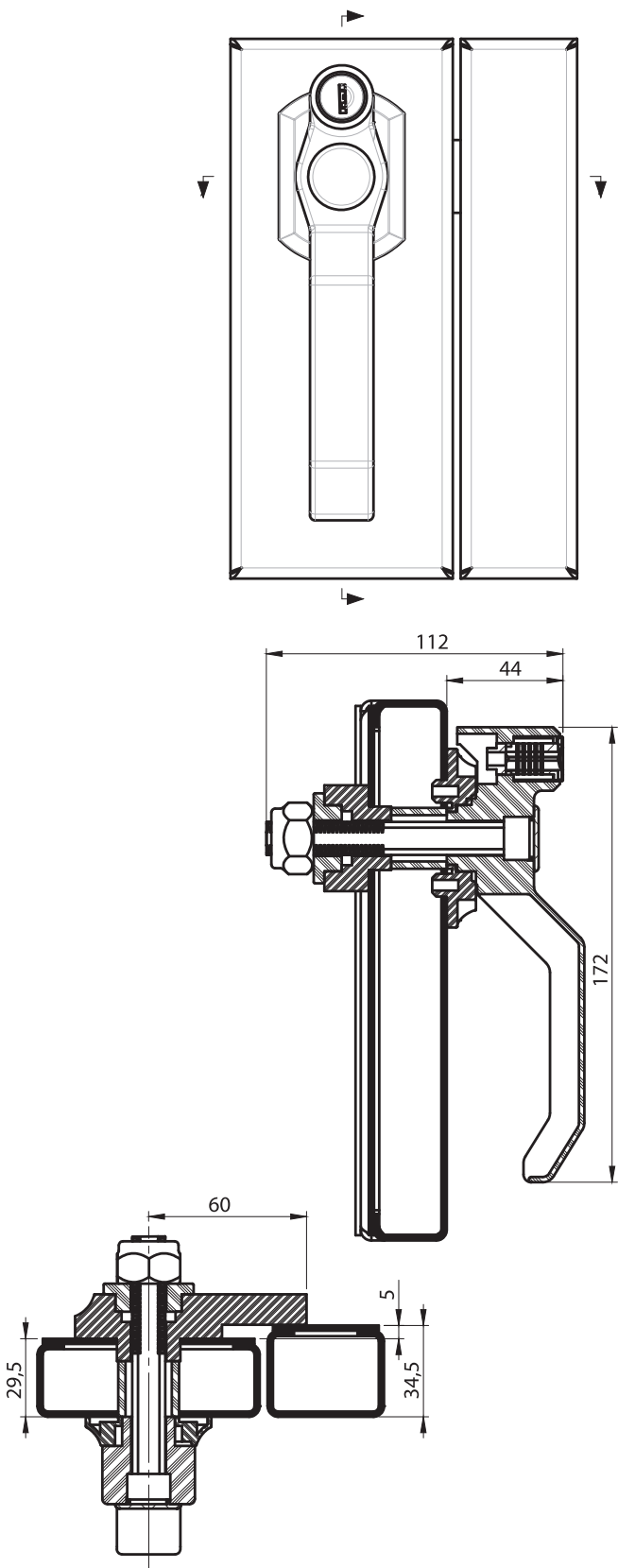


LH/RH



- 1. Blind cap
- 2. Schaft
- 3. Handle
- 4. Outside Bezel

- 5. Tube
- 6. Cam
- 7. Cover
- 8. Nut



5200 - Heavy Duty Lock - Flat Cam - Lockable Handle

Max. Door Thickness	
30	5200 - 221
50	5200 - 222
70	5200 - 223

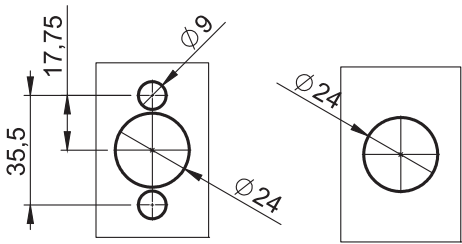


HVAC Lock and Accessories

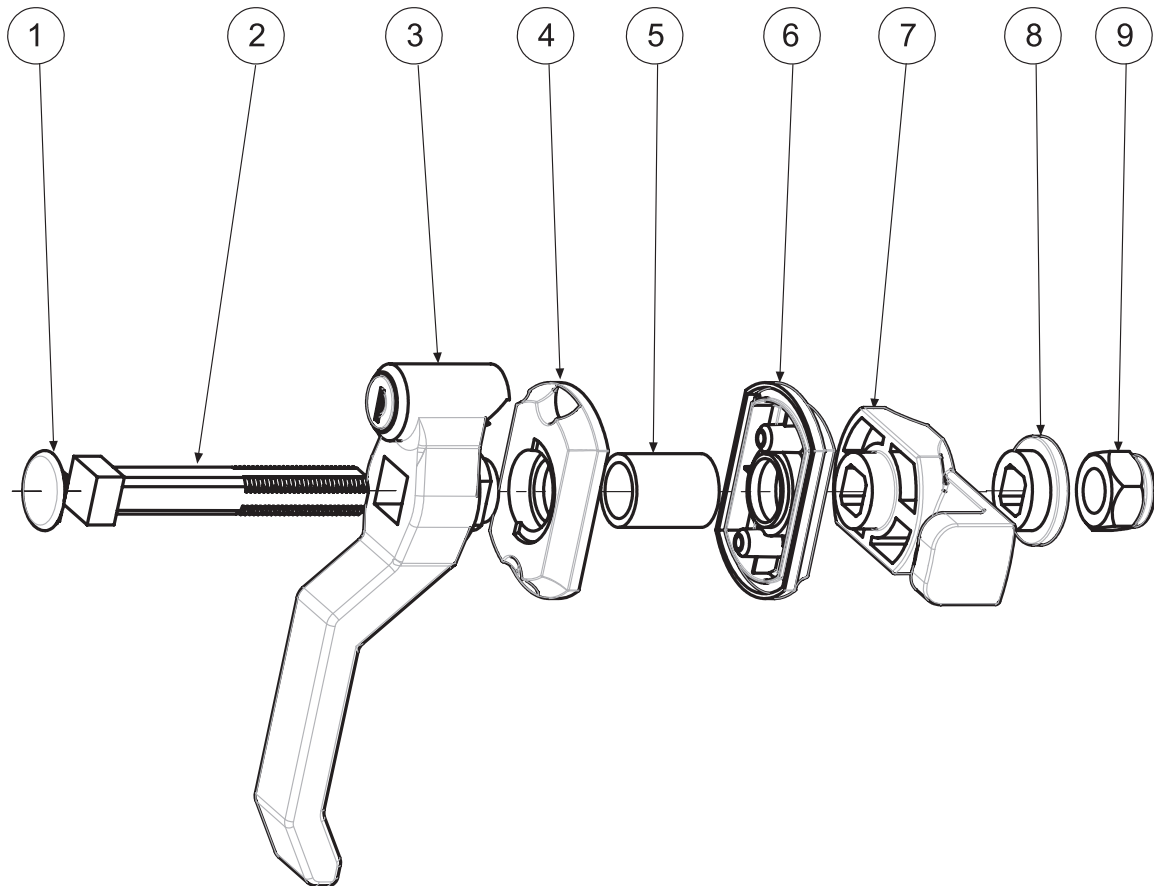
Material

- Handle : Polyamide (PA6 GFR30), black
- Bezel : Polyamide (PA6 GFR30), black
- Blind cap : Polyamide (PA6 GFR30), black
- Tube : Polyamide (PA6 GFR30), black
- Cam : Polyamide (PA6 GFR30), black
- Bush : Polyamide (PA6 GFR30), black
- Schaft : Zinc die

Cutout



LH/RH



1. Blind cap

2. Schaft

3. Handle

4. Outside Bezel

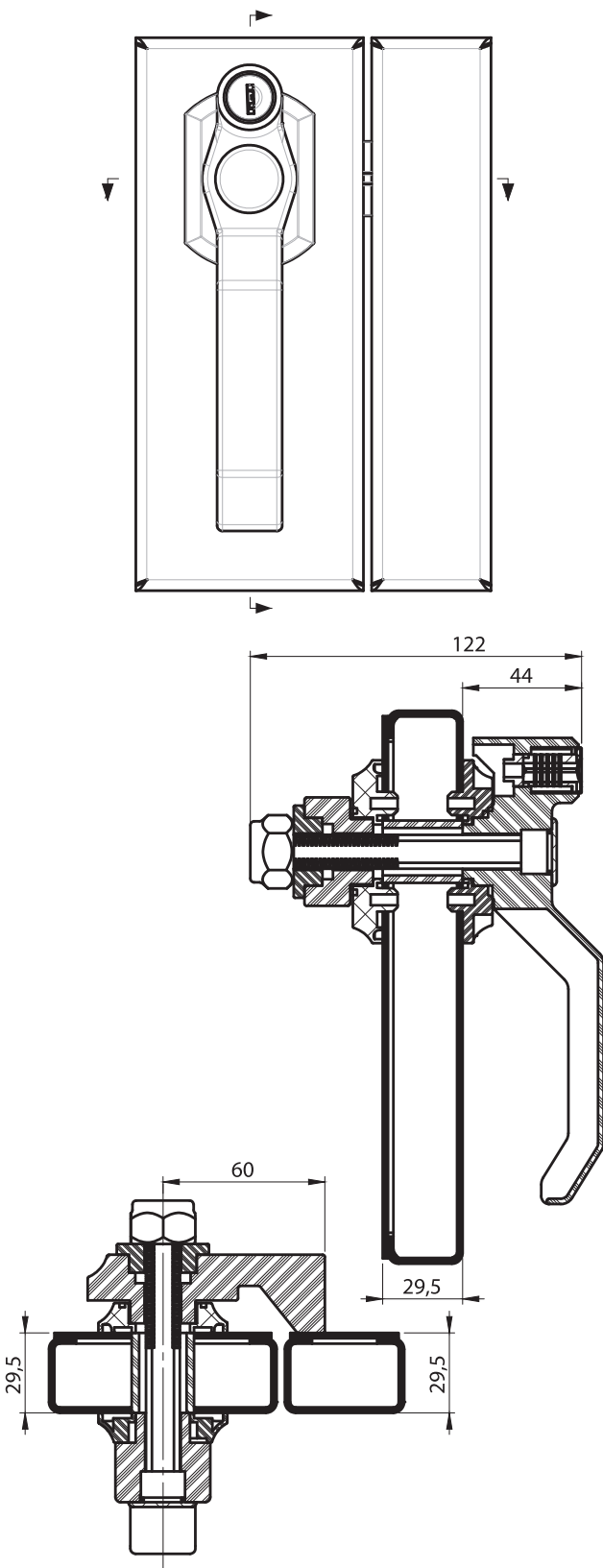
5. Tube

6. Inside Bezel

7. Cam

8. Cover

9. Nut



5200 - Heavy Duty Lock - Bended Cam - Lockable Handle

Max. Door Thickness	Back Bezel	
	Rectangular	Round
25	5200 - 511	5200 - 711
40	5200 - 512	5200 - 712
50	5200 - 513	5200 - 713



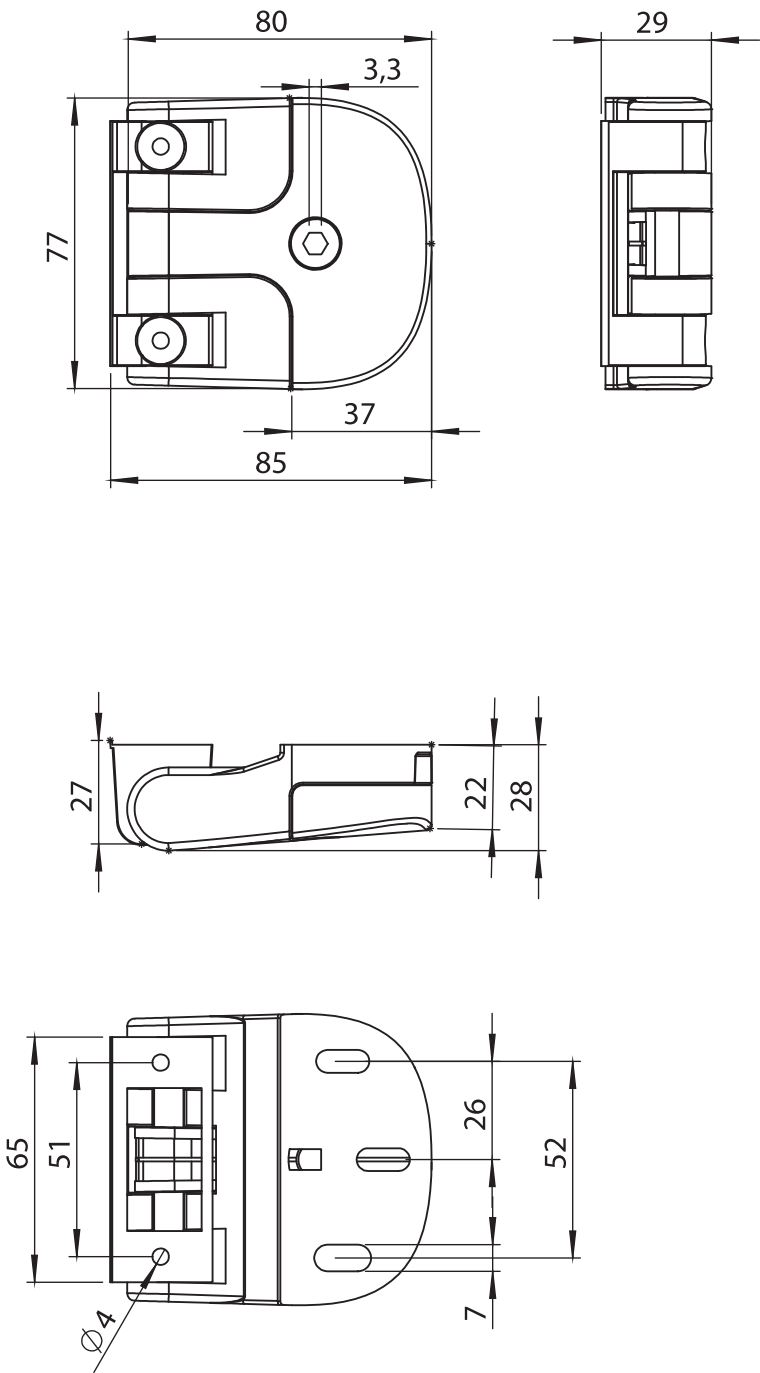
HVAC Lock and Accessories

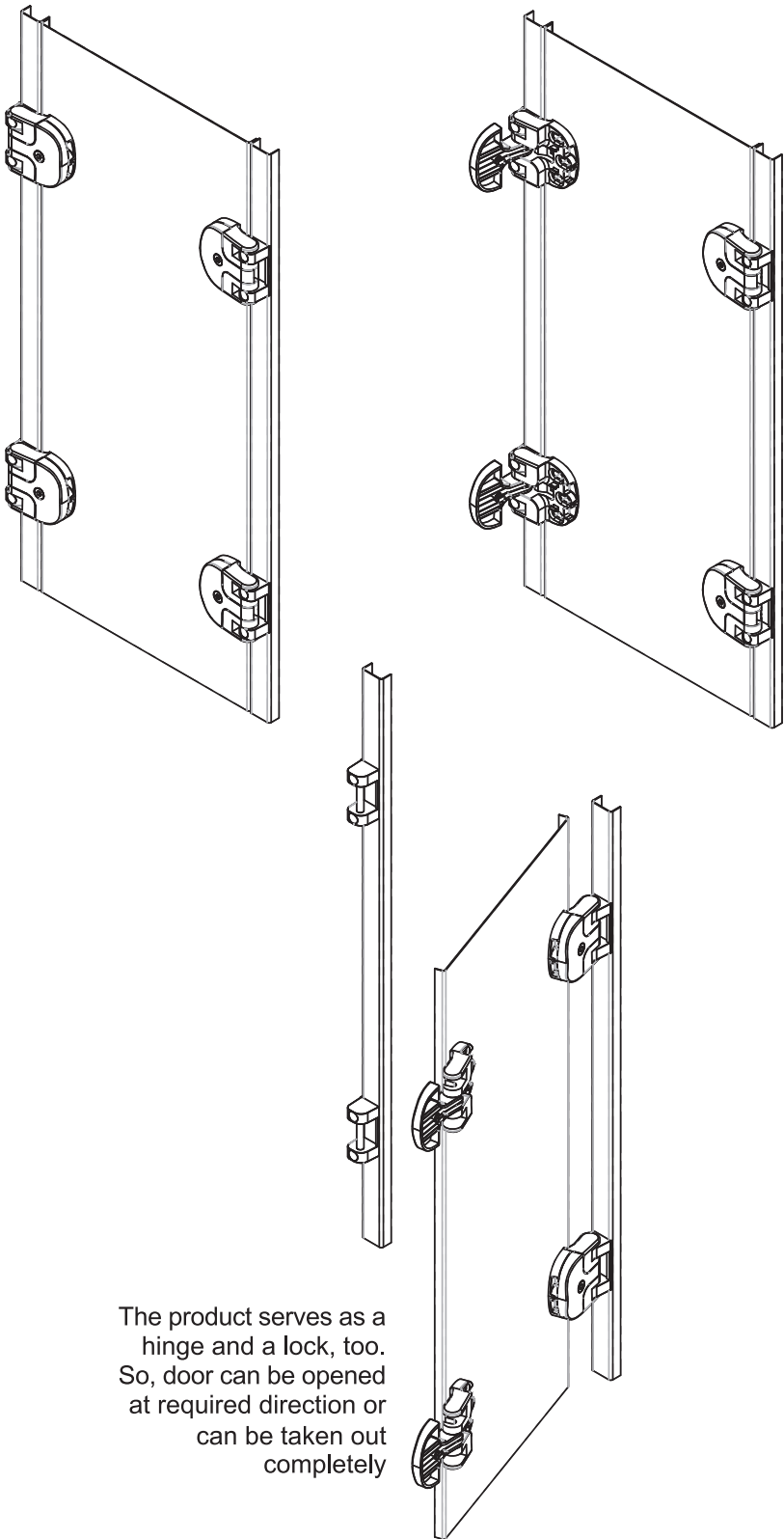
Material

- Handle : Polyamide (PA6 GFR30), black
- Bezel : Polyamide (PA6 GFR30), black
- Blind cap : Polyamide (PA6 GFR30), black
- Tube : Polyamide (PA6 GFR30), black
- Cam : Polyamide (PA6 GFR30), black
- Cover : Polyamide (PA6 GFR30), black
- Schaft : Zinc die



LH/RH





The product serves as a hinge and a lock, too. So, door can be opened at required direction or can be taken out completely

5710 - Lock & Hinge

Item Number	5710 - 100
-------------	------------



HVAC Lock and Accessories

Material

- Housing : Polyamide (PA6 GFR30), black
- Catcher : Polyamide (PA6 GFR30), black

Complete Plastic



LH/RH

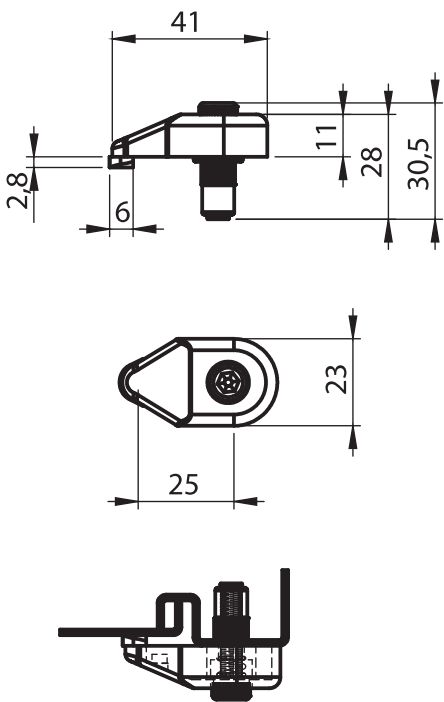
7002
Bridge Clamp



Material

- Wing : Polyamide (PA6 GFR30), black
Screw : Steel, zinc plated

LH/RH



7002 - Bridge Clamp

Item Number	7002 - 005

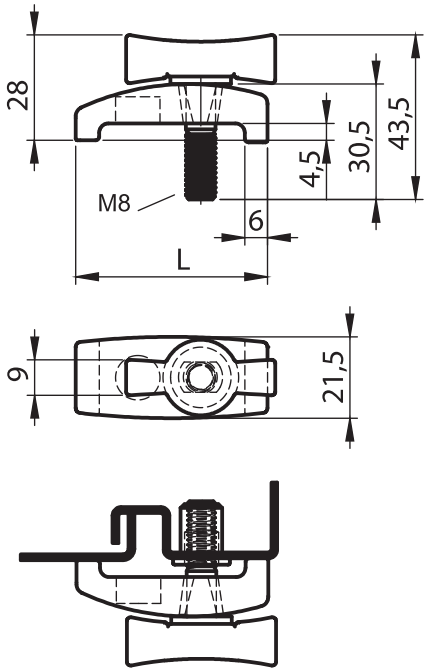
7002
Bridge Clamp



Material

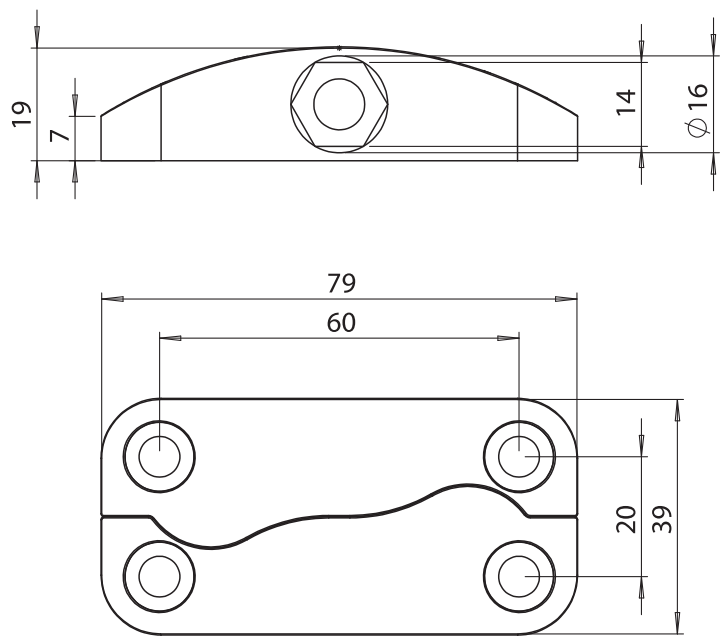
- Wing : Polyamide (PA6 GFR30), black
Screw : Steel, zinc plated or
Stainless Steel AISI 304

LH/RH



7002 - Bridge Clamp

	L=46	L=50,5
Steel screw	7002 - 001	7002 - 002
Stainless steel screw	7002 - 101	7002 - 102



5820 - Module Connection Part

Item Number	5820 - 200
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5820
Module Connection Part



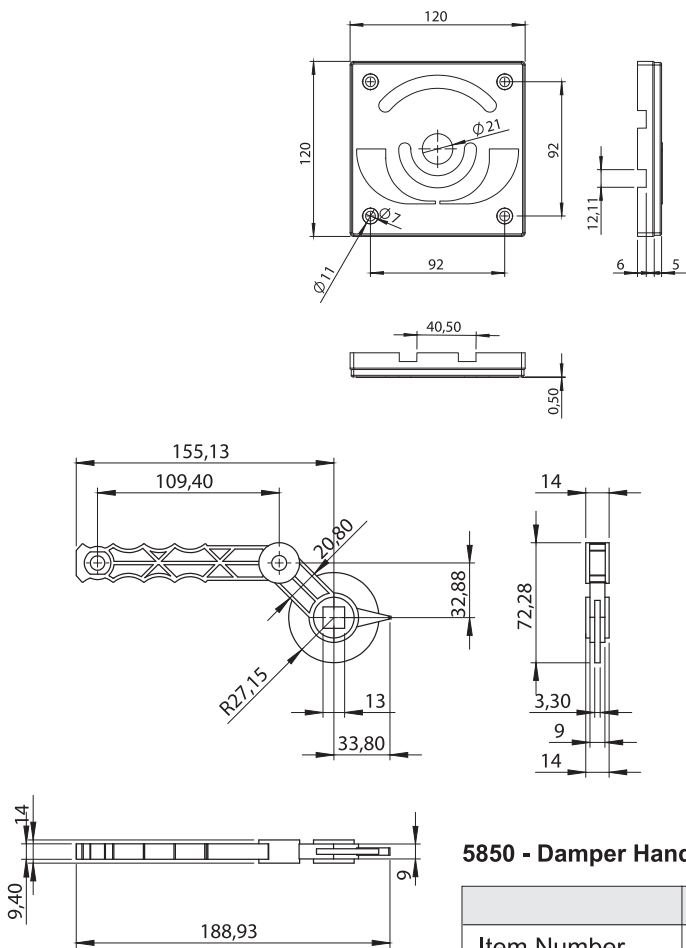
Material

Housing : Aluminium



LH/RH

HVAC Lock and Accessories



5850 - Damper Handle

Item Number	5850 - 100
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5850
Damper Handle



Material

Polyamide (PA6 GFR30), black



LH/RH

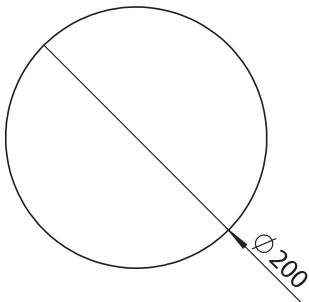
HVAC Lock and Accessories



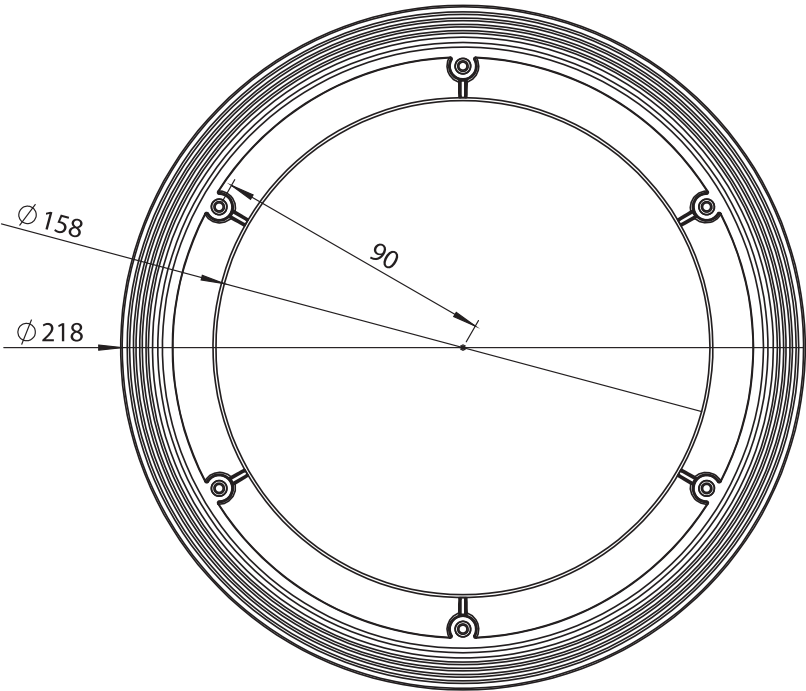
Material

Polycarbonate (PC)

Cut out

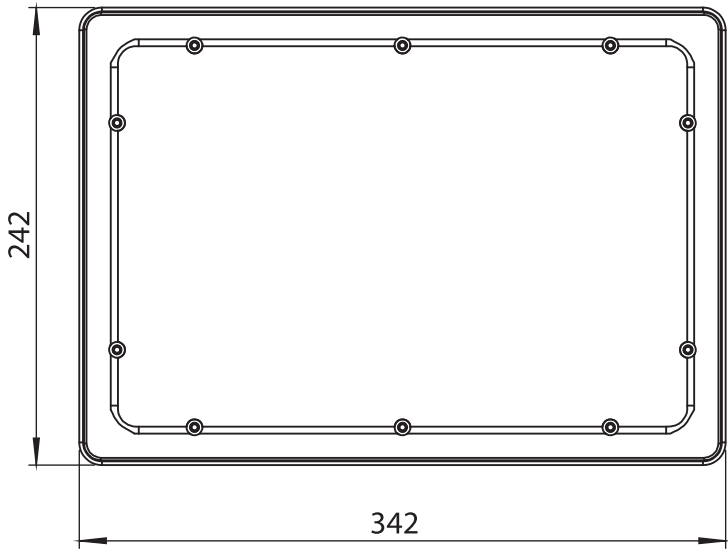


LH/RH



5540 - Viewing Window - Rounded

Door Thickness	Item Number
30	5540 - 300
40	5540 - 400
50	5540 - 500
60	5540 - 600



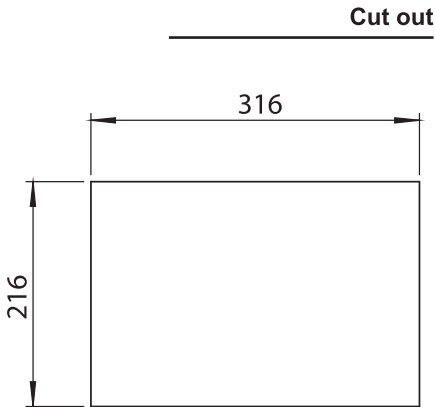
5550 - Viewing Window - Rectangular

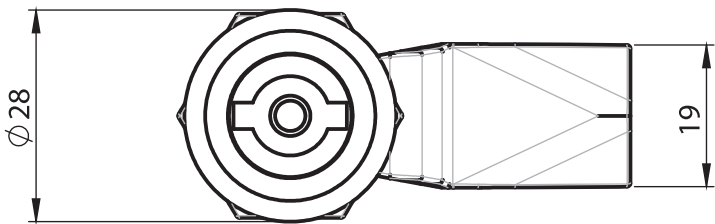
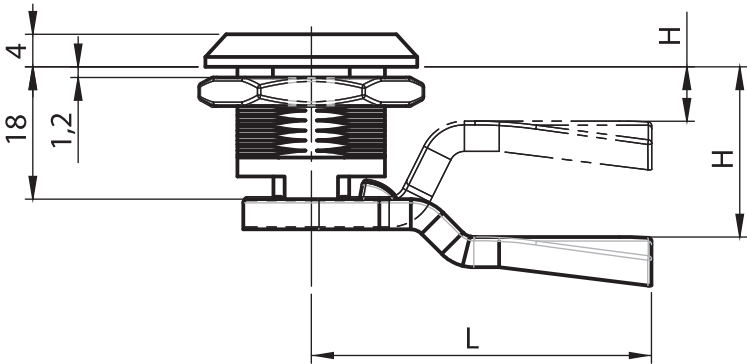
Door Thickness	Item Number
30	5550 - 300
40	5550 - 400
50	5550 - 500
60	5550 - 600



HVAC Lock and Accessories

Material
Polycarbonate (PC)





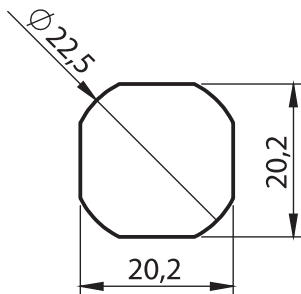
Material

- Housing** : Polyamide (PA6 GFR30), black or Zinc die, black coated or chrome plated
- Insert** : Polyamide (PA6 GFR30), black or Zinc die, black coated or chrome plated
- Cam** : Polyamide (PA6 GFR30) or Steel, zinc plated

Options

- Cams** : Pages 84 - 85
- Keys** : Page 305

Cut out



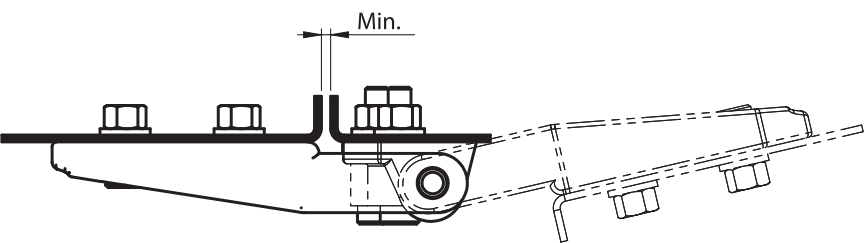
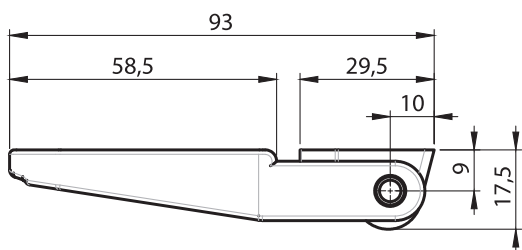
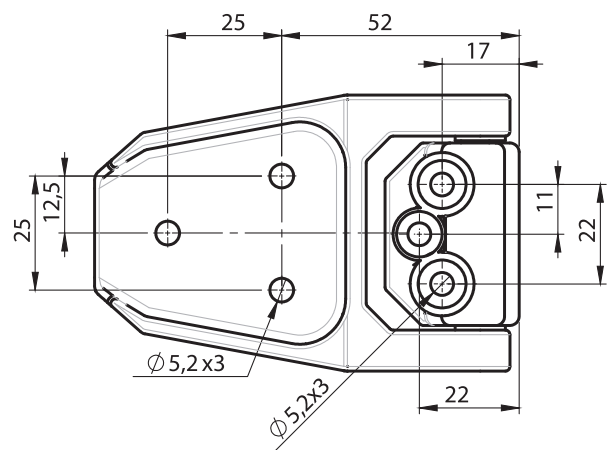
IP 65

LH/RH

RoHS

1800 - Quarter Turn GH=18

		PA	Chrome Plated	Black Coated
	Double bit 3 mm	1810 - 101 - xxx	1820 - 201 - xxx	1830 - 301 - xxx
	Double bit 5 mm	1810 - 102 - xxx	1820 - 202 - xxx	1830 - 302 - xxx
	Triangular 8 mm	1810 - 103 - xxx	1820 - 203 - xxx	1830 - 303 - xxx
	Triangular 9 mm	1810 - 109 - xxx	1820 - 209 - xxx	1830 - 309 - xxx
	Square 7 mm	1810 - 104 - xxx	1820 - 204 - xxx	1830 - 304 - xxx
	Square 8 mm	1810 - 105 - xxx	1820 - 205 - xxx	1830 - 305 - xxx
	Slotted	1810 - 108 - xxx	1820 - 208 - xxx	1830 - 308 - xxx
	Eastern European Type	1810 - 110 - xxx	1820 - 210 - xxx	1830 - 310 - xxx



HVAC Lock and Accessories

Material

Hinge Parts : Polyamide (PA6 GFR30), black
Pin : Steel, zinc plated

3010 - 180° Hinge

Item Number	3010 - 100
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LH/RH

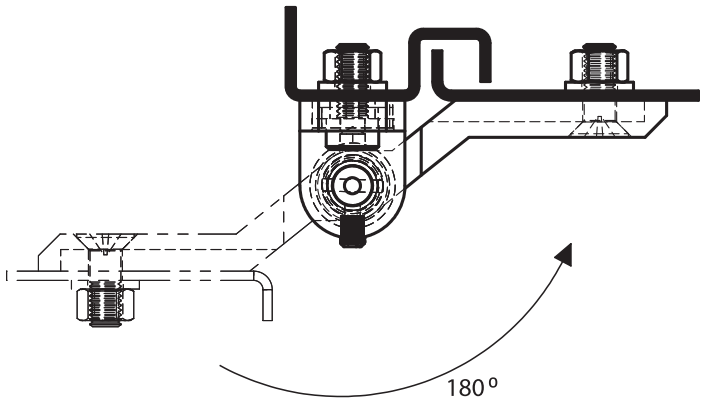
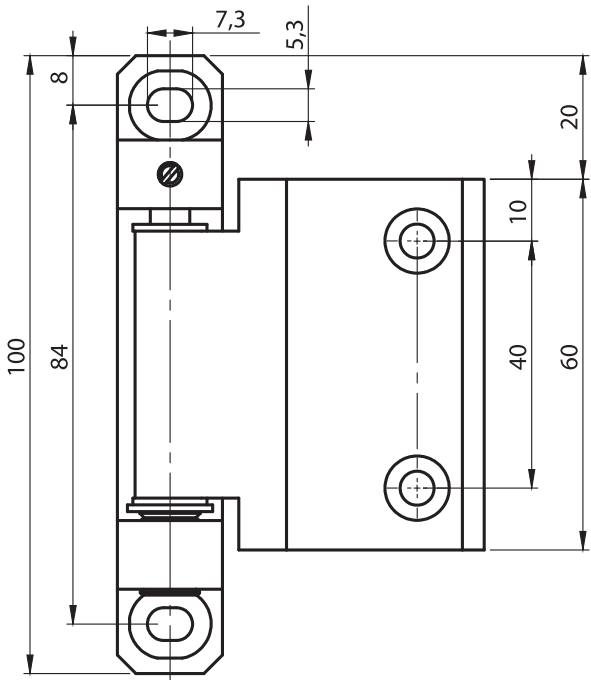
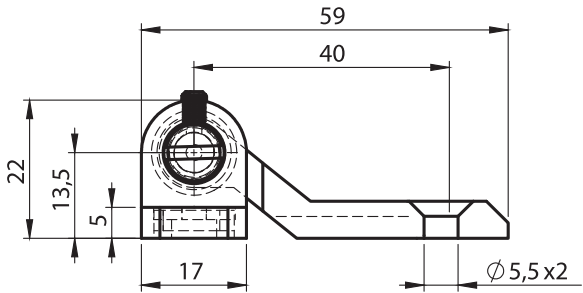


Complete Plastic



Material

- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel or Stainless Steel AISI 304
- Washers** : Polyamide (PA6 GFR30)



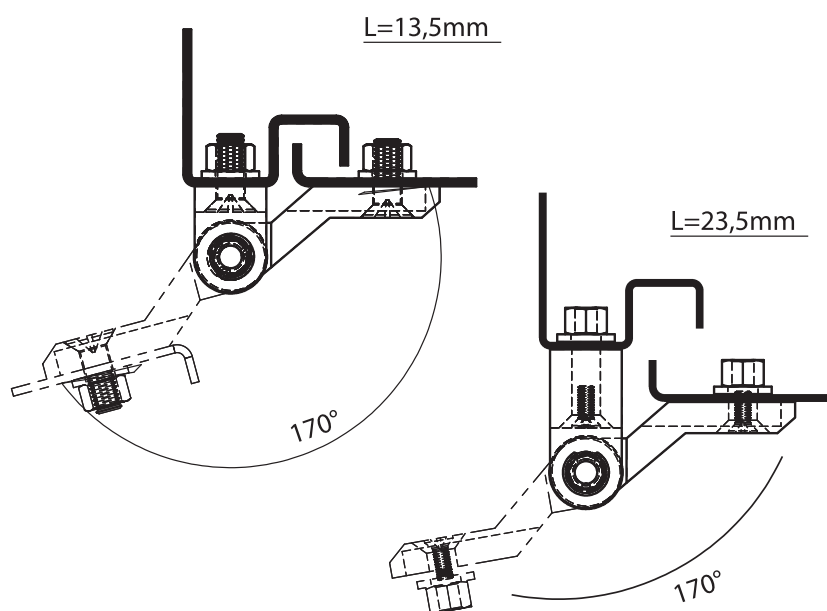
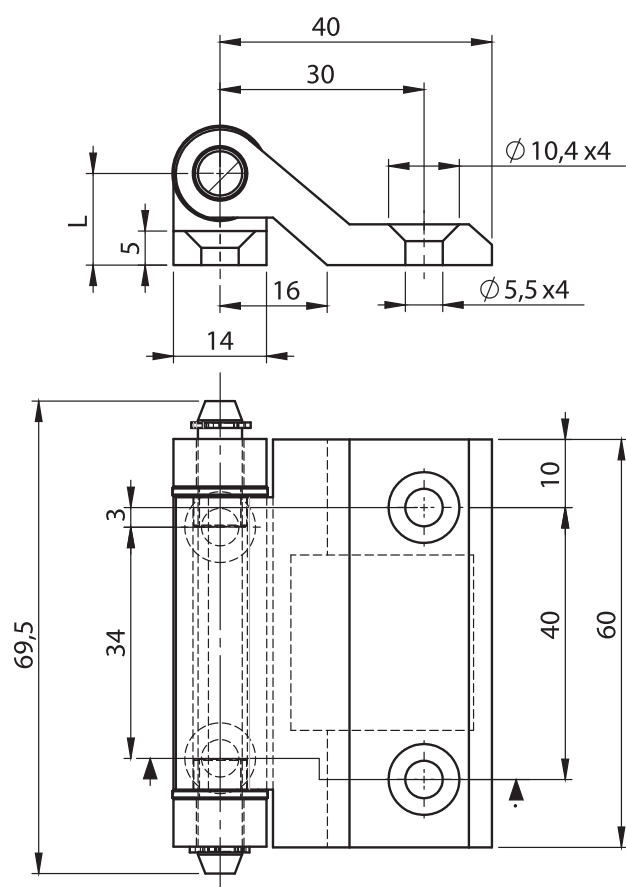
3019 - 180° Hinge

	Black coated	Chrome plated
Item Number	3019 - 210	3019 - 220

LH/RH



Complete Metal



3020 - 170° Hinge

	Black coated	Chrome plated
L=13,5 mm	3020 - 210	3020 - 220
L=23,5 mm	3036 - 210	3036 - 220

**Material**

Housing : Zinc die, chrome plated or black coated

Pin : Steel or Stainless Steel AISI 304

Washers : Polyamide (PA6 GFR30)

LH/RH

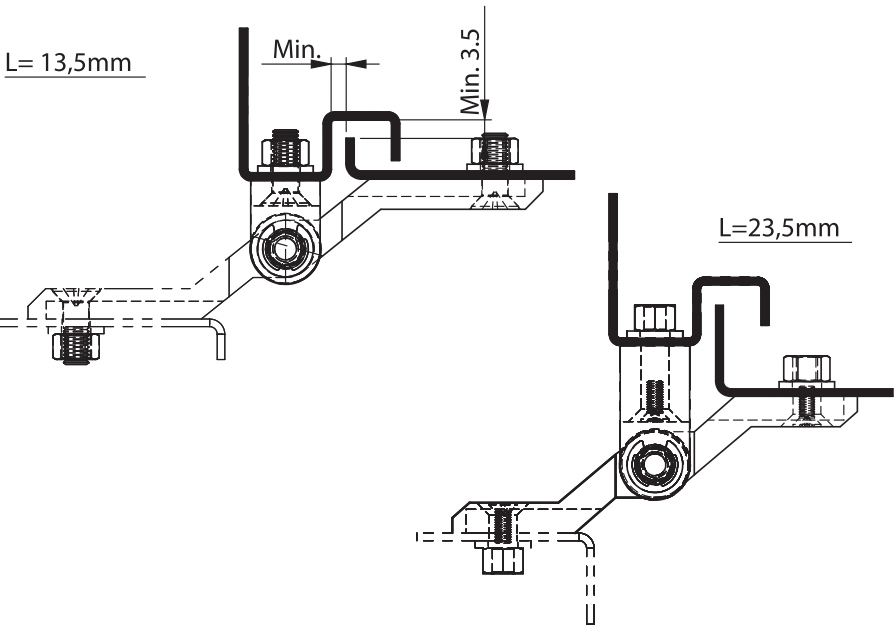
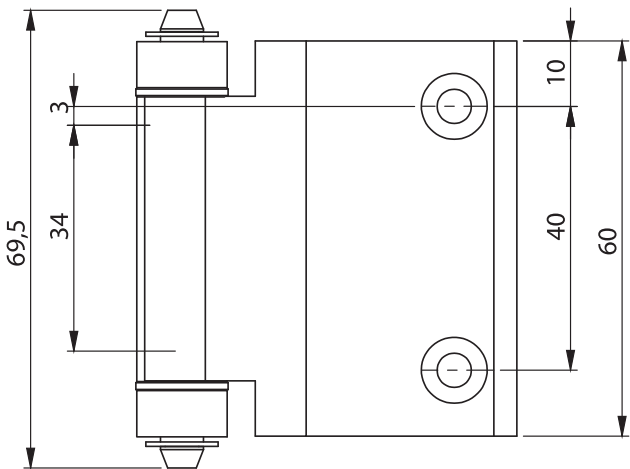
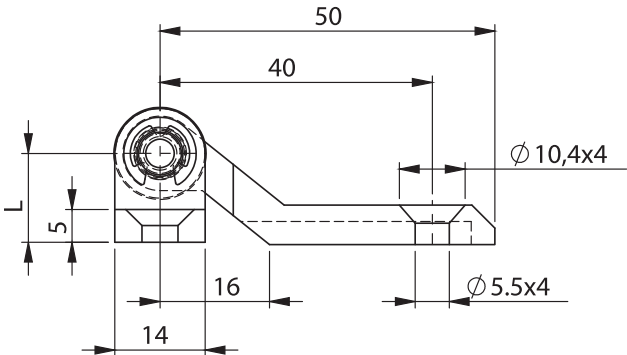


Complete Metal



Material

- Housing** : Zinc die, chrome plated or black coated
- Pin** : Steel or Stainless Steel AISI 304
- Washers** : Polyamide (PA6 GFR30)

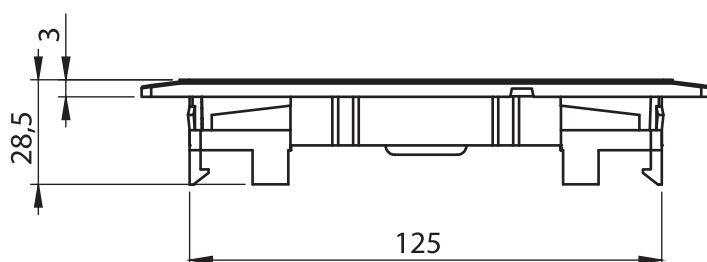
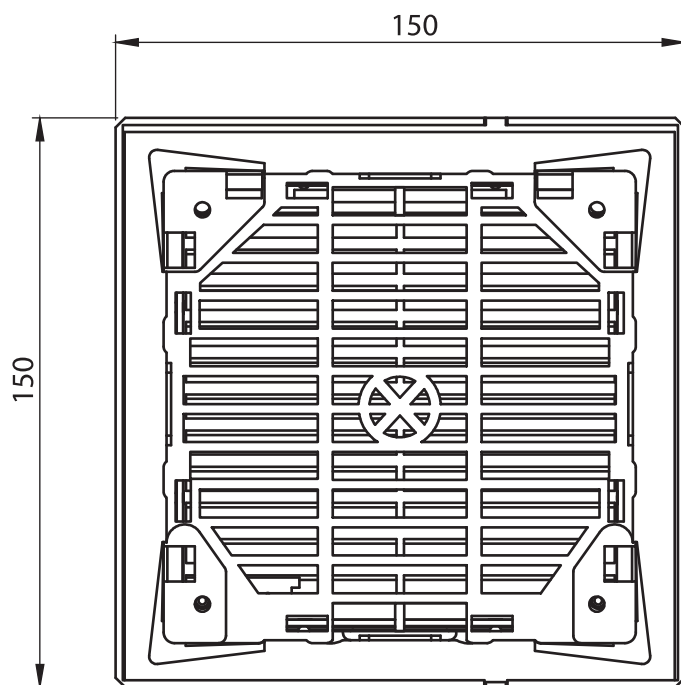


3021 - 180° Hinge

	Black coated	Chrome plated
L=13,5 mm	3021 - 210	3021 - 220
L=23,5 mm	3030 - 210	3030 - 220

LH/RH

Complete Metal



7521 - Air Vent

Item Number	7521 - 001
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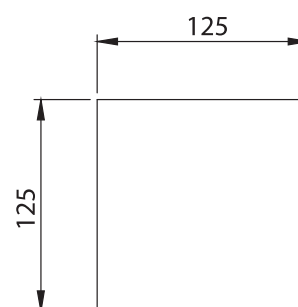
HVAC Lock and Accessories

Material

ABS, Gray Ral 7035

Options

- Please contact Elkomsan for IP 54 requirement

Cut out

IP 40

Complete
Metal

RoHS

HVAC Lock and Accessories



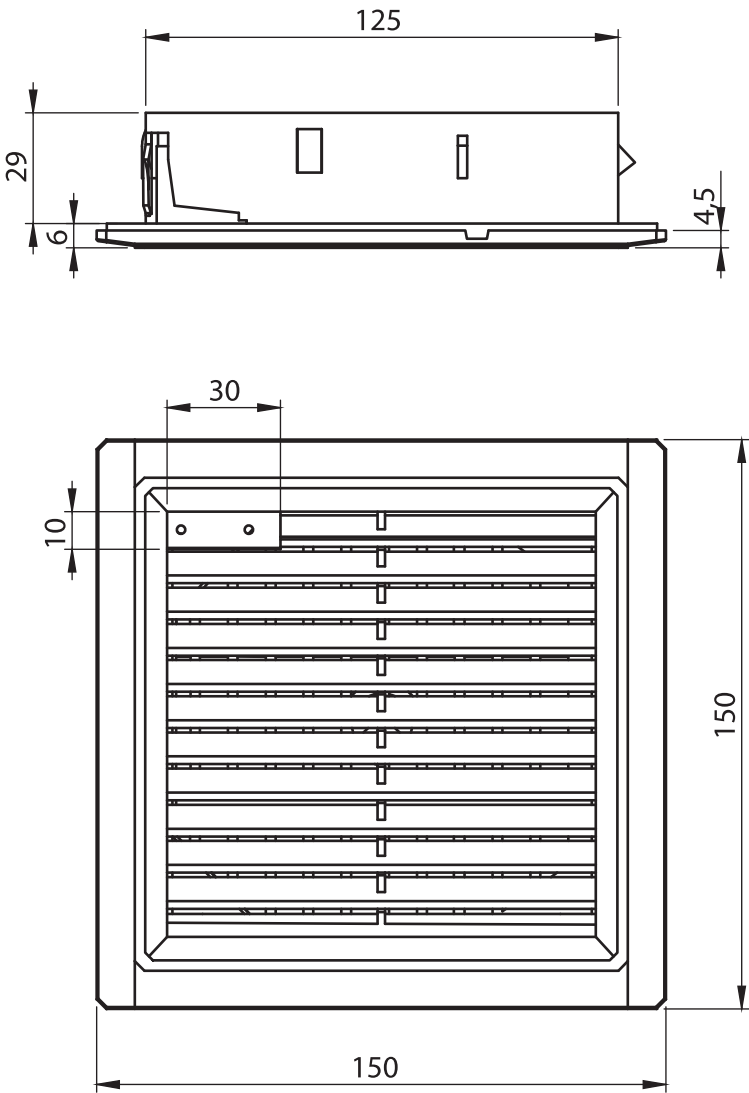
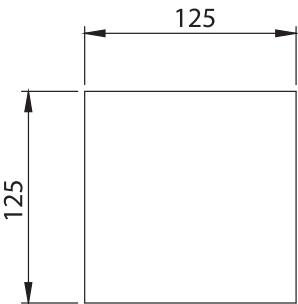
Material

ABS, Gray Ral 7035

Options

- Please contact Elkomsan for IP 54 requirement

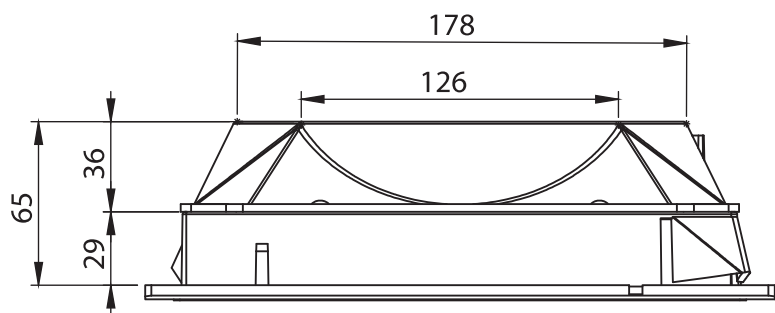
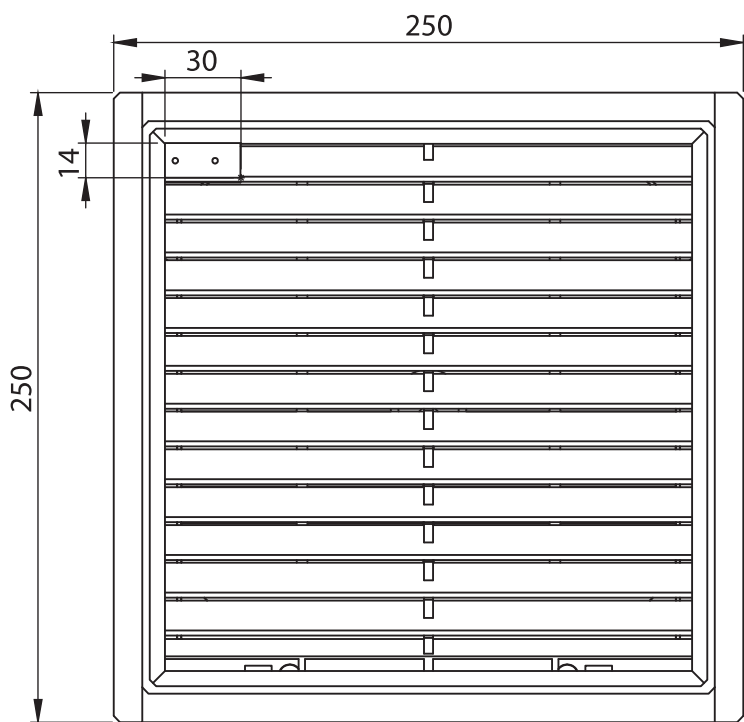
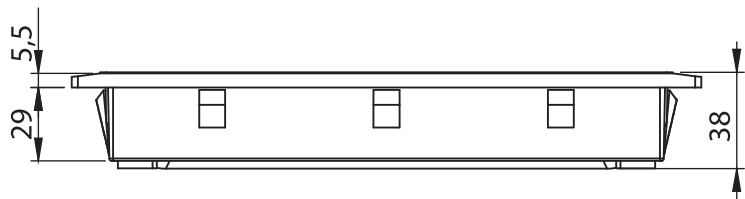
Cut out



7522 - Air Vent

Item Number	7522 - 001

IP 40	Complete Plastic		RoHS
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7523 - Air Vent

	Air Vent	Fan Parts
Item Number	7523 - 001	7523 - 101



HVAC Lock and Accessories

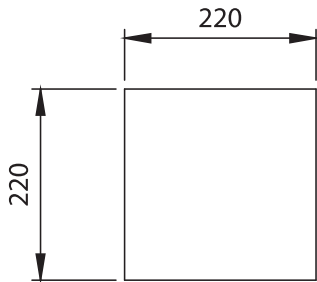
Material

ABS, Gray Ral 7035

Options

- Please contact Elkomsan for IP 54 requirement

Cut out



IP 40

Complete Plastic

RoHS

HVAC Lock and Accessories

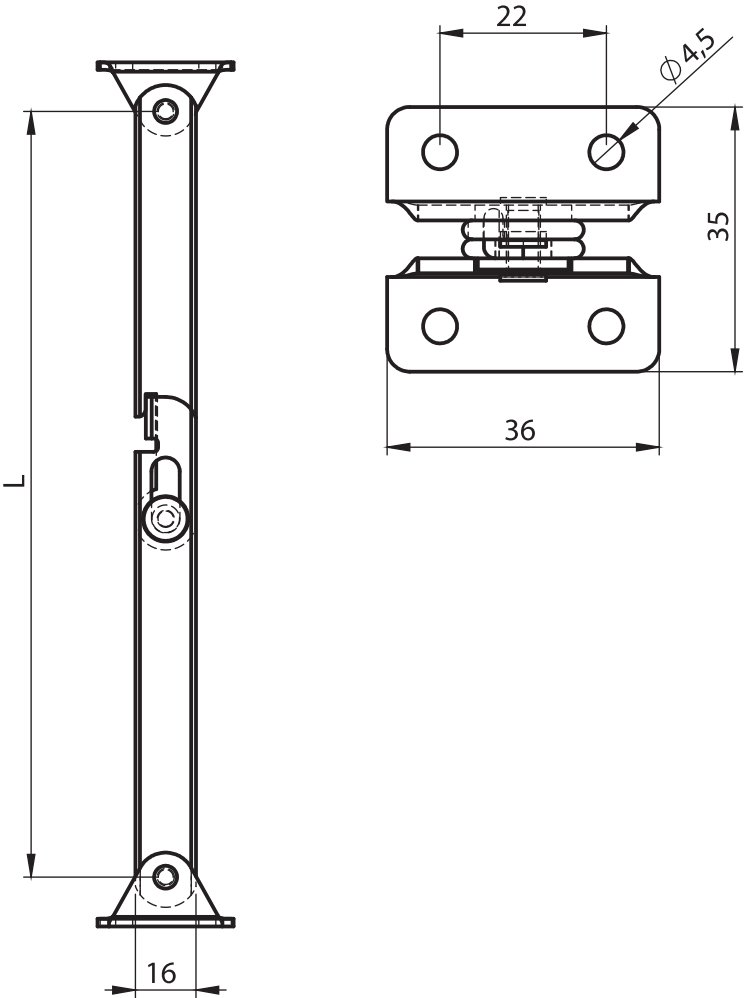


Material

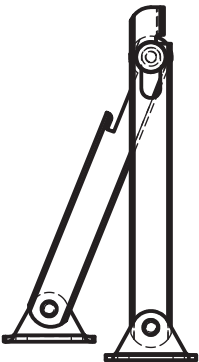
Steel, zinc plated

Options

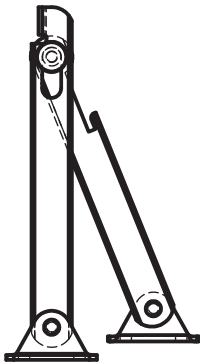
- Stainless Steel version is available



LEFT



RIGHT

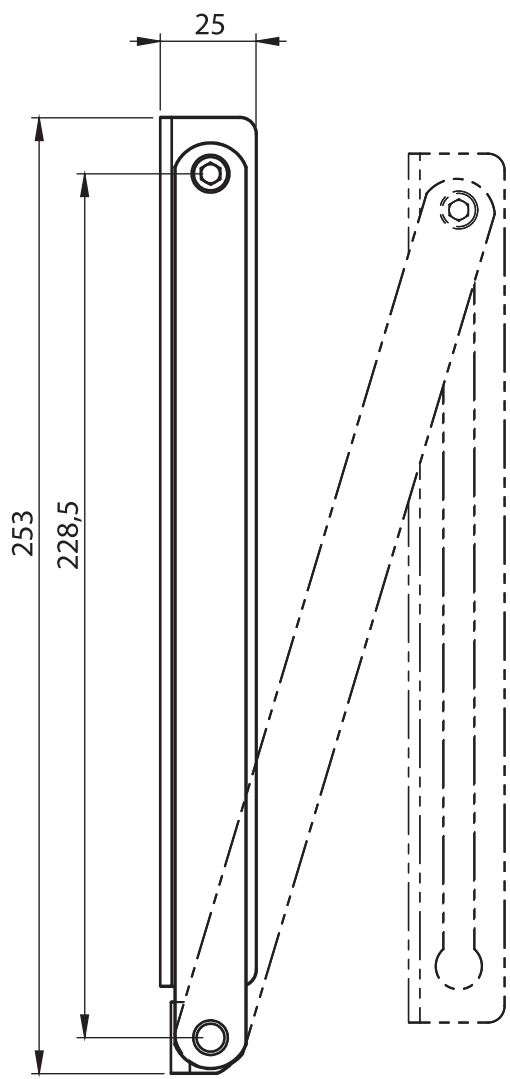


7531 - Cover Stay

Item Number	L1	Right-Left
7531 - 331	292	Right
7531 - 332	292	Left
7534 - 331	202	Right
7534 - 332	202	Left
7532 - 331	135	Right
7532 - 332	135	Left

LH

RH



HVAC Lock and Accessories

Material

Steel, zinc plated

Options

- Stainless Steel version is available

7533 - Cover Stay

Item Number	7533-330

	LH/RH
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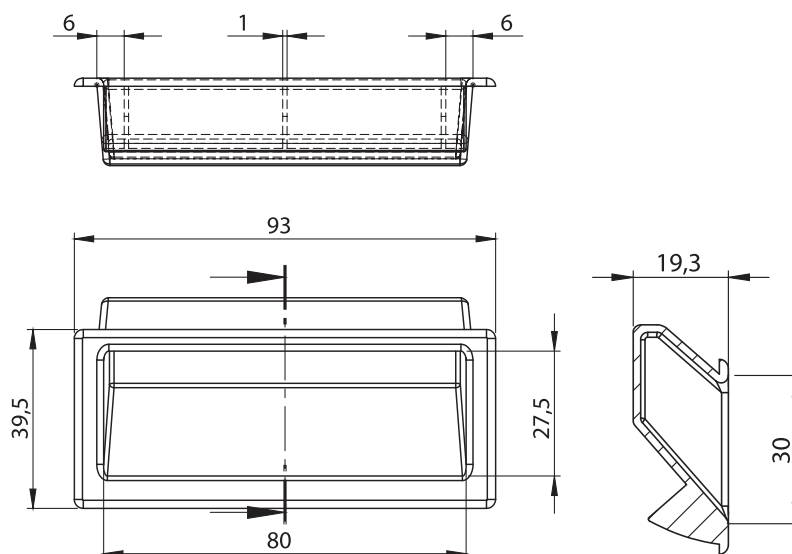
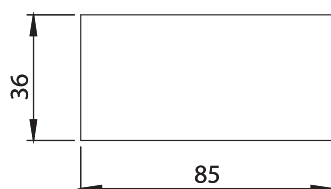
7205 Clip-in Pull Handle



Material

Polyamide (PA6 GFR30), black
Ts: 0,8 - 1,6 mm

Cut out



7205 - Clip-in Pull Handle

Item Number	7205 - 001
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• Please contact Elkomsan for your other color requests

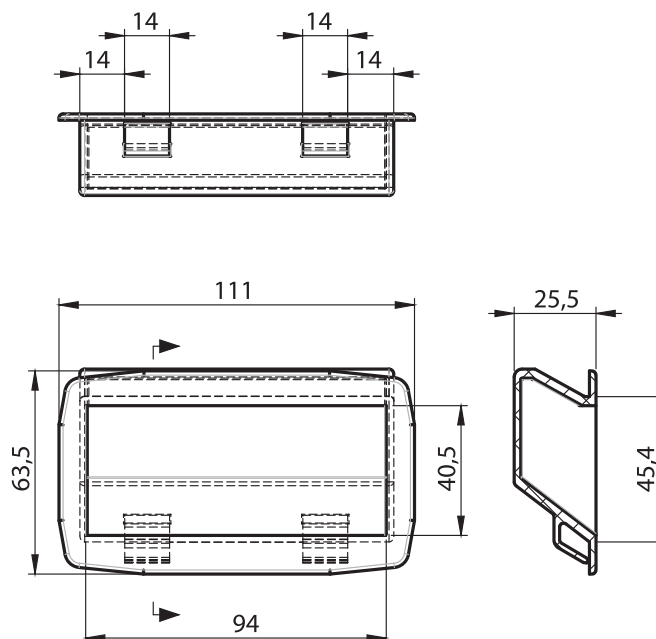
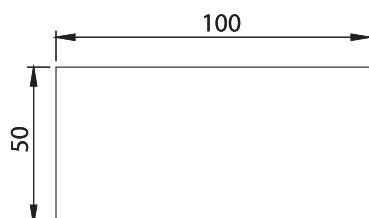
7204 Clip-in Pull Handle



Material

Polyamide (PA6 GFR30), black

Cut out



7204 - Clip-in Pull Handle

	TS= 0,8 - 1,2 mm	TS= 1,2 - 1,6 mm
Item Number	7204 - 001	7204 - 002

• Please contact Elkomsan for your other color requests

4001
Handle



HVAC Lock and Accessories

Material

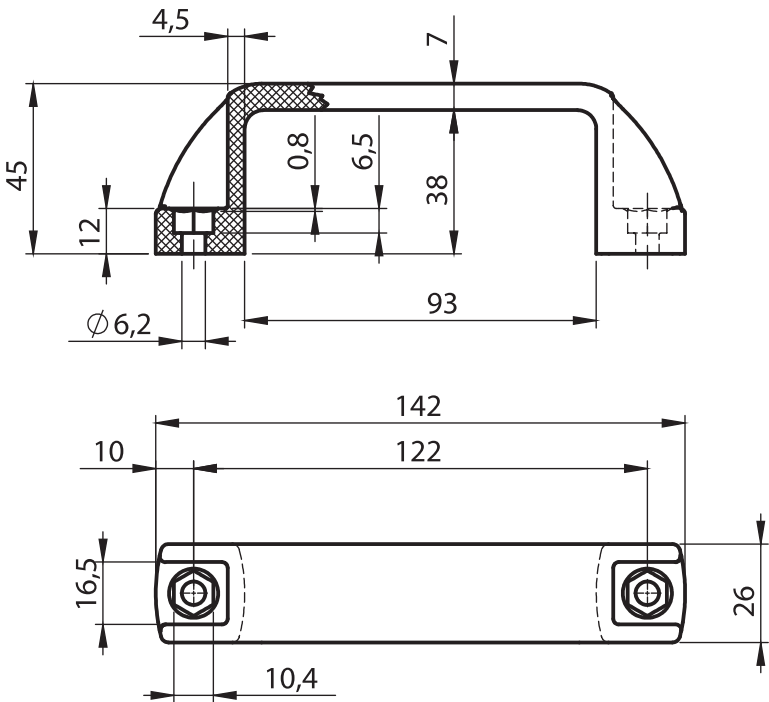
Polyamide (PA6 GFR30), black

4002
Handle



Material

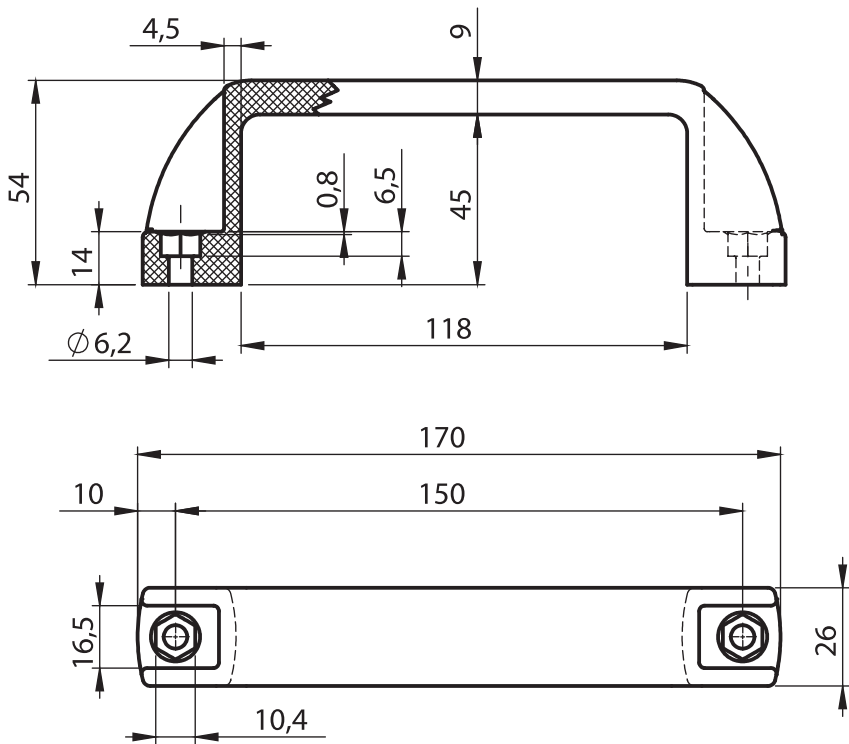
Polyamide (PA6 GFR30), black



4001 - Handle

	Fixing on Top	Fixing on Bottom
Item Number	4001 - 001	4001 - 101

• Please contact Elkomsan for your other color requests

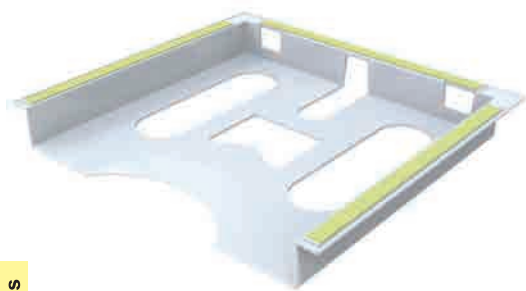


4002 - Handle

Item Number	4002 - 001

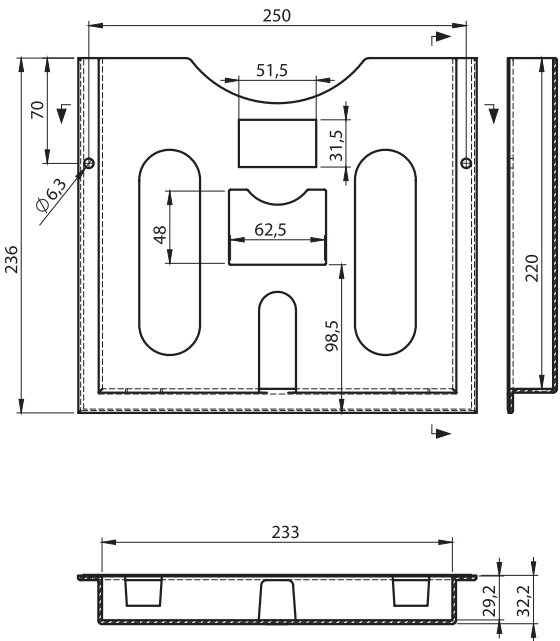
• Please contact Elkomsan for your other color requests

7250
Project Pocket A4



Material

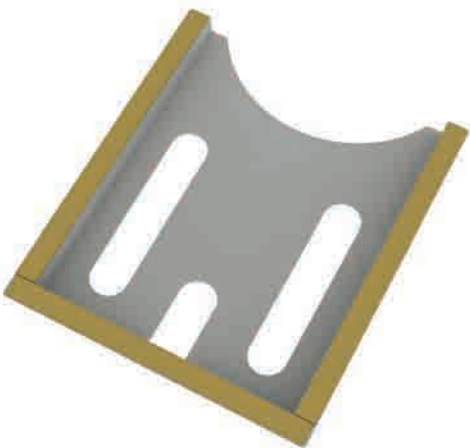
Polystyrene (PS)



7250 - Project Pocket A4

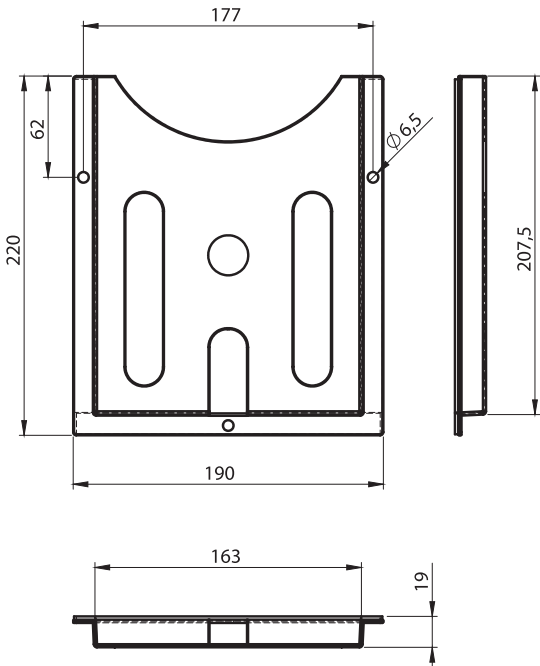
	Black	Gray, Ral 7035
Self - adhesive	7250 - 001	7250 - 002
Non - adhesive	7250 - 101	7250 - 102

7251
Project Pocket A5



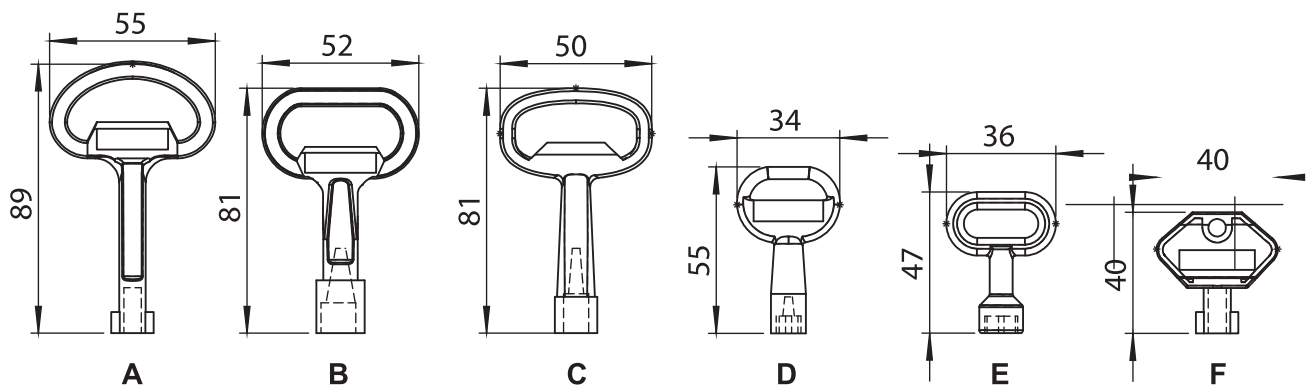
Material

Polystyrene (PS), Gray, Ral 7035



7251 - Project Pocket A5

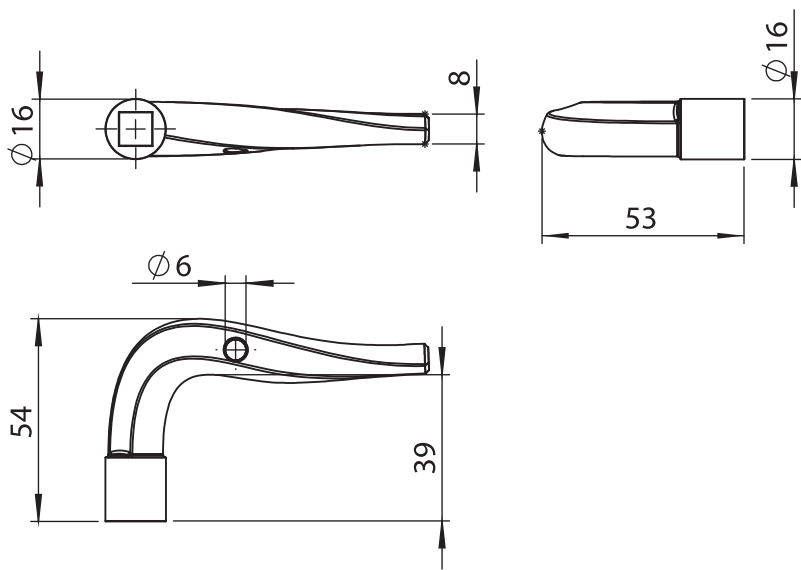
	Self - adhesive	Non - adhesive
Item Number	7251 - 001	7251 - 101



		A	B	C	D	E	F
	Material	Zinc die black coated	Zinc die black coated	Zinc die black coated	Zinc die black coated	Zinc die black coated	PA, Black
	Square 6 mm	-	-	-	1000 - 518	-	-
	Triangular 6,5 mm	-	-	-	1000 - 517	-	-
	Double bit 3 mm	1000 - 512	-	-	-	1000 - 711	
	Double bit 5 mm	1000 - 511	-	-	-	1000 - 712	1000 - 502
	Eastern Europe	-	1000 - 516	-	-	-	-
	Triangular 7 mm	-	-	1000 - 519	-	1000 - 719	1000 - 509
	Triangular 8 mm	-	-	1000 - 513	-	1000 - 713	1000 - 503
	Triangular 9 mm	-	-	1000 - 521	-	1000 - 721	-
	Square 7 mm	-	-	1000 - 520	-	1000 - 720	-
	Square 8 mm	-	-	1000 - 514	-	1000 - 714	1000 - 504

Please contact Elkomsan for the chrome plated keys

HVAC Lock and Accessories



Material
Zinc die, black coated

1000 - Keys

Item Number	1000-540
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13 - Accessories



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Page 310



Page 311



Page 312



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Page 325



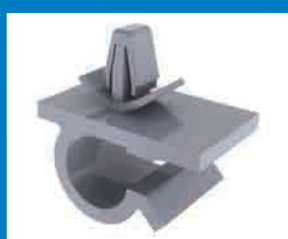
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Corner Part

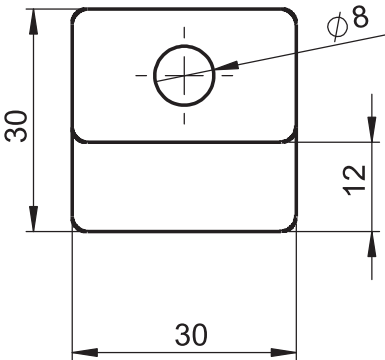
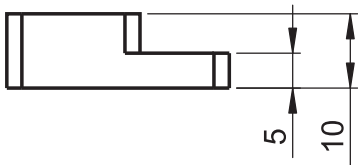
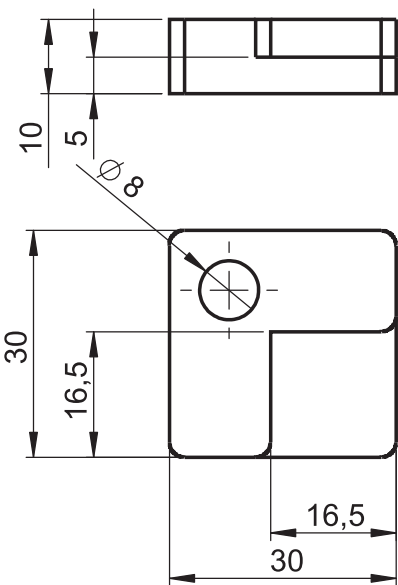


Side Part



Material

Polyamide (PA6 GFR30), black

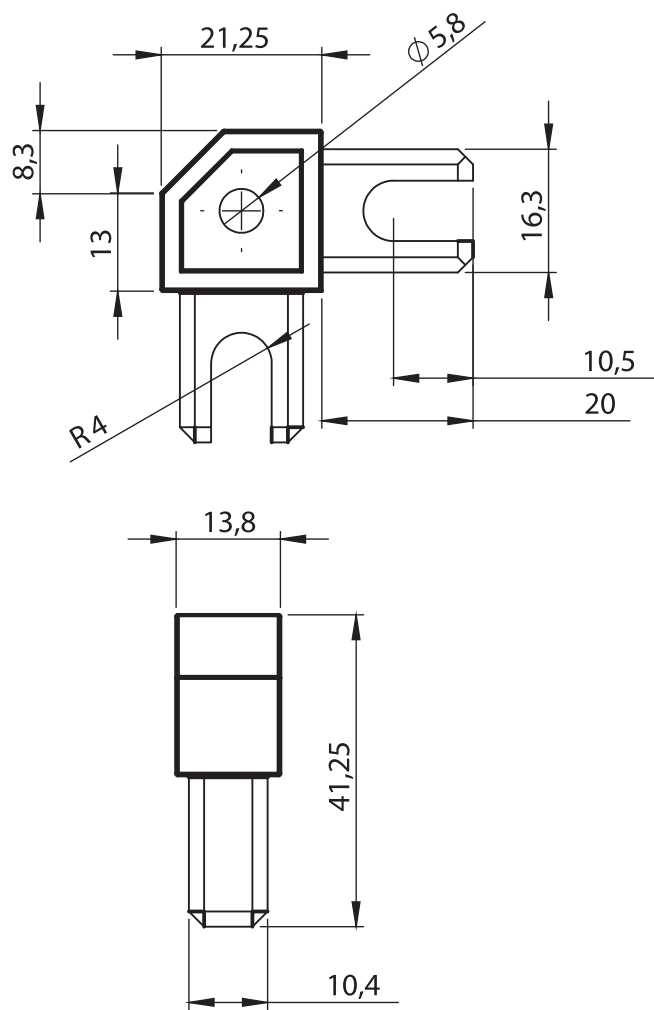


7540 - Glass Holder

	Corner Part	Side Part
Item Number	7540 - 001	7540 - 002

Complete Plastic

RoHS



Accessories

Material

Polyamide (PA6 GFR30), black

7401 - Corner Part

Item Number	7401 - 001

Complete
Plastic

RoHS

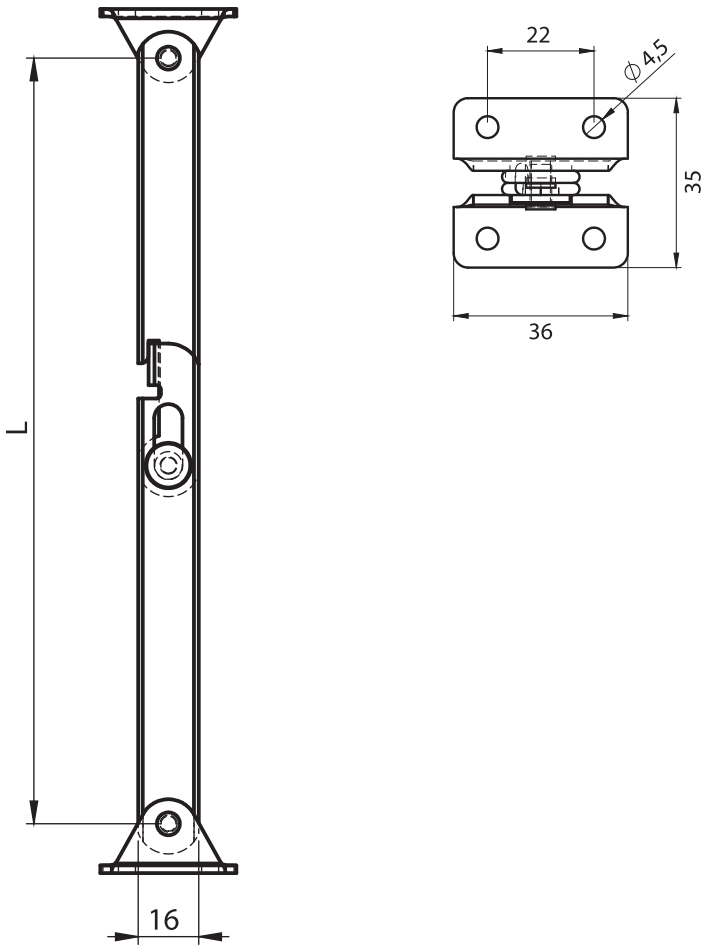


Material

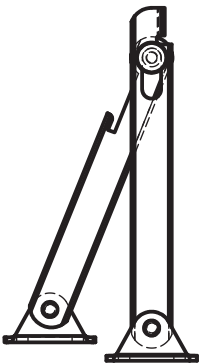
Steel, zinc plated

Options

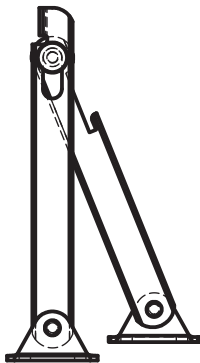
- Stainless Steel version is available



LEFT



RIGHT

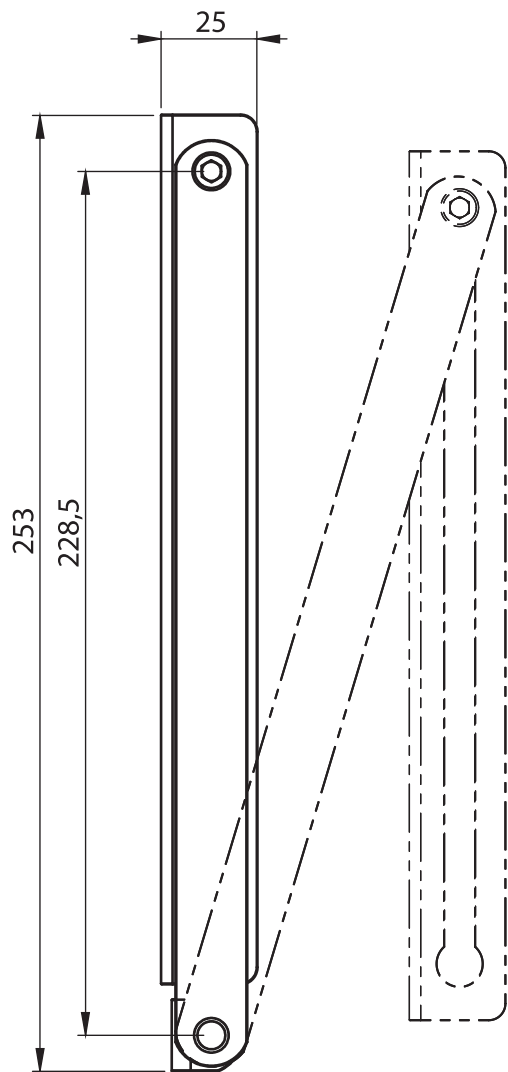


7531 - Cover Stray

Item Number	L	Right-Left
7531 - 331	292	Right
7531 - 332	292	Left
7534 - 331	202	Right
7534 - 332	202	Left
7532 - 331	135	Right
7532 - 332	135	Left

LH

RH



7533 - Cover Stray

Item Number	7533-330



Accessories

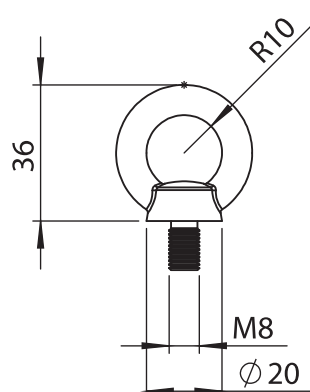
Material

Steel, zinc plated

Options

- Stainless Steel version is available

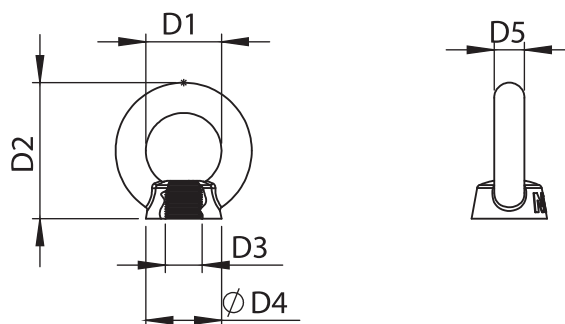
4901 Eyebolt



4901 - Eyebolt

Item Number	D3	Safety Loading (kg)	D2	D1	D4	L
4901 - 008	M8	140	20	36	20	49.0
4901 - 010	M10	230	25	45	25	63.0
4901 - 012	M12	340	30	54	30	73.5
4901 - 014	M14	490	35	63	35	87.0
4901 - 016	M16	700	35	63	35	89.0

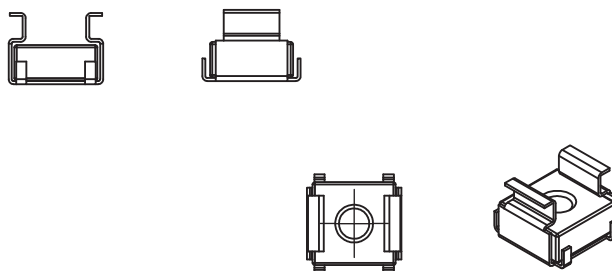
4902 Eyebolt



4902 - Eyebolt

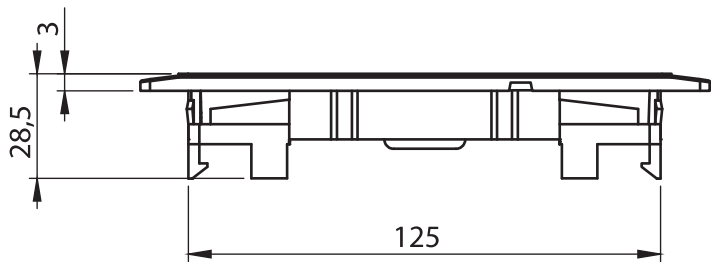
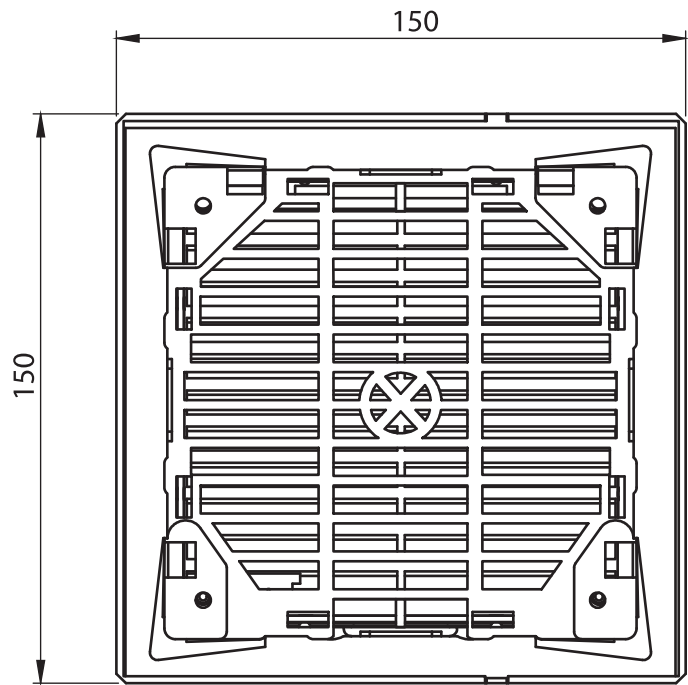
Item Number	D3	Safety Loading (kg)	Capacity (kg)	D1	D4	D2	D5
4902 - 008	M8	140	0.06	20	20	36	8
4902 - 010	M10	230	0.09	25	25	45	10
4902 - 012	M12	340	0.16	30	30	53	12

4902 Cage Nut



4901 - Cage Nut

Item Number	Screw	Nut	Plate thickness	X	Y	Cut Out
4905 - 008	M8	11 x 11 x 4.5	1.7 - 2.5	36	20	49.0
4905 - 010	M10	11 x 11 x 4.5	2.5	45	25	63.0
4905 - 012	M12	14 x 14 x 5.5	3.3 - 4.1	54	30	73.5



7521 - Air Vent

Item Number	7521 - 001
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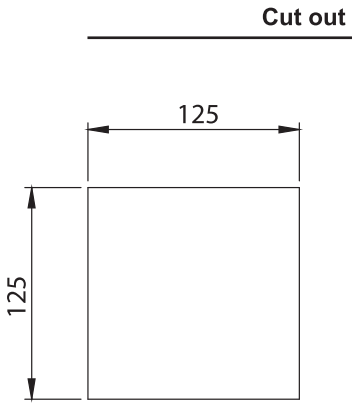


Accessories

Material
ABS, Gray Ral 7035

Options

- Please contact Elkomsan for IP 54 requirement



IP 40

Complete Plastic

RoHS

Accessories



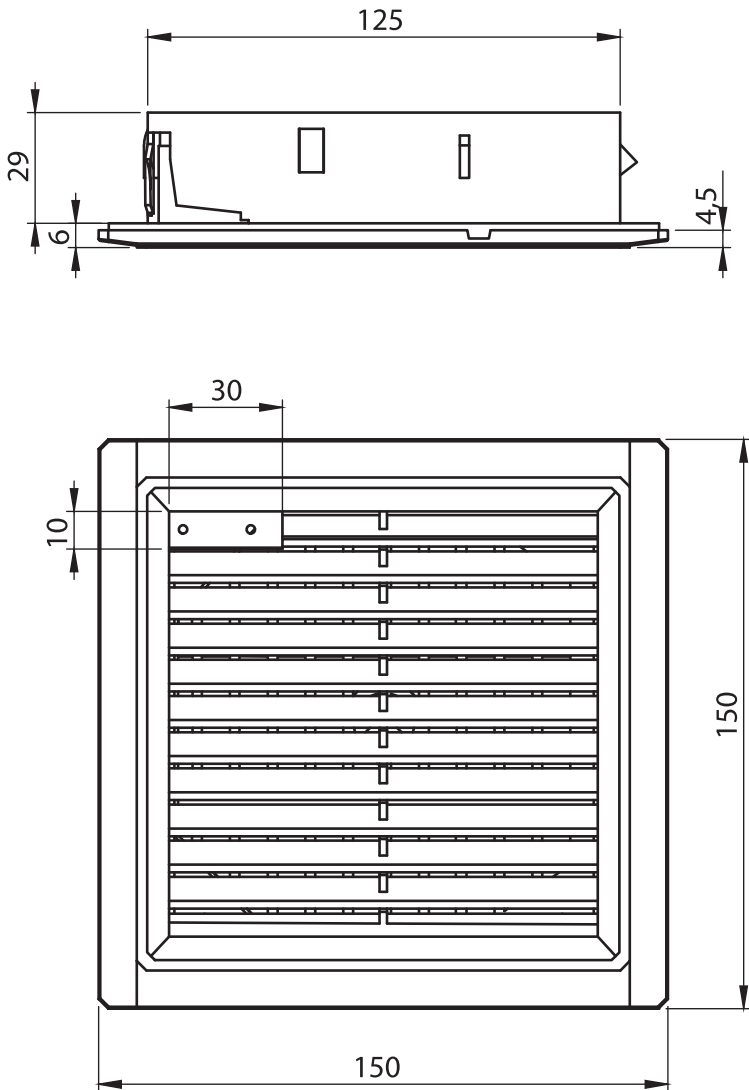
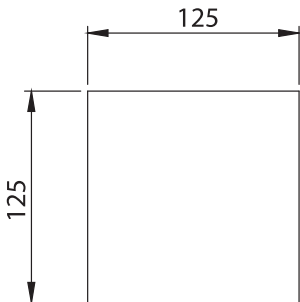
Material

ABS, Gray Ral 7035

Options

Please contact ELKOMSAN for IP54 requirement

Cut Out



7522 -Air Vent

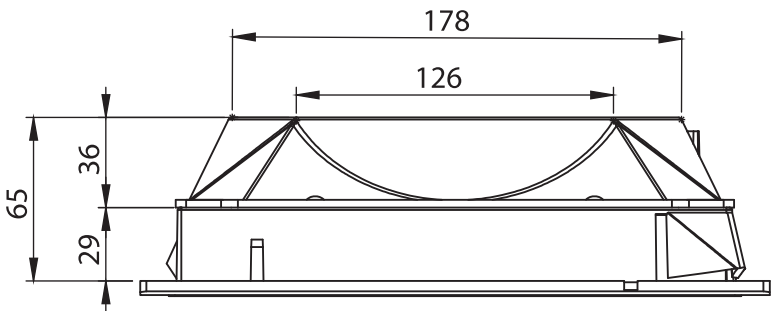
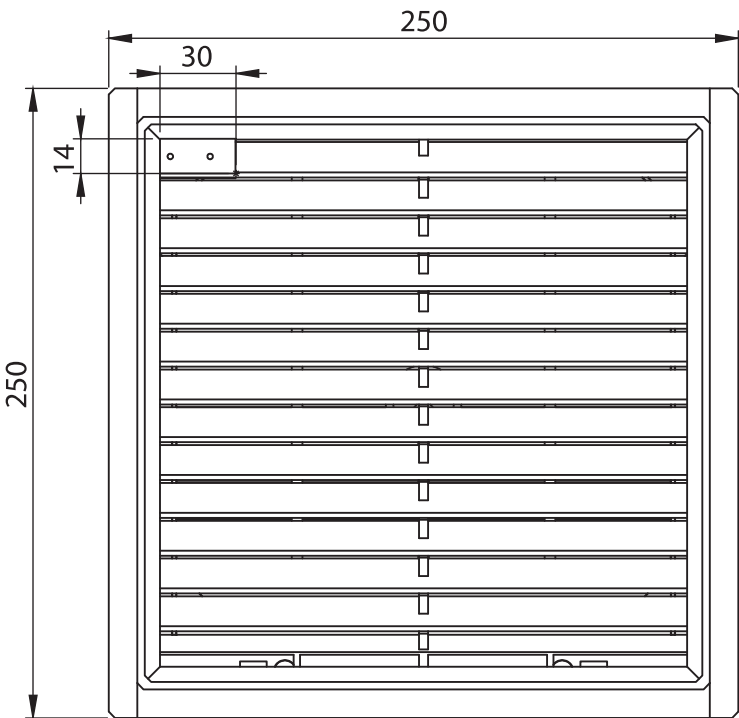
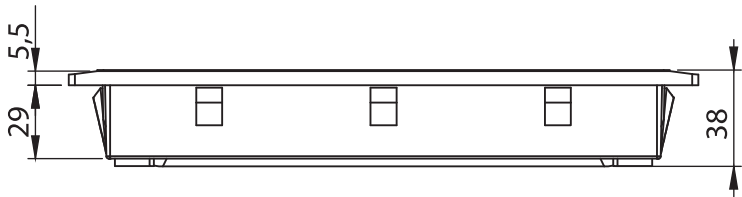
Item Number	7522 - 001

IP 40

Complete Plastic



RoHS



7523 - Air Vent

	Air Vent	Fan Parts
Item Number	7523 - 001	7523 - 101



Accessories

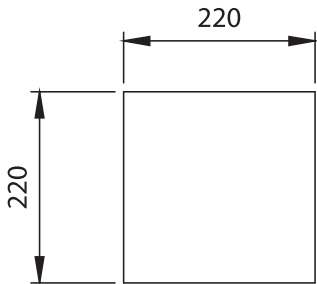
Material

ABS, Gray Ral 7035

Options

Please contact ELKOMSAN for IP54 requirement

Cut Out



IP 40

Complete Plastic



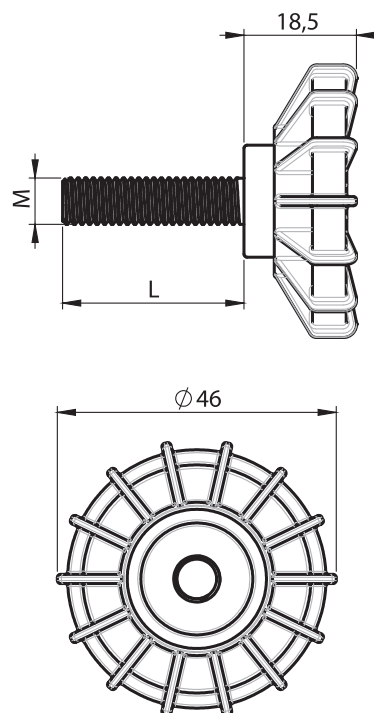
RoHS

7101 Machine Feet



Material

Polypropylene, PP
Screw: Steel, zinc plated



7101 - Machine Feet

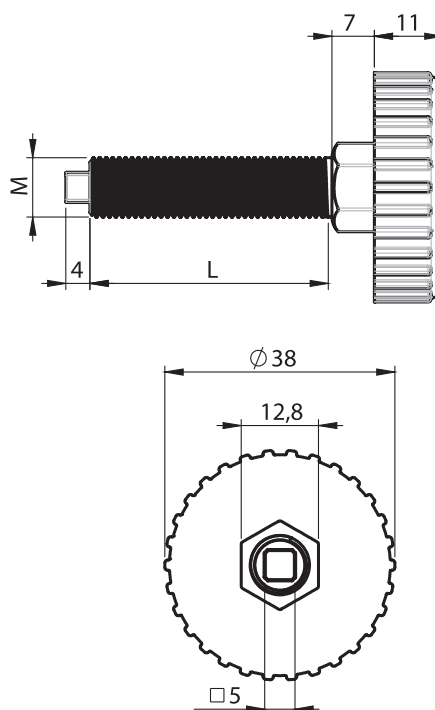
	M8, L=25	M8, L=30	M10, L=25
Standard Screw	7101 - 011	7101 - 012	7101 - 021
Socket Head Screw	7101 - 001	7101 - 002	7101 - 003

7102 Machine Feet



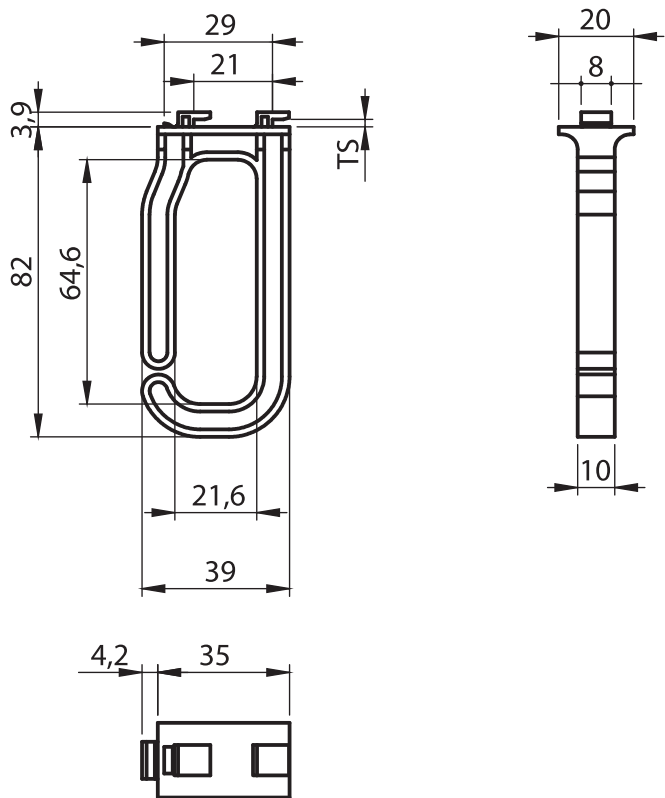
Material

Polypropylene, PP
Screw: Steel, zinc plated



7102 - Machine Feet

	M8, L=25	M8, L=30	M10, L=25
Standard Screw	7102 - 001	7102 - 002	7102 - 003
Socket Head Screw	7102 - 011	7102 - 013	7102 - 012



7301 - Clip-in Type Cable Organizer

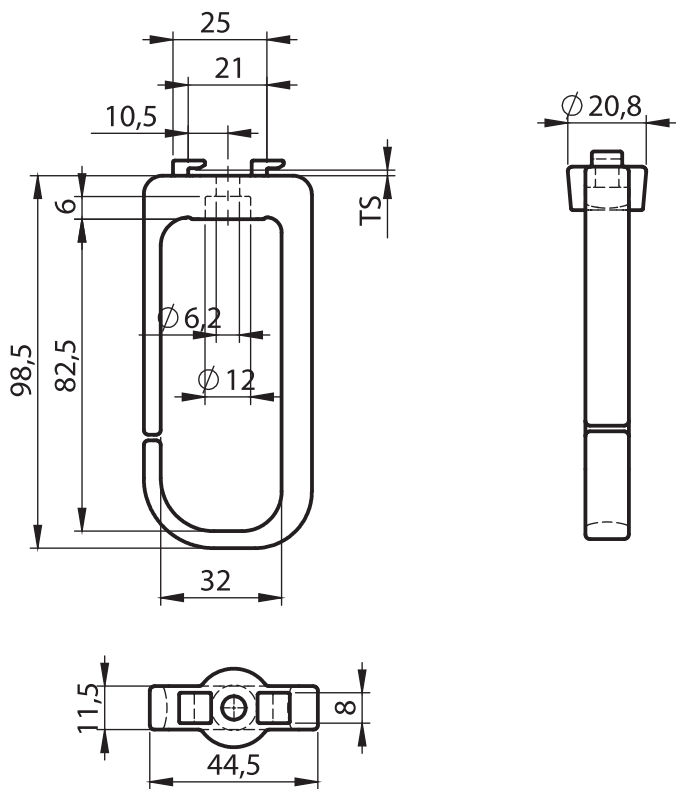
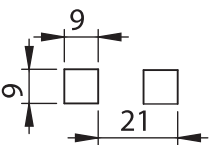
	TS= 1,5 mm	TS= 2 mm
Item Number	7301 - 002	7301 - 001

7301
Clip-in Type Cable Organizer



Material : Polyamide (PA), black

Cut Out



7302 - Clip-in and Screwed Type Cable Organizer

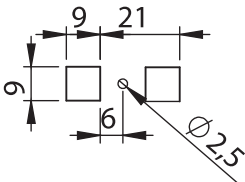
	TS=1,5 mm	TS=2 mm
Item Number	7302 - 002	7302 - 001

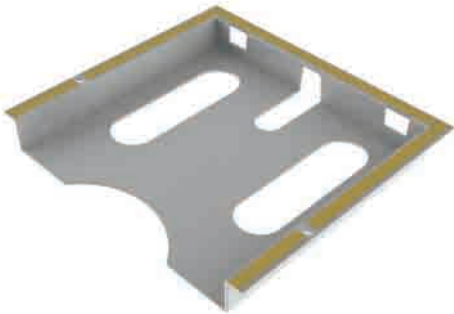
7302
Clip in and screwed type cable organiser



Material : Polyamide (PA), black

Cut Out

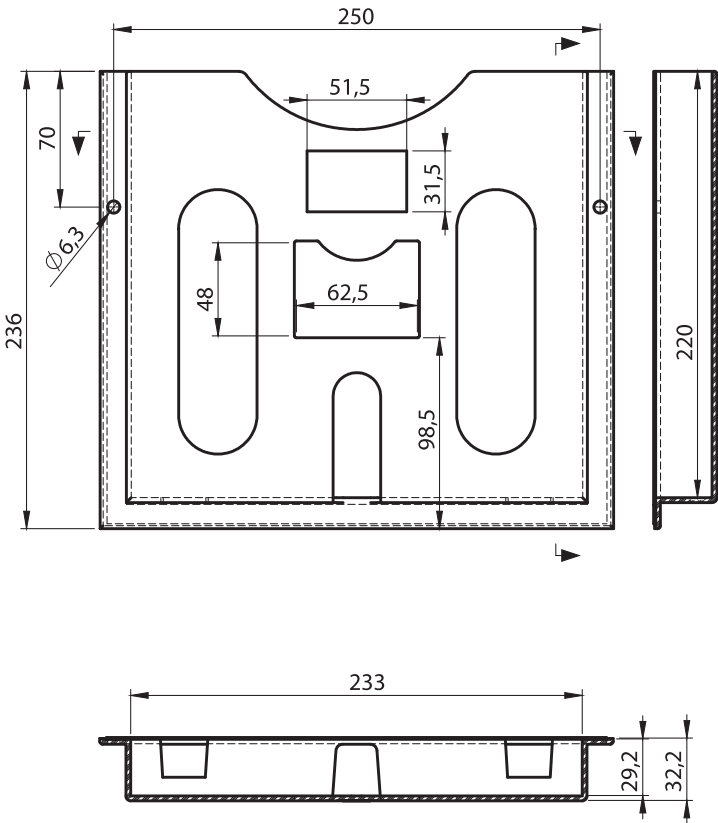




Material

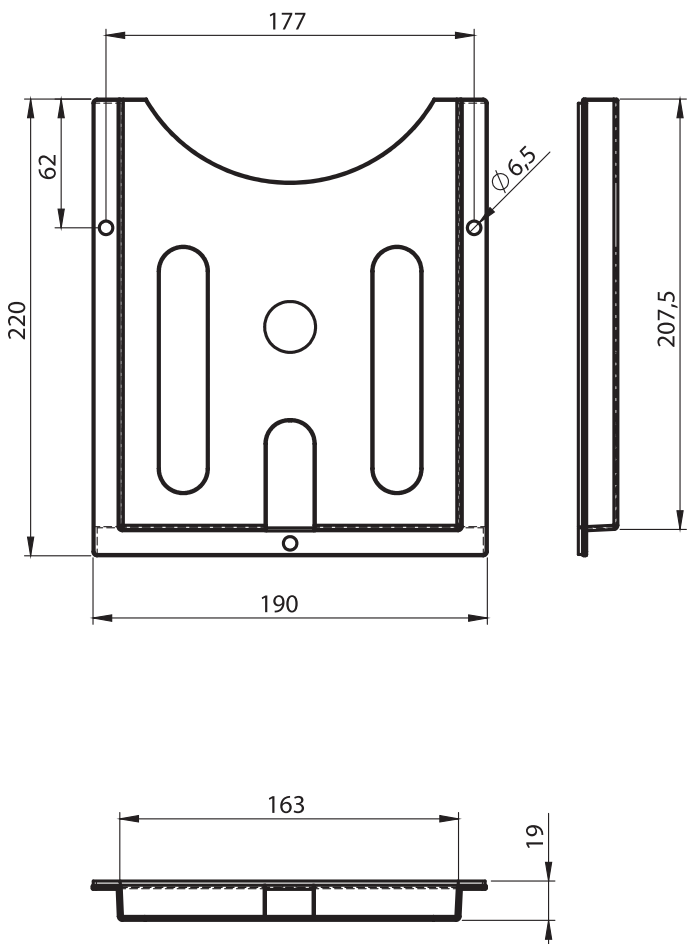
Polystyrene (PS)

- Please contact with ELKOMSAN for special color requests



7250 - Project Pocket A4

	Black	Gray, Ral 7035
Self-adhesive	7250 - 001	7250 - 002
Non adhesive	7250 - 101	7250 - 102



Material

Polystyrene (PS)

- Please contact with ELKOMSAN for special color requests

7251 - Project Pocket A5

Gray, Ral 7035	
Self-adhesive	7251 - 002
Non adhesive	7251 - 102

2500

Cable Glands

Accessories



Material

Housing, Cover, Nut : Polyamide (PA6, GFR30)
Seal : PVC

2500 - Cable Glands

	Cable Gland Set	Blank Plug
PG 7	2500 - 001	2501 - 001
PG 9	2500 - 002	2501 - 002
PG 11	2500 - 003	2501 - 003
PG 13,5	2500 - 004	2501 - 004
PG 16	2500 - 005	2501 - 005
PG 21	2500 - 006	2501 - 006
PG 29	2500 - 007	2501 - 007
PG 36	2500 - 008	2501 - 008

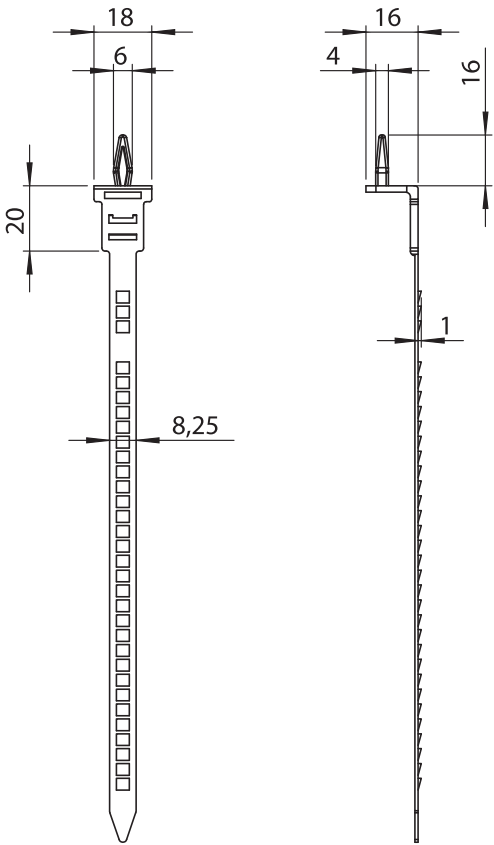
7311

Cable Tie

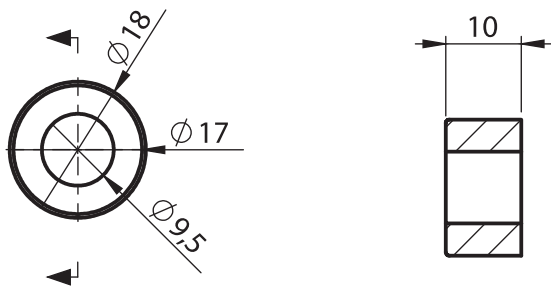


Material

Polyamide (PA6, GFR30)



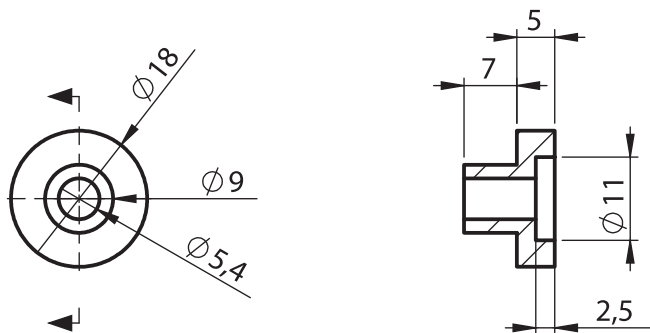
Item Number	7311 - 001
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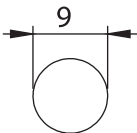
Item Number	7001 - 001
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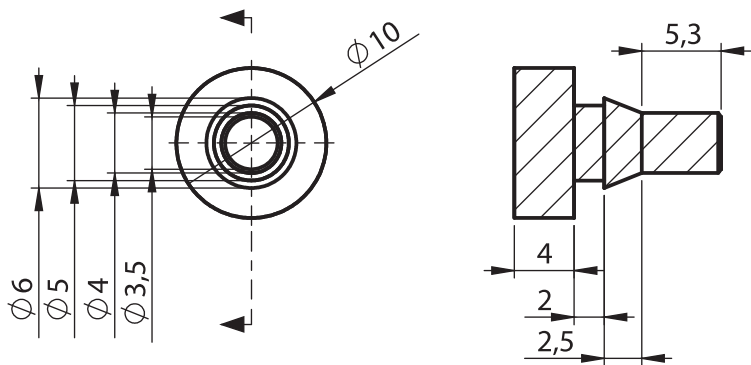
Material: PA66



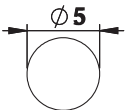
Item Number	7001 - 002
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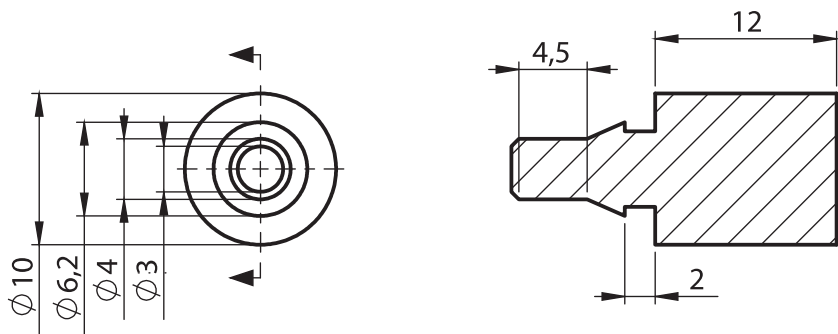
Material: PA66



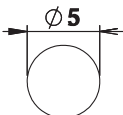
	Grey, Ral 7035	Black
Item Number	7001 - 007	7001 - 006



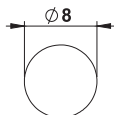
Material: PVC



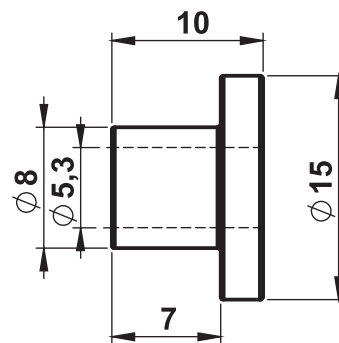
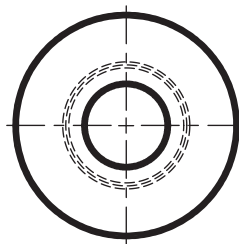
	Grey, Ral 7035	Black
Item Number	7001 - 003	7001 - 005



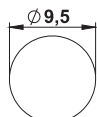
Material: PVC



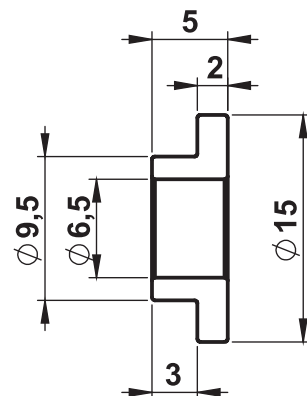
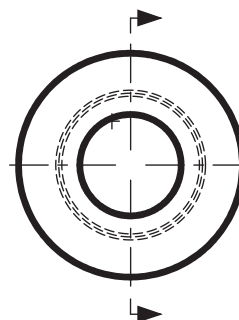
Material:
Polyamide (PA6, GFR30), neutral



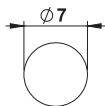
Item Number	4400 - 005
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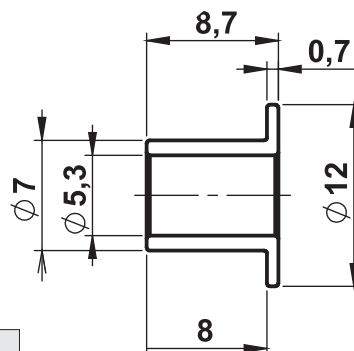
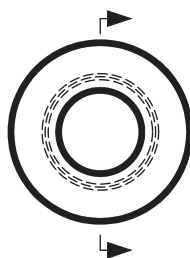
Material:
Polyamide (PA6, GFR30), neutral



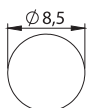
Item Number	4400 - 003
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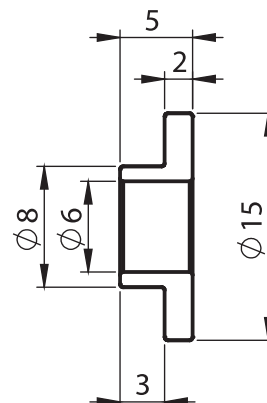
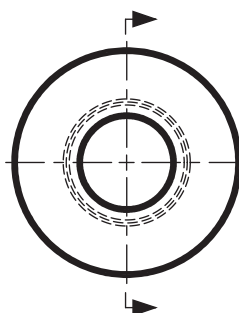
Material:
Polyamide (PA6, GFR30), neutral



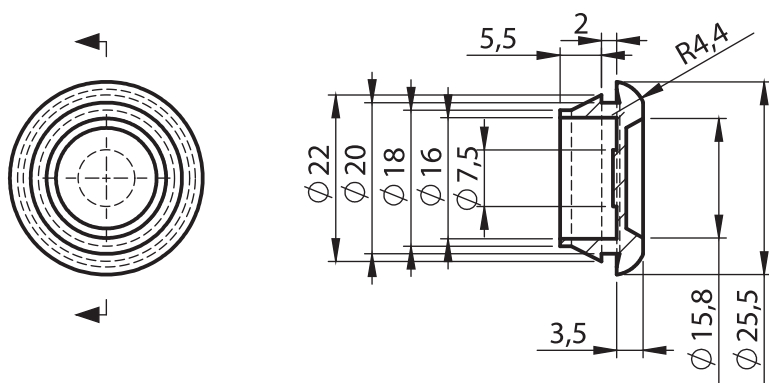
Item Number	4400 - 001
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Material:
Polyamide (PA6, GFR30), neutral



Item Number	4400 - 004
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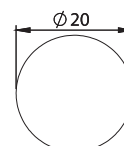


Item Number	4400 - 011
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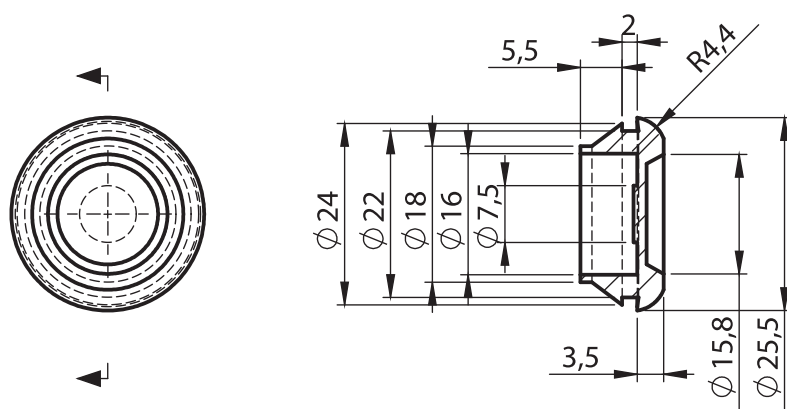
4400-011

**Material**

PVC, Grey, Ral 7035



Accessories

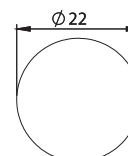


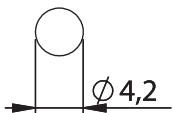
Item Number	4400 - 012
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4400-012

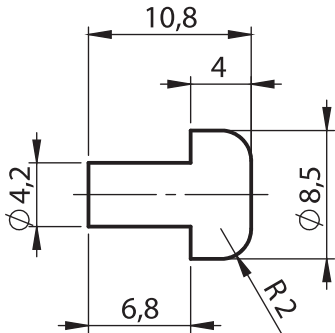
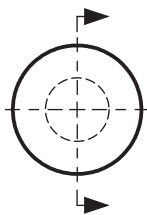
**Material**

PVC, Grey, Ral 7035

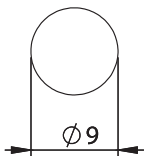




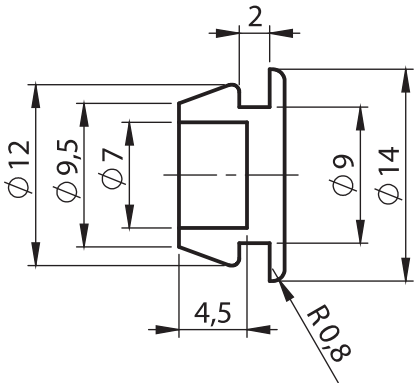
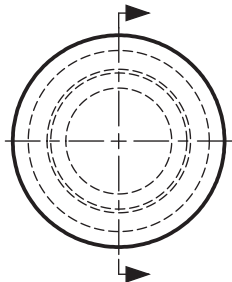
Material:
Polyamide (PA6, GFR30)



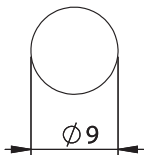
Item Number	4400 - 002
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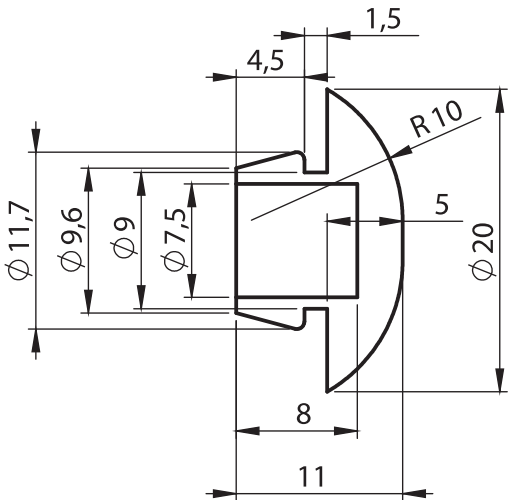
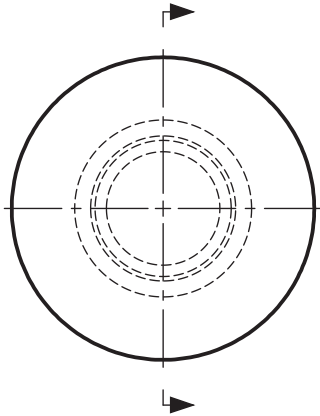
Material : PVC



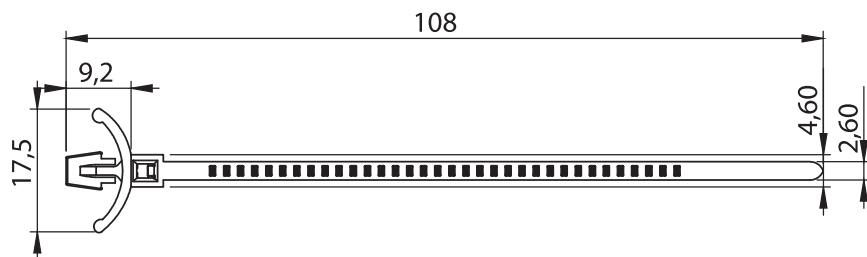
	Grey, Ral 7035	Black
Item Number	4400 - 009	4400 - 010



Material: PVC

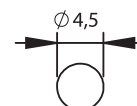


	Grey, Ral 7035	Black
Item Number	4400 - 006	4400 - 007

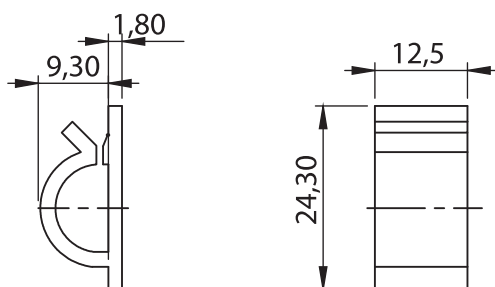


	White
Item Number	7303 - 001

**7303
Cable Tie**



Material : Polyamide (PA6, GFR30)

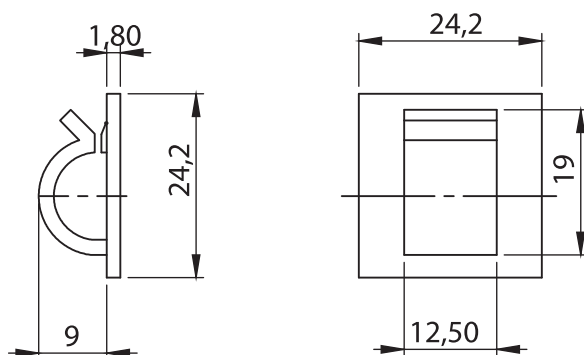


	Black	White
Item Number	7305 - 002	7305 - 001

**7305
Cable Holder**

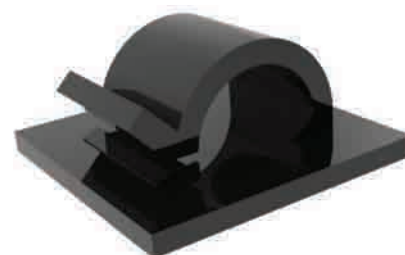


Material : Polypropylene (PP)



	Black	White
Item Number	7306 - 002	7306 - 001

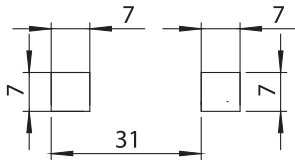
**7306
Cable Holder**



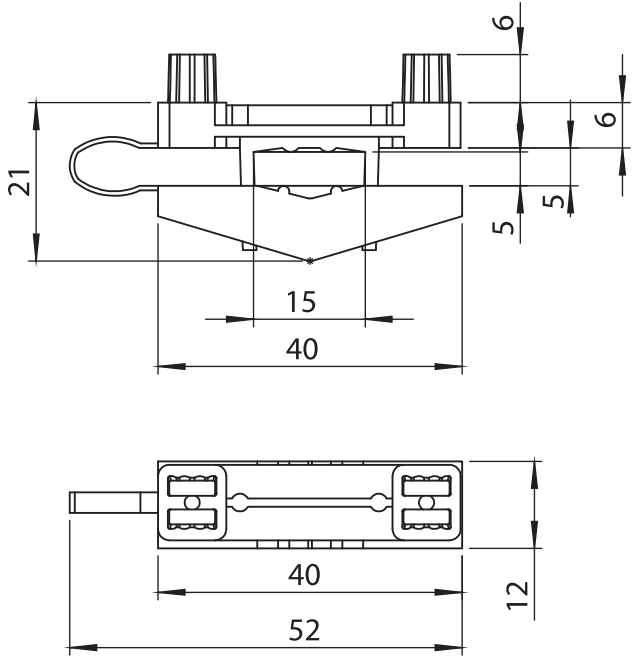
Material : Polypropylene (PP)

2500
Cable Holder

Accessories

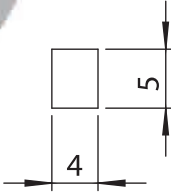
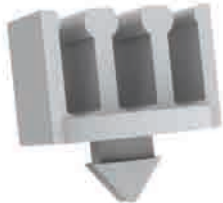


Material
Polyamide (PA6, GFR30)

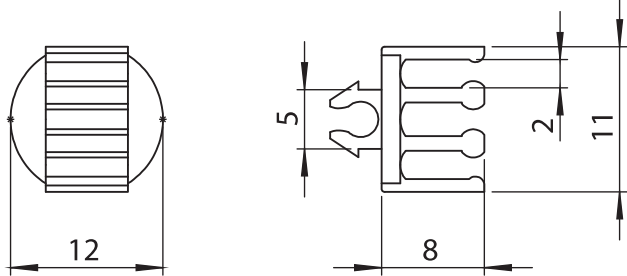


Item Number	2505 - 001
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7311
Cable Holder

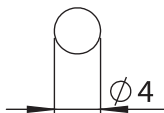
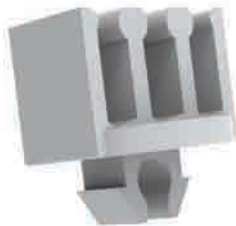


Material
Polyamide (PA6, GFR30)

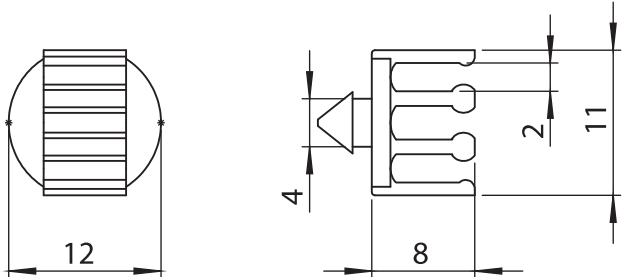


Item Number	7311 - 001
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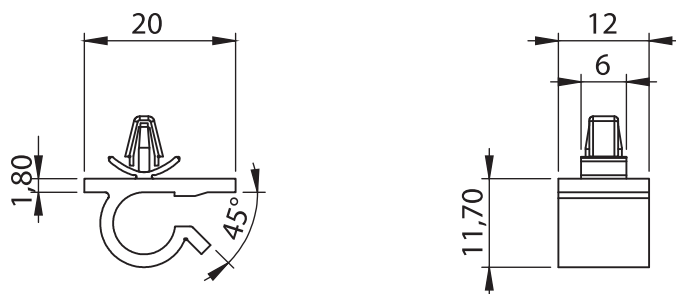
7312
Cable Holder



Material
Polyamide (PA6, GFR30)

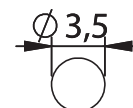


Item Number	7312 - 001
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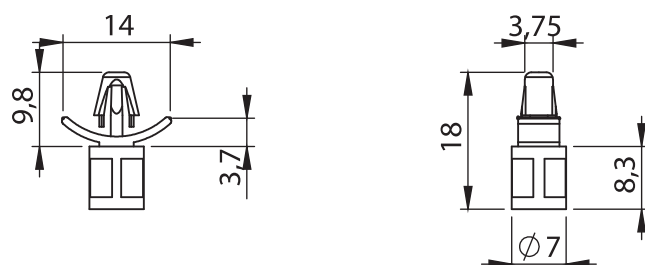


Item Number	7307 - 001
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**7307
Cable Holder**

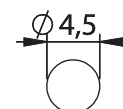


Material
Polyamide (PA6, GFR30)

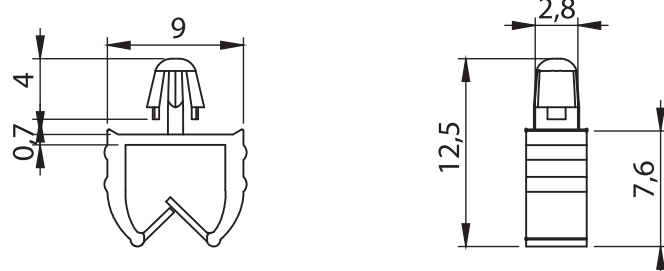


Item Number	7308 - 001
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**7308
Cable Holder**

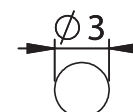


Material
Polyamide (PA6, GFR30)

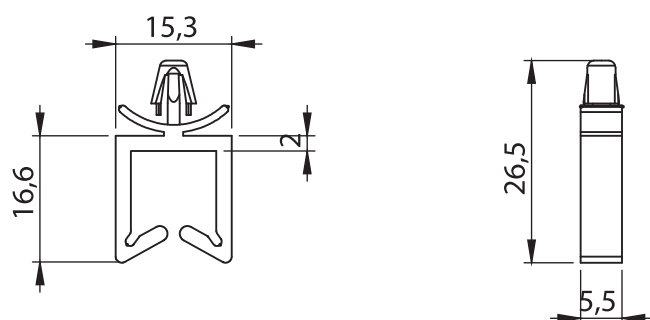


Item Number	7309 - 001
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**7309
Cable Holder**

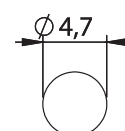


Material
Polyamide (PA6, GFR30)



Item Number	7310 - 001
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**7310
Cable Holder**



Material
Polyamide (PA6, GFR30)

14 - Stainless Steel Products



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Page 332



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Stainless Steel Products



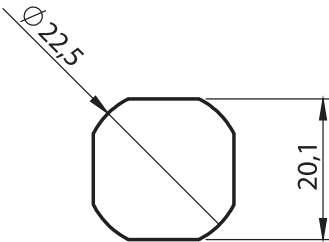
Material

Housing and Insert : Stainless Steel, AISI 316
Cam : Stainless Steel, AISI 304

Options

Cams : Page 336
Keys : Page 375

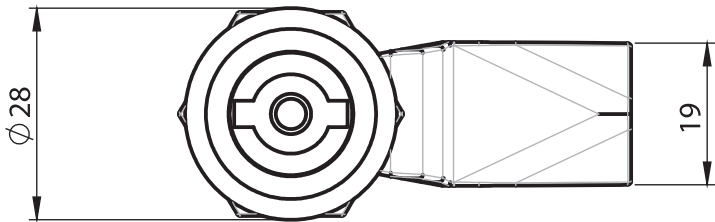
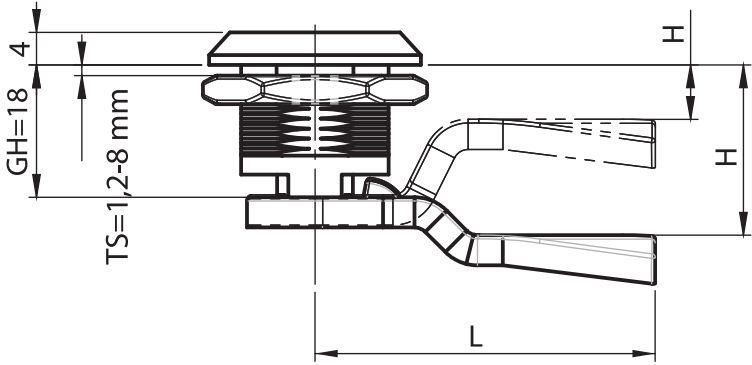
Cut Out



IP 65



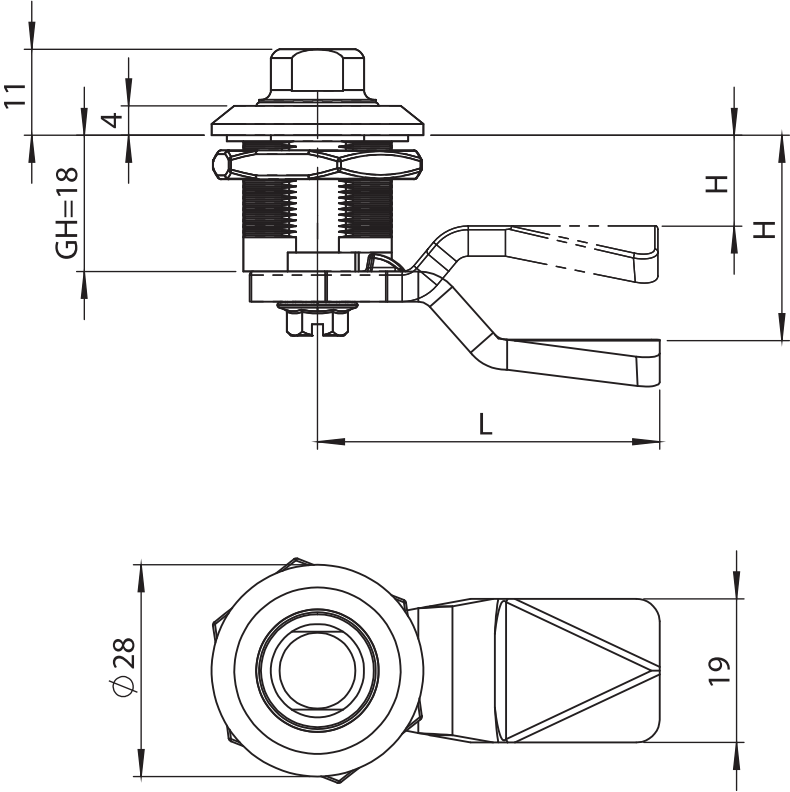
LH/RH



1511 - Quarter Turn GH=18

	Insert Types	Item Number
	Double Bit 3 mm	1511 - 001 - xxx
	Double Bit 5 mm	1511 - 002 - xxx
	Triangular 8 mm	1511 - 003 - xxx
	Square 8 mm	1511 - 005 - xxx
	Slotted	1511 - 008 - xxx

You may chose XXX section from cam tables



1512 - Hygenic Quarter Turn

Item Number	1512 - 012 - xxx
-------------	------------------

You may chose XXX section from cam tables



Stainless Steel Products

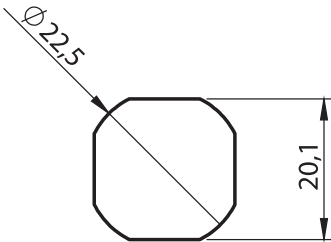
Material

Housing and Insert : Stainless Steel, AISI 316
Cam : Stainless Steel, AISI 304

Options

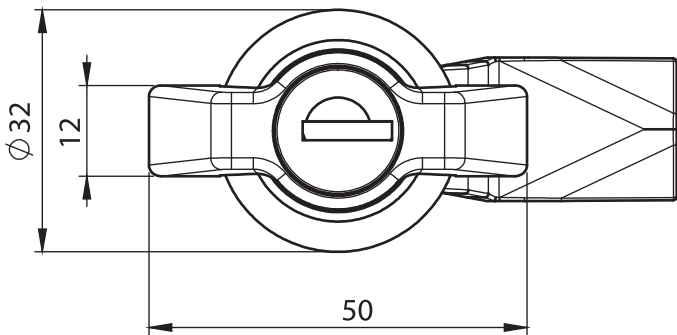
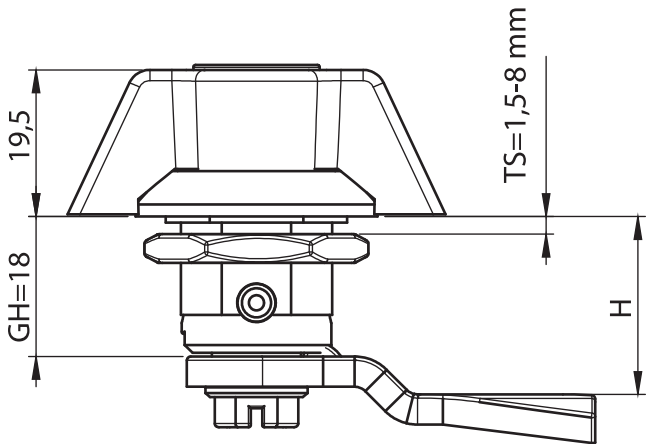
Cams : Page 336

Cut Out



IP 65

LH/RH



Material

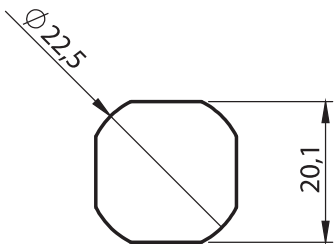
Housing and Insert : Stainless Steel, AISI 316

Cam : Stainless Steel, AISI 304

Options

Cams : Page 336

Cut Out



IP 65

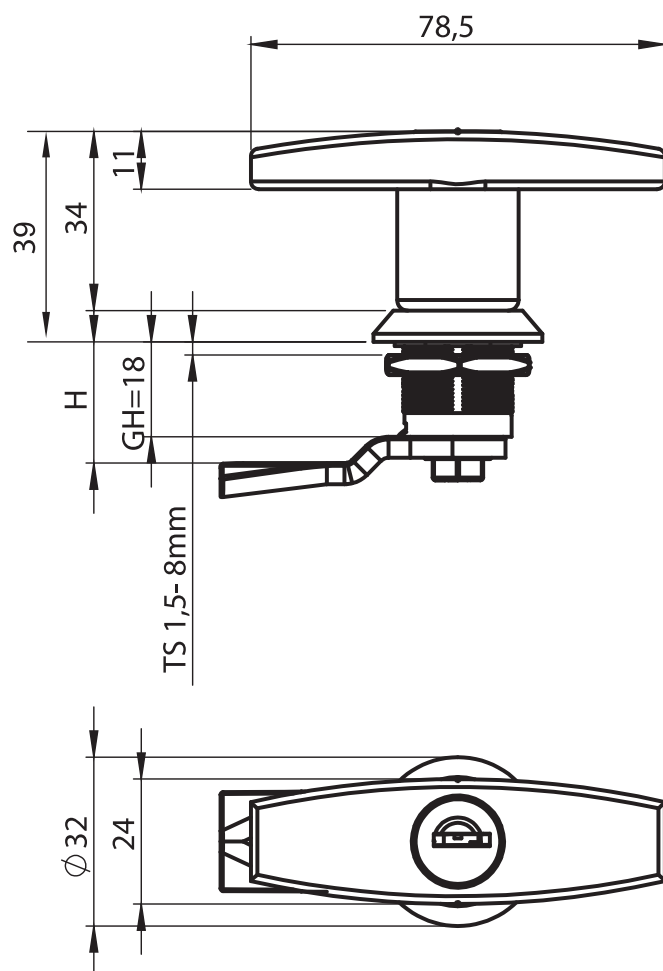


LH/RH

1515 - Wing Knob with Cylinder GH=18

	Item Number
Non-Locking	1515 - 500 - xxx
Keyed 3333	1515 - 503 - xxx

You may chose XXX section from cam tables



1251 - T Handle with Cylinder GH=18

	Item Number
Non-Locking	1251 - 500 - xxx
Keyed 3333	1251 - 503 - xxx

You may chose XXX section from cam tables



Stainless Steel Products

Material

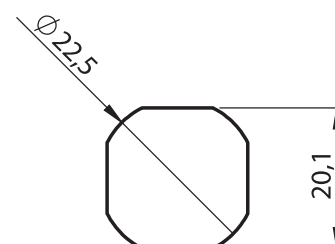
Housing and T Handle : Stainless Steel,
AISI 316

Cam : Stainless Steel,
AISI 304

Options

Cams : Page 336

Cut Out

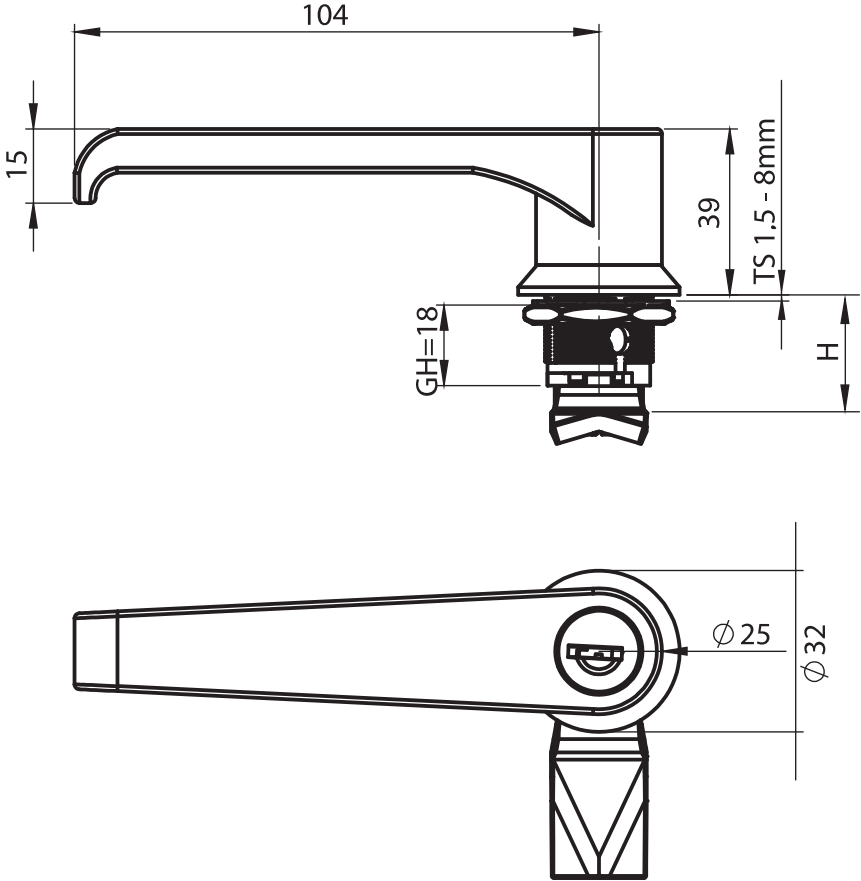


IP 65



LH/RH

Stainless Steel Products



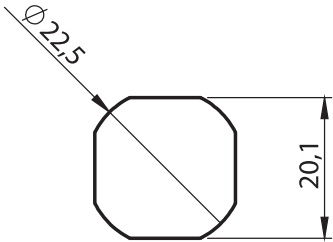
Material

Housing and L Handle : Stainless Steel,
AISI 316
Cam : Stainless Steel,
AISI 304

Options

Cams : Page 336

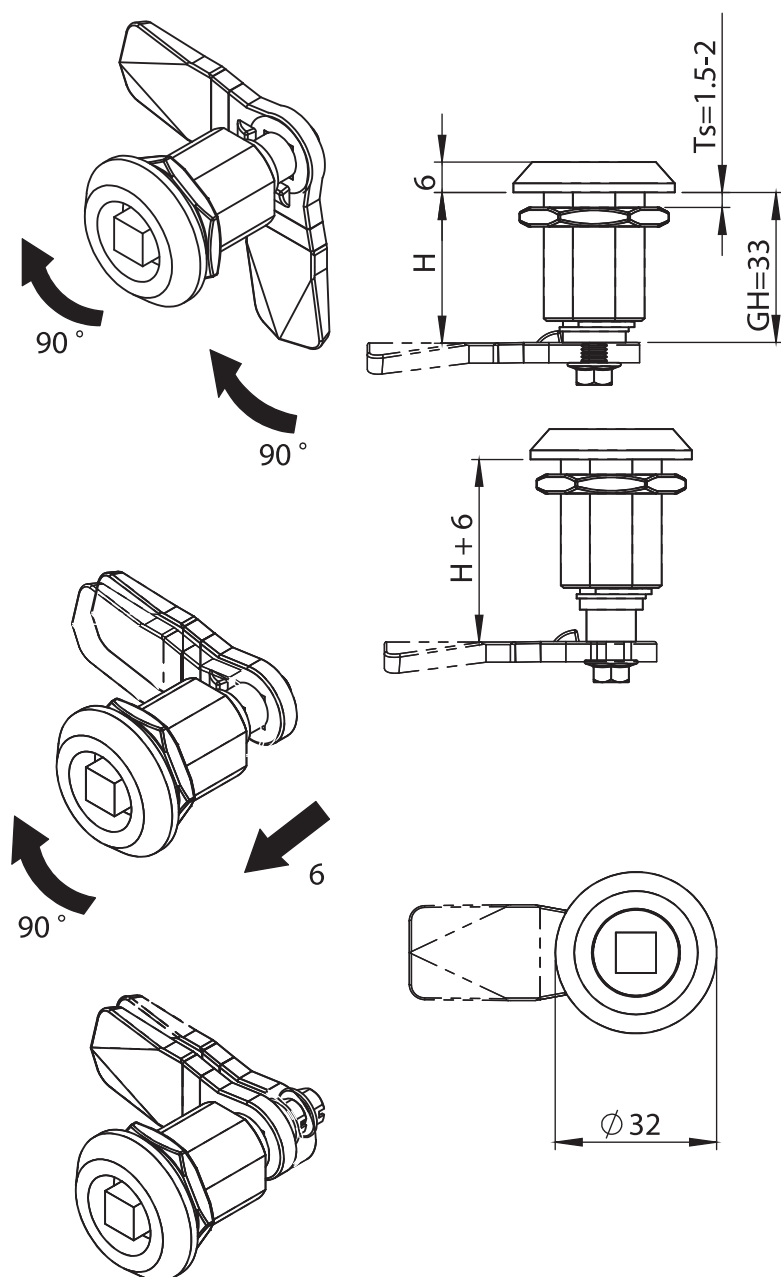
Cut Out



1255 - L Handle with Cylinder GH=18

	Item Number
Non-Locking	1255 - 500 - xxx
Keyed 3333	1255 - 503 - xxx

You may chose XXX section from cam tables



1511 - Compression Latch GH=33

	Insert Types	Item Number
	Double Bit 3 mm	1544 - 001 - xxx
	Double Bit 5 mm	1544 - 002 - xxx
	Triangular 7 mm	1544 - 007 - xxx
	Triangular 8 mm	1544 - 003 - xxx
	Square 8 mm	1544 - 005 - xxx
	Slotted	1544 - 008 - xxx

1544-100 - Anti-Vibration Washer

Item Number	
1544 - 100	

You may chose XXX section from cam tables



Stainless Steel Products

Material

Housing and Insert : Stainless Steel, AISI 316

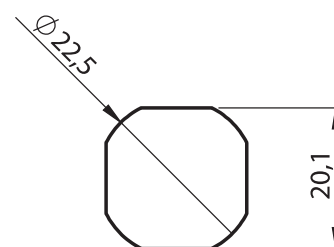
Cam : Stainless Steel, AISI 304

Anti-vibration Washer : Stainless Steel, AISI 304

Options

Cams : Page 336

Cut Out



IP 65



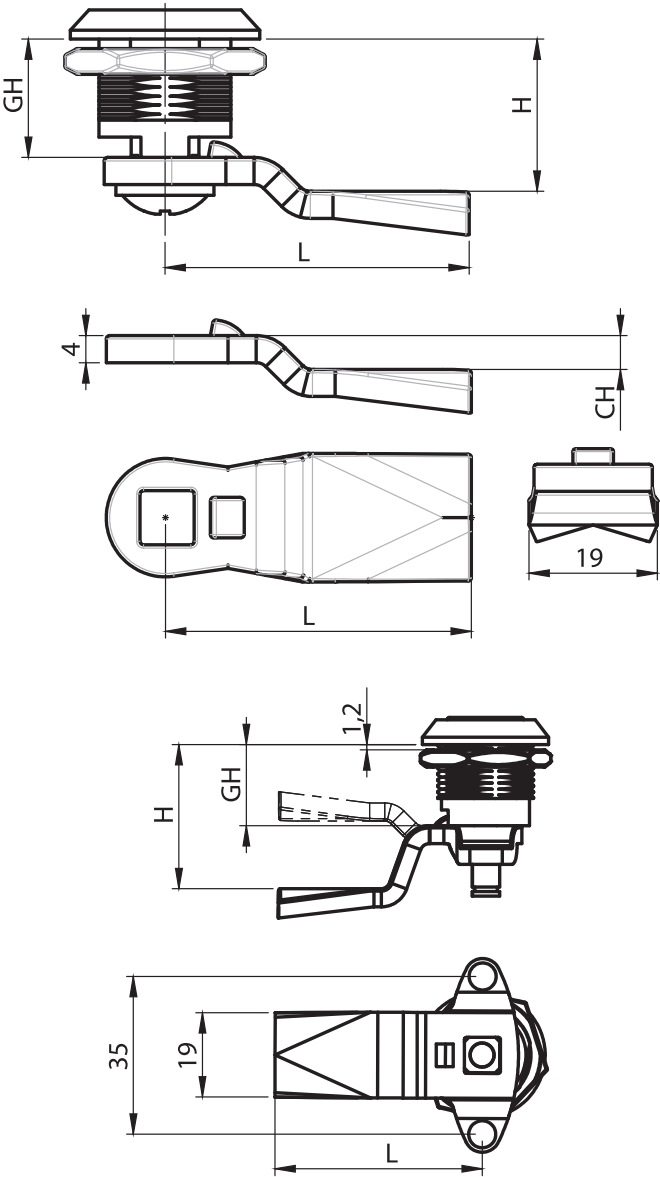
LH/RH

Stainless Steel Products



Material

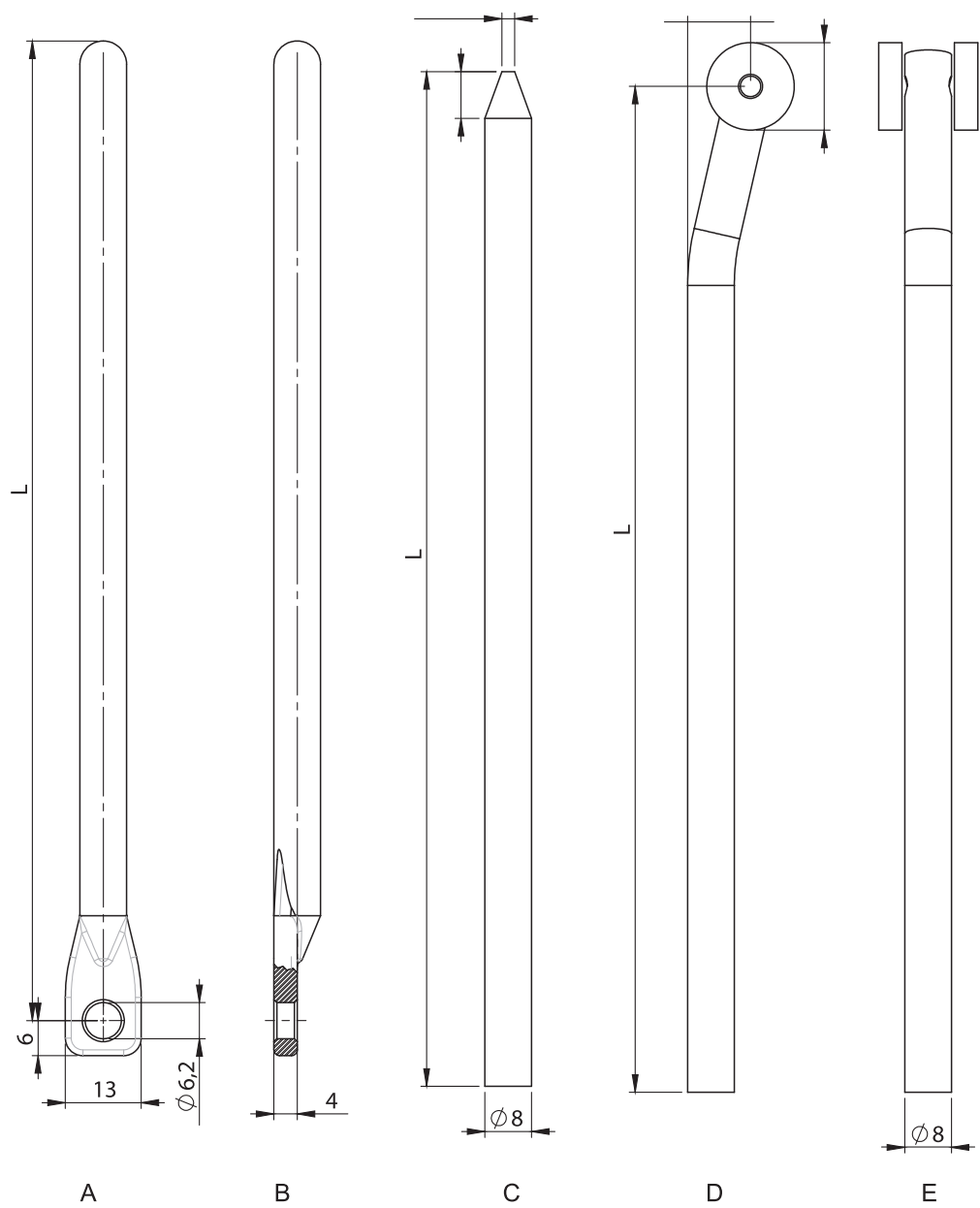
Stainless Steel, AISI 304



5900 - Stainless Steel Cams

	Item Number	xxx	CH (mm)	L (mm)	GH=18 H (mm)
	5900 - 206	5206	-12	45	6
	5900 - 210	5210	-8	45	10
	5900 - 214	5214	-4	45	14
	5900 - 218	5218	0	45	18
	5900 - 220	5220	2	45	20
	5900 - 222	5222	4	45	22
	5900 - 224	5224	6	45	24
	5900 - 226	5226	8	45	26
	5900 - 228	5228	10	45	28

	Item Number	xxx	CH (mm)	L (mm)	GH=18 H (mm)
	5900-422	5422	4	45	22
	5900-428	5428	10	45	28



Stainless Steel Products

Material

Stainless Steel, AISI 304

5400 - Round Rods

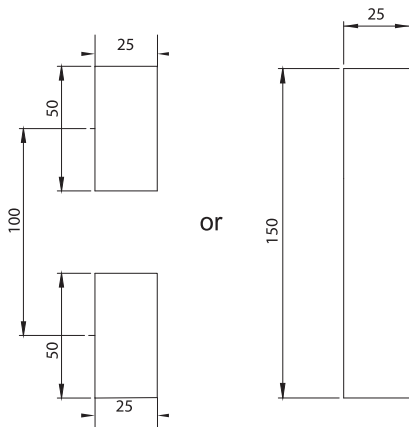
A Round Rod with Eye	5410-L (mm)
B Round Rod with Eye and Champfered End	5420-L (mm)
C Round Rod with Champfered End	5430-L (mm)
D Round Rod with Rollers (Bended)	5450-L (mm)
E Round Rod with Rollers (Streight)	5460-L (mm)



Material

- Housing** : Stainless Steel, AISI 316
Handle : Stainless Steel, AISI 316
Dust Cover : Stainless Steel, AISI 304
Barrel : Brass

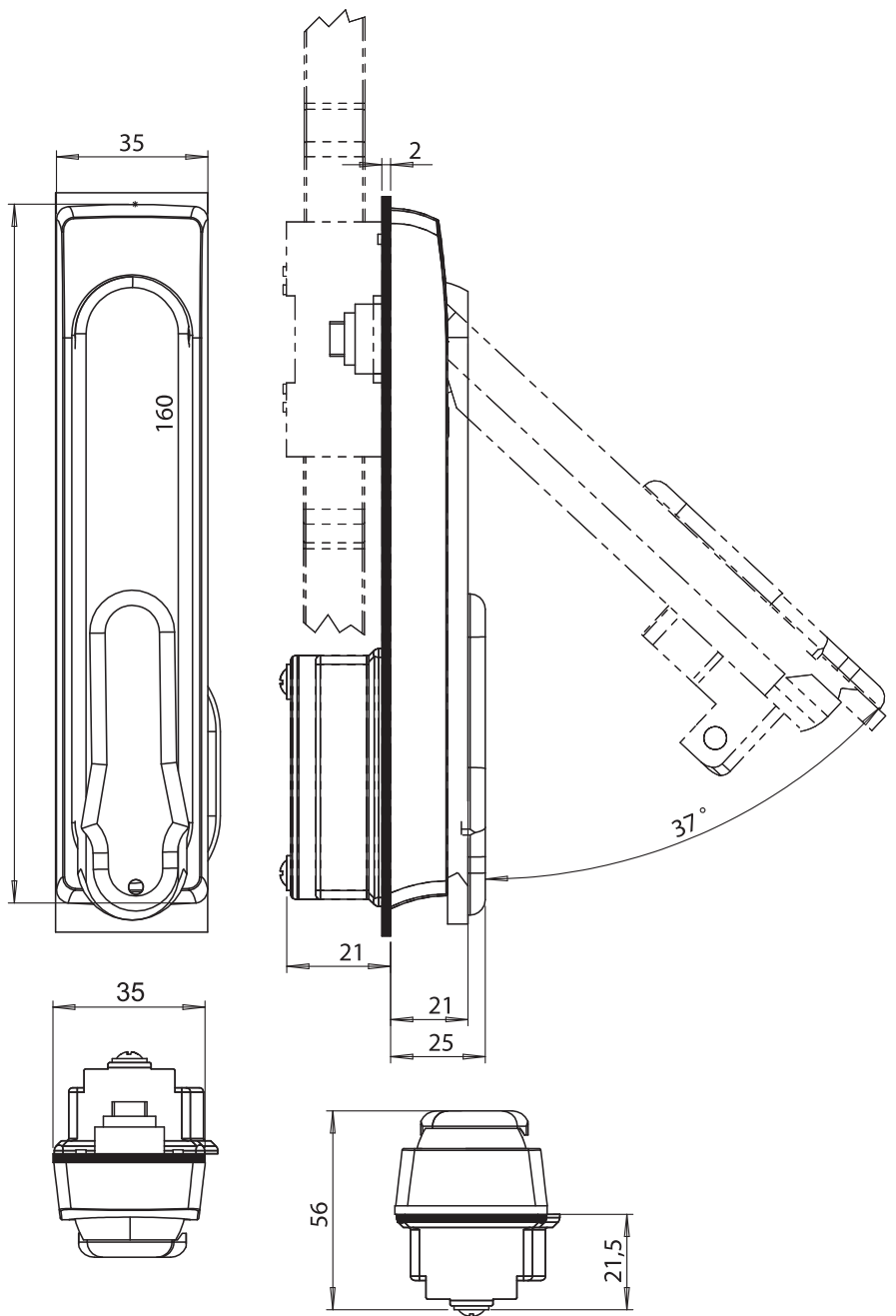
Cut Out



IP 65



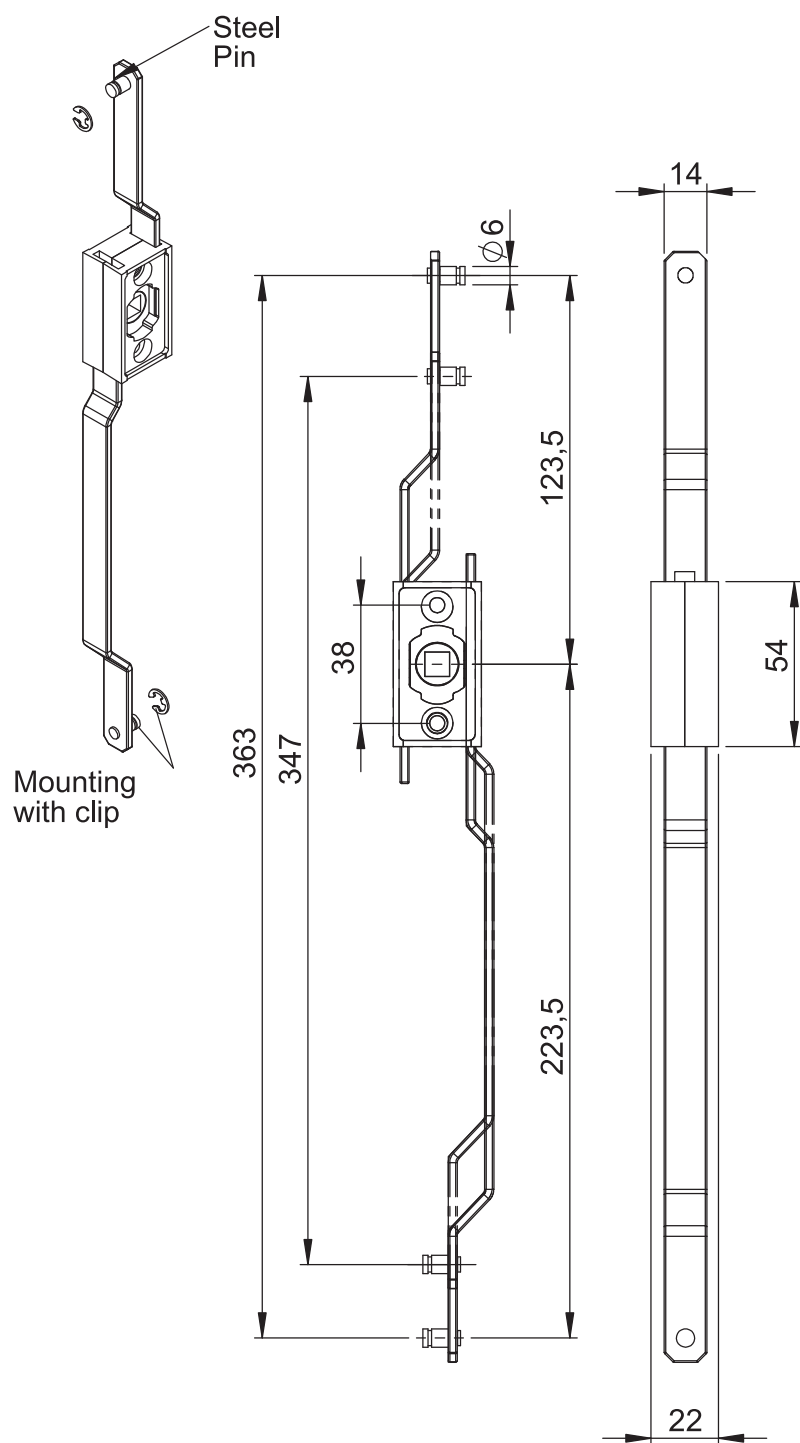
LH/RH



2252 - Swinghandle

	Dust Cover	No Dust Cover
Non Locking	2252 - 200 - MK - XXX	2252 - 100 - MK - XXX
Keyed Alike 3333	2252 - 203 - MK - XXX	2252 - 103 - MK - XXX

You may chose XXX section from cam tables
You may chose MK section from Rod Latch Page 339



8150 - Escutcheon

MK	Item Number
150	8150 - 500



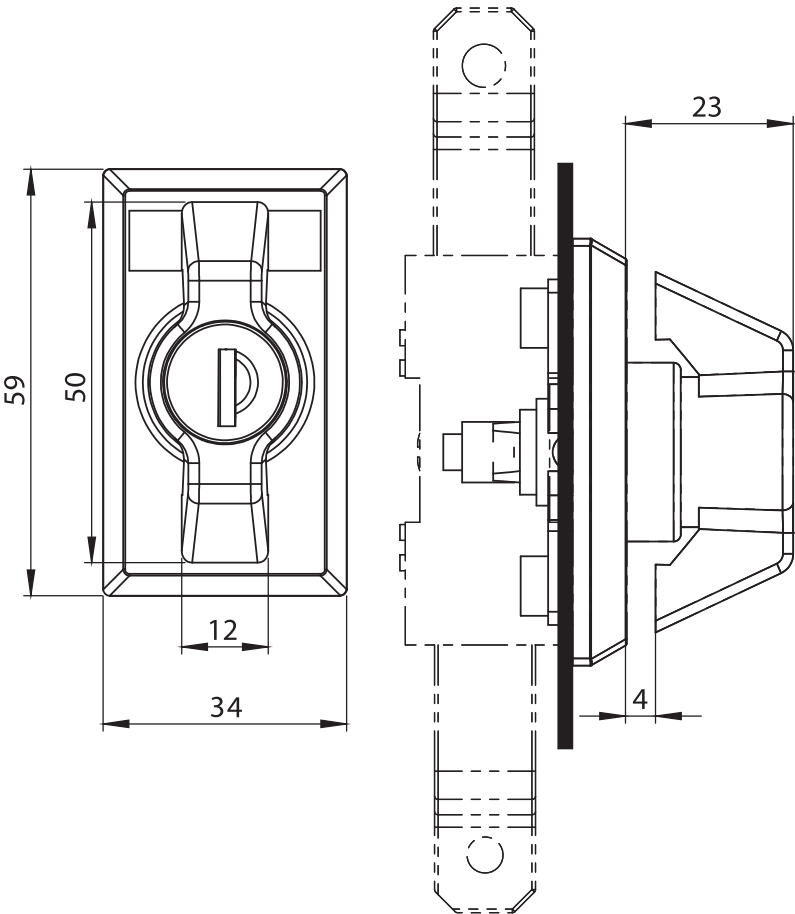
Material

Housing : Stainless Steel, AISI 316
Rods : Stainless Steel, AISI 304

Stainless Steel Products

LH/RH

Stainless Steel Products



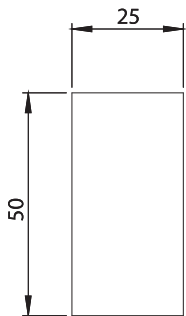
Material

Wing Knob : Stainless Steel, AISI 316
Housing : Polyamide (PA6 GFR30)

Options

Cams : Page 336

Cut Out



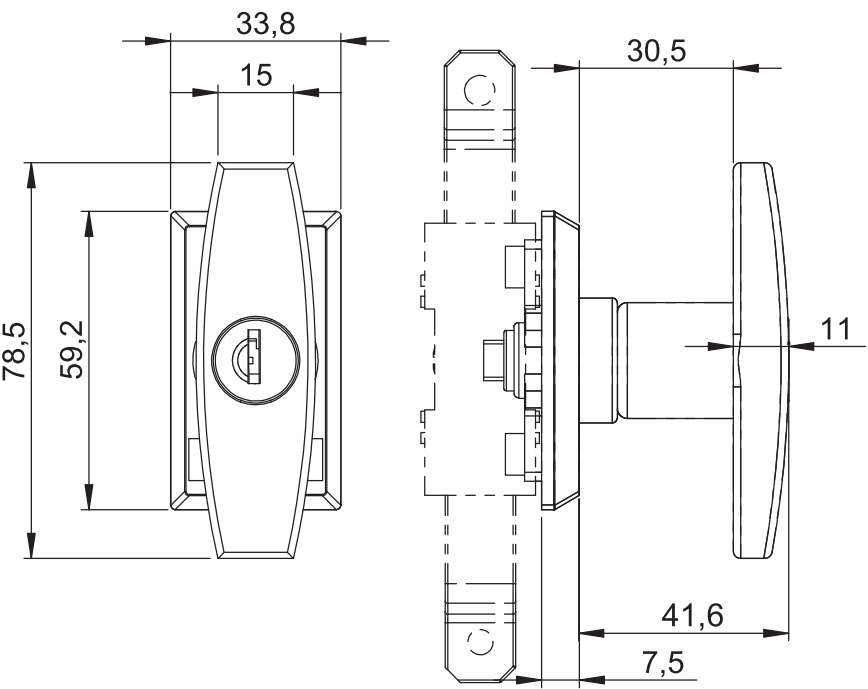
1515 - Wing Knob Quarter Turn with Escutcheon

	Item Number
Non Locking	1515 - 510 - xxx
Keyed Alike 3333	1515 - 513 - xxx

You may chose XXX section from cam tables

IP 65

LH/RH



Stainless Steel Products

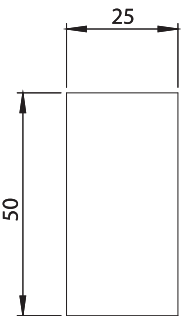
Material

Housing : Polyamide (PA6 GFR30), black
T Handle : Stainless Steel, AISI 316

Options

Cams : Page 336

Cut Out



1251 - Quarter Turn - T Handle with Escutcheon

	Item Number
Non Locking	1251 - 510 - xxx
Keyed Alike 3333	1251 - 513 - xxx

You may chose XXX section from cam tables

IP 65



LH/RH





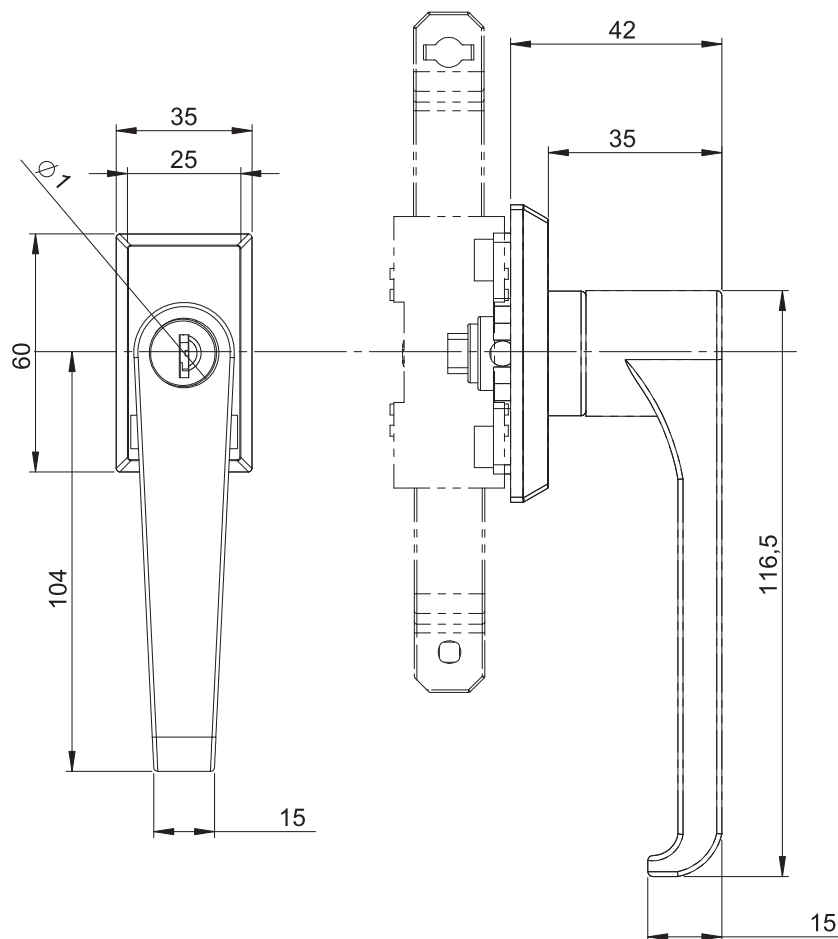
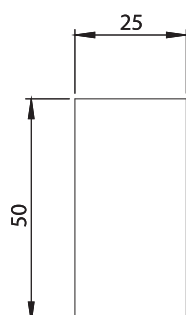
Material

Housing : Polyamide (PA6 GFR30), black
L handle : Stainless Steel, AISI 316

Options

Cams : Page 336

Cut Out



1255 - Quarter Turn - L Handle with Escutcheon

	Item Number
Non Locking	1255 - 510 - xxx
Keyed Alike 3333	1255 - 513 - xxx

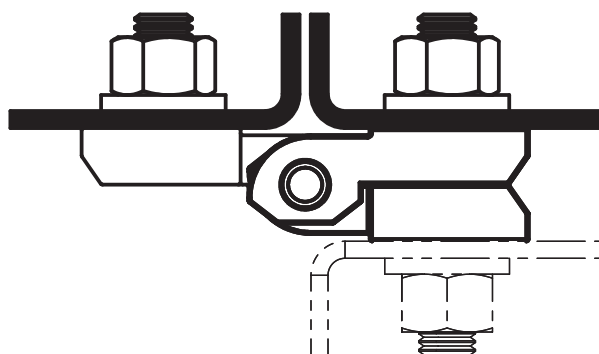
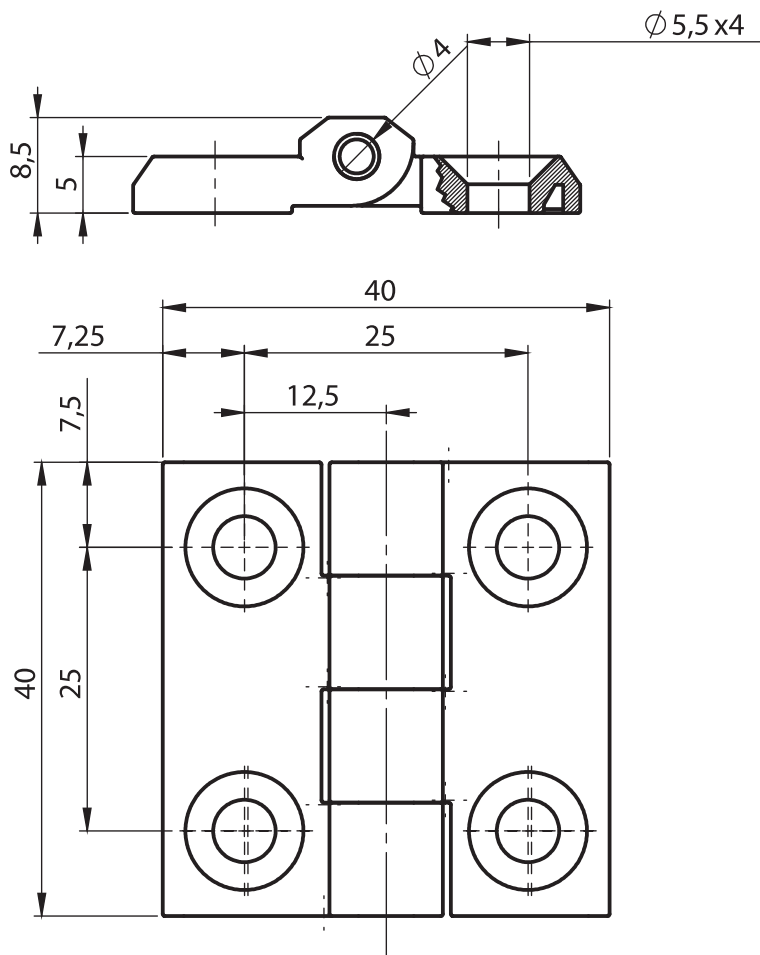
You may chose XXX section from cam tables

IP 65



LH/RH





3001 - 180° Hinge

Item Number	3001 - 500
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Stainless Steel Products

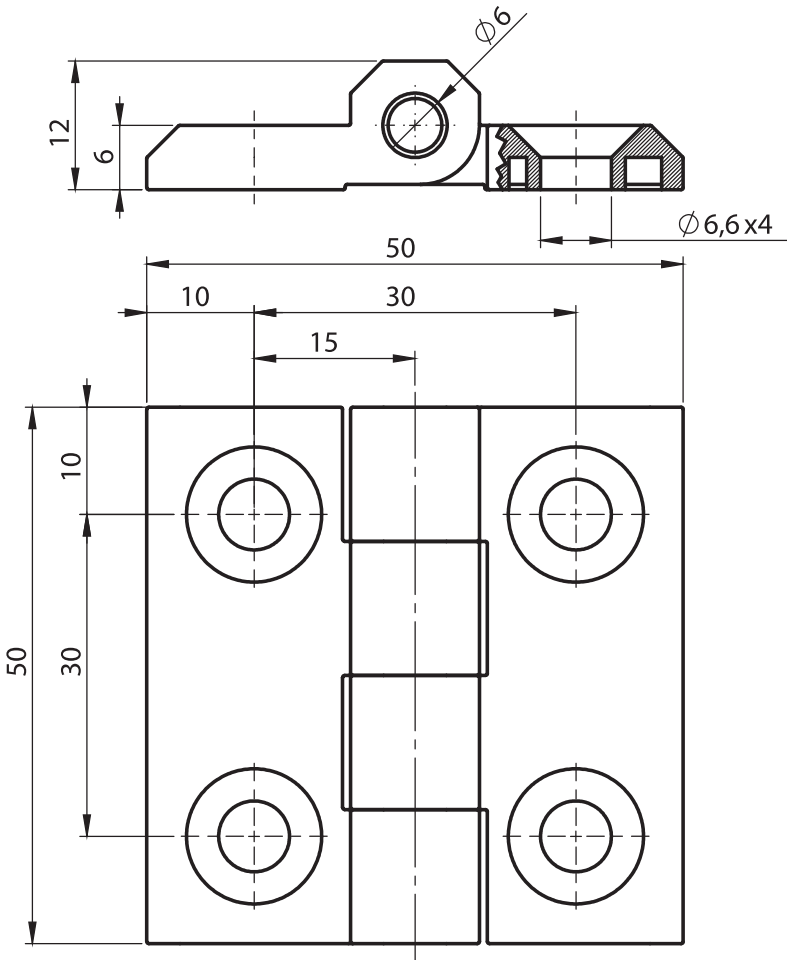
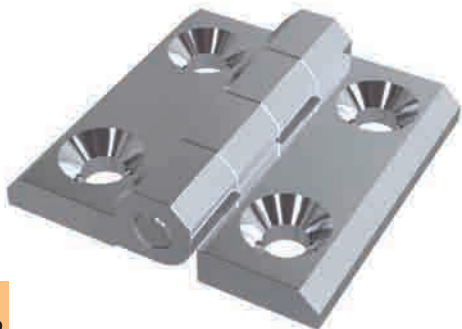
Material

Housing : Stainless Steel, AISI 316
Pin : Stainless Steel, AISI 304

LH/RH

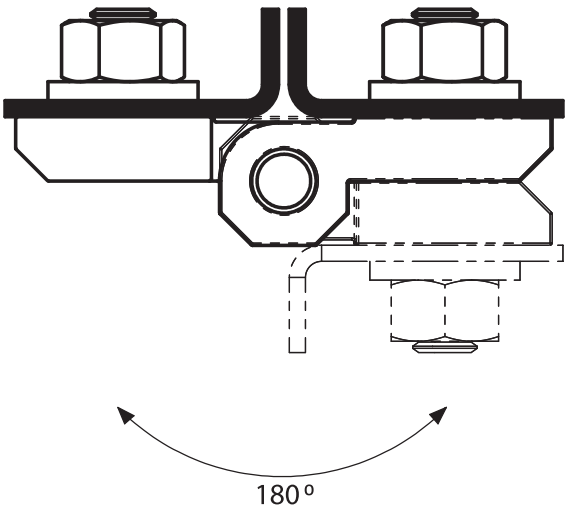


Stainless Steel Products



Material

Housing : Stainless Steel, AISI 316
Pin : Stainless Steel, AISI 304

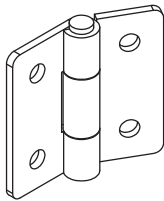


3011 - 180° Hinge

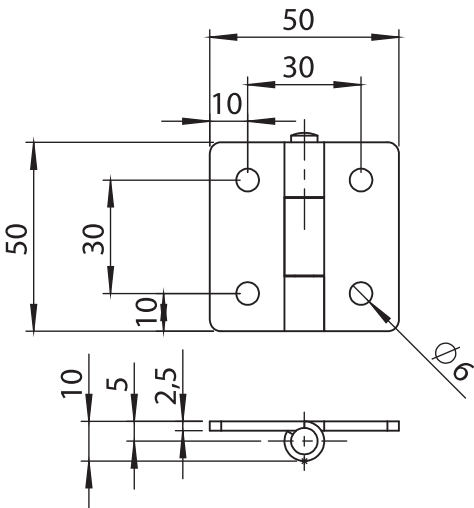
Item Number	3011 - 500
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LH/RH



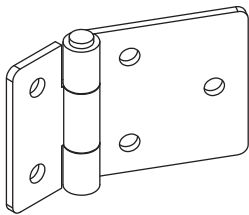


50 x 50

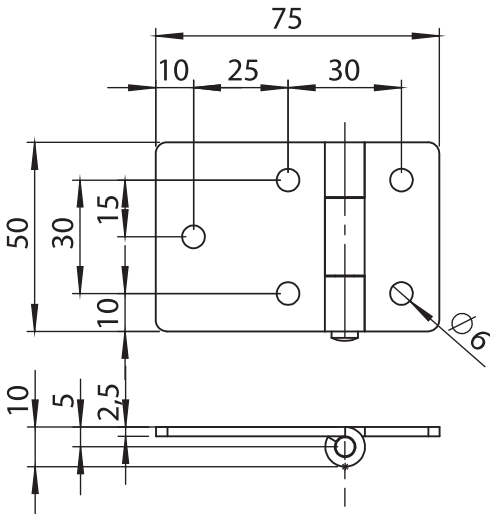


3012 - 180° Hinge

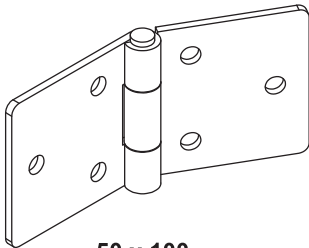
Item Number	3012 - 500
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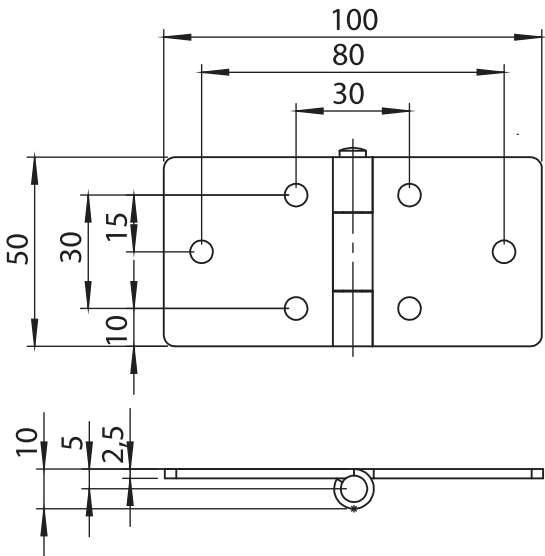
50 x 75



Item Number	3065 - 500
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50 x 100



Item Number	3066 - 500
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Stainless Steel Products

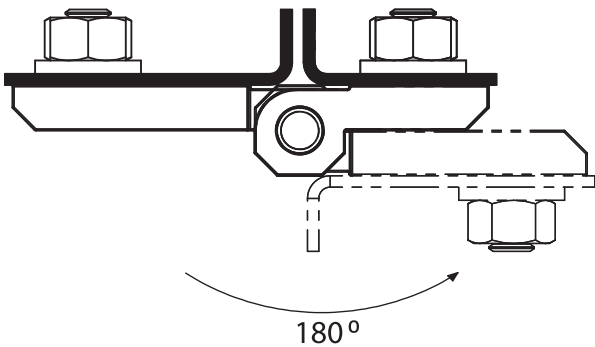
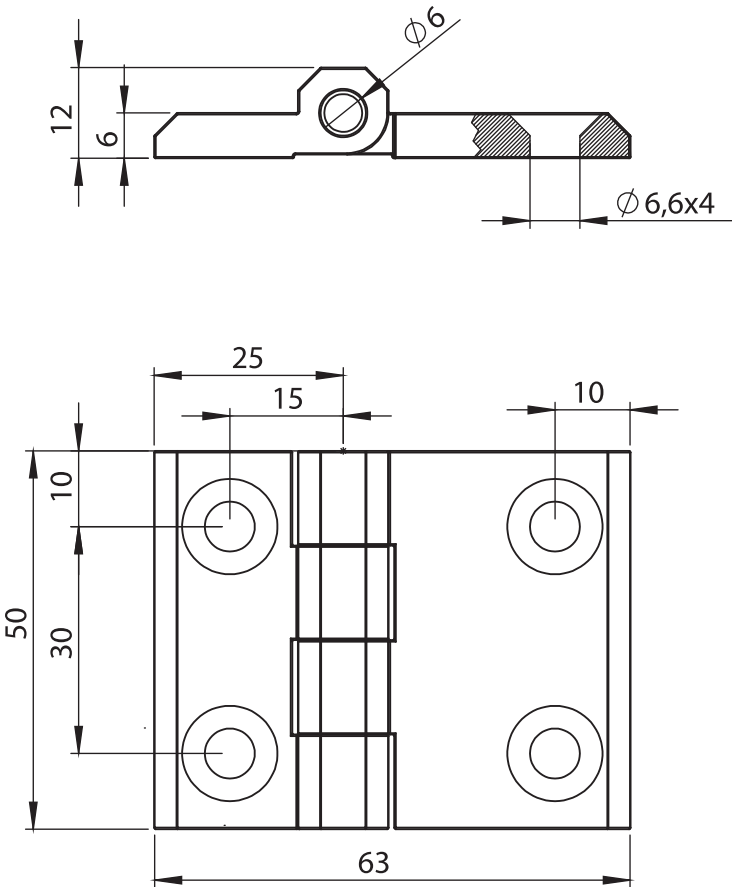
Material

Housing : Stainless Steel, AISI 304
Pin : Stainless Steel, AISI 304

LH/RH



Stainless Steel Products

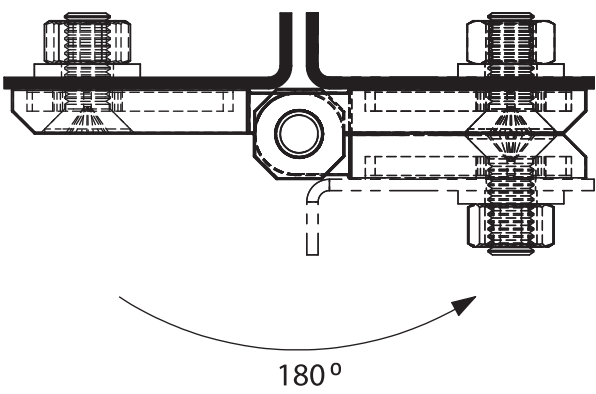
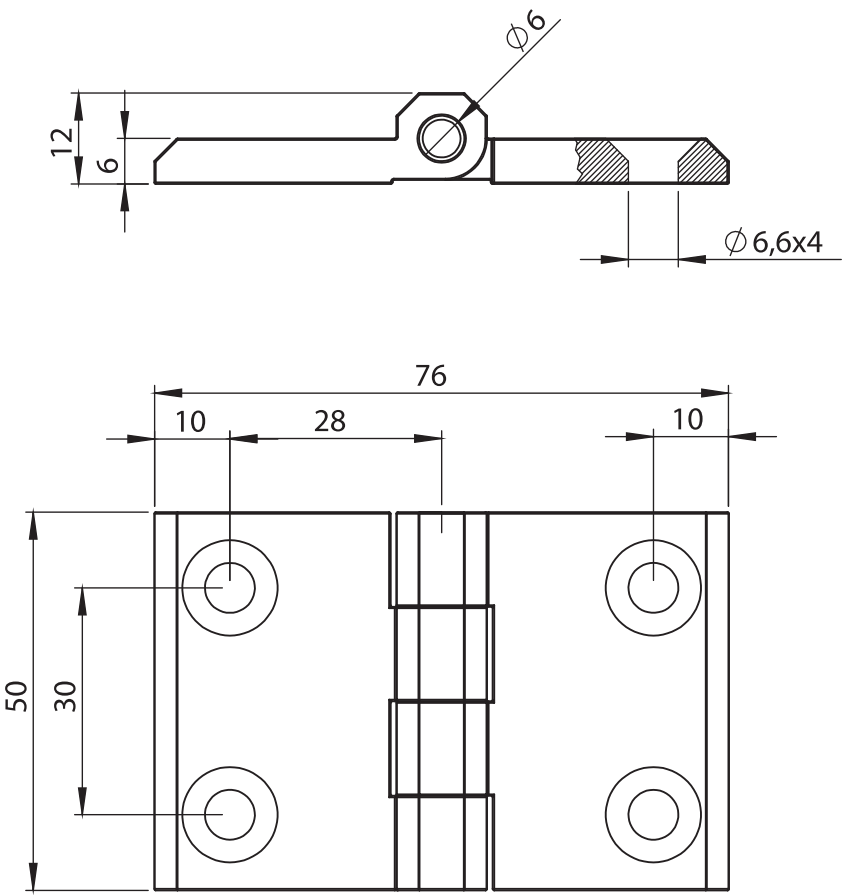


3081 - 180° Hinge

Item Number	3081 - 500
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LH/RH





3080 - 180° Hinge

Item Number	3080 - 500
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Stainless Steel Products

Material

Housing : Stainless Steel AISI 316
Pin : Stainless Steel AISI 304

LH/RH

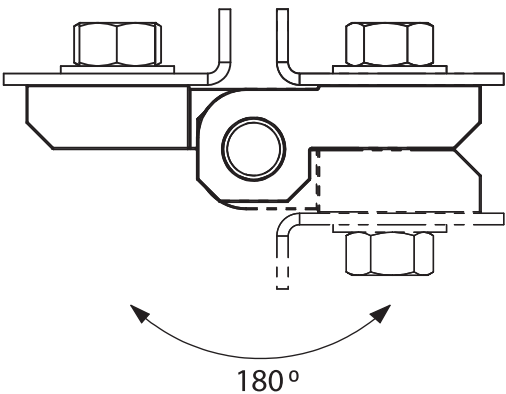
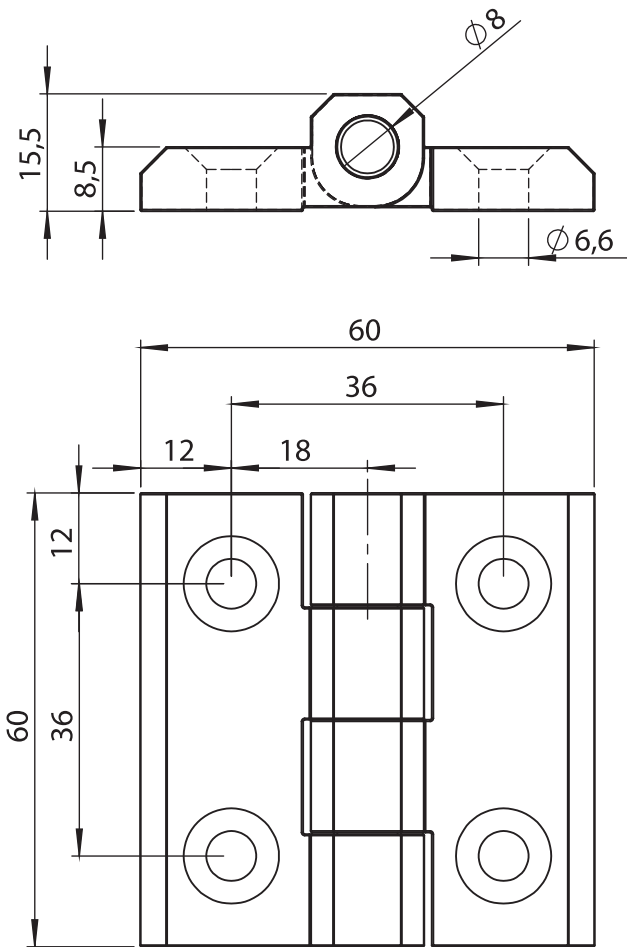




Stainless Steel Products

Material

Housing : Stainless Steel AISI 316
Pin : Stainless Steel AISI 304

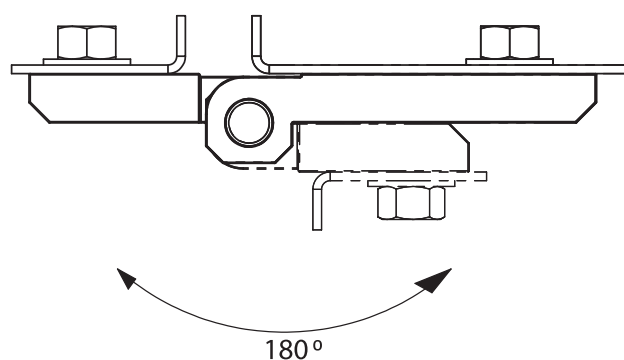
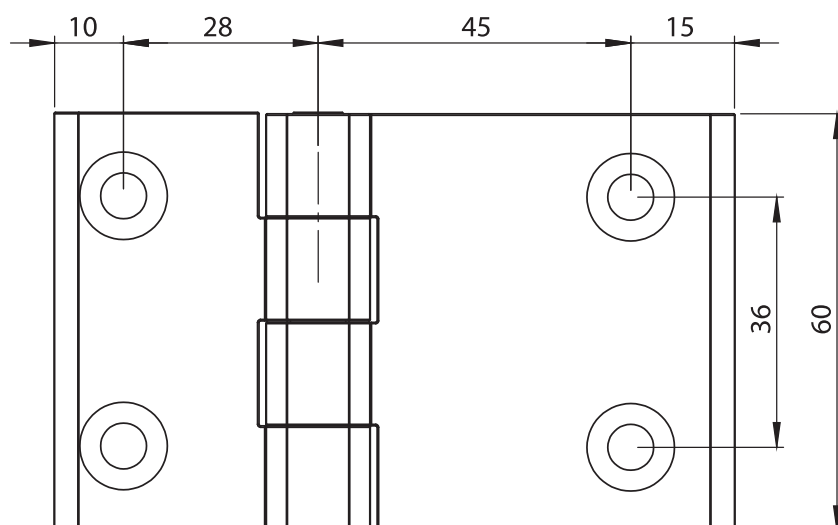
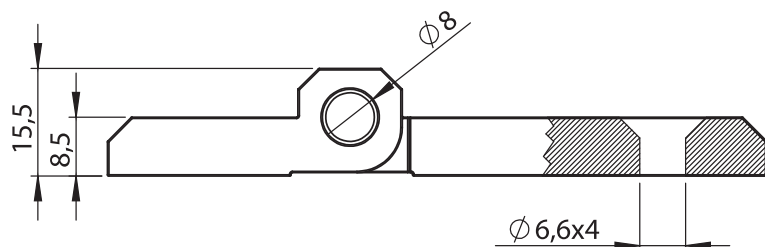


3013 - 180° Hinge

Item Number	3013 - 500
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LH/RH





3084 - 180° Hinge

Item Number	3084 - 500
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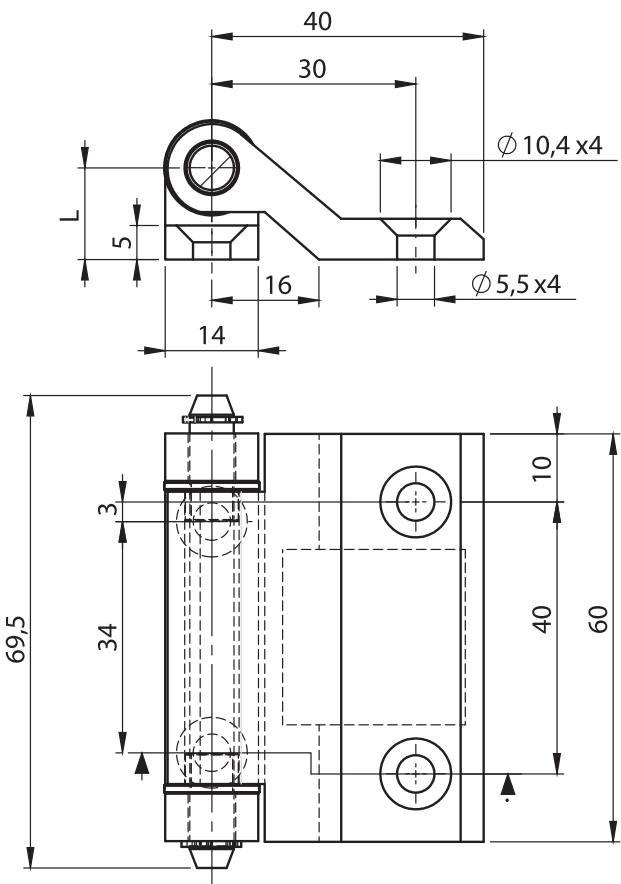
Stainless Steel Products

Material**Housing** : Stainless Steel AISI 316**Pin** : Stainless Steel AISI 304

LH/RH

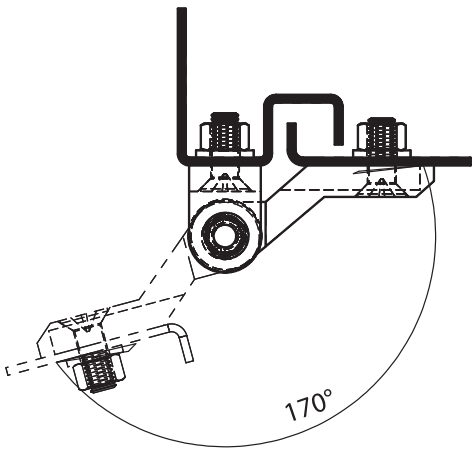


Stainless Steel Products



Material

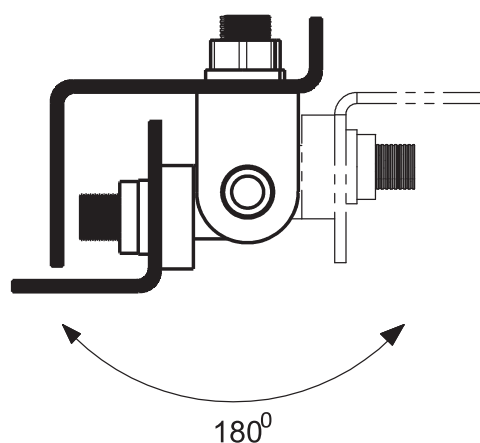
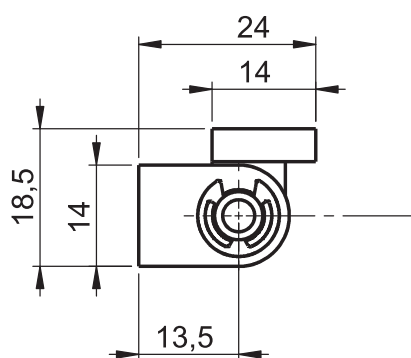
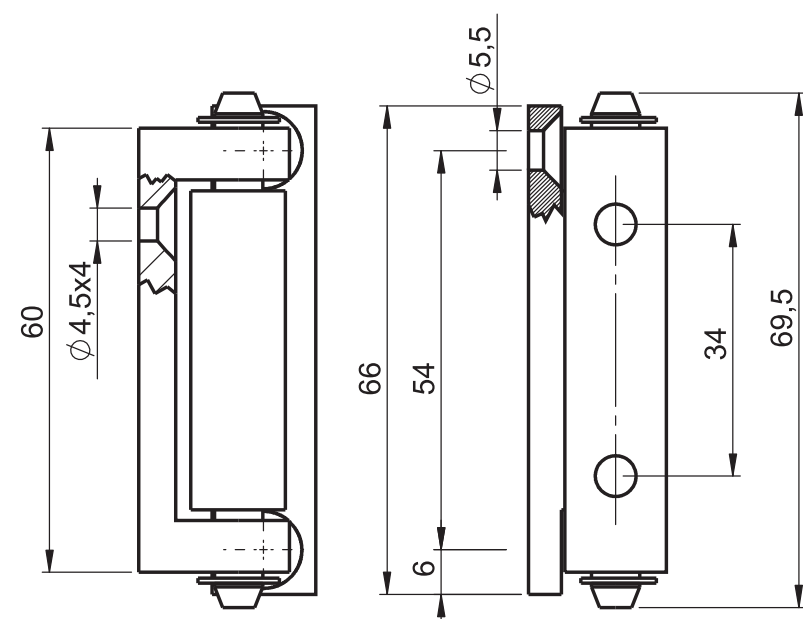
Housing : Stainless Steel AISI 316
Pin : Stainless Steel AISI 304



3020 - 170° Hinge

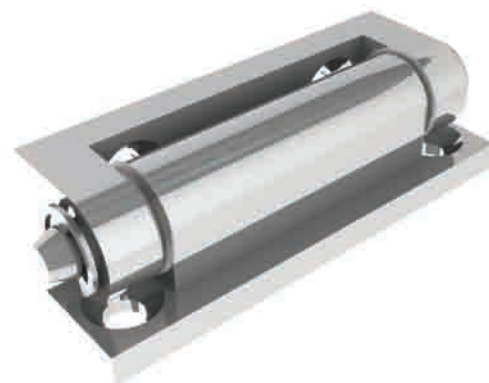
Item Number	3020 - 500
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LH/RH



3008 - 180° Hinge

Item Number	3008 - 500
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Stainless Steel Products

Material**Housing** : Stainless Steel AISI 316**Pin** : Stainless Steel AISI 304

LH/RH

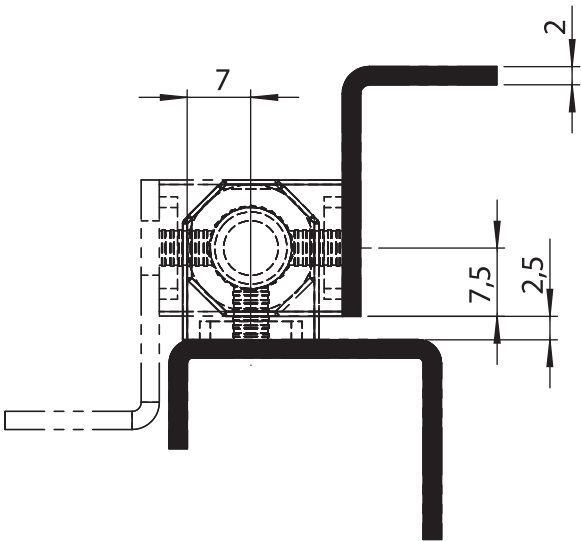
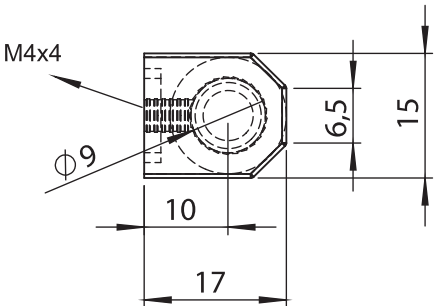
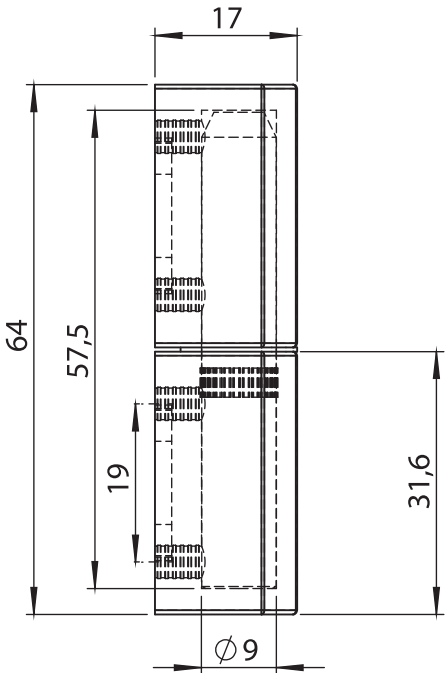


Stainless Steel Products



Material

Housing : Stainless Steel AISI 316
Pin : Stainless Steel AISI 304

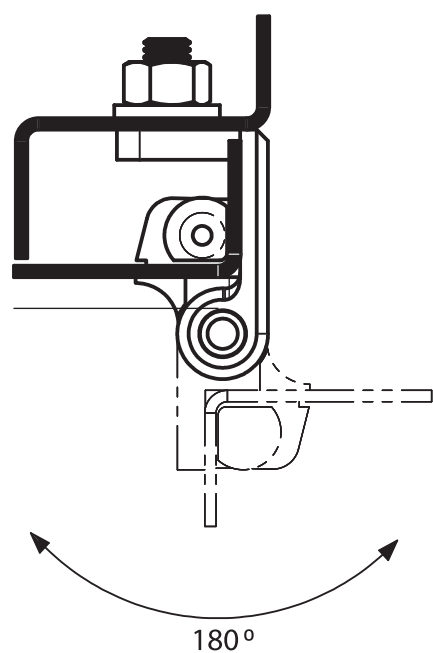
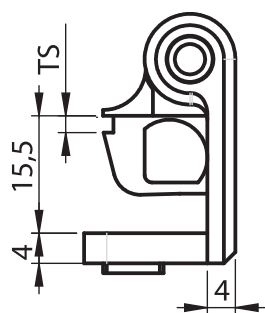
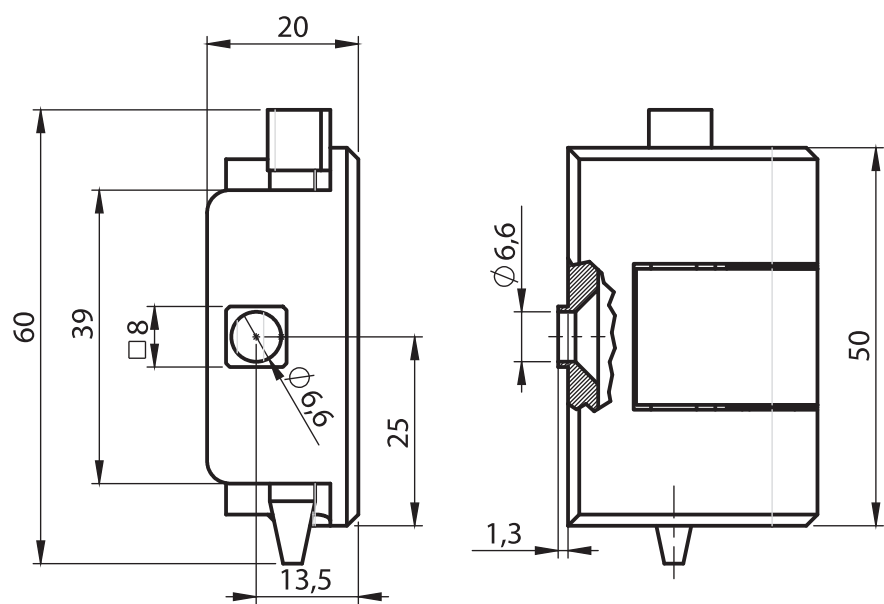


3067 - 180° Hinge

Item Number	3067 - 500
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LH/RH





3002 - 180° Hinge

Item Number	3002 - 500
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Stainless Steel Products

Material

Housing : Stainless Steel AISI 316
Pin : Stainless Steel AISI 304

LH/RH

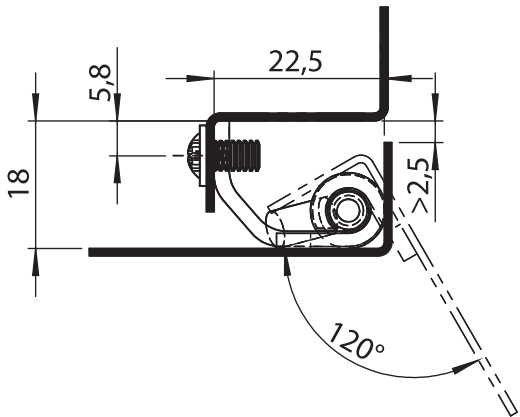
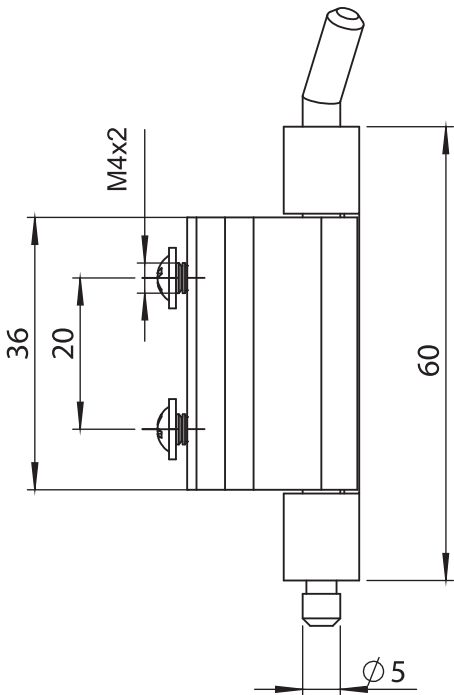


Stainless Steel Products



Material

- Housing** : Stainless Steel AISI 304
Welding Part : Stainless Steel AISI 304
Pin : Stainless Steel AISI 304

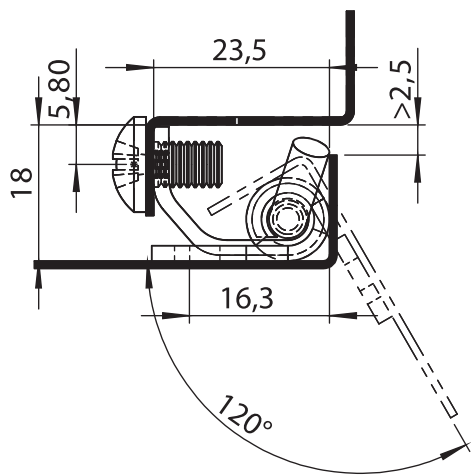
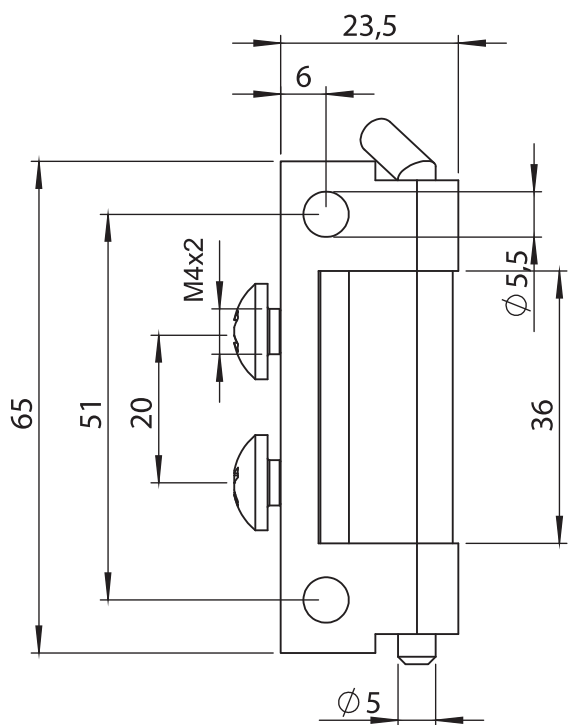


3043 - 120° Concealed Hinge

Item Number	3043 - 500
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LH/RH





3051 - 120° Concealed Hinge

Item Number	3051 - 500
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Stainless Steel Products

Material

- Housing** : Stainless Steel AISI 304
Welding Part : Stainless Steel AISI 304
Pin : Stainless Steel AISI 304

LH/RH

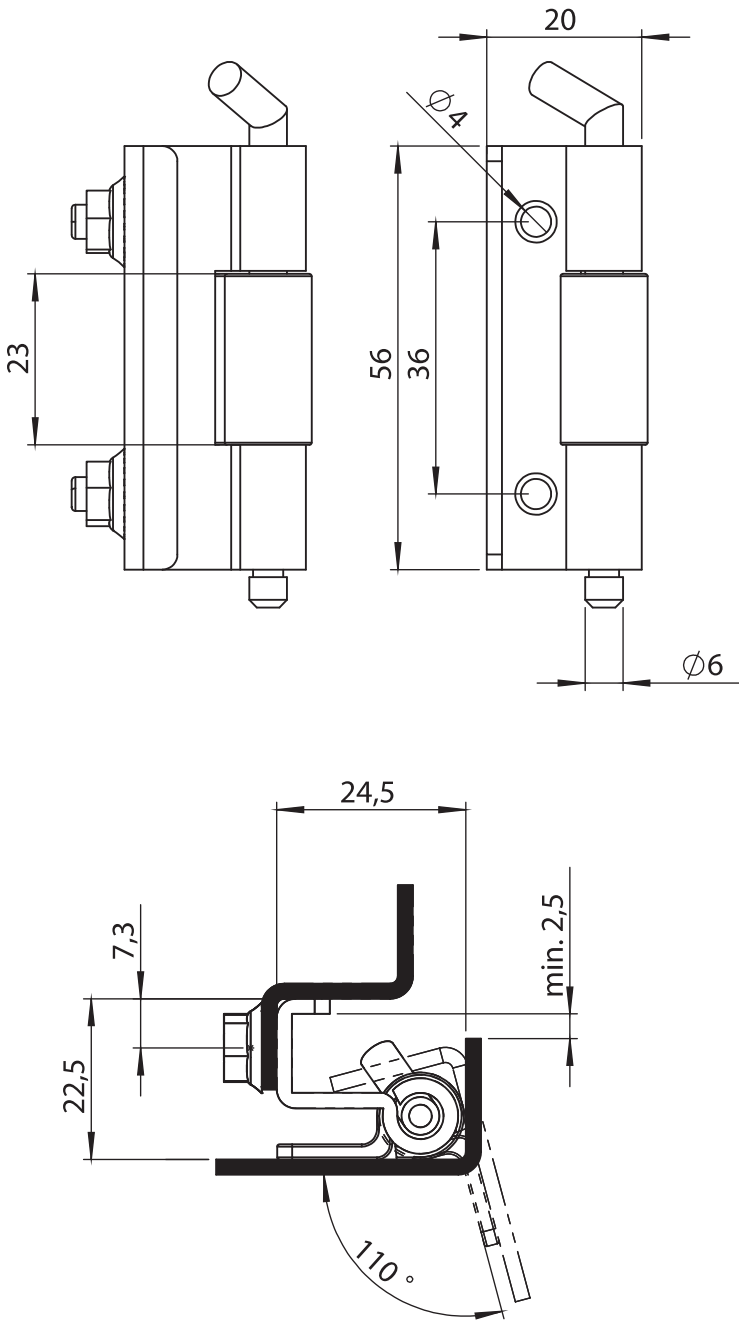


Stainless Steel Products



Material

- Housing : Stainless Steel AISI 304
- Welding Part : Stainless Steel AISI 304
- Pin : Stainless Steel AISI 304

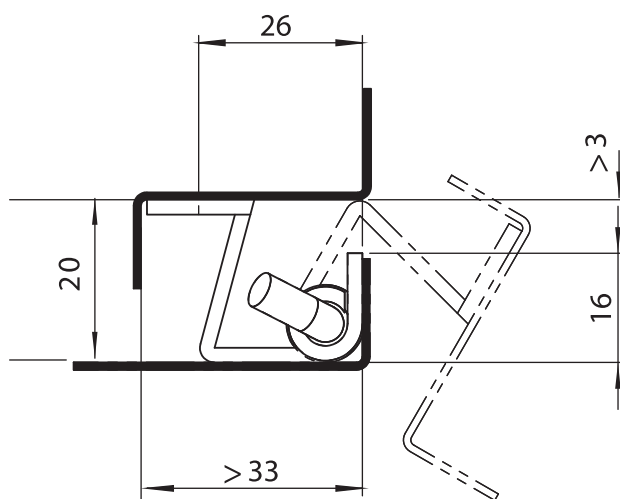


3049 - 110° Concealed Hinge

Item Number	3049 - 501

LH/RH

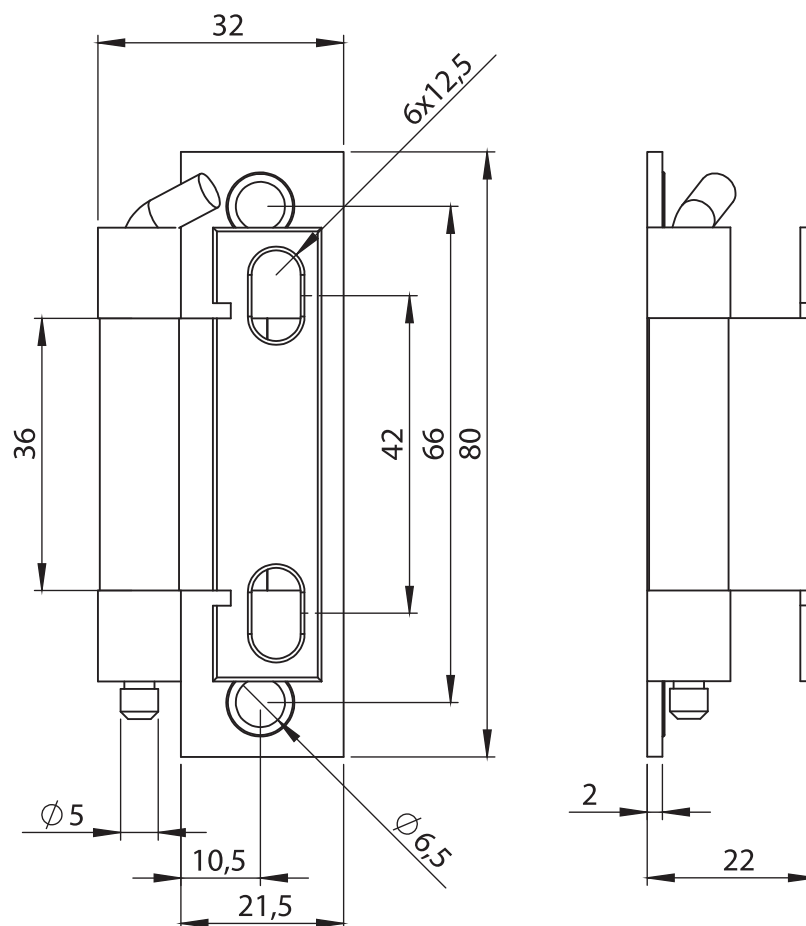
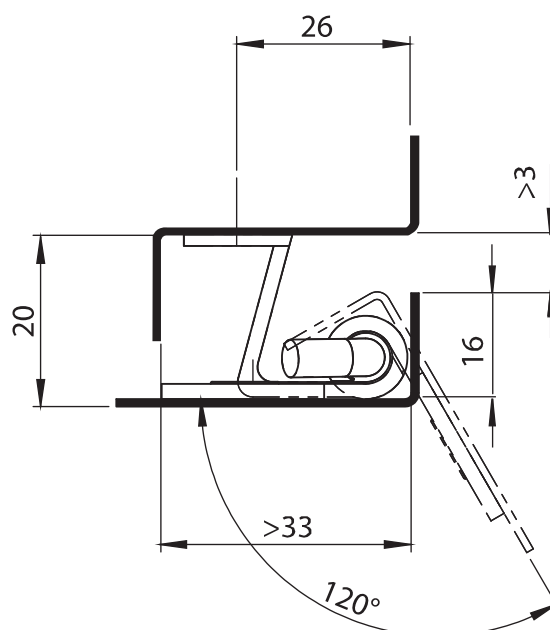




Item Number	3046 - 500
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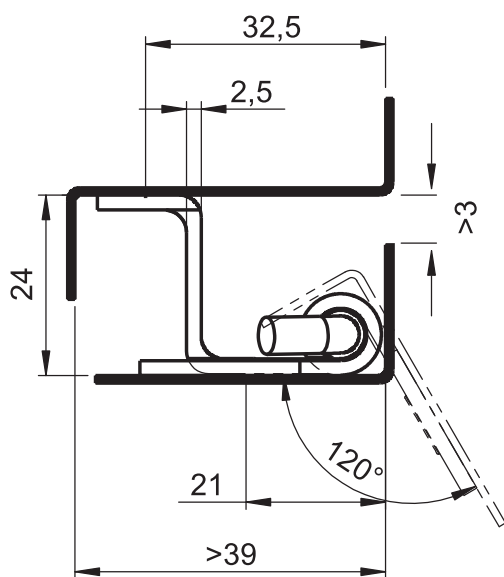
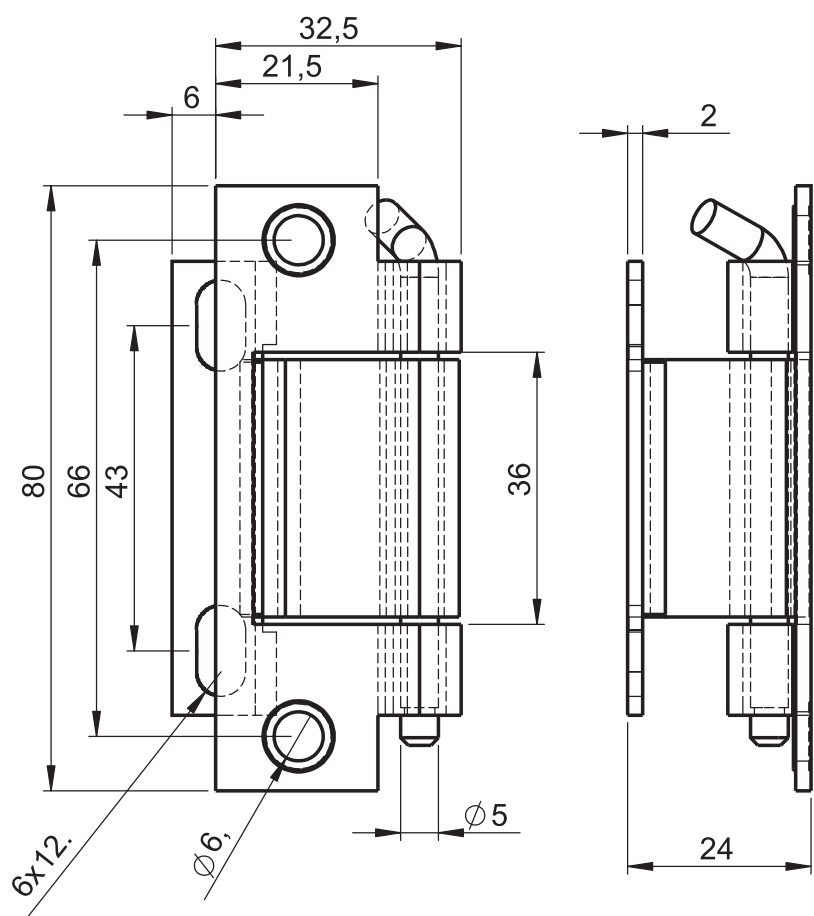
Housing : Stainless Steel AISI 304
Welding Part : Stainless Steel AISI 304
Pin : Stainless Steel AISI 304

**Material****Housing** : Stainless Steel AISI 304**Welding Part** : Stainless Steel AISI 304**Pin** : Stainless Steel AISI 304**3045 - 120° Concealed Hinge**

Item Number	3045 - 500
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LH/RH





3054 - 120° Concealed Hinge

Item Number	3054 - 500
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Stainless Steel Products

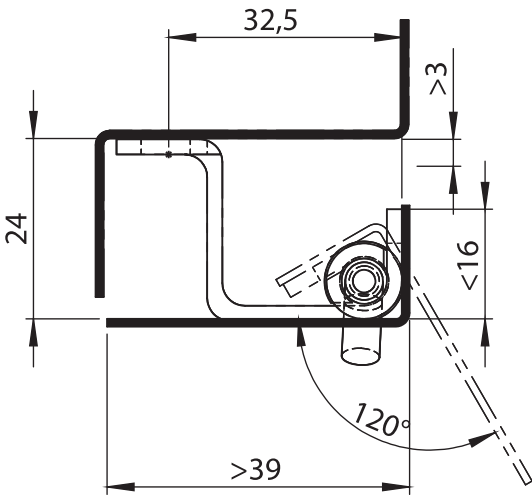
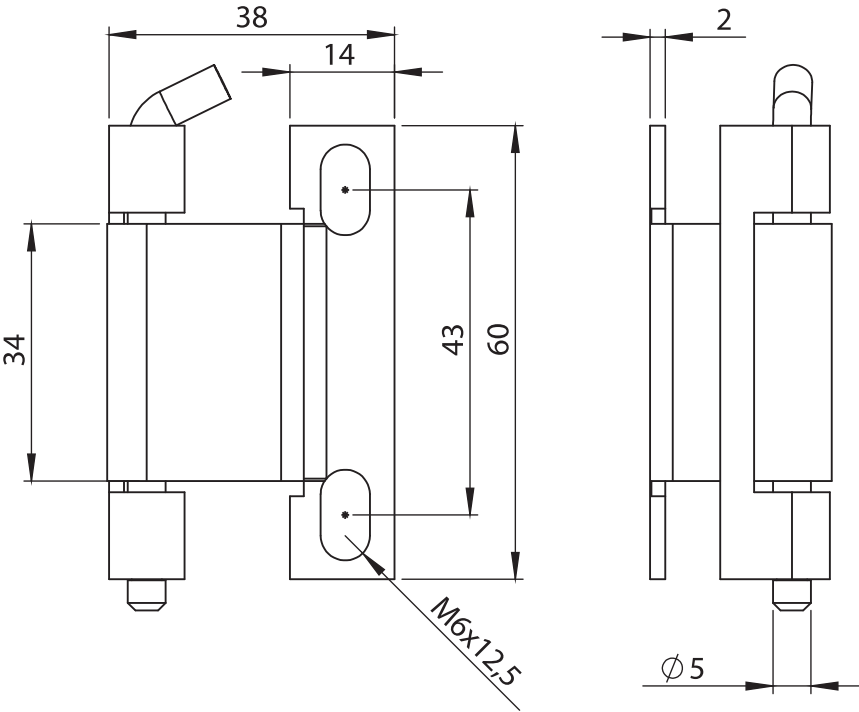
Material

- Housing** : Stainless Steel AISI 304
Welding Part : Stainless Steel AISI 304
Pin : Stainless Steel AISI 304

LH/RH



Stainless Steel Products

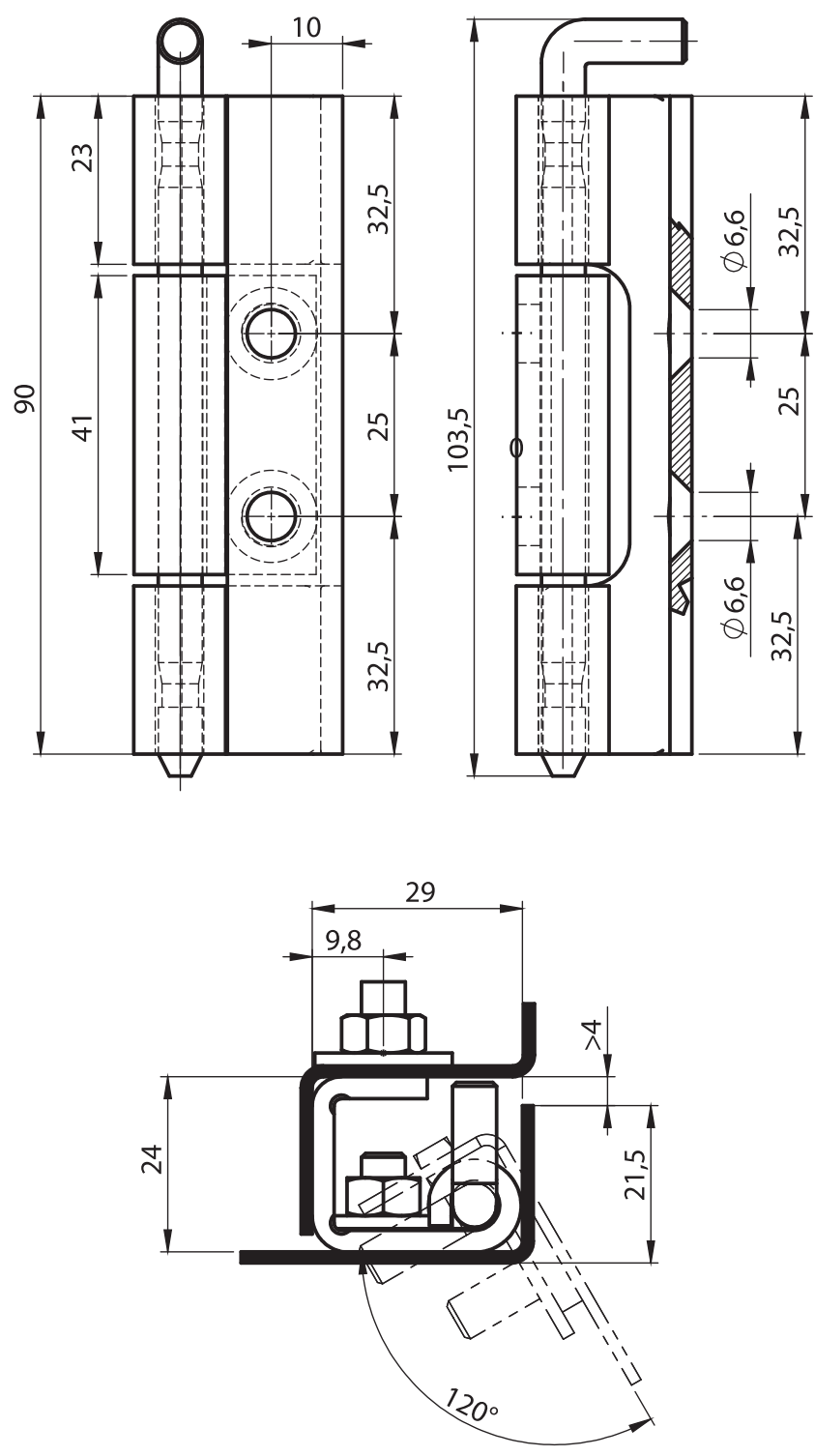


3044 - 120° Concealed Hinge

Item Number	3044 - 500

LH/RH





3026 - 120° Concealed Hinge

Item Number	3026 - 500
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Stainless Steel Products

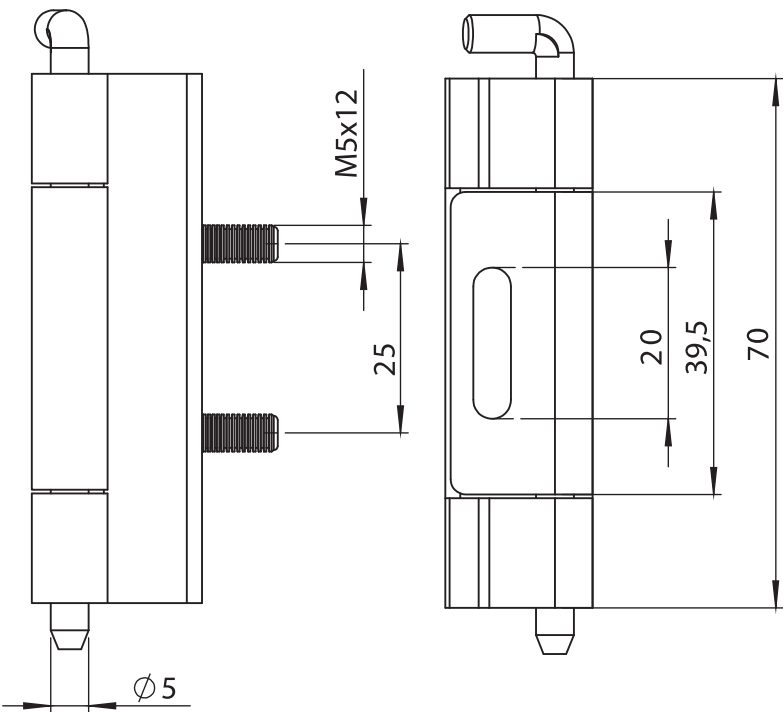
Material

- Housing** : Stainless Steel AISI 304
Welding Part : Stainless Steel AISI 304
Pin : Stainless Steel AISI 304

LH/RH



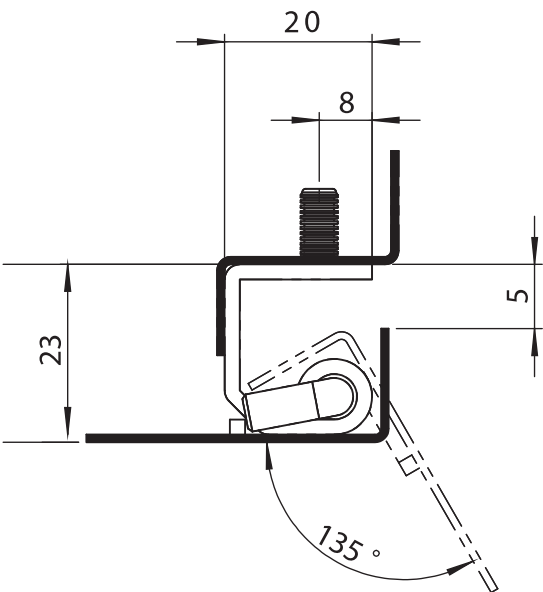
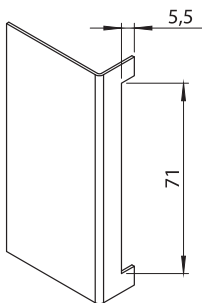
Stainless Steel Products



Material

- Housing** : Stainless Steel AISI 304
Welding Part : Stainless Steel AISI 304
Pin : Stainless Steel AISI 304

Cut out on the door

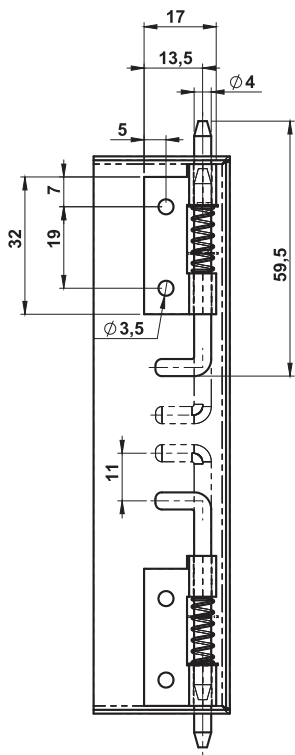


3047 - 135° Concealed Hinge

Item Number	3047 - 500
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LH/RH





3023 - 120° Concealed Hinge

	RH	LH
Item Number	3023 - 501	3024 - 502

3023
120° Concealed Hinge

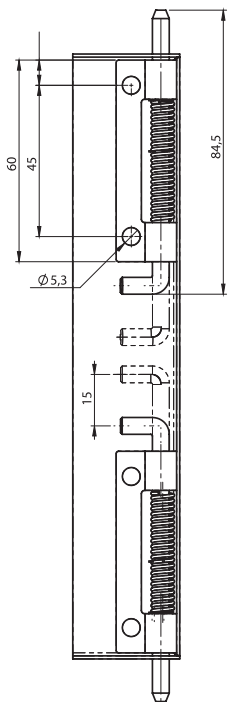


Material

Stainless Steel AISI 304

Stainless Steel Products

LH/RH



3025 - 120° Concealed Hinge

	RH	LH
Item Number	3025 - 501	3027 - 502

3025
120° Concealed Hinge



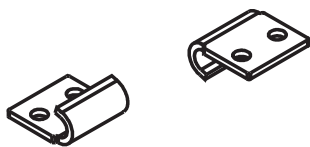
Material

Stainless Steel AISI 304

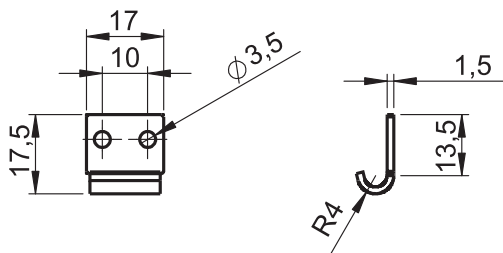
LH/RH



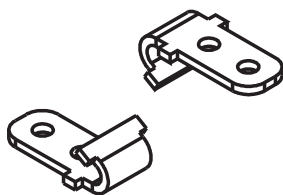
Stainless Steel Products



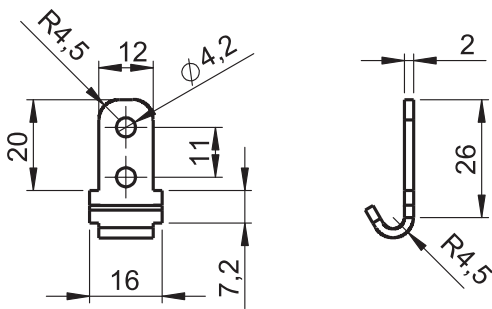
Material: Stainless Steel AISI 304



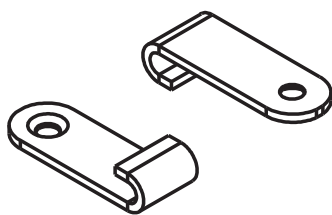
Item Number	7400 - 501
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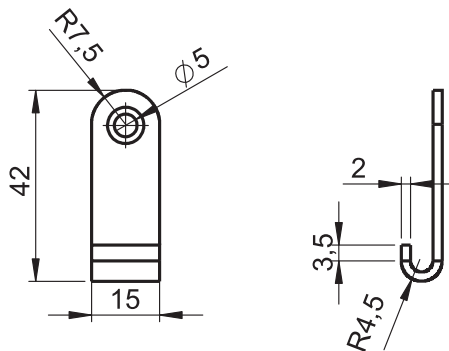
Material: Stainless Steel AISI 304



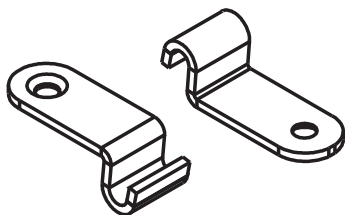
Item Number	7400 - 502
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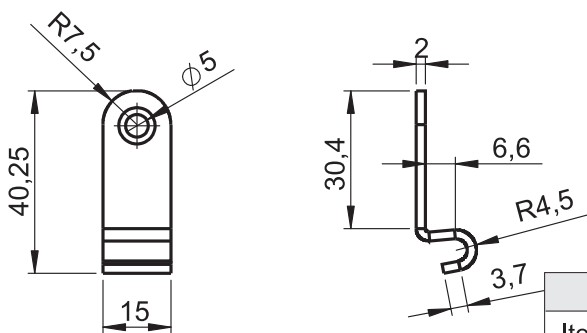
Material: Stainless Steel AISI 304



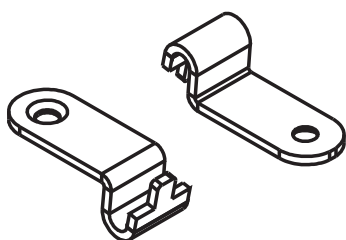
Item Number	7400 - 509
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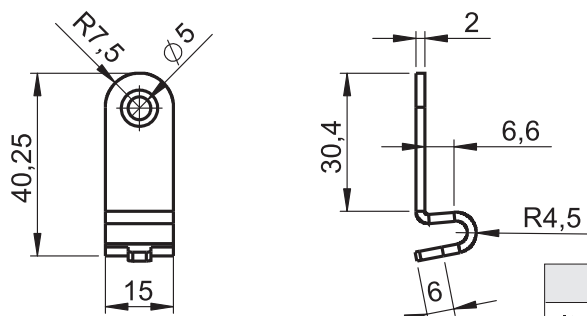
Material: Stainless Steel AISI 304



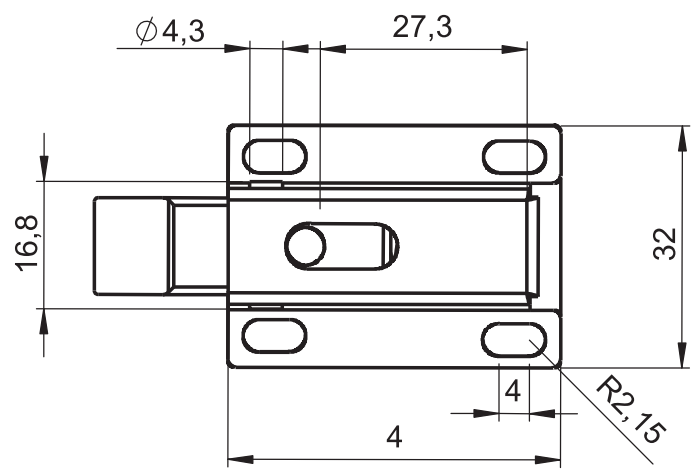
Item Number	7400 - 508
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Material: Stainless Steel AISI 304



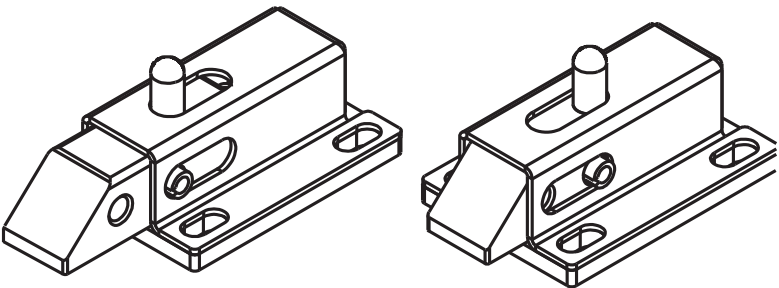
Item Number	7400-504
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Stainless Steel Products

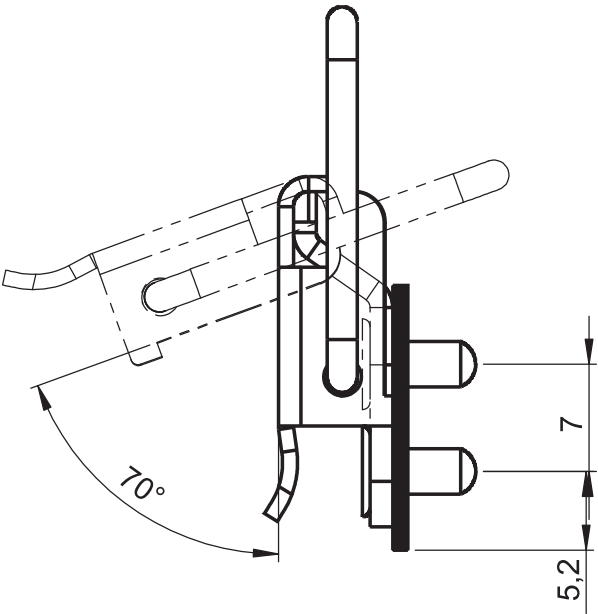
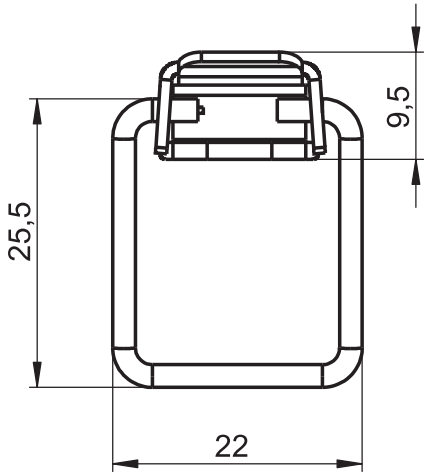
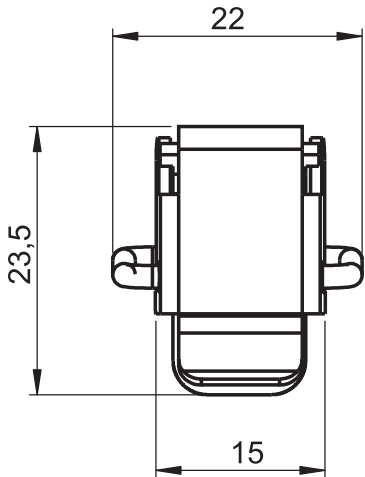
Material

Stainless Steel AISI 304



7405 - Latch

Item Number	7405 - 500
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Material

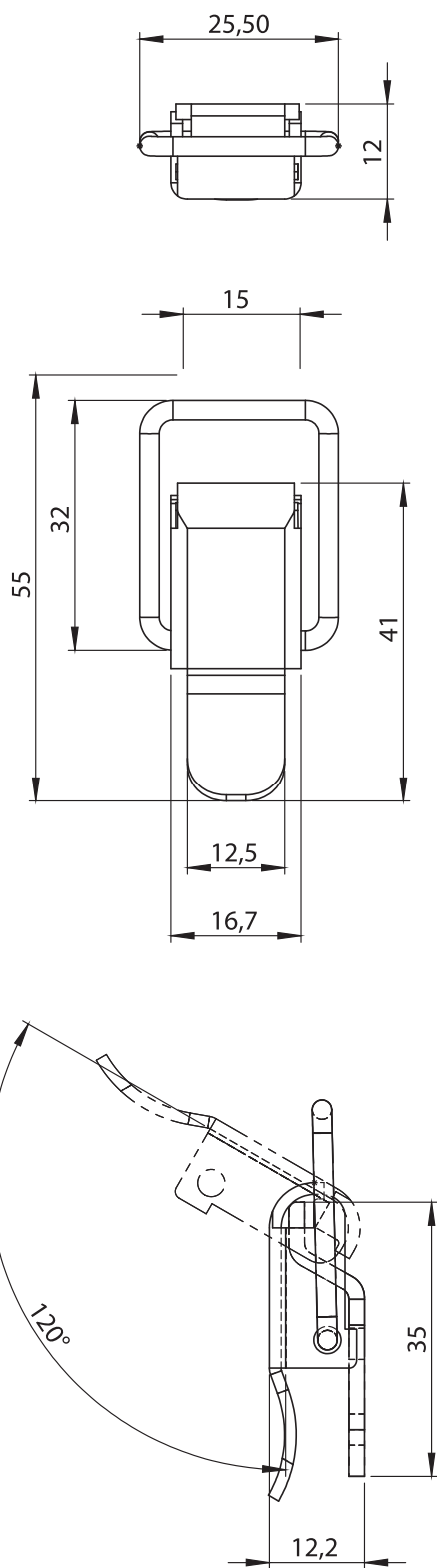
Stainless Steel AISI 304

Options

Catchers: Page 364

7407 - Toggle Latch

Item Number	7407 - 500



7403 - Toggle Latch

Item Number	7403 - 500



Stainless Steel Products

Material

Stainless Steel AISI 304

Options

Catchers: Page 364

Stainless Steel Products

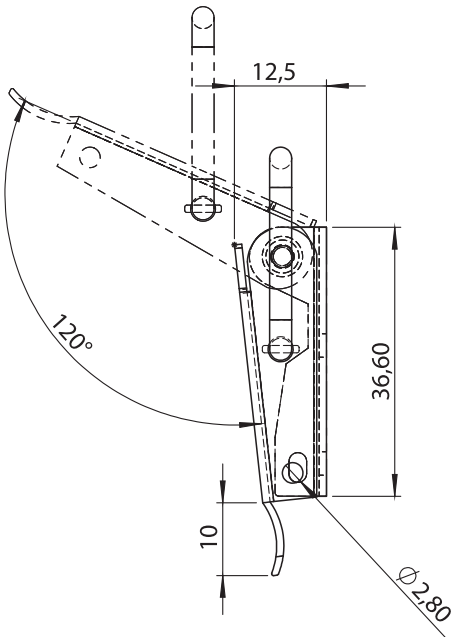
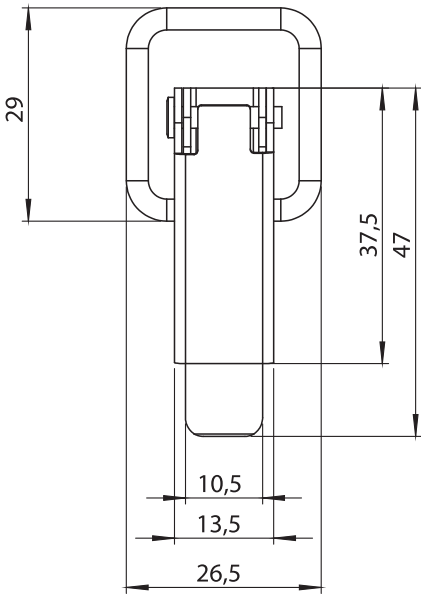
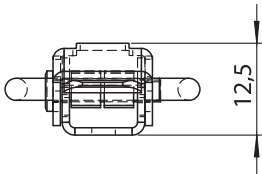


Material

Stainless Steel AISI 304

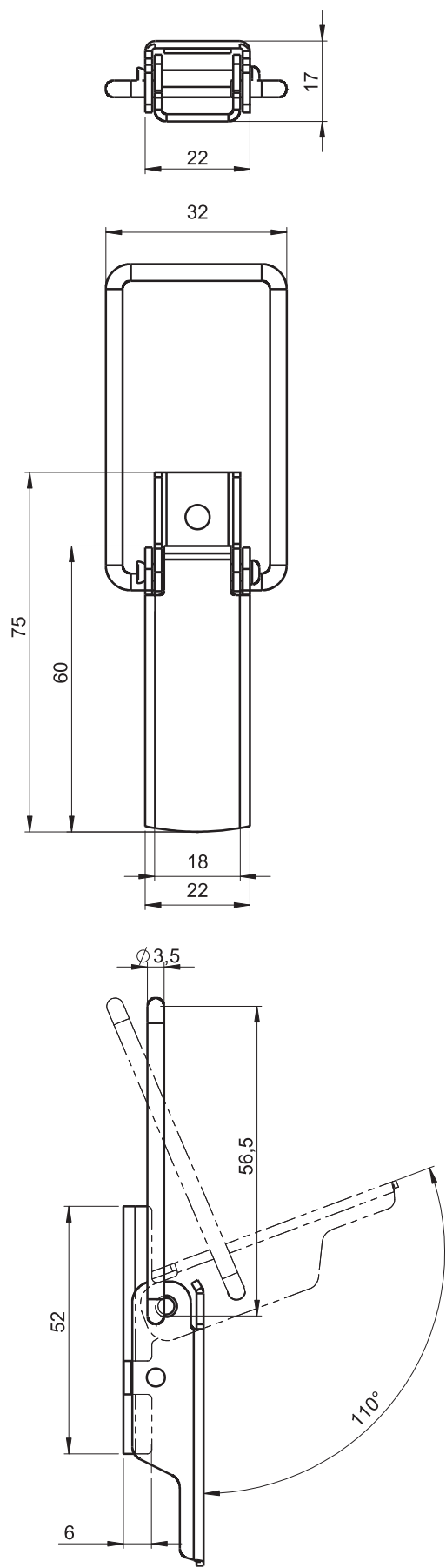
Options

Catchers: Page 364



7406 - Toggle Latch

Item Number	7406 - 500



7404 - Toggle Latch

Item Number	7404 - 500



Stainless Steel Products

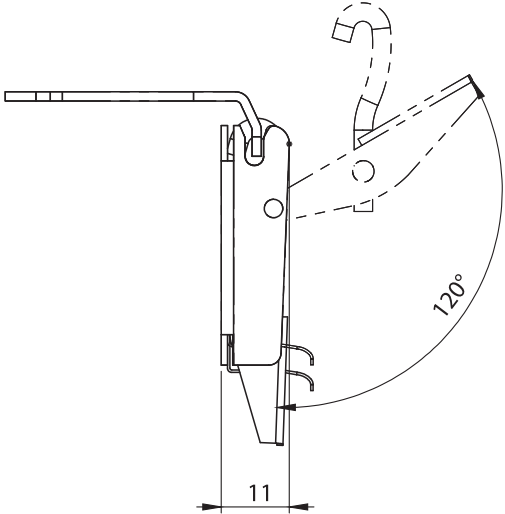
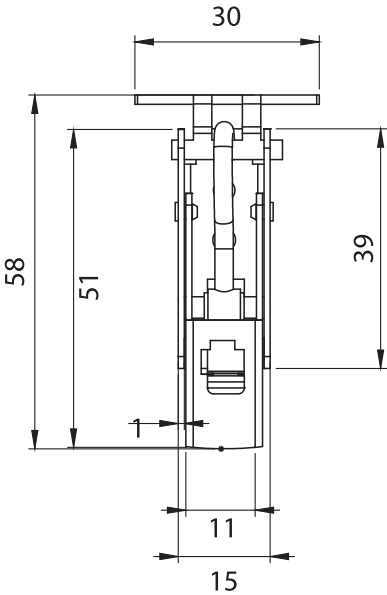
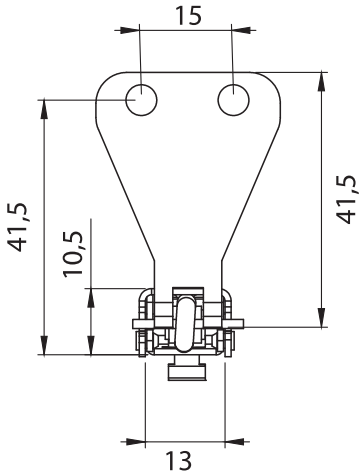
Material

Stainless Steel AISI 304

Options

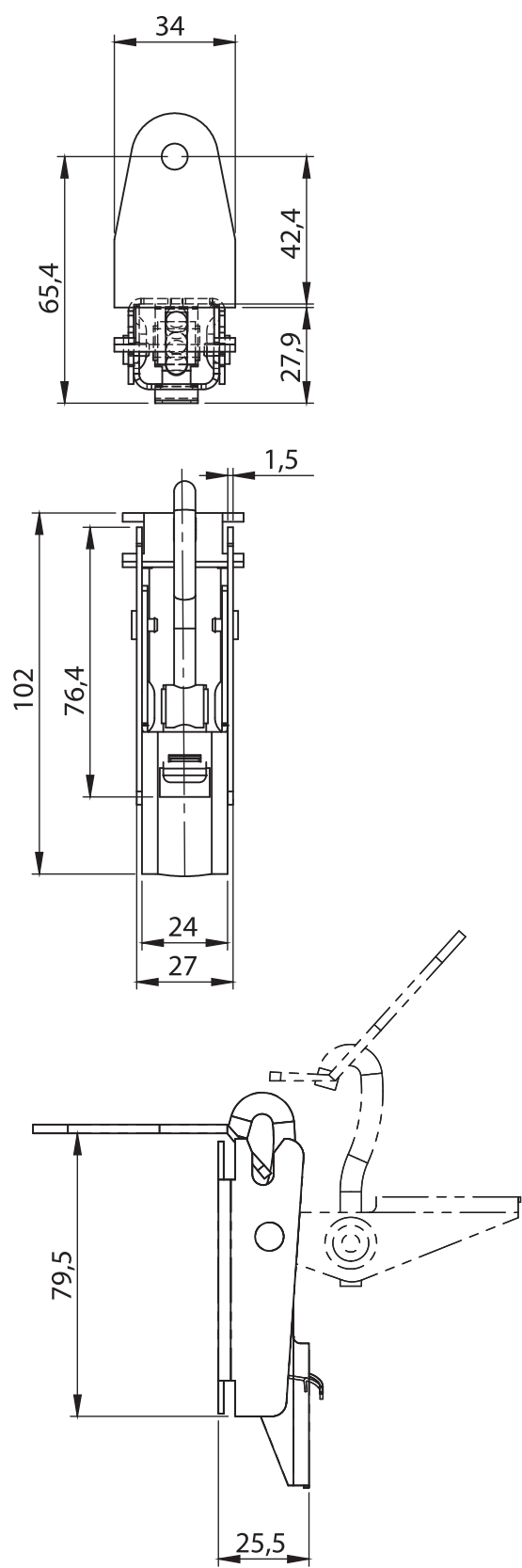
Catchers: Page 364

Stainless Steel Products



7401 - Latch

Item Number	7401 - 500
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7402 - Latch

Item Number	7402 - 500
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Stainless Steel Products

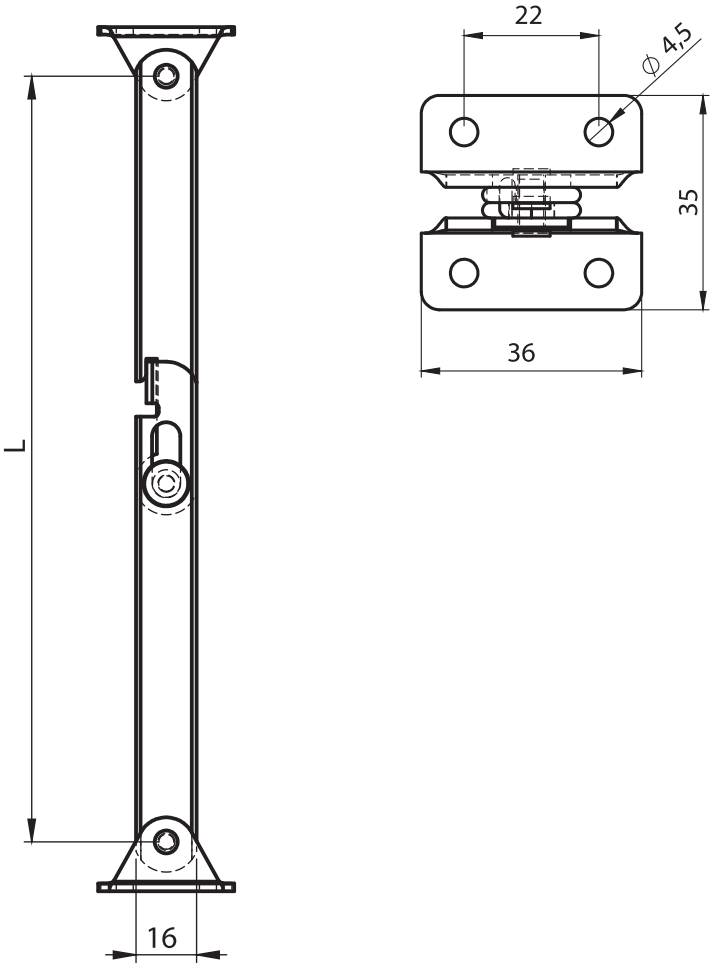
Material

Stainless Steel AISI 304

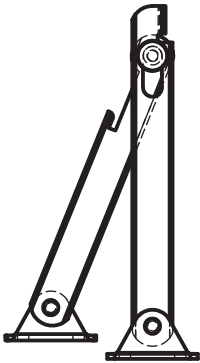
- Catcher included in the code

Stainless Steel Products

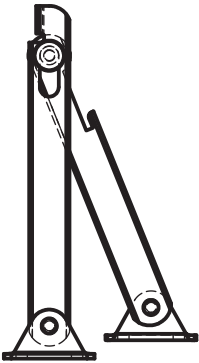
Material
Stainless steel, AISI 304



LEFT



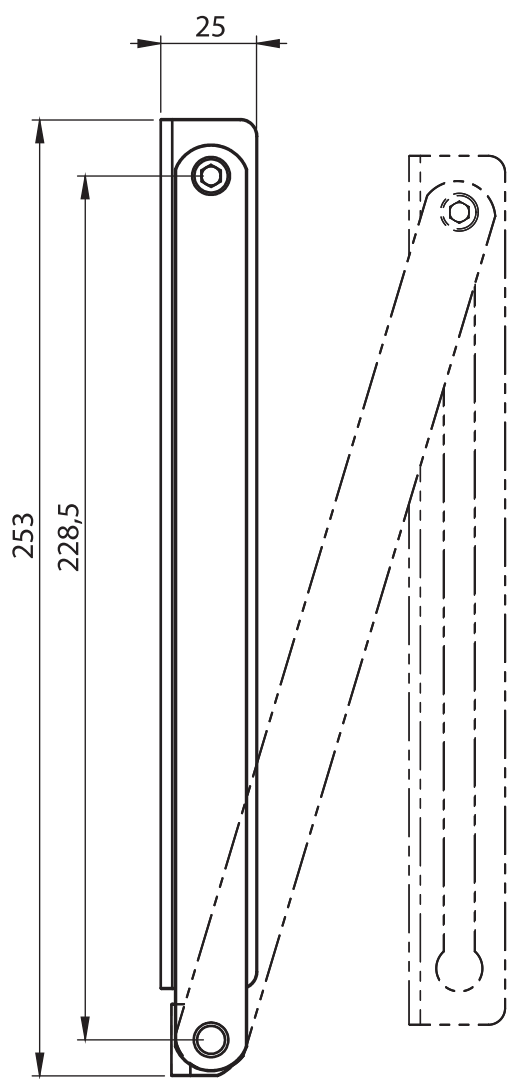
RIGHT



7531 - Cover Stray

Item Number	L	Right-Left
7531 - 501	292	Right
7531 - 502	292	Left
7534 - 501	202	Right
7534 - 502	202	Left
7532 - 501	135	Right
7532 - 502	135	Left

RH LH



7533 - Cover Stay

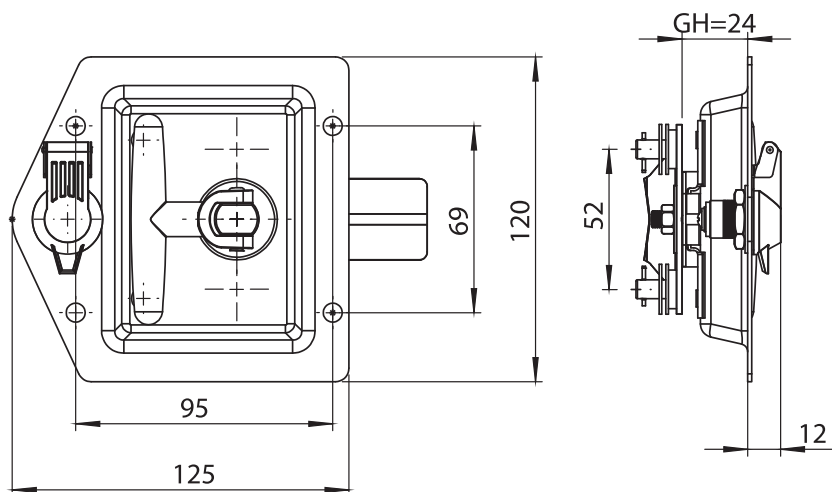
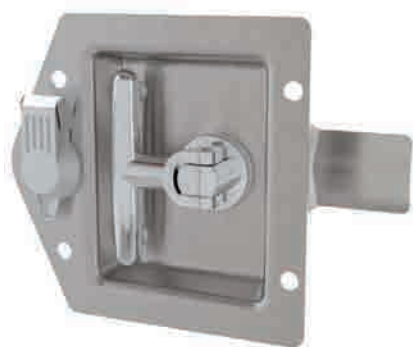
Item Number	7533 - 500



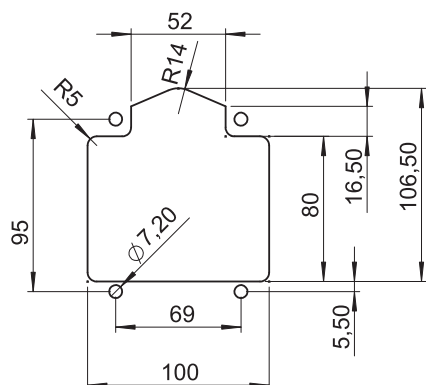
Stainless Steel Products

Material
Stainless Steel AISI 304

LH/RH

**Material**

Stainless Steel AISI 304

Cut Out

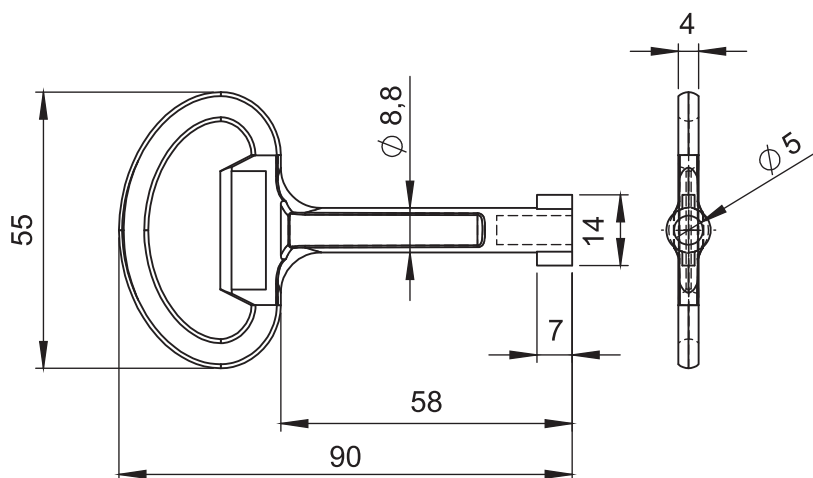
IP 65



LH/RH

7755 - Cabinet Lock

Cylinder Type	Item Number
Keyed Alike	7755 - 027



5000 - Keys

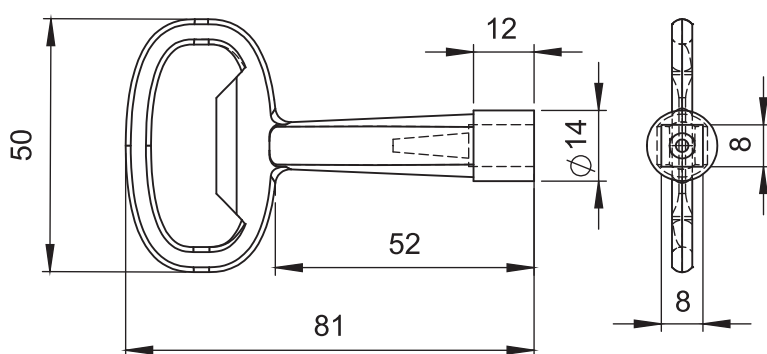
	Double Bit 3mm	Double Bit 5mm
Item Number	5000 - 511	5000 - 512

5000
Keys

Stainless Steel Products

Material

Stainless Steel AISI 304



5000 - Keys

	Item Number
Triangular 7 mm	5000 - 519
Triangular 8 mm	5000 - 513
Sqaure 7 mm	5000 - 520
Square 8 mm	5000 - 514

5000
Keys

Material

Stainless Steel AISI 304

15- Power Distribution Units (PDU)



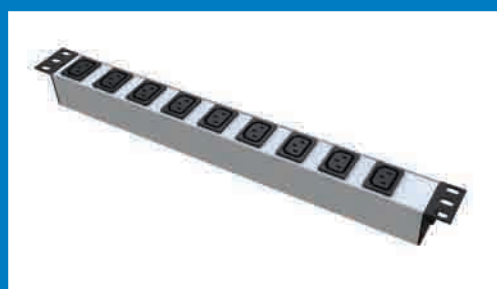
Page 383



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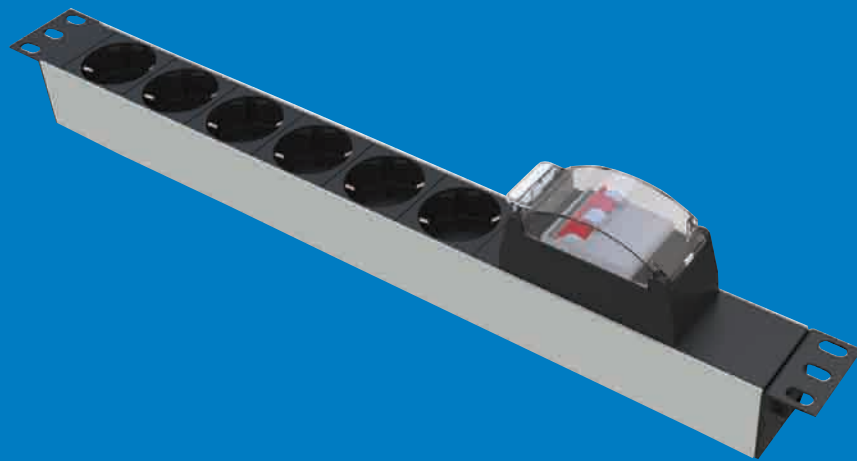


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Page 391

Power Distribution Units (PDU)



8090 - 106
19" 1U, 6 Sockets, MCB (2P)

POWER DISTRIBUTION UNITS (PDU)

General Specifications

Product definition	: 19" 1U PDU
Nominal rated load current & voltage	: 16 A, 250 V AC
Maximum power	: 3500 W
Housing	: Anodized aluminium profile (resistant against corrosion and impact-resistant) - grounded
Socket	: 45 degree inclined socket with earthing contact (German type)
Power Supply Cable	: 2.0 mt 3x1,5 mm ² black with UPS plug and earthing contact (TSE, CE approved)
Voltage contacts	: Brass, corrosion resistant and maximum current conductive
Earthing contact connection piece	: Brass, corrosion resistant and maximum current conductive
Earthing contacts	: Brass, corrosion resistant and maximum current conductive
Plastic covers	: Impact -resistant , compatible with Glow-Wire Test (850 °C) and Ball Pressure Test (125 °C)
Closed ending covers	: Steel, impact-resistant
Power Supply Cable Fibres	: Connected to voltage and earthing contact in solder / spot welding
Mounting brackets	: Steel, electrostatic painted (at both sides)
Standart	: TS IEC 60884-1 and TS 40
Protection level	: IP 20 (protection against objects sized more than 12 mm)
Dimension	: 44 x 44 x 445 mm (H x W x L)

Dimensions

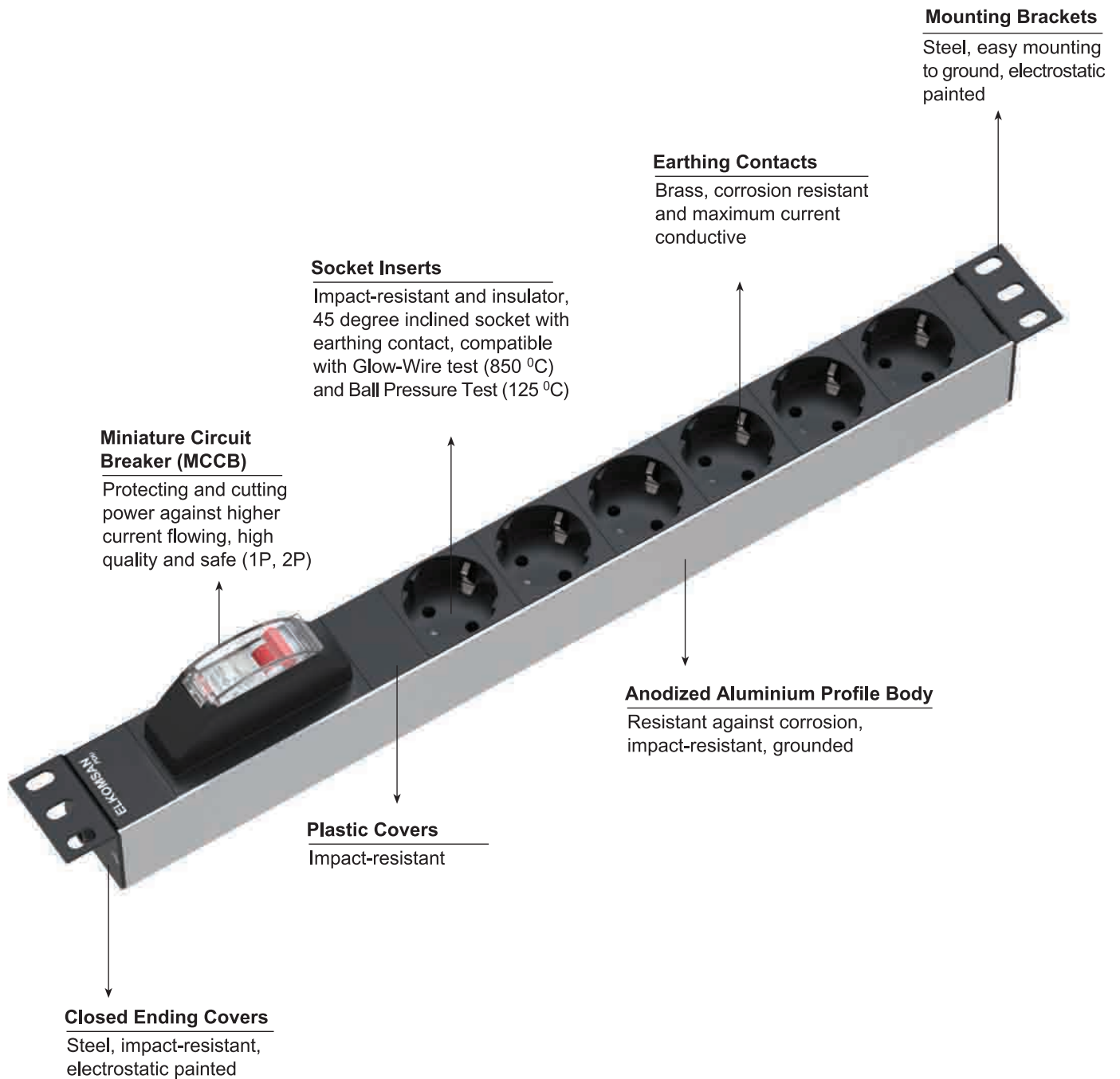
1"	: 2,54 cm
1U	: 44,45 cm



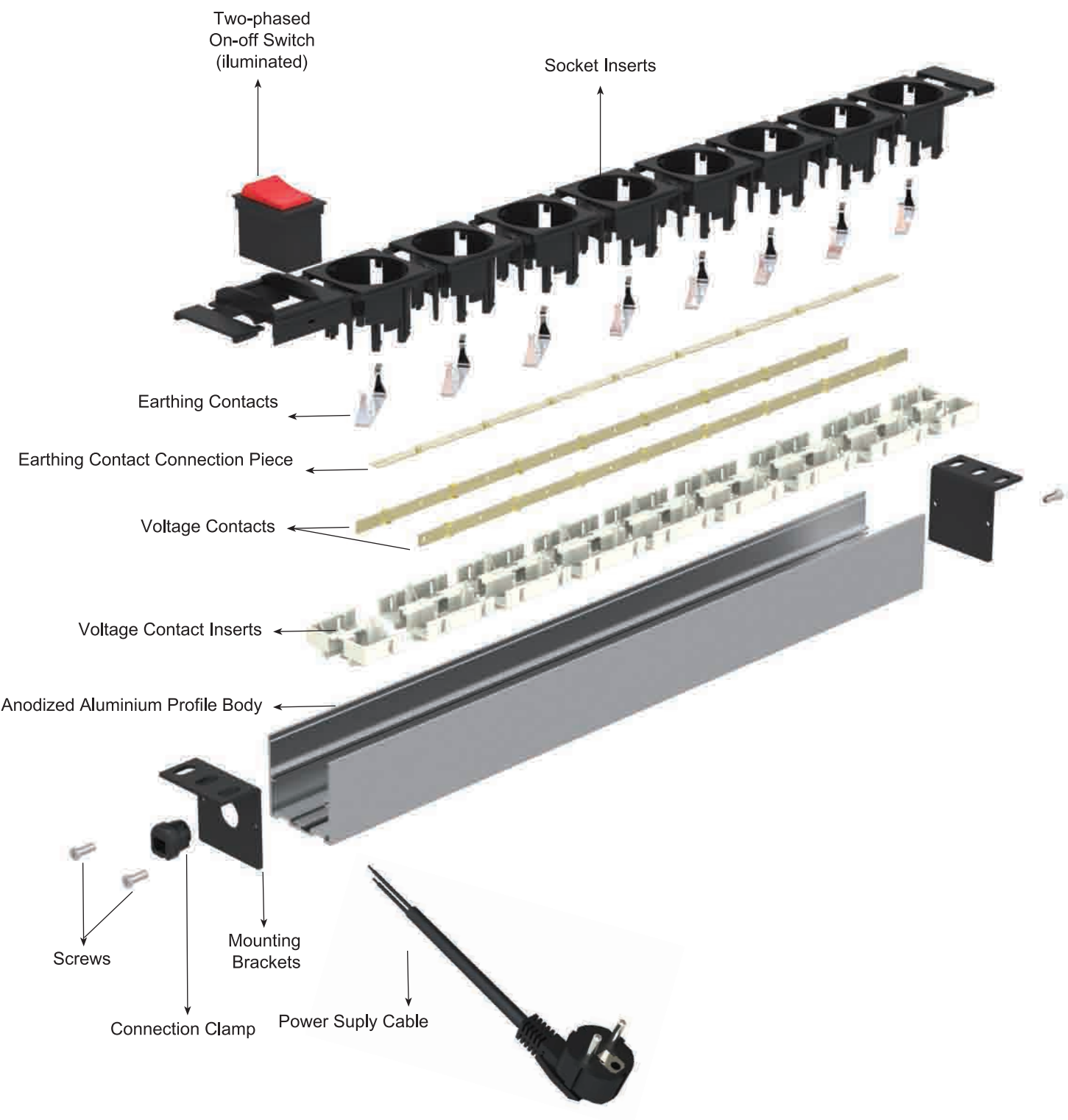
Optional

- 1,5U and 2U
- Modular type allowing 3 to 35 sockets
- Child lock
- Two-phased on-off switch (illuminated)
- Miniature circuit breaker (MCB) (1P, 2P)
- C13, C14, C19, C20 types of sockets and plugs (IEC 320, BS 1363)
- Cordless
- Cord with 3x1, 3x2,5, 3x4, 3x6, 5x2,5, 5x4, 5x6 mm² (.....)
- Surge protection
- Overload protection
- Overload protection with reset on-off switch
- Powermeter (watching kWh active energy)
- Powermeter (watching kWh active energy and RS-485 communication)

POWER DISTRIBUTION UNITS (PDU)



POWER DISTRIBUTION UNITS (PDU)



SURGE PROTECTED PDU

19" 1U PDU

Electronic and electrical appliances may get damages or destroyed caused by surge voltages, mains interruptions, lightning strikes etc.

ELKOMSAN Surge Protected PDU filters voltage impact shocks up to the limits specified below and safely protects the appliances plugged into its' sockets.



Product Specifications

Nominal Voltage	: 230 V AC
Maximum Continuous Operating Voltage	: 300 V AC
Nominal Rated Load Current	: 16 A
Nominal Impulse Discharge Current (8/20µs)	: 4,5 kA
Maximum Impulse Discharge Current (8/20µs)	: 10 kA
Impulse Life (10x1000us) 300hits	: 100 A
Lightning Impulse Current (10/350 µs)	: 10 kA
Voltage protection level	: < 1,5 kA
Voltage Protection Level (1kA 8/20 µs)	: 650 V - 900 V
Operating Temperature Range	: (- 25 °C) to (+ 85 °C)

POWER DISTRIBUTION UNITS (PDU) PRODUCT RANGE

19" 1U PDU

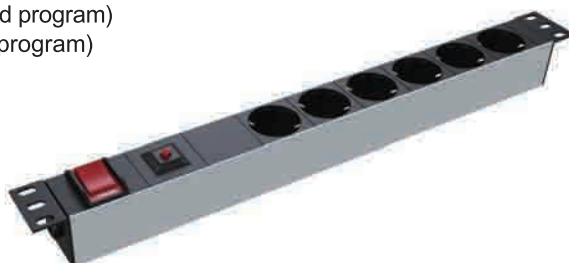
- Standard (socket)
- UPS
- Two-phased On-Off Switch (illuminated)
- Miniature Circuit Breakers (MCB) (1P)
- Overload Protection
- Overload Protection by Reset On-Off Switch (illuminated)
- Two-phased On-Off Switch (illuminated) and Surge Protection
- Overload Protection Switch and Surge Protection
- Overload Protection and Surge Protection
- Miniature Circuit Breakers (MCB) (2P)
- Powermeter (kWh)
- Powermeter (kWh) and Miniature Circuit Breaker (1P)
- Powermeter (kWh) and RS-485 Communication (by Modbus based program)
- Powermeter (kWh), RS-485 Communication (by Modbus based program) and Miniature Circuit Breaker (1P)



19" 1U PDU

C13 and C19 Sockets (IEC 320)

- C13 socket (IEC 320)
- C19 socket (IEC 320)
- C13 socket (IEC 320) and Miniature Circuit Breaker (MCB)



19" 1U PDU

Special Solutions

- 12 sockets
- 9 sockets, Overload Protection
- 6+6+6 sockets
- 9+9 sockets and Miniature Circuit Breaker (MCB) (2P)
- 10+10 sockets and Miniature Circuit Breaker (MCB) (2P)
- 12+12+12 sockets
- 6+6+6 C13 plugs (IEC 320)
- 12+12+12 plugs C13 (IEC 320) and 2+2+2 plugs C19 (IEC 320)



1,5U PDU

- Standard (socket)
- Two-phased On-Off Switch (illuminated)
- 6 sockets and Overload Protection
- 6 Sockets, Two-phased On-off Switch (illuminated) and Overload Protection
- Overload Protection and Surge Protection
- Overload Protection, Surge Protection and Two-phased On-Off Switch (illuminated)



19" 2U PDU

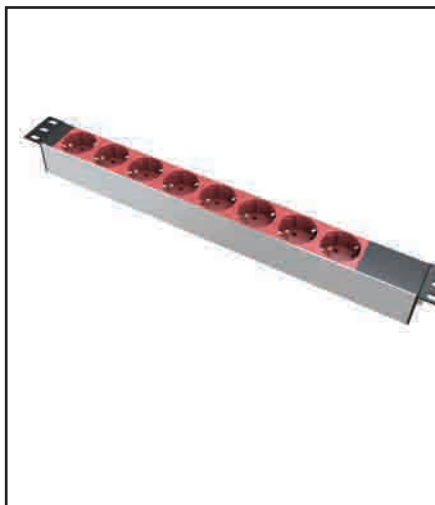
- 9 sockets and Miniature Circuit Breaker (1P)
- 9 sockets and Miniature Circuit Breaker (2P)



PDU - 19" 1U Standart

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlet
(German type)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

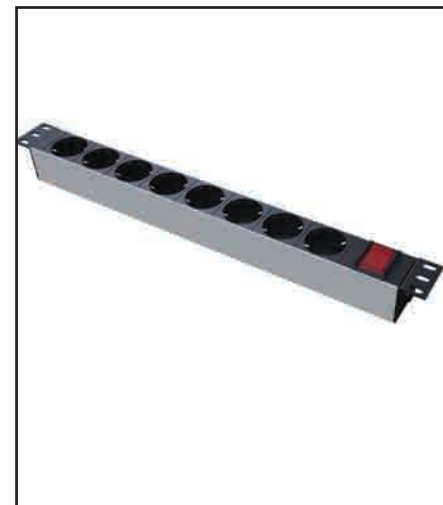
TS IEC 60884-1 and TS 40



PDU - 19" 1U UPS

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Socket insert UPS
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40



PDU - 19" 1U Two-phased On-Off Switch (illuminated)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Two-phased on-Off switch (illuminated)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8010 - 106	6 sockets
8010 - 107	7 sockets
8010 - 108	8 sockets
8010 - 109	9 sockets

Item Number	Specification
8010 - 206	6 sockets, UPS
8010 - 207	7 sockets, UPS
8010 - 208	8 sockets, UPS
8010 - 209	9 sockets, UPS

Item Number	Specification
8020 - 105	5 sockets, On-off switch
8020 - 106	6 sockets, On-off switch
8020 - 107	7 sockets, On-off switch
8020 - 108	8 sockets, On-off switch

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U Miniature Circuit Breaker (MCB) (1P)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Miniature circuit breaker (MCB) (1P)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8080 - 103	3 sockets, MCB (1P)
8080 - 104	4 sockets, MCB (1P)
8080 - 105	5 sockets, MCB (1P)
8080 - 106	6 sockets, MCB (1P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U Overload Protection

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Overload protection
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8030 - 105	5 sockets, Overload protection
8030 - 106	6 sockets, Overload protection
8030 - 107	7 sockets, Overload protection
8030 - 108	8 sockets, Overload protection

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U Overload Protection by Reset On-Off Switch

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Overload Protection by Reset On-Off Switch
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8040 - 105	5 sockets, Overload protection by reset on-off
8040 - 106	6 sockets, Overload protection by reset on-off
8040 - 107	7 sockets, Overload protection by reset on-off
8040 - 108	8 sockets, Overload protection by reset on-off

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U
Two-phased On-Off Switch
(illuminated), Surge Protection

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Two-phased on-Off switch (illuminated)
Surge protection (page 381)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40



PDU - 19" 1U
Overload Protection Switch
Surge Protection

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Overload Protection Switch
Surge protection
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40



PDU - 19" 1U
Overload Protection
Surge Protection

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Overload Protection
Surge Protection
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8050 - 104	4 sockets, On-off switch, Surge protection
8050 - 105	5 sockets, On-off switch, Surge protection
8050 - 106	6 sockets, On-off switch, Surge protection

Item Number	Specification
8060 - 104	4 sockets, Overload protection switch, Surge protection
8060 - 105	5 sockets, Overload protection switch, Surge protection
8060 - 106	6 sockets, Overload protection switch, Surge protection

Item Number	Specification
8070 - 104	4 sockets, Overload protection, Surge protection
8070 - 105	5 sockets, Overload protection, Surge protection
8070 - 106	6 sockets, Overload protection, Surge protection

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U
Miniature Circuit Breaker (MCB) (2P)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Miniature Circuit Breaker (MCB) (2P)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8090 - 103	3 sockets, MCB (2P)
8090 - 104	4 sockets, MCB (2P)
8090 - 105	5 sockets, MCB (2P)
8090 - 106	6 sockets, MCB (2P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U
Powermeter (kWh Active Energy)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Powermeter (kWh Active Energy)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8230 - 103	3 sockets, Powermeter
8230 - 104	4 sockets, Powermeter
8230 - 105	5 sockets, Powermeter
8230 - 106	6 sockets, Powermeter

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U
Powermeter (kWh Active Energy)
Miniature Circuit Breaker (MCB) (1P)

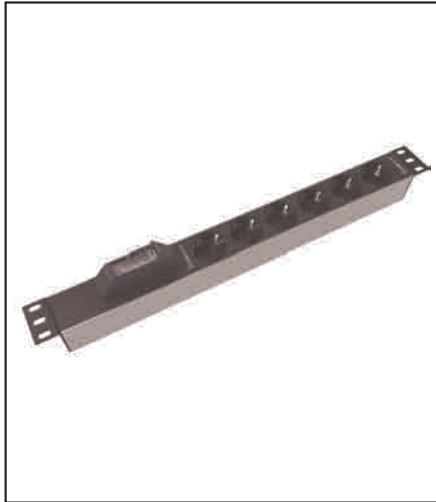
Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Powermeter (kWh Active Energy)
Miniature Circuit Breaker (MCB) (1P)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8240 - 103	3 sockets, Powermeter, MCB (1P)
8240 - 104	4 sockets, Powermeter, MCB (1P)
8240 - 105	5 sockets, Powermeter, MCB (1P)
8240 - 106	6 sockets, Powermeter, MCB (1P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U

Powermeter (kWh Active Energy)
RS-485 Communication (W, V, A, PF, Var)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets (German type)
Powermeter (kWh Active Energy)
RS-485 Communication : W,V,A,PF,Var (Modbus based program needed)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8250 - 103	3 sockets, Powermeter, RS-485 Communication
8250 - 104	4 sockets, Powermeter, RS-485 Communication
8250 - 105	5 sockets, Powermeter, RS-485 Communication
8250 - 106	6 sockets, Powermeter, RS-485 Communication

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U

Powermeter (kWh Active Energy)
RS-485 Communication (W, V, A, PF, Var)
Miniature Circuit Breaker (MCB) (1P)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Powermeter (kWh Active Energy)
RS-485 Communication : W,V,A,PF,Var (Modbus based program needed)
Miniature Circuit Breaker (MCB) (1P)
Socket inserts set at 45°
Earthing contact socket outlets (German type)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8260 - 104	3 sockets, Powermeter, RS-485 Communication, MCB (1P)
8260 - 105	5 sockets, Powermeter, RS-485 Communication, MCB (1P)
8260 - 106	6 sockets, Powermeter, RS-485 Communication, MCB (1P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 1U
C13 socket (IEC 320)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
C13 Socket (IEC 320)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8100 - 106	6 C13 sockets (IEC 320)
8100 - 107	7 C13 sockets (IEC 320)
8100 - 108	8 C13 sockets (IEC 320)
8100 - 109	9 C13 sockets (IEC 320)

Optional

- Cordless
- Child lock



PDU - 19" 1U
C19 socket (IEC 320)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
C19 Socket (IEC 320)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8110 - 105	5 C19 sockets (IEC 320)
8110 - 106	6 C19 sockets (IEC 320)
8110 - 107	7 C19 sockets (IEC 320)
8110 - 108	8 C19 sockets (IEC 320)

Optional

- Cordless
- Child lock



PDU - 19" 1U
C13 sockets (IEC 320)
Miniature Circuit Breaker (MCB) (1P)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
C13 sockets (IEC 320)
Miniature Circuit Breaker (MCB) (1P)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8270 - 103	3 C13 (IEC 320) sockets, MCB (1P)
8270 - 104	4 C13 (IEC 320) sockets, MCB (1P)
8270 - 105	5 C13 (IEC 320) sockets, MCB (1P)
8270 - 106	6 C13 (IEC 320) sockets, MCB (1P)

Optional

- Cordless
- Child lock



PDU - 1U 12 sockets (German type)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
12 earthing socket outlets (German type)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40



PDU - 1U 9 sockets (German type) Overload Protection

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
9 earthing socket outlets (German type)
Overload Protection
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40



PDU - 1U 6 + 6 + 6 sockets (German type)

Anodized aluminium profile body
3x16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
6+6+6 earthing socket outlets
(German type)
Socket inserts set at 45°
2 mt. 5X2,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8120 - 112	12 sockets

Item Number	Specification
8130 - 109	9 sockets, Overload protection

Item Number	Specification
8140 - 118	6 + 6 + 6 sockets (German type)

Optional

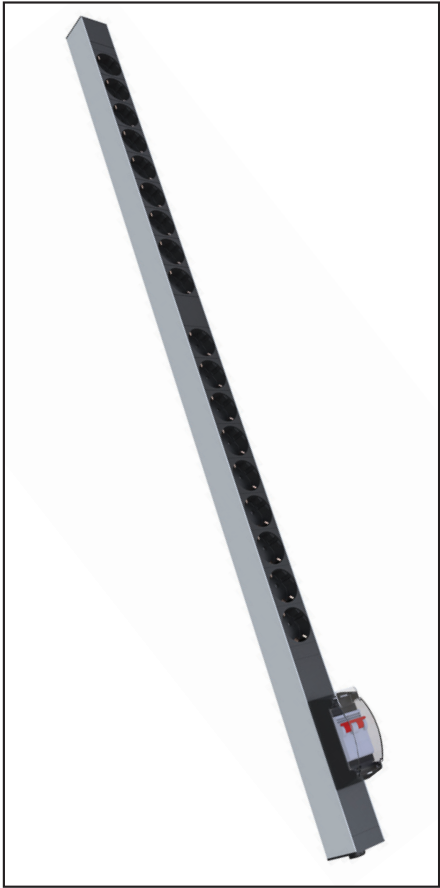
- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1U
9 + 9 sockets (German type)
Miniature Circuit Breaker (MCB) (2P)

Anodized aluminium profile body
32 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
9 + 9 sockets (German type)
Miniature Circuit Breaker (MCB) (2P)
Socket inserts set at 45°
2 mt. 3x4 mm², earthed cord, black
IP 20

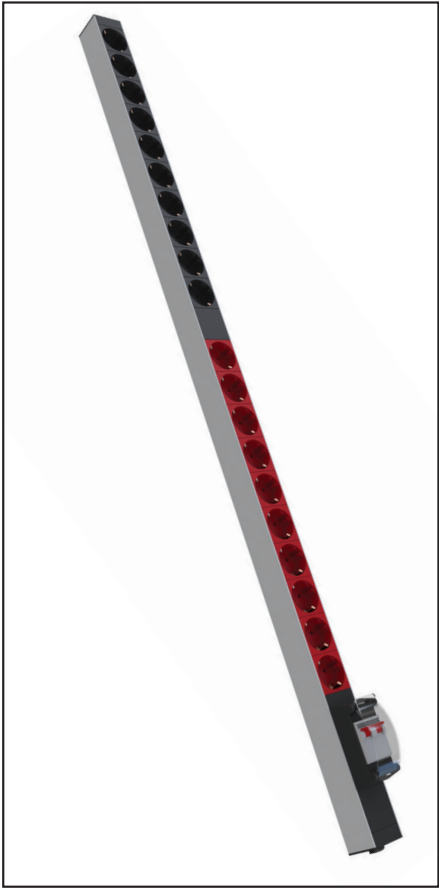
- Each 9 sockets are protected by MCB (1P) 1x16A

TS IEC 60884-1 and TS 40

Item Number	Specification
8150 - 118	9+9 sockets, MCB (2P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1U
10 + 10 sockets (German type)
Miniature Circuit Breaker (MCB) (2P)

Anodized aluminium profile body
32 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
10 + 10 sockets (German type)
Miniature Circuit Breaker (MCB) (2P)
Socket inserts set at 45°
2 mt. 3x4 mm², earthed cord, black
IP 20

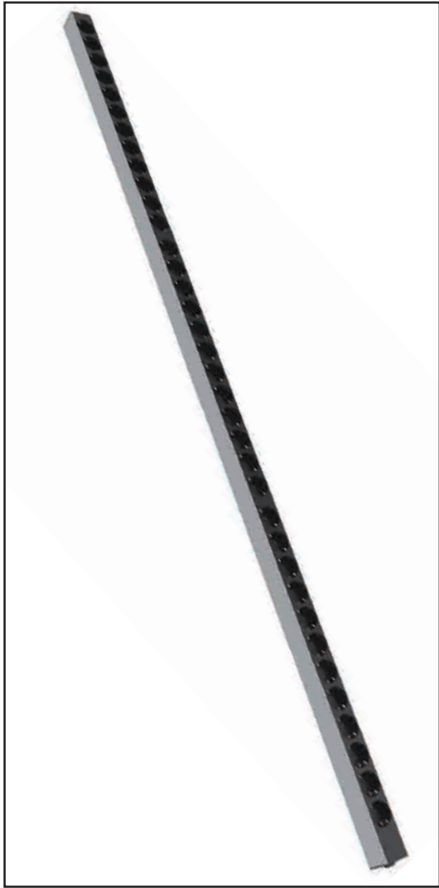
- Each 10 sockets are protected by MCB (1P) 1x16A

TS IEC 60884-1 and TS 40

Item Number	Specification
8160 - 120	10+10 sockets, MCB (2P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1U
12 + 12 + 12 sockets (German type)

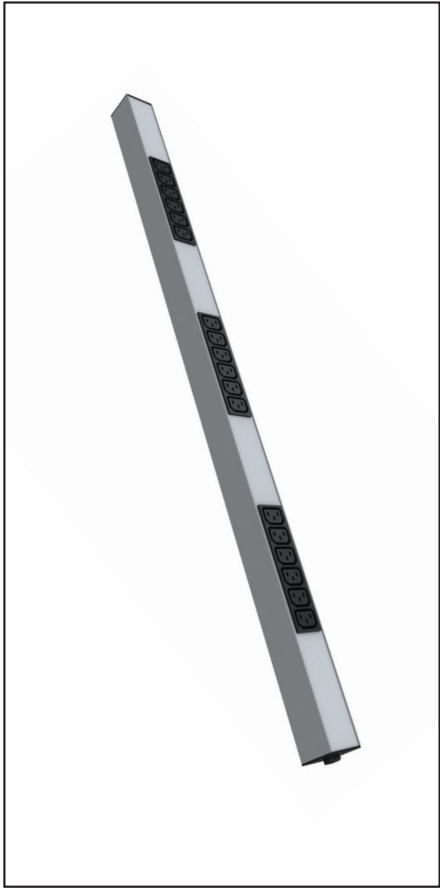
Anodized aluminium profile body
3x16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
12 + 12 + 12 sockets (German type)
Socket inserts set at 45°
2 mt. 5X2,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8170 - 136	12 + 12 + 12 sockets

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1U
6 + 6 + 6 C13 (IEC 320) sockets

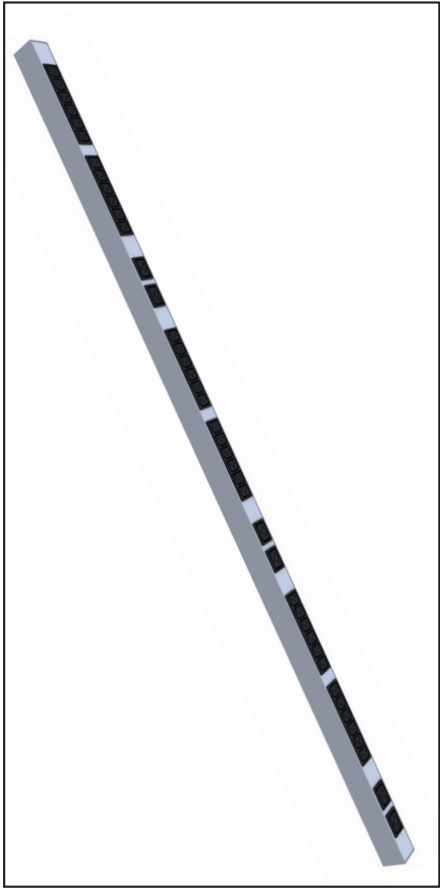
Anodized aluminium profile body
3x16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
6 + 6 + 6 C13 (IEC 320) sockets
2 mt. 5x2,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8180 - 118	6 + 6 + 6 C13 sockets (IEC 320)

Optional

- Cordless
- Child lock



PDU - 1U
12 + 12 + 12 C13 (IEC 320) sockets
2 + 2 + 2 C19 (IEC 320) sockets

Anodized aluminium profile body
3x16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
12 + 12 + 12 C13 (IEC 320) sockets
2 + 2 + 2 C19 (IEC 320) sockets
2 mt. 5x2,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8190 - 142	12 + 12 + 12 C13 sockets 2 + 2 + 2 C19 sockets (IEC 320)

Optional

- Cordless
- Child lock



PDU - 1,5U
Standart

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
7010 - 103	3 sockets
7010 - 106	6 sockets
7010 - 109	9 sockets
7010 - 112	12 sockets

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1,5U
Two-phased On-Off Switch
(illuminated)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
Earthing contact socket outlets
(German type)
Two-phased on-Off switch (illuminated)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
7020 - 103	3 sockets, On-off switch
7020 - 106	6 sockets, On-off switch
7020 - 109	9 sockets, On-off switch
7020 - 112	12 sockets, On-off switch

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1,5U
Overload Protection

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
6 earthing contact socket outlets
(German type)
Overload Protection
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
7030 - 106	6 sockets, Overload protection

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 1,5U
6 Sockets (German type)
Two-phased On-Off Switch
(illuminated), Overload Protection

Anodized aluminium profile body
 16 A, 250 V AC (50-60 Hz)
 Maximum power 3500 W
 6 Earthing contact socket outlets
 (German type)
 Two-phased on-Off switch (illuminated)
 Overvoltage Protection
 Socket inserts set at 45°
 2 mt. 3x1,5 mm², earthed cord, black
 IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
7040 - 106	6 sockets, On-off switch, Overload protection



PDU - 1,5U
Overload Protection
Surge Protection

Anodized aluminium profile body
 16 A, 250 V AC (50-60 Hz)
 Maximum power 3500 W
 Earthing contact socket outlets
 (German type)
 Overvoltage Protection
 Surge Protection
 Socket inserts set at 45°
 2 mt. 3x1,5 mm², earthed cord, black
 IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
7050 - 106	6 sockets, Overload protection, Surge protection
7050 - 109	9 sockets, Overload protection, Surge protection



PDU - 1,5U
Overload Protection
Surge Protection
Two-phased On-Off Switch (illuminated)

Anodized aluminium profile body
 16 A, 250 V AC (50-60 Hz)
 Maximum power 3500 W
 Earthing contact socket outlets
 (German type)
 Overload Protection
 Surge Protection
 Two-phased On-Off Switch (illuminated)
 Socket inserts set at 45°
 2 mt. 3x1,5 mm², earthed cord, black
 IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
7060 - 06	6 sockets, Overload protection, Surge protection, On-Off Switch
7060 - 109	9 sockets, Overload protection, Surge protection, On-Off Switch

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 2U
9 sockets (German type)
Miniature Circuit Breaker (MC) (1P)

Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
9 Earthing contact socket outlets
(German type)
Miniature Circuit Breaker (MCB) (1P)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8280-109	9 sockets, MCB (1P)

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



PDU - 19" 2U
9 sockets (German type)
Miniature circuit breaker (2P)

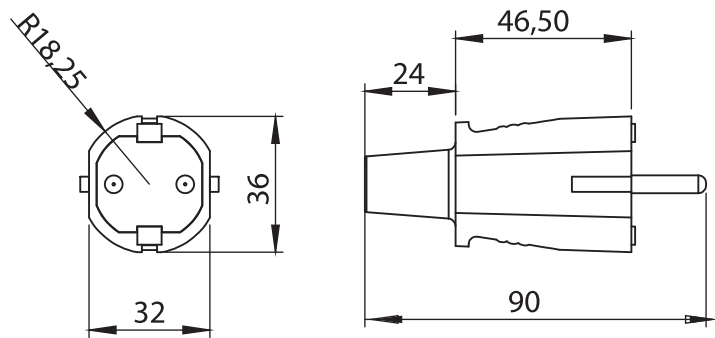
Anodized aluminium profile body
16 A, 250 V AC (50-60 Hz)
Maximum power 3500 W
9 Earthing contact socket outlets
(German type)
Miniature Circuit Breaker (MCB) (2P)
Socket inserts set at 45°
2 mt. 3x1,5 mm², earthed cord, black
IP 20

TS IEC 60884-1 and TS 40

Item Number	Specification
8290-109	9 sockets, MCB (2P)

Optional

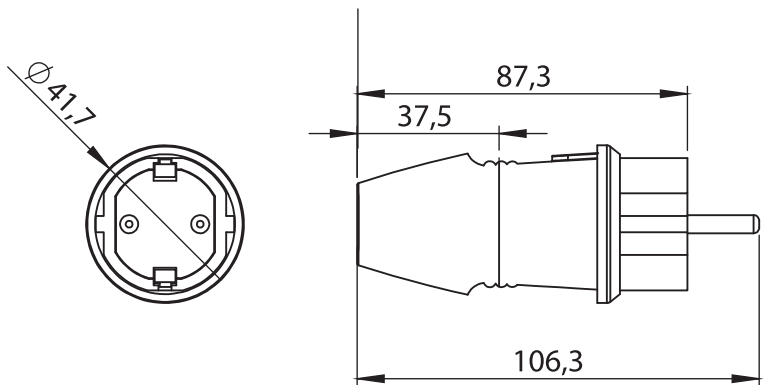
- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock



9000 - Plug (Male-Rubber) IP 44 Earthed

Item Number	9000 - 101
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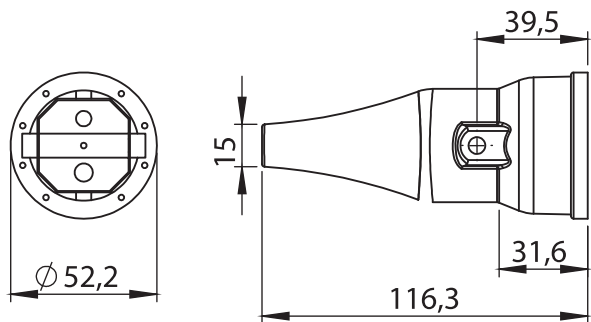
Plug (Male-Rubber)
IP 44
Earthed



9000 - Plug (Male-Rubber) Earthed

Item Number	9000 - 102
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Plug (Male-Rubber)
Earthed



9000 - Plug (Female-Rubber) Earthed

Item Number	9000 - 103
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Plug (Female-Rubber)
Earthed



16-Enclosure & Cabinet Luminaires



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Enclosure & Cabinet Luminaires



8940 - 902
LED Luminaire with 2 Sockets and On-off Switch



PDU - 19" 1U LED
1 Socket (German type)
Two-phased On-off Switch
(illuminated)

Anodized aluminium profile body
16 A, 220-240 V AC (50-60 Hz)
Maximum power 3500 W
1 Earthing contact socket outlet
(German type)
Two-phased on-Off switch (illuminated)
LED : 800 lumen
Socket insert set at 45°
Mounting with brackets (at both sides)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

PDU - 1U LED
Two-phased On-off switch
(illuminated)

Anodized aluminium profile body
16 A, 220-240 V AC (50-60 Hz)
Maximum power 3500 W
Two-phased on-Off switch (illuminated)
LED : 700 lumen
Mounting with brackets (at both sides)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

PDU - 1U LED
2 Sockets (German type)
Two-phased On-Off switch
(illuminated)

Anodized aluminium profile body
16 A, 230 V AC (50-60 Hz)
Maximum power 3500 W
2 Earthing contact socket outlets
(German type)
Two-phased on-Off switch
LED : 550 lumen
Socket insert set at 45°
Mounting with brackets (at both sides)
2 mt. 3x1,5 mm², earthed cord, black
IP 20

Item Number	Specification
8920 - 901	LED, 1 socket , On-off switch
8920 - 951	LED, 1 socket , On-offs witch, Door position switch

Item Number	Specification
8930 - 902	LED, On-off switch

Item Number	Specification
8940 - 902	LED, 2 sockets, On-off switch

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock

Optional

- Mobile mounting with magnets inside (at both sides)
- Cordless
- Child lock

Optional

- C13, C14, C19, C20 types of socket inserts and plugs (IEC 320, BS 1363)
- Cordless
- Child lock
- Mobile mounting with magnest inside (at both sides)



10" LED BAR LUMINAIRE
On-off switch

10" length
Polycarbonate (PC) body
220-240 V AC (50-60Hz) driver
On-off switch
LED : 450 lumen
5 Watts
Mounting with screws (at both sides)
Dimension 10"
IP 20

Item Number	Specification
LB25 - 1051	10" Led Bar, On-off switch

Optional

- 12V, 24V
- Mobile mounting with magnets inside (at both sides)



19" LED BAR LUMINAIRE
On-off switch

19" length
Polycarbonate (PC) body
220-240 V AC (50-60Hz) driver
On-off switch
LED : 900 lumen
10 Watts
Mounting with screws (at both sides)
Dimension 19"
IP 20

Item Number	Specification
LB47 - 1101	19" Led Bar, On-off switch

Optional

- 12V, 24V
- Mobile mounting with magnets inside (at both sides)

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