

Locking technology
for heated applications



Keeping a handle
on things.







Pendulum latch
Series 6332

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Pendulum latch
Series 6333

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Pendulum latch
Series 6334

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Pendulum latch
Series 6303

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Latching mechanism
Series 6339

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Cam action latch
Series 6302

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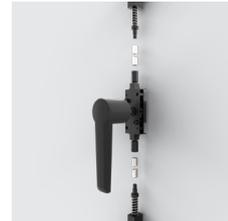
Cam action latch
Series 6300

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Two-point latch
Series 6337

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Two-point latch
Series 0751

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Edge-mounted latch
Series 6200 DUPLO

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Edge-mounted latch
Series 6188 ERGO

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Electro-magnetic latch
Series 8440 HOPPO

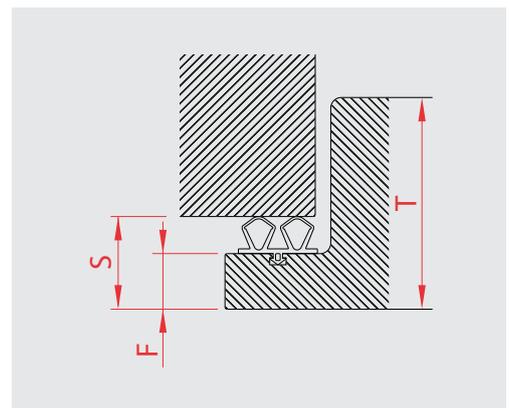
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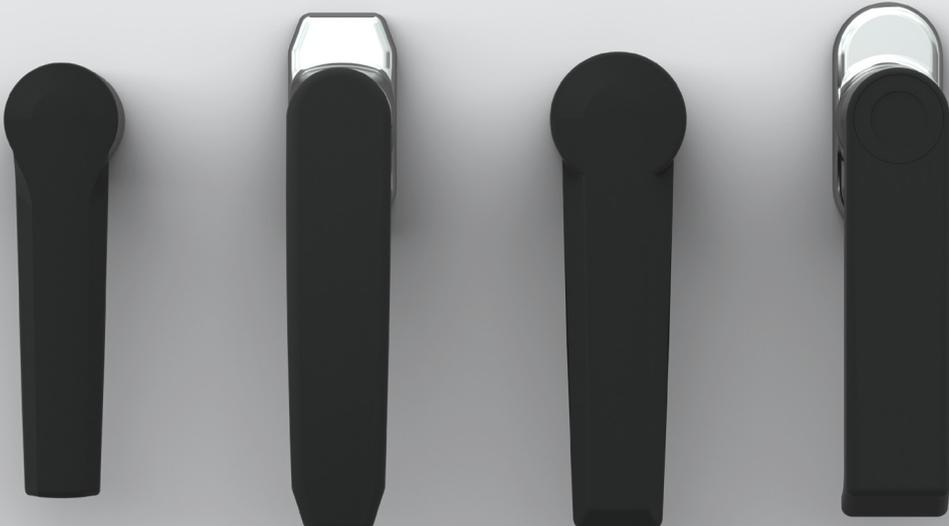
Strike blocking unit
Series 6311

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S = Offset
T = Door thickness
F = Rabbet thickness



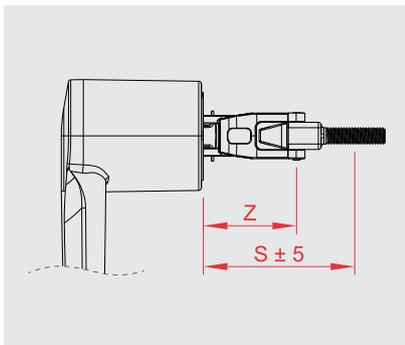
Pendulum latches





Pendulum latches

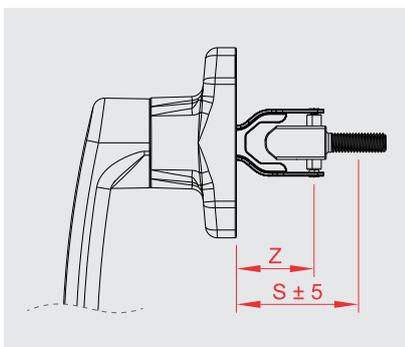
6332



	without handle	with handle
Z = 34 mm S = 50-60 mm	6332-020010	6332-020060
Z = 42 mm S = 58-68 mm	6332-020015	6332-020065

for more information, especially on latch orientation see p. 12

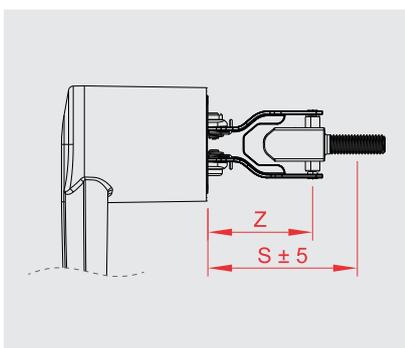
6333



	for inside mounting	for outside mounting
Z = 28 mm S = 41-51 mm	6333-090110	6333-090150
Z = 32 mm S = 45-55 mm	6333-090115	6333-090155
Z = 39 mm S = 52-62 mm	6333-090120	6333-090160
Z = 47 mm S = 60-70 mm	6333-090125	6333-090165

for more information, especially on latch orientation see p. 16

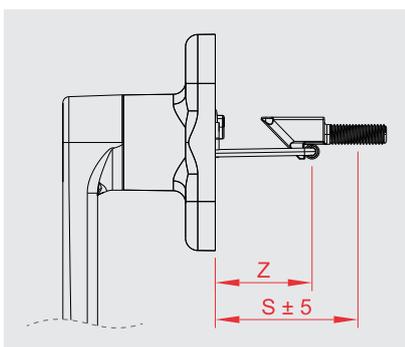
6334



	without handle	with handle, anthracite gray	with handle, black
Z = 39 mm S = 52-62 mm	6334-090110	6334-090150	6334-090151
Z = 43,5 mm S = 57-67 mm	6334-090115	6334-090155	6334-090156
Z = 50 mm S = 63-73 mm	6334-090120	6334-090160	6334-090161
Z = 58 mm S = 71-81 mm	6334-090125	6334-090165	6334-090166

for more information, especially on latch orientation see p. 20

6303



	for inside mounting	for outside mounting
Z = 32 mm S = 45-55 mm	6303-020015	6303-020010
Z = 39 mm S = 52-62 mm	6303-020016	6303-020011
Z = 47 mm S = 60-70 mm	6303-090082	6303-090182
Z = 54 mm S = 67-77 mm	6303-020017	6303-020012

for more information, especially on latch orientation see p. 24

Strikes for pendulum latches

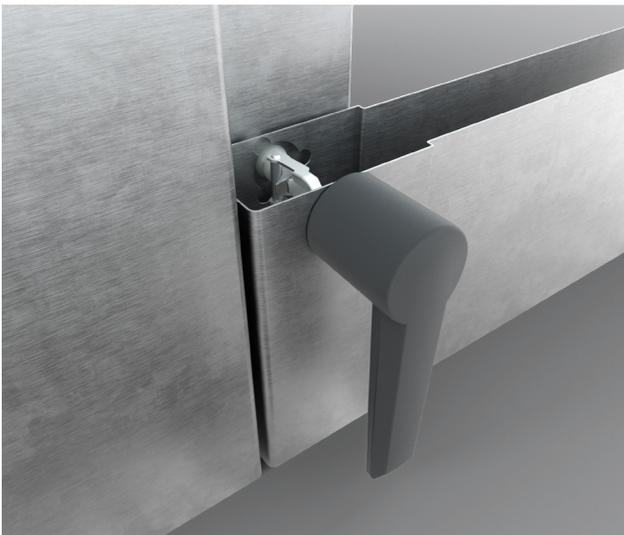
	for Series 6332	for Series 6333, 6334 & 6303	
<p>strike 1st, one-step</p>	<p>6332-020300</p>	<p>6303-020115</p>	
<p>strike 2st ZZ, two-step</p>	<p>6332-020303</p>	<p>6303-020124</p>	<p>The two-step zigzag strike (2st ZZ) allows the door to be opened by first turning the handle clockwise and then counterclockwise.</p> <ol style="list-style-type: none"> 1. Venting position (protection against scalding) 2. Opened position
<p>strike 2st CW, two-step</p>	<p>6332-020301</p>	<p>6303-020157</p>	<p>The two-step CW strike (2st CW) allows the door to be opened by turning the handle clockwise twice.</p> <ol style="list-style-type: none"> 1. Venting position (protection against scalding) 2. Opened position
<p>strike 2st CCW, two-step</p>	<p>6332-020302</p>	<p>6303-020156</p>	<p>The two-step CCW strike (2st CCW) allows the door to be opened by turning the handle counterclockwise twice.</p> <ol style="list-style-type: none"> 1. Venting position (protection against scalding) 2. Opened position

How does a pendulum latch work?

First of all, a distinction is made between one-step and two-step pendulum latches. The term „pendulum“ is derived from the movement sequence of the handle during use. It's quite simple: When opening, the handle is first moved to the left and then to the right via a two-step zigzag block - anyone who didn't know this before must be really moved. Anyway: this two-step process allows the oven to be vented before it is fully opened. This has the positive effect of considerably reducing the risk of scalding for operators. Ain't the pendulum latch a really hot contender for a safety award...

There are different versions of the two-step strike: zigzag (ZZ), clockwise (CW) and counterclockwise (CCW). Each variant allows the handle to be perfectly positioned directly on the edge of the oven and prevents the handle from having to be operated beyond the edge.

E.g.: two-step zigzag-strike



1. Closed position

Latch is locked in closed position.



2. Handle turned 45° clockwise

The roll of the latch stops at the first step of the strike and the door is in venting position.



3. Venting position

In the venting position hot steam can escape and reduce the risk of scalding for operators.



4. Handle turned 45° counterclockwise

The latch is free to open.

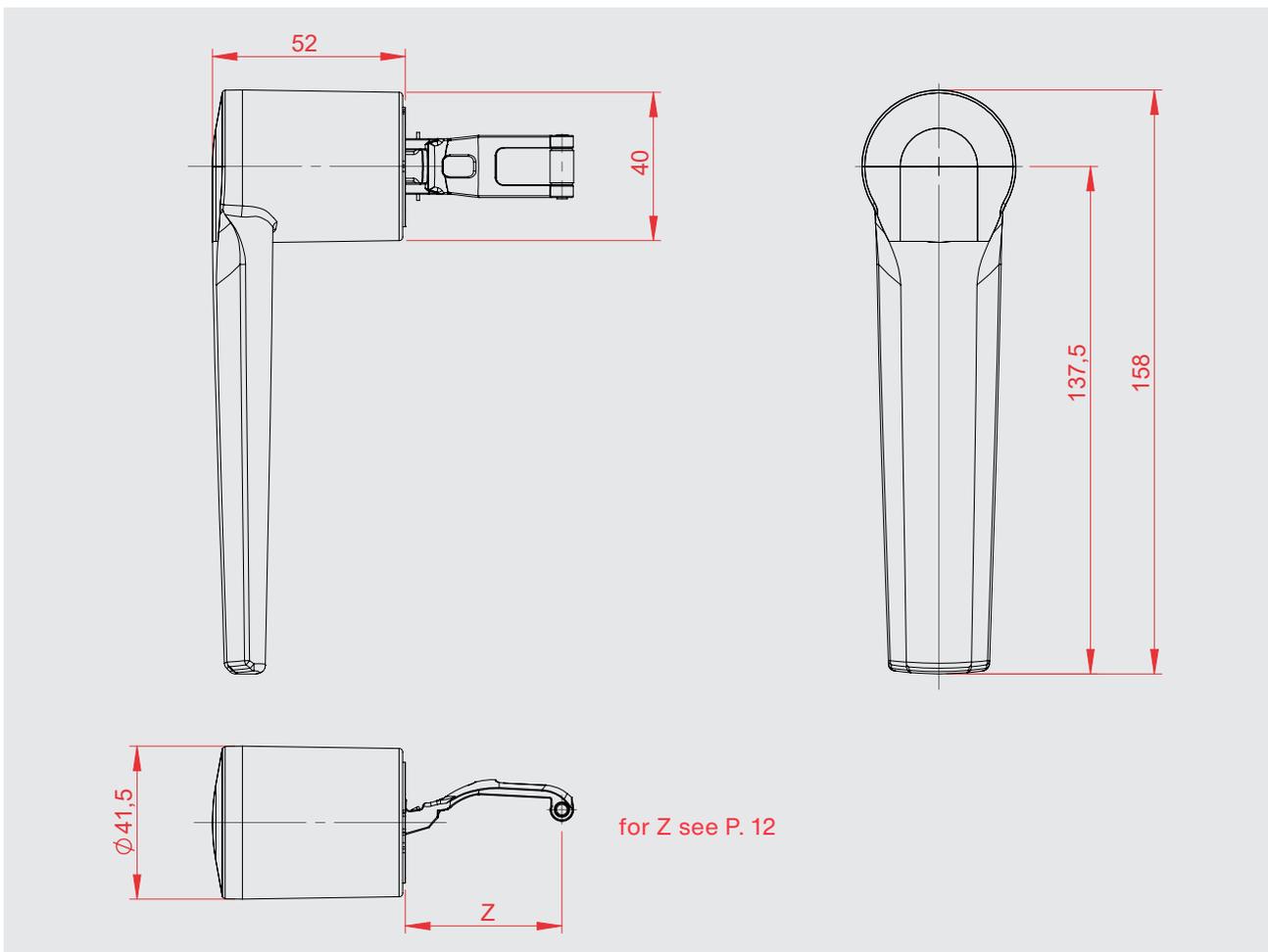


5. Open position

Pendulum latch Series 6332



- Self-closing latch
- **High endurance at high sealing force**
- Compact size for narrow door profiles
- **Resistant to aggressive climatic influences**
- Latch available in different lengths - depending on door thickness
- **Fine adjustment via strike thread**
- One or two step opening
- **Universal application**
- Variants available without handle (only latching mechanism) and with handle in black
- **Different types of strikes**



This self-closing latch fits right into the royalty of locking systems, crowning small-sized hot equipment with its extensive functionality. If this all-purpose pendulum latch is ever open, it's for challenges: It easily copes with the most aggressive climatic influences and impresses with an enormous endurance at high sealing force - no matter what, it always has everything in its ergonomic grip! And: It is also available in customized design on request. The strike plate is similarly adaptable. It is also available in different lengths, depending on the thickness of the door. The strike is available in both one-step and two-step versions. The latch can be finely adjusted via the strike thread.

For strikes see p. 7

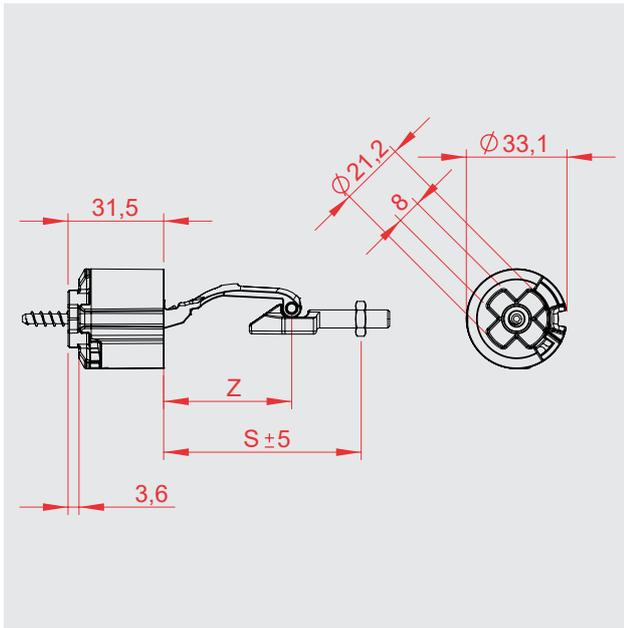
Materials

Latch: Stainless steel
 Mechanics: Die-cast zinc, chrome-plated
 Handle: Plastic
 Roll: Stainless steel
 Spring: Spring steel, zinc-plated
 Other components: Plastic or die-cast zinc

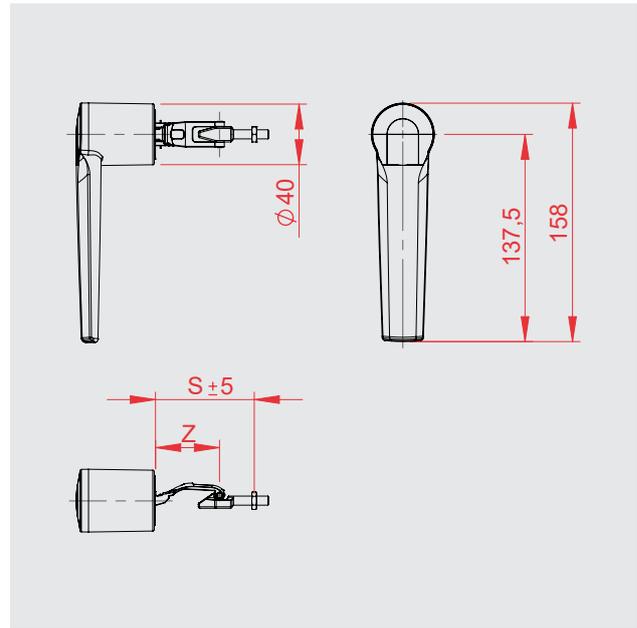
Colors: black

Note: Please also see the assembly instructions.

Variants

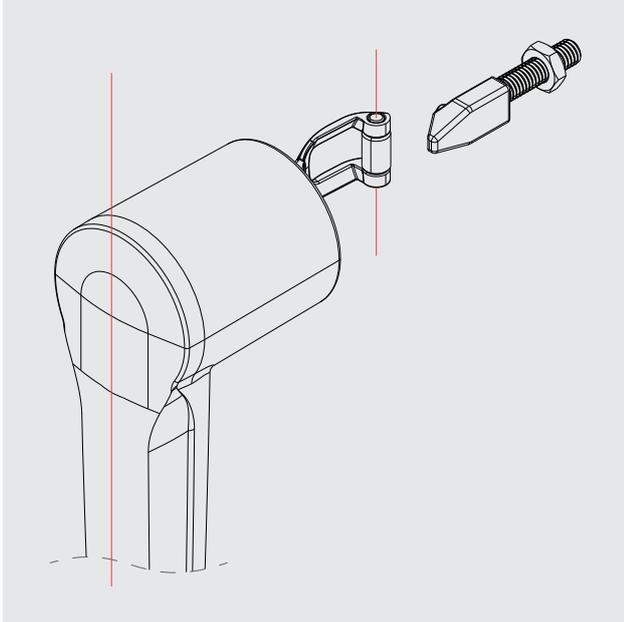


Latching mechanism
without handle



Latching mechanism
with handle

Latch orientation for latching mechanism with handle



Latching mechanism
with handle, latch parallel to handle
Orientation recommendation for 1- and 2-step strikes

	without handle	with handle, latch parallel
Z = 34 mm S = 50-60 mm	6332-020010	6332-020060
Z = 42 mm S = 58-68 mm	6332-020015	6332-020065

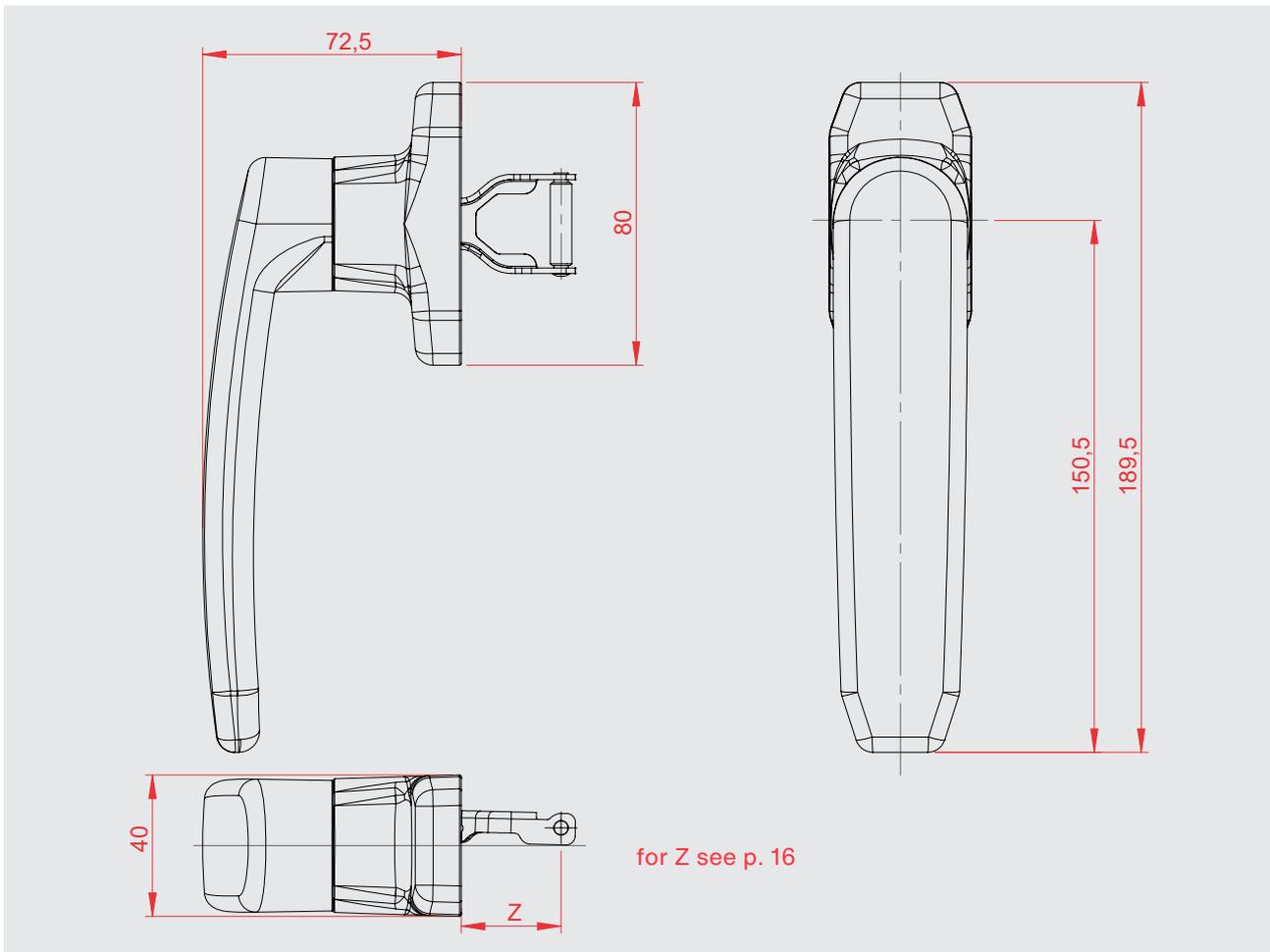


Pendulum latch

Series 6333



- Self-closing latch
- **High endurance with high gasket-force**
- Resistant to aggressive climatic influences
- **Ergonomic handle**
- Latch available in different lengths - depending on door thickness
- **Fine adjustment via strike thread**
- Universal application
- **One or two step opening**
- Available for an internal or external mounting
- **Same hole pattern as 6303**
- Optional hygiene insert available
- **Handle in customer design available on request**



This latch, complete with chrome-plated housing, sits squarely in the royal class of locking systems, as the self-closing latch crowns medium-sized hot appliances with its extensive functionality. If this universal pendulum latch is ever open, it's only for challenges: It easily puts away even the most aggressive environments and impresses with a tremendous endurance at high gasket-force - no matter what, it always has everything in its ergonomic grip! Speaking of which, it is also available in a personalized design on request. A similar adaptability applies to the latch. This, too, is available in different lengths, depending on the door thickness. The pendulum latch is available for internal and external attachment. The strike is available with both one- and two-step closing. It can be adjusted extremely finely via its thread. An optional hygiene insert* is also available. This protects the closure from exhaust vapors and cleaning agents. The variable extension of up to 20 mm ensures an ideal fit.

*Hygiene insert, see p. 20.

For strikes see p. 7

Materials

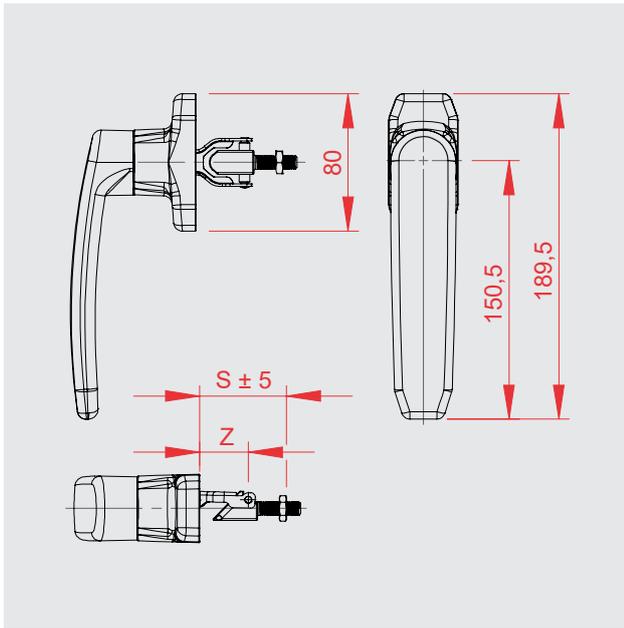
Latch:	Stainless steel
Mechanics:	Die-cast zinc, chrome-plated
Housing:	Die-cast zinc, chrome-plated
Handle:	Plastic
Roll:	Stainless steel
Spring:	Spring steel, zinc-plated
Axle:	Die-cast zinc, slide-coated
Other components:	Stainless steel and spring steel, zinc-plated

Finish: chrome-plated

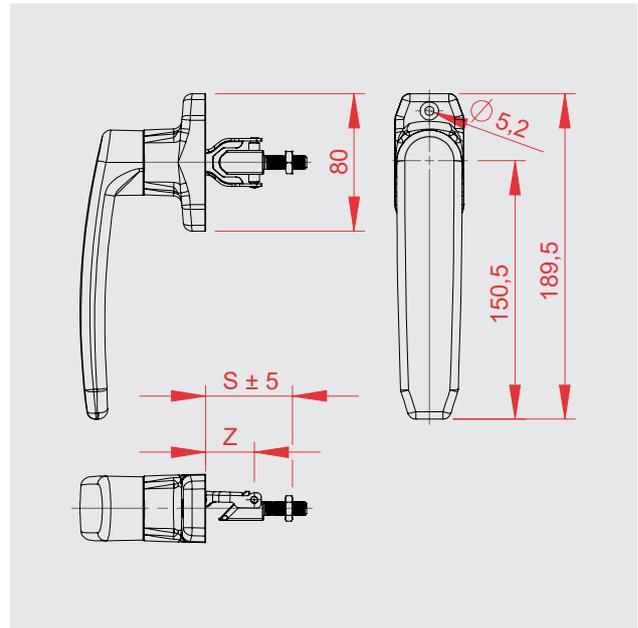
Colors: black

Note: Please also see the assembly instructions.

Variants

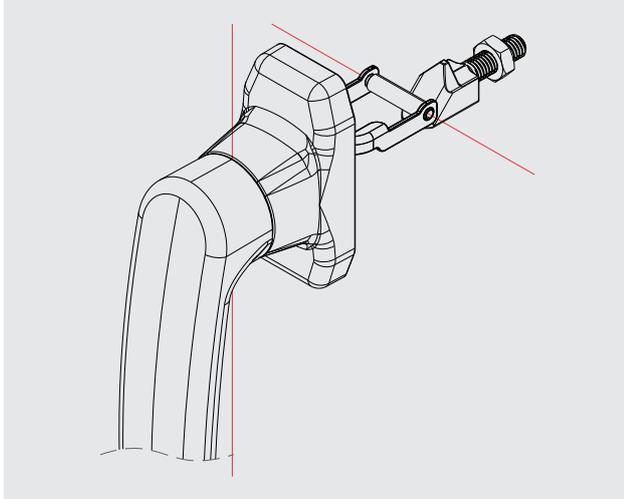


Latching mechanism, with handle
for inside mounting

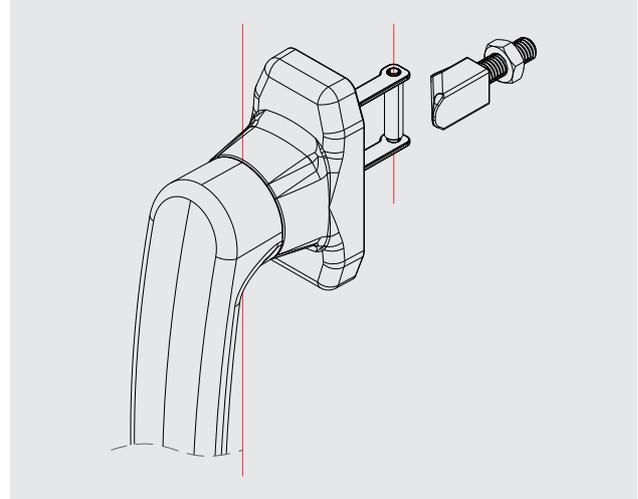


Latching mechanism, with handle
for outside mounting

Latch orientation for latching mechanism with handle

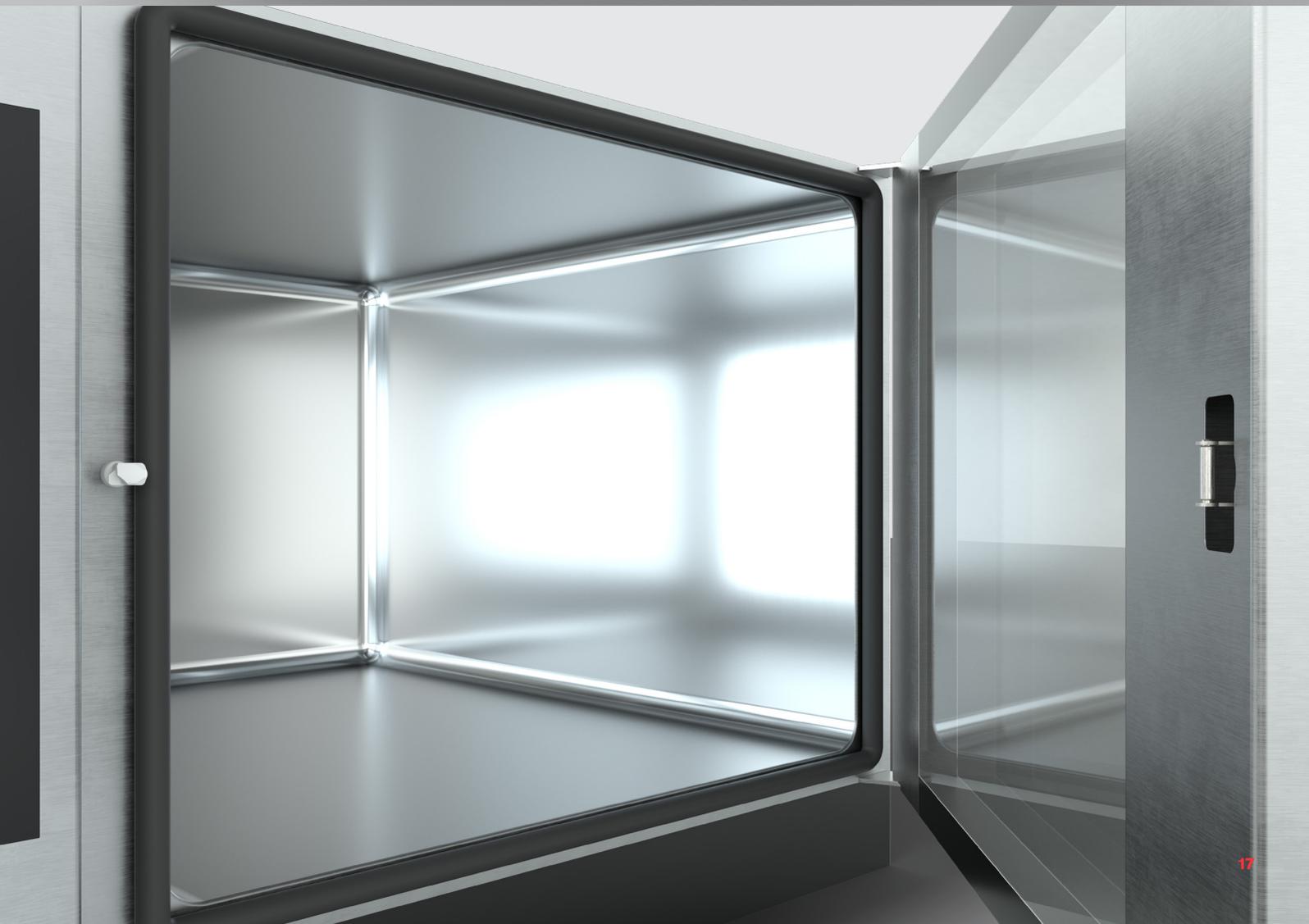


Latching mechanism, with handle
latch 90° to the handle
e.g. for 6311



Latching mechanism, with handle
latch parallel to the handle
Orientation recommendation for 1- and 2-step-strikes

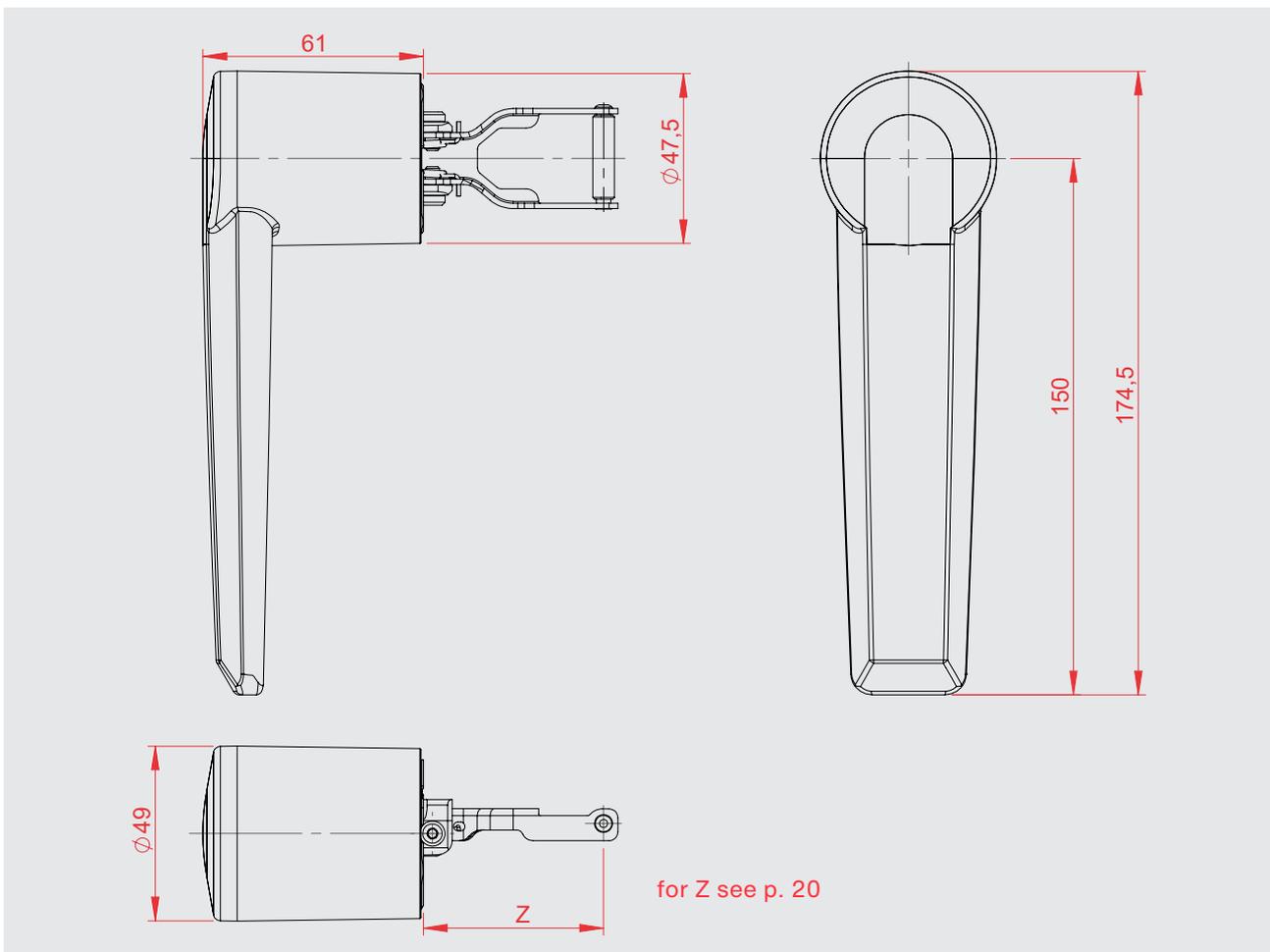
	latch 90°, for inside mounting	latch 90°, for outside mounting	latch parallel, for inside mounting	latch parallel, for outside mounting
Z = 28 mm S = 41-51 mm	6333-020010	6333-020050	6333-090110	6333-090150
Z = 32 mm S = 45-55 mm	6333-020015	6333-020055	6333-090115	6333-090155
Z = 39 mm S = 52-62 mm	6333-020020	6333-090060	6333-090120	6333-090160
Z = 47 mm S = 60-70 mm	6333-020025	6333-020065	6333-090125	6333-090165



Pendulum latch Series 6334



- Self-closing latching system
- High endurance at high sealing force
- Resistant to aggressive climatic influences
- Latch available in different lengths - depending on door thickness
- Fine adjustment via strike thread
- One or two step opening
- Universal application
- Variants without handle (only latching mechanism), with handle in black and with handle in anthracite gray
- Different types of strikes
- Optional with adapters for 6mm or 8mm all-glass doors
- Optional hygiene insert can be ordered



This self-closing latch fits right into the royalty of locking systems, crowning large-sized hot equipment with its extensive functionality. If this all-purpose pendulum latch is ever open, it's for challenges: It easily copes with the most aggressive climatic influences and impresses with an enormous endurance at high sealing force - no matter what, it always has everything in its ergonomic grip! And: It is also available in customized design on request. The strike plate is similarly adaptable. It is also available in different lengths, depending on the thickness of the door. The pendulum latch is available for an internal or external mounting. The strike is available in both one-step and two-step versions. The latch can be finely adjusted via the strike thread. An optional hygiene insert is also available. It prevents unwanted steam like that of cleaning liquids to enter the door. Its variable height up to 20 mm makes sure it fits perfectly.

For strikes see p. 7

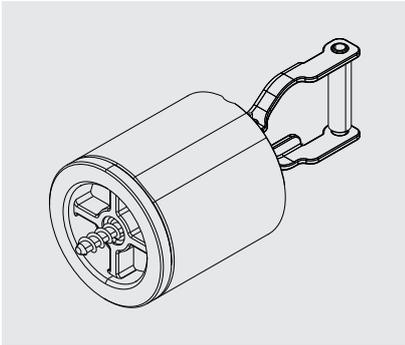
Materials

Latch:	Stainless steel
Mechanics:	Die-cast zinc, chrome-plated
Handle:	Plastic
Roll:	Stainless steel
Spring:	Spring steel, zinc-plated
Axle:	Die-cast zinc, slide-coated
Other components:	Stainless steel and spring steel, zinc-plated

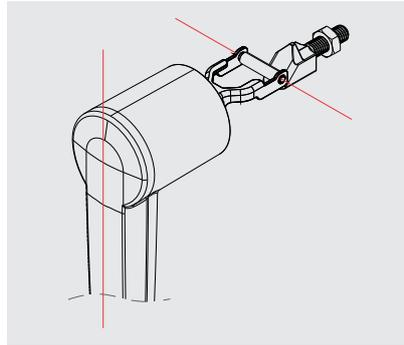
Colors: black, anthracite gray

Note: Please also see the assembly instructions.

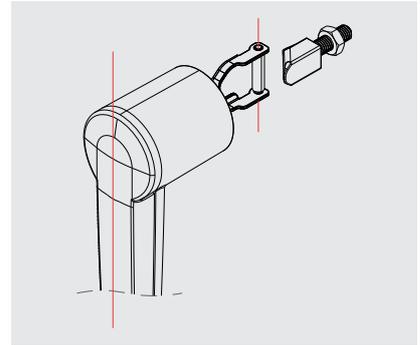
Variants



Latching mechanism, without handle



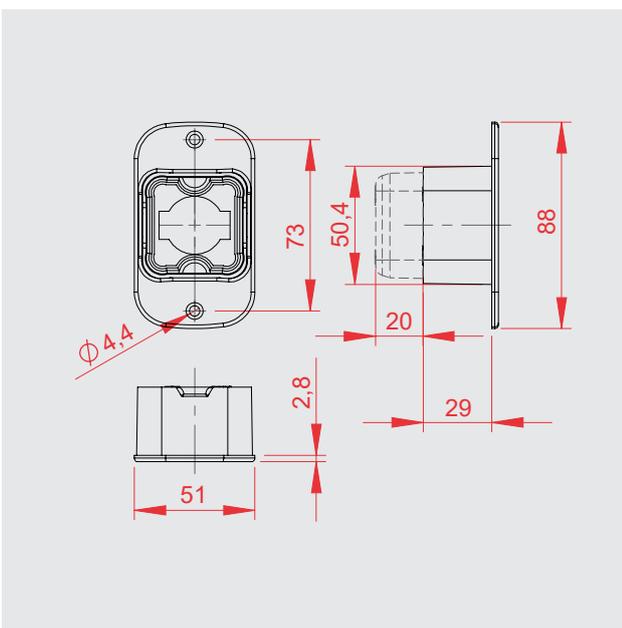
Latching mechanism, with handle
Latch 90° to handle
e.g. for Series 6311



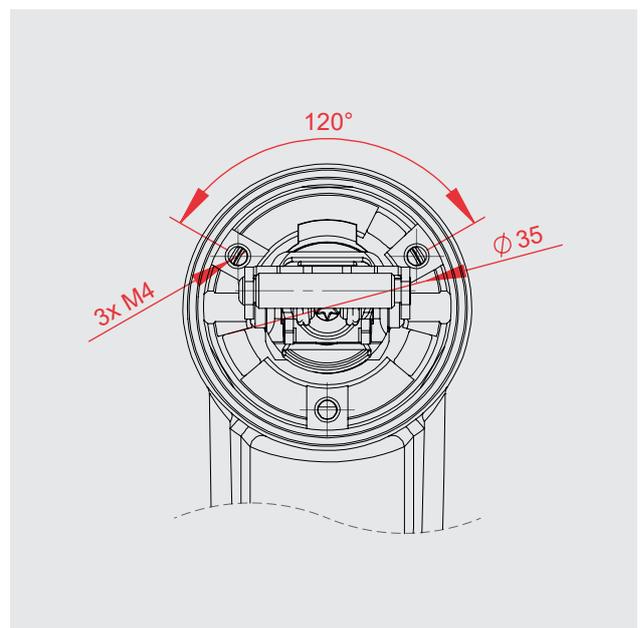
Latching mechanism, with handle
Latch parallel to handle
Orientation recommendation for 1- and 2-step-strikes

	without Handle	with handle, anthracite latch 90°	with handle, black latch 90°	with handle, anthracite latch parallel	with handle, black latch parallel
Z = 39 mm S = 52-62 mm	6334-020010	6334-020050	6334-090051	6334-090150	6334-090151
Z = 43,5 mm S = 57-67 mm	6334-020015	6334-020055	6334-020056	6334-090155	6334-090156
Z = 50 mm S = 63-73 mm	6334-020020	6334-020060	6334-090061	6334-090160	6334-090161
Z = 58 mm S = 71-81 mm	6334-020025	6334-020065	6334-020066	6334-090165	6334-090166

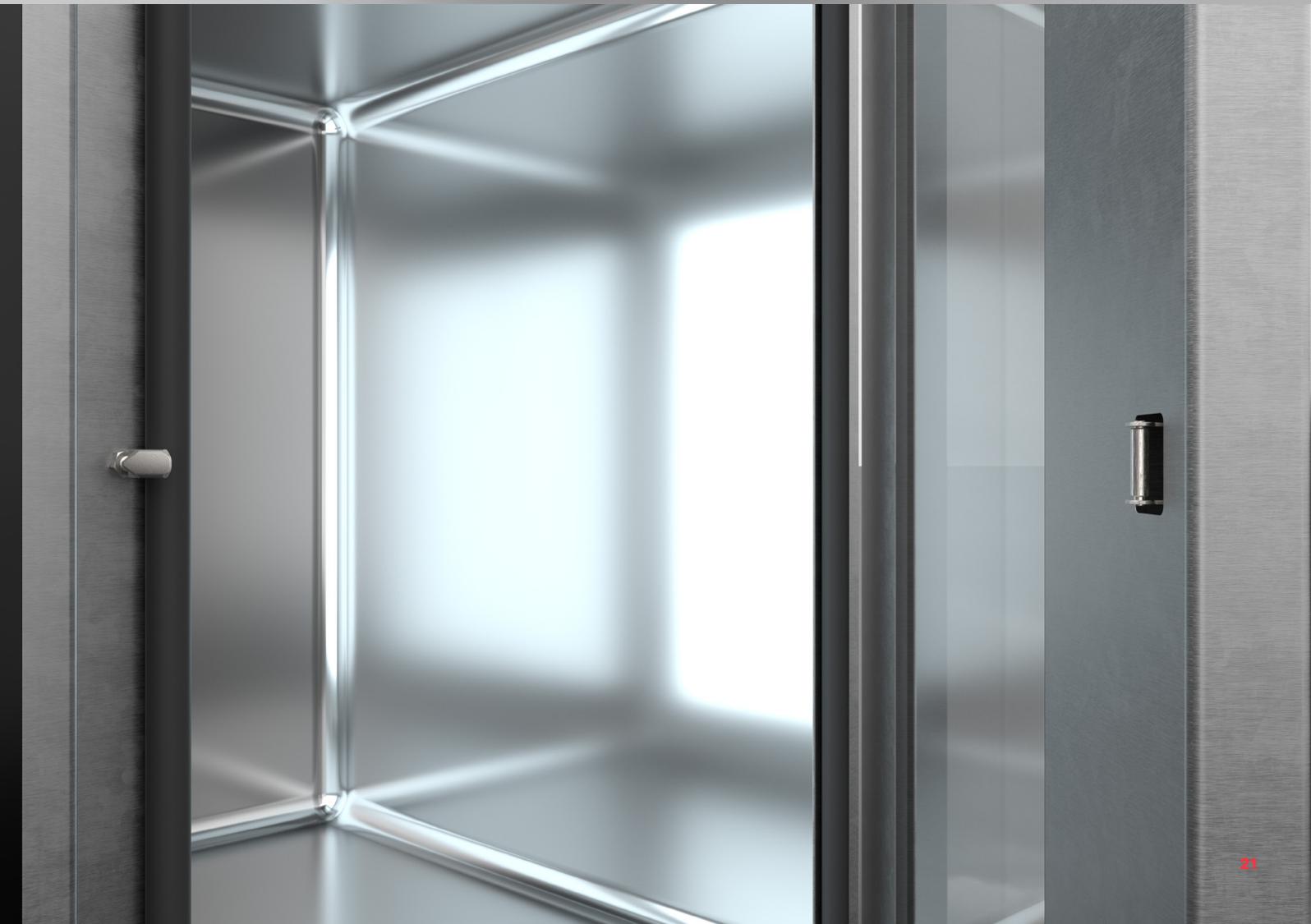
Optional



6333-020500
Hygiene insert for 6333 & 6334



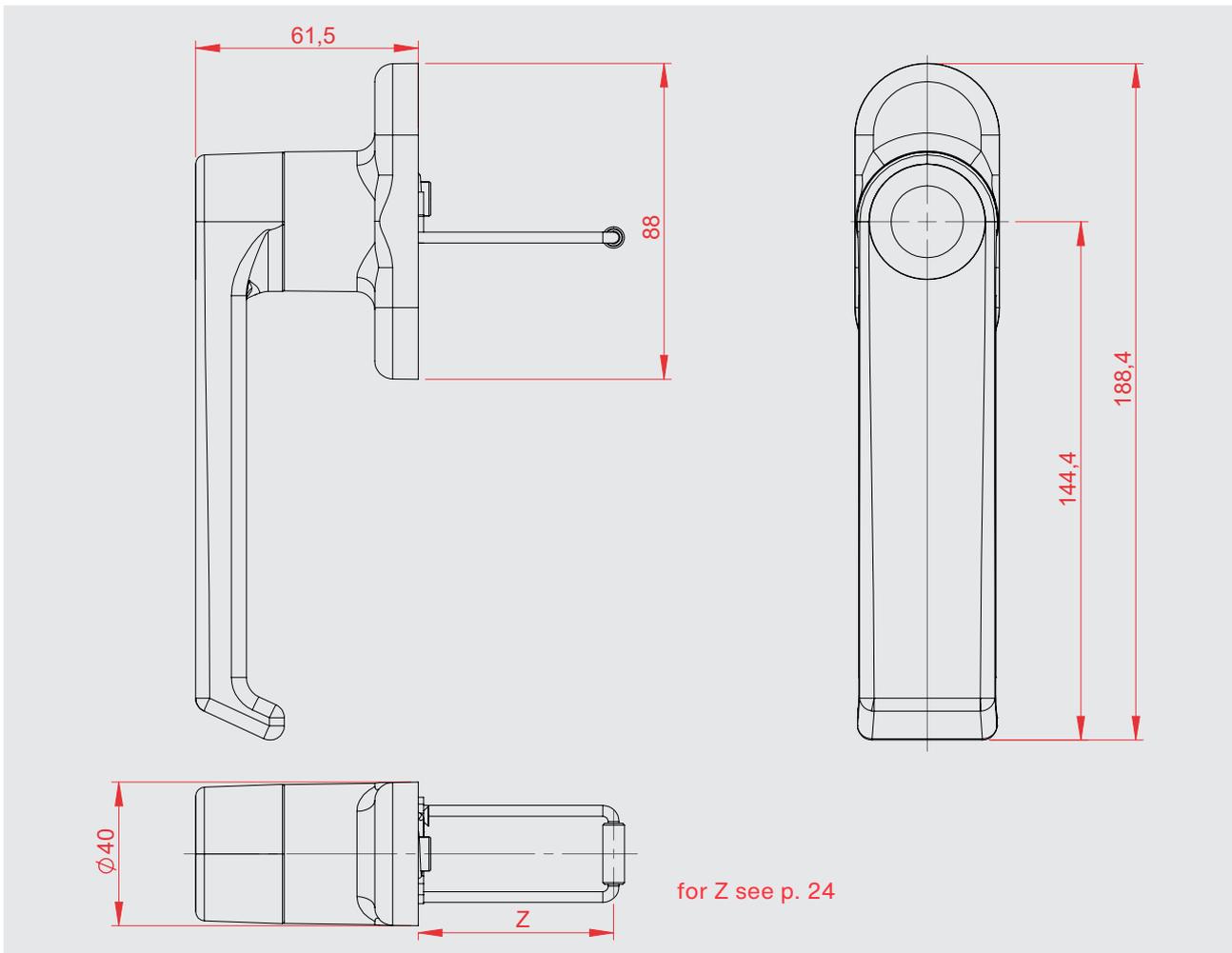
Hole pattern



Pendulum latch Series 6303



- Self-closing
- Can be mounted from the front or the inside of the oven door
- One- or two-step opening
- Latch available in different lengths - depending on door thickness
- Handle can be customised upon request
- Fine-adjustment via strike thread



In the swing of things: This pendulum latch is great for hot equipment. It keeps things tight with its endurance at high pressures! Universally applicable, it burns for new challenges: It easily copes with extreme climatic conditions and shines with an chrome-plated housing. No matter what happens, this latch always has everything under control! It is even available in a customized design on request. The latch wire bracket (Z) is similarly adaptable. It is available in different lengths, depending on the thickness of the door. The pendulum latch can be ordered for either internal or external mounting. The strike comes in one- or two-step versions, allowing for a wide variety of opening options and with its thread an exceedingly fine adjustment of the latch.

For strikes see p. 7

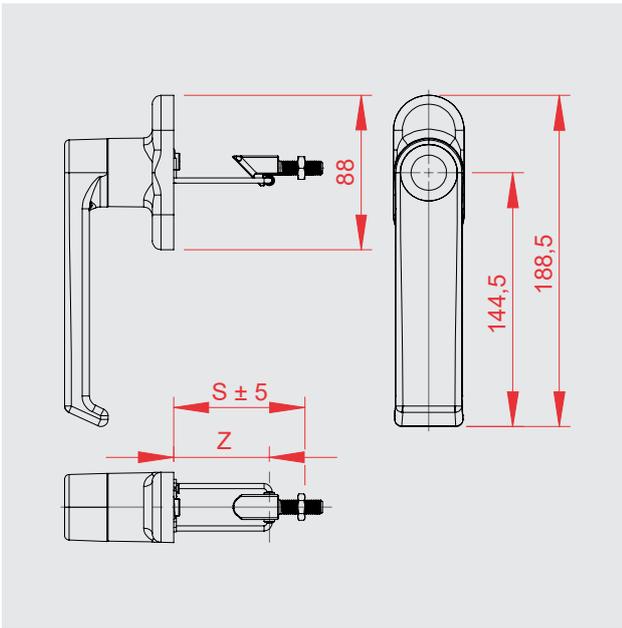
Materials

Wire bracket:	Spring steel
Mechanics:	Die-cast zinc, chrome-plated
Handle:	Plastic
Housing:	Die-cast zinc, chrome-plated
Roll:	Stainless steel
Spring:	Spring steel, zinc-plated
Axle:	Die-cast zinc, chrome-plated
Other components:	Stainless steel and spring steel, zinc-plated

Colors: black

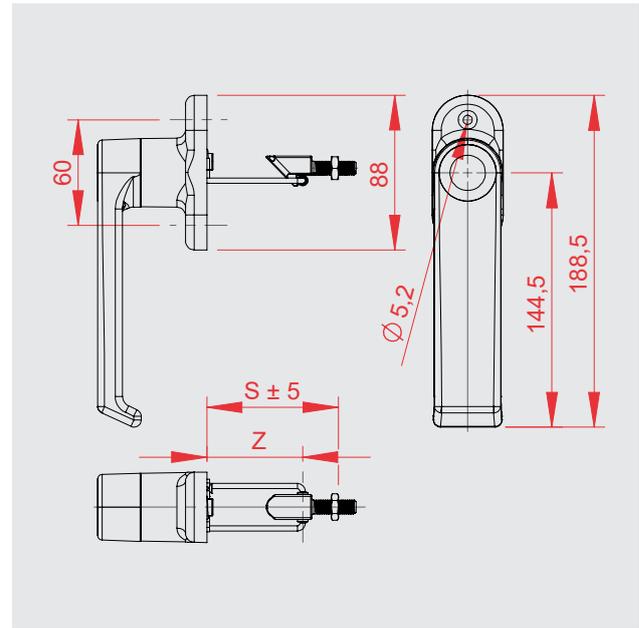
Note: Please also see the assembly instructions.

Variants



**Pendulum latch, with handle
for inside mounting**

Z = 32 mm S = 45-55 mm	6303-020015
Z = 39 mm S = 52-62 mm	6303-020016
Z = 47 mm S = 60-70 mm	6303-090082
Z = 54 mm S = 67-77 mm	6303-020017

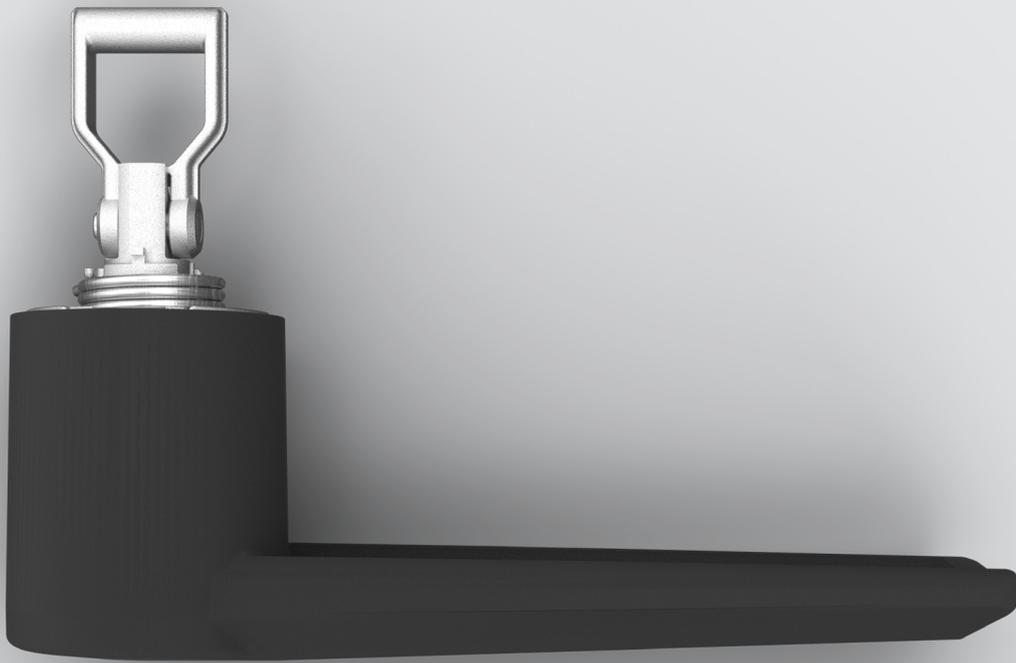


**Pendulum latch, with handle
for outside mounting**

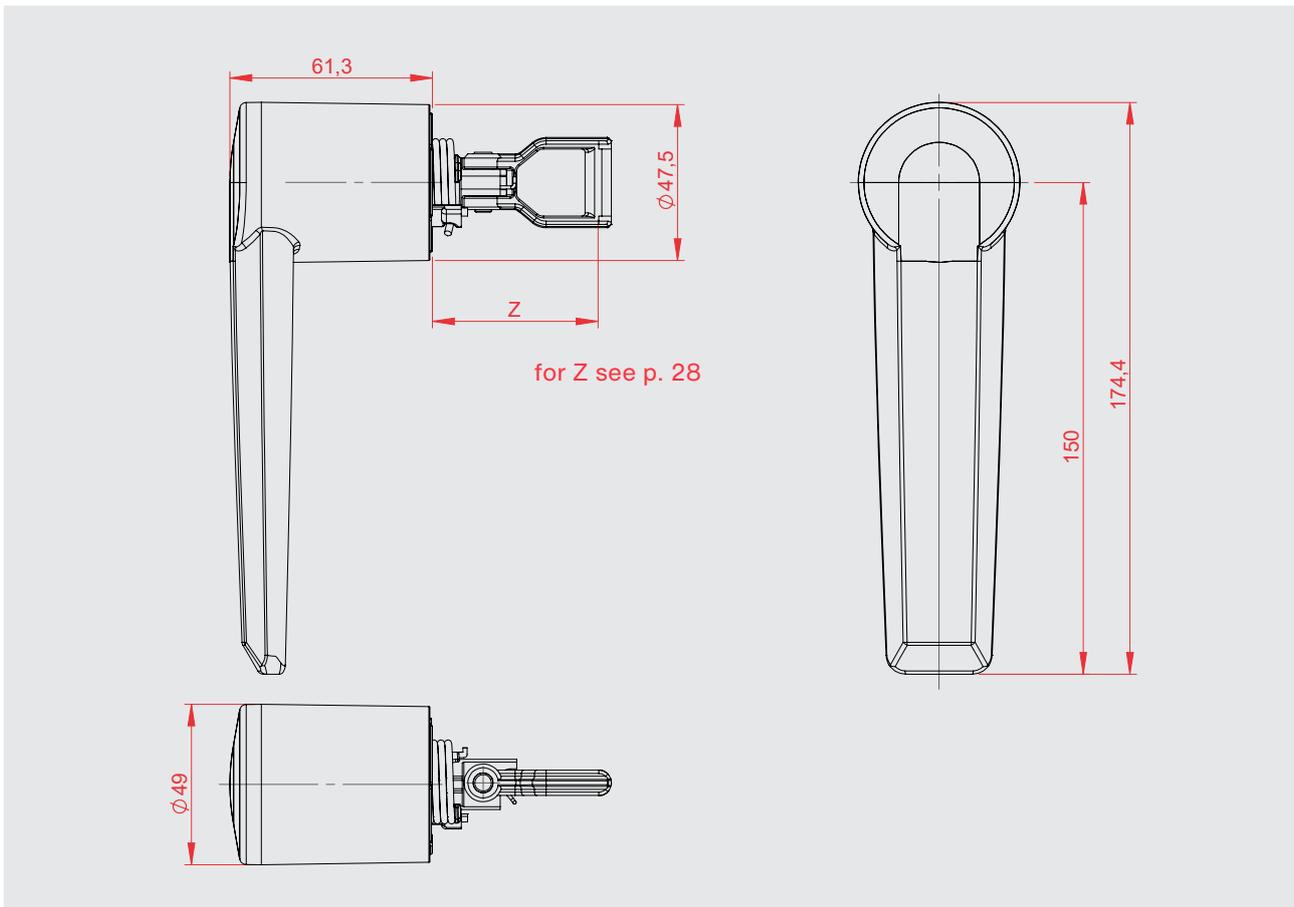
Z = 32 mm S = 45-55 mm	6303-020010
Z = 39 mm S = 52-62 mm	6303-020011
Z = 47 mm S = 60-70 mm	6303-090182
Z = 54 mm S = 67-77 mm	6303-020012



Latching mechanism Series 6339



- Central one-point locking system with high sealing force
- **Ideal for table devices and stand alone applications**
- Compressing distance of up to 8 mm
- **Two-step opening for safety venting position**
- Compact built for safe spacing option
- **Complementary handle to 6334 and 6337 series**
- Left and right hand available
- **Handle customization upon request**



Don't panic about the mechanics: This latch does what it promises: namely close — and with a compressing function of up to 8 mm. The compact and space-saving design is deceptive. This latching mechanism is small but mighty: Even the most extreme demands in the hot equipment world never makes this mechanism sweat. And high sealing forces are no problem either, because it has a central single-point latching system. The two-step latching technology including fine adjustment of the strike also enables a safety-relevant evaporation phase. Dickey situations? No worries because this latching mechanism always has everything under control.

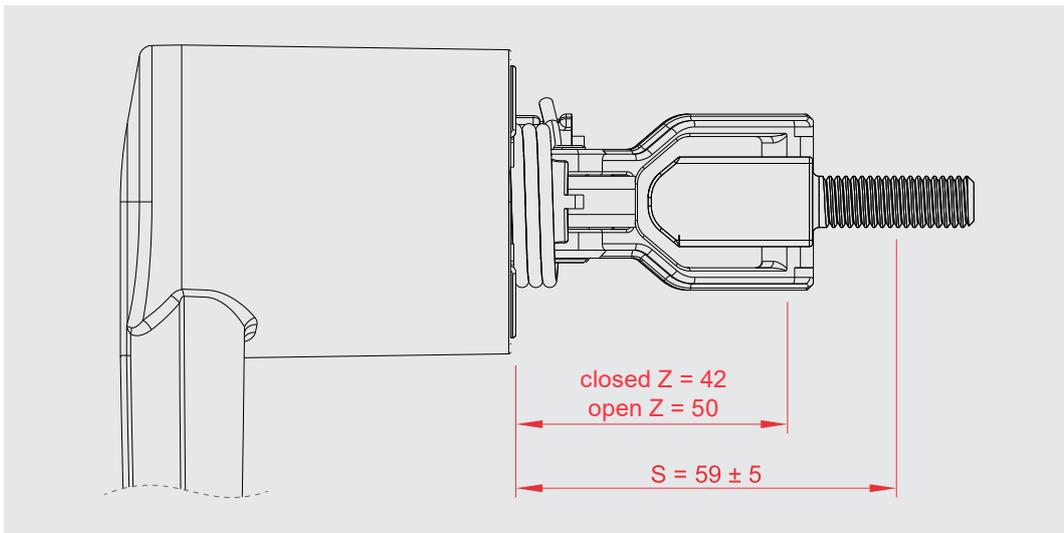
Materials

Latch:	Stainless steel
Mechanics:	Stainless steel
Handle:	Plastic
Spring:	Spring steel
Axle:	Stainless steel
Other components:	Stainless steel, tempered steel

Colors: black, anthracite gray

Note: Please also see the assembly instructions.

Variants



Latching mechanism
Handle anthracite gray

Right	6339-020001
Left	6339-020002



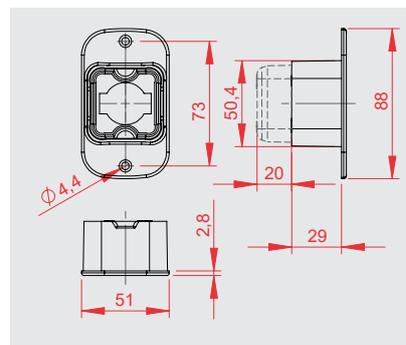
Latching mechanism
Handle black

Right	6339-020003
Left	6339-020004

Accessories



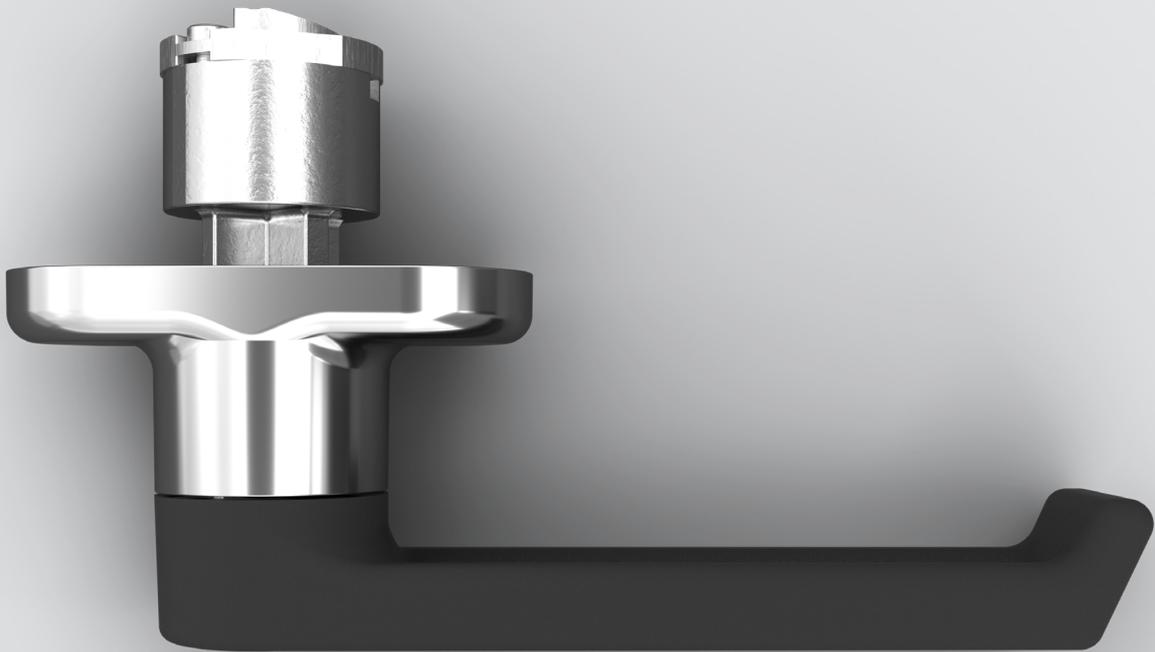
6303-020115
One-step-strike
(technical drawing see p. 7)



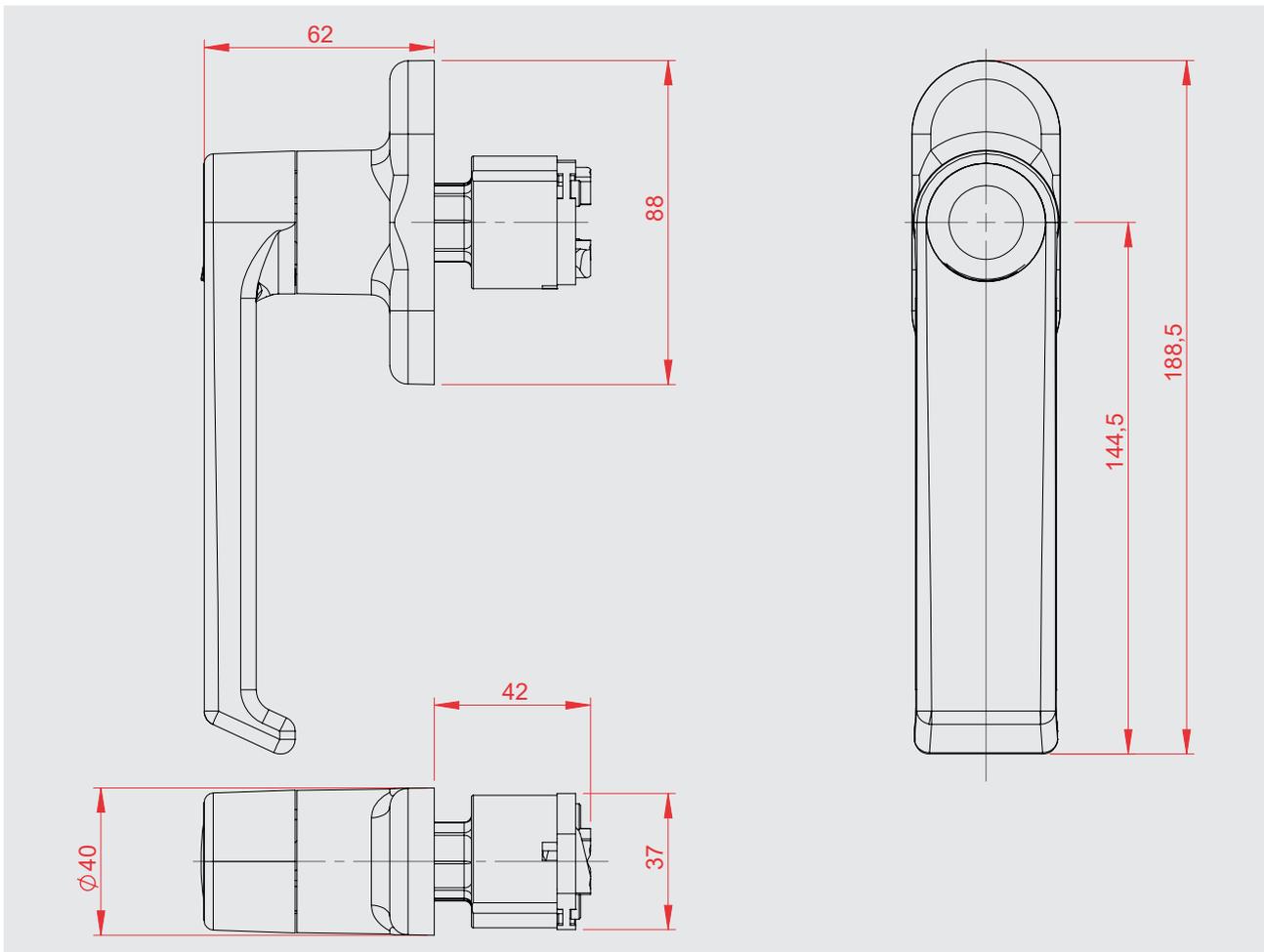
6333-020500
Hygiene insert



Cam action latch Series 6302



- Easy handling of high sealing force
- Can be mounted from the frontside or from the inside of the oven door
- Compressing distance 4 mm
- Fine adjustment via strike thread
- Handle customisation upon request



This latch always leaves a great impression as it shines in a multitude of challenges: Granted, this primarily has to do with its functionality and power, but the chrome housing also does its part. Robust as it is, it also builds up high sealing forces without any problems. It can even be refined with a customized handle. The cam action latch is also convincing in terms of closing force: Its distance from released to locked is 4 mm. The strike thread also allows fine adjustment of the latch. The whole thing is rounded off by the option of ordering this latching system either for inside or outside mounting and in a left- or right-hand version.

Materials

Axle: Die-cast zinc, zinc-plated
 Ramp: Stainless steel
 Handle: Plastic
 Housing: Die-cast zinc, chrome-plated
 Other components: Stainless steel, tempered steel

Colors: black

Note: Please also see the assembly instructions.

Variants



Cam-action latch
for inside mounting

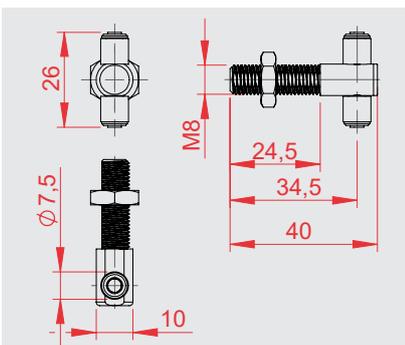
Right	6302-020010
Left	6302-020020



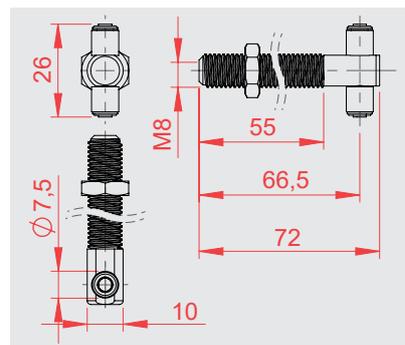
Cam-action latch
for outside mounting

Right	6302-020050
Left	6302-020060

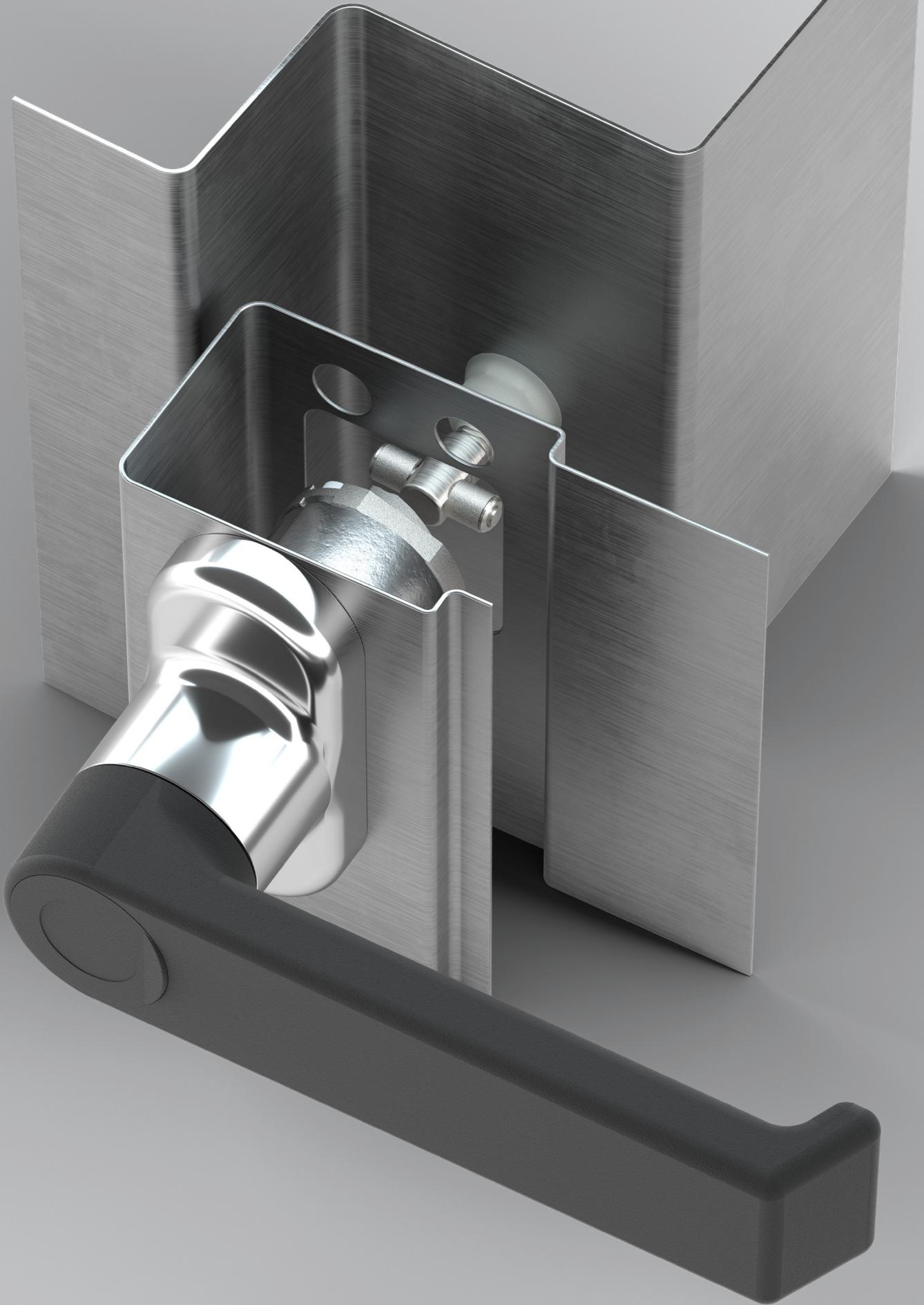
Accessories



6302-020030
Strike



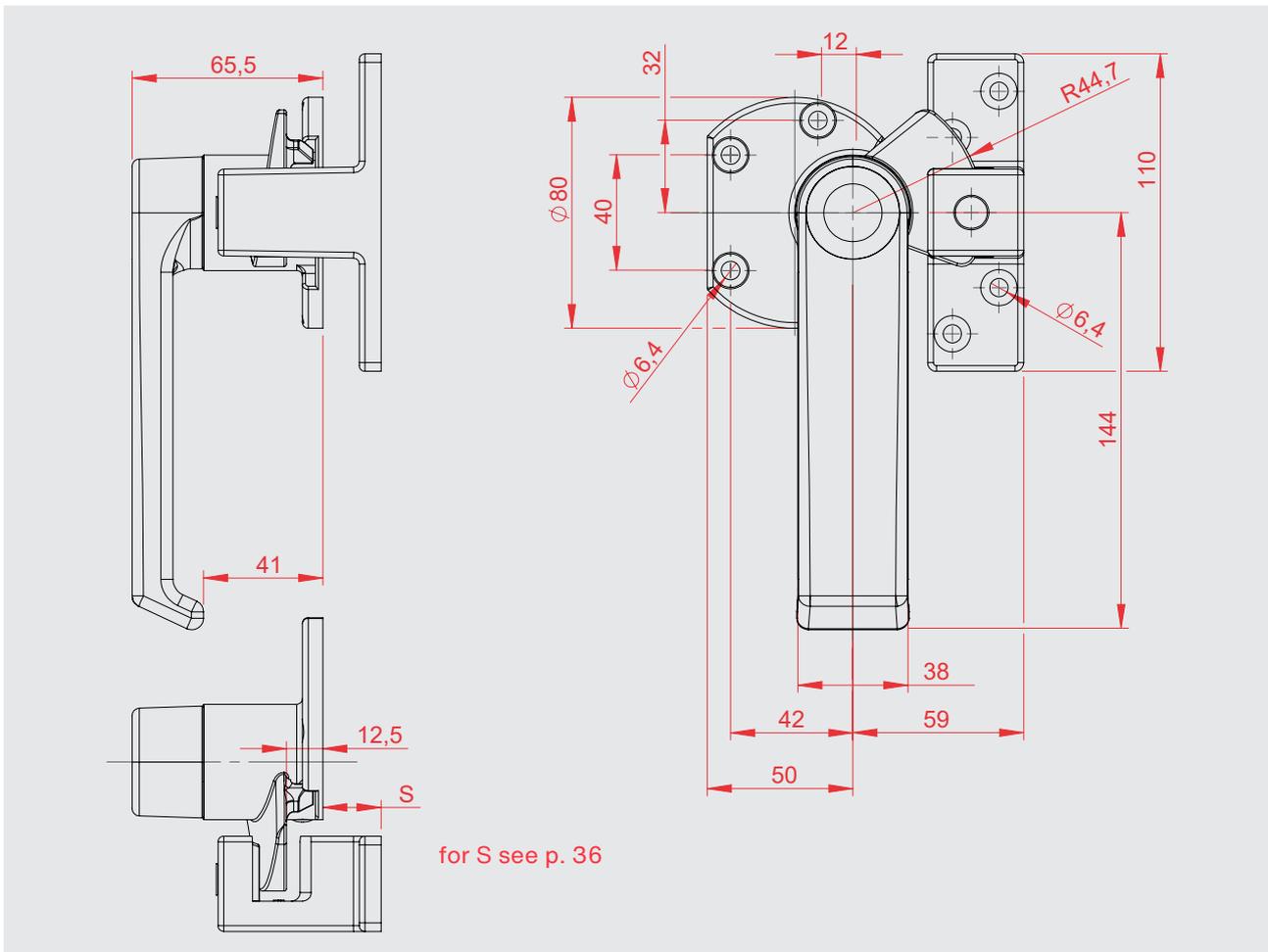
6302-020054
Strike



Cam action latch Series 6300



- Easy handling of high sealing force
- **Compressing distance 8 mm**
- 2-step detent mechanism
- **Visible surfaces chromium-plated**
- Handle customisation upon request



This closure is constantly exposed to enormous pressure - but it can easily withstand it, because ultimately it builds it up itself with the inclined plane of its worm gear. This closure is therefore ideally suited for generating high sealing forces. With its compression distance of 8 mm and a two-step detent, it is a convincing choice for closure in the world of hot equipment. On top of that, it is also super variable - both technically and visually. It is available in left- and right-hand versions and impresses with a neat selection of handle variants that can easily be adapted to custom designs. And the decorative caps can also be ordered in different colors. The rest of the metallic surface, on the other hand, is chrome-plated.

Materials

Base plate: Die-cast zinc, chrome-plated
 Screw: Die-cast zinc, chrome-plated
 Handle: Plastic
 Strike: Die-cast zinc, chrome-plated

Other components: Stainless steel and steel, zinc-plated

Colors: black

Note: Please also see the assembly instructions.

Variants



6300-020001
Cam action latch, right
without cap



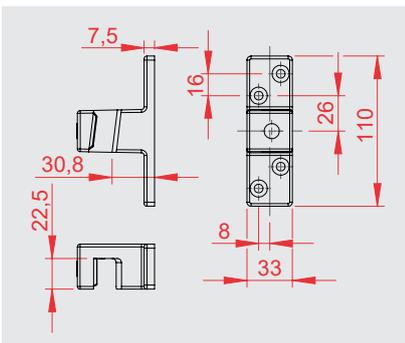
6300-020002
Cam action latch, left
without cap



6300-020200
Cam action latch, right
incl. cap, black

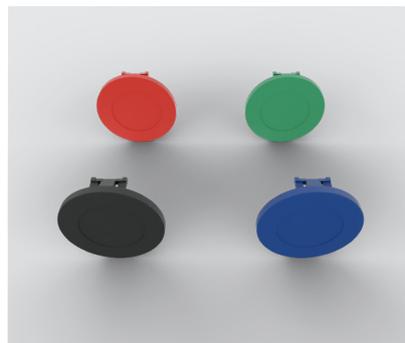


6300-0202001
Cam action latch, left
incl. cap, black



Strike, chrome-plated

	Right	Left
S = 20 mm	6300-020005	6300-020004
S = 38 mm	1750-010162	1750-010161



Cap, Plastic

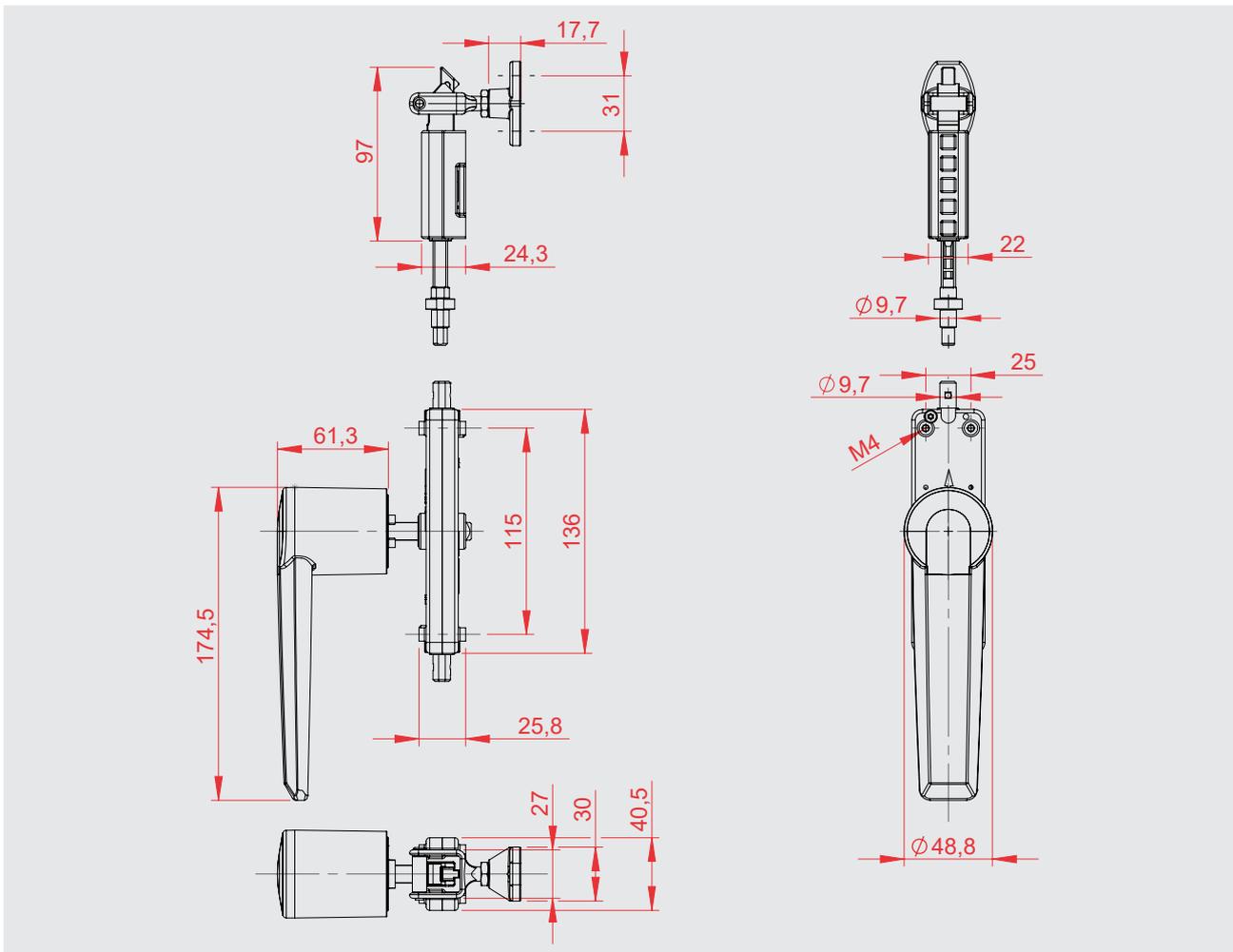
Black	6300-020013
Blue	6300-020014
Red	6300-020010
Green	6300-020011



Two-point latching system Series 6337



- Two-point latching system containing stainless steel components for high endurance and temperature critical enduses
- For table devices and particularly for stand alone appliances
- Seamless power transmission through tubes and reinforced gears
- Safety venting position
- Minimal component wear despite high sealing force
- Easy door closing
- Complementary handle to 6334 and 6339 series
- Handle customization upon request



The driving force when it comes to putting a stop to unwanted opening: With its considerable number of stainless steel casting components, this latching system is particularly suitable for temperature-critical applications. Extreme heat? Keep cool. The processed material has other advantages as well: It is extremely hygiene-friendly and at least as robust. It has to be, because this closure is designed for a size of doors where a single point closure is not enough. Twice simply is better, which is why this latching system not only has a two-point latch, but also a two-step latch. A safety feature to have the oven release steam in the evaporation position, before opening the door completely – it's simply "two" good. And it gets even better: The power transmission tube guarantees seamless force transmission. Fine adjustment with the help of the strike is also possible.

The tubes are not included in the scope of delivery and must be provided by the customer. We recommend tubes with an inner diameter of 10 mm.

Materials

Handle:	Plastic
Mechanics:	Die-cast zinc, chrome-plated
Gear unit:	Die-cast zinc
Gears:	Die-cast zinc
Latch:	Stainless steel
Strike:	Stainless steel

Other components: Die-cast zinc or stainless steel

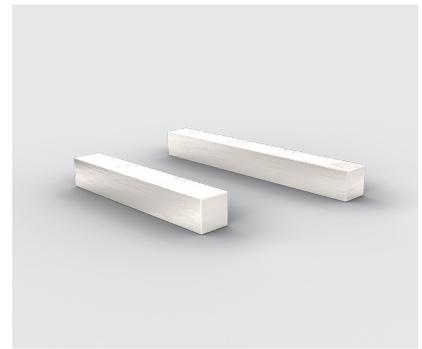
Colors: black

Note: Please also see the assembly instructions.



Mechanic, with handle,
with 10mm square bar insert

	anthracite gray	black
Right	6337-020110	6337-020112
Left	6337-020111	6337-020113



Square bar, 10 mm
to connect handle and gear unit

10 x 55	6337-020205
10 x 60	6337-020200



6337-020010
Gear unit, with 10 mm square hole



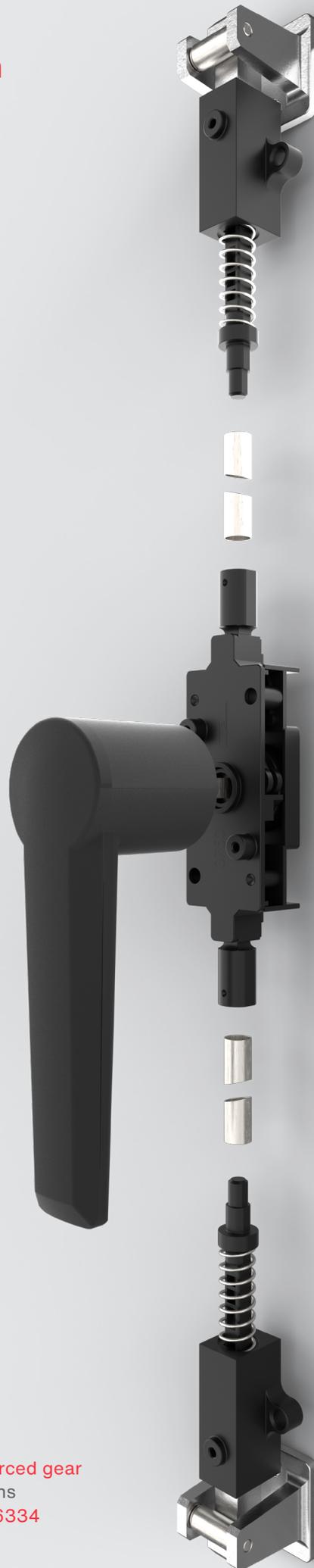
6337-020300
Strike



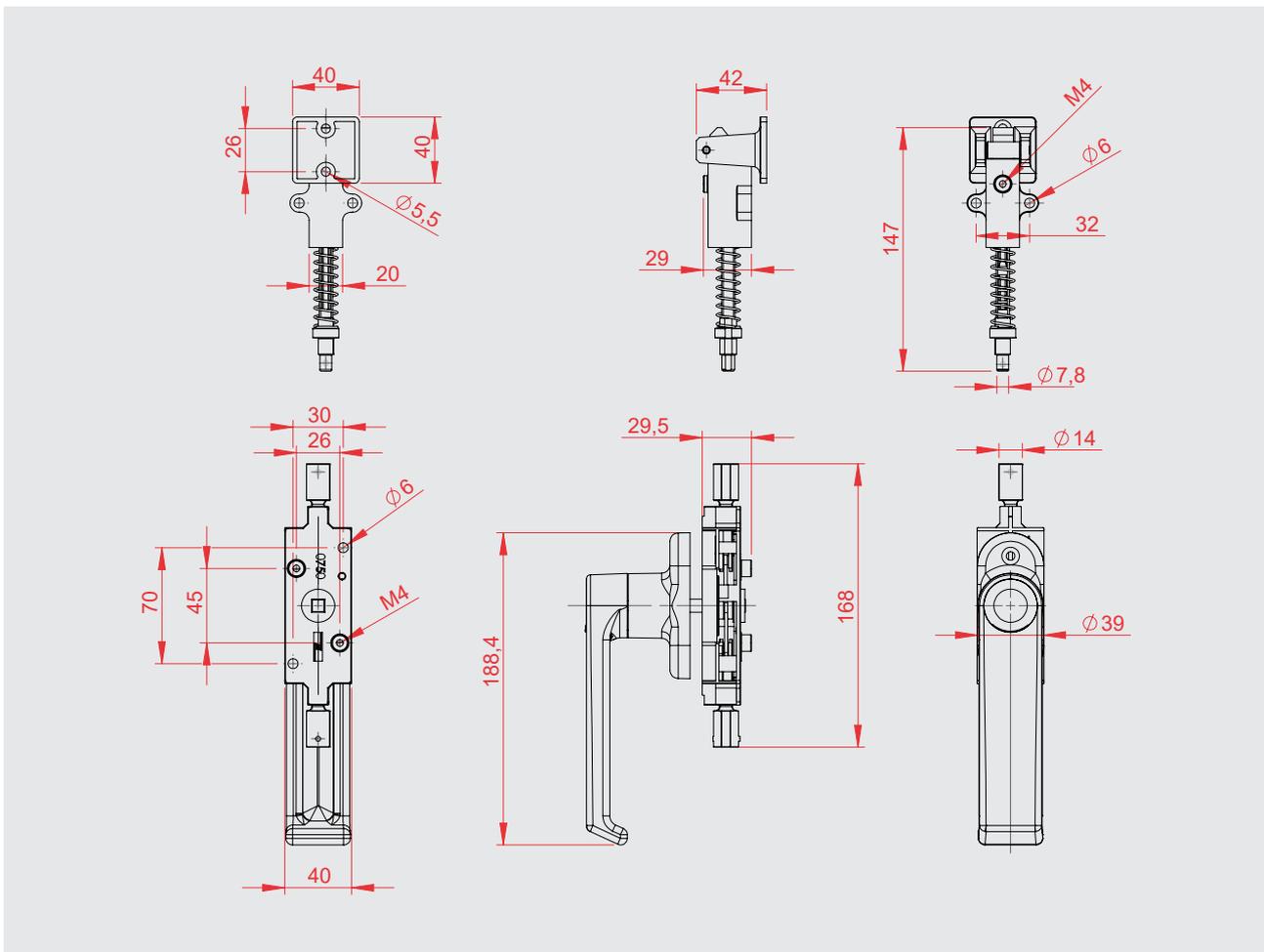
6337-020050
Latch unit



Two-point latching system Series 0751



- Ideal for large doors
- **2-point latching**
- 2-step-opening
- **Smooth power transmission through reinforced gear**
- Variable height by cut-to-length connections
- **Complementary handle design to 6303 & 6334**



This means that everything is locked tight because this latch is equipped with a robust two-point latching system. Twice is better – especially in its field of application. It's perfect for large and heavy doors, whose format can be adapted to with the help of connecting tubes. This is super easy – about as easy as the force transmission, because the two-point latch has an extra reinforced gear for this purpose. Two-step detent is also one of its strengths, which, by the way, is available in left- or right-hand versions.

Materials

- Handle: Plastic
- Mechanics: Die-cast zinc, chrome-plated
- Housing: Die-cast zinc, chrome-plated
- Gears: Die-cast zinc, cathodic dip coated (CDC)
- Drive bolt: Die-cast zinc, cathodic dip coated (CDC)
- Strike: Die-cast zinc, chrome-plated

Other components: Stainless steel or steel, zinc-plated

Colors: black

Note: Please also see the assembly instructions.



Latching mechanism, with handle
with adapter 10-8 mm

	anthracite gray	black
Right	6337-020114	6337-020116
Left	6337-020115	6337-020117



Handle with housing,
for outside mounting

Right	6351-020002
Left	6351-020001



Gear unit
with 8 mm square hole

Right	0751-020942
Left	0751-020941



0751-020943
Latch unit



Square bar
□8 mm

□8 x 50	0751-020965
□8 x 68,6	0751-020960



0751-020944
Spacer for gear unit



0751-020945
Spacer for latch unit



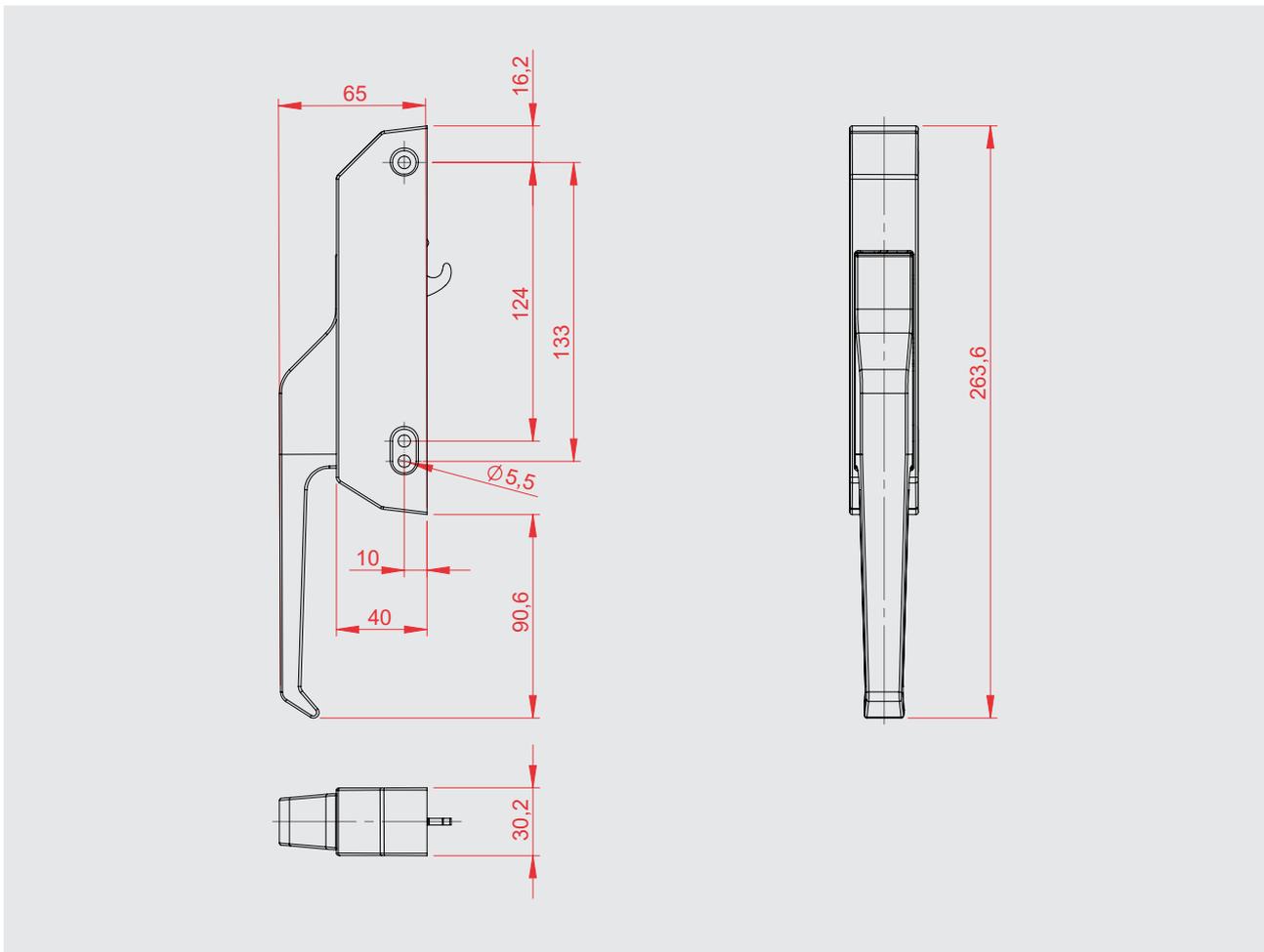
0751-010218
Strike



Edge-mounted latch Series 6200 DUPLO



- Self-closing latch with proven technology
- Prepared for easy switch from 2-step opening to 1-step opening
- Various surface finishes



Enough with drafts! This edge-mounted latch doesn't allow even the slightest breeze and ensures a constant temperature in hot appliances, warming units and counters. You can always rely on the self-closing latch with adjustable closing force. You'll never be caught in the cold with this one. The edge-mounted latch is at least as good to look at as it is reliable, with a chrome-plated finish.

Materials

Base plate:	Die-cast zinc, zinc-plated
Housing:	Die-cast zinc, chrome-plated or cathodic dip coated (CDC)
Handle:	Die-cast zinc, chrome-plated
Strike:	Die-cast zinc, zinc-plated
Latch:	Die-cast zinc, zinc-plated
Cpas:	Plastic
Pins:	Steel, zinc-plated
Springs:	Spring steel
Screws:	zinc-plated
Other components:	Plastic or die-cast zinc

Finish: chrome-plated

Note: Please also see the assembly instructions.

Variants

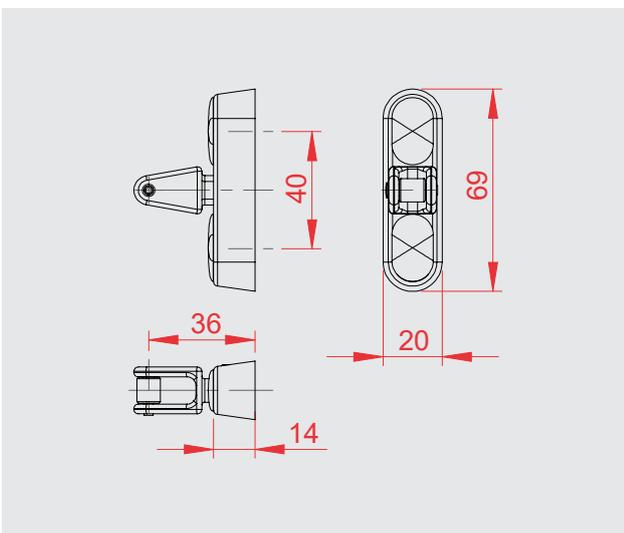


6200-020980
Handle standard, chrome-plated



6200-020920
Socket for custom handles,
chrome-plated / black

Accessorie



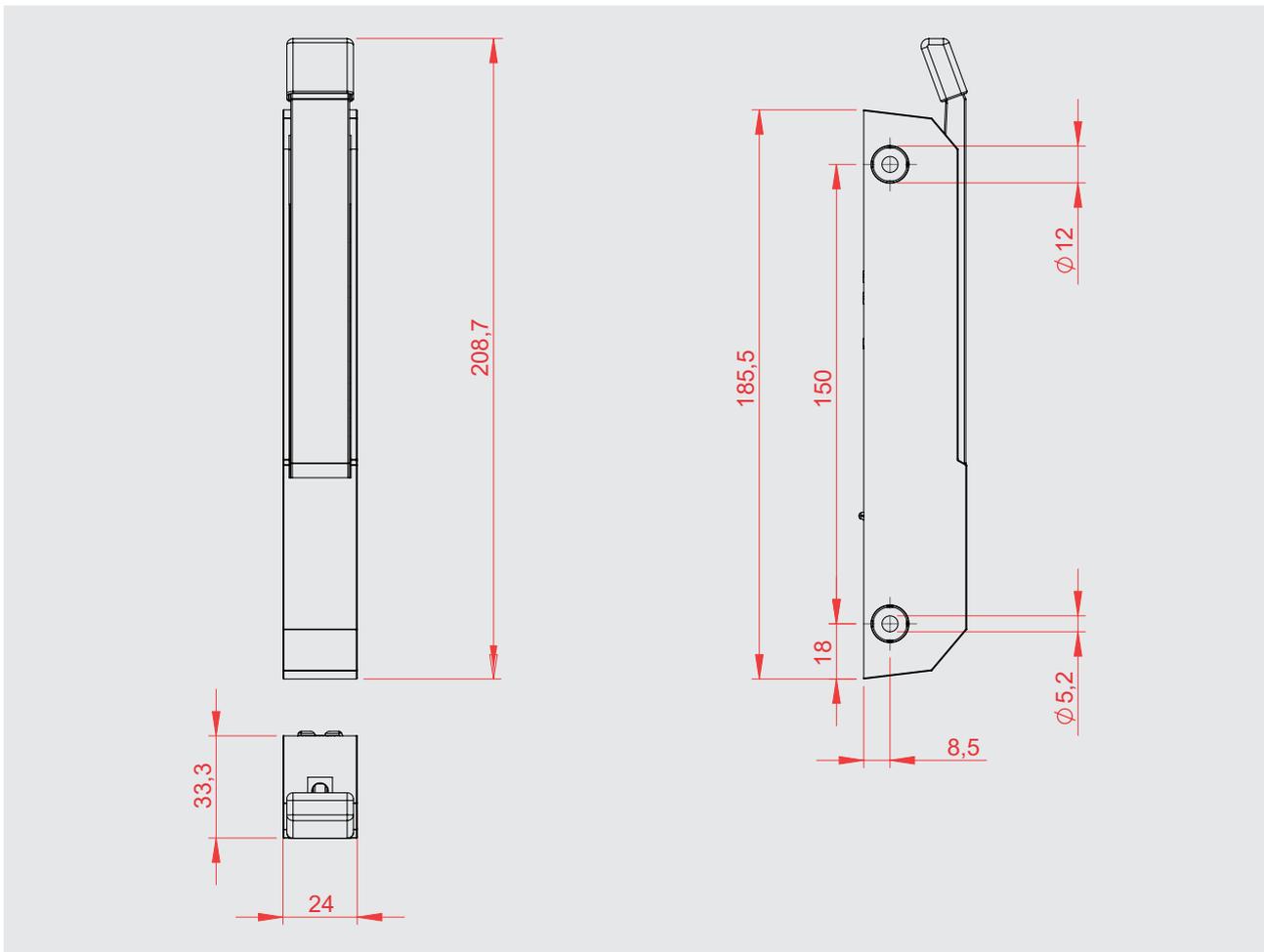
6200-020921
Strike, zinc-plated



Edge-mounted latch Series 6188 ERGO



- Self-closing latch with adjustable closing force
- non-lockable
- Wide variety of surface finishes



Enough with drafts! This edge-mounted latch doesn't allow even the slightest breeze and ensures a constant temperature in hot appliances, warming units and counters. You can always rely on the self-closing latch with adjustable closing force. You'll never be caught out in the hot handed with this one – also in terms of safety, because the plastic cap on the chrome handle protects fingers as well as it does the temperature.

Materials

Base plate:	Die-cast zinc, zinc-plated
Housing:	Die-cast zinc, chrome-plated
Handle:	Die-cast zinc, chrome-plated
Strike:	Die-cast zinc, chrome-plated
Latch:	Die-cast zinc, zinc-plated
Caps:	Plastic
Pins:	Steel, zinc-plated
Springs:	Spring steel
Screws:	zinc-plated
Other components:	Plastic or die-cast zinc

Finish: chrome-plated

Note: Please also see the assembly instructions.

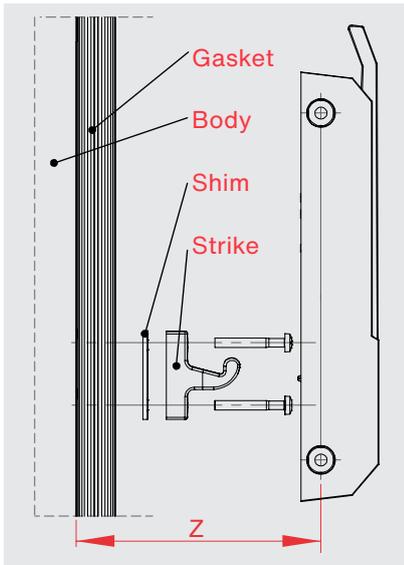
Variant



6188-020028
Edge-mounted latch, chrome-plated



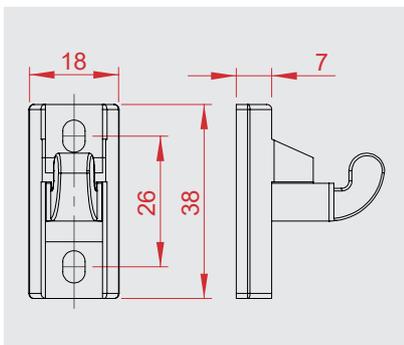
Strike table



Z-Dimensions Strike with shim 5mm

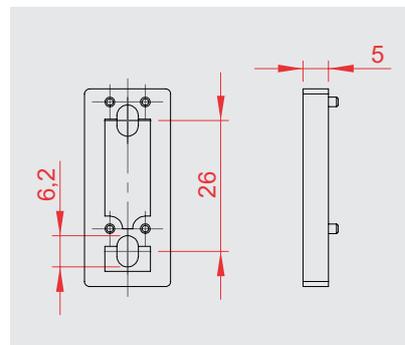
Strike	without shim	1x shim	2x shim
	Z = 16-21mm	Z = 21-26mm	Z = 26-31mm

Strike



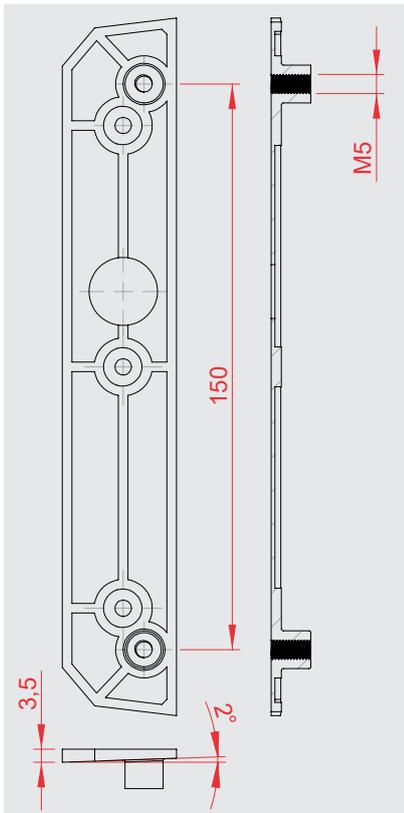
6188-020207
Strike, chrome-plated

Shim



6188-020208
Shim 5 mm, plastic

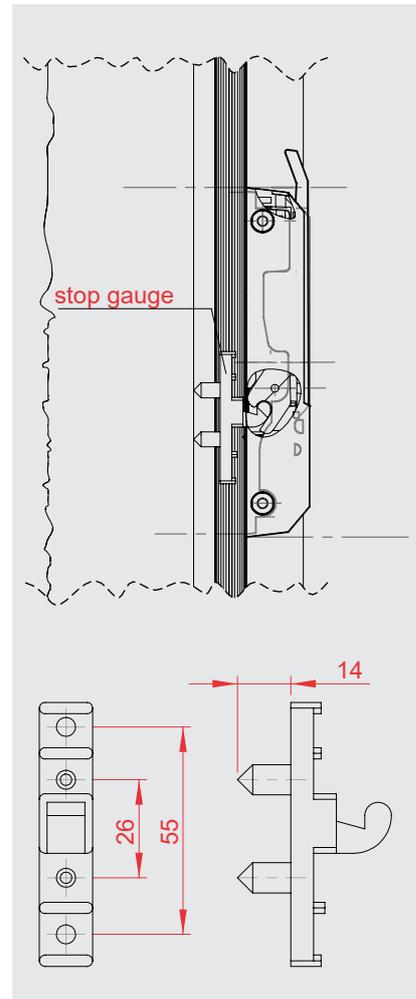
Accessories



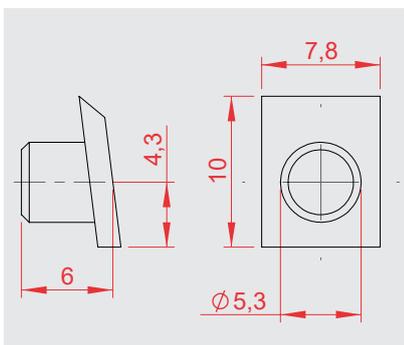
6188-020506
Adapter plate, slanted, plastic

Mounting instructions

- Fasten latch on door, according to strike table
- Insert stop gauge until latch engages
- Press door against frame to mark mounting holes for the strike
- Screw on strike and shim according to the strike table
- Close door
- If the latch does not fully engage, screw in the adjustment screw. If necessary, place an additional shim under the latch and pull the strike part forward

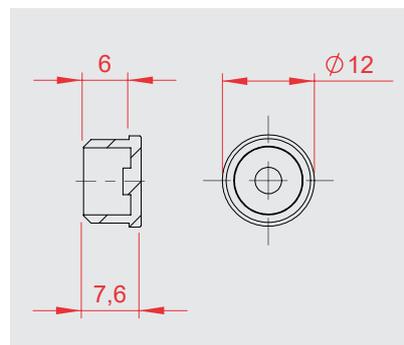


6188-020258
stop gauge



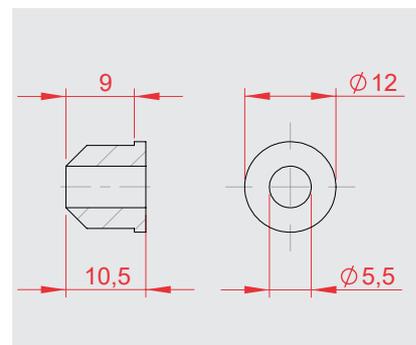
Cap for adjustment screw, plastic

black (RAL 9005)	6188.0278
grey aluminium (RAL 9007)	6188.0277
white aluminium (RAL 9006)	6188.0279



Cap plastic

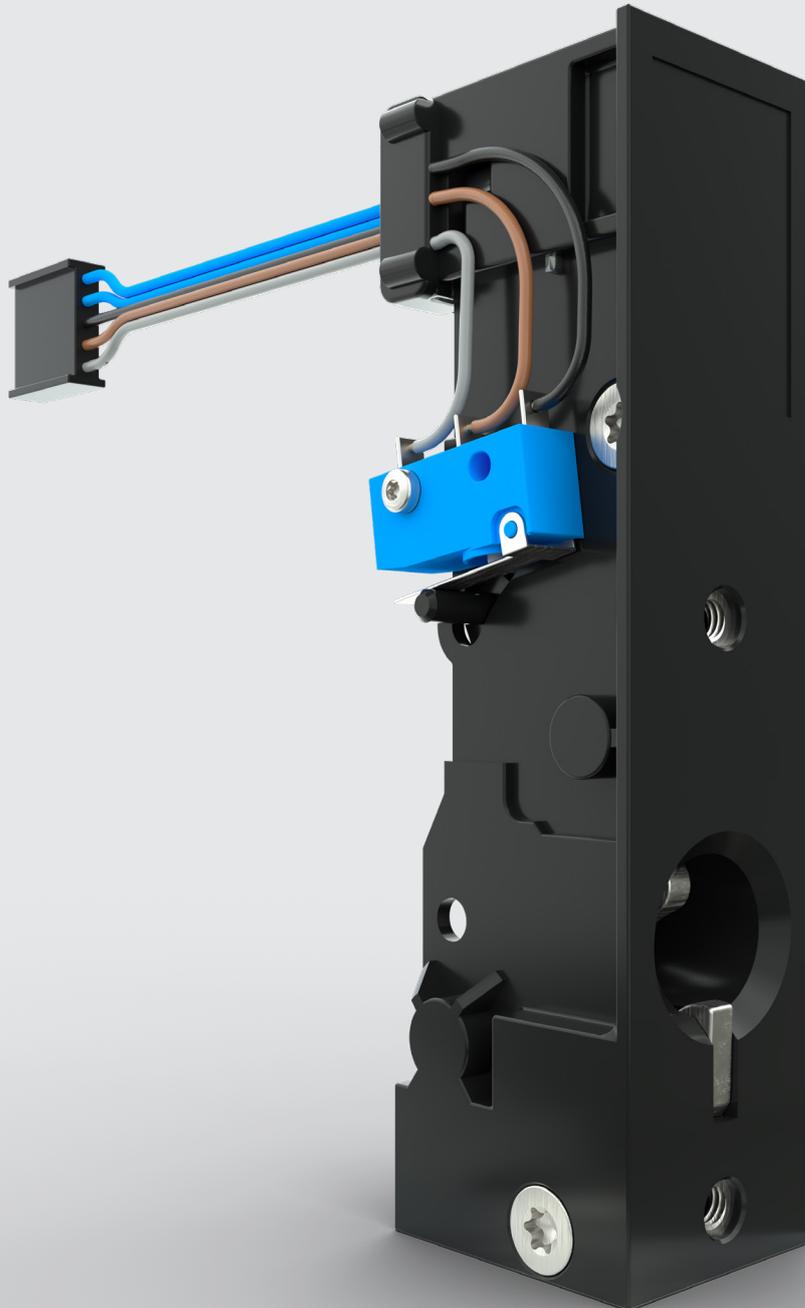
black (RAL 9005)	6186.1826
grey aluminium (RAL 9007)	6186.1827
white aluminium (RAL 9006)	6186.1830



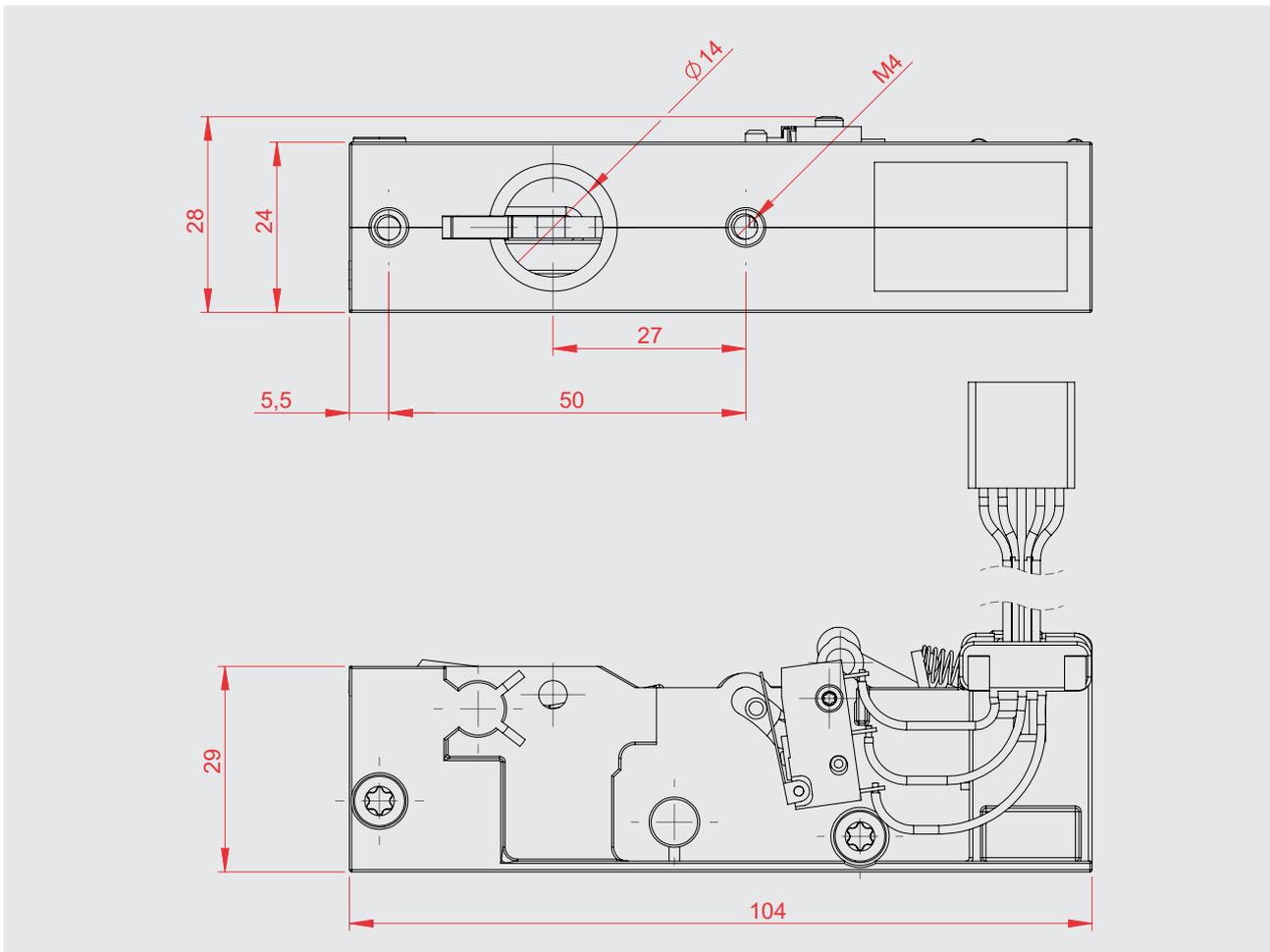
Cap with hole, plastic

black (RAL 9005)	6186.2945
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Electromagnetic latch Series 8440 HOPPO



- Latch with status report
- For centrifuges, heated applications and technical applications
- Versatile installation options
- Emergency opening
- RoHS compliant
- Finger-pinch safe according to VDE
- Space-saving design
- Electrical opening up to 200 N sealing force
- Horizontal and vertical installation
- Static closing force ≤ 500 N
- Adjustable strike
- Protective extra-low voltage
- Temperature resistant



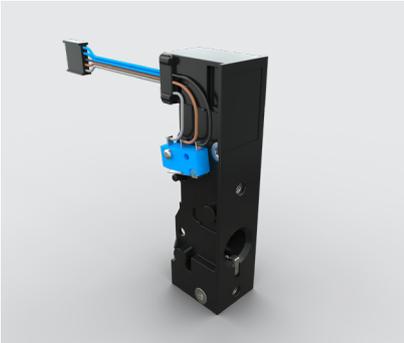
This electromagnetic latch with a voltage of 12 to 24 volts is made to be reliable. Hot equipment, medical technology and many other technical applications remain thoroughly sealed. The static locking force is < 500 N and the electrical opening closes with up to 200 N sealing force. And if things get hotter than hot, that's no problem either: A variant with higher temperature resistance is also available. The electromagnetic latch benefits from its small size because it makes it versatile. Despite the compact format, you don't have to do without any important features: It is equipped with an adjustable strike, emergency opening and anti-pinch protection. An emergency opening cord as well as a fastening set is optionally available.

Materials

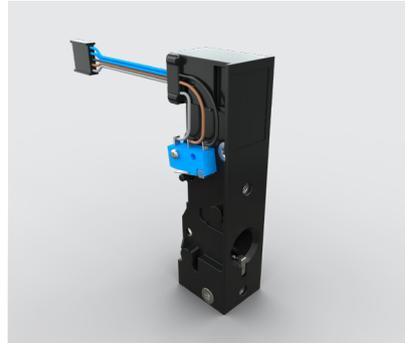
Housing: Plastic
 Latch: Stainless steel
 Strike: Stainless steel
 Other components: Steel, zinc-plated or stainless steel or plastic

Note: Please also see the assembly instructions.

Variants



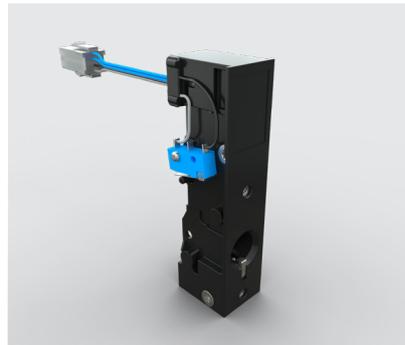
8440-020100
Electromagnetic latch,
Rocker plastic



8440-020101
Electromagnetic latch,
Rocker die-cast zinc

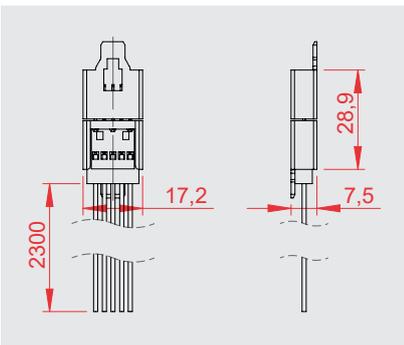


8440-020102
Electromagnetic latch,
with Reed-switch
Rocker die-cast zinc

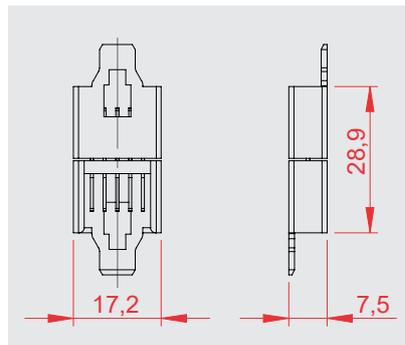


8440-020103
Electromagnetic latch,
with AMP-Plug
Rocker plastic

Accessories

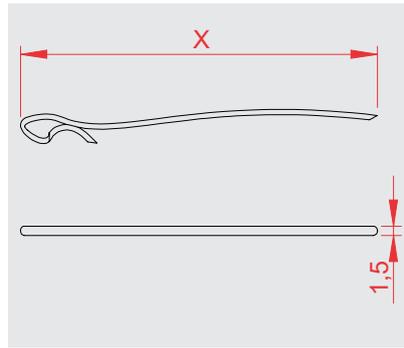
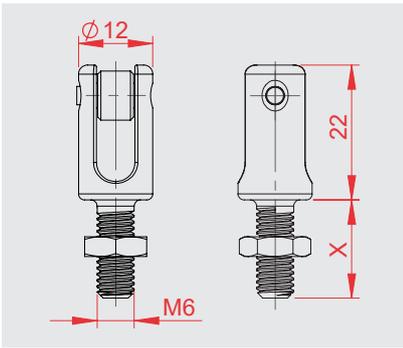


8440-020133
Plug with wire and adapter



8440-020201
Pin strip

Accessories



Strike

X = 16mm	8440-020010
X = 22mm	8440-020011

Emergency cord

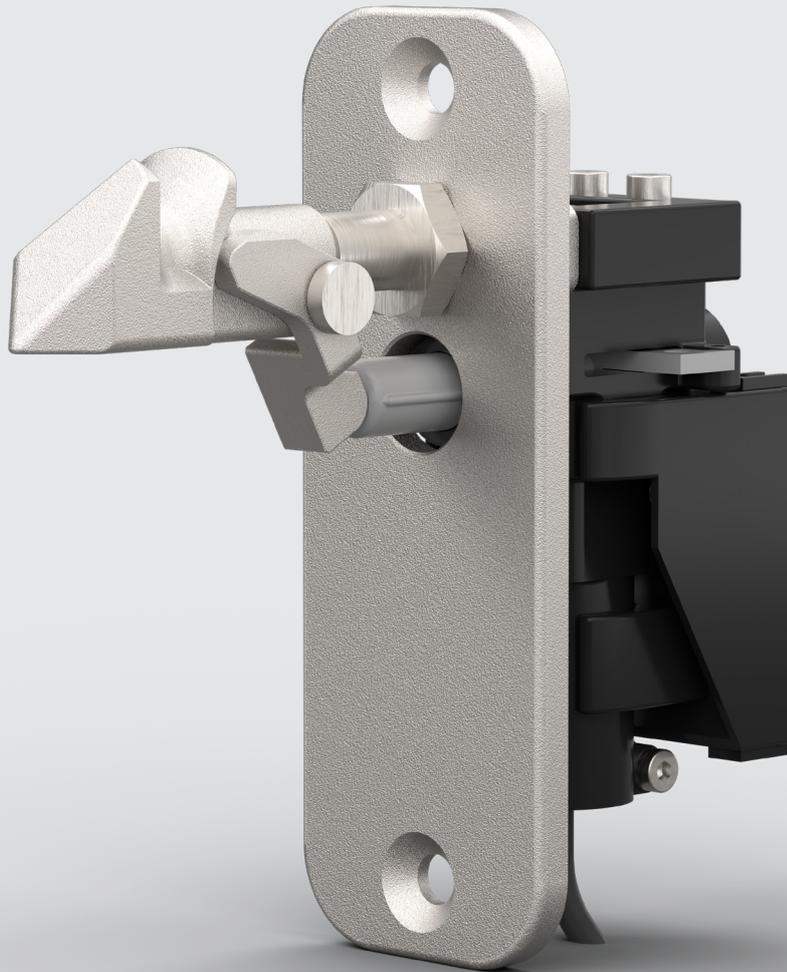
X = 250mm	8440-021010
X = 1200mm	8440-021020

8440-020200

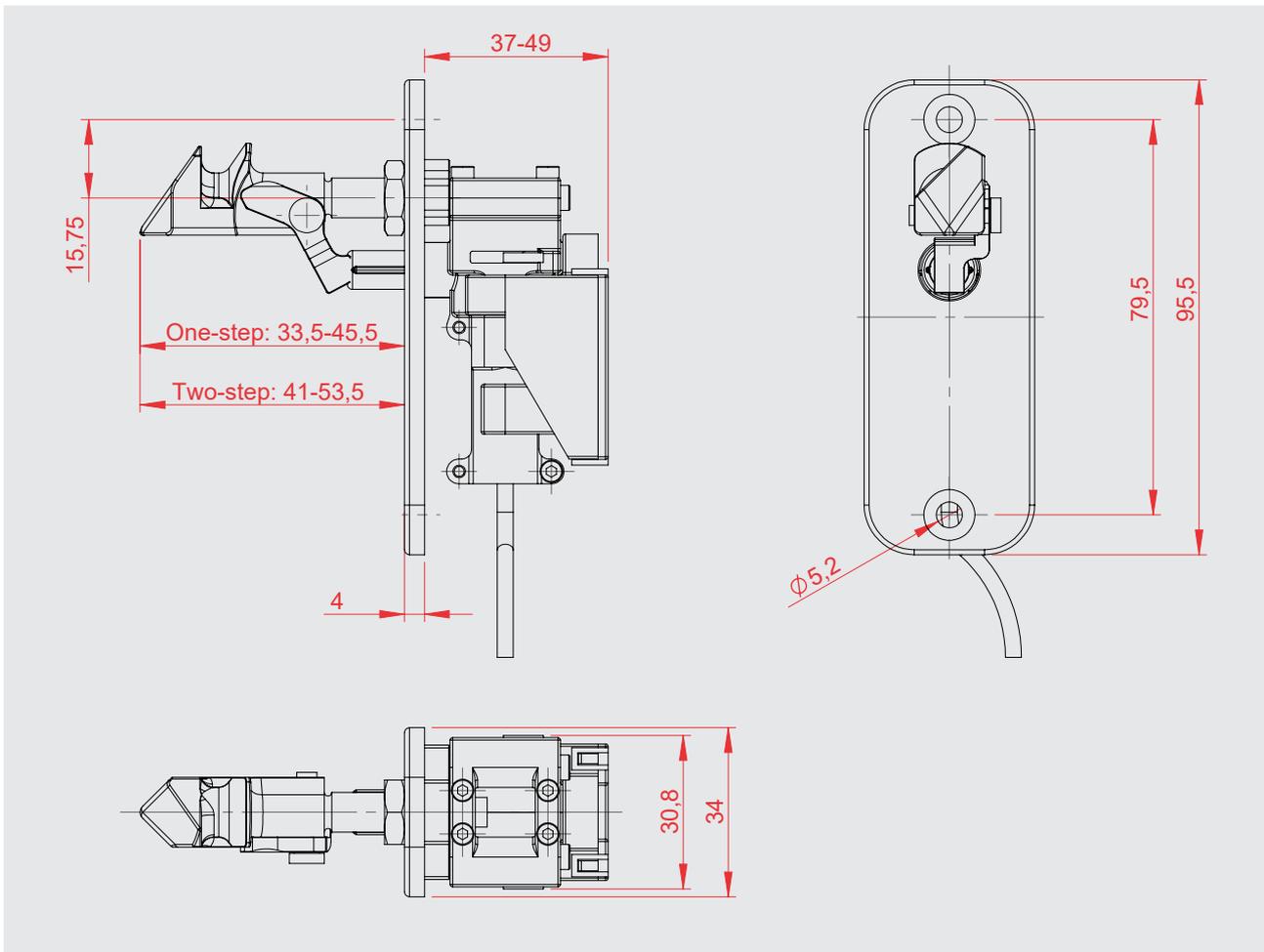
Fastening set
- 40 screws M4x8
- 40 washers M4



Strike blocking unit Series 6311



- Patented technology
- **Space-saving installation options**
- Blocks against unauthorized opening during operation
- **Inhibits circumvention of safety-related functions**
- 1- or 2-step opening
- **Ideal for temperature-critical installation**
- Adaptable / upgradable to system 6333 and 6334



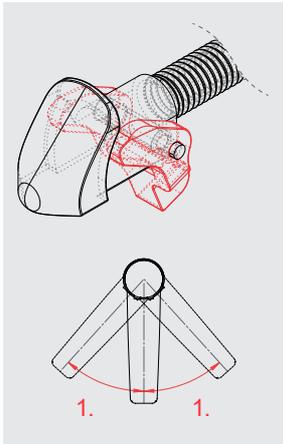
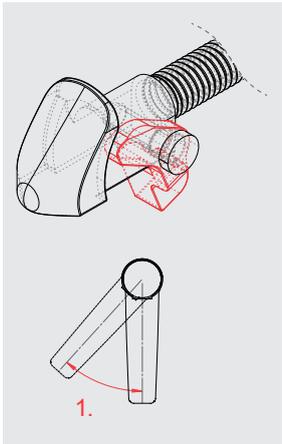
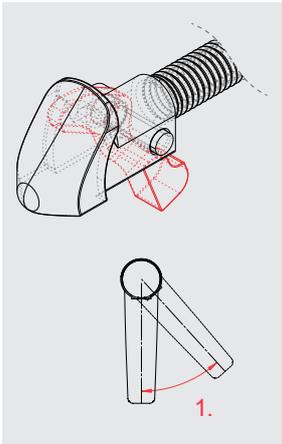
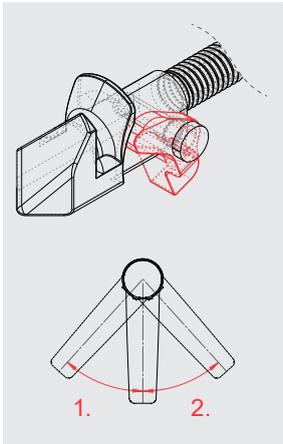
This electromagnetic strike blocking unit with a voltage of 6 or 12 V is the perfect solution to provide hot equipment with access control. It consistently prevents the bypassing of security-relevant functions and locks running programs (e.g. cleaning programs) from unauthorized interruptions. Thanks to its compact dimensions, it can be installed almost anywhere and in a particularly space-saving manner - preferably in temperature-critical locations. The strike blocking unit is adaptable to the 6333 and 6334 series systems and is available with three one-step and one two-step openings. This strike blocking unit deserves special praise for its high safety.

Materials

Base plate: Stainless steel
 Strike: Stainless steel
 Lever: Stainless steel
 Other components: Stainless steel or die-cast zinc or plastic

Note: Please also see the assembly instructions.

Variants

	 <p>One-step strike blocking Release in both directions</p>	 <p>One-step strike blocking Release direction clockwise (CW)</p>	 <p>One-step strike blocking Release direction counter-clockwise (CCW)</p>	 <p>Two-step strike blocking</p>
6V	6311-020011	6311-020013	6311-020012	6311-020010
12V	6311-020020	6311-020022	6311-020021	6311-020023

How it works



1. Closed/locked

In the closed/locked state, the latch of the handle is behind the last step of the strike. The lever on the side of the strike is retracted so that the latch can not roll over the detent when the handle is turned. It is not possible to open the door in this state.



2. Releasing the latch

The pin of the electric locking mechanism extends and moves the lever upwards so that the latch can roll over the detent when the handle is turned.



3. Handle 45°

Turning the handle allows the latch to roll over the detent.

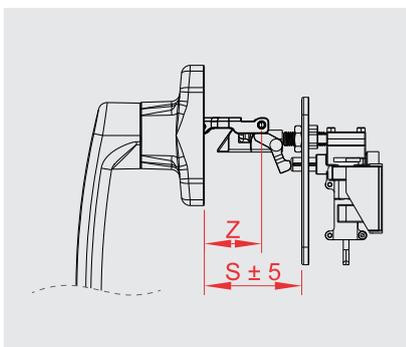


4. Open

With the released latch, the door can be opened

Handle options and offsets

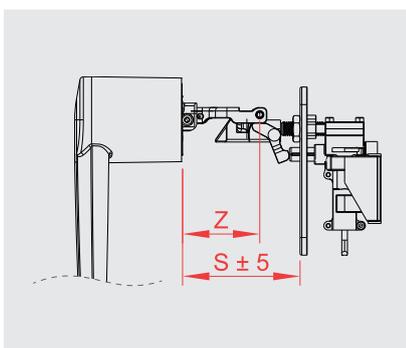
6333



	for inside mounting	for outside mounting
Z = 28 mm S = 56-66 mm	6333-020010	6333-020050
Z = 32 mm S = 50-60 mm	6333-020015	6333-020055
Z = 39 mm S = 57-67 mm	6333-020020	6333-020060
Z = 47 mm S = 65-75 mm	6333-020025	6333-020065

For more information see p. 14

6334

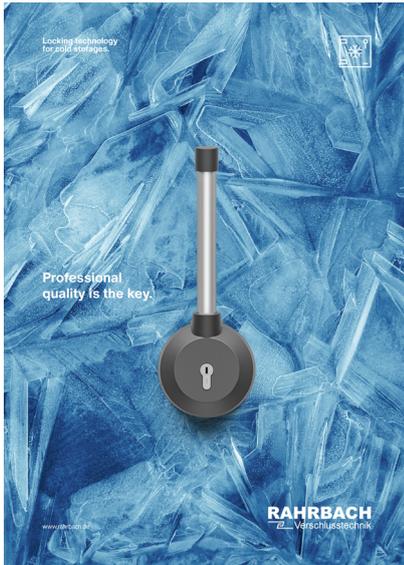


	without handle	with handle, anthracite gray	with handle, black
Z = 39 mm S = 56-66 mm	6334-020010	6334-020050	6334-090051
Z = 43,5 mm S = 61-71 mm	6334-020015	6334-020055	6334-020056
Z = 50 mm S = 67-77 mm	6334-020020	6334-020060	6334-090061
Z = 58 mm S = 75-85 mm	6334-020025	6334-020065	6334-020066

For more information see p. 18

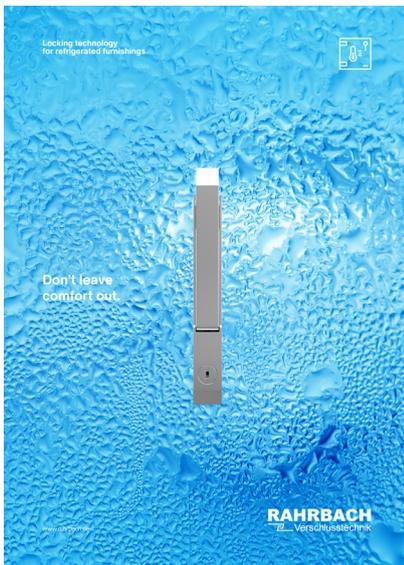


Cold storage catalog



Multi-function latching system	P 4	Edge-mounted hinge	P 66
		Series 7514 BONO	
Multi-function latching system	P 16	Edge-mounted hinge	P 70
Series 7501 VITRO		Series 4000/4001	
Multi-function latching system	P 20	Edge-mounted hinge	P 74
Series 7503 NITRO		Series 4510/4511	
Multi-function latching system	P 24	Edge-mounted hinge	P 78
Series 7506		Series 4002/4003	
Multi-function latching system	P 28	Edge-mounted hinge	P 82
Series 7507		Series 4004	
Multi-point latching	P 30	Edge-mounted hinge	P 86
Series 7505 ROBUSTO		Series 4006	
Cold room door latch	P 34	Hinge	P 90
Series 6000 JUMBO		Series 4296	
Cold room door latch	P 42	Hinge	P 94
Series 6002 JUMBO		Series 5000	
Cold room door latch	P 48	Hinge	P 96
Series 6004 RONDO		Series 7902	
Bolt latch	P 54		
Series 7150			
Panel fastener	P 58		
Series 0270			
Edge-mounted hinge	P 62		
Series 4514 FUTURO			

Refrigerated furnishings catalog



Edge-mounted latch	P 4	Door and drawer lock	P 52
Series 6188 ERGO		Series 5812	
Edge-mounted latch	P 8	Spring-loaded catch	P 56
Series 6190 ERGO		Series 5710	
Edge-mounted latch	P 14	Double ball catch	P 60
Series 6186 Presto		Series 6195	
Surface-mounted latch	P 20	Spring-loaded hinge	P 62
Series 6180		Series 3653 Dremo	
Surface-mounted latch	P 24		
Series 6770			
Panel fastener	P 28		
Series 0253			
Strap hinge	P 32		
Series 4480			
Surface-mounted hinge	P 36		
Series 7900			
Edge-mounted hinge	P 38		
Series 4500			
Edge-mounted hinge/Spring-loaded hinge	P 42		
Series 4513			
Cylinder lock	P 46		
Series 5801			
Door and drawer lock	P 50		
Series 5811			

Heated applications catalog



Pendulum latch	P 10	Strike blocking unit	P 60
Series 6332		Series 6311	
Pendulum latch	P 14		
Series 6333			
Pendulum latch	P 18		
Series 6334			
Pendulum latch	P 22		
Series 6303			
Latching mechanism	P 26		
Series 6339			
Cam action latch	P 30		
Series 6302			
Cam action latch	P 34		
Series 6300			
Two-point latch	P 38		
Series 6337			
Two-point latch	P 42		
Series 0751			
Edge-mounted latch	P 46		
Series 6200 DUPLO			
Edge-mounted latch	P 50		
Series 6188 ERGO			
Electro-magnetic latch	P 56		
Series 8440 HOPPO			

