

Swinghandles





LATCHING SOLUTIONS IN USE AT GLASFASER NORDWEST.

In a collaborative partnership with iLOQ, DIRAK has developed a latching solution that is already being used for the telecommunication cabinets of Glasfaser Nordwest. The swinghandle meets the requirements of resistance class RC2 and is thus able to withstand opportunistic vandalism damage. The iLOQ cylinder also offers the perfect solution for access control: authorization can be issued remotely at any time.



www.dirak.com [2-105]



www.elinebydirak.de

Open machines safely.

This swinghandle is suitable for integration into an industrial control system. This ensures that machines and doors can only be opened if there is no danger for persons in the area.



Page 255

Resistance is not pointless.

The swinghandle has been successfully tested according to Resistance Class RC2, offers reliable resistance to vandalism and protects your application against unauthorized access.



Page 229

DIRAK-SNAP-Technology.

Did you know? Most of our products are also available with DIRAK-SNAP-Technology (DST).



We will find the right solution for your challenge too.

FLAT SWINGHANDLE IN THE NEW TRAVERSO OF THE SCHWEIZERISCHE SÜDOSTBAHN AG (SWISS SOUTHEAST RAILWAY).

Raphael Schwarz, Development Manager at Letrona, reports: "Since the swinghandle lies flat and the profile cylinder is positioned inside the front wall housing, the latch is not a disruptive element. Thanks to the close collaboration with DIRAK, we have achieved our goal of combining functionality and ergonomics in an elegant design. We are completely satisfied with the solution."



Page 304

A true companion.

High-quality DIRAK profile cylinder tested in continuous operation.



Page 242

Elegant stainless steel handle.

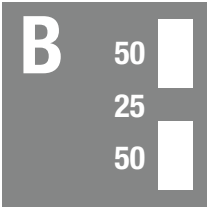
Flat and modern design made of high-quality material for optimum use in a variety of applications.



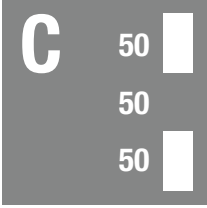
Swinghandle by Cutout



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Cylinder barrel 222–223



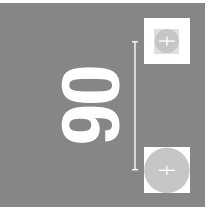
Page: **224–226**
Insert 224–226
Cylinder barrel 224–226
Profile cylinder 226
Padlock 224–225



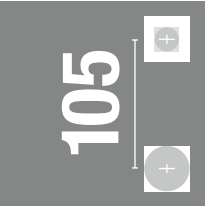
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Insert 232, 244, 246–248
Cylinder barrel 227–232, 234–235, 244
Profile cylinder 232–233, 238–247
Padlock 233, 237, 240
Combination lock 235



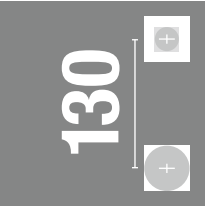
Page: **228–230**
Cylinder barrel 228–230



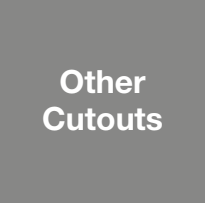
Page: **250–251**
Insert 250–251
Profile cylinder 250–251



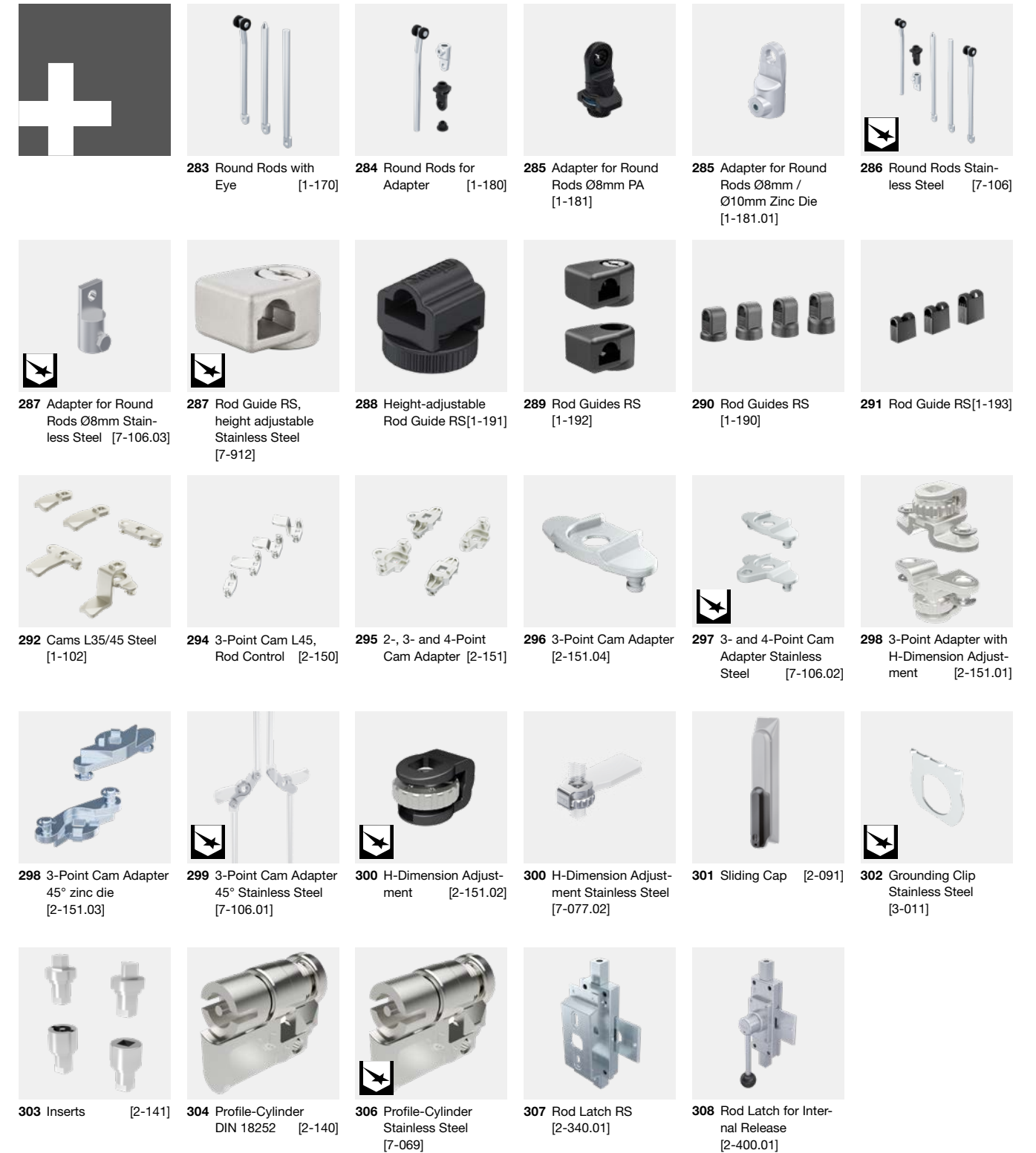
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Profile cylinder 252–259
Padlock 252–253
KABA-Zylinder 252–253
Dual cylinder 256–259
Vandalism-proof 254–257



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Profile cylinder 260–272
Padlock 260–261
KABA cylinder 260–261
Dual cylinder 264–267, 272
Vandalism-proof 264–265



Page: **274–275**
Profile cylinder 274–275





Advantages

- Low profile design.
- The pre-assembled swinghandle (single or 3-point cam) can simply be snapped into the cutout. (2./3.)
- 90° closing rotation. (1.)
- Key Cylinder DIRAK 1333 with stainless steel dust cap and 2 keys with synthetic coated grip.
- IP65 according to DIN EN 60529 by captive sealing. (5.)
- RH / LH application is achieved by an adjustable cam stop. (4.)

Materials

- **Swinghandle:** zinc die, black
- **Dish:** PA, black
- **Seal:** TPE
- **Stop:** zinc die, zinc plated

Remarks

- H-dimension of cam $\geq 10\text{mm}$
- Drawings for rod calculation:
- 1. stroke 18mm
- 2. clearance



Advantages

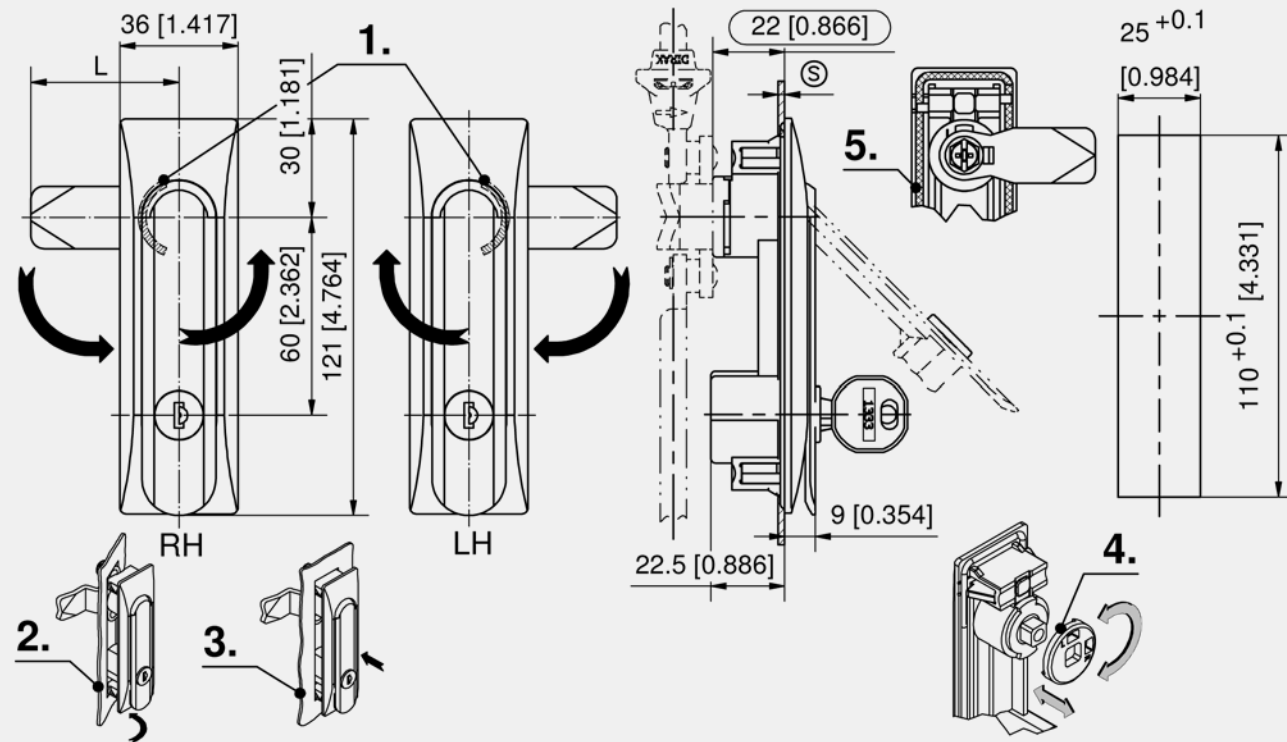
- Low profile design.
- The pre-assembled swinghandle (single or 3-point cam) can simply be snapped into the cutout. (2./3.)
- 90° closing rotation. (1.)
- Key cylinder DIRAK 1333 with stainless steel dust cap and 2 keys with synthetic coated grip.
- RH / LH application is achieved by an adjustable cam stop. (4.)

Materials

- **Swinghandle:** zinc die, black
- **Dish:** PA, black
- **Stop:** zinc die, zinc plated

Remarks

- H-dimension of cam $\geq 10\text{mm}$
- Drawings for rod calculation (see accessories):
- 1. stroke 18mm
- 2. clearance

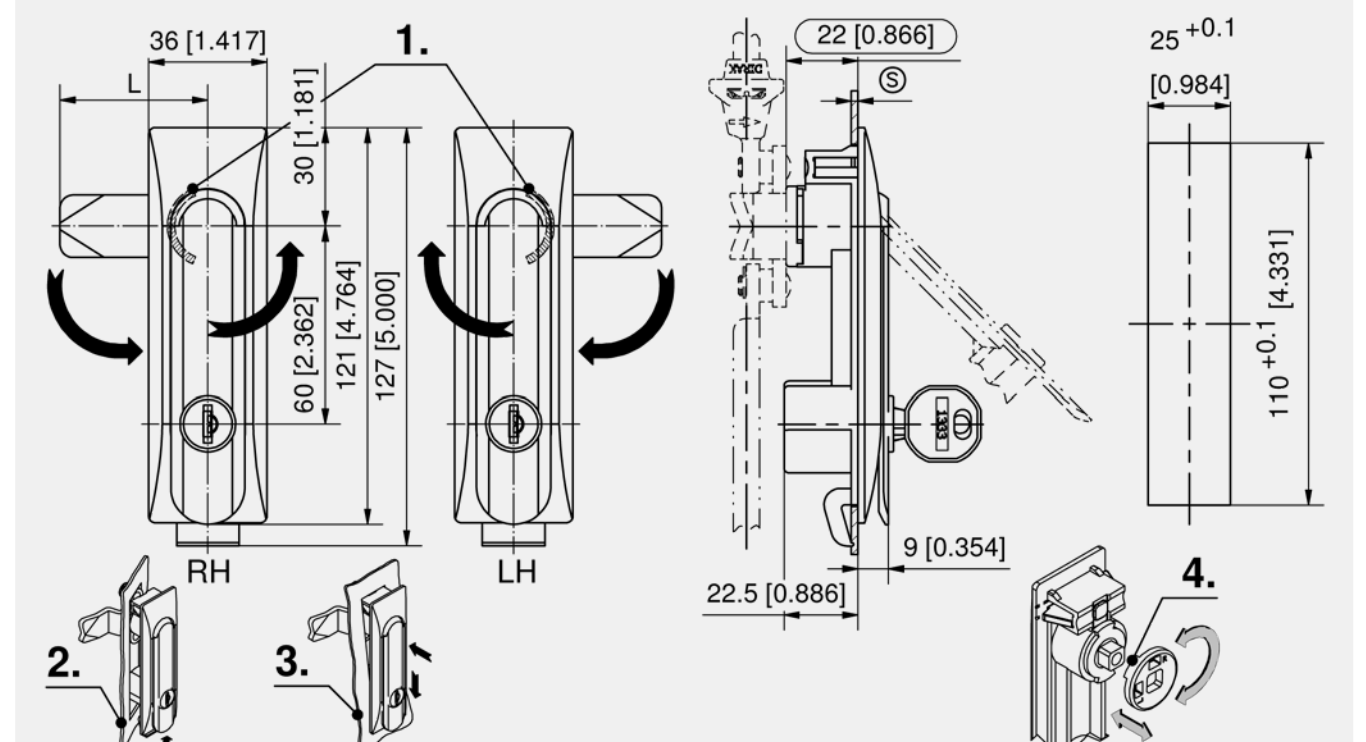


Swinghandle

Part Number	Clamping range (S)	Latching type	Installation type	Delivery Unit
407-9602.00-00015	1.2 - 1.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9602.00-00020	1.7 - 2.2 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9602.00-00025	2.2 - 2.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.

+	Accessories
f)	154, 292 1-102 Cams L35/45 Steel
f)	165 1-105 Roller Cam height adjustable
f)	161 1-262 Cams variable
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye

+	Accessories
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS
764	292-0306.80-02530 Tool for uninstallation



Swinghandle with key cylinder

Part Number	Clamping range (S)	Latching type	Installation type	Delivery Unit
407-9603.00-00015	1.2 - 1.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9603.00-00020	1.7 - 2.2 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9603.00-00025	2.2 - 2.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.

+	Accessories
f)	154, 292 1-102 Cams L35/45 Steel
f)	165 1-105 Roller Cam height adjustable
f)	161 1-262 Cams variable
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die

+	Accessories
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS
764	292-0306.80-02530 Tool for uninstallation



**Advantages**

- Swinghandle TRIMLINE for cutout B.
- For round rods, for key cylinder, insert or padlock.
- Locking stub included in handle assembly.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by grounding clip (optional).
- Key cylinders are supplied with 2 keys.

Materials

- **Swinghandle and dish:** see table
- **Padlock eye:** AISI 316
- **Cap:** PA, black
- **O-ring:** NBR

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- For version for rod latch and flat rods see product system 3-070.
- Locking inserts must be ordered separately, see c).
- Drawings for rod calculation (see accessories):
- 1. stroke 18mm
- 2. clearance

Swinghandle zinc die, dish PA with key cylinder

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
a)	407-9023.00-00000	keyed alike DIRAK 1333	black	black	screw-on	1 pc.
a)	407-9027.00-00000	keyed alike DIRAK 1333	chrome plated	black	screw-on	1 pc.
a)	507-9023.00-00000	keyed alike DS200	black	black	screw-on	1 pc.
a)	507-9027.00-00000	keyed alike DS200	chrome plated	black	screw-on	1 pc.
a)	407-9024.00-00000	keyed different	black	black	screw-on	1 pc.
a)	407-9028.00-00000	keyed different	chrome plated	black	screw-on	1 pc.

Swinghandle zinc die, with key cylinder and padlock eye

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
b)	407-9029.00-00000	keyed alike DIRAK 1333	chrome plated	chrome plated	screw-on	1 pc.
b)	407-9031.00-00000	keyed alike DIRAK 1333	black	black	screw-on	1 pc.
b)	407-9030.00-00000	keyed different	chrome plated	chrome plated	screw-on	1 pc.
b)	407-9032.00-00000	keyed different	black	black	screw-on	1 pc.

Swinghandle zinc die for insert

	Part Number	Surface handle	Surface dish	Installation type	Delivery Unit
c)	407-9102.00-00000	black	black	screw-on	1 pc.
c)	407-9104.00-00000	chrome plated	chrome plated	screw-on	1 pc.
c)	407-9106.00-00000	chrome plated	black	screw-on	1 pc.
c)	407-9108.00-00000	black	chrome plated	screw-on	1 pc.

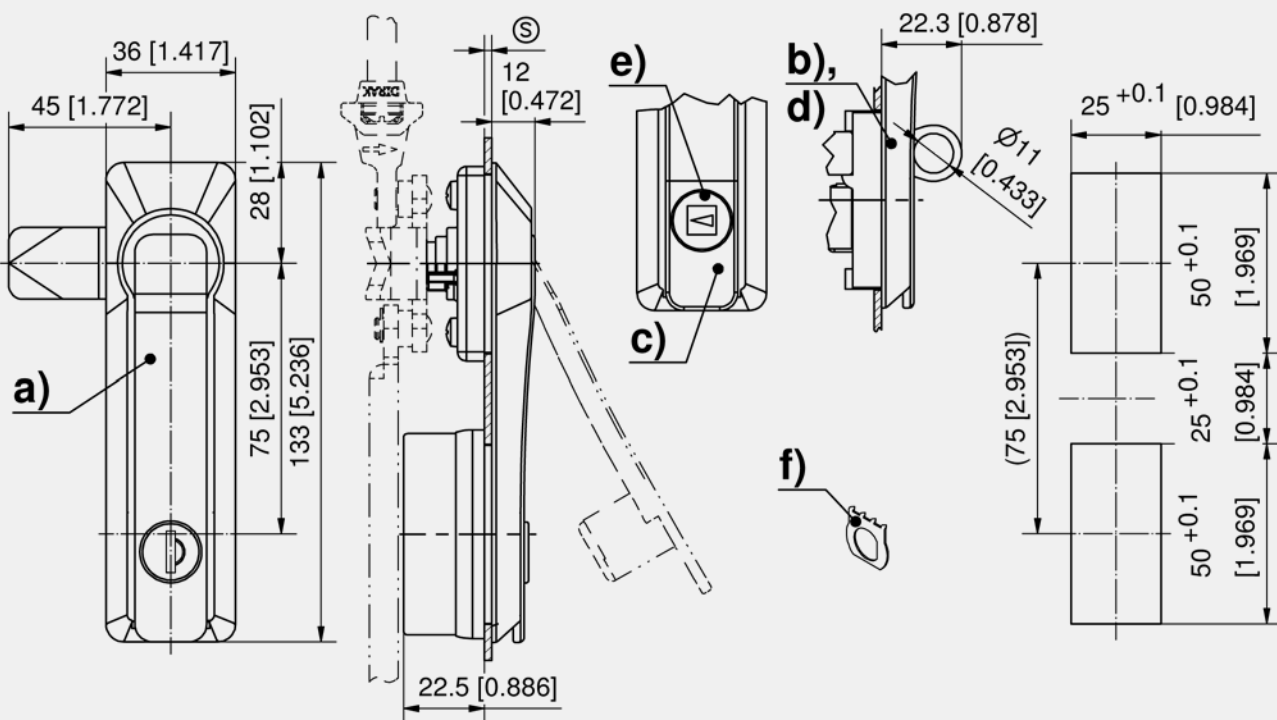
Swinghandle zinc die, dish PA for insert

	Part Number	Surface handle	Surface dish	Installation type	Delivery Unit
c)	407-9118.00-00000	black	black	screw-on	1 pc.
c)	407-9120.00-00000	chrome plated	black	screw-on	1 pc.

Swinghandle zinc die for insert and padlock eye

	Part Number	Surface handle	Dish material	Surface dish	Installation type	Delivery Unit
d)	407-9109.00-00000	chrome plated	zinc die	chrome plated	screw-on	1 pc.
d)	407-9110.00-00000	black	zinc die	black	screw-on	1 pc.
d)	407-9111.00-00000	black	zinc die	chrome plated	screw-on	1 pc.
d)	407-9112.00-00000	chrome plated	zinc die	black	screw-on	1 pc.
d)	407-9121.00-00000	black	PA	black	screw-on	1 pc.
d)	407-9122.00-00000	chrome plated	PA	black	screw-on	1 pc.

Accessories	
e)	303 2-141 Inserts
f)	302, 366 3-011 Grounding Clip Stainless Steel
l)	154, 292 1-102 Cams L35/45 Steel
l)	165 1-105 Roller Cam height adjustable
l)	294 2-150 3-Point Cam L45, Rod Control
m)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
m)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
n)	179, 283 1-170 Round Rods with Eye
n)	180, 284 1-180 Round Rods for Adapter
o)	186, 290 1-190 Rod Guides RS
	768 6-100 Wrench
	766 6-101 Universal key



Swinghandle zinc die, with key cylinder

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
a)	407-9003.00-00000	keyed alike DIRAK 1333	black	black	screw-on	1 pc.
a)	407-9007.00-00000	keyed alike DIRAK 1333	chrome plated	chrome plated	screw-on	1 pc.
a)	407-9011.00-00000	keyed alike DIRAK 1333	chrome plated	black	screw-on	1 pc.
a)	407-9017.00-00000	keyed alike DIRAK 1333	black	chrome plated	screw-on	1 pc.
a)	507-9003.00-00000	keyed alike DS200	black	black	screw-on	1 pc.
a)	507-9007.00-00000	keyed alike DS200	chrome plated	chrome plated	screw-on	1 pc.
a)	507-9011.00-00000	keyed alike DS200	chrome plated	black	screw-on	1 pc.
a)	507-9017.00-00000	keyed alike DS200	black	chrome plated	screw-on	1 pc.
a)	407-9008.00-00000	keyed different	chrome plated	chrome plated	screw-on	1 pc.
a)	407-9004.00-00000	keyed different	black	black	screw-on	1 pc.
a)	407-9012.00-00000	keyed different	chrome plated	black	screw-on	1 pc.
a)	407-9018.00-00000	keyed different	black	chrome plated	screw-on	1 pc.





Advantages

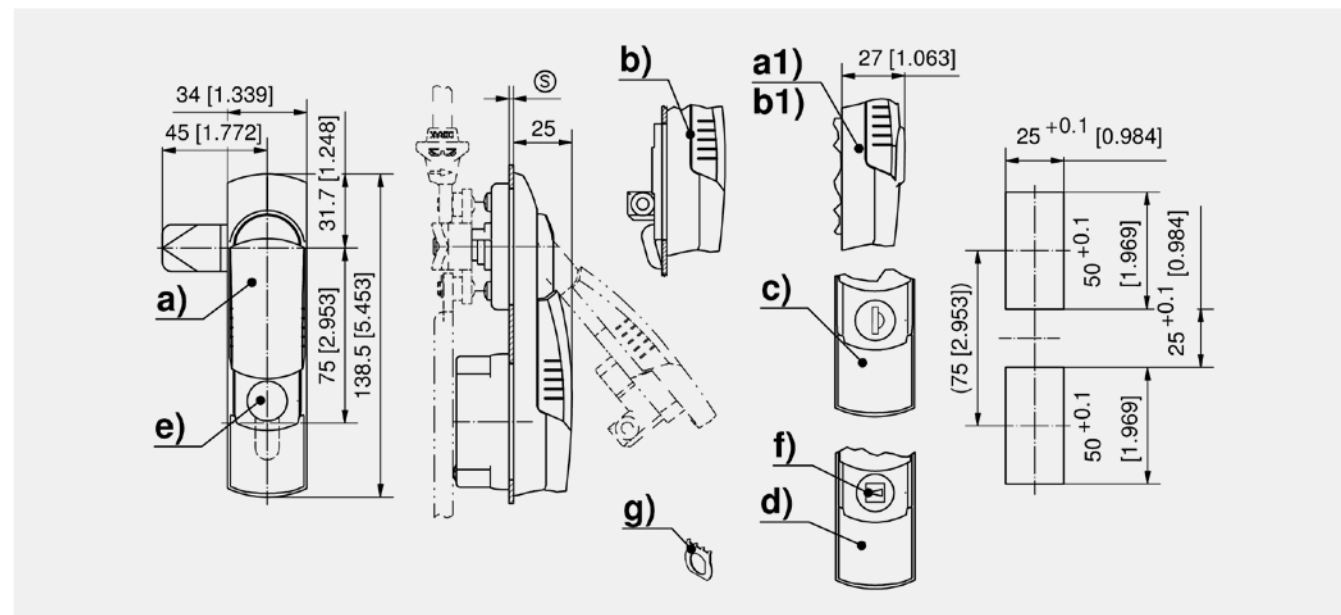
- Swinghandle SOFTLINE with liftable operating lever.
- 90° Closing rotation.
- The swinghandle can be locked with 40mm long profile-cylinders (DIN 18252), cylinder or insert. Cylinder cam on 45° or 90°.
- Locking stub is included in handle-assembly.
- Available with two different sliding dustcovers.
- IP65 according to DIN 60529 - version dish with cap.
- For non IP65 applications - version dish with hook.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- Swinghandle, dish, cap, sliding cover: PA, black

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- Drawings for rod calculation (see accessories):
- stroke 18mm
 - clearance
- Inserts must be ordered separately.
- Version b), c) and d) for 40mm PHZ, key cylinder or insert.
- Version a1) and b1) for 40mm PHZ with protruding cylinder head.
- Version c) is supplied with 2 keys.



Swinghandle

	Part Number	Latching type	Version	Dish	IP protection	Installation type	Delivery Unit
a)	407-9055.00-00000	for PHZ	for up to 2.5mm protruding cylinder head	with cap	IP65	screw-on	1 pc.
a1)	407-9056.00-00000	for PHZ	for up to 5mm protruding cylinder head	with cap	IP65	screw-on	1 pc.
b)	407-9045.00-00000	for PHZ	for up to 2.5mm protruding cylinder head	with hook		screw-on	1 pc.
b1)	407-9046.00-00000	for PHZ	for up to 5mm protruding cylinder head	with hook		screw-on	1 pc.
c)	407-9053.00-00000	keyed alike DIRAK 1333		with cap	IP65	screw-on	1 pc.
c)	507-9268.00-00000	keyed alike DS200		with cap	IP65	screw-on	1 pc.
c)	407-9054.00-00000	keyed different		with cap	IP65	screw-on	1 pc.
c)	407-9043.00-00000	keyed alike DIRAK 1333		with hook		screw-on	1 pc.
c)	507-9265.00-00000	keyed alike DS200		with hook		screw-on	1 pc.
c)	407-9044.00-00000	keyed different		with hook		screw-on	1 pc.
d)	407-9057.00-00000	for insert		with cap	IP65	screw-on	1 pc.
d)	407-9047.00-00000	for insert		with hook		screw-on	1 pc.

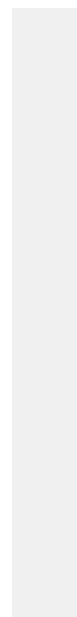
+	Accessories
e)	304, 388 2-140 Profile-Cylinder DIN 18252
f)	303 2-141 Inserts
g)	302, 366 3-011 Grounding Clip Stainless Steel
h)	154, 292 1-102 Cams L35/45 Steel
i)	165 1-105 Roller Cam height adjustable
j)	294 2-150 3-Point Cam L45, Rod Control
m)	181, 285 1-181 Adapter for Round Rods Ø8mm PA

+	Accessories
m)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
n)	179, 283 1-170 Round Rods with Eye
n)	180, 284 1-180 Round Rods for Adapter
o)	186, 290 1-190 Rod Guides RS
	768 6-100 Wrench
	766 6-101 Universal key



all product details on DIRAK.com

2-080.01



Advantages

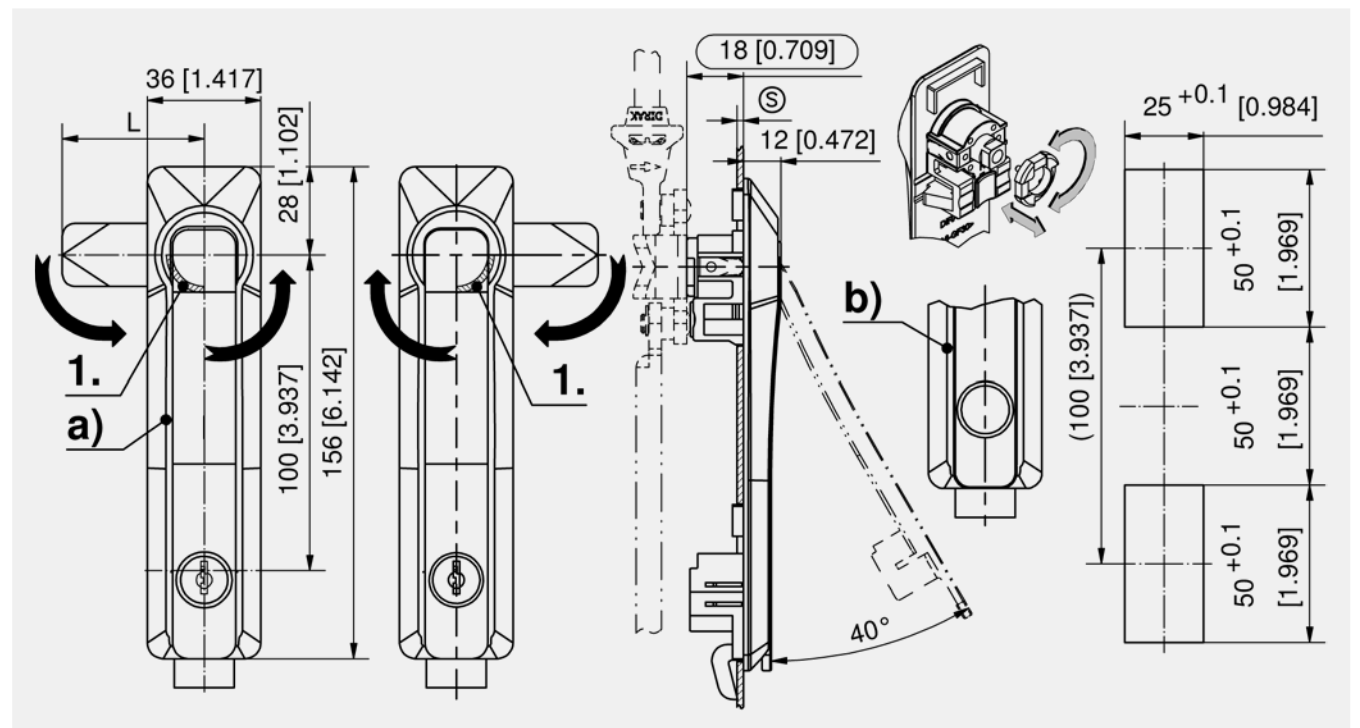
- Swinghandle with liftable operating lever with key cylinder and 2 keys.
- Tool-less installation.
- The swinghandle pre-assembled by DIRAK is hooked into the cutout provided and then clipped into place in the upper area.
- 90° Closing rotation.
- RH / LH application.
- Grounding by assembled grounding clip.
- On request available with pre-assembled cam / 3-point cam.
- A non-locked handle has a detent in the door-dish.

Materials

- Handle and turning-disk: zinc die, black
- Dish: PA, black
- Stop: zinc die, zinc plated
- Grounding clip: stainless steel
- Locking cylinder and snap wedges: PA

Remarks

- Drawings for rod calculation (see accessories):
- stroke 18mm
 - clearance



Swinghandle

	Part Number	Clamping range (S)	Latching type	Installation type	Delivery Unit
a)	407-9302.00-00015	1.2 - 1.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.
a)	407-9302.00-00020	1.7 - 2.2 mm	keyed alike DIRAK 1333	clip-in	1 pc.
a)	407-9301.00-00015	1.2 - 1.7 mm	keyed different	clip-in	1 pc.
a)	407-9301.00-00020	1.7 - 2.2 mm	keyed different	clip-in	1 pc.
b)	407-9303.00-00015	1.2 - 1.7 mm	without lock, with plug	clip-in	1 pc.
b)	407-9303.00-00020	1.7 - 2.2 mm	without lock, with plug	clip-in	1 pc.

+	Accessories
	764 292-0301.15-00000 Tool for uninstallation
	764 292-0306.80-02530 Tool for uninstallation
	154, 292 1-102 Cams L35/45 Steel
	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
	176, 296 2-151.04 3-Point Cam Adapter



all product details on DIRAK.com

2-075DST

Swinghandle RS PrC with Key Cylinder

[2-077]

**Advantages**

- Low profile design.
- 90° Closing rotation. (1.)
- Key Cylinder DIRAK 1333 with stainless steel dust cap and 2 keys with synthetic coated grip.
- IP65 according to DIN EN 60529 by captive sealing.(3.)
- RH / LH application is achieved by an adjustable cam stop with 90° rotation. (4.)
- The pre-assembled swinghandle (single or 3-point cam) can be inserted into the cutout and secured with screws.

Materials

- **Swinghandle, shaft and bottom:** zinc die, black
- **Door dish:** PA, black
- **Cam:** zinc die, untreated
- **O-ring:** NBR
- **Seal:** TPE
- **Screws and clamp:** steel, zinc plated
- **Stop:** zinc die, zinc plated

Remarks

- (S) Door-thickness 1.5 - 2.5mm
H-dimension of cam ≥ 16 mm
2. clamp
Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance

DST Swinghandle RS PrC

[2-077DST]

**Advantages**

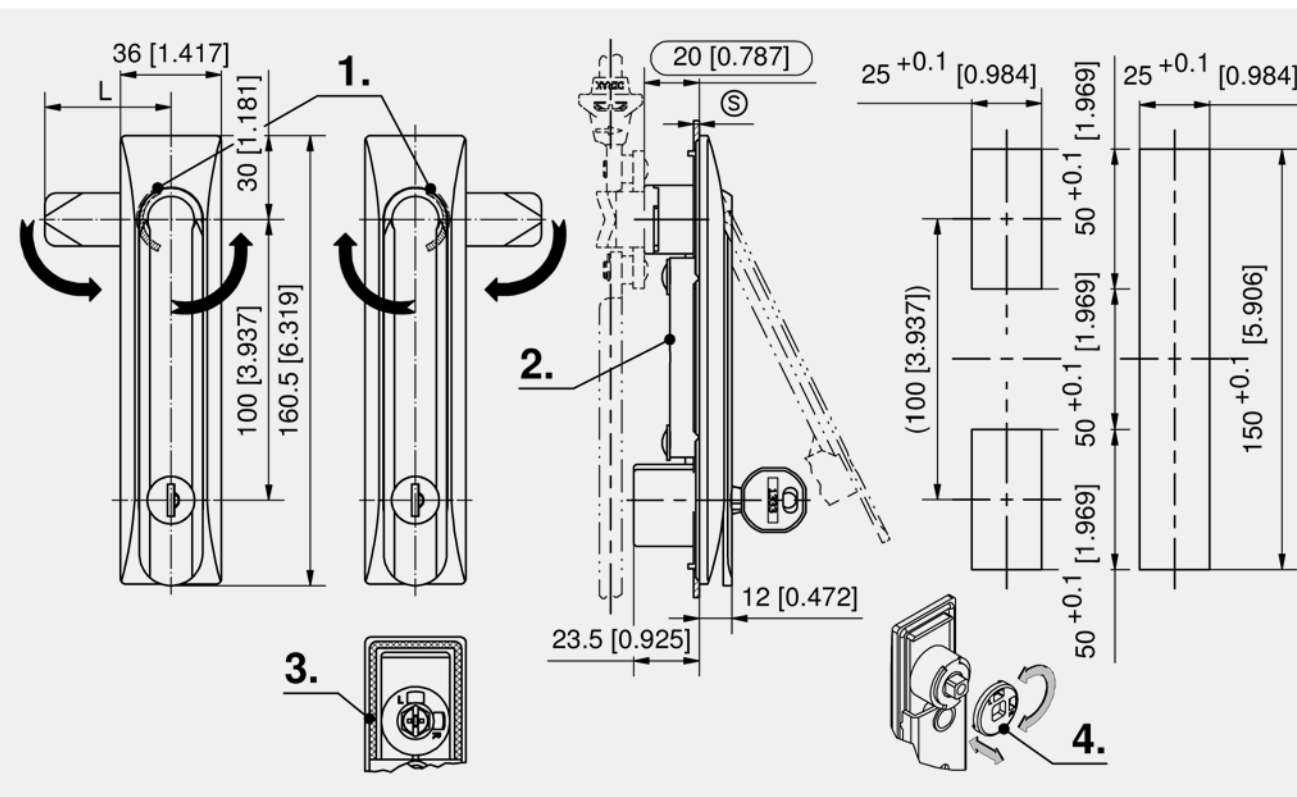
- Low profile design.
- Tool-less installation.
- The pre-assembled swinghandle (single or 3-point cam) can simply be snapped into the cutout. (3./4.)
- 90° Closing rotation. (1.)
- Key Cylinder DIRAK 1333 with stainless steel dust cap and 2 keys with synthetic coated grip.
- Seismic-proof according to GR-63-CORE, Issue 4.
- Vibration-proof according to DIN EN 61373.
- IP65 according to DIN EN 60529 by captive sealing. (2.)
- RH / LH Application is achieved by an adjustable cam stop. (5.)

Materials

- **Swinghandle and dish:** zinc die, black
- **Seal:** TPE
- **Stop:** zinc die, zinc plated

Remarks

- H-dimension of cam ≥ 16 mm
Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance

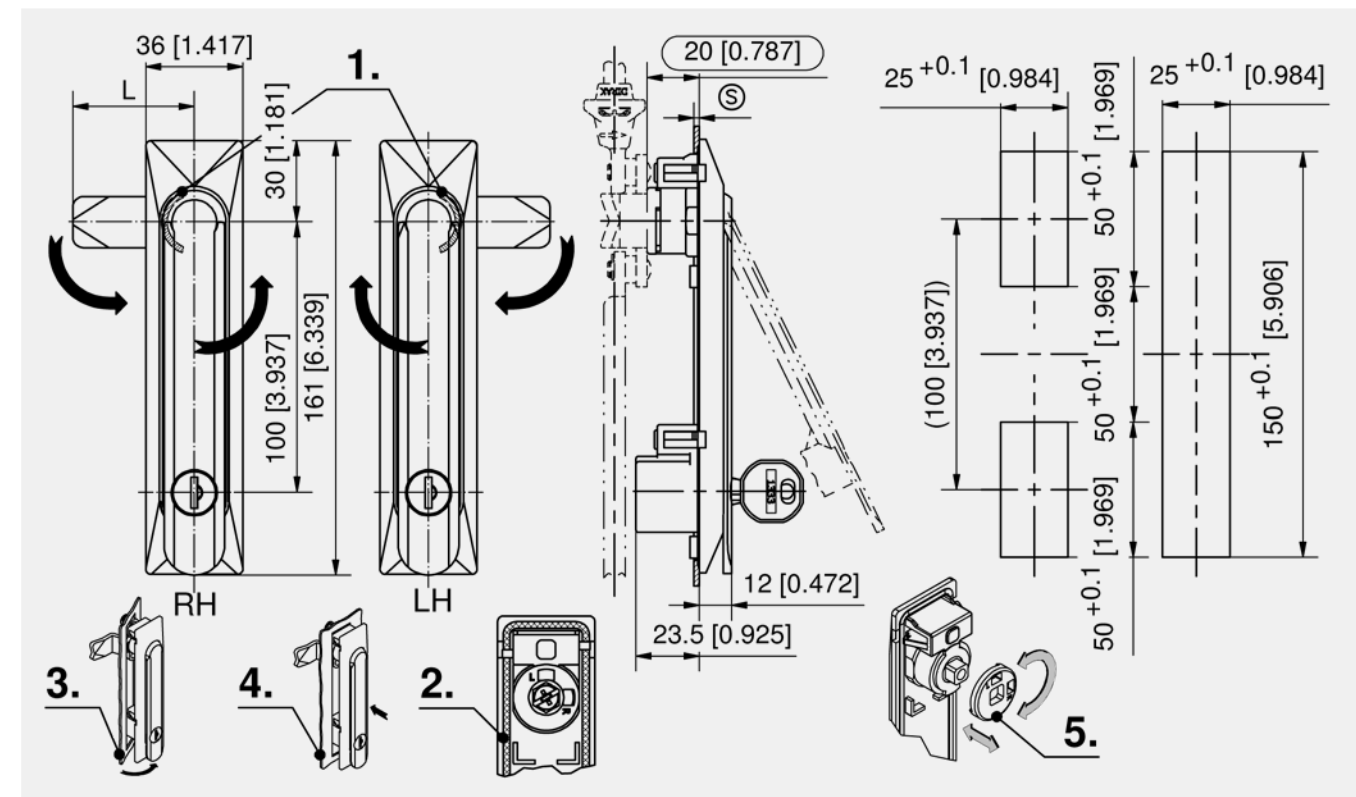


Swinghandle

Part Number	Latching type	Installation type	Delivery Unit
407-9604.00-00000	keyed alike DIRAK 1333	screw-on	1 pc.

+	Accessories
f)	154, 292 1-102 Cams L35/45 Steel
f)	165 1-105 Roller Cam height adjustable
f)	161 1-262 Cams variable
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS

+	Accessories
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS



Swinghandle

Part Number	Clamping range (S)	Latching type	Installation type	Delivery Unit
407-9601.00-00015	1.2 - 1.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9601.00-00020	1.7 - 2.2 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9601.00-00025	2.2 - 2.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.

+	Accessories
f)	154, 292 1-102 Cams L35/45 Steel
f)	165 1-105 Roller Cam height adjustable
f)	161 1-262 Cams variable
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
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+	Accessories
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS
764	292-0306.80-02530 Tool for uninstallation



DST



Advantages

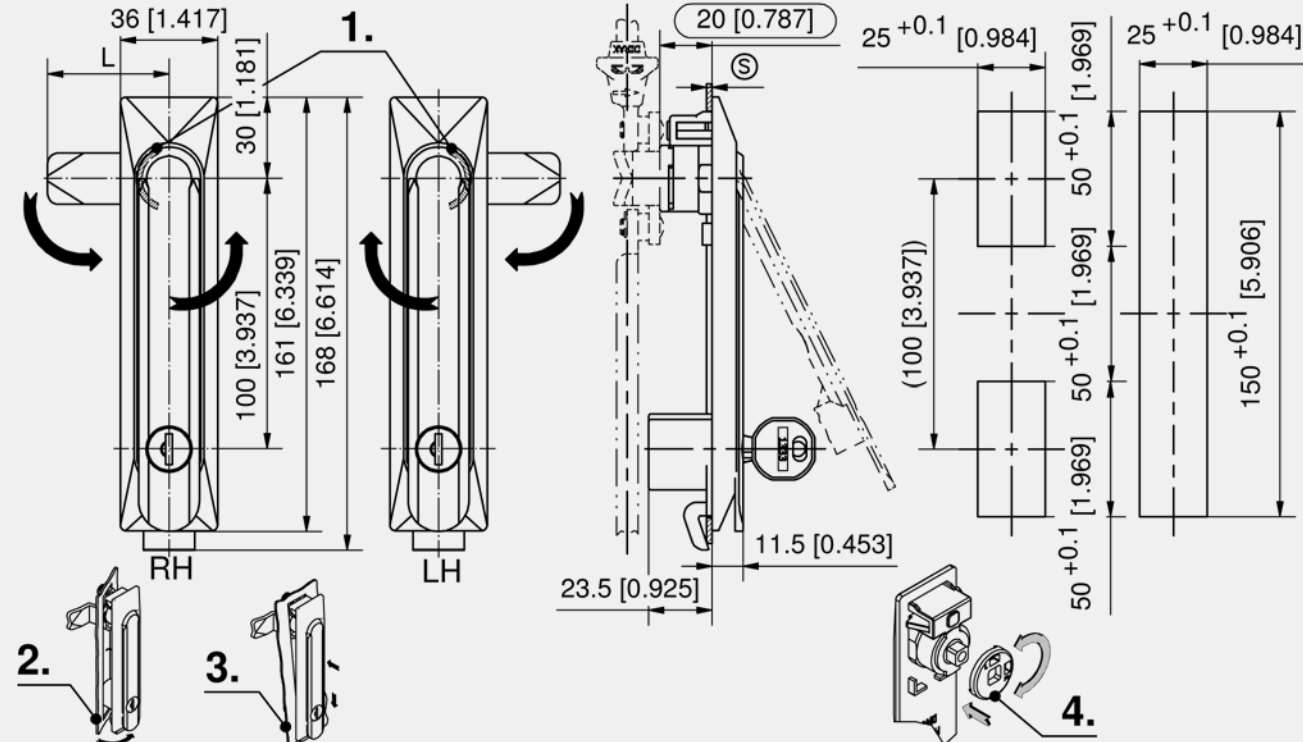
- Low profile design.
- 90° closing rotation. (1.)
- The pre-assembled swinghandle (single or 3-point cam) can simply be snapped into the cutout. (2./3.)
- RH / LH application is achieved by an adjustable cam stop. (4.)
- Key cylinder DIRAK 1333 with stainless steel dust cap and 2 keys.

Materials

- **Swinghandle:** zinc die, black
- **Dish:** PA, black
- **Stop:** zinc die, zinc plated

Remarks

- H-dimension of cam $\geq 16\text{mm}$
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance



Swinghandle

Part Number	Clamping range (S)	Latching type	Installation type	Delivery Unit
407-9606.00-00015	1.2 - 1.7 mm	keyed alike DIRAK 1333	clip-in	1 pc.
407-9606.00-00020	1.7 - 2.2 mm	keyed alike DIRAK 1333	clip-in	1 pc.

+	Accessories
f)	154, 292 1-102 Cams L35/45 Steel
f)	165 1-105 Roller Cam height adjustable
f)	161 1-262 Cams variable
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
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i)	186, 290 1-190 Rod Guides RS
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i)	187, 291 1-193 Rod Guide RS
764	292-0306.80-02530 Tool for uninstallation



Swinghandle base

See page 246



**Advantages**

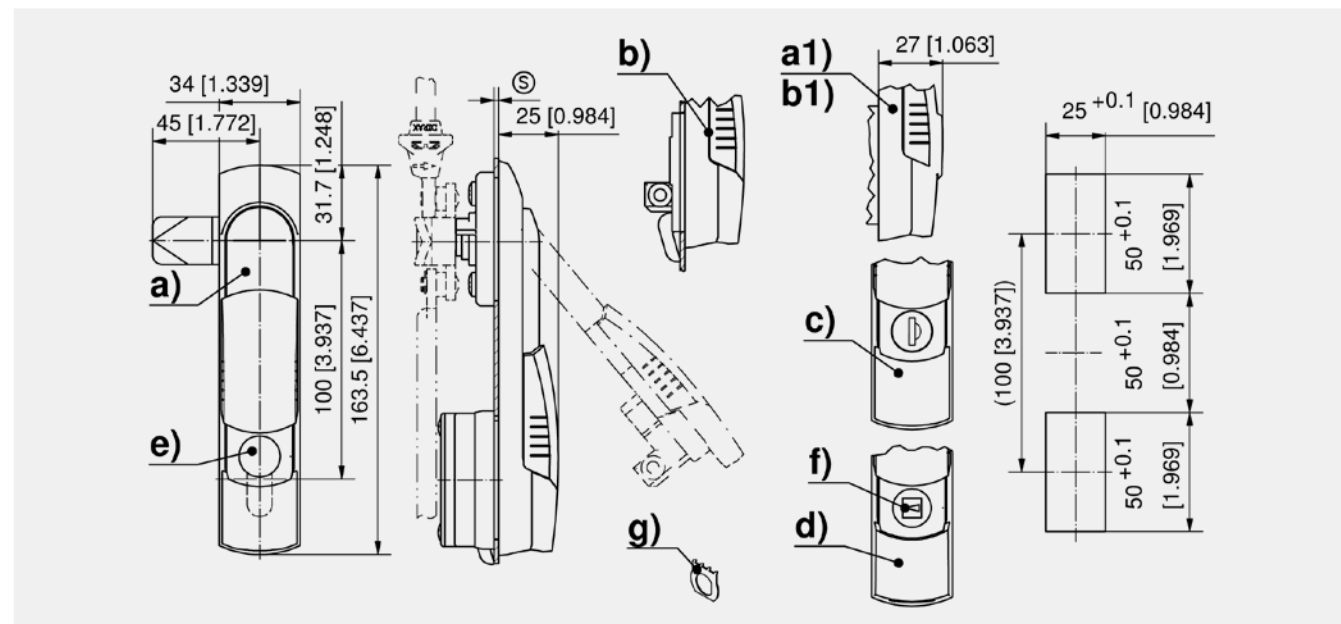
- Swinghandle SOFTLINE with liftable operating lever.
- 90° Closing rotation.
- The swinghandle can be locked with 40mm long profile-cylinders (DIN 18252), key cylinder or insert. Cylinder cam on 45° or 90°.
- Locking stub is included in handle-assembly.
- Available with two different sliding dustcovers.
- IP65 according to DIN 60529 - version dish with cap.
- For non IP65 applications - version dish with hook.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- Swinghandle, dish, cap, sliding cover: PA, black

Remarks

- (S) Door-thickness 1.5 - 2.5mm
Drawings for rod calculation (see accessories):
- stroke 18mm
 - clearance
- Inserts must be ordered separately.
- Version b), c) and d) for 40mm PHZ, key cylinder or insert.
- Version a1) and b1) for 40mm PHZ with protruding cylinder head.
- Version c) is supplied with 2 keys.



Swinghandle

	Part Number	Latching type	Version	Dish	IP protection	Installation type	Delivery Unit
a)	107-9005.00-00000	for PHZ	for up to 2.5mm protruding cylinder head	with cap	IP65	screw-on	1 pc.
a1)	107-9006.00-00000	for PHZ	for up to 5mm protruding cylinder head	with cap	IP65	screw-on	1 pc.
b)	107-9007.00-00000	for PHZ	for up to 2.5mm protruding cylinder head	with hook		screw-on	1 pc.
b1)	107-9008.00-00000	for PHZ	for up to 5mm protruding cylinder head	with hook		screw-on	1 pc.
c)	107-9018.00-00000	keyed alike DIRAK 1333		with cap	IP65	screw-on	1 pc.
c)	507-9210.00-00000	keyed alike DS200		with cap	IP65	screw-on	1 pc.
c)	107-9020.00-00000	keyed different		with cap	IP65	screw-on	1 pc.
c)	107-9021.00-00000	keyed alike DIRAK 1333		with hook		screw-on	1 pc.
c)	507-9211.00-00000	keyed alike DS200		with hook		screw-on	1 pc.
c)	107-9023.00-00000	keyed different		with hook		screw-on	1 pc.
d)	107-9024.00-00000	for insert		with cap	IP65	screw-on	1 pc.
d)	107-9025.00-00000	for insert		with hook		screw-on	1 pc.

+	Accessories
e)	304, 388 2-140 Profile-Cylinder DIN 18252
f)	303 2-141 Inserts
g)	302, 366 3-011 Grounding Clip Stainless Steel
	154, 292 1-102 Cams L35/45 Steel
	165 1-105 Roller Cam height adjustable
	294 2-150 3-Point Cam L45, Rod Control
	181, 285 1-181 Adapter for Round Rods Ø8mm PA

+	Accessories
	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
	179, 283 1-170 Round Rods with Eye
	180, 284 1-180 Round Rods for Adapter
	186, 290 1-190 Rod Guides RS
	768 6-100 Wrench
	766 6-101 Universal key



2-080.02

all product details
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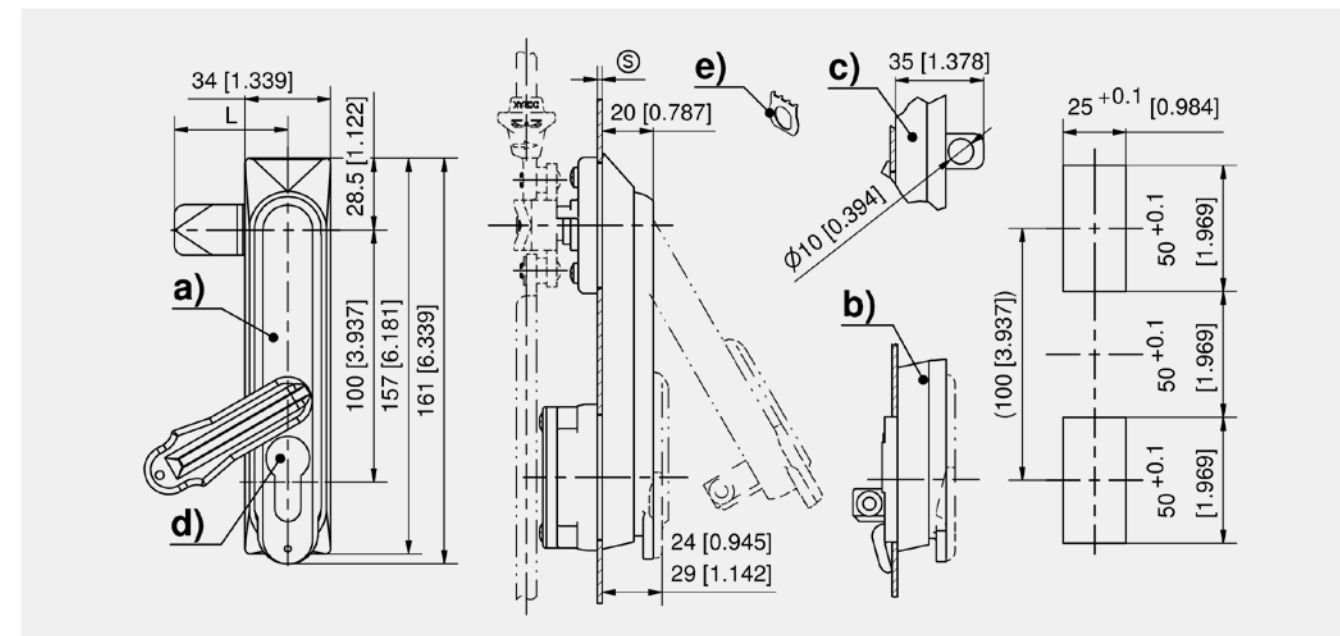
- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Swinghandle can be locked with profile-cylinders with 45° or 90° locking cam.
- The listed swinghandles, can be retrofitted with a sliding cap (product system 2-091).
- The sliding cap can be used for profile-cylinders from product system 2-140 and also for raised profile cylinders.
- IP65 according to DIN EN 60529 - version dish with cap.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- Handle, dish and cylinder dustcover: see table
- Shaft: brass
- Bearing plate: zinc die, untreated
- Cap: PA, black
- Seals: NBR

Remarks

- (S) Door-thickness 1.5 - 2.5mm
Drawings for rod calculation (see accessories):
- stroke 18mm
 - clearance
- Screws M5x16 for fastening cylinder included.
- Alternative products see also 2-090.01, 2-090.02, 2-090.03, 2-090.04.



Swinghandle for profile cylinder

	Part Number	Latching type	Handle material	Surface handle	Dish material	Surface dish	Dish	IP protection	Cylinder cover material	Securable	Padlock bolt	Delivery Unit
a)	207-9282.00-00000	PHZ 40mm	PA	black	PA	black	with cap	IP65				1 pc.
a)	207-9283.00-00000	PHZ 40mm	PA	black	PA	black	with cap	IP65	PA	Yes		1 pc.
a)	207-9284.00-00000	PHZ 45mm	PA	black	PA	black	with cap	IP65	PA	Yes		1 pc.
b)	107-9254.00-00000	PHZ 40mm	PA	black	PA	black	with hook					1 pc.
b)	107-9255.00-00000	PHZ 40mm	PA	black	PA	black	with hook		PA	Yes		1 pc.
a)	107-9226.00-00000	PHZ 40mm	zinc die	black	PA	black	with cap	IP65				1 pc.
a)	107-9227.00-00000	PHZ 40mm	zinc die	black	PA	black	with cap	IP65	PA	Yes		1 pc.
a)	107-9228.00-00000	PHZ 45mm	zinc die	black	PA	black	with cap	IP65	PA	Yes		1 pc.
c)	107-9282.00-00000	PHZ 40mm	zinc die	black	PA	black	with cap	IP65			Yes	1 pc.
a)	107-9225.00-00000	PHZ 40mm	zinc die	chrome plated	PA	black	with cap	IP65				1 pc.
a)	107-9208.00-00000	PHZ 40mm	zinc die	black	zinc die	black	with cap	IP65	zinc die	Yes		1 pc.

+	Accessories
d)	304, 388 2-140 Profile-Cylinder DIN 18252
e)	302, 366 3-011 Grounding Clip Stainless Steel
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA

+	Accessories
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS
	301 2-091 Sliding Cap



2-090

all product details
on DIRAK.com

Swinghandle RS PrC with Key Cylinder

[2-090.01]

**Advantages**

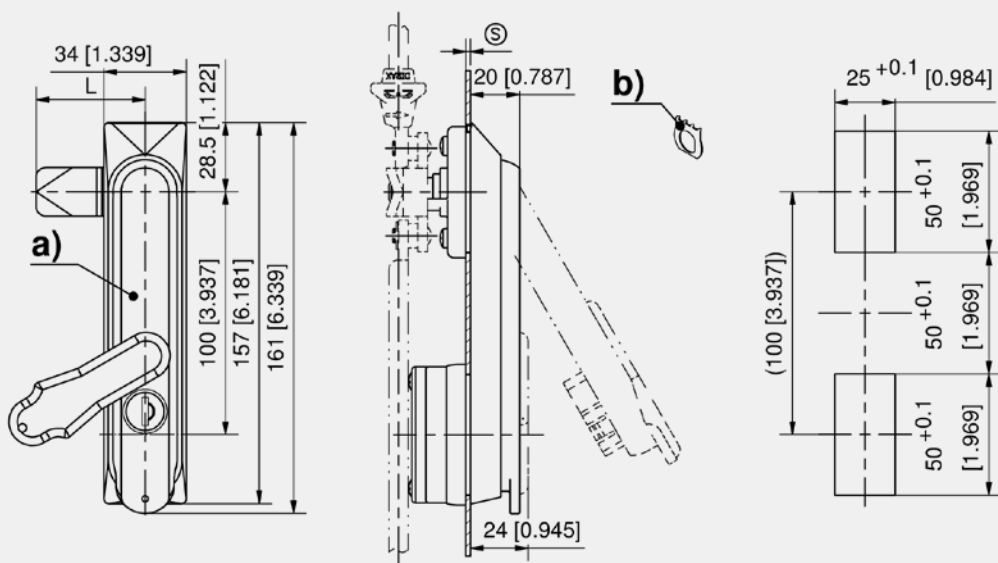
- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Swinghandle can be locked by assembled key cylinder with 2 keys.
- The listed swinghandles, can be retrofitted with a sliding cap (product system 2-091).
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- **Handle:** zinc die, chrome plated or black or PA, black
- **Dish, cap and cylinder dust-cover:** PA, black
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Seals:** NBR

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- Alternative products see also 2-090, 2-090.02, 2-090.03, 2-090.04.



Swinghandle with key cylinder

	Part Number	Latching type	Handle material	Surface handle	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9238.00-00000	keyed alike DIRAK 1333	PA	black			screw-on	1 pc.
a)	207-9240.00-00000	keyed alike DIRAK 1333	PA	black	PA	Yes	screw-on	1 pc.
a)	507-9238.00-00000	keyed alike DS200	PA	black			screw-on	1 pc.
a)	507-9240.00-00000	keyed alike DS200	PA	black	PA	Yes	screw-on	1 pc.
a)	207-9239.00-00000	keyed different	PA	black			screw-on	1 pc.
a)	207-9241.00-00000	keyed different	PA	black	PA	Yes	screw-on	1 pc.
a)	107-9201.00-00000	keyed alike DIRAK 1333	zinc die	chrome plated			screw-on	1 pc.
a)	107-9202.00-00000	keyed alike DIRAK 1333	zinc die	black			screw-on	1 pc.
a)	507-9201.00-00000	keyed alike DS200	zinc die	chrome plated			screw-on	1 pc.
a)	507-9202.00-00000	keyed alike DS200	zinc die	black			screw-on	1 pc.
a)	107-9203.00-00000	keyed different	zinc die	chrome plated			screw-on	1 pc.
a)	107-9204.00-00000	keyed different	zinc die	black			screw-on	1 pc.

Accessories		
b)	302, 366	3-011 Grounding Clip Stainless Steel
f)	294	2-150 3-Point Cam L45, Rod Control
f)	175, 295	2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296	2-151.04 3-Point Cam Adapter
g)	181, 285	1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die

Accessories		
h)	179, 283	1-170 Round Rods with Eye
h)	180, 284	1-180 Round Rods for Adapter
i)	186, 290	1-190 Rod Guides RS
i)	187, 291	1-193 Rod Guide RS
	301	2-091 Sliding Cap



2-090.01

all product details
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Swinghandle RS PrC with Combination Lock

[2-090.02]

**Advantages**

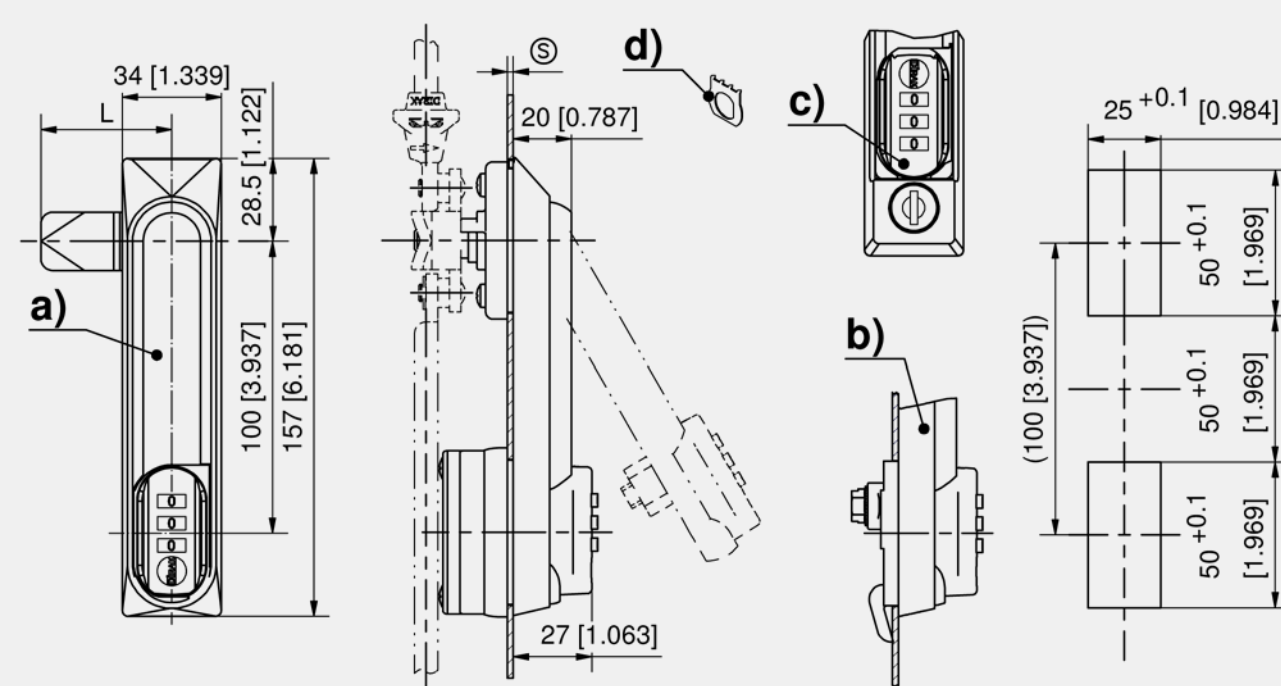
- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Swinghandle can be locked by combination lock and assembled key cylinder with 2 keys.
- Modifying the combination only in opened state possible.
- IP65 according to DIN EN 60529 - version dish with cap.
- RH / LH application.
- Grounding by grounding nut (optional).
- Version c) two opening options:
1. with fixed number code for the combination lock, 2. by turning the key in the cylinder. The combination lock is and remains in locked position. The cylinder has the "override" function.

Materials

- **Handle:** zinc die, chrome plated or black or PA, black
- **Dish and cap:** PA, black
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Seals:** NBR

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- Alternative products see also 2-090, 2-090.01, 2-090.03, 2-090.04.
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance



Swinghandle

	Part Number	Latching type	Handle material	Surface handle	Dish	IP protection	Installation type	Delivery Unit
a)	107-9268.00-00000	combination lock	zinc die	chrome plated	with cap	IP65	screw-on	1 pc.
a)	107-9270.00-00000	combination lock	zinc die	black	with cap	IP65	screw-on	1 pc.
b)	107-9269.00-00000	combination lock	zinc die	chrome plated	with hook		screw-on	1 pc.
b)	107-9271.00-00000	combination lock	zinc die	black	with hook		screw-on	1 pc.
c)	107-9277.00-00000	combination lock and keyed alike DIRAK 1333	PA	black	with cap	IP65	screw-on	1 pc.
c)	107-9278.00-00000	combination lock and keyed different	PA	black	with cap	IP65	screw-on	1 pc.

Accessories		
d)	302, 366	3-011 Grounding Clip Stainless Steel
f)	294	2-150 3-Point Cam L45, Rod Control
f)	175, 295	2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296	2-151.04 3-Point Cam Adapter
g)	181, 285	1-181 Adapter for Round Rods Ø8mm PA

Accessories		
g)	181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283	1-170 Round Rods with Eye
h)	180, 284	1-180 Round Rods for Adapter
i)	186, 290	1-190 Rod Guides RS
i)	187, 291	1-193 Rod Guide RS



2-090.02

all product details
on DIRAK.com

Swinghandle RS PrC for Inserts

[2-090.03]

**Advantages**

- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Swinghandle can be locked with inserts (inserts must be ordered separately).
- IP65 according to DIN EN 60529 - version dish with cap.
- RH / LH application.
- Grounding by grounding nut (optional).

Materials

- **Handle:** zinc die, chrome plated or black or PA, black
- **Dish and cap:** PA, black
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Seals:** NBR

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- Alternative products see also 2-090, 2-090.01, 2-090.02, 2-090.04.

Swinghandle RS PrC self-locking

[2-090.04]

**Advantages**

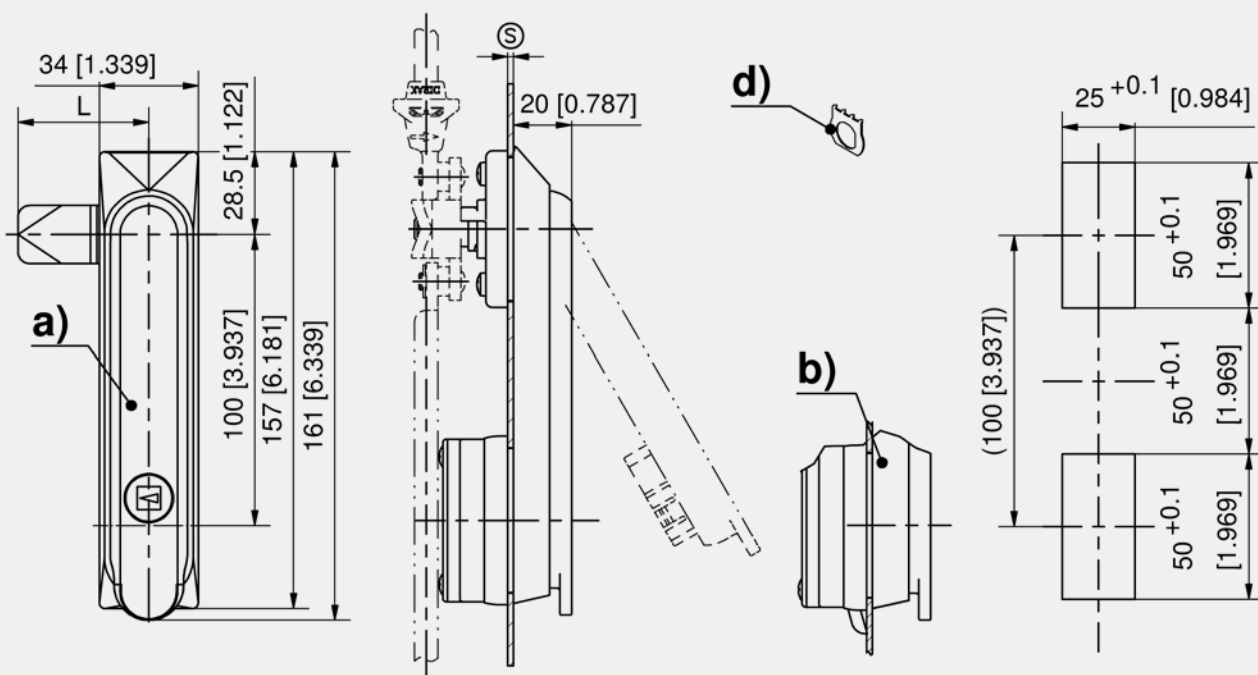
- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Swinghandle can be locked by detents.
- IP65 according to DIN EN 60529 - version dish with cap.
- RH / LH application.
- Grounding by grounding nut (optional).

Materials

- **Handle, dish and cap:** PA, black
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Seals:** NBR

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- Alternative products see also 2-090, 2-090.01, 2-090.02, 2-090.03.

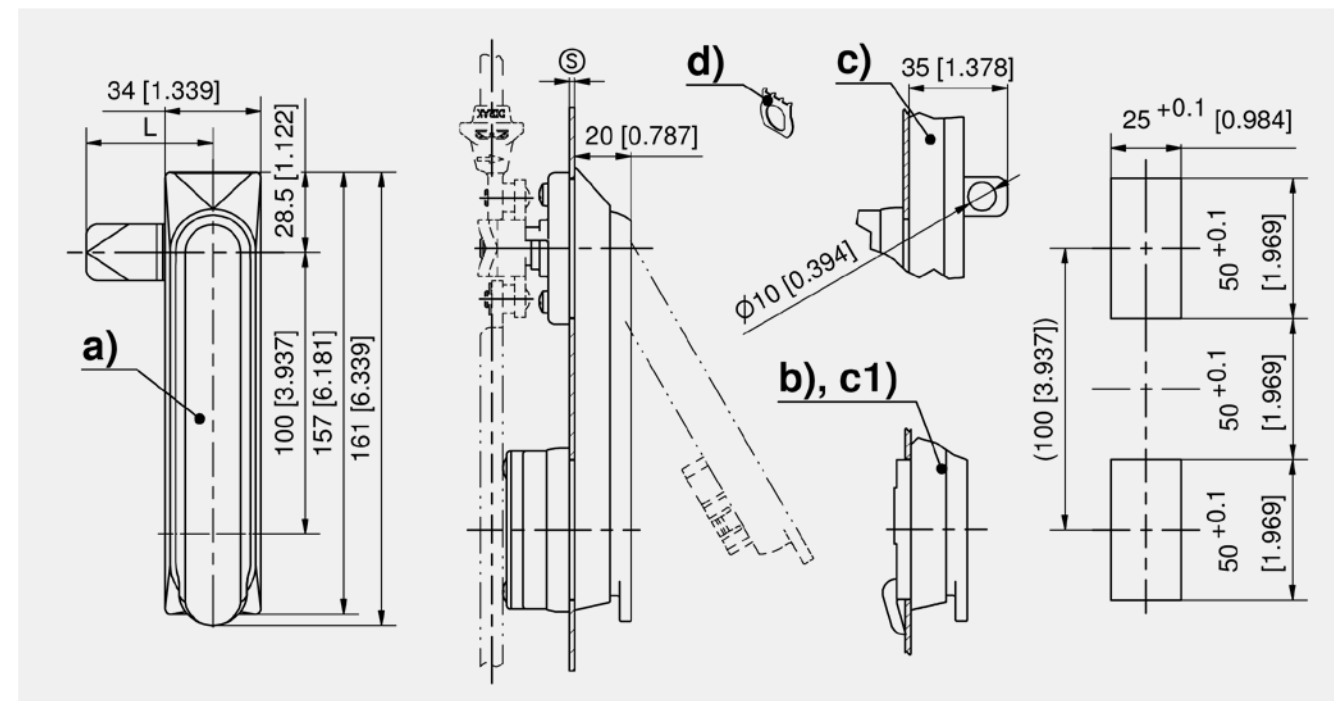


Swinghandle for inserts

	Part Number	Handle material	Surface handle	Dish	IP protection	Installation type	Delivery Unit
a)	207-9244.00-00000	PA	black	with cap	IP65	screw-on	1 pc.
b)	107-9279.00-00000	PA	black	with hook		screw-on	1 pc.
a)	107-9205.00-00000	zinc die	chrome plated	with cap	IP65	screw-on	1 pc.
a)	107-9206.00-00000	zinc die	black	with cap	IP65	screw-on	1 pc.

+	Accessories
c)	303 2-141 Inserts
d)	302, 366 3-011 Grounding Clip Stainless Steel
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter

+	Accessories
i)	186, 290 1-190 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS
	768 6-100 Wrench
	766 6-101 Universal key



Swinghandle PA, self-locking, handle closed

	Part Number	Dish	Padlock bolt	IP protection	Installation type	Delivery Unit
a)	107-9260.00-00000	with cap		IP65	screw-on	1 pc.
b)	107-9261.00-00000	with hook			screw-on	1 pc.
c)	107-9262.00-00000	with cap	Yes	IP65	screw-on	1 pc.
c1)	107-9263.00-00000	with hook	Yes		screw-on	1 pc.

+	Accessories
d)	302, 366 3-011 Grounding Clip Stainless Steel
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS



DST



Advantages

- Swinghandle with liftable operating lever.
- For profile-cylinders to DIN 18252.
- Tool-less installation.
- a) 90° for RH doors with counter-clockwise opening.
- b) 90° for LH doors with clockwise opening.
- c) 180° opening.
- The rotation stop prevents a damaging over-rotation of cam / 3-point cam.
- IP65 according to DIN EN 60529 will be achieved by cap and o-ring.

Materials

- Swinghandle, dish, cover and cap: PA6, black
- O-rings: NBR Perbunan
- Hexagon nut and washer: steel, zinc plated
- Shaft: brass, untreated
- Snap wedges: sintered steel
- Stop: zinc die, untreated

Remarks

- guide swinghandle with pre-assembled cam through upper cutout.
 - hook-in the lower part of the swinghandle and clip it in at the top.
 - press cap on.
- Drawings for rod calculation (see accessories):
- stroke 18mm
 - clearance

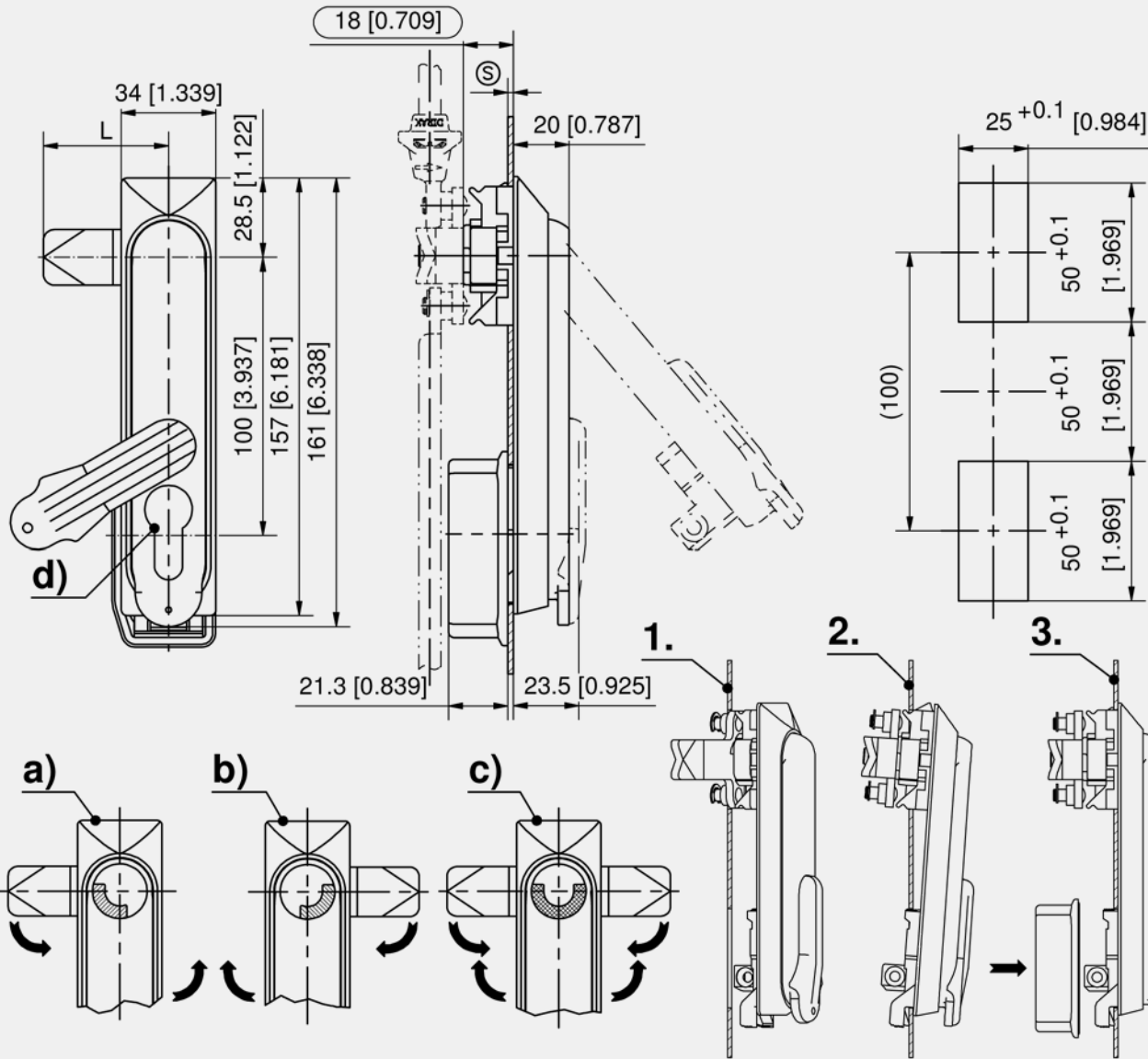
Swinghandle with dust cover, securable

	Part Number	Clamping range (S)	Stop	Installation type	Delivery Unit
a)	407-9505.00-00015	1.3 - 2.0 mm	RH, 90°	tool-less	1 pc.
a)	407-9505.00-00018	1.5 - 2.2 mm	RH, 90°	tool-less	1 pc.
a)	407-9505.00-00020	1.8 - 2.5 mm	RH, 90°	tool-less	1 pc.
b)	407-9507.00-00015	1.3 - 2.0 mm	LH, 90°	tool-less	1 pc.
b)	407-9507.00-00018	1.5 - 2.2 mm	LH, 90°	tool-less	1 pc.
b)	407-9507.00-00020	1.8 - 2.5 mm	LH, 90°	tool-less	1 pc.
c)	407-9509.00-00018	1.5 - 2.2 mm	RH/LH, 90°	tool-less	1 pc.
c)	407-9509.00-00020	1.8 - 2.5 mm	RH/LH, 90°	tool-less	1 pc.
c)	407-9509.00-00015	1.3 - 2.0 mm	RH/LH, 90°	tool-less	1 pc.

Swinghandle without dust cover

	Part Number	Clamping range (S)	Stop	Installation type	Delivery Unit
a)	407-9506.00-00015	1.3 - 2.0 mm	RH, 90°	tool-less	1 pc.
a)	407-9506.00-00018	1.5 - 2.2 mm	RH, 90°	tool-less	1 pc.
a)	407-9506.00-00020	1.8 - 2.5 mm	RH, 90°	tool-less	1 pc.
b)	407-9508.00-00015	1.3 - 2.0 mm	LH, 90°	tool-less	1 pc.
b)	407-9508.00-00018	1.5 - 2.2 mm	LH, 90°	tool-less	1 pc.
b)	407-9508.00-00020	1.8 - 2.5 mm	LH, 90°	tool-less	1 pc.
c)	407-9510.00-00015	1.3 - 2.0 mm	RH/LH, 90°	tool-less	1 pc.
c)	407-9510.00-00018	1.5 - 2.2 mm	RH/LH, 90°	tool-less	1 pc.
c)	407-9510.00-00020	1.8 - 2.5 mm	RH/LH, 90°	tool-less	1 pc.

	Accessories
d)	304, 388 2-140 Profile-Cylinder DIN 18252
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS
	301 2-091 Sliding Cap



Advantages

- For cutout C and round rods.
- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- Can be locked with 40mm long profile-cylinders (DIN 18252) with 45° or 90° closing rotation.
- IP65 according to DIN EN 60529.
- RH / LH application.
- The opening in the dish can be filled with a rectangular blanking plate.
- Grounding by grounding clip (optional).

Materials

- **Swinghandle, dish, padlock bolt and dust cover:** AISI 316
- **Swinghandle shaft:** AISI 303
- **Blanking plate, pinion drive and cam:** AISI 304
- **Cap:** PA, black

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- 1. stroke 18mm
- 2. length L
- 3. clearance



Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L 2. = \frac{\text{upper rod clearance}-12\text{mm}[0.472]}{2 [0.079]} - 50 \text{ mm}[1.969] \quad L 2. = \frac{\text{lower rod clearance}-12\text{mm}[0.472]}{2 [0.079]} + 50 \text{ mm}[1.969]$$

cutout outside the door center (rod length equal)

$$L 2. = \frac{\text{clearance}-12\text{mm}[0.472]}{2[0.079]}$$

Swinghandle for profile-cylinder

	Part Number	Version	Padlock	Installation type	Delivery Unit
a)	207-9294.00-00000	without cylinder dustcover		screw-on	1 pc.
a)	207-9295.00-00000	with cylinder dustcover		screw-on	1 pc.
a1)	107-9284.00-00000	without cylinder dustcover	Yes	screw-on	1 pc.
a1)	107-9285.00-00000	with cylinder dustcover	Yes	screw-on	1 pc.

Accessories Swinghandles

	Part Number	Name	Delivery Unit
b)	207-2506.80-00000	Blanking plate for opening	1 pc.

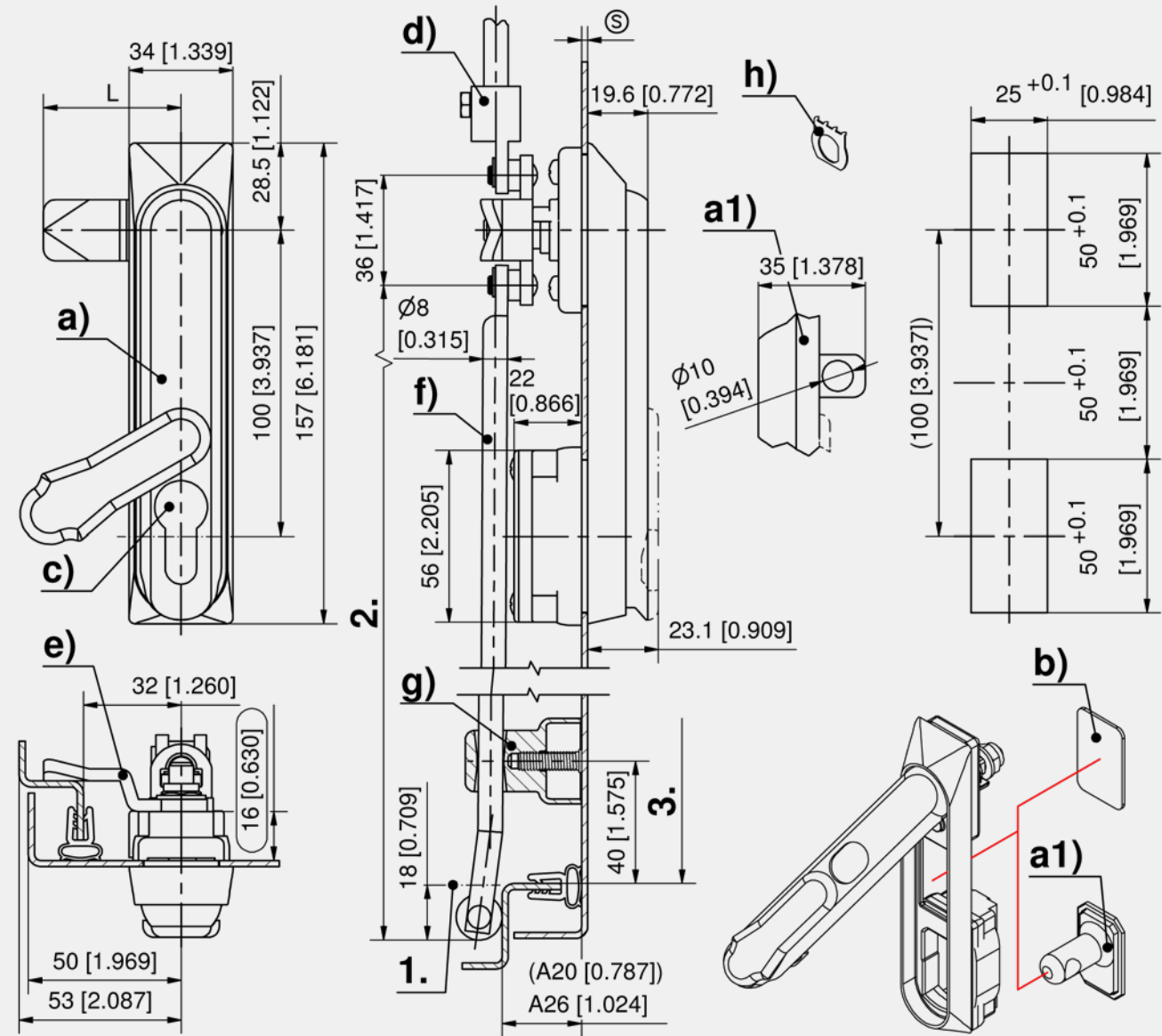
Rod control

	Part Number	Stop	Delivery Unit
e)	207-9598.00-00000	Yes	1 pc.

3- or 4-point cams, L45

	Part Number	A-dimension	Stop	Delivery Unit
e)	207-9845.00-00022	20 mm	Yes	1 pc.
e)	207-9845.00-00028	26 mm	Yes	1 pc.

Accessories	
c) 304, 388	2-140 Profile-Cylinder DIN 18252
c) 306, 387	7-069 Profile-Cylinder Stainless Steel
d) 181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
f) 182, 286	7-106 Round Rods Stainless Steel
g) 186, 290	200-3623.51-00000 Rod guide
g) 186, 290	200-3625.51-00000 Rod guide
h) 302, 366	3-011 Grounding Clip Stainless Steel



**Advantages**

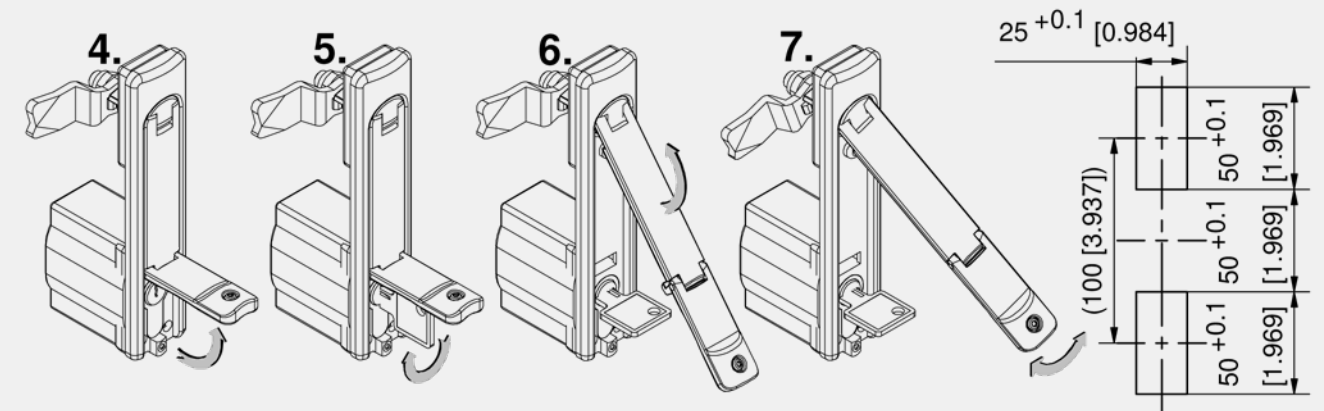
- Extremely narrow gap.
- 135° Closing rotation.
- The flush design prevents this swinghandle being used as climbing support.
- Locking cylinder fitted in the dish and protected against being forced through.
- Bolted internal cap is made of stainless steel.
- Stroke 35 mm by 3-point cam adapter 45°.
- IP65 according to DIN EN 60529.
- RH / LH application.
- (b) Cylinder cover screwable by M3x6, drive TX10.

Materials

- Swing handle, dish, cap, locking bolt and rotating disk : AISI 316
- Cap sealing and o-ring: NBR
- Washer: PTFE- Teflon
- Spring: AISI 301
- Locking bolt: stainless steel AISI 316
- Screws, grooved pin, pin with axial knurl and nut: stainless steel

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- 1. stroke 35mm
- 2. length L
- 3. clearance



Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L 2. = \frac{\text{upper rod}}{2} = \frac{3. \text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 50\text{mm} [1.969] \quad L 2. = \frac{\text{lower rod}}{2} = \frac{3. \text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} + 50\text{mm} [1.969]$$

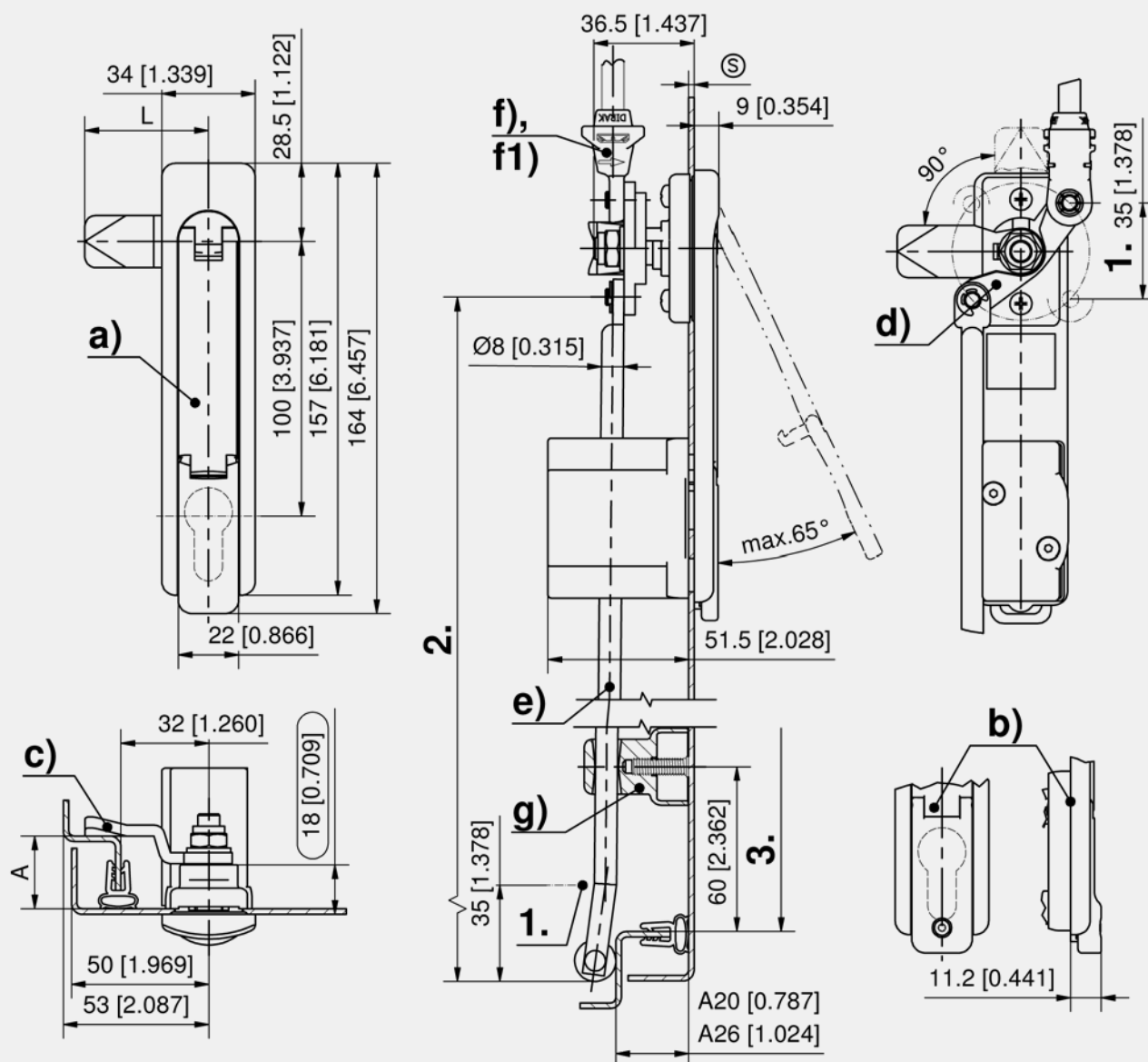
cutout outside the door center (rod length equal)

$$L 2. = \frac{3. \text{clearance} - 12\text{mm}[0.472]}{2[0.079]}$$

Swinghandle for profile cylinder

	Part Number	Version	Installation type	Delivery Unit
a)	307-9302.00-00000		screw-on	1 pc.
b)	307-9305.00-00000	cover screw down	screw-on	1 pc.

	Accessories
c)	156 7-105 Cams L35/45 Stainless Steel
d)	299 7-106.01 3-Point Cam Adapter 45° Stainless Steel
e)	182, 286 7-106 Round Rods Stainless Steel
f)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
f1)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
g)	186, 290 200-3623.51-00000 Rod guide
g)	186, 290 200-3625.51-00000 Rod guide
304, 388	211-9004.00-00000 DIRAK Profile-cylinder
304, 388	211-9003.00-00000 DIRAK Profile-cylinder





Advantages

- Square threaded rod 40mm for adjustable single or 3-point cams.
- Adjustability of the cam by catch for standard cams 2-151.02 and 3-point cam adapter with H-dimension adjustment 2-151.01.
- Adjustment possible at any time (e.g. compressed sealing).
- Dish with hook.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by grounding nut (optional).
- Pre-assembled without cam.
- Version keyed alike is supplied with 2 keys.

Materials

- **Handle, dish and cylinder dustcover:** see table
- **Square threaded rod:** zinc die, nickel plated
- **Bearing plate:** zinc die, untreated
- **Cap:** PA, black
- **Seals:** NBR

Remarks

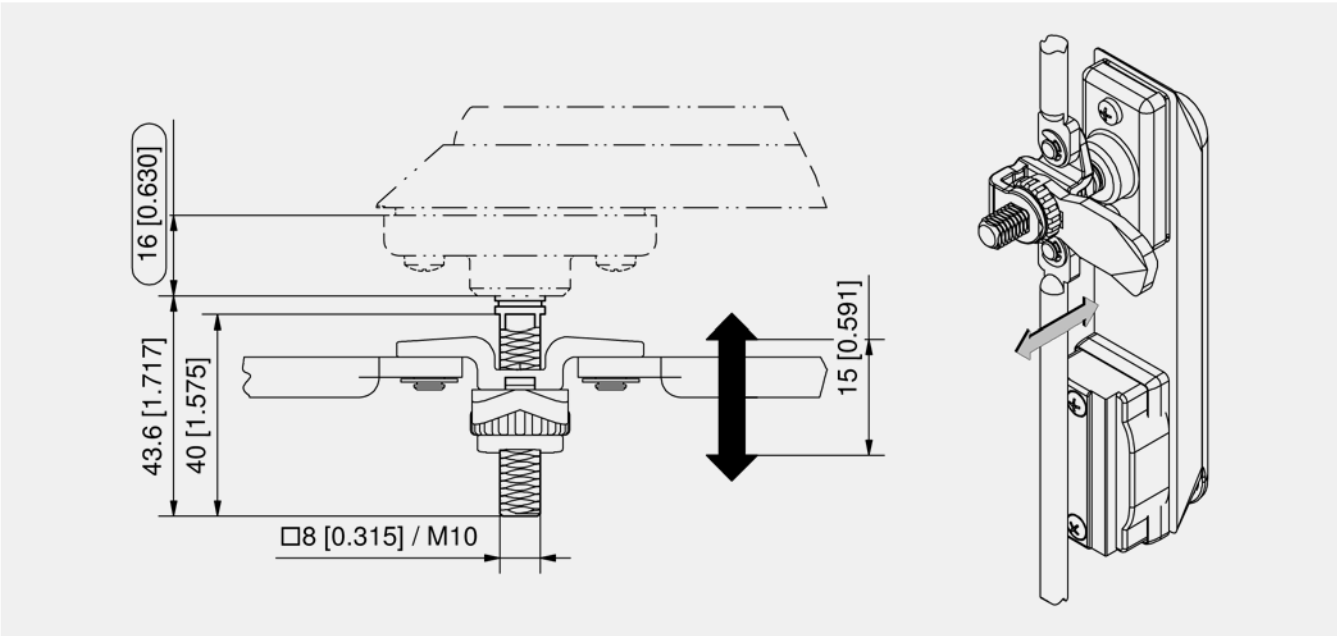
- (S) Door-thickness 1.5 - 2.5mm
1. stroke 18mm
 2. clearance

Further information on the swing handles can be found on pages 2-090, 2-090.01 and 2-090.03. If you need variants which are not listed here, please contact us.



Dual-Key Cylinder Swinghandle RS 105 PA

See page 258



Swinghandle with square threaded rod

Part Number	Latching type	Handle material	Surface handle	Dish material	Surface dish	Cylinder cover material	Securable	Padlock bolt	Installation type	Delivery Unit
207-9282.00-00040	for PHZ	PA	black	PA	black				screw-on	1 pc.
107-9208.00-00040	for PHZ	zinc die	black	zinc die	black	zinc die	Yes		screw-on	1 pc.
107-9282.00-00040	for PHZ	zinc die	black	PA	black			Yes	screw-on	1 pc.
207-9238.00-00040	keyed alike DIRAK 1333	PA	black	PA	black				screw-on	1 pc.
207-9244.00-00040	for insert	PA	black	PA	black				screw-on	1 pc.
107-9206.00-00040	for insert	zinc die	chrome plated	PA	black				screw-on	1 pc.

+	Accessories
304, 388	2-140 Profile-Cylinder DIN 18252
303	2-141 Inserts
173, 300	2-151.02 H-Dimension Adjustment
f) 154, 292	1-102 Cams L35/45 Steel
f) 178, 298	2-151.01 3-Point Adapter with H-Dimension Adjustment
g) 181, 285	1-181 Adapter for Round Rods Ø8mm PA
g) 181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h) 179, 283	1-170 Round Rods with Eye
h) 180, 284	1-180 Round Rods for Adapter
i) 184, 288	1-191 Height-adjustable Rod Guide RS

*	Function extension
302, 366	3-011 Grounding Clip Stainless Steel





base



Advantages

- Tool-less assembly.
- Tool-less pre-installation, self-locking (clip-in) in sheet metal with thickness of 1.5 or 2.0mm.
- Independent of panel thickness up to 3mm.
- Closing with slam latch.
- Handle with lifting spring.
- For profile-cylinder with closing position 6 o'clock.
- Tool-less replacement of the cylinder cover.
- IP65 according to DIN EN 60529 by sealing kit (optional).
- RH / LH application.

Materials

- **Handle, Dish, cap and cylinder dustcover:** PA, black
- **Padlock bolt:** zinc die, zinc plated
- **Shaft:** Grivory
- **Slam lock:** POM
- **Spring:** steel

Remarks

- (S) Door-thickness 1.5 - 2.0mm
- f) LED module retrofittable
- Padlock version **not** in combination with LED-Module useable
- Rod latch and cam adapter is **not** combinable with negatively cranked cams.



base



Advantages

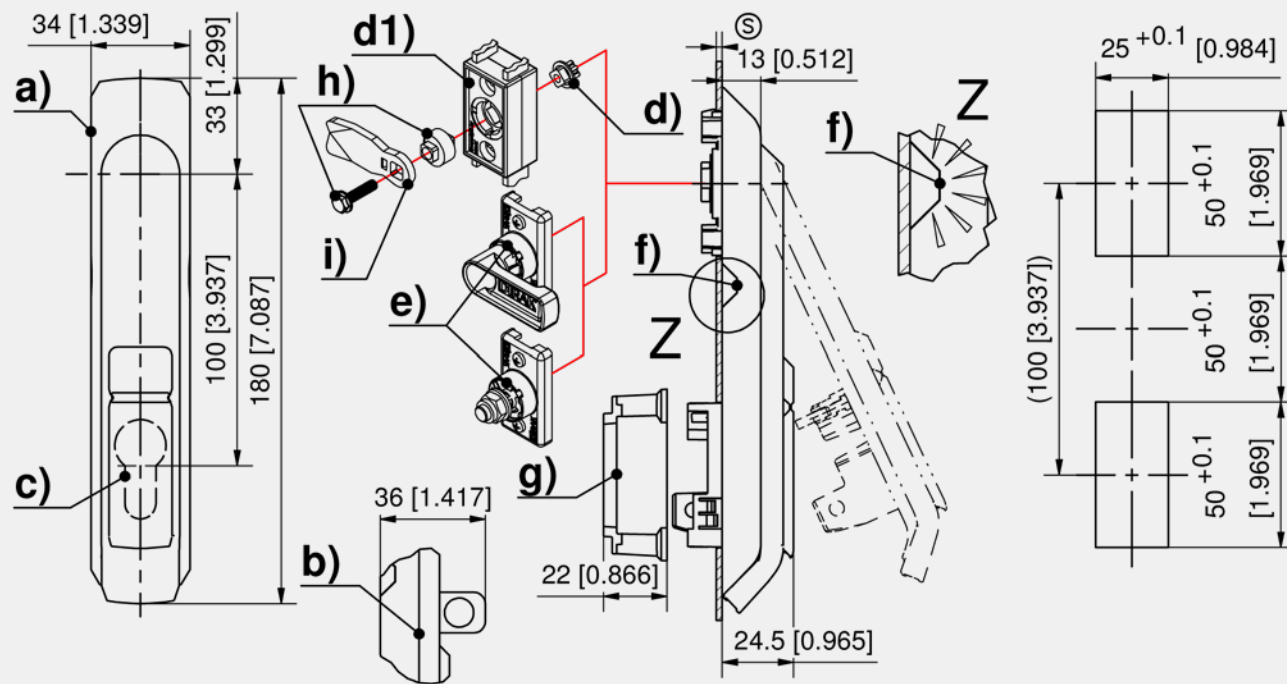
- LED module visualises the locking position and regular red flashing indicates open position.
- Tool-less assembly.
- Tool-less pre-installation, self-locking (clip-in) in sheet metal with thickness of 1.5 or 2.0mm.
- Independent of panel thickness up to 3mm.
- Closing with slam latch.
- Handle with lifting spring.
- For profile-cylinder with closing position 6 o'clock.
- Tool-less replacement of the cylinder cover.
- IP65 according to DIN EN 60529 by sealing kit (optional).
- RH / LH application.

Materials

- **Handle, dish, cap:** PA, black
- **Cylinder dustcover:** PA, black 7043
- **Shaft:** Grivory
- **Slam lock:** POM
- **LED carrier plate:** PMMA
- **Spring:** steel

Remarks

- (S) Door-thickness 1.5 - 2.0mm
- 1. flashing LED module
- Battery CR2032 3V **not** included
- Rod latch and cam adapter is **not** combinable with negatively cranked cams.



Swinghandle PA, black for profile-cylinder

	Part Number	Version	Latching type	Padlock bolt	Installation type	Delivery Unit
a)	307-9101.00-00000		PHZ 40mm		screw-on	120 pcs.
b)	307-9102.00-00000		PHZ 40mm	Yes	screw-on	1 pc.
a)	307-9103.00-00000	with blind plug	self-locking		screw-on	120 pcs.
b)	307-9104.00-00000	with blind plug	self-locking	Yes	screw-on	1 pc.

+	Accessories
c)	304, 388 211-9003.00-00000 DIRAK Profile-cylinder
c)	304, 388 211-9004.00-00000 DIRAK Profile-cylinder
d1)	361 208-9002.00-00000 Rod latch
d1)	361 208-9003.00-00000 Rod latch
i)	154, 292 1-102 Cams L35/45 Steel
*	Function extension
g)	307-9153.00-00000 Sealing kit + Cap

+	Specific accessories
c)	248 3-410 Carrier base
d)	307-9154.00-00000 Rod latch adapter
e)	249 3-440 Bearing Plate RS base
f)	307-9151.00-00000 LED Module
f)	307-9152.00-00000 LED Module
h)	375 208-9409.00-00000 Cam adapter with serrated screw M5x20

Swinghandle PA, black, for profile-cylinder with LED module

	Part Number	Version	Latching type	Installation type	Delivery Unit
a)	307-9105.00-00000		PHZ 40mm	screw-on	1 pc.
a)	307-9106.00-00000	with blind plug	self-locking	screw-on	1 pc.

+	Accessories
c)	304, 388 211-9004.00-00000 DIRAK Profile-cylinder
c)	304, 388 211-9003.00-00000 DIRAK Profile-cylinder
d1)	361 208-9003.00-00000 Rod latch
d1)	361 208-9002.00-00000 Rod latch
i)	154, 292 1-102 Cams L35/45 Steel
*	Function extension
g)	307-9153.00-00000 Sealing kit + Cap

+	Specific accessories
c)	248 3-410 Carrier base
d)	307-9154.00-00000 Rod latch adapter
e)	249 3-440 Bearing Plate RS base
h)	375 208-9409.00-00000 Cam adapter with serrated screw M5x20





base



RoHS
WEEE



Advantages

- Carrier for swinghandle base.
- With insert or cylinder barrel.
- Cam moves clockwise from 11 to 12 o'clock.
- Tool-less installation - simply snap into the swinghandle base cutout.

Materials

- Carrier, insert, cam:** PA, black
- Cylinder barrel:** zinc die, untreated

Remarks

- press the clamp together
- push the carrier into the cutout until it audible clicks into place.
- turn the insert clockwise up to the stop. Then the final position of the cam is reached.
- to open the swinghandle the insert has to be turned clockwise by 15° only. The slam lock of the swinghandle always aligns the insert straight.

Advantages

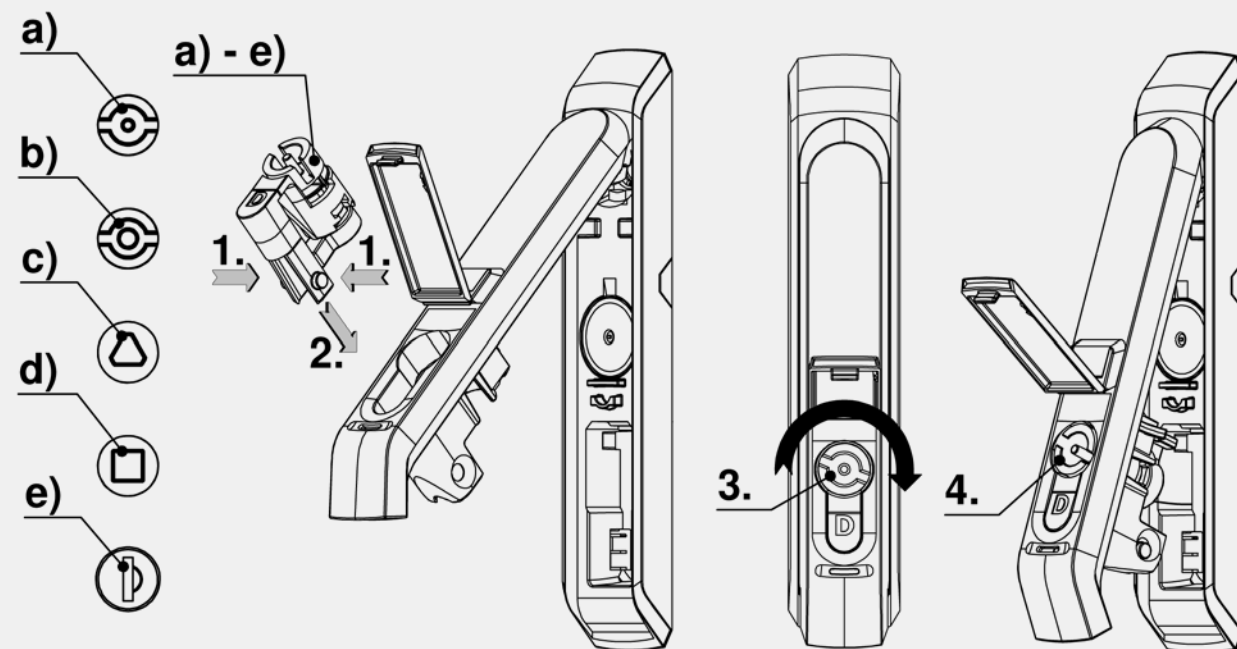
- RH / LH application.
- Pre-installation onto swinghandle base by clip-on.
- Final fastening by screws (included).
- a)** bearing plate for single-point latching system with PA cam (H20 / H26) for swinghandle base.
- Assembly of the cam by bayonet system clicks in audible.
- b)** bearing plate with adapter for single- or multi-point locking system for standard cams and 3-point cam adapter.
- Cams will be secured by self-securing nut M8 onto the square (max. bolting torque 4Nm).

Materials

- Bearing plate and cam:** PA, black
- Adapter:** zinc die, untreated

Remarks

Independent of panel thickness from 0.5 to 3mm.

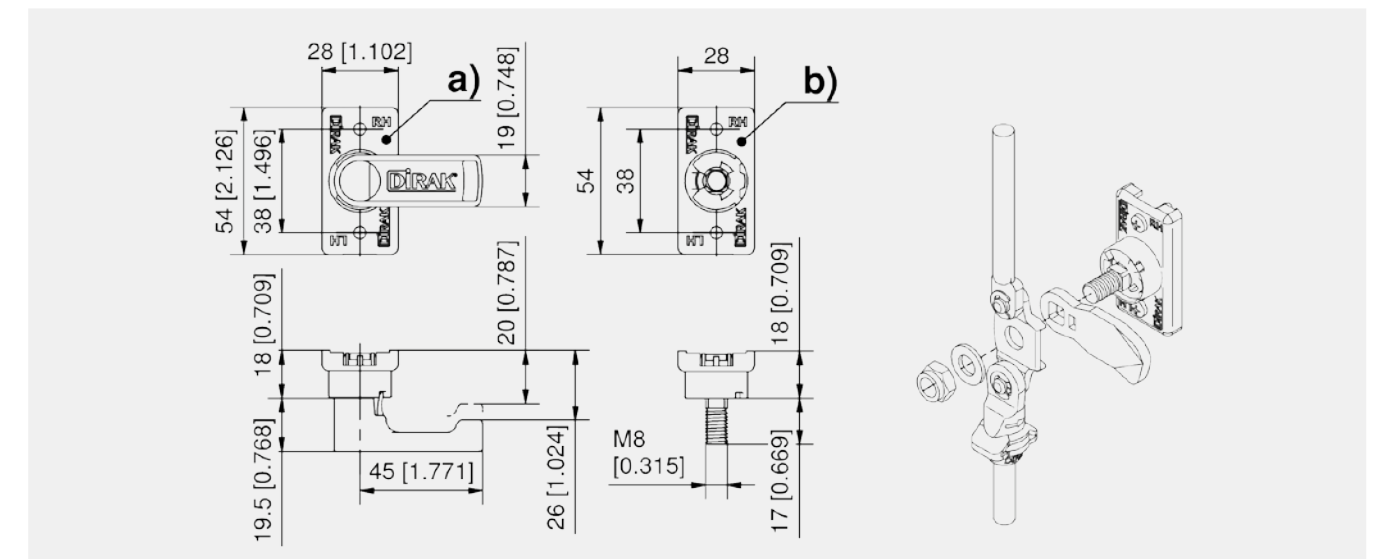


Carrier with insert

	Part Number	Insert	Installation type	Delivery Unit
a)	307-9501.00-00000	Double bit 3mm pin	tool-less	1 pc.
b)	307-9502.00-00000	Double bit 5mm pin	tool-less	1 pc.
c)	307-9503.00-00000	Triangular 8mm	tool-less	1 pc.
d)	307-9504.00-00000	Square 8mm	tool-less	1 pc.

Carrier with key cylinder

	Part Number	Latching type	Installation type	Delivery Unit
e)	307-9505.00-01333	keyed alike DIRAK 1333	tool-less	1 pc.
e)	307-9506.00-09999	keyed different	tool-less	1 pc.



Bearing plate

	Part Number	Version	Delivery Unit
a)	308-9007.00-00000	with cam H20	1 pc.
a)	308-9008.00-00000	with cam H26	1 pc.
b)	308-9006.00-00000	with adapter	1 pc.

+	Accessories
154, 292	1-102 Cams L35/45 Steel
175, 295	2-151 2-, 3- and 4-Point Cam Adapter
176, 296	2-151.04 3-Point Cam Adapter
179, 283	1-170 Round Rods with Eye
180, 284	1-180 Round Rods for Adapter
181, 285	1-181 Adapter for Round Rods Ø8mm PA
181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
186, 290	1-190 Rod Guides RS





Advantages

- Swinghandle for sheet metal and plastic enclosures with liftable operating lever.
- 90° Closing rotation.
- The swinghandle is locked by a profile-cylinder with 45° or 90° locking bar position, a cylinder or an insert.
- Protective insulated for installation in plastic enclosures.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- **Swinghandle, dish and cap:** PA, black
- **Cover:** PA, black or zinc die, black
- **Adapter:** zinc die, untreated

Remarks

- (S) Door-thickness max. 3mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- Please note:** when using the adapter, the swinghandle is no longer IP65 standards.

Swinghandle for profile-cylinder 40mm

	Part Number	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
a)	107-9401.00-00000				screw-on	1 pc.
a)	107-9402.00-00000	PA		Yes	screw-on	1 pc.
a)	107-9403.00-00000	PA	Yes	Yes	screw-on	1 pc.
a)	107-9404.00-00000	zinc die		Yes	screw-on	1 pc.

Swinghandle for profile-cylinder 45mm

	Part Number	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
b)	107-9405.00-00000				screw-on	1 pc.
b)	107-9406.00-00000	PA		Yes	screw-on	1 pc.
b)	107-9407.00-00000	PA	Yes	Yes	screw-on	1 pc.
b)	107-9408.00-00000	zinc die		Yes	screw-on	1 pc.

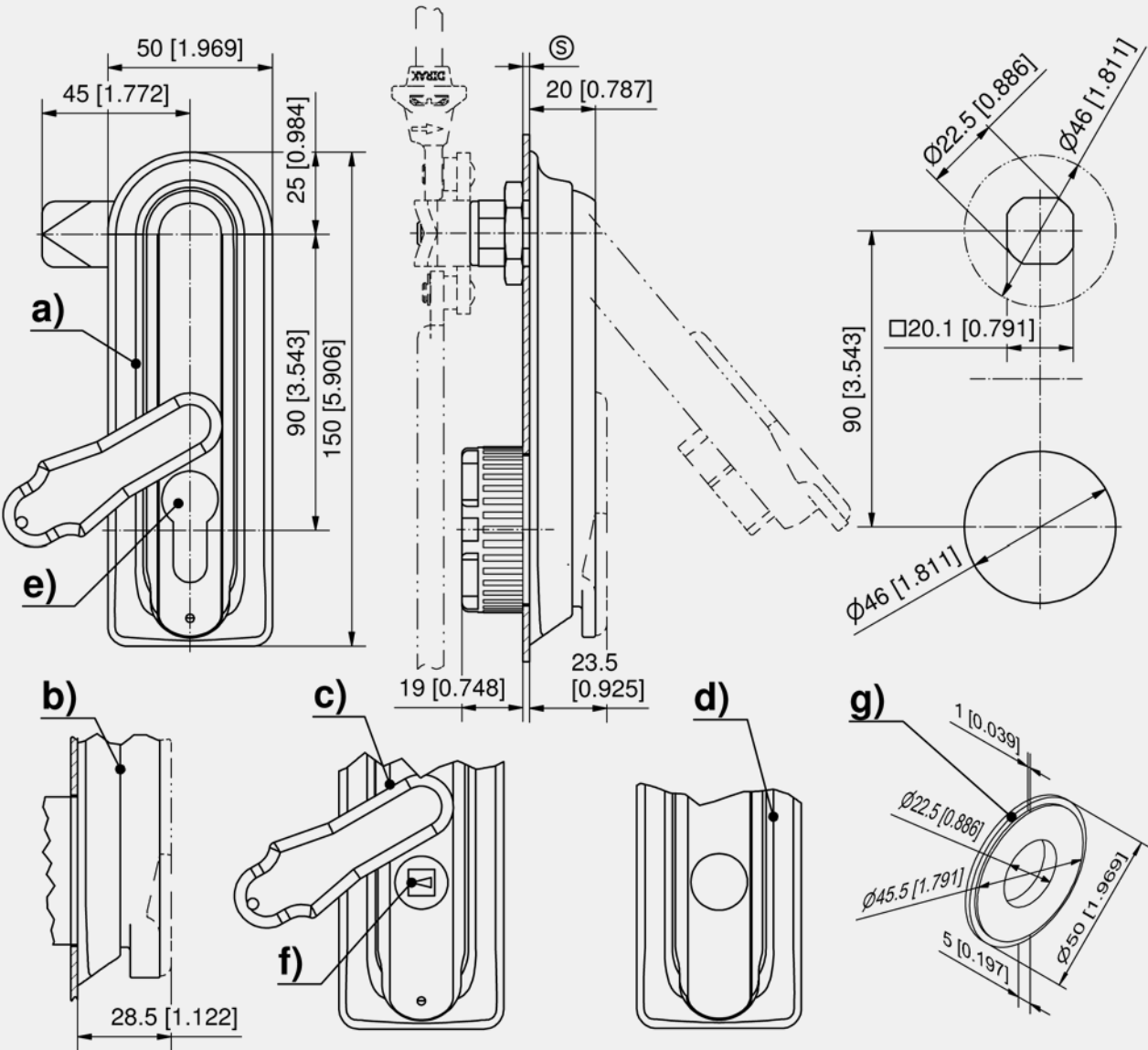
Swinghandle for inserts

	Part Number	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
c)	107-9422.00-00000				screw-on	1 pc.
c)	107-9423.00-00000	PA		Yes	screw-on	1 pc.
c)	107-9424.00-00000	PA	Yes	Yes	screw-on	1 pc.
c)	107-9425.00-00000	zinc die		Yes	screw-on	1 pc.

Swinghandle clip-in, handle with plug

	Part Number	Version	Installation type	Delivery Unit
d)	107-9421.00-00000	without lock	screw-on	1 pc.

Accessories		
e)	304, 388	2-140 Profile-Cylinder DIN 18252
f)	303	2-141 Inserts
g)	207-2701.03-00000	Adapter for cutout Ø46mm
g)	207-2804.00-00000	Gasket for adapter Ø46
i)	294	2-150 3-Point Cam L45, Rod Control
i)	175, 295	207-9595.00-00000 Adapter for 3-point cam
i)	175, 295	207-9596.00-00000 Adapter for 3-point cam
m)	181, 285	1-181 Adapter for Round Rods Ø8mm PA
m)	181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
n)	179, 283	1-170 Round Rods with Eye
n)	180, 284	1-180 Round Rods for Adapter
o)	186, 290	1-190 Rod Guides RS
o)	185, 289	1-192 Rod Guides RS
o)	184, 288	1-191 Height-adjustable Rod Guide RS
o)	187, 291	1-193 Rod Guide RS





Advantages

- Swinghandle with 90° closing rotation.
- Fully insulated.
- Use of profile-cylinder according to DIN 18252.
- Use of KABA-cylinder.
- Use of Padlocks.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- **Swinghandle:** PA, black or grey RAL 7032
- **Padlock eye:** stainless steel

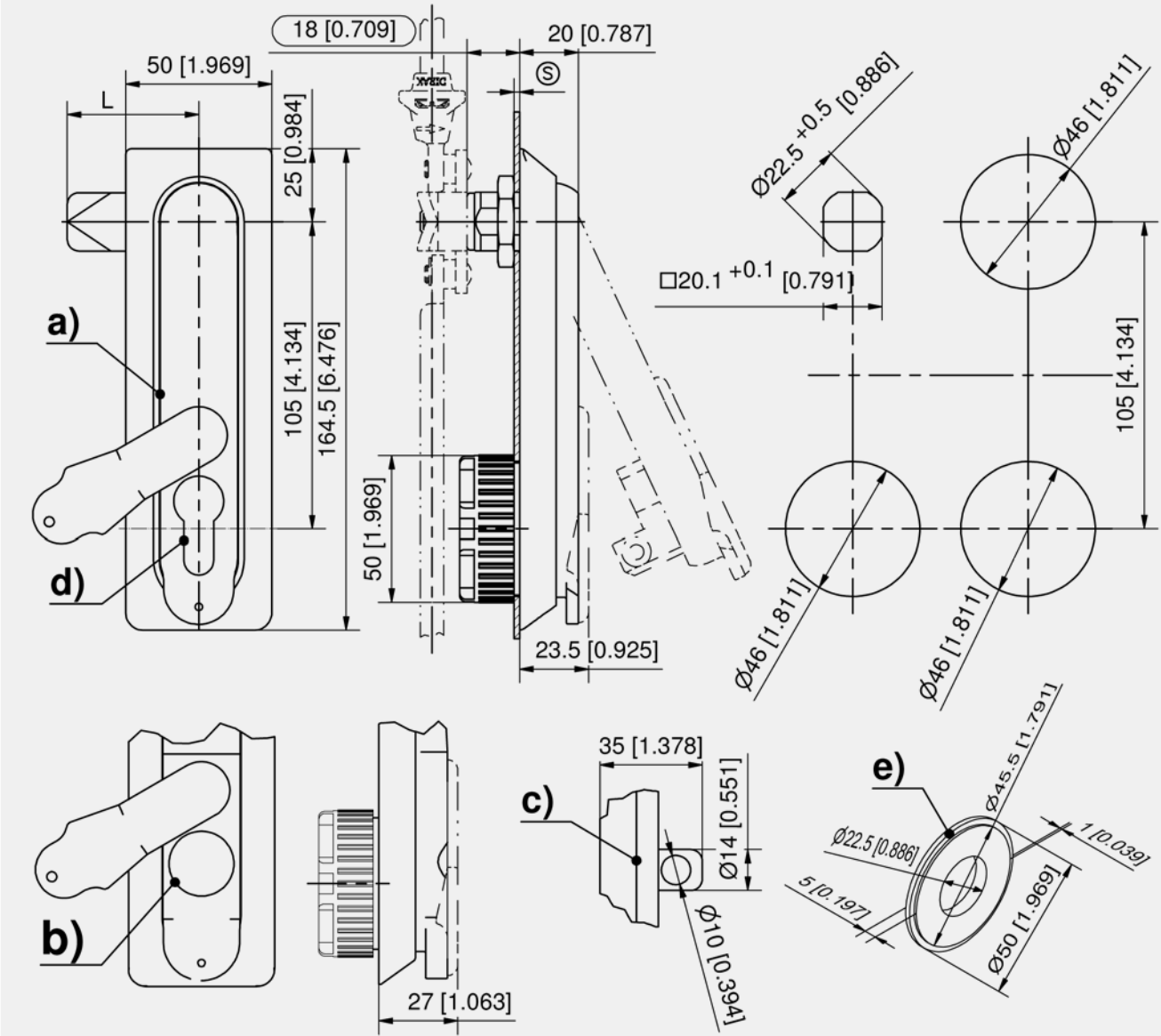
Remarks

(S) Door-thickness max. 3mm
Drawings for rod calculation (see accessories):
1. stroke 18mm
2. clearance
Please note: When using the adapter 207-2701.03-00000 the swinghandle is **no** longer water and dust tight according to IP65 standards

Swinghandle, PA

	Part Number	Latching type	Surface handle	Cylinder cover	Reinforced dustcover	Padlock bolt	Securable	Installation type	Delivery Unit
a)	207-9101.00-00000	PHZ 40mm	black					screw-on	1 pc.
a)	207-9102.00-00000	PHZ 40mm	black	Yes			Yes	screw-on	1 pc.
a)	207-9103.00-00000	PHZ 45mm	black	Yes			Yes	screw-on	1 pc.
b)	207-9109.00-00000	KABA-cylinder	black					screw-on	1 pc.
b)	207-9110.00-00000	KABA-cylinder	black	Yes			Yes	screw-on	1 pc.
b)	207-9111.00-00000	KABA-cylinder	black	Yes	Yes		Yes	screw-on	1 pc.
b)	207-7043.00-00000	KABA-cylinder	grey RAL 7032	Yes			Yes	screw-on	1 pc.
b)	207-7080.00-00000	KABA-cylinder	grey RAL 7032					screw-on	1 pc.
b)	207-7081.00-00000	KABA-cylinder	grey RAL 7032	Yes	Yes		Yes	screw-on	1 pc.
c)	207-9112.00-00000	PHZ 40mm	black			Yes		screw-on	1 pc.

Accessories	
d)	304, 388 2-140 Profile-Cylinder DIN 18252
e)	207-2701.03-00000 Adapter for cutout Ø46mm
e1)	207-2804.00-00000 Gasket for adapter Ø46
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
f)	294 2-150 3-Point Cam L45, Rod Control
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	184, 288 1-191 Height-adjustable Rod Guide RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS



RC2

**Advantages**

- Swinghandle with liftable operating lever, 90° Closing operation.
- For profile-cylinders 40 and 45mm.
- (1.) If a profile-cylinder 40mm is used, the cylinder is located 5mm lower in the operating lever.
- Lockable with profile-cylinder 45° or 90° cam position.
- Complies with security test DIN EN 1630 RCII.
- Secured with a bolt against vandalism.
- Saw up difficult because of steel insert (HRC 45).
- Seismic-proof according to GR-63-CORE, Issue 4.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- **Swinghandle, fastener, dish, dust cover and cap:** zinc die, black
- **Bolt:** AISI 316
- **Shaft:** brass
- **Washer, nut and screw:** steel, zinc plated
- **Flat external seal:** NBR/ Fiber

Remarks

- (S) Door-thickness max. 3mm
Drawings for rod calculation (see accessories):
1. stroke 18mm, 2. clearance
To get the same design for RH and LH doors it is possible to make two cutouts with □46 symmetrical to the middle of the door.
For swinghandles with mechatronic locking control see www.elinebydirak.de.

RC2

**Advantages**

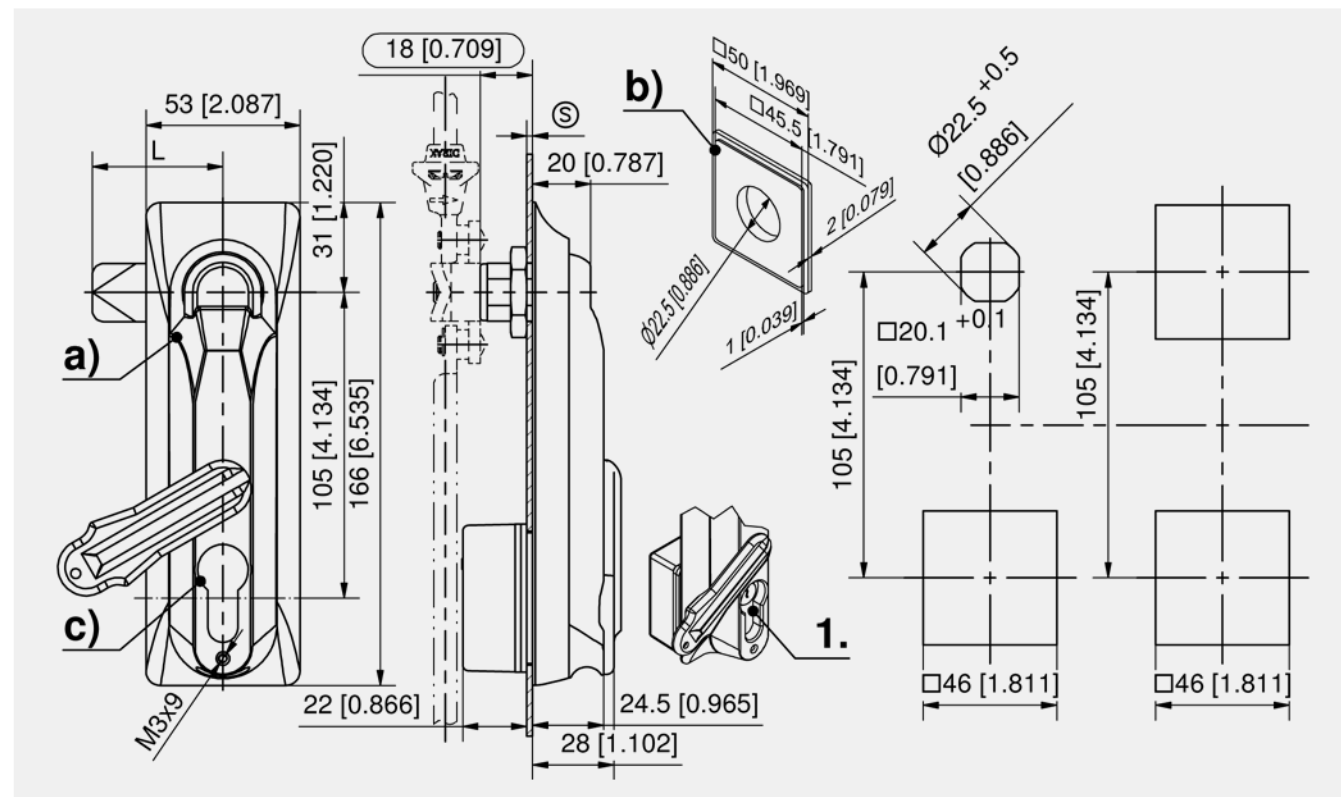
- Swinghandle with liftable operating lever.
- 90° Closing rotation.
- For profile-cylinders with length of 40 and 45 mm.
- Protected against unauthorized access by a bolt.
- Tested according to security class RCII (DIN EN 1630).
- IP65 according to DIN EN 60529 by foamed sealing with dust cover.
- RH / LH application.
- To use the same door both RH and LH, 2 holes □46, symmetrical to door center are possible.

Materials

- **Swinghandle, dish:** zinc die, grey
- **Bolt:** zinc die, untreated
- **Cap:** zinc die, zinc plated
- **Dust cover:** PA, grey
- **Adapter:** PA, black

Remarks

- (S) Door-thickness max. 3mm
1. adapter included in scope of delivery
Drawings for rod calculation (see accessories):
1. stroke 18mm
2. clearance

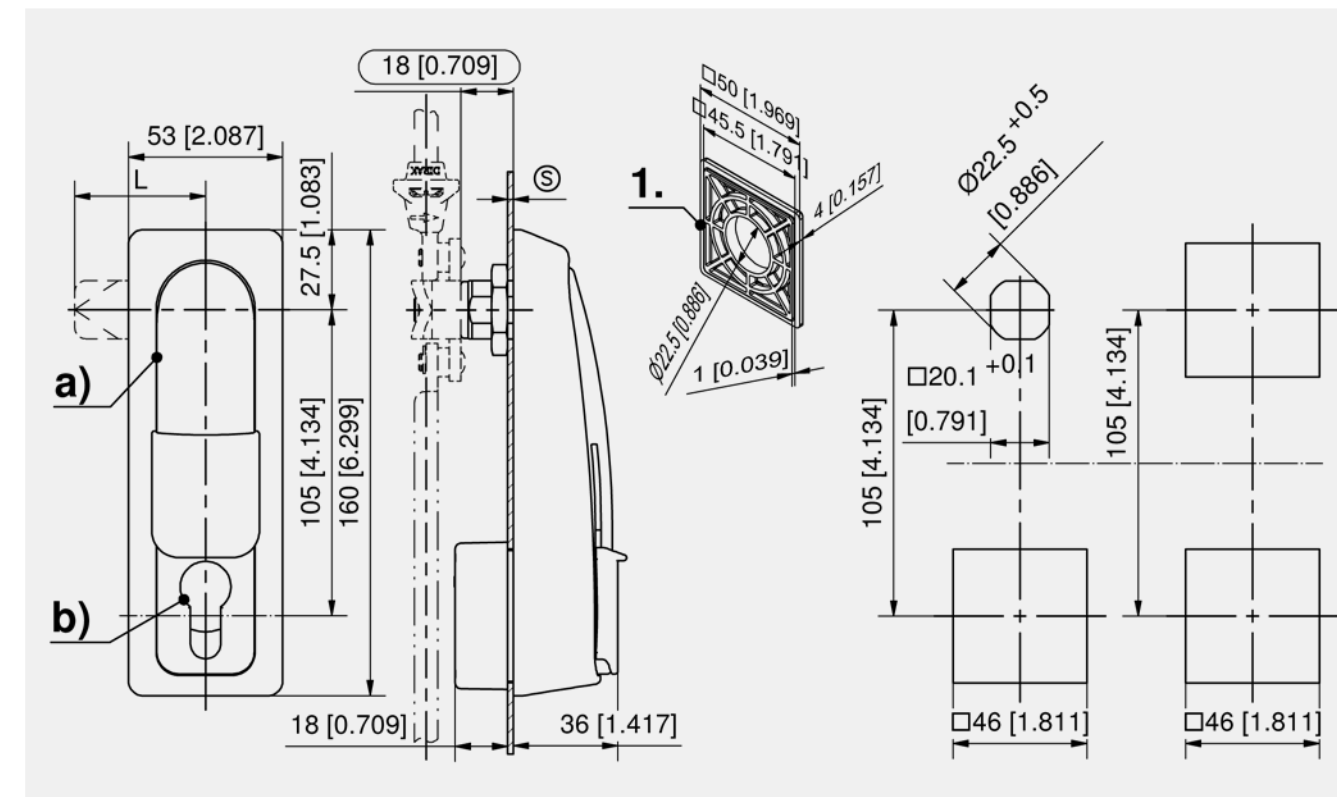


Swinghandle for PHZ, RC II tested

	Part Number	Internal cover	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9129.00-00000	□46	zinc die	Yes	screw-on	1 pc.

+	Accessories
b)	602-0016.35-00000 Square adapter
b1)	207-2803.00-00000 Gasket for adapter □46mm
c)	304, 388 211-9003.00-00000 DIRAK Profile-cylinder
c)	304, 388 211-9004.00-00000 DIRAK Profile-cylinder
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die

+	Accessories
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	184, 288 1-191 Height-adjustable Rod Guide RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS



Swinghandle

	Part Number	Internal cover	Cylinder cover material	Installation type	Delivery Unit
a)	207-9136.00-07038	□46	PA	screw-on	1 pc.

+	Accessories
b)	304, 388 211-9003.00-00000 DIRAK Profile-cylinder
b)	304, 388 211-9004.00-00000 DIRAK Profile-cylinder
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter

+	Accessories
i)	186, 290 1-190 Rod Guides RS
i)	184, 288 1-191 Height-adjustable Rod Guide RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS



Dual-Key Cylinder Swinghandle RS 105, RC II [2-126.01]

RC2

DIN
61373IP
65RoHS
WEEE**Advantages**

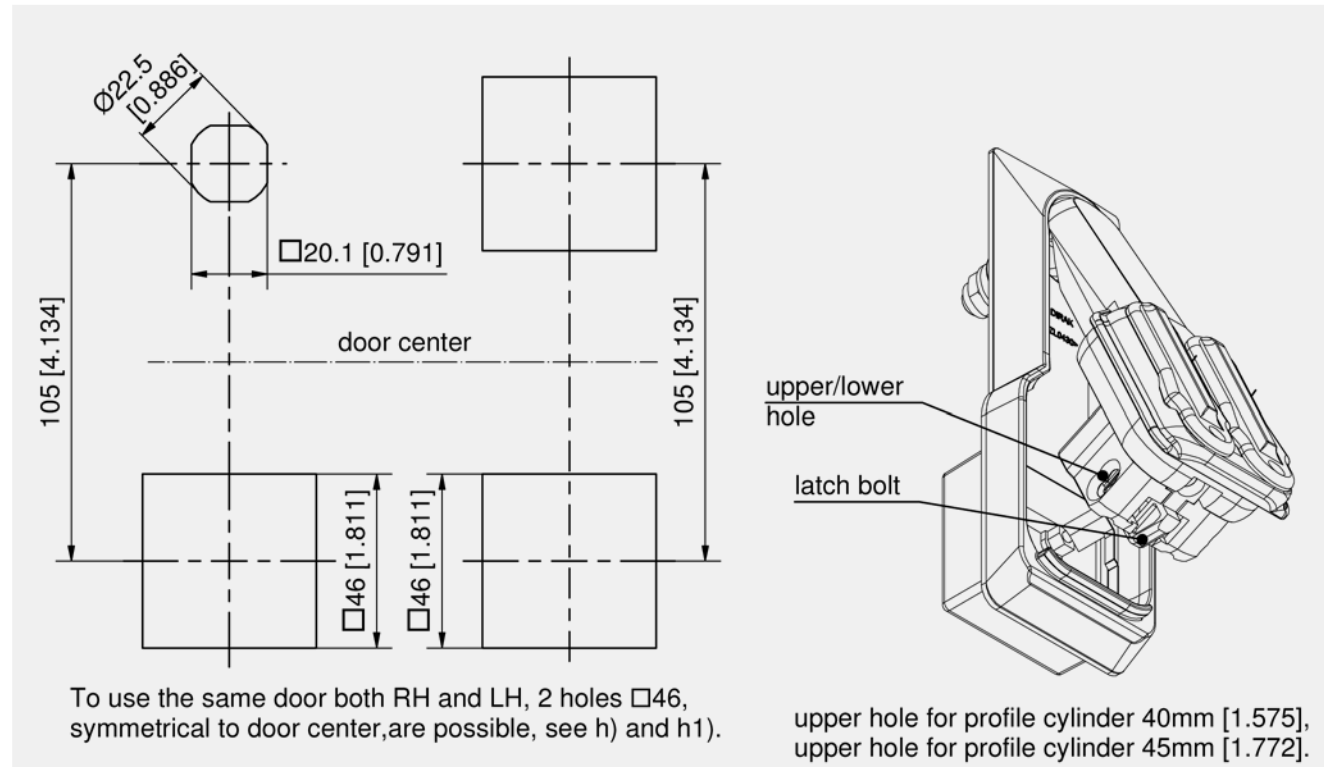
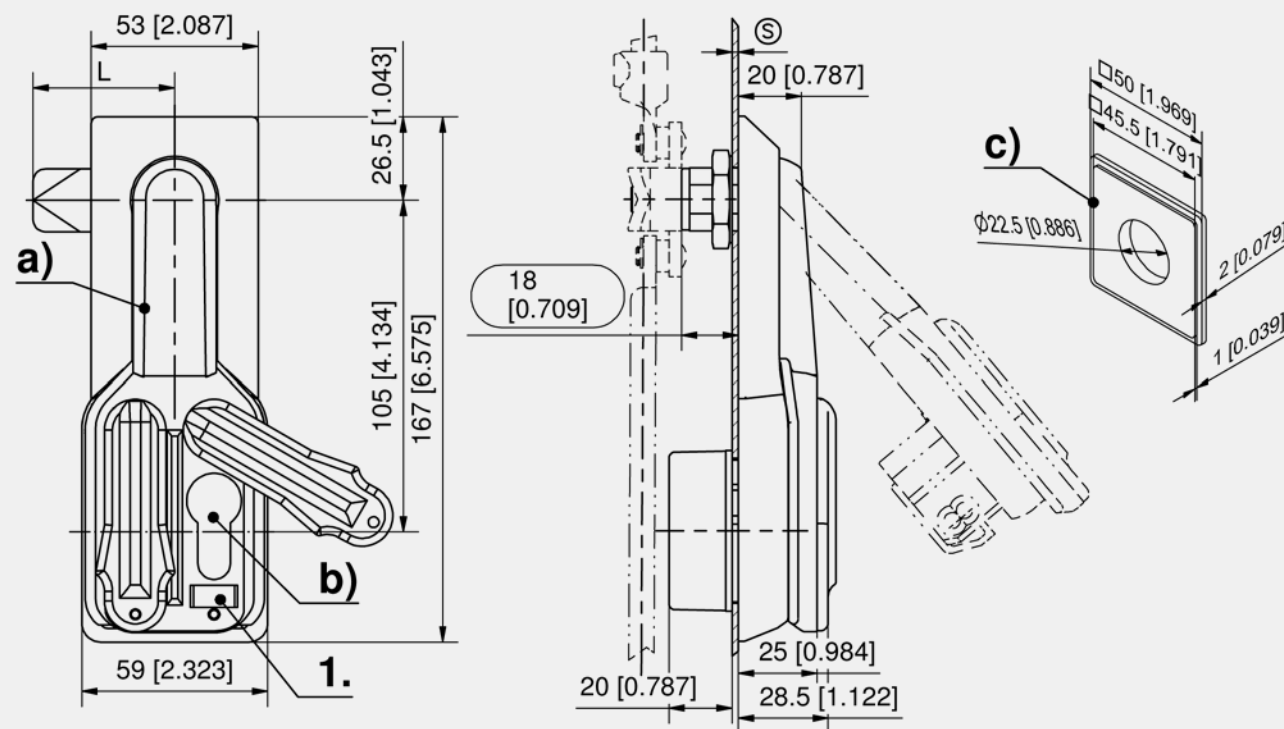
- Dual-key cylinder swinghandle with pivotable operating lever.
- Complies with security test to DIN EN 1630 RCII.
- Can be opened with either of the two key cylinders. Accepts 40mm and 45mm profile cylinders.
- The handle can be locked without using a key.
- Seismic-proof according to GR-63-CORE, Issue 4.
- Vibration-proof according to DIN EN 61373.
- IP65 according to DIN EN 60529.
- Including steel insert (saw protection).
- Logo (1.) on handle on request.

Materials

- **Swinghandle and dish:** zinc die, ZL 0430, black
- **Other surfaces on request!**

Remarks

- (S) Door-thickness 3mm - max. 6mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- To use the same door both RH and LH, 2 holes □46, symmetrical to door center are possible.



Dual-key cylinder swinghandle, RC II tested

	Part Number	Internal cover	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9614.00-00000	□46	zinc die	Yes	screw-on	1 pc.

Accessories	
b)	304, 388 2-140 Profile-Cylinder DIN 18252
c)	207-2702.03-00000 Adapter for cutout □46mm
c)	207-2803.00-00000 Gasket for adapter □46mm
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 200-3625.51-00000 Rod guide
i)	186, 290 200-3623.51-00000 Rod guide
i)	769 204-0301.00-00000 PZ building key





Advantages

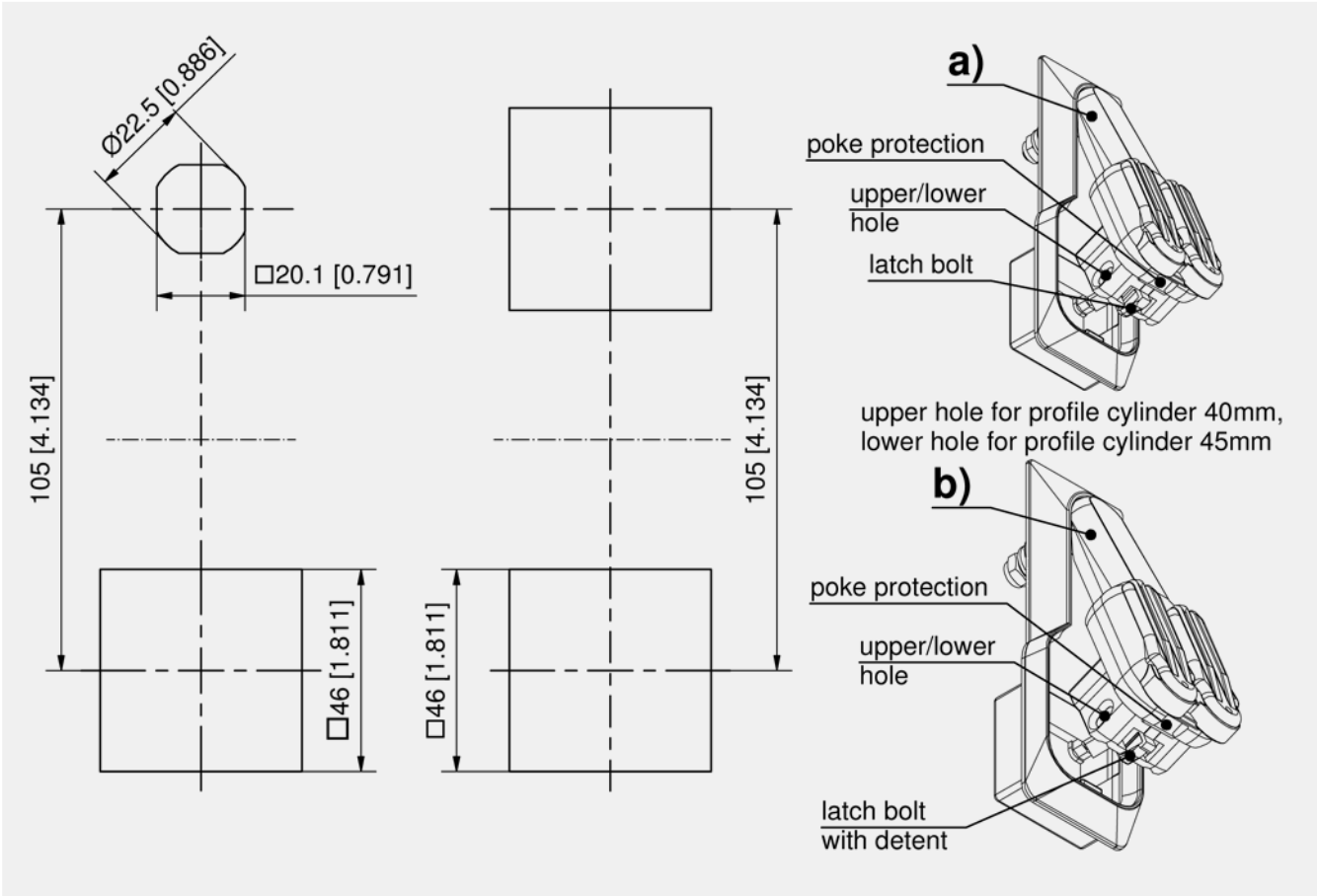
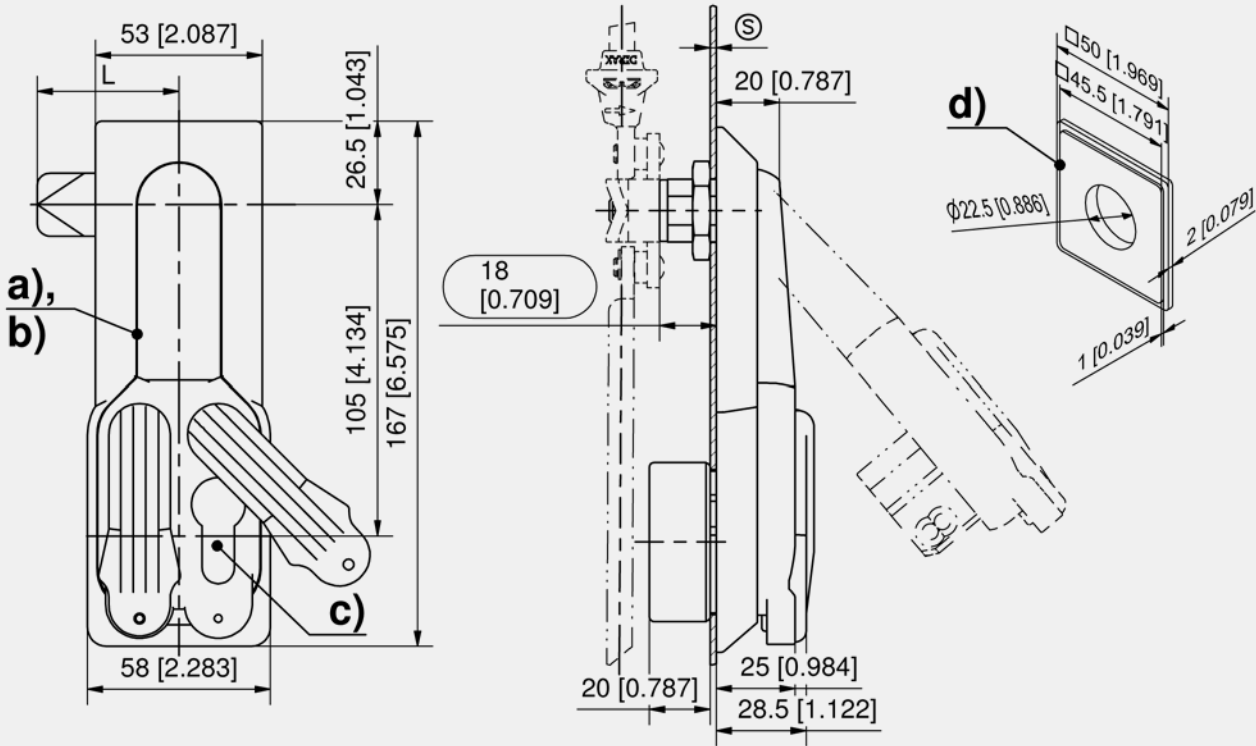
- Dual-key cylinder swinghandle with pivotable operating lever.
- Fully insulated for installation in plastic cabinets
- Can be opened with either of the two key cylinders. Accepts 40mm and 45mm profile cylinders.
- Latch bolt securely locked against unauthorized opening.
- a) latch bolt with chamfer. Closing is possible if key is removed.
- b) latch bolt with detent. Detent requires turning the key.
- IP65 according to DIN EN 60529.

Materials

- **Swinghandle and dish:** PA, black

Remarks

- (S) Door-thickness min. 3mm - max. 6mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- To use the same door both RH and LH, 2 holes $\square 46$, symmetrical to door center are possible.
- Upgrading with steel insert (saw protection) possible.



Dual-key cylinder swinghandle

	Part Number	Version	Internal cover	Reinforced dustcover	Securable	Installation type	Delivery Unit
a)	207-9617.00-00000	Latch bolt without detent	$\square 46$	Yes	Yes	screw-on	1 pc.
b)	207-9618.00-00000	Latch bolt with detent	$\square 46$	Yes	Yes	screw-on	1 pc.

+	Accessories	
c)	304, 388	2-140 Profile-Cylinder DIN 18252
d)	207-2702.03-00000	Adapter for cutout $\square 46$ mm
d1)	207-2803.00-00000	Gasket for adapter $\square 46$ mm
f)	294	2-150 3-Point Cam L45, Rod Control
f)	175, 295	207-9595.00-00000 Adapter for 3-point cam
f)	175, 295	207-9596.00-00000 Adapter for 3-point cam
g)	181, 285	1-181 Adapter for Round Rods $\varnothing 8$ mm PA

+	Accessories	
g)	181, 285	1-181.01 Adapter for Round Rods $\varnothing 8$ mm / $\varnothing 10$ mm Zinc Die
h)	179, 283	1-170 Round Rods with Eye
h)	180, 284	1-180 Round Rods for Adapter
i)	186, 290	200-3623.51-00000 Rod guide
	769	204-0301.00-00000 PZ building key





Advantages

- Swinghandle with 90° closing rotation.
- Fully insulated.
- Cutout Ø46mm or □46mm.
- Use of Profile-cylinder according to DIN 18252.
- Use of KABA-cylinder on request.
- Use of padlocks.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- Swinghandle:** zinc die, black or PA, black
- Dish and cap:** PA, black
- Padlock eye:** stainless steel

Remarks

(S) Door-thickness max. 3mm
Drawings for rod calculation (see accessories):
1. stroke 18mm
2. clearance
Please note: when using the adapter Ø46mm 207-2701.03-00000 or □46mm 207-2702.03-00000 the swinghandle is **no** longer water and dust tight according to IP65 standards

Swinghandle for PHZ, Ø46

	Part Number	Latching type	Handle material	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9001.00-00000	PHZ 40mm	PA			screw-on	1 pc.
a)	207-9002.00-00000	PHZ 40mm	PA	PA	Yes	screw-on	1 pc.
a)	207-9003.00-00000	PHZ 45mm	PA	PA	Yes	screw-on	1 pc.
a)	207-9004.00-00000	PHZ 45mm	zinc die	PA	Yes	screw-on	1 pc.
a)	207-9008.00-00000	PHZ 40mm	zinc die			screw-on	1 pc.
a)	207-9009.00-00000	PHZ 40mm	zinc die	PA	Yes	screw-on	1 pc.

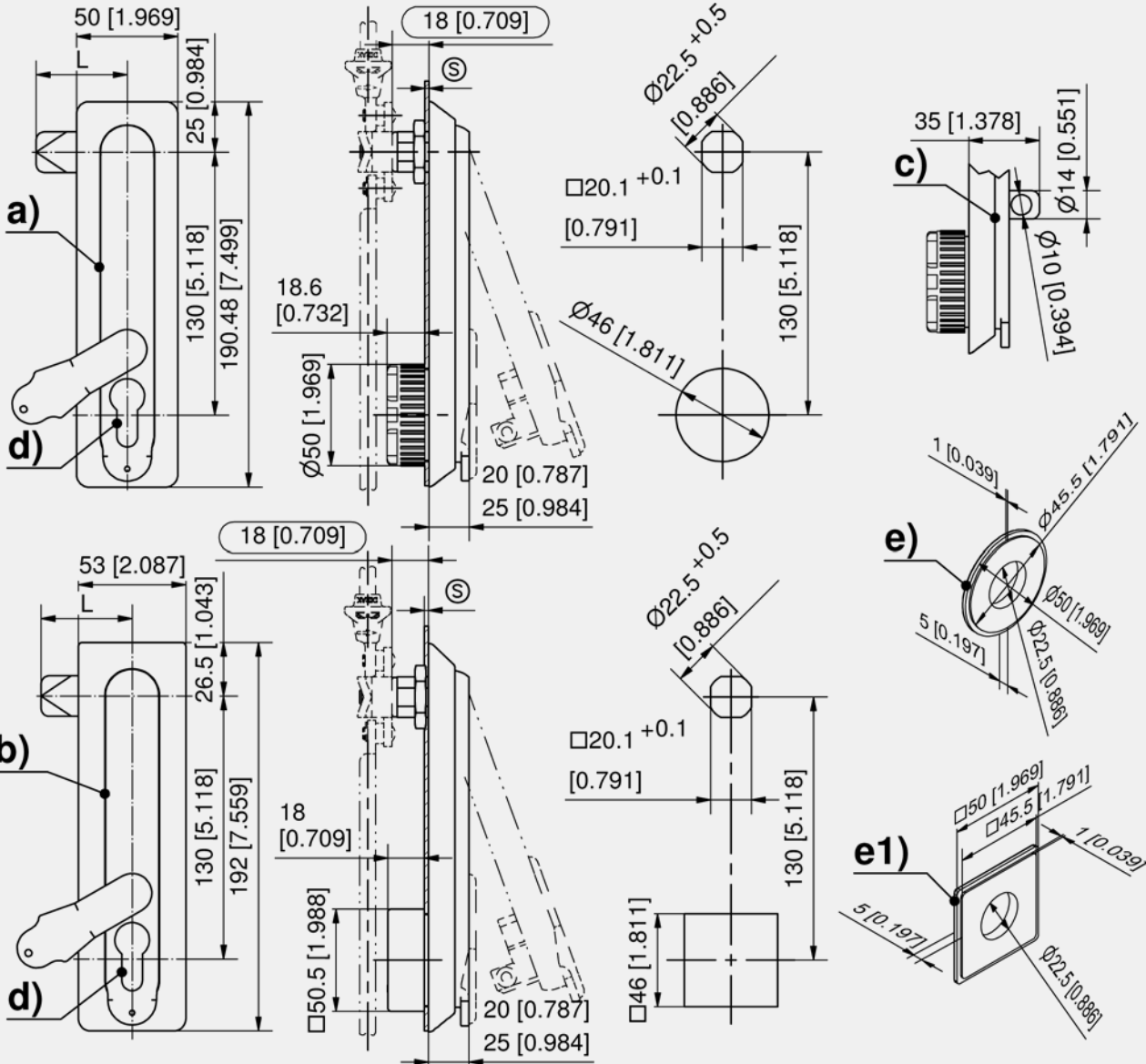
Swinghandle for PHZ, □46

	Part Number	Latching type	Handle material	Cylinder cover material	Securable	Installation type	Delivery Unit
b)	207-9311.00-00000	PHZ 40mm	PA			screw-on	1 pc.
b)	207-9312.00-00000	PHZ 40mm	PA	PA	Yes	screw-on	1 pc.
b)	207-9313.00-00000	PHZ 45mm	PA	PA	Yes	screw-on	1 pc.
b)	207-9314.00-00000	PHZ 45mm	zinc die	PA	Yes	screw-on	1 pc.

Swinghandle for PHZ, Ø46 and padlock

	Part Number	Latching type	Handle material	Padlock bolt	Installation type	Delivery Unit
c)	207-9006.00-00000	PHZ 40mm	PA	Yes	screw-on	1 pc.

	Accessories
d)	304, 388 2-140 Profile-Cylinder DIN 18252
e)	207-2701.03-00000 Adapter for cutout Ø46mm
e)	207-2804.00-00000 Gasket for adapter Ø46
e1)	207-2702.03-00000 Adapter for cutout □46mm
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
f)	294 2-150 3-Point Cam L45, Rod Control
g)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
g)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides RS
i)	184, 288 1-191 Height-adjustable Rod Guide RS
i)	185, 289 1-192 Rod Guides RS
i)	187, 291 1-193 Rod Guide RS





Advantages

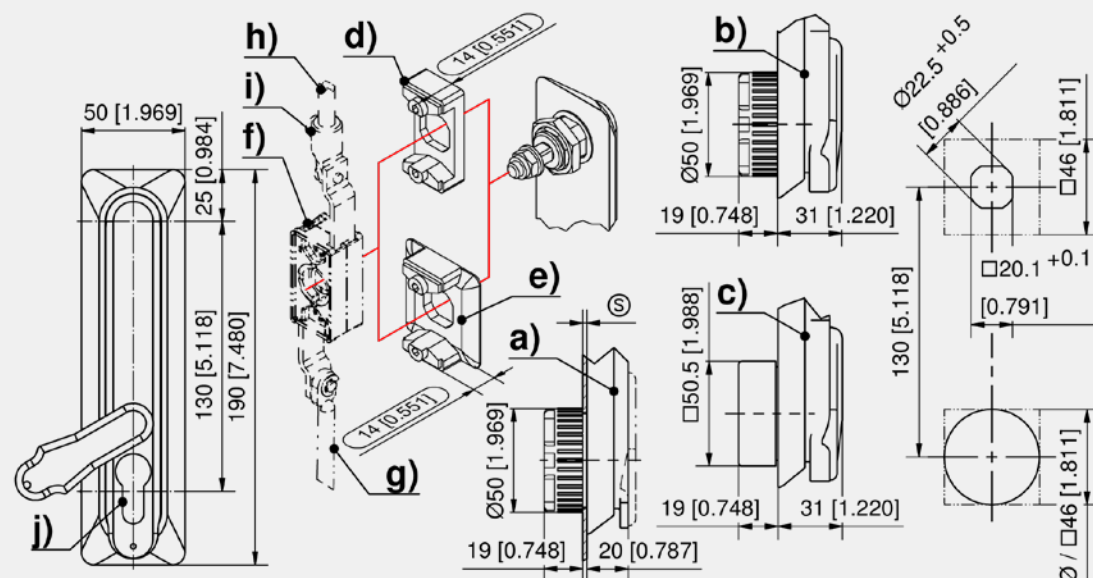
- Swinghandle for cutout 130.
- For sheet metal and plastic enclosures.
- 135° rotation.
- The polyamide handle is fully insulated.
- The swinghandle can be locked with profile-cylinders with 45° or 90° cylinder cam feature.
- IP65 according to DIN EN 60529.
- RH / LH application.
- By using the lock support d), the assembly of the rod latch PrA is possible.

Materials

- **Handle:** zinc die, black or PA, black
- **Dish and cap:** PA, black
- **Lock support:** zinc die, untreated

Remarks

- (S) Door-thickness max. 3mm
For doors to be symmetrical for
RH and LH operations, two cut-
outs □ 46mm with lock support
e) are required.



Swinghandle for profile cylinder

	Part Number	Latching type	Handle material	Cylinder cover material	Securable	Reinforced dustcover	Internal cover	Installation type	Delivery Unit
a)	207-9023.00-00000	PHZ 40mm	PA				Ø46	screw-on	1 pc.
a)	207-9024.00-00000	PHZ 40mm	PA	PA	Yes		Ø46	screw-on	1 pc.
b)	207-9030.00-00000	PHZ 45mm	PA	PA	Yes		Ø46	screw-on	1 pc.
b)	207-9034.00-00000	PHZ 45mm	zinc die	PA	Yes		Ø46	screw-on	1 pc.
c)	207-9346.00-00000	PHZ 45mm	zinc die	PA	Yes	Yes	□46	screw-on	1 pc.

Lock support

	Part Number	Version	Delivery Unit
d)	207-3501.00-00000	for cutout Ø22.5	1 pc.
e)	207-2706.00-00000	for cutout □46	1 pc.

		Accessories	
f)	352	3-100 Rod Latch RS/FS PrA	
g)	179, 283	201-9021.00-Lxxmm Round rod, variable length, with eye parallel to the roller	
g)	179, 283	1-170 Round Rods with Eye	
h)	180, 284	1-180 Round Rods for Adapter	
i)	181, 285	1-181 Adapter for Round Rods Ø8mm PA	

		Accessories	
+	i)	181, 285	1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
	j)	304, 388	2-140 Profile-Cylinder DIN 18252
		186, 290	1-190 Rod Guides RS
		187, 291	1-193 Rod Guide RS



Swinghandle RS PrC with Key Cylinder

See page 234



RC2



Advantages

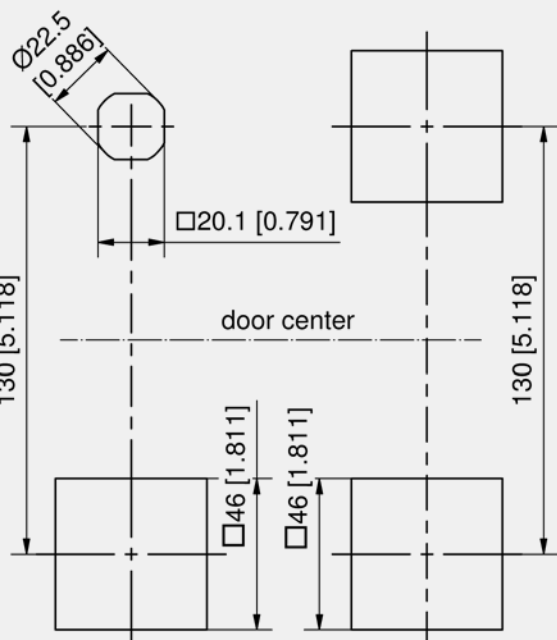
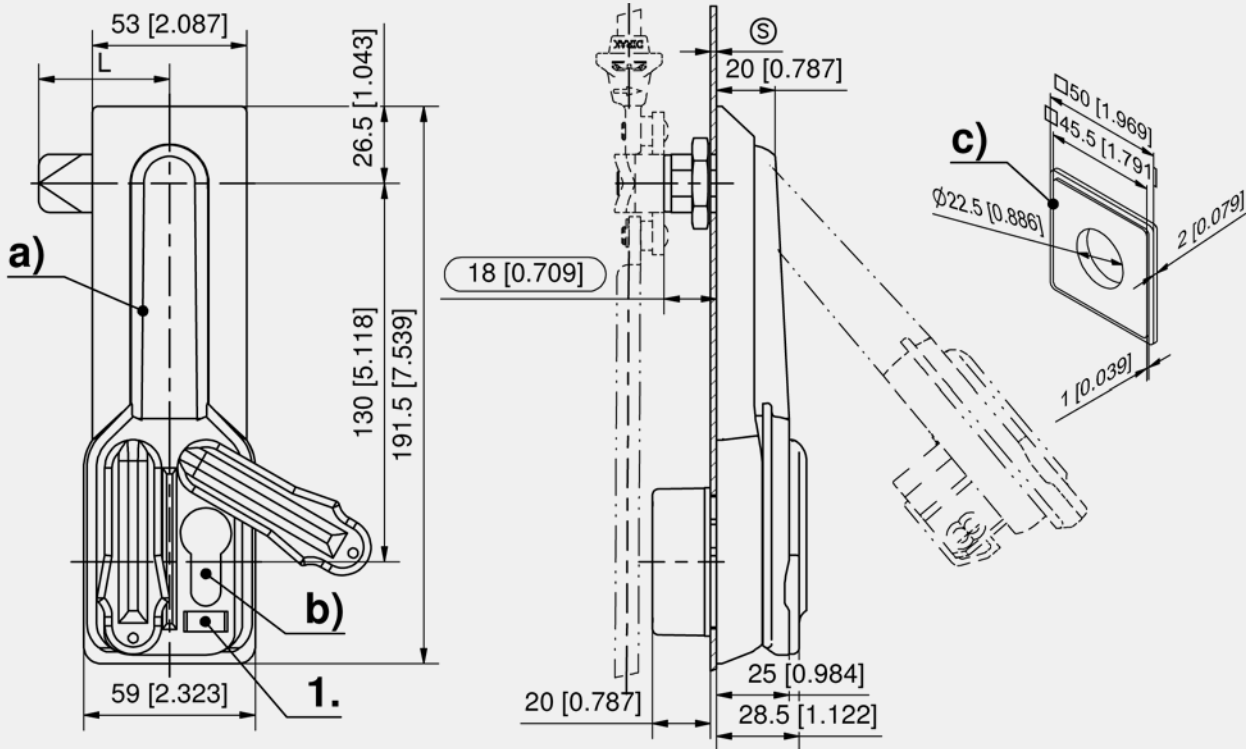
- Dual-key cylinder swinghandle with pivotable operating lever.
- Can be opened with either of the two key cylinders. Accepts 40mm and 45mm profile cylinders.
- The handle can be locked without using a key.
- Complies with security test to DIN EN 1630 RCII.
- IP65 according to DIN EN 60529.
- Including steel insert (saw protection).
- Logo (1.) on handle on request.

Materials

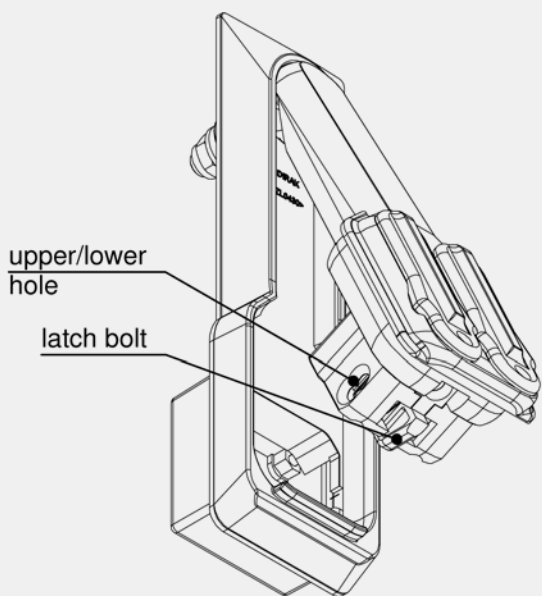
- **Swinghandle and dish:** zinc die, ZL 0430, black
- **Other surfaces on request!**

Remarks

- (S) Door-thickness 3mm - max. 6mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- To use the same door both RH and LH, 2 holes $\square 46$, symmetrical to door center are possible.



To use the same door both RH and LH, 2 holes $\square 46$, symmetrical to door center, are possible, see h) and h1).



upper hole for profile cylinder 40mm [1.575],
upper hole for profile cylinder 45mm [1.772].

Dual-key cylinder swinghandle, RC II tested

	Part Number	Internal cover	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9414.00-00000	$\square 46$	zinc die	Yes	screw-on	1 pc.

+	Accessories
b)	304, 388 2-140 Profile-Cylinder DIN 18252
c)	207-2702.03-00000 Adapter for cutout $\square 46$ mm
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
g)	181, 285 1-181 Adapter for Round Rods $\varnothing 8$ mm PA

+	Accessories
g)	181, 285 1-181.01 Adapter for Round Rods $\varnothing 8$ mm / $\varnothing 10$ mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 200-3623.51-00000 Rod guide
i)	186, 290 200-3625.51-00000 Rod guide
769	204-0301.00-00000 PZ building key





Advantages

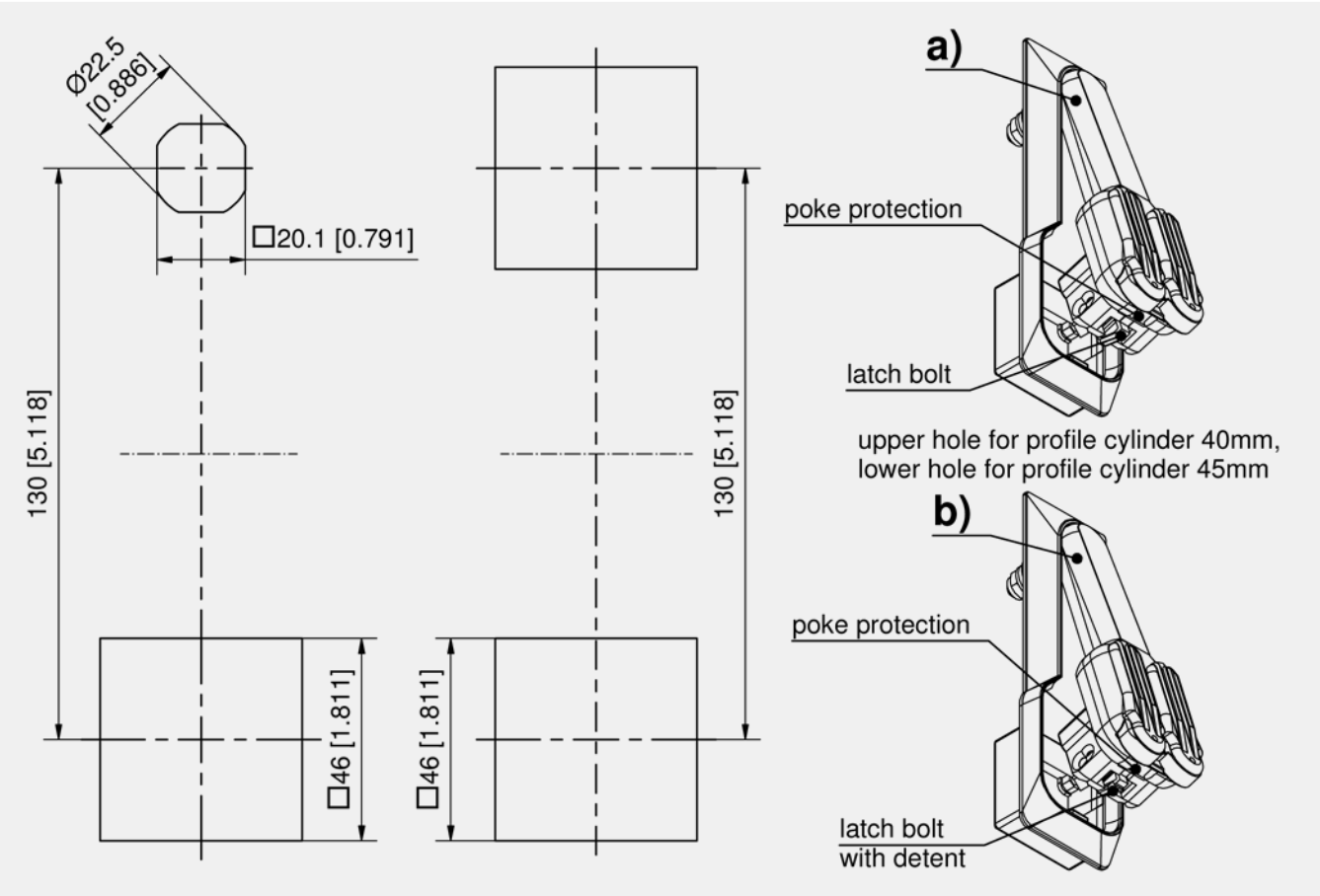
- Dual-key cylinder swinghandle with pivotable operating lever.
- Fully insulated for installation in plastic cabinets
- Can be opened with either of the two key cylinders. Accepts 40mm and 45mm profile cylinders.
- Latch bolt securely locked against unauthorized opening.
- a) latch bolt with chamfer. Closing is possible if key is removed.
- b) latch bolt with detent. Detent requires turning the key.
- IP65 according to DIN EN 60529.

Materials

- **Swinghandle and dish:** PA, black

Remarks

- (S) Door-thickness 3mm - max. 6mm
- Drawings for rod calculation (see accessories):
1. stroke 18mm
 2. clearance
- To use the same door both RH and LH, 2 holes $\square 46$, symmetrical to door center are possible.
- Upgrading with steel insert (saw protection) possible.



Dual-key cylinder swinghandle

	Part Number	Version	Internal cover	Reinforced dustcover	Securable	Installation type	Delivery Unit
a)	207-9417.00-00000	Latch bolt without detent	$\square 46$	Yes	Yes	screw-on	1 pc.
b)	207-9418.00-00000	Latch bolt with detent	$\square 46$	Yes	Yes	screw-on	1 pc.

+	Accessories
c)	304, 388 2-140 Profile-Cylinder DIN 18252
d)	207-2702.03-00000 Adapter for cutout $\square 46$mm
d1)	207-2803.00-00000 Gasket for adapter $\square 46$mm
f)	294 2-150 3-Point Cam L45, Rod Control
f)	175, 295 207-9595.00-00000 Adapter for 3-point cam
f)	175, 295 207-9596.00-00000 Adapter for 3-point cam
g)	181, 285 1-181 Adapter for Round Rods $\varnothing 8$mm PA

+	Accessories
g)	181, 285 1-181.01 Adapter for Round Rods $\varnothing 8$mm / $\varnothing 10$mm Zinc Die
h)	179, 283 1-170 Round Rods with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 200-3623.51-00000 Rod guide
	769 204-0301.00-00000 PZ building key





Advantages

- Swinghandle for series 235 (130mm).
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- **Swinghandle:** PA, black or zinc die, black
- **Dish and cap:** PA, black

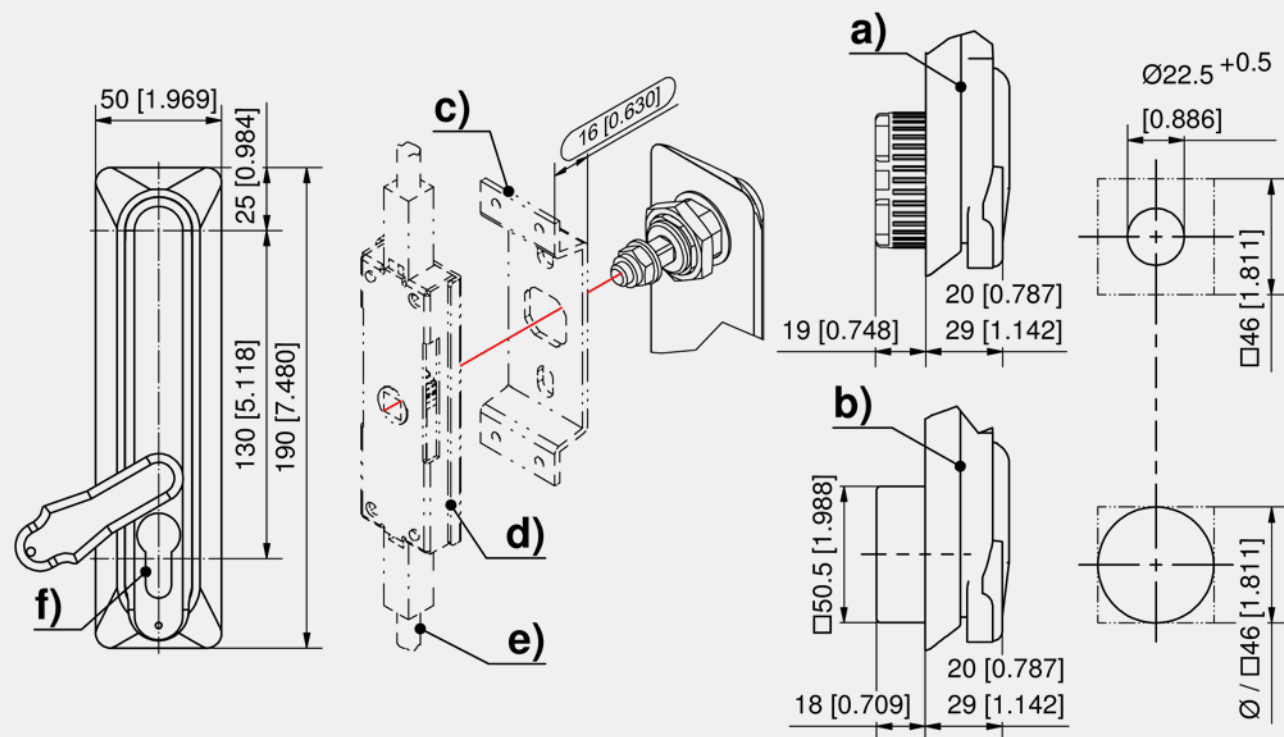
Remarks

(S) Door-thickness max. 3mm

Swinghandles in "short" version (105mm) can only be used with rod latches see product system 1-400, stroke 13mm!

Part No. for these "short" versions: on request

Part No. for grey RAL 7032
versions: on request



Swinghandle PA, black, for profile-cylinder, Ø46

	Part Number	Latching type	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
a)	207-9035.00-00000	PHZ 40mm				screw-on	1 pc.
a)	207-9036.00-00000	PHZ 40mm	PA		Yes	screw-on	1 pc.
a)	207-9037.00-00000	PHZ 40mm	PA	Yes	Yes	screw-on	1 pc.
a)	207-9061.00-00000	PHZ 40mm	zinc die		Yes	screw-on	1 pc.
a)	207-9041.00-00000	PHZ 45mm				screw-on	1 pc.
a)	207-9042.00-00000	PHZ 45mm	PA		Yes	screw-on	1 pc.
a)	207-9043.00-00000	PHZ 45mm	PA	Yes	Yes	screw-on	1 pc.
a)	207-9063.00-00000	PHZ 45mm	zinc die		Yes	screw-on	1 pc.

Swinghandle, handle zinc die, dish PA black, for profile-cylinder, Ø46

	Part Number	Latching type	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
a)	207-9038.00-00000	PHZ 40mm				screw-on	1 pc.
a)	207-9039.00-00000	PHZ 40mm	PA		Yes	screw-on	1 pc.
a)	207-9040.00-00000	PHZ 40mm	PA	Yes	Yes	screw-on	1 pc.
a)	207-9062.00-00000	PHZ 40mm	zinc die		Yes	screw-on	1 pc.
a)	207-9044.00-00000	PHZ 45mm				screw-on	1 pc.
a)	207-9045.00-00000	PHZ 45mm	PA		Yes	screw-on	1 pc.
a)	207-9046.00-00000	PHZ 45mm	PA	Yes	Yes	screw-on	1 pc.
a)	207-9064 00-00000	PHZ 45mm	zinc die		Yes	screw-on	1 pc.

Swinghandle PA, black, for profile-cylinder, □ 46

	Part Number	Latching type	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
b)	207-9323.00-00000	PHZ 40mm				screw-on	1 pc.
b)	207-9327.00-00000	PHZ 40mm	PA		Yes	screw-on	1 pc.
b)	207-9331.00-00000	PHZ 40mm	PA	Yes	Yes	screw-on	1 pc.
b)	207-9335.00-00000	PHZ 40mm	zinc die		Yes	screw-on	1 pc.
b)	207-9325.00-00000	PHZ 45mm				screw-on	1 pc.
b)	207-9329.00-00000	PHZ 45mm	PA		Yes	screw-on	1 pc.
b)	207-9333.00-00000	PHZ 45mm	PA	Yes	Yes	screw-on	1 pc.
b)	207-9337.00-00000	PHZ 45mm	zinc die		Yes	screw-on	1 pc.

Swinghandle, handle zinc die, dish PA black, for profile-cylinder, □46

	Part Number	Latching type	Cylinder cover material	Reinforced dustcover	Securable	Installation type	Delivery Unit
b)	207-9324.00-00000	PHZ 40mm				screw-on	1 pc.
b)	207-9328.00-00000	PHZ 40mm	PA		Yes	screw-on	1 pc.
b)	207-9332.00-00000	PHZ 40mm	PA	Yes	Yes	screw-on	1 pc.
b)	207-9336.00-00000	PHZ 40mm	zinc die		Yes	screw-on	1 pc.
b)	207-9326.00-00000	PHZ 45mm				screw-on	1 pc.
b)	207-9330.00-00000	PHZ 45mm	PA		Yes	screw-on	1 pc.
b)	207-9334.00-00000	PHZ 45mm	PA	Yes	Yes	screw-on	1 pc.
b)	207-9338.00-00000	PHZ 45mm	zinc die		Yes	screw-on	1 pc.

	Accessories
--	-------------

- | | | | |
|----|-----------|----------------------|----------------------------|
| c) | 205, 206 | 235-1002.00-00000 | Lock support A26 |
| d) | 207 1-410 | 2-Point Rod Latch RS | |
| e) | 179, 283 | 1-170 | Round Rods with Eye |
| f) | 304, 388 | 2-140 | Profile-Cylinder DIN 18252 |
| | 186, 290 | 1-190 | Rod Guides RS |
| | 187, 291 | 1-193 | Rod Guide RS |





Advantages

- Swinghandle can only be used with rod latches see product system 2-340.01
- For round rods with thread.
- PA version fully insulated.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- Swinghandle: PA, black or zinc die, black
- Dish and cap: PA, black

Remarks

(S) Door-thickness max. 3mm
Dual cylinder RS130 see product system 2-126.02 (zinc die) and 2-126.04 (PA) on request.

Swinghandle PA, black, for profile-cylinder, Ø46

	Part Number	Latching type	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9056.00-00000	PHZ 40mm			screw-on	1 pc.
a1)	207-9057.00-00000	PHZ 40mm	PA	Yes	screw-on	1 pc.
a2)	207-9058.00-00000	PHZ 45mm	PA	Yes	screw-on	1 pc.

Swinghandle, handle zinc die, dish PA black, for profile-cylinder, Ø46

	Part Number	Latching type	Cylinder cover material	Securable	Installation type	Delivery Unit
a3)	207-9059.00-00000	PHZ 45mm	zinc die	Yes	screw-on	1 pc.

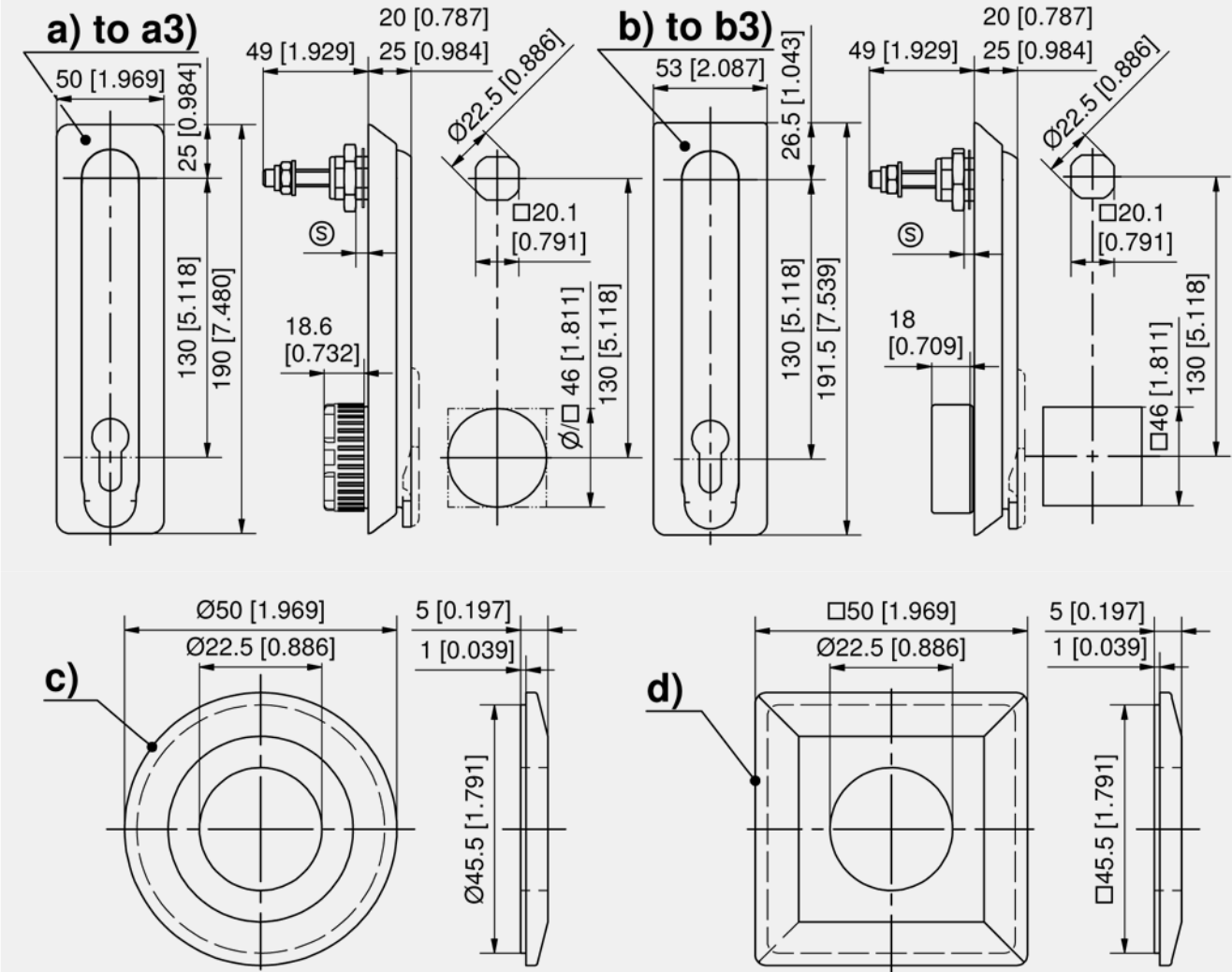
Swinghandle PA, black, for profile-cylinder, □46

	Part Number	Latching type	Cylinder cover material	Securable	Installation type	Delivery Unit
b)	207-9319.00-00000	PHZ 40mm			screw-on	1 pc.
b1)	207-9320.00-00000	PHZ 40mm	PA	Yes	screw-on	1 pc.
b2)	207-9321.00-00000	PHZ 45mm	PA	Yes	screw-on	1 pc.

Swinghandle, handle zinc die, dish PA black, for profile-cylinder, □46

	Part Number	Latching type	Cylinder cover material	Securable	Installation type	Delivery Unit
b2)	207-9322.00-00000	PHZ 45mm	zinc die	Yes	screw-on	1 pc.

	Accessories
+	
c)	207-2701.03-00000 Adapter for cutout Ø46mm
d)	207-2702.03-00000 Adapter for cutout □46mm
	304, 388 2-140 Profile-Cylinder DIN 18252
	307 2-340.01 Rod Latch RS





Advantages

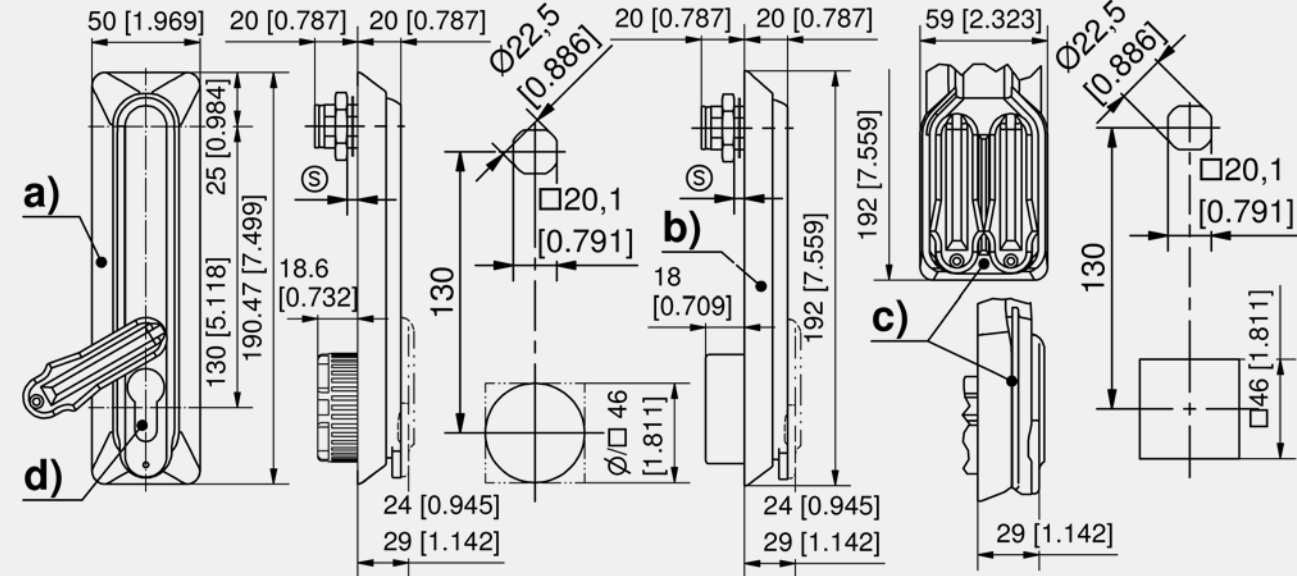
- Swinghandles and dual cylinder swinghandles for rod latches with internal release.
- Door-thicknesses from 20 to 106mm.
- With 90° closing rotation.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- a) and b)
- **Swinghandle:** PA, black or zinc die, black
- **Dish:** PA, black
- c)
- **Swinghandle, dish and cap:** zinc die, black

Remarks

(S) Door-thickness max. 3mm
rod latch see 2-400.01



Swinghandle for rod latch

	Part Number	Latching type	Cutout	Handle material	Cylinder cover	Installation type	Delivery Unit
a)	207-9052.00-00000	PHZ 40mm	130/Ø46	PA		screw-on	1 pc.
a)	207-9053.00-00000	PHZ 40mm	130/Ø46	PA	Yes	screw-on	1 pc.
a)	207-9054.00-00000	PHZ 45mm	130/Ø46	PA	Yes	screw-on	1 pc.
a)	207-9055.00-00000	PHZ 45mm	130/Ø46	zinc die	Yes	screw-on	1 pc.
b)	207-9315.00-00000	PHZ 40mm	130/□46	PA		screw-on	1 pc.
b)	207-9316.00-00000	PHZ 40mm	130/□46	PA	Yes	screw-on	1 pc.
b)	207-9317.00-00000	PHZ 45mm	130/□46	PA	Yes	screw-on	1 pc.
b)	207-9318.00-00000	PHZ 45mm	130/□46	zinc die	Yes	screw-on	1 pc.

Dual cylinder swinghandle for rod latch

	Part Number	Latching type	Cutout	Handle material	Cylinder cover	Installation type	Delivery Unit
c)	207-9416.00-00000	PHZ 40/45mm	130/□46	zinc die	Yes	screw-on	1 pc.

+	Accessories
d)	304, 388 2-140 Profile-Cylinder DIN 18252

+	Specific accessories
308	2-400.01 Rod Latch for Internal Release



Swinghandle base with LED Module

See page 247



RC2



Advantages

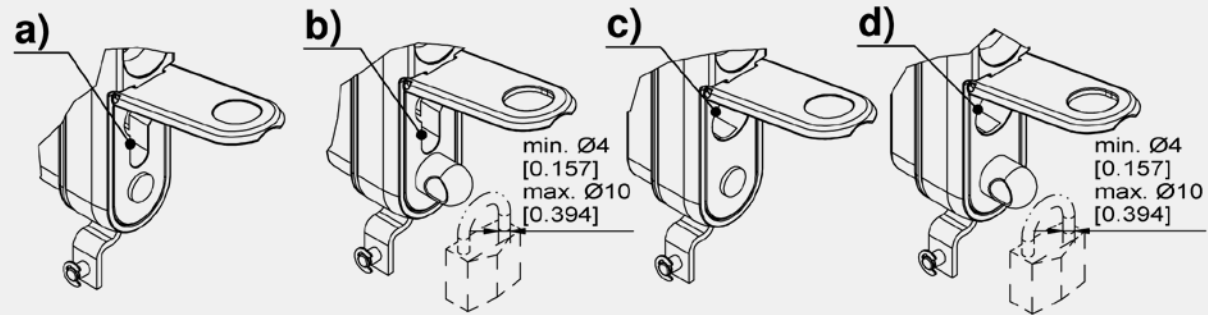
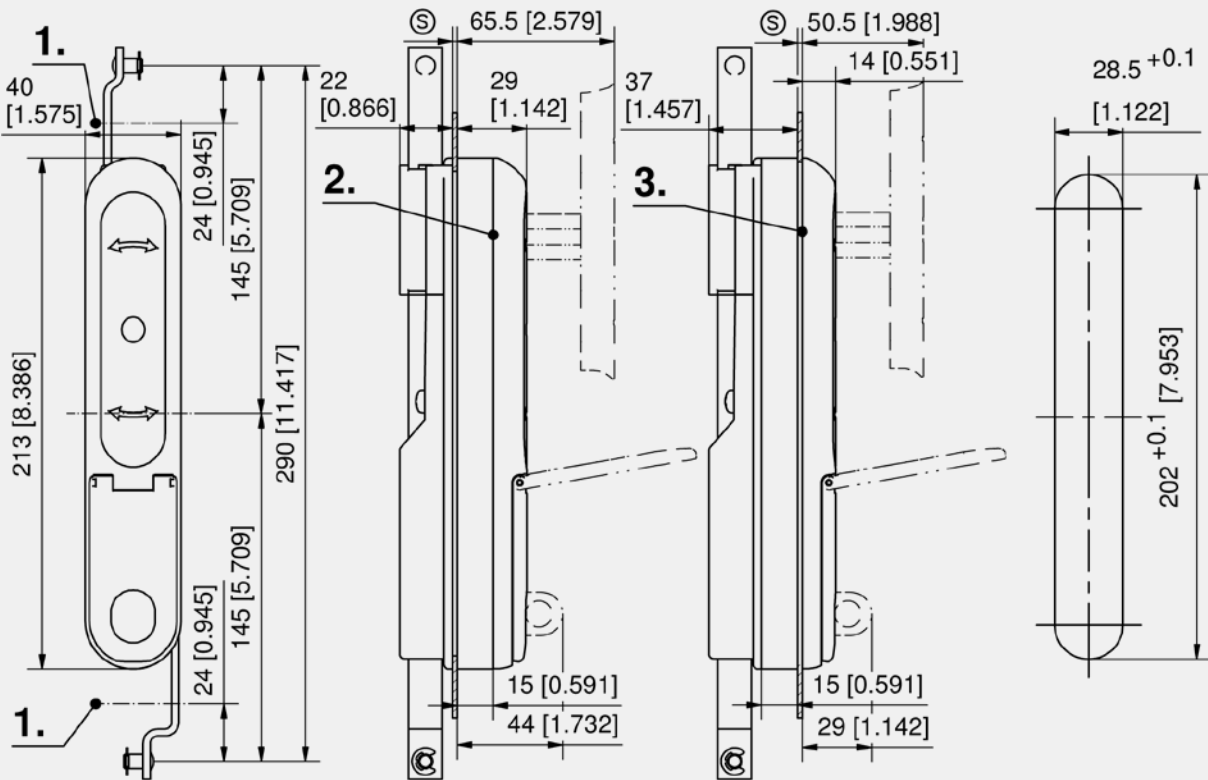
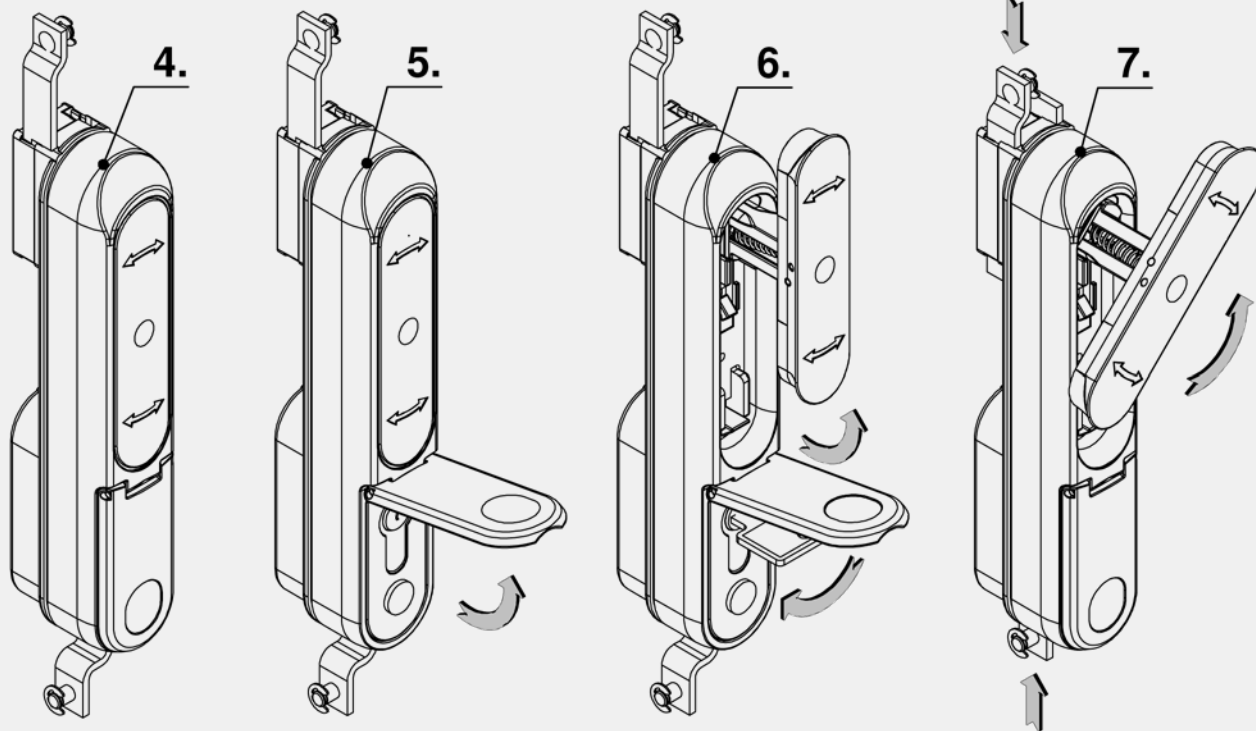
- T-handle with 90° swing-out and 135° rotatable T-handle element.
- For flat or round rods.
- Safety tested according to RCII DIN 1630.
- Very tight tolerances.
- The flat design prevents the handle from being used as a climbing aid.
- The locking cylinder can not be forced inwards by axial forces.
- The T-handle can not be folded down if not in line with the housing.
- Separate locking device sub-unit. Suitable for: Euro cylinder, KABA cylinder and padlock.
- Application inside or outside the sealed area.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Condensation water drain.

Materials

- Dish, T-handle: zinc die, black
- Flat rod and rod stub: steel, zinc plated
- Padlock bolt: AISI 303
- O-ring: NBR, black

Remarks

- (S) Door-thickness 1.5 - 2.5mm
1. stroke 24mm
 2. position of the spacer if used outside the sealed area
 3. position of the spacer if used inside the sealed area
 4. closed and locked
 5. open cover
 6. turn key: T-handle ejects
 7. T-handle can be operated
- Version with insert on request.

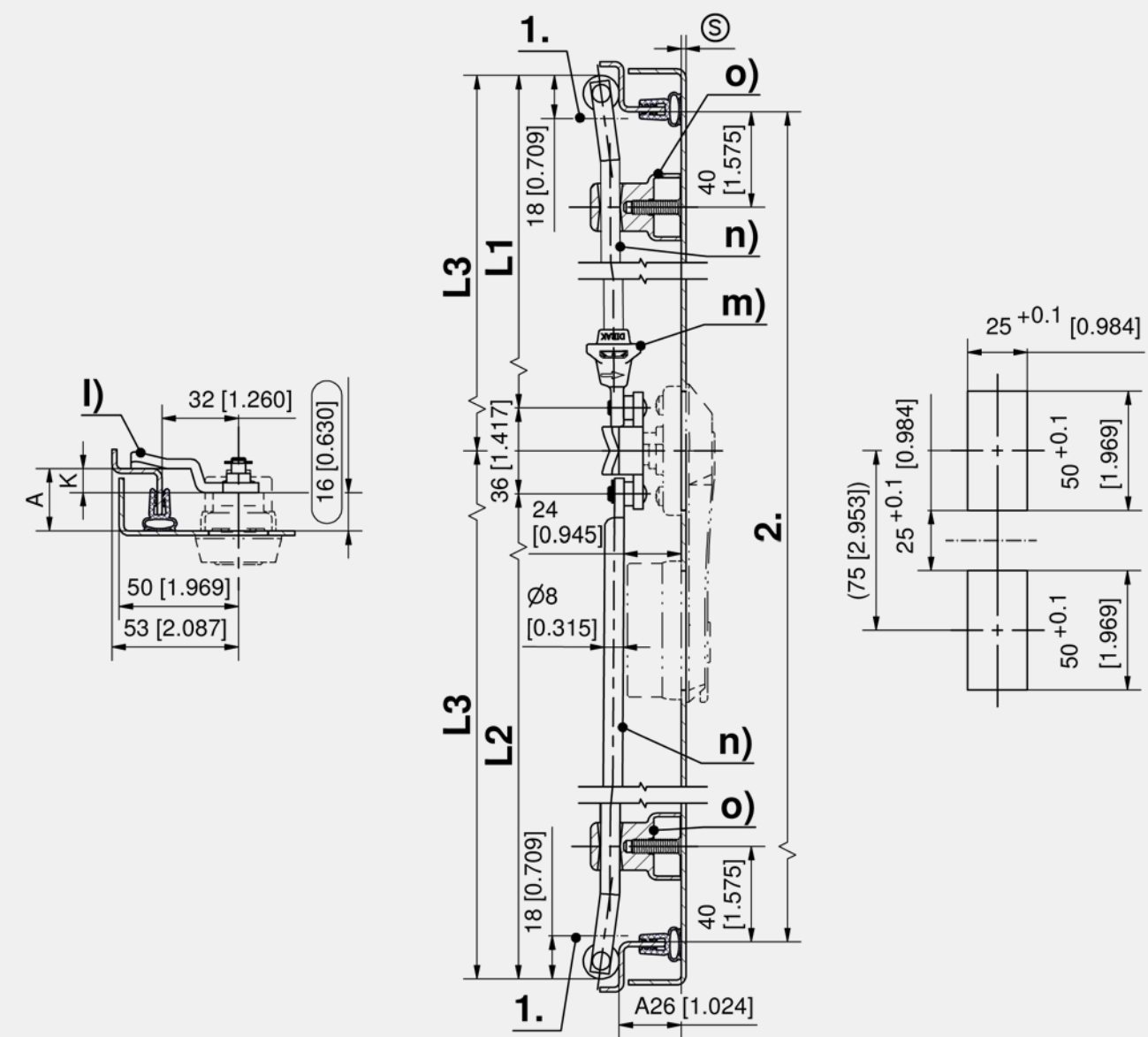
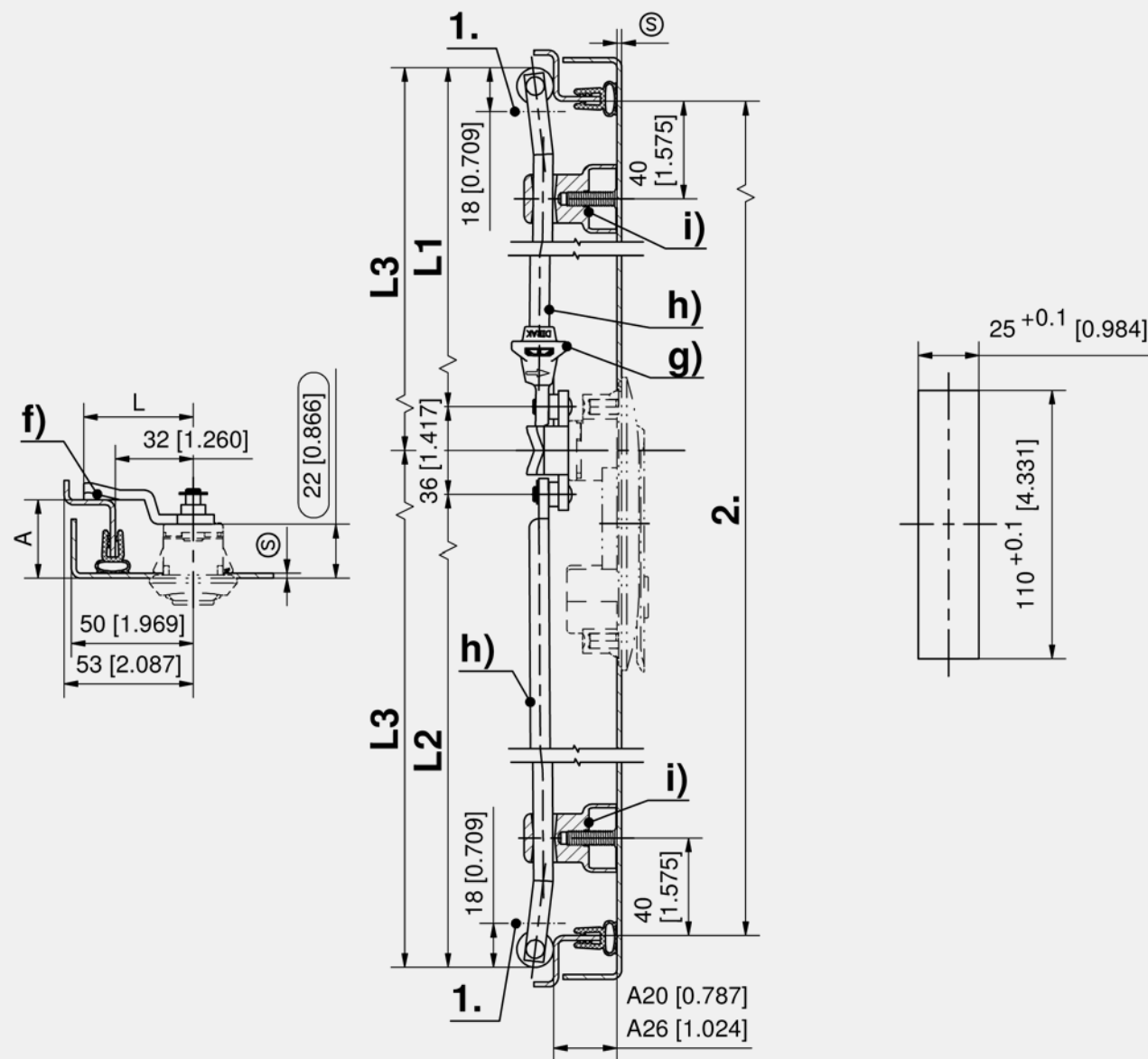


T-handle with cylinder cover

	Part Number	Latching type	Padlock	Installation type	Delivery Unit
a)	302-9001.00-60000	PHZ 40mm		screw-on	1 pc.
b)	302-9001.00-30000	PHZ 40mm	Yes	screw-on	1 pc.
c)	302-9001.00-50000	KABA		screw-on	1 pc.
d)	302-9001.00-20000	KABA	Yes	screw-on	1 pc.

Accessories	
304, 388	211-9003.00-00000 DIRAK Profile-cylinder
304, 388	211-9004.00-00000 DIRAK Profile-cylinder





Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L1 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} - 30 \text{ mm} [1.181] \quad L2 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} + 30 \text{ mm} [1.181]$$

cutout outside the door center (rod length equal)

$$L3 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]}$$

Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L1 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} - 38 \text{ mm} [1.496] \quad L2 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} + 38 \text{ mm} [1.496]$$

cutout outside the door center (rod length equal)

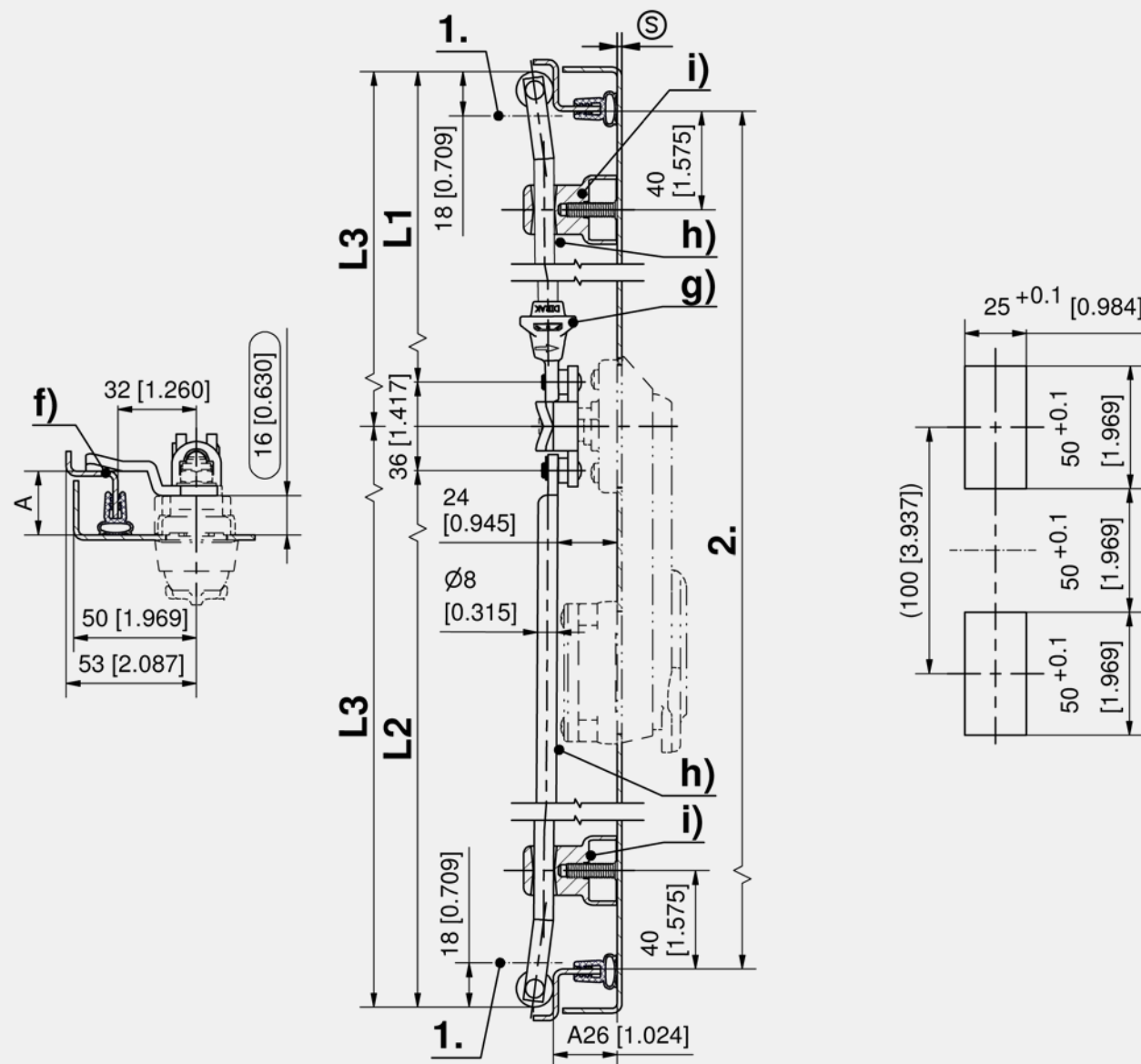
$$L3 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]}$$

+	Accessories
f)	154, 292 1-102 Cams L35/45 steel
f)	165 1-105 Roller Cam height adjustable
f)	294 2-150 3-Point Cam
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter PA for Round Rods
g)	181, 285 1-181.01 Adapter for Round Rods

+	Accessories
h)	179, 283 1-170 Round Rod with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides for 8mm Round Rods
i)	184, 288 1-191 Height-adjustable Rod Guide with Knurled Nut
i)	185, 289 1-192 Rod Guides
i)	187, 291 1-193 Rod Guide RS

+	Accessories
i)	154, 292 1-102 Cams L35/45 steel
i)	165 1-105 Roller Cam height adjustable
i)	294 2-150 3-Point Cam
i)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
i)	176, 296 2-151.04 3-Point Cam Adapter
m)	181, 285 1-181 Adapter PA for Round Rods
m)	181, 285 1-181.01 Adapter for Round Rods

+	Accessories
n)	179, 283 1-170 Round Rod with Eye
n)	180, 284 1-180 Round Rods for Adapter
o)	186, 290 1-190 Rod Guides for 8mm Round Rods
o)	184, 288 1-191 Height-adjustable Rod Guide with Knurled Nut
o)	185, 289 1-192 Rod Guides
o)	187, 291 1-193 Rod Guide RS

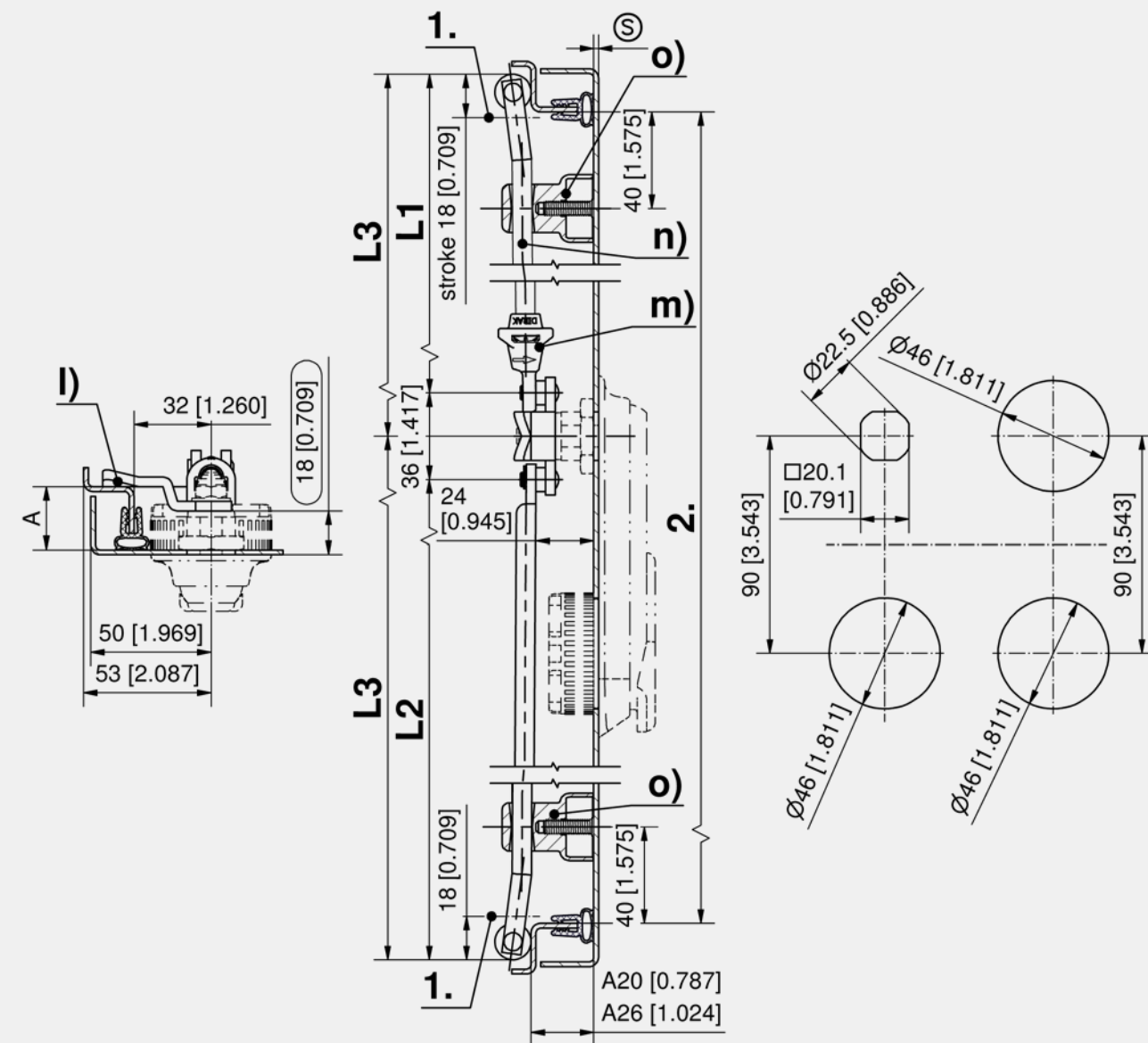


Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L1 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} - 50 \text{ mm} [1.969] \quad L2 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} + 50 \text{ mm} [1.969]$$

cutout outside the door center (rod length equal)

$$L3 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]}$$



Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L1 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} - 45 \text{ mm} [1.772] \quad L2 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]} + 45 \text{ mm} [1.772]$$

cutout outside the door center (rod length equal)

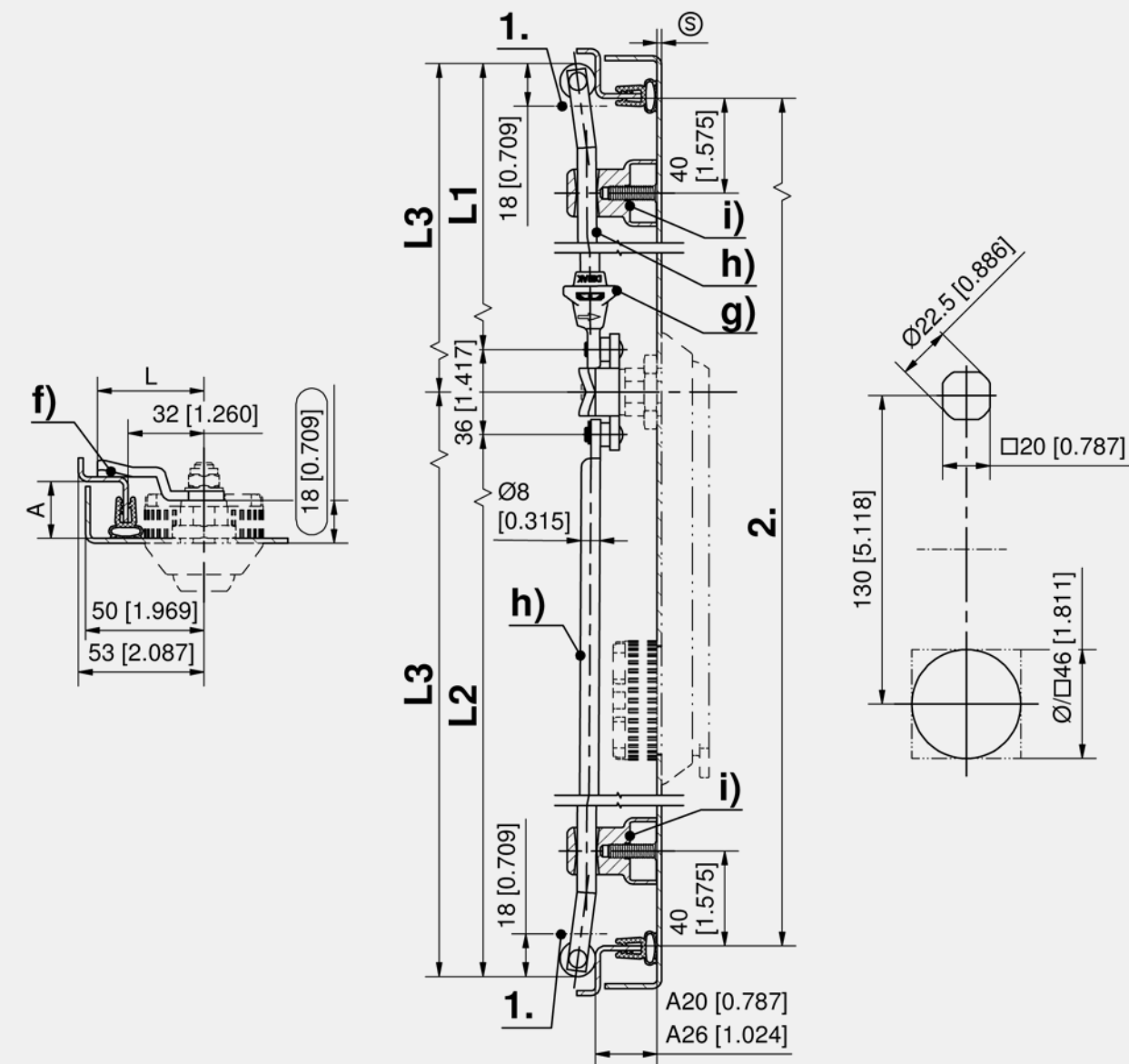
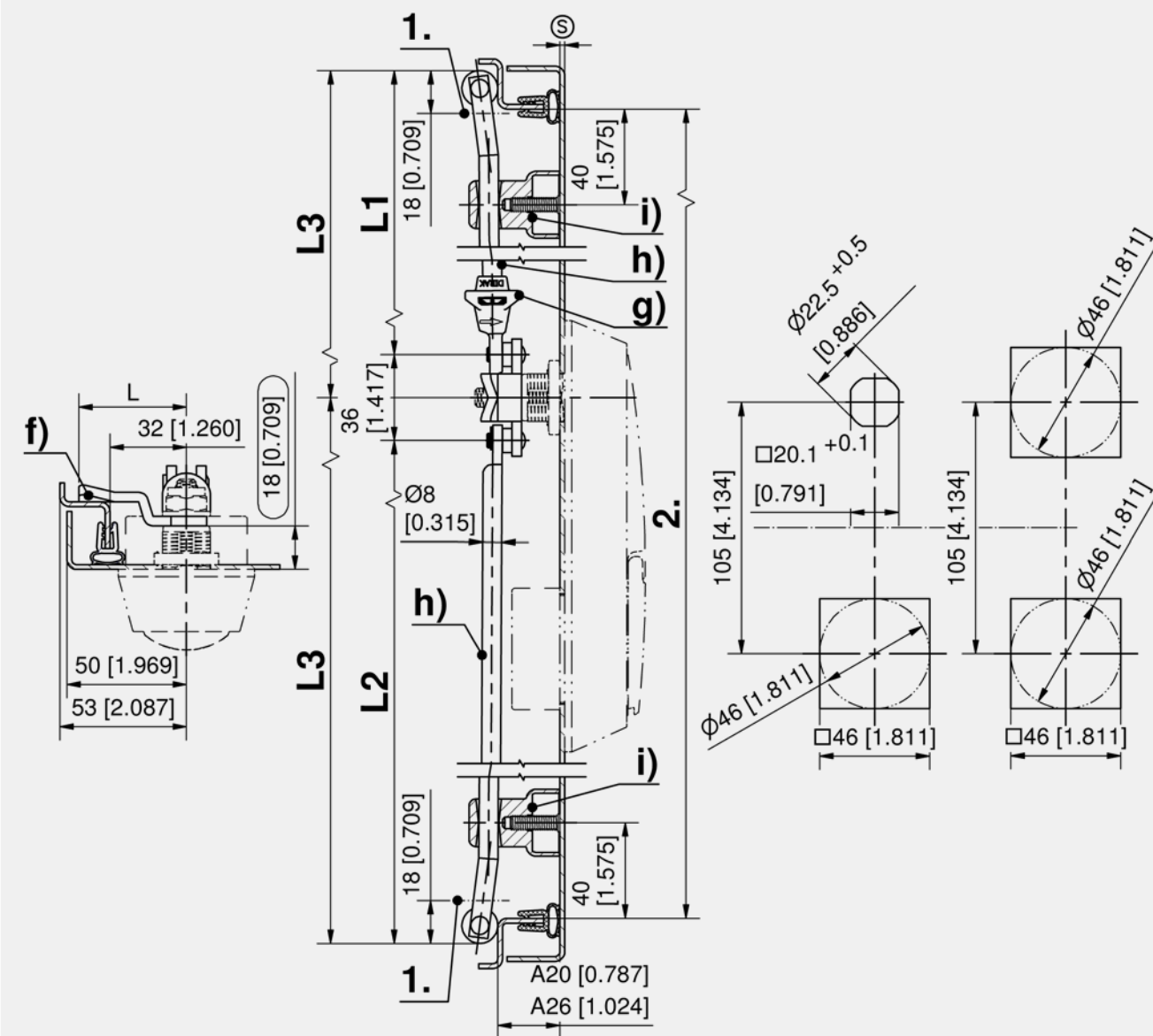
$$L3 = \frac{2 \cdot \text{clearance-12mm}[0.472]}{2 [0.079]}$$

	Accessories
f)	154, 292 1-102 Cams L35/45 steel
f)	165 1-105 Roller Cam height adjustable
f)	294 2-150 3-Point Cam
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter PA for Round Rods
g)	181, 285 1-181.01 Adapter for Round Rods

	Accessories
h)	179, 283 1-170 Round Rod with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides for 8mm Round Rods
i)	184, 288 1-191 Height-adjustable Rod Guide with Knurled Nut
i)	185, 289 1-192 Rod Guides
i)	187, 291 1-193 Rod Guide RS

	Accessories
l)	154, 292 1-102 Cams L35/45 steel
l)	165 1-105 Roller Cam height adjustable
l)	294 2-150 3-Point Cam
l)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
l)	176, 296 2-151.04 3-Point Cam Adapter
m)	181, 285 1-181 Adapter PA for Round Rods
m)	181, 285 1-181.01 Adapter for Round Rods

	Accessories
n)	179, 283 1-170 Round Rod with Eye
n)	180, 284 1-180 Round Rods for Adapter
o)	186, 290 1-190 Rod Guides for 8mm Round Rods
o)	184, 288 1-191 Height-adjustable Rod Guide with Knurled Nut
o)	185, 289 1-192 Rod Guides
o)	187, 291 1-193 Rod Guide RS



Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L_1 = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2[0.079]} - 53\text{mm}[2.087] \quad L_2 = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2[0.079]} + 53\text{mm}[2.087]$$

cutout outside the door center (rod length equal)

$$L_3 = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2[0.079]}$$

Formula for rods with eye and rollers:
cutout in the door center (rod length varies)

$$L_1 = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2[0.079]} - 65\text{mm}[2.559] \quad L_2 = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2[0.079]} + 65\text{mm}[2.559]$$

cutout outside the door center (rod length equal)

$$L_3 = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2[0.079]}$$

	Accessories
f)	154, 292 1-102 Cams L35/45 steel
f)	165 1-105 Roller Cam height adjustable
f)	294 2-150 3-Point Cam
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter PA for Round Rods
g)	181, 285 1-181.01 Adapter for Round Rods

	Accessories
h)	179, 283 1-170 Round Rod with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides for 8mm Round Rods
i)	184, 288 1-191 Height-adjustable Rod Guide with Knurled Nut
i)	185, 289 1-192 Rod Guides
i)	187, 291 1-193 Rod Guide RS

	Accessories
f)	154, 292 1-102 Cams L35/45 steel
f)	165 1-105 Roller Cam height adjustable
f)	294 2-150 3-Point Cam
f)	175, 295 2-151 2-, 3- and 4-Point Cam Adapter
f)	176, 296 2-151.04 3-Point Cam Adapter
g)	181, 285 1-181 Adapter PA for Round Rods
g)	181, 285 1-181.01 Adapter for Round Rods

	Accessories
h)	179, 283 1-170 Round Rod with Eye
h)	180, 284 1-180 Round Rods for Adapter
i)	186, 290 1-190 Rod Guides for 8mm Round Rods
i)	184, 288 1-191 Height-adjustable Rod Guide with Knurled Nut
i)	185, 289 1-192 Rod Guides
i)	187, 291 1-193 Rod Guide RS



Height-adjustable Rod Guide RS

See page 288

Round rods

	Part Number	Version	Length	variable length	Rod diameter Ø	Delivery Unit
a)	201-0102.00-00000	with eye	400 mm		8 mm	1 pc.
a)	201-0103.00-00000	with eye	500 mm		8 mm	1 pc.
a)	201-0104.00-00000	with eye	600 mm		8 mm	1 pc.
a)	201-0105.00-00000	with eye	700 mm		8 mm	1 pc.
a)	201-0106.00-00000	with eye	800 mm		8 mm	1 pc.
a)	201-0107.00-00000	with eye	900 mm		8 mm	1 pc.
a)	201-0108.00-00000	with eye	1000 mm		8 mm	1 pc.
a)	201-0109.00-00000	with eye	1100 mm		8 mm	1 pc.
a)	201-0110.00-00000	with eye	1200 mm		8 mm	1 pc.
a)	201-0112.00-Lxxmm	with eye		Yes	8 mm	on request
b)	201-0111.00-Lxxmm	with eye and chamfered end		Yes	8 mm	on request
c)	201-9006.00-Lxxmm	with eye and rollers		Yes	8 mm	on request
d)	201-9021.00-Lxxmm	with eye and rollers, eye parallel to the roller		Yes	8 mm	on request

Accessories
e) 203-0605.03-00000 Bushing Ø8

all product details ▶
on DIRAK.com



Advantages

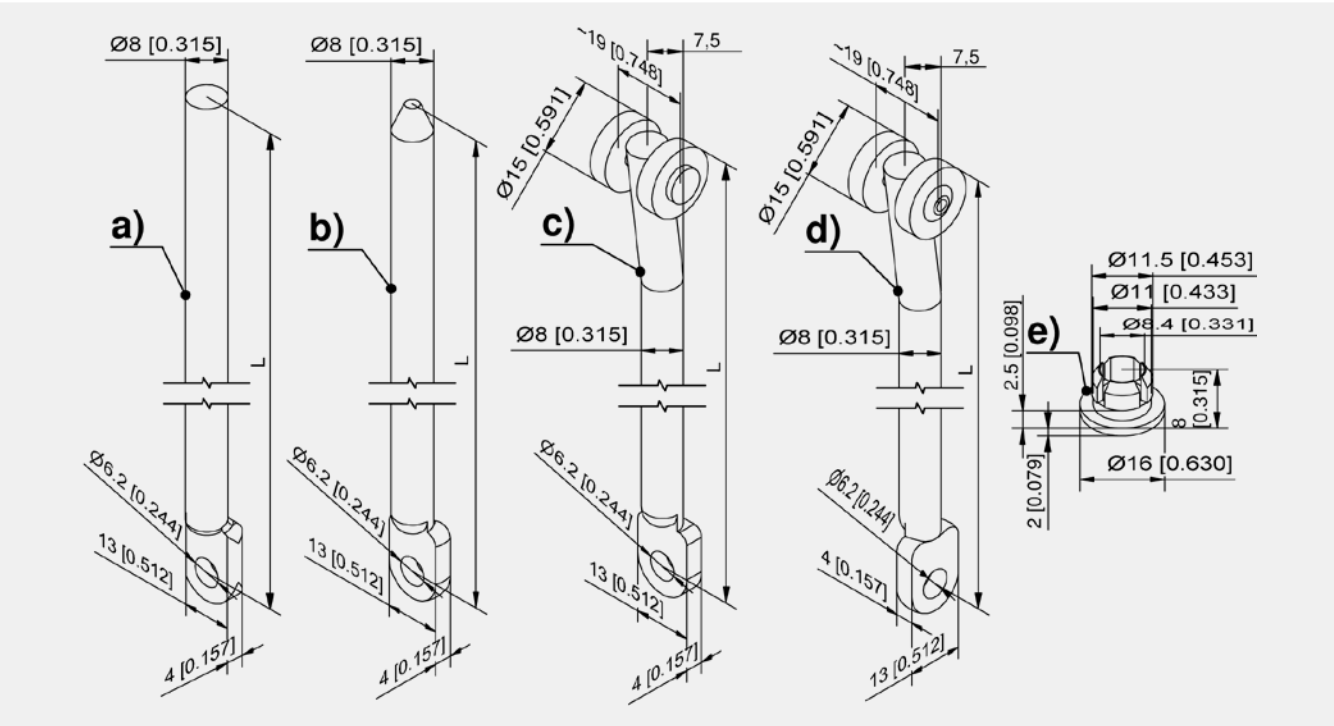
- Round rods in standard length and variable lengths with pressed eye.
- With a flat end.
- With chamfered end.
- Version c) for 3-point cams.
- Version d) for rod latches.
- With rollers, dimension L up to top of roller.

Materials

■ **Round rods:** steel, zinc plated

Remarks

Round rods in standard length: from stock.
Bushing d) only suitable for round rod a) and b)



Advantages

- Round rods in standard length and variable lengths for adapter.
- With rollers, dimension L up to top of roller.

Materials

- Round rods and rivet:** steel, zinc plated
- Rollers:** PA, black

Remarks

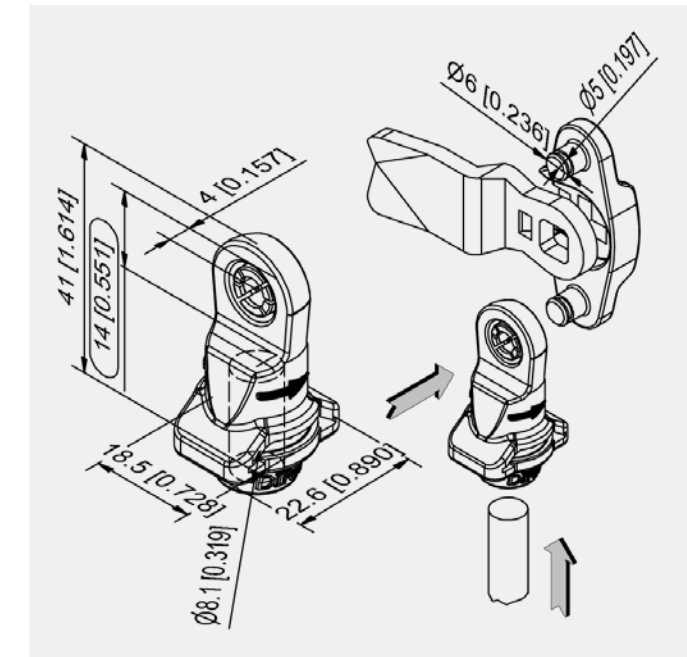
Round rods in standard lengths: from stock

Advantages

- Tool-less installation.
- For 3-point cam adapter and 3-point cam.
- Rattle-free fastening.
- The rod is simply and non-detachably pressed into the adapter.
- No c-clips can be lost.
- For 90° rotation.

Materials

- Adapter:** PA, black
- Clamping ring:** spring steel



Adapter for round rods

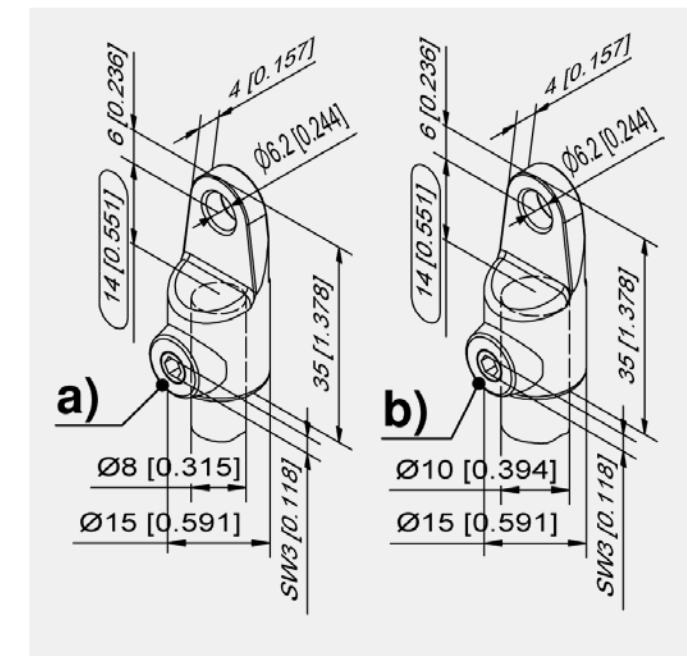
Part Number	Rod diameter Ø	Quick-fit	Installation type	Delivery Unit
200-9621.00-00000	8 mm	Yes	tool-less	1 pc.

Advantages

- For 3-point cam adapter and 3-point cams.
- Fastening of the round rod by set screw.
- The adapter is fixed with a c-clip to the 3-point cam adapter or 3-point cam.
- For 90° rotation.

Materials

- Adapter:** zinc die
- Set screw:** steel, zinc plated



Adapter for round rods

	Part Number	Rod diameter Ø	Installation type	Delivery Unit
a)	200-9601.00-00000	8 mm	screw-on	1 pc.
b)	200-9604.00-00000	10 mm	screw-on	50 pcs.

Round rods with rollers Ø 8mm

	Part Number	Length	variable length	Delivery Unit
a)	201-9001.00-00000	400 mm		1 pc.
a)	201-9020.00-00500	500 mm		1 pc.
a)	201-9002.00-00000	600 mm		1 pc.
a)	201-9020.00-00700	700 mm		1 pc.
a)	201-9003.00-00000	800 mm		1 pc.
a)	201-9020.00-00900	900 mm		1 pc.
a)	201-9004.00-00000	1000 mm		1 pc.
a)	201-9020.00-01100	1100 mm		1 pc.
a)	201-9005.00-00000	1200 mm		1 pc.
a)	201-9020.00-Lxxmm		Yes	on request

	Accessories
b)	181, 285 1-181 Adapter for Round Rods Ø8mm PA
c)	181, 285 1-181.01 Adapter for Round Rods Ø8mm / Ø10mm Zinc Die
d)	203-0605.03-00000 Bushing Ø8



Advantages

- Round rods with standard or customized lengths, different versions.

Materials

- Round rods and rivet:** AISI 304

- Rollers:** PA, black

Remarks

Order example for round rods with eye and rollers, length L=840mm: 201-9026.00-00840

Bushing g) only for round rods a), b), c) and e)

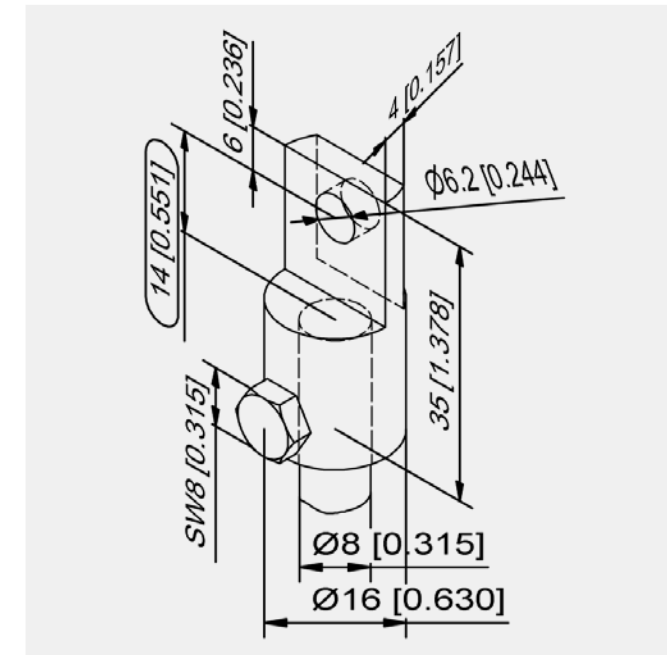
Attention: dimension L measured to top of roller!

Advantages

- For 3-point cam adapter and 3-point cams.
- Fastening of the round rod by set screw.
- The adapter is fixed with a c-clip to the 3-point cam adapter or 3-point cam.
- For 90° rotation.

Materials

Adapter: AISI 303



Adapter for round rods Ø8mm

Part Number	Fastening type	Delivery Unit
200-9603.00-00000	screw-on	1 pc.

Rod Guide RS, height adjustable Stainless Steel

Advantages

- Rod guide with adjustable height for 8 mm round rods, to compensate production tolerances, or if sealing has set.
- Slotted insert (max. 12 x 2 mm).

Materials

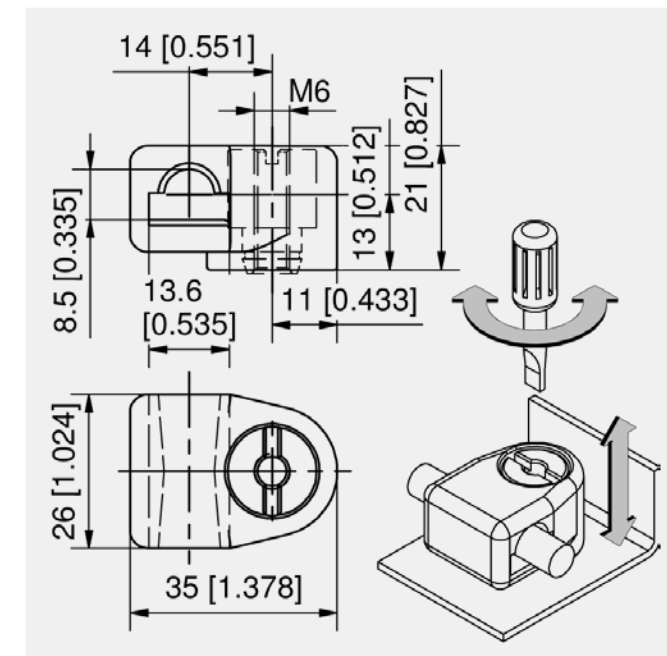
- Rod guide:** AISI 316
- Adjusting screw:** AISI 303
- C-clip and wave washer:** stainless steel

Remarks

Adjustment depending on the length of the weld stud:

- M6 x 14 +5/-1 mm,
- M6 x 16 +5/-3 mm,
- M6 x 18 +5/-5 mm,
- M6 x 20 +5/-7 mm

More information see product system 1-192.



Rod guide

Part Number	Height adjustable	Adjustment range	Installation type	Delivery Unit
200-9623.00-00000	Yes	max. + 5 mm	screw-on	1 pc.

Round rods with rollers Ø 8mm for adapter

	Part Number	Length	Delivery Unit
a)	201-9010.00-00000	600 mm	1 pc.
a)	201-9011.00-00000	700 mm	1 pc.
a)	201-9012.00-00000	800 mm	1 pc.
a)	201-9013.00-00000	900 mm	1 pc.
a)	201-9014.00-00000	1000 mm	1 pc.
a)	201-9015.00-00000	1100 mm	1 pc.
a)	201-9016.00-00000	1200 mm	1 pc.

Round rods Ø 8mm, variable length

	Part Number	Version	Delivery Unit
b)	201-0111.04-Lxxmm	with eye and chamfered end	on request
c)	201-0112.04-Lxxmm	with eye and flat end	on request
d)	201-9026.00-Lxxmm	with eye and rollers	on request
e)	201-9037.00-Lxxmm	with rollers, for adapter	on request

	Accessories
f)	183, 287 200-9603.00-00000 Adapter for Round Rods Ø8mm Stainless Steel
g)	203-0605.03-00000 Bushing Ø8
	181, 285 200-9621.00-00000 Adapter for Round Rods Ø8mm PA



Advantages

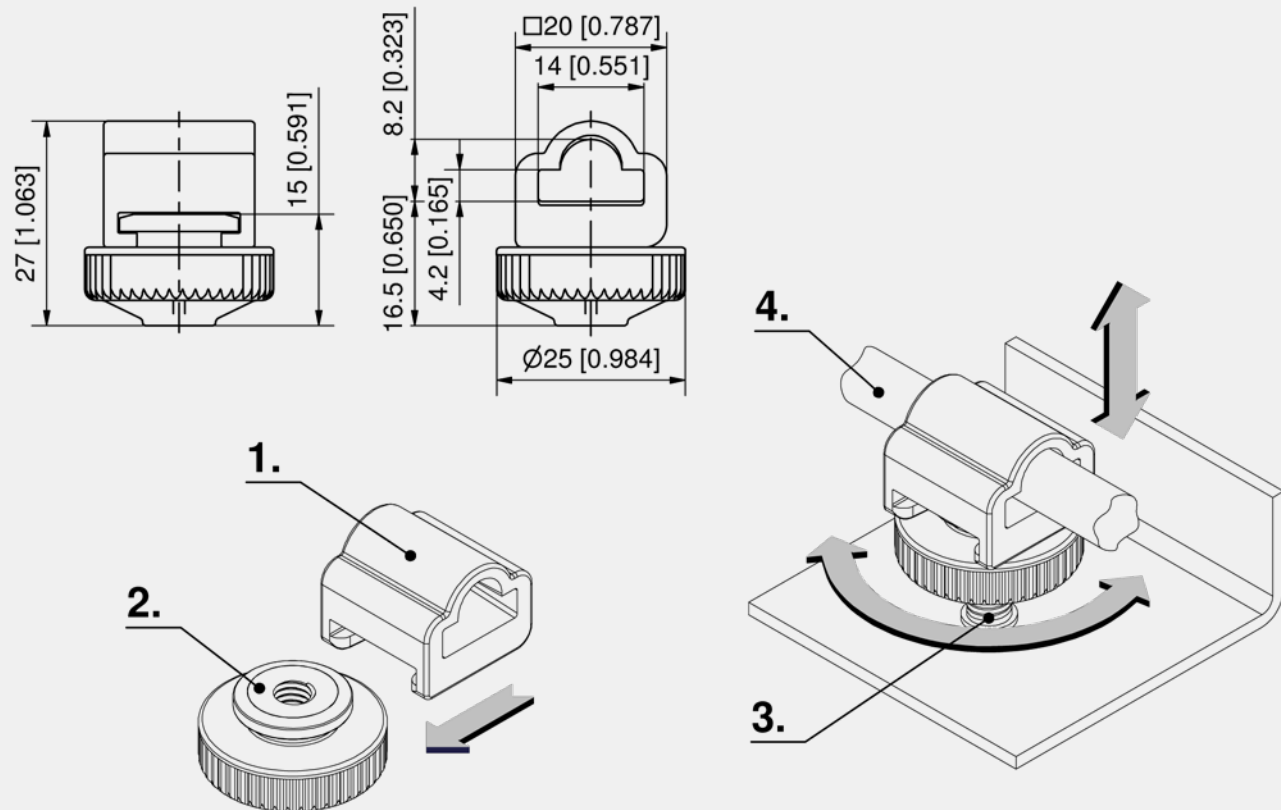
- Rod guide is pushed onto the knurled nut and can be installed therefore pre-assembled.
- Tool-less adjustment with knurled nut.
- Readjustment possible at any time.
- Dismantling of the rod for height adjustment not necessary.
- Usable for studs M6 from 14 to 21mm.
- Adjustment range up to max. 8mm.
- RH / LH application.

Materials

- **Rod guide and knurled nut:** PA, black

Remarks

1. rod guide
2. knurled nut
3. stud
4. round rod



Rod guide

Part Number	Height adjustable	Adjustment range	Installation type	Delivery Unit
200-9633.00-00000	Yes	max. 8 mm	tool-less	10 pcs.

Advantages

- Rod guides for 8mm round rods.
- Version a) adjustable in height to compensate production tolerances or if sealing has set.
- The rod guide can be adjusted in height by a slotted insert (max. 12 x 2mm).
- With this rod guide even completely pre-assembled rod-latch systems can be installed, because the rod guide can be screwed onto the thread of the weld studs M6, by turning the threaded sleeve.
- The round shape of the hole allows free swivelling even with very short rods.

Materials

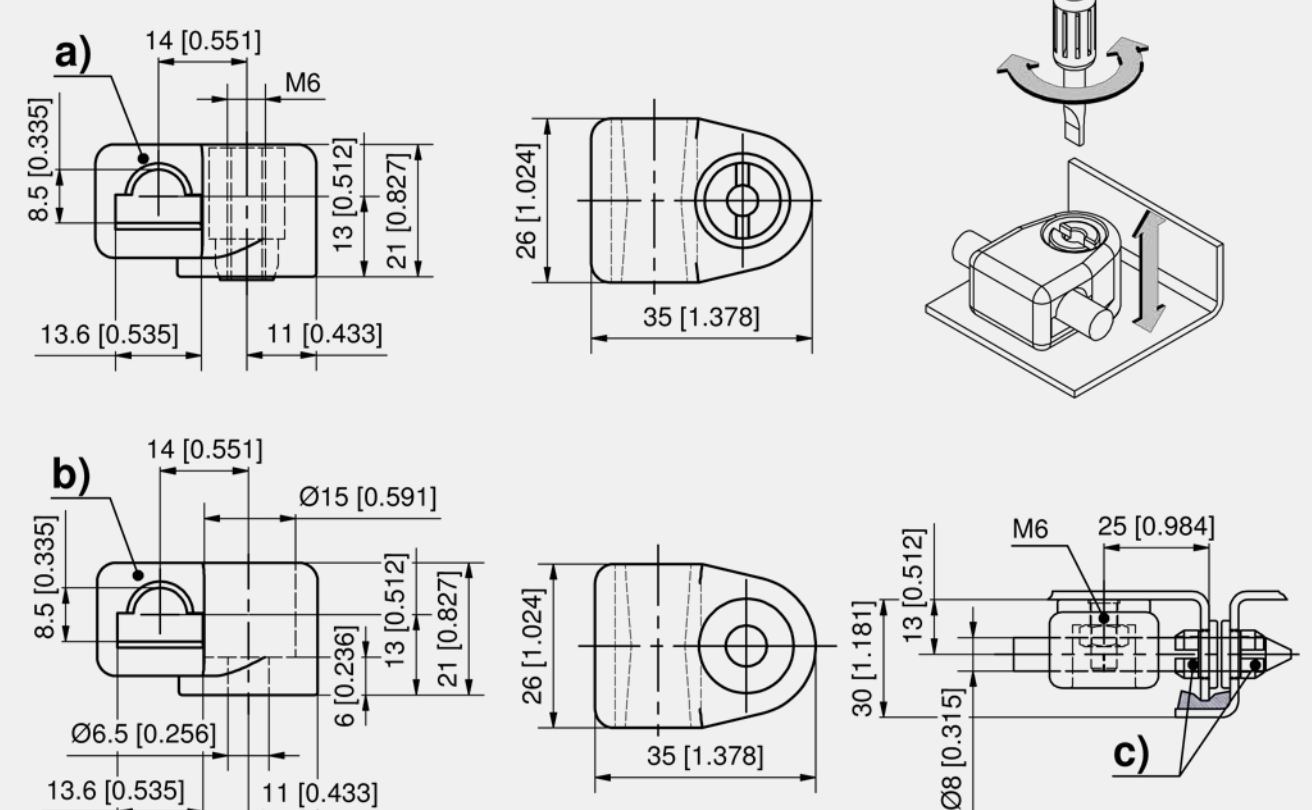
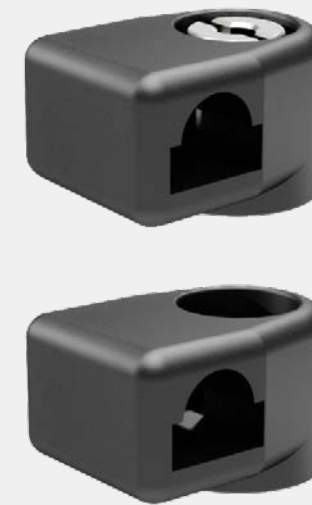
- **Rod guide:** PA, black
- **Adjusting Sleeve:** steel, zinc plated
- **Snap ring:** stainless steel

Remarks

Adjustment depending on the length of the weld stud:

- M6 x 14 +5/-1mm,
- M6 x 16 +5/-3mm,
- M6 x 18 +5/-5mm,
- M6 x 20 +5/-7mm

Stainless steel version see product system 7-912.



Rod guide

	Part Number	Height adjustable	Adjustment range	Installation type	Delivery Unit
a)	200-9615.00-00000	Yes	max. + 5 mm	screw-on	1 pc.
b)	200-3606.03-00000			screw-on	1 pc.

Accessories
c) 203-0605.03-00000 Bushing Ø8



Advantages

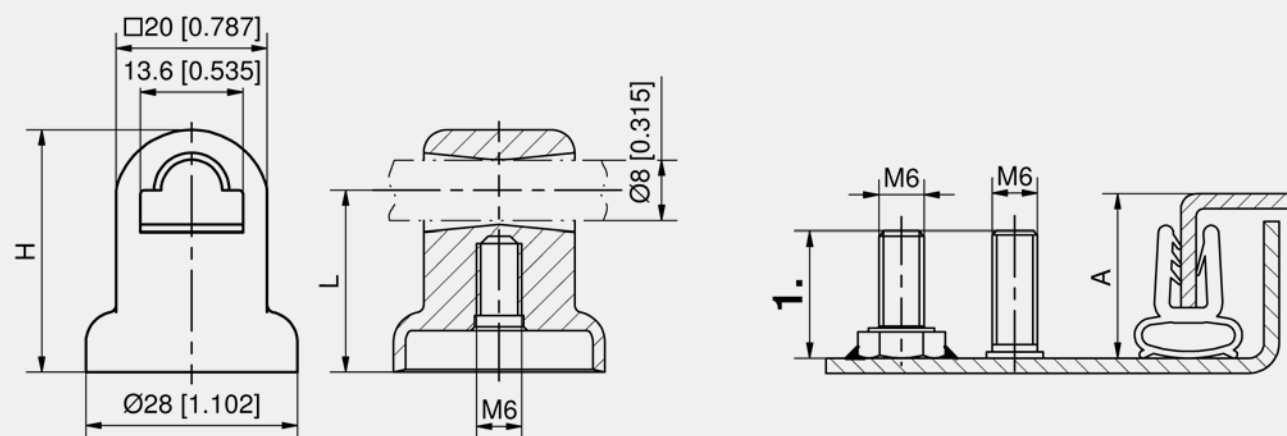
- With molded thread.
- Screwed onto a weld stud or weld-on screw.
- The round shape of the hole allows free swivelling even with very short rods.

Materials

- Rod guide: PA, black

Remarks

1. length of the weld studs or screws M6:
16mm for A20
20mm for A24/A26
25mm for A28



Rod guide

Part Number	Height H	A = bending	L	Installation type	Delivery Unit
200-3623.51-00000	32 mm	A20	24 mm	screw-on	1 pc.
200-3624.51-00000	36 mm	A24	28 mm	screw-on	1 pc.
200-3625.51-00000	38 mm	A26	30 mm	screw-on	1 pc.
200-3626.51-00000	40 mm	A28	32 mm	screw-on	1 pc.

Advantages

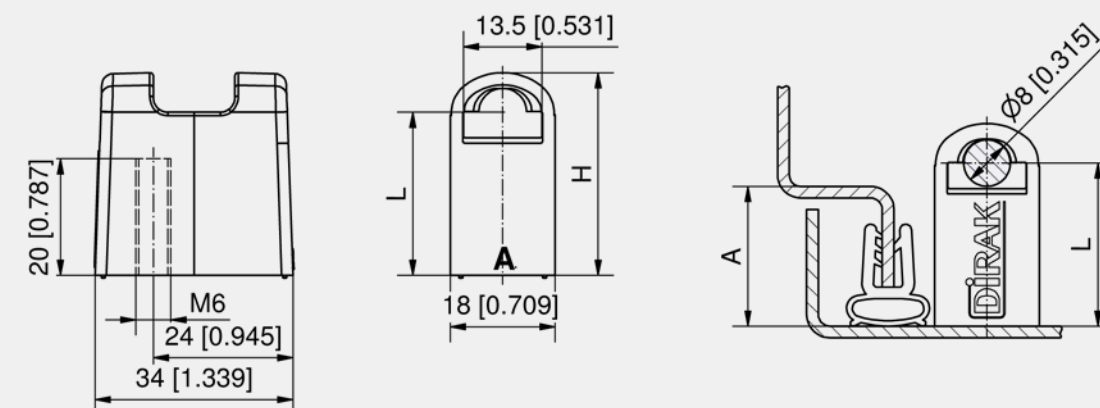
- For 8mm round rods for installation without tools on weld-stud M6x20mm.
- The rod guide has to be placed over the weld stud and then pushed onto the thread until a "click" is audible. It is locked now in the final position.
- Visual inspection possible from above through openings.
- The rod guide can be removed from the threaded stud by inserting a flat head screwdriver, pushing the jaws apart and sliding the rod guide out.

Materials

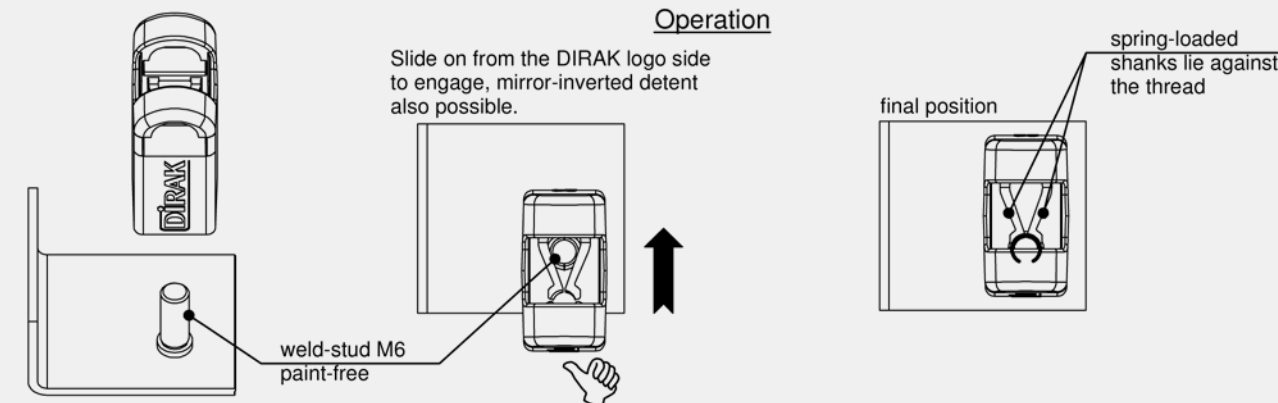
- Rod guide: PA6, black

Remarks

- Completely pre-assembled rod latches (including 3-point cam, round rod, rollers and rod guide) can also be mounted with this rod guide, as the rod guide is simply pushed over the weld stud.
- The rod guide must be installed as shown in the figure.



Operation



Rod guide

	Part Number	Height H	A = bending	L	Installation type	Delivery Unit
a)	200-3616.54-00000	35 mm	A24	28 mm	tool-less	1 pc.
b)	200-3617.54-00000	37 mm	A26	30 mm	tool-less	1 pc.
c)	200-3618.54-00000	39 mm	A28	32 mm	tool-less	1 pc.



Cams, L35

	Part Number	GI12	GI18	GI20	GI22	GI30	GI32	GI36	GI40	GI42	GI46	GI50	GI56	GI60	GI66	Delivery Unit
b)	200-0606.00-00000		6 mm	8 mm	10 mm	18 mm	20 mm	24 mm	28 mm	30 mm	34 mm	38 mm	44 mm	48 mm	54 mm	10 pcs.
b)	200-0608.00-00000		8 mm	10 mm	12 mm	20 mm	22 mm	26 mm	30 mm	32 mm	36 mm	40 mm	46 mm	50 mm	56 mm	10 pcs.
b)	200-0610.00-00000		10 mm	12 mm	14 mm	22 mm	24 mm	28 mm	32 mm	34 mm	38 mm	42 mm	48 mm	52 mm	58 mm	10 pcs.
b)	200-0613.00-00000	7 mm	13 mm	15 mm	17 mm	25 mm	27 mm	31 mm	35 mm	37 mm	41 mm	45 mm	51 mm	55 mm	61 mm	10 pcs.
b)	200-0614.00-00000	8 mm	14 mm	16 mm	18 mm	26 mm	28 mm	32 mm	36 mm	38 mm	42 mm	46 mm	52 mm	56 mm	62 mm	10 pcs.
b)	200-0616.00-00000	10 mm	16 mm	18 mm	20 mm	28 mm	30 mm	34 mm	38 mm	40 mm	44 mm	48 mm	54 mm	58 mm	64 mm	10 pcs.
b)	200-0618.00-00000	12 mm	18 mm	20 mm	22 mm	30 mm	32 mm	36 mm	40 mm	42 mm	46 mm	50 mm	56 mm	60 mm	66 mm	10 pcs.
b)	200-0620.00-00000	14 mm	20 mm	22 mm	24 mm	32 mm	34 mm	38 mm	42 mm	44 mm	48 mm	52 mm	58 mm	62 mm	68 mm	10 pcs.
b)	200-0622.00-00000	16 mm	22 mm	24 mm	26 mm	34 mm	36 mm	40 mm	44 mm	46 mm	50 mm	54 mm	60 mm	64 mm	70 mm	10 pcs.
b)	200-0624.00-00000	18 mm	24 mm	26 mm	28 mm	36 mm	38 mm	42 mm	46 mm	48 mm	52 mm	56 mm	62 mm	66 mm	72 mm	10 pcs.
b)	200-0625.00-00000	19 mm	25 mm	27 mm	29 mm	37 mm	39 mm	43 mm	47 mm	49 mm	53 mm	57 mm	63 mm	67 mm	73 mm	10 pcs.
b)	200-0626.00-00000	20 mm	26 mm	28 mm	30 mm	38 mm	40 mm	44 mm	48 mm	50 mm	54 mm	58 mm	64 mm	68 mm	74 mm	10 pcs.
a)	200-0628.00-00000	22 mm	28 mm	30 mm	32 mm	40 mm	42 mm	46 mm	50 mm	52 mm	56 mm	60 mm	66 mm	70 mm	76 mm	10 pcs.
b)	200-0630.00-00000	24 mm	30 mm	32 mm	34 mm	42 mm	44 mm	48 mm	52 mm	54 mm	58 mm	62 mm	68 mm	72 mm	78 mm	10 pcs.
b)	200-0635.00-00000	29 mm	35 mm	37 mm	39 mm	47 mm	49 mm	53 mm	57 mm	59 mm	63 mm	67 mm	73 mm	77 mm	83 mm	10 pcs.
a)	200-0638.00-00000	32 mm	38 mm	40 mm	42 mm	50 mm	52 mm	56 mm	60 mm	62 mm	66 mm	70 mm	76 mm	80 mm	86 mm	10 pcs.
b)	200-0640.00-00000	34 mm	40 mm	42 mm	44 mm	52 mm	54 mm	58 mm	62 mm	64 mm	68 mm	72 mm	78 mm	82 mm	88 mm	10 pcs.
b)	200-0642.00-00000	36 mm	42 mm	44 mm	46 mm	54 mm	56 mm	60 mm	64 mm	66 mm	70 mm	74 mm	80 mm	84 mm	90 mm	10 pcs.
b)	200-0644.00-00000	38 mm	44 mm	46 mm	48 mm	56 mm	58 mm	62 mm	66 mm	68 mm	72 mm	76 mm	82 mm	86 mm	92 mm	10 pcs.

3-point cams

	Part Number	GI12	GI18	GI20	GI22	GI30	GI32	GI36	GI40	GI42	GI46	GI50	GI56	GI60	GI66	Delivery Unit
c)	200-9504.00-00000		4 mm	6 mm	8 mm	16 mm	18 mm	22 mm	26 mm	28 mm	32 mm	36 mm	42 mm	46 mm	52 mm	1 pc.
c)	200-9506.00-00000		6 mm	8 mm	10 mm	18 mm	20 mm	24 mm	28 mm	30 mm	34 mm	38 mm	44 mm	48 mm	54 mm	1 pc.
c)	200-9508.00-00000		8 mm	10 mm	12 mm	20 mm	22 mm	26 mm	30 mm	32 mm	36 mm	40 mm	46 mm	50 mm	56 mm	1 pc.
c)	200-9510.00-00000		10 mm	12 mm	14 mm	22 mm	24 mm	28 mm	32 mm	34 mm	38 mm	42 mm	48 mm	52 mm	58 mm	1 pc.
c)	200-9513.00-00000	7 mm	13 mm	15 mm	17 mm	25 mm	27 mm	31 mm	35 mm	37 mm	41 mm	45 mm	51 mm	55 mm	61 mm	1 pc.
c)	200-9514.00-00000	8 mm	14 mm	16 mm	18 mm	26 mm	28 mm	32 mm	36 mm	38 mm	42 mm	46 mm	52 mm	56 mm	62 mm	1 pc.
c)	200-9516.00-00000	10 mm	16 mm	18 mm	20 mm	28 mm	30 mm	34 mm	38 mm	40 mm	44 mm	48 mm	54 mm	58 mm	64 mm	1 pc.
c)	200-9518.00-00000	12 mm	18 mm	20 mm	22 mm	30 mm	32 mm	36 mm	40 mm	42 mm	46 mm	50 mm	56 mm	60 mm	66 mm	1 pc.
c)	200-9520.00-00000	14 mm	20 mm	22 mm	24 mm	32 mm	34 mm	38 mm	42 mm	44 mm	48 mm	52 mm	58 mm	62 mm	68 mm	1 pc.
c)	200-9522.00-00000	16 mm	22 mm	24 mm	26 mm	34 mm	36 mm	40 mm	44 mm	46 mm	50 mm	54 mm	60 mm	64 mm	70 mm	1 pc.
c)	200-9524.00-00000	18 mm	24 mm	26 mm	28 mm	36 mm	38 mm	42 mm	46 mm	48 mm	52 mm	56 mm	62 mm	66 mm	72 mm	1 pc.
c)	200-9525.00-00000	19 mm	25 mm	27 mm	29 mm	37 mm	39 mm	43 mm	47 mm	49 mm	53 mm	57 mm	63 mm	67 mm	73 mm	1 pc.
b)	200-9526.00-00000	20 mm	26 mm	28 mm	30 mm	38 mm	40 mm	44 mm	48 mm	50 mm	54 mm	58 mm	64 mm	68 mm	74 mm	1 pc.
c)	200-9528.00-00000	22 mm	28 mm	30 mm	32 mm	40 mm	42 mm	46 mm	50 mm	52 mm	56 mm	60 mm	66 mm	70 mm	76 mm	1 pc.
c)	200-9530.00-00000	24 mm	30 mm	32 mm	34 mm	42 mm	44 mm	48 mm	52 mm	54 mm	58 mm	62 mm	68 mm	72 mm	78 mm	1 pc.
c)	200-9532.00-00000	26 mm	32 mm	34 mm	36 mm	44 mm	46 mm	50 mm	54 mm	56 mm	60 mm	64 mm	70 mm	74 mm	80 mm	1 pc.
c)	200-9534.00-00000	28 mm	34 mm	36 mm	38 mm	46 mm	48 mm	52 mm	56 mm	58 mm	62 mm	66 mm	72 mm	76 mm	82 mm	1 pc.
c)	200-9535.00-00000	29 mm	35 mm	37 mm	39 mm	47 mm	49 mm	53 mm	57 mm	59 mm	63 mm	67 mm	73 mm	77 mm	83 mm	1 pc.
c)	200-9536.00-00000	30 mm	36 mm	38 mm	40 mm	48 mm	50 mm	54 mm	58 mm	60 mm	64 mm	68 mm	74 mm	78 mm	84 mm	1 pc.
c)	200-9538.00-00000	32 mm	38 mm	40 mm	42 mm	50 mm	52 mm	56 mm	60 mm	62 mm	66 mm	70 mm	76 mm	80 mm	86 mm	1 pc.
c)	200-9540.00-00000	34 mm	40 mm	42 mm	44 mm	52 mm	54 mm	58 mm	62 mm	64 mm	68 mm	72 mm	78 mm	82 mm	88 mm	1 pc.
c)	200-9542.00-00000	36 mm	42 mm	44 mm	46 mm	54 mm	56 mm	60 mm	64 mm	66 mm	70 mm	74 mm	80 mm	84 mm	90 mm	1 pc.
c)	200-9544.00-00000	38 mm	44 mm	46 mm	48 mm	56 mm	58 mm	62 mm	66 mm	68 mm	72 mm	76 mm	82 mm	86 mm	92 mm	1 pc.
e)	200-9545.00-00000	39 mm	45 mm	47 mm	49 mm	57 mm	59 mm	63 mm	67 mm	69 mm	73 mm	77 mm	83 mm	87 mm	93 mm	1 pc.
e)	200-9547.00-00000	41 mm	47 mm	49 mm	51 mm	59 mm	61 mm	65 mm	69 mm	71 mm	75 mm	79 mm	85 mm	89 mm	95 mm	1 pc.
e)	200-9550.00-00000	44 mm	50 mm	52 mm	54 mm	62 mm	64 mm	68 mm	72 mm	74 mm	78 mm	82 mm	88 mm	92 mm	98 mm	1 pc.

Rod control

	Part Number	Stop	Installation type	Delivery Unit
d)	200-9599.00-00000	Yes	screw-on	1 pc.

+	Accessories
157	1-103 Slide Shoe for Cams
160	1-260 Hooked Cam
161	1-261 Cams with Ramp
161	1-262 Cams variable
294	2-150 3-Point Cam L45, Rod Control
175, 295	2-151 2-, 3- and 4-Point Cam Adapter
178, 298	2-151.01 3-Point Adapter with H-Dimension Adjustment
176, 296	2-151.04 3-Point Cam Adapter

Advantages

- Cams with ramp and stop with 35mm and 45mm length for 1-point locking.
- 3-Point cam for 3-point locking.
- Rod control for 2-point locking.

Materials

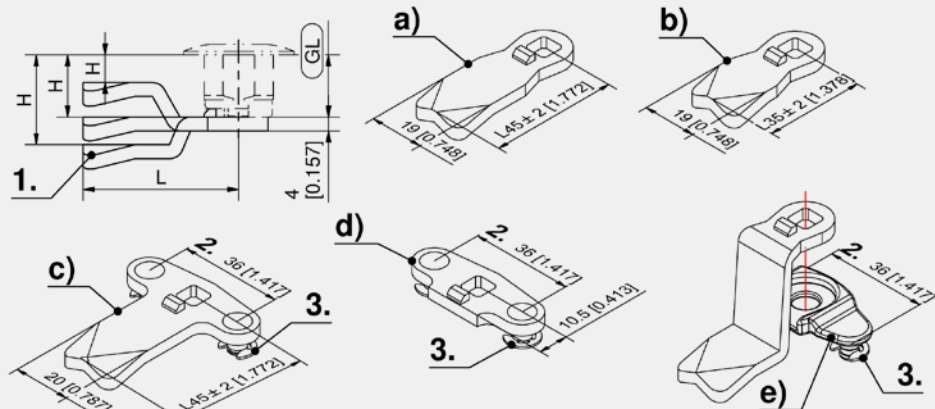
- **Cams:** steel, zinc plated

Remarks

1. ramp 3mm
2. stroke 18mm at 90° rotation
3. c-clips (are included)

Cams L45 and 3-point cams with marking **e** are supplied in 2 parts.

Slide shoe for cams 35 and 45mm, see product system 1-103.



Cams, L45, H-dimensions

	Part Number	GI12	GI18	GI20	GI22	GI30	GI32	GI36	GI40	GI42	GI46	GI50	GI56	GI60	GI66	Delivery Unit
a)	200-0402.00-00000		2 mm	4 mm	6 mm	14 mm	16 mm	20 mm	24 mm	26 mm	30 mm	34 mm	40 mm	44 mm	50 mm	10 pcs.
a)	200-0404.00-00000		4 mm	6 mm	8 mm	16 mm	18 mm	22 mm	26 mm	28 mm	32 mm	36 mm	42 mm	46 mm	52 mm	10 pcs.
a)	200-0406.00-00000		6 mm	8 mm	10 mm	18 mm	20 mm	24 mm	28 mm	30 mm	34 mm	38 mm	44 mm	48 mm	54 mm	10 pcs.
a)	200-0408.00-00000		8 mm	10 mm	12 mm	20 mm	22 mm	26 mm	30 mm	32 mm	36 mm	40 mm	46 mm	50 mm	56 mm	10 pcs.
a)	200-0410.00-00000		10 mm	12 mm	14 mm	22 mm	24 mm	28 mm	32 mm	34 mm	38 mm	42 mm	48 mm	52 mm	58 mm	10 pcs.
a)	200-0413.00-00000	7 mm	13 mm	15 mm	17 mm	25 mm	27 mm	31 mm	35 mm	37 mm	41 mm	45 mm	51 mm	55 mm	61 mm	10 pcs.
a)	200-0414.00-00000	8 mm	14 mm	16 mm	18 mm	26 mm	28 mm	32 mm	36 mm	38 mm	42 mm	46 mm	52 mm	56 mm	62 mm	10 pcs.
a)	200-0416.00-00000	10 mm	16 mm	18 mm	20 mm	28 mm	30 mm	34 mm	38 mm	40 mm	44 mm	48 mm	54 mm	58 mm	64 mm	10 pcs.
a)	200-0418.00-00000	12 mm	18 mm	20 mm	22 mm	30 mm	32 mm	36 mm	40 mm	42 mm	46 mm	50 mm	56 mm	60 mm	66 mm	10 pcs.
a)	200-0420.00-00000	14 mm	20 mm	22 mm	24 mm	32 mm	34 mm	38 mm	42 mm	44 mm	48 mm	52 mm	58 mm	62 mm	68 mm	10 pcs.
a)	200-0422.00-00000	16 mm	22 mm	24 mm	26 mm	34 mm	36 mm	40 mm	44 mm	46 mm	50 mm	54 mm	60 mm	64 mm	70 mm	10 pcs.
a)	200-0424.00-00000	18 mm	24 mm	26 mm	28 mm	36 mm	38 mm	42 mm	46 mm	48 mm	52 mm	56 mm	62 mm	66 mm	72 mm	10 pcs.
a)	200-0425.00-00000	19 mm	25 mm	27 mm	29 mm	37 mm	39 mm	43 mm	47 mm	49 mm	53 mm	57 mm	63 mm	67 mm	73 mm	10 pcs.
a)	200-0426.00-00000	20 mm	26 mm	28 mm	30 mm	38 mm	40 mm	44 mm	48 mm	50 mm	54 mm	58 mm	64 mm	68 mm	74 mm	10 pcs.
a)	200-0428.00-00000	22 mm	28 mm	30 mm	32 mm	40 mm	42 mm	46 mm	50 mm	52 mm	56 mm	60 mm	66 mm	70 mm	76 mm	10 pcs.
a)	200-0430.00-00000	24 mm	30 mm	32 mm	34 mm	42 mm	44 mm	48 mm	52 mm	54 mm	58 mm	62 mm	68 mm	72 mm	78 mm	10 pcs.
a)	200-0432.00-00000	26 mm	32 mm	34 mm	36 mm	44 mm	46 mm	50 mm	54 mm	56 mm	60 mm	64 mm	70 mm	74 mm	80 mm	10 pcs.
a)	200-0434.00-00000	28 mm	34 mm	36 mm	38 mm	46 mm	48 mm	52 mm	56 mm	58 mm	62 mm	66 mm	72 mm	76 mm	82 mm	10 pcs.
a)	200-0435.00-00000	29 mm	35 mm	37 mm	39 mm	47 mm	49 mm	53 mm	57 mm	59 mm	63 mm	67 mm	73 mm	77 mm	83 mm	10 pcs.
a)	200-0436.00-00000	30 mm	36 mm	38 mm	40 mm	48 mm	50 mm	54 mm	58 mm	60 mm	64 mm	68 mm	74 mm	78 mm	84 mm	10 pcs.
a)	200-0438.00-00000	32 mm	38 mm	40 mm	42 mm	50 mm	52 mm	56 mm	60 mm	62 mm	66 mm	70 mm	76 mm	80 mm	86 mm	10 pcs.
a)	200-0440.00-00000	34 mm	40 mm	42 mm	44 mm	52 mm	54 mm	58 mm	62 mm	64 mm	68 mm	72 mm	78 mm	82 mm	88 mm	10 pcs.
a)	200-0442.00-00000	36 mm	42 mm	44 mm	46 mm	54 mm	56 mm	60 mm	64 mm	66 mm	70 mm	74 mm	80 mm	84 mm	90 mm	10 pcs.
a)	200-0444.00-00000	38 mm	44 mm	46 mm	48 mm	56 mm	58 mm	62 mm	66 mm	68 mm	72 mm	76 mm	82 mm	86 mm	92 mm	10 pcs.
e)	200-0445.00-00000	39 mm	45 mm	47 mm	49 mm	57 mm	59 mm	63 mm	67 mm	69 mm	73 mm	77 mm	83 mm	87 mm	93 mm	10 pcs.
e)	200-0447.00-00000	41 mm	47 mm	49 mm	51 mm	59 mm	61 mm	65 mm	69 mm	71 mm	75 mm	79 mm	85 mm	89 mm	95 mm	10 pcs.
e)	200-0450.00-00000	44 mm	50 mm	52 mm	54 mm	62 mm	64 mm	68 mm	72 mm	74 mm	78 mm	82 mm	88 mm	92 mm	98 mm	10 pcs.
a)	200-0453.00-00000	47 mm	53 mm	55 mm	57 mm	65 mm	67 mm	71 mm	75 mm	77 mm	81 mm	85 mm	91 mm	95 mm	101 mm	10 pcs.
a)	200-0455.00-00000	49 mm	55 mm	57 mm	59 mm	67 mm	69 mm	73 mm	77 mm	79 mm	83 mm	87 mm	93 mm	97 mm	103 mm	10 pcs.

Advantages

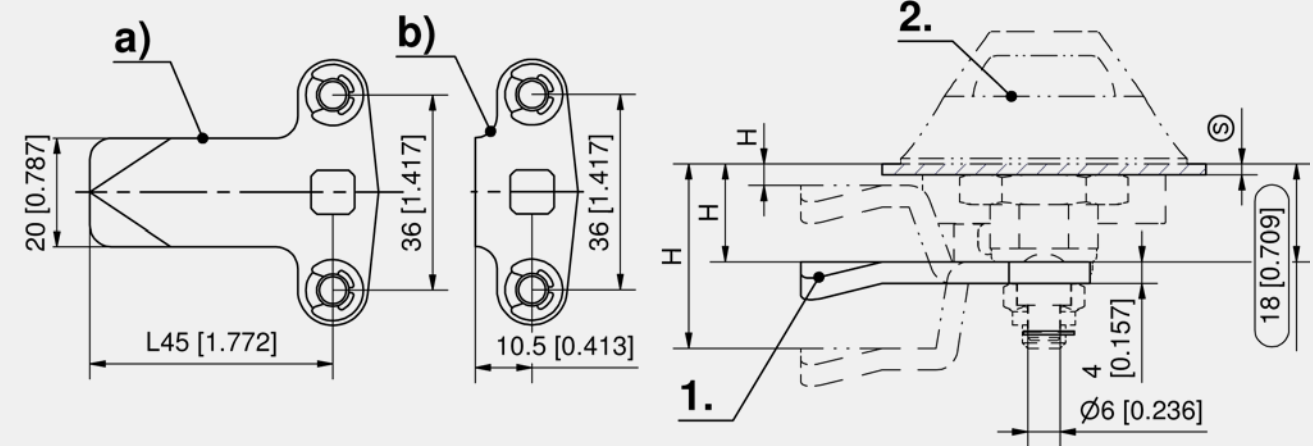
- 3-point cam with rod support, **without** stop.
- For swinghandles **without** cam stop.
- The 4mm high shoulder (Ø10) makes a straight rod (without bending) run over the dustcap.
- 2 C-clips are included.

Materials

- **Cam:** steel, zinc plated

Remarks

1. ramp 3mm
2. swinghandle without cam stop



3- or 4-point cams, L45

	Part Number	H-dimension	Delivery Unit
a)	207-9504.00-00000	4 mm	1 pc.
a)	207-9506.00-00000	6 mm	1 pc.
a)	207-9508.00-00000	8 mm	1 pc.
a)	207-9510.00-00000	10 mm	1 pc.
a)	207-9513.00-00000	13 mm	1 pc.
a)	207-9514.00-00000	14 mm	1 pc.
a)	207-9516.00-00000	16 mm	1 pc.
a)	207-9518.00-00000	18 mm	1 pc.
a)	207-9520.00-00000	20 mm	1 pc.
a)	207-9522.00-00000	22 mm	1 pc.
a)	207-9524.00-00000	24 mm	1 pc.
a)	207-9525.00-00000	25 mm	1 pc.
a)	207-9526.00-00000	26 mm	1 pc.

	Part Number	H-dimension	Delivery Unit
a)	207-9528.00-00000	28 mm	1 pc.
a)	207-9530.00-00000	30 mm	1 pc.
a)	207-9532.00-00000	32 mm	1 pc.
a)	207-9534.00-00000	34 mm	1 pc.
a)	207-9535.00-00000	35 mm	1 pc.
a)	207-9536.00-00000	36 mm	1 pc.
a)	207-9538.00-00000	38 mm	1 pc.
a)	207-9540.00-00000	40 mm	1 pc.
a)	207-9542.00-00000	42 mm	1 pc.
a)	207-9544.00-00000	44 mm	1 pc.
a)	207-9545.00-00000	45 mm	1 pc.
a)	207-9547.00-00000	47 mm	1 pc.
a)	207-9550.00-00000	50 mm	1 pc.

Rod control

	Part Number	Stop	Delivery Unit
b)	207-9599.00-00000	No	1 pc.

	Accessories
179, 283	1-170 Round Rods with Eye
180, 284	1-180 Round Rods for Adapter



all product details
on DIRAK.com

Advantages

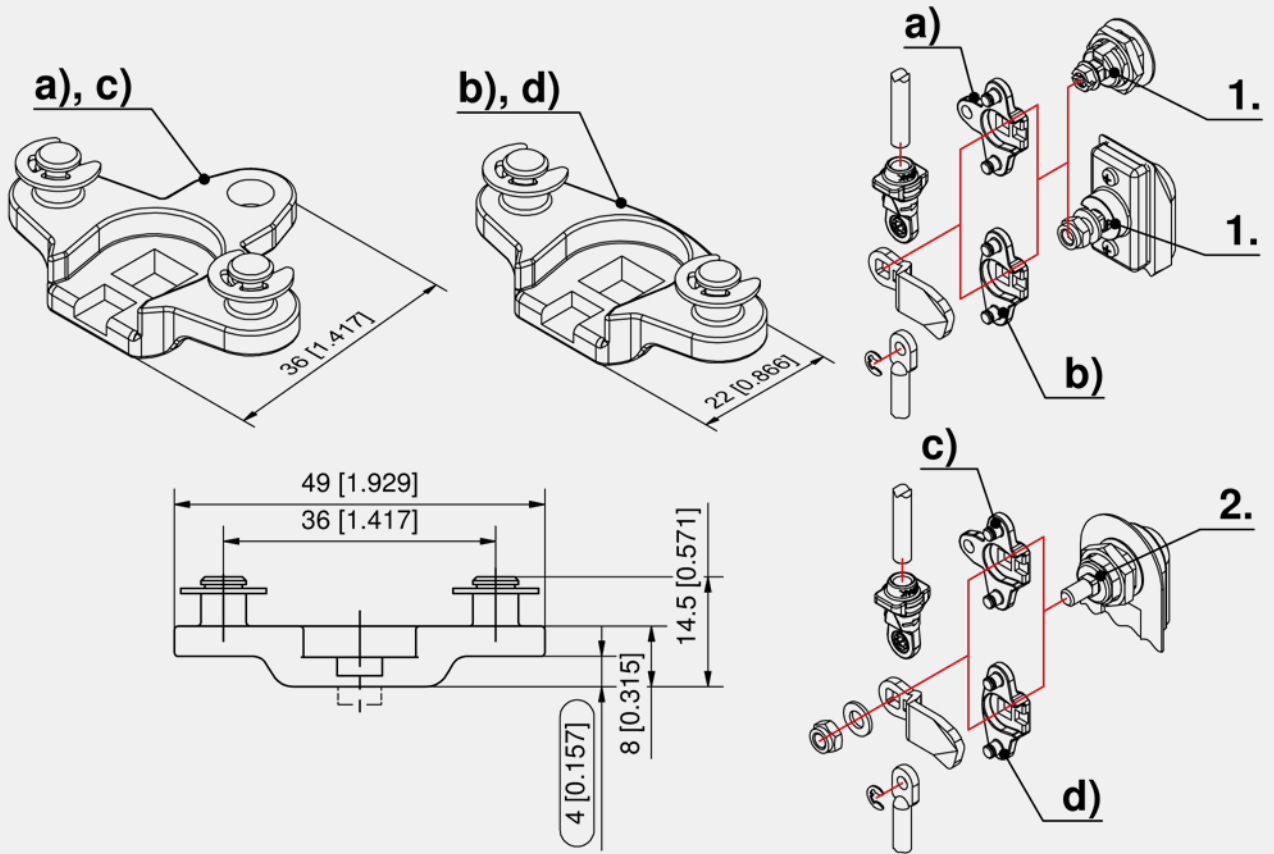
- 3-point cam adapter for cams of product system 1-102.
- With and without 90° stop.
- The raised rod stub is necessary for swinghandles, enabling the lower rod passing over the lower cap.
- 4-point cam adapter: with additional linkage.
- For those applications, where beyond the standard control of 2 locking-rods, an additional rod can be used. E.g. controlling a switch or defeater-mechanism.

Materials

- **3-point cam adapter and 4-point cam adapter:** zinc die, zinc plated

Remarks

- Incl. 2 c-clips
- Note:** H-dimension of cam (C) increases by 4mm. E.g. cam 200-0418 results in an H-dimension of 22mm.
- Please pay attention to the screw length: screw should enter at least 6mm.
1. with stop
 2. without stop



Adapter for 3-point cam

	Part Number	Stop	2-point locking	3-point locking	4-point locking	Installation type	Delivery Unit
a)	200-9595.00-00000	Yes	Yes	Yes	Yes	screw-on	1 pc.
b)	200-9596.00-00000	Yes	Yes	Yes	No	screw-on	1 pc.
c)	207-9595.00-00000	No	Yes	Yes	Yes	screw-on	1 pc.
d)	207-9596.00-00000	No	Yes	Yes	No	screw-on	1 pc.

	Accessories
154, 292	1-102 Cams L35/45 Steel



all product details
on DIRAK.com

Advantages

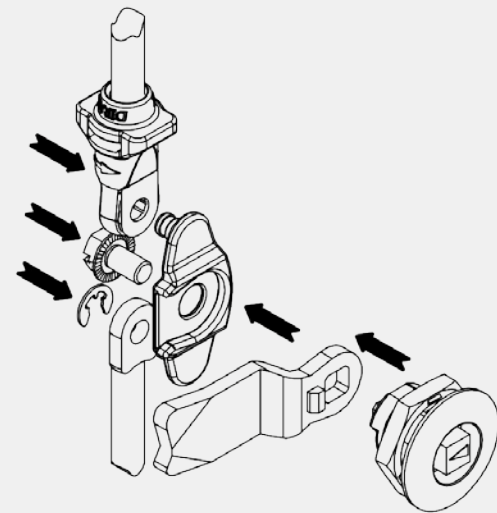
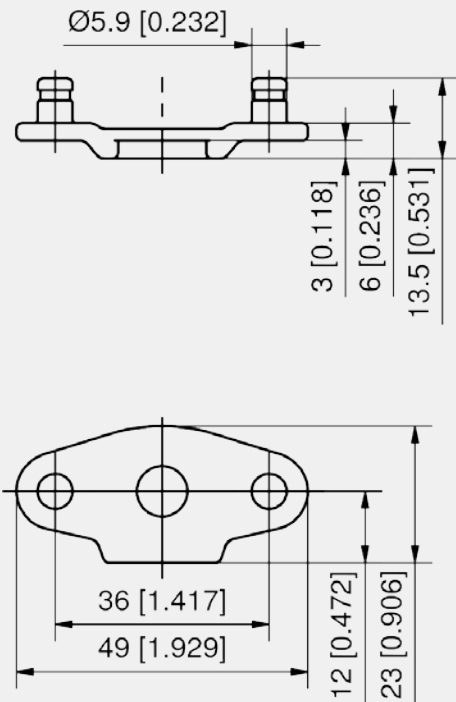
- 3-point cam adapter for cams of product system 1-102.
- The adapter is attached to the back of the cam does not affect the H-dimension.

Materials

- 3-point cam adapter:** zinc die, zinc plated

Remarks

Incl. 2 c-clips



Cam adapter

Part Number	3-point locking	Installation type	Delivery Unit
207-9589.00-00000	Yes	screw-on	1 pc.

Advantages

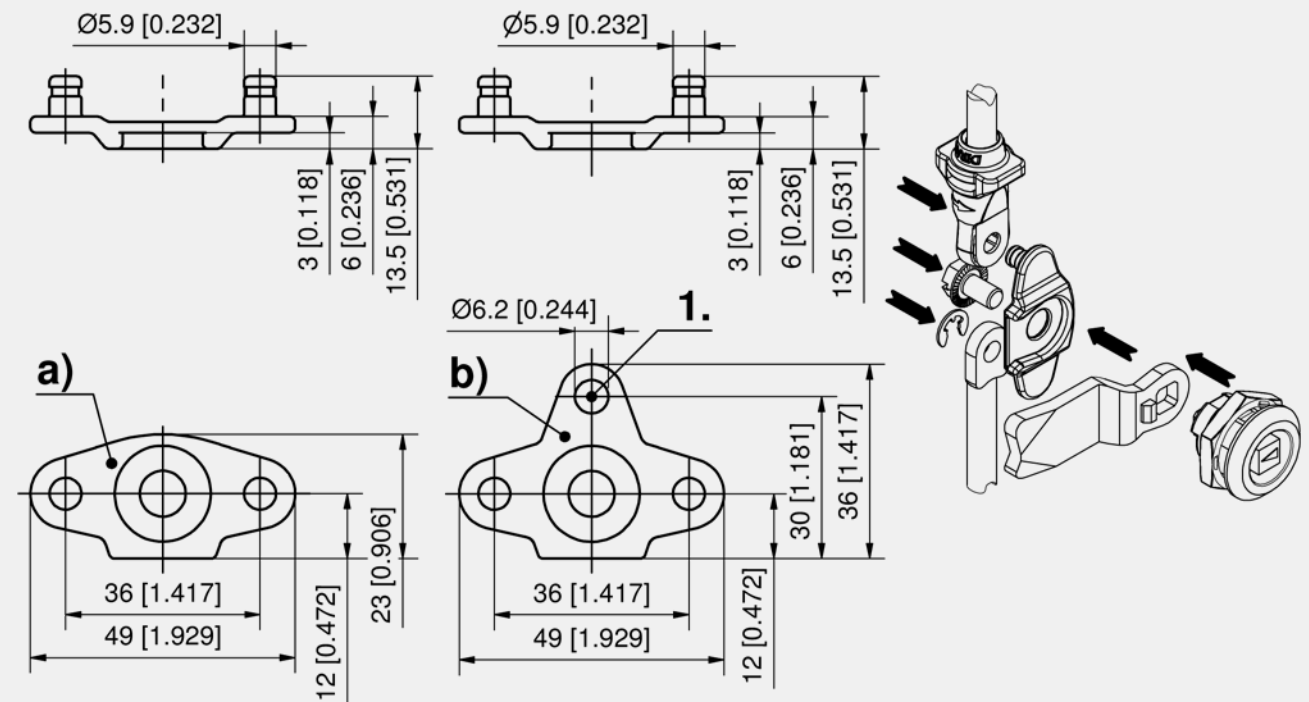
- For use in combination with standard cams see product system 1-102 and 7-080, used for 3- and 4-point latch-ing applications.
- For 4-point application use additional link.
- For those applications, where beyond the standard control of 2 locking-rods, an additional rod can be used (e.g. controlling a switch or defeatermechanism).
- The adapter is attached to the back of the cam and does not affect the H-dimension!

Materials

- Multipoint cam adapter:** AISI 304

Remarks

3- and 4-point cam adapter alternative to 2- or 3-point cam, see product system 7-105.
1. loop



Adapter for 3-point cam

	Part Number	3-point locking	4-point locking	Installation type	Delivery Unit
a)	207-9590.00-00000	Yes	No	screw-on	1 pc.
b)	207-9592.00-00000	Yes	Yes	screw-on	1 pc.



3-Point Adapter with H-Dimension Adjustment [2-151.01]



Advantages

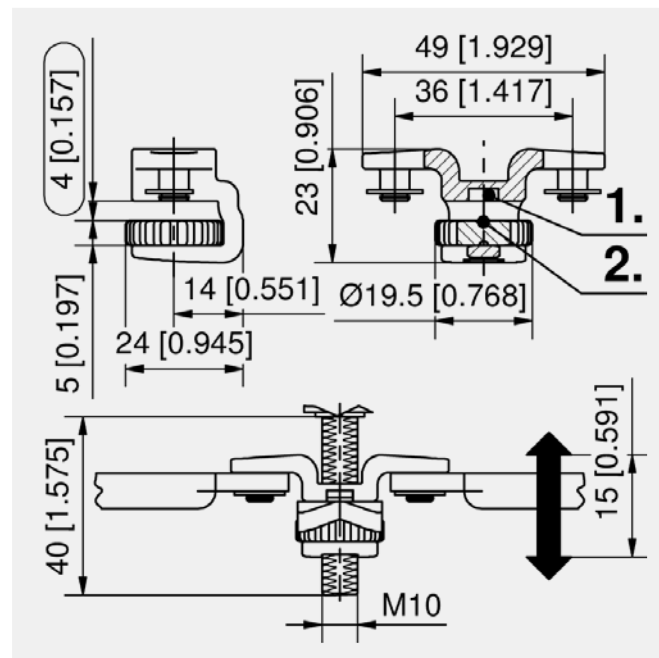
- 3-point cam adapter for cams Pr20.1, tool-less adjustable.
- RH/ LH application.
- Axial adjustable.
- Usable with standard cams.
- Readjustable at any time.
- 3-point locking system.
- Knurled wheel with thread M10.

Materials

- 3-Point cam adapter:** zinc die, zinc plated

Remarks

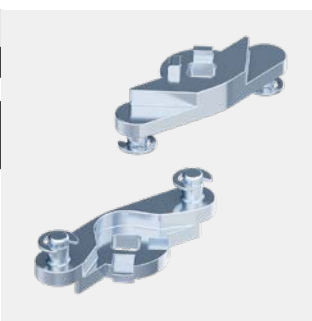
- Incl. 2 c-clips
- recess for cams with stop
 - detent



Adapter for 3-point cam

Part Number	Version	3-point locking	Installation type	Delivery Unit
200-9632.00-00000	knurled wheel M10	Yes	tool-less	1 pc.

3-Point Cam Adapter 45° zinc die [2-151.03]



Advantages

- 3-point cam adapter with stop made of zinc die.

Materials

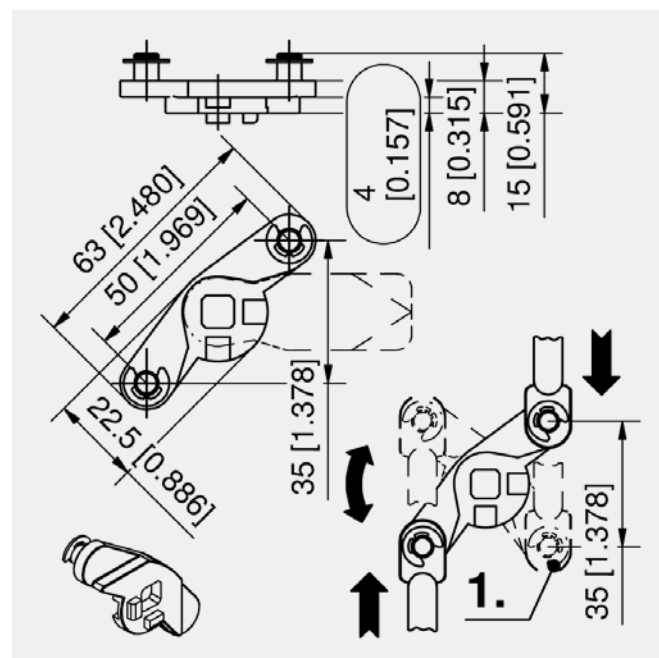
- 3-point cam adapter:** zinc die, zinc plated
- Locking washer:** steel, zinc plated

Remarks

All cams of product system 1-102 can be applied.

Note: H-dimension of cam increases by 4mm. E.g. cam 200-0418 results in a H-dimension of 22mm. See product system 2-151.

- stroke 35mm



Adapter for 3-point cam

Part Number	Stop	2-point locking	3-point locking	Delivery Unit
200-9594.00-00000	Yes	Yes	Yes	1 pc.

* Function extension
179, 283 1-170 Round Rods with Eye



2-151.01



2-151.03

all product details on DIRAK.com

3-Point Cam Adapter 45° Stainless Steel [7-106.01]

Advantages

- 3-point cam adapter with and without stop.

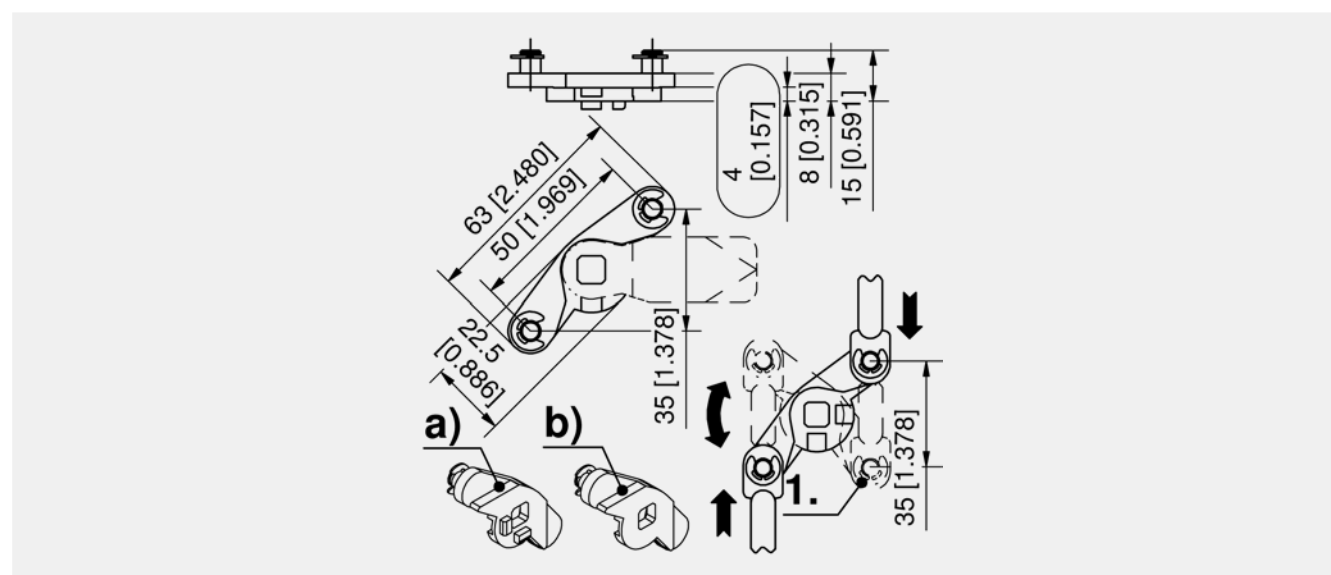
Materials

- 3-point cam adapter:** AISI 316
- Locking washer:** AISI 304

Remarks

- stroke 35mm
- All cams of product system 7-105 under a) and b) can be applied.

Note: H-dimension of cam increases by 4mm. E.g. cam 200-0518 results in an H-dimension of 22mm. See product system 2-151.



Adapter for 3-point cam

	Part Number	Stop	2-point locking	3-point locking	Delivery Unit
a)	200-9598.00-00000	Yes	Yes	Yes	1 pc.
b)	207-9594.00-00000	No	Yes	Yes	1 pc.

+ Accessories
156 7-105 Cams L35/45 Stainless Steel
182, 286 7-106 Round Rods Stainless Steel



7-106.01

all product details on DIRAK.com



Advantages

- This H-dimension adjustment is suitable for all M10 square threaded rods.
- Tool-less adjustment for standard cams 1-102.
- Variable and easy adjustment with knurled wheel.
- 0.25mm of adjustment per click.
- Vibration-proof.
- Readjustment possible at any time (e.g. compressed sealing).
- For cams with and without stop.

Materials

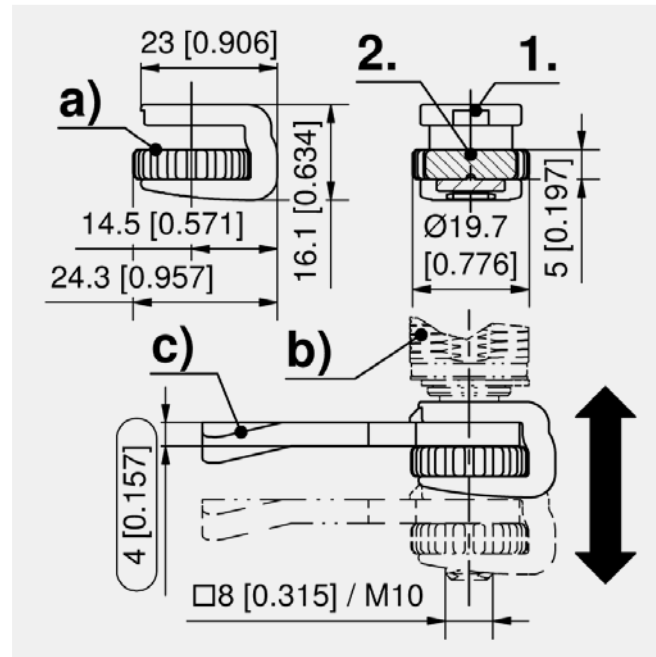
- **Catch:** PA, black
- **Knurled wheel:** zinc die, zinc plated

Remarks

1. recess for cams with stop
2. detent (6x)
- b) quarter-turn
- c) cams PS 1-102 and 1-102.01

Catch with knurled wheel

	Part Number	Thread size	Installation type	Delivery Unit
a)	248-9901.00-00000	M10	tool-less	20 pcs.



H-Dimension Adjustment Stainless Steel



Advantages

- Suitable for all M10 square threaded rods.
- For tool-less adjustment of cams (with and without stop).
- Variable and easy adjustment with knurled wheel.
- 0.25mm of adjustment per click.
- Readjustment possible (e.g. compressed sealing).
- Vibration-proof.

Materials

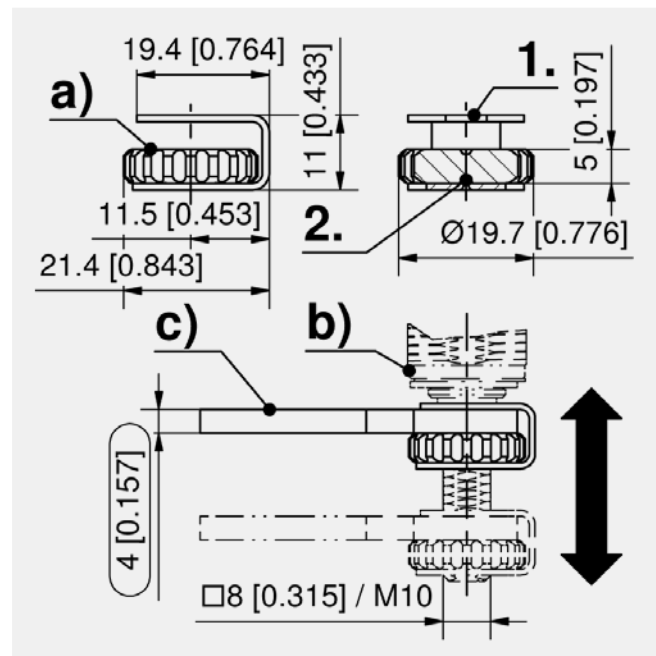
- **Catch:** AISI 301
- **Knurled wheel:** AISI 316

Remarks

1. recess for cams with stop
2. detent
- b) quarter-turn
- c) cams PS 7-105 and PS 7-105.01

Catch with knurled wheel

	Part Number	Thread size	Installation type	Delivery Unit
a)	248-9904.00-00000	M10	tool-less	1 pc.



Advantages

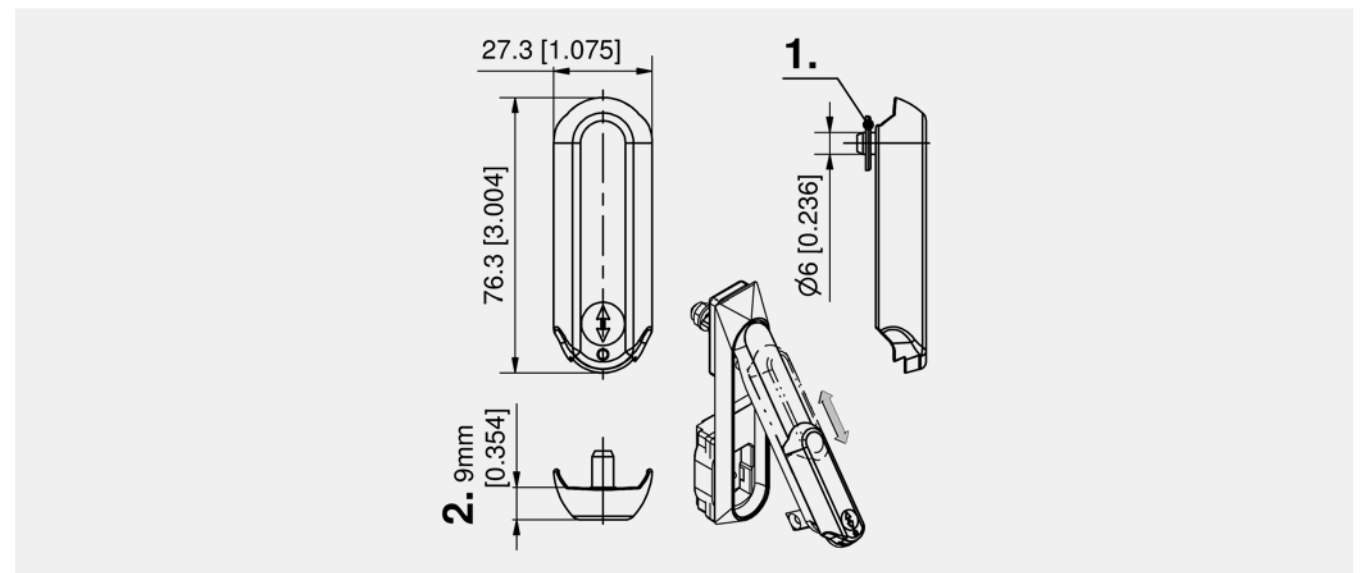
- Protects the cylinder cap.
- Can be assembled on all swinghandles, for which a swiveling cylinder cover is provided.
- The existing hole is used.
- For profile cylinder 40 and 45mm, also for raised profile cylinders.
- Sliding cap is sealable.

Materials

- **Sliding cap:** zinc die, black
- **Axis seizing collar:** stainless steel

Remarks

- For swinghandles as supplementary product for product system 2-090, 2-090DST, 2-090.01, 2-090.03, 2-100.01, 2-100.02, 2-110, 2-120, 2-300, 2-340, 2-400 and 3-150.
1. axis seizing collar
 2. the swinghandle increases by 9mm



Sliding cap

	Part Number	Installation type	Delivery Unit
	207-9702.00-00000	screw-on	1 pc.



Advantages

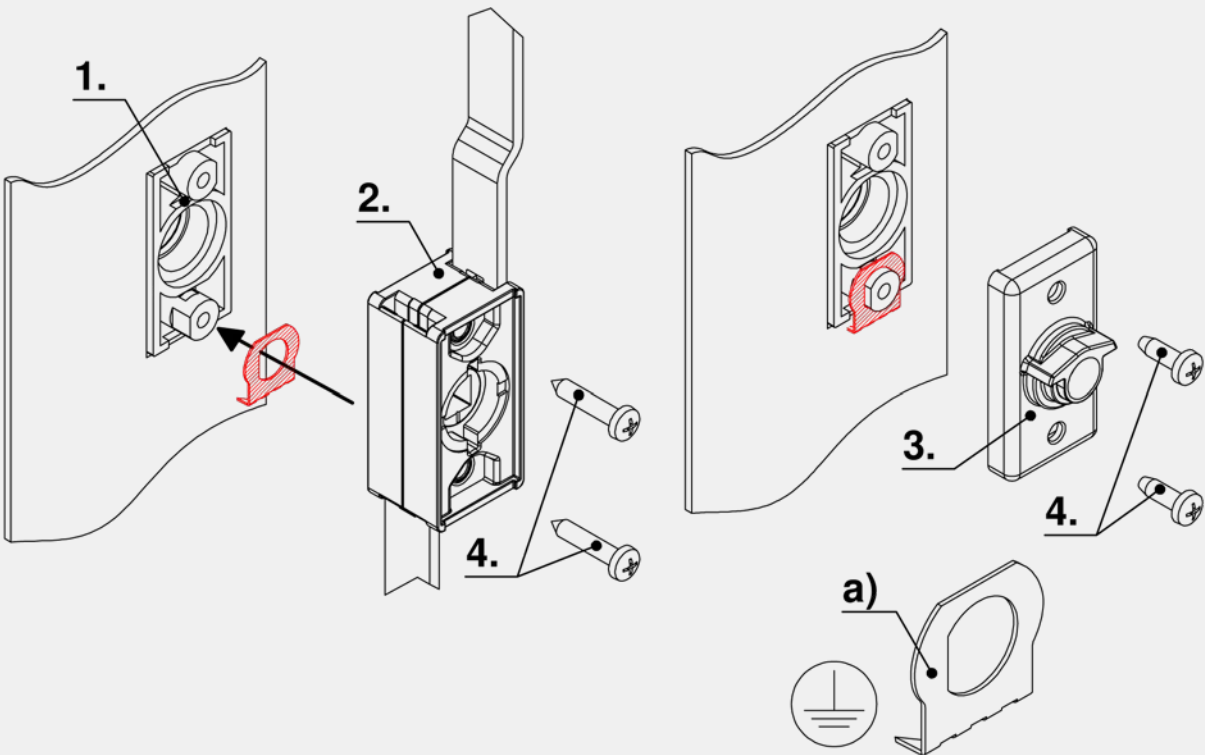
- Grounding clip for rod latch system and bearing plate.
- Tested by the VDE testing and certification Institute in Offenbach. Passed all tests according to DIN (VDE 0100 part 540): 2012-06 as well as DIN EN 61439-1 (VDE 0660 part 600): 2012-06 section 8.4.3.2.2 and 10.5.2.
- Anodized and powder coated (epoxy and polyester) panels were tested with a thickness of up to 240µm.

Materials

- **Grounding clip:** AISI 301

Remarks

1. back of the latching devices
2. flat rod latch
3. bearing, cam / 3-point cam
4. clamping torque 2 Nm



Grounding clip

	Part Number	Delivery Unit
a)	208-1206.93-00000	1 pc.

Advantages

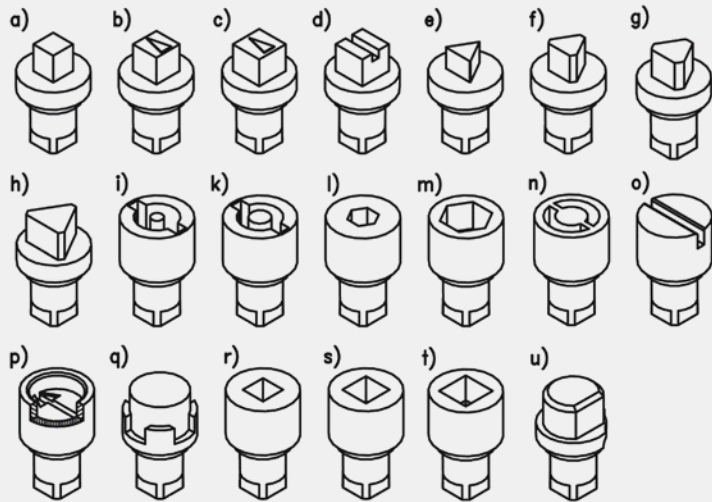
- Inserts with spring washer for swinghandle see product system 2-070, 2-080.01, 2-080.02, 2-090.03, 3-070, 3-155.02 and 6-111.02.
- Insert sets consist of insert and spring washer.

Materials

- **Insert:** zinc die, chrome plated
- **Wave washer:** spring steel, zinc plated

Remarks

Suitable keys see product system 6-100 and 6-101.
For further versions please contact DIRAK.



Inserts

	Part Number	Insert	Delivery Unit
a)	211-9501.00-00000	Square 6mm	1 pc.
b)	211-9502.00-00000	Square 7mm	1 pc.
c)	211-9503.00-00000	Square 8mm	1 pc.
d)	211-9504.00-00000	Square 8mm, slotted	1 pc.
e)	211-9505.00-00000	Triangular 6.5mm CNOMO	1 pc.
f)	211-9506.00-00000	Triangular 7mm	1 pc.
g)	211-9507.00-00000	Triangular 8mm	1 pc.
h)	211-9508.00-00000	Triangular 9mm EDF	1 pc.
i)	211-9509.00-00000	Double bit 3mm pin	1 pc.
k)	211-9510.00-00000	Double bit 5mm pin	1 pc.
l)	211-9511.00-00000	Socket hex. 6mm	1 pc.
m)	211-9512.00-00000	Socket hex. 10mm	1 pc.
n)	211-9513.00-00000	Daimler Benz type	1 pc.
o)	211-9514.00-00000	Slotted 2x4mm	1 pc.
p)	211-9515.00-00000	Slotted recessed coinproof	1 pc.
q)	211-9516.00-00000	Crown type	1 pc.
r)	211-9517.00-00000	Square socket 6mm	1 pc.
s)	211-9518.00-00000	Square socket 7mm	1 pc.
t)	211-9519.00-00000	Square socket 8mm	1 pc.
u)	211-9520.00-00000	Half-round czech	1 pc.

	Accessories
768	6-100 Wrench
766	6-101 Universal key





Advantages

- a):** clip-in cam 8x45° adjustable. Key removable in closed position only.
- b):** spring-loaded clip-in cam. Dust-shutter.
- c):** cam has 90° stroke, **not** clip-in. Cam length is 12.2mm. Dust-shutter.
- d)** clip-in cam. Dust-shutter.
- e):** spring-loaded clip-in cam.
- f):** cam **not** clip-in, 360° stroke.
- g):** radial pin tumbler cylinder, clip-in cam.
- h):** insert triangular 8, the first 4mm of the insert are free rotating. Spring-loaded clip-in cam.
- i):** Polyamide-plug with and without spring-loaded ball.

Materials

- a):** brass, nickel plated
- b), c), e) f) and g):** zinc die, chrome plated
- conical square e) and f):** housing: zinc die, chrome plated, **insert:** steel, chrome plated
- i) and d):** PA, black
- h): housing:** zinc die, chrome plated, **insert:** stainless steel
- Barrel cylinder:** zinc die
- Dust-shutter:** stainless steel

Remarks

Versions b), c), d) and g) are supplied with 2, Version a) with 3 keys.

Profile-cylinder with key cylinder

	Part Number	Latching type	Closing stroke	Clip-in	Delivery Unit
b)	211-9101.00-00000	keyed different		Yes	1 pc.
b)	211-9102.00-00000	keyed alike DIRAK 1333		Yes	1 pc.
b)	511-9102.00-00000	keyed alike DS200		Yes	1 pc.
c)	211-9301.00-00000	keyed different	90°	No	1 pc.
c)	211-9302.00-00000	keyed alike DIRAK 1333	90°	No	1 pc.
c)	511-9302.00-00000	keyed alike DS200	90°	No	1 pc.

Profile-cylinder PA with key cylinder

	Part Number	Latching type	Clip-in	Delivery Unit
d)	211-9113.00-00000	keyed alike DIRAK 1333	Yes	1 pc.
d)	211-9115.00-00000	keyed different (dual entry)	Yes	1 pc.

Profile-cylinder with insert

	Part Number	Insert	Closing stroke	Clip-in	Delivery Unit
e)	211-9202.00-00000	Square 6mm		Yes	1 pc.
e)	211-9203.00-00000	Square 7mm		Yes	1 pc.
e)	211-9204.00-00000	Square 8mm		Yes	1 pc.
e)	211-9205.00-00000	Square 8mm, slotted		Yes	1 pc.
e)	211-9206.00-00000	Triangular 7mm		Yes	1 pc.
e)	211-9207.00-00000	Triangular 8mm		Yes	1 pc.
e)	211-9208.00-00000	Double bit 3mm pin		Yes	1 pc.
e)	211-9209.00-00000	Double bit 5mm pin		Yes	1 pc.
e)	211-9210.00-00000	Triangular 6.5mm CNOMO		Yes	1 pc.
e)	211-9211.00-00000	Socket hex. 10mm		Yes	1 pc.
e)	211-9212.00-00000	Slotted 2x4mm		Yes	1 pc.
e)	211-9213.00-00000	Daimler Benz type		Yes	1 pc.
e)	211-9214.00-00000	Crown type		Yes	1 pc.
e)	211-9215.00-00000	Square socket 6mm		Yes	1 pc.
e)	211-9216.00-00000	Square socket 7mm		Yes	1 pc.
e)	211-9217.00-00000	Square socket 8mm		Yes	1 pc.
e)	211-9218.00-00000	Slotted recessed coinproof		Yes	1 pc.
e)	211-9219.00-00000	Half-round czech		Yes	1 pc.
e)	211-9220.00-00000	Hex. Belcore 7/16"		Yes	1 pc.
e)	211-9235.00-00000	Conical square 9mm		Yes	1 pc.
f)	211-9203.00-00001	Square 7mm	360°	No	1 pc.
f)	211-9204.00-00001	Square 8mm	360°	No	1 pc.
f)	211-9206.00-00001	Triangular 7mm	360°	No	1 pc.
f)	211-9207.00-00001	Triangular 8mm	360°	No	1 pc.
f)	211-9208.00-00001	Double bit 3mm pin	360°	No	1 pc.
f)	211-9209.00-00001	Double bit 5mm pin	360°	No	1 pc.
f)	211-9212.00-00001	Slotted 2x4mm	360°	No	1 pc.
f)	211-8057.00-00000	Conical square 9mm	360°	No	1 pc.

Profile-cylinder with radial pin tumbler cylinder

	Part Number	Locking	Latching type	Clip-in	Delivery Unit
g)	211-9106.00-00000	Push button	keyed different	Yes	1 pc.
g)	211-9107.00-00000	Push button	keyed alike DIRAK D0205	Yes	1 pc.

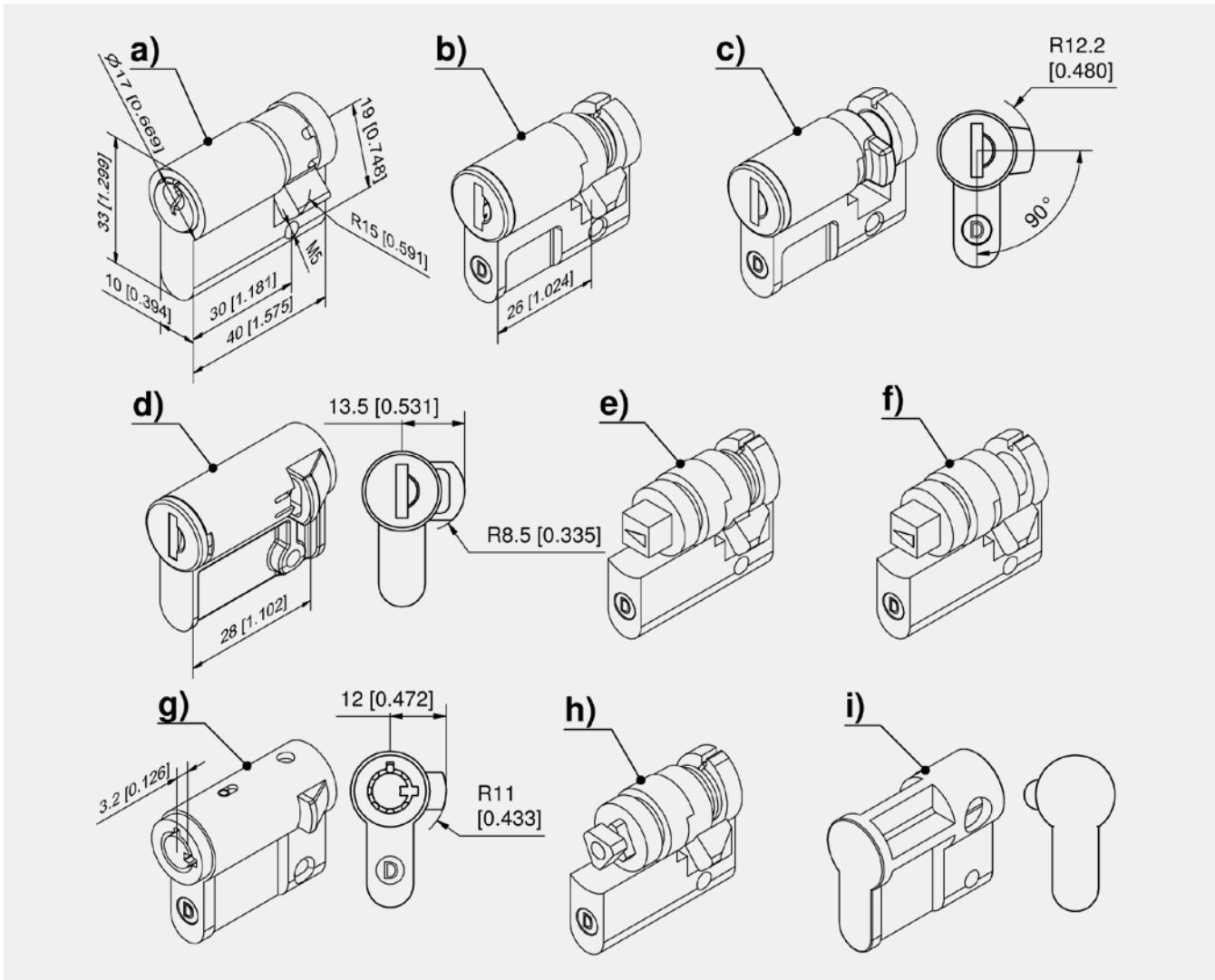
Profile-cylinder with security insert

	Part Number	Insert	Clip-in	Delivery Unit
h)	211-9244.00-00000	Security insert with free rotating 8mm triangular front part	Yes	1 pc.

Profile-cylinder with blind plug

	Part Number	Name	Clip-in	Delivery Unit
i)	211-0401.03-00000	Blind plug without spring-loaded ball	No	1 pc.
i)	211-9201.00-00000	Blind plug with spring-loaded ball	Yes	1 pc.

Accessories	
768	6-100 Wrench
770	6-105 Keys for the Railway Sector



Profile-cylinder with pin tumbler cylinder, DIN 18252, 8 x 45° adjustable

	Part Number	Latching type	Clip-in	Delivery Unit
a)	211-9003.00-00000	keyed alike	No	1 pc.
a)	211-9004.00-00000	keyed different	No	1 pc.



Advantages

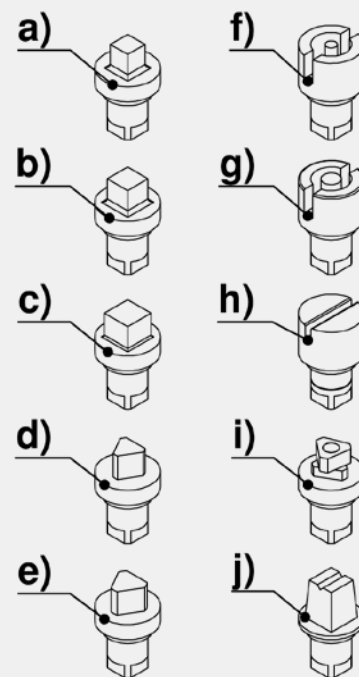
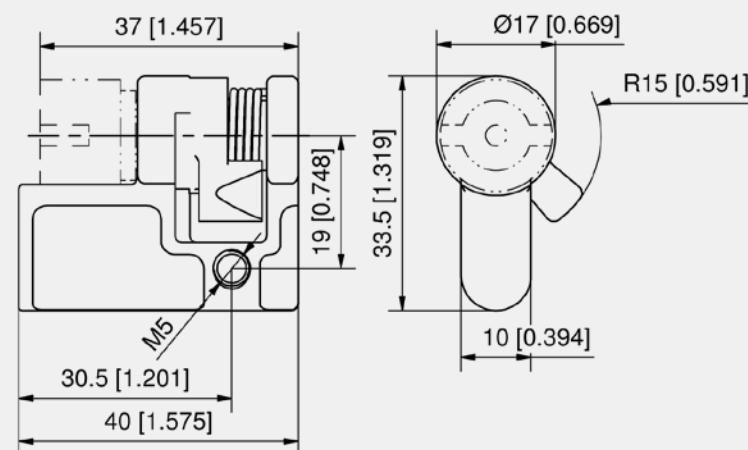
- Profile-cylinder with insert for swinghandles see product system 7-060 and 7-066.
- 40mm length
- Spring loaded clip-in cam.

Materials

- Housing, cam and insert:** AISI 316

Remarks

i) security insert with free rotating 8mm triangular front part. The free rotating front part increases the security because the insert can only be opened with the suitable triangular key.



Profile-cylinder with insert

	Part Number	Insert	Delivery Unit
a)	211-9226.00-00000	Square 6mm	1 pc.
b)	211-9227.00-00000	Square 7mm	1 pc.
c)	211-9228.00-00000	Square 8mm	1 pc.
d)	211-9229.00-00000	Triangular 7mm	1 pc.
e)	211-9230.00-00000	Triangular 8mm	1 pc.
f)	211-9231.00-00000	Double bit 3mm pin	1 pc.
g)	211-9232.00-00000	Double bit 5mm pin	1 pc.
h)	211-9233.00-00000	Slotted 2x4mm	1 pc.
i)	211-9242.00-00000	Security insert with free rotating 8mm triangular front part	1 pc.
j)	211-9238.00-00000	Conical square 9mm	1 pc.

Accessories	
768	6-100 Wrench
770	6-105 Keys for the Railway Sector



all product details
on DIRAK.com

7-069

Advantages

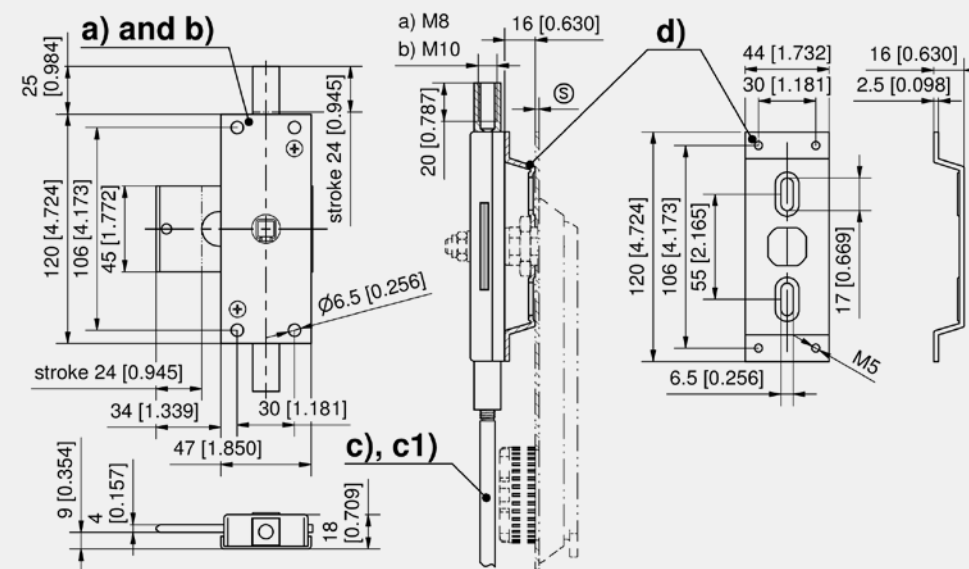
- Rod latch with 24mm stroke.
- For bending A=25mm.
- For door-thicknesses from 16 to 22mm.
- RH and LH version.
- 90° Opening angle.
- Rod connection M8 or M10.

Materials

- Rod latch:** steel, zinc plated

Remarks

For swinghandle 130mm see 2-340.



Rod latch with rod connection threaded M8

	Part Number	Version	Installation type	Delivery Unit
a)	238-9003.00-00000	RH	screw-on	1 pc.
a)	238-9004.00-00000	LH	screw-on	1 pc.

Rod latch with rod connection threaded M10

	Part Number	Version	Installation type	Delivery Unit
b)	238-9001.00-00000	RH	screw-on	1 pc.
b)	238-9002.00-00000	LH	screw-on	1 pc.

Round rods with thread

	Part Number	Name	Delivery Unit
c)	201-0801.00-01000	Round rod, M8 x 1000mm	1 pc.
c1)	201-1001.00-01000	Round rod, M10 x 1000mm	1 pc.

Lock support

	Part Number	Type	Material	Surface	Delivery Unit
d)	238-1501.00-00000	Lock support RH/LH, 16mm high	steel	zinc plated	1 pc.



all product details
on DIRAK.com

2-340.01

Advantages

- Rod latch for unlocking when swinghandle is closed.
- Door-thicknesses from 20 to 106mm.
- RH and LH version.
- 90° Opening angle.
- Rod connection threaded M8 or M10.

Materials

- **Rod latch:** zinc die / steel, zinc plated

Remarks

1. stroke 20mm
 2. cam-stroke 22mm
 3. fasting of the dish by counter-sunk screws (custom made)
- For swinghandle 130mm see 2-400.

Rod latch with rod connection threaded M10, version RH

	Part Number	Door-thickness (S)	Installation type	Delivery Unit
a)	238-9101.00-00000	20 - 26 mm	screw-on	1 pc.
a)	238-9103.00-00000	27 - 33 mm	screw-on	1 pc.
a)	238-9105.00-00000	34 - 40 mm	screw-on	1 pc.
a)	238-9107.00-00000	70 - 76 mm	screw-on	1 pc.
a)	238-9109.00-00000	100 - 106 mm	screw-on	1 pc.

Rod latch with rod connection threaded M10, Version LH

	Part Number	Door-thickness (S)	Installation type	Delivery Unit
b)	238-9102.00-00000	20 - 26 mm	screw-on	1 pc.
b)	238-9104.00-00000	27 - 33 mm	screw-on	1 pc.
b)	238-9106.00-00000	34 - 40 mm	screw-on	1 pc.
b)	238-9108.00-00000	70 - 76 mm	screw-on	1 pc.
b)	238-9110.00-00000	100 - 106 mm	screw-on	1 pc.

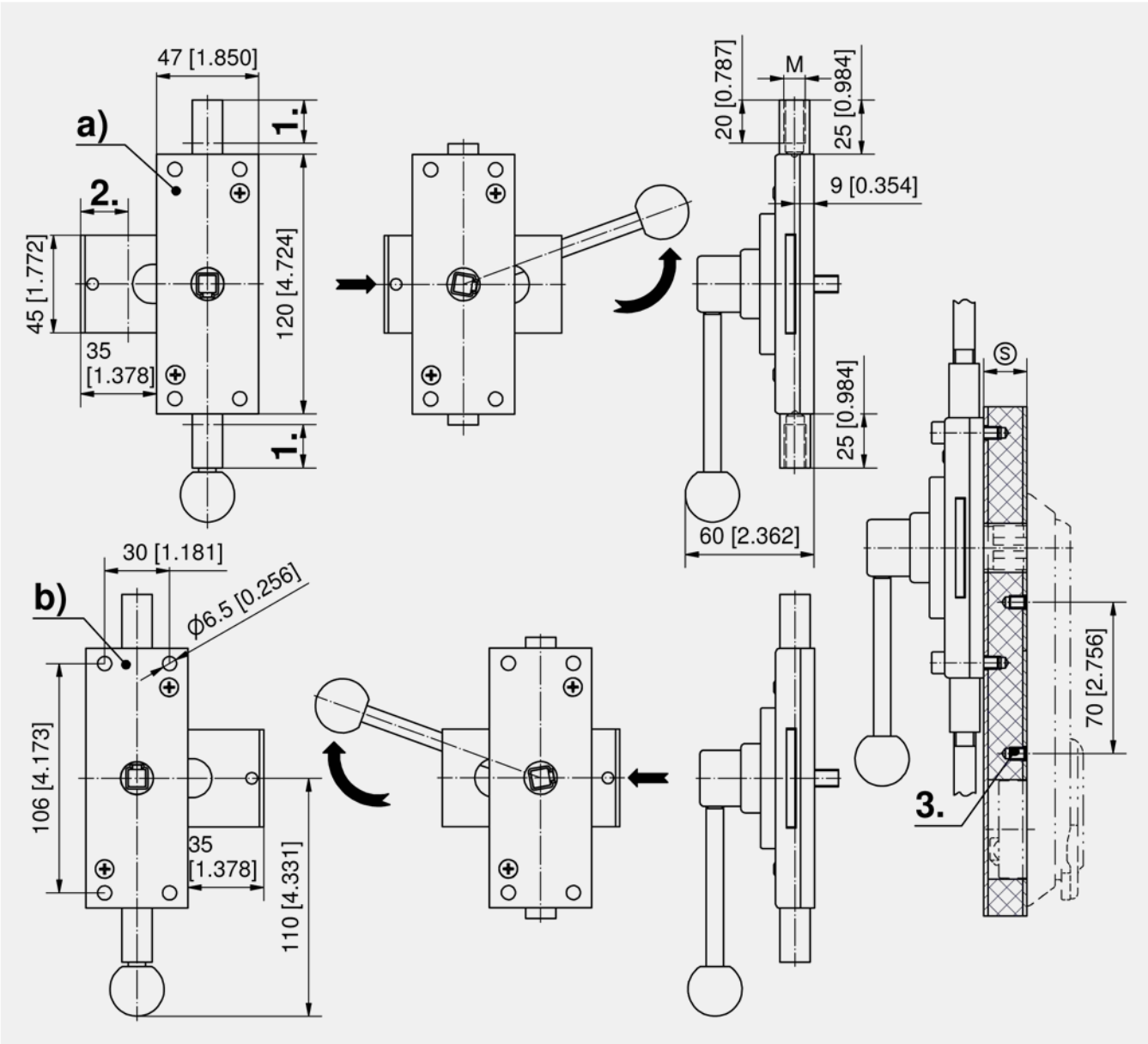
Rod latch with rod connection threaded M8, Version RH

	Part Number	Door-thickness (S)	Installation type	Delivery Unit
a)	238-9301.00-00000	20 - 26 mm	screw-on	1 pc.
a)	238-9303.00-00000	27 - 33 mm	screw-on	1 pc.
a)	238-9305.00-00000	34 - 40 mm	screw-on	1 pc.
a)	238-9307.00-00000	70 - 76 mm	screw-on	1 pc.
a)	238-9309.00-00000	100 - 106 mm	screw-on	1 pc.

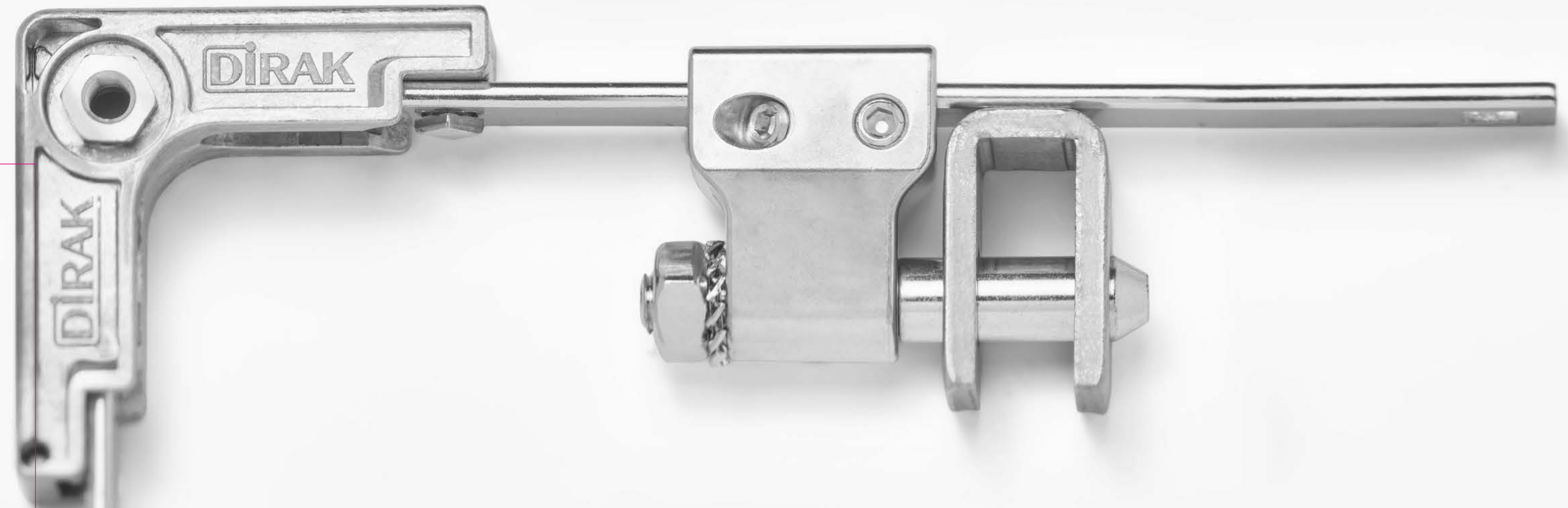
Rod latch with rod connection threaded M8, Version LH

	Part Number	Door-thickness (S)	Installation type	Delivery Unit
b)	238-9302.00-00000	20 - 26 mm	screw-on	1 pc.
b)	238-9304.00-00000	27 - 33 mm	screw-on	1 pc.
b)	238-9306.00-00000	34 - 40 mm	screw-on	1 pc.
b)	238-9308.00-00000	70 - 76 mm	screw-on	1 pc.
b)	238-9310.00-00000	100 - 106 mm	screw-on	1 pc.

	Specific accessories
272	2-400 Swinghandle for Rod Latch 2-400.01
307	201-0801.00-01000 Round rod, M8 x 1000mm
307	201-1001.00-01000 Round rod, M10 x 1000mm



Multi-Point Systems





SECURE LOCKING UNDER HIGH PRESSURE.

Passing trains, high-pressure cleaners and vandalism – switch cabinets as well as industrial housings are often exposed to extreme conditions. This also poses challenges to latching technology. With a multi-point system including 90° redirection, doors close tightly and can be opened and closed with no problem, even under high pressure.

Perfect hold.

The Rod Guide 3-911 provides a stable hold for flat rods and can be installed without tools by sliding it over the welding stud and then pushing it onto the thread until it engages in the end position with a clearly audible “crack” sound.



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A strong team.

The 90° corner redirection in combination with the pressure-resistant fitting is the perfect solution for securing housing doors variably and reliably.

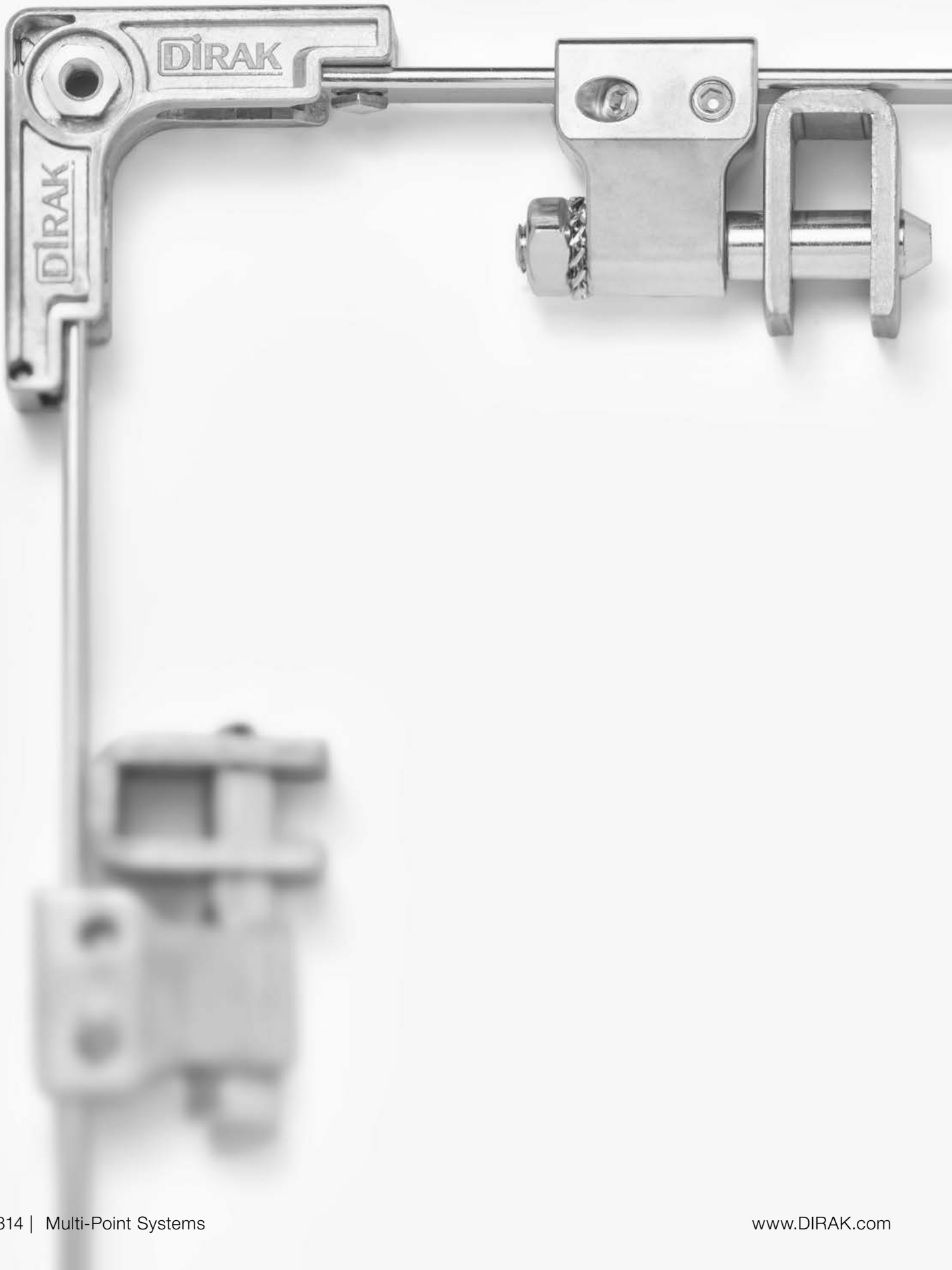
Due to the reduced design and use of flat rods, assembly is even possible on the outer edge of the door. That makes it possible to lock even large and heavy housing doors reliably and uniformly.



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CORNER REDIRECTION.

Convenient and reliable latching around a corner allows for consistent sealing pressure. With the 90° redirection, any number of latching points can be locked vertically and horizontally in just one closing process.



Multi-Point Systems by Cutout

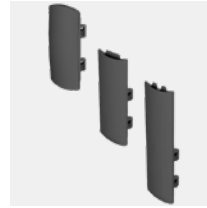
50	Page: 318–326
	Insert 318–320, 322–323
	Cylinder barrel 324–326
	Padlock. 320
50 25 50	Page: 321, 328–329
	Insert 328–329
	Cylinder barrel 328–329
	Padlock. 328–329
50 50 50	Page: 318–319, 321–323, 330–345
	Insert 318–319, 322–323, 333, 339
	Cylinder barrel 330–333, 336–338
	Profile cylinder 333–335, 342–345
	Padlock. 334–335, 340, 344
	Combination lock. 338
	KABA cylinder 341
Further Cutouts	Page: 347–351
	Profile cylinder 347–351
	Padlock. 350–351
	KABA cylinder 350–351
	Vandalism-proof 350–351



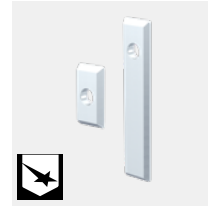
318 Escutcheons and Inserts [3-101]



320 Escutcheon for Rod Latch PrA [3-135]



321 Cutout-Cover PrA / PrB / PrC [3-136]



322 Lock Cover and Inserts PrA / PrC Stainless Steel [7-034]



324 Handles for Rod Latch FS PrA [3-110]



325 T- and L-Handle Stainless Steel [7-035]



326 T-Handle SOFTLINE for Rod Latch FS PrA [3-112]



328 Swinghandle FS PrB [3-070]



330 Handles for Rod Latch FS PrC [3-140]



332 Swinghandle FS PrC [3-149]



333 Swinghandle SOFTLINE FS PrC [3-155.02]



334 Swinghandle FS PrC for PHZ [3-150]



336 Swinghandle FS PrC with Key Cylinder [3-150.01]



338 Swinghandle FS PrC with Combination Lock [3-150.02]



339 Swinghandle FS PrC for Insert [3-150.03]



340 Swinghandle FS PrC clip-in [3-150.04]



341 Swinghandle FS PrC for KABA-/ Assa-Cylinder [3-150.05]



342 DST Swinghandle FS PrC for PHZ [3-150DST]



344 Swinghandle FS PrC Stainless Steel for PHZ [7-060]



345 NT Swinghandle FS PrC Stainless Steel for PHZ [7-061]



347 Swinghandle FS OFFSET-DUO-3 for PHZ [3-310]



348 Rods and Accessories FS OFF-SET-DUO-3 [3-311]



350 Eject and Turn T-Handle FS/RS [3-145]



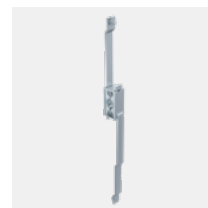
352 Rod Latch RS/FS PrA [3-100]



354 Rod Latch RS/FS PrA Stainless Steel [7-030]



356 Rod Latch FS PrB [3-075]



358 Rod Latch RS PrB [3-132.01]



360 Rod Latch FS PrC [3-130]



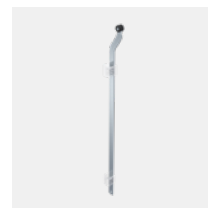
362 Rod Latch FS PrC Stainless Steel [7-040]



364 Rod Latch RS PrC [3-132.02]



366 Grounding Clip Stainless Steel [3-011]



367 Flat Rod FS with Rollers [3-160]



368 Flat Rod FS [3-161]



369 Flat Rods FS Stainless Steel [7-070]



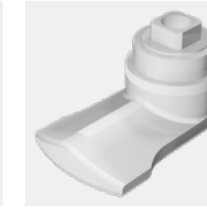
370 Ramp-Shoe for Flat Rod [3-162]



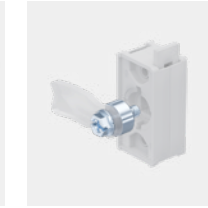
371 Rod Latch FS PrC and Angle Pieces with Rollers [3-165]



372 90° Redirect FS [3-166]



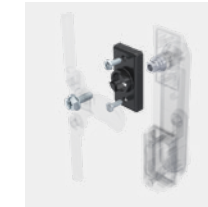
374 Cam for Rod Latch [3-163.01]



375 Cam Adapter Zinc Die [3-163]



376 Cam Adapter Stainless Steel [7-041]



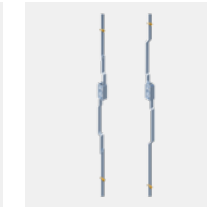
377 Adapter Set for Swinghandle [3-152]



378 Rod Guide FS 23mm [3-910]



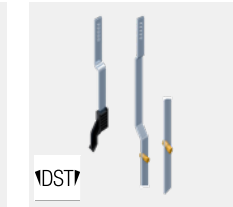
379 Rod Guide FS 23mm [3-911]



380 Rod Latch for Multi-Point Locking FS PrC [3-170]



382 Flat Rod FS with Dual Rollers, variable [3-171]



383 DST Flat Rods FS variable [3-171DST]



384 Dual Hook FS 23mm [3-912]



385 Dual Hook FS Stainless Steel 23mm [7-910]



386 DST Dual Hook FS [3-910DST]



387 Profile-Cylinder Stainless Steel [7-069]



388 Profile-Cylinder DIN 18252 [2-140]

**Advantages**

- Compatible with rod latches for cutout A and C.
- Cutout PrA:** IP65 according to DIN EN 60529 with o-rings d) and e).
- Cutout PrC, for use outside the seal:** version b), b1) and c) with hook for easy installation.
- Variant a1) and b1) is in accordance with DIN 43668: the double-bit key can only be removed in locked position.
- Grounding by grounding clip (optional).
- Recessed label field 8 x 20.
- Escutcheons and rod latch affix together in the cutout.
- Mounting screws are part of the delivery.

Materials

- Escutcheons:** PA, black
- Inserts:** zinc die, chrome plated

Remarks

- Door-thickness 2.0 - 2.5mm
- Version a1) and b1) only for insert double bit h).
- Version c) only for insert FIAT k).
- 1. insert
- 2. locking disc
- 3. serrated screw
- O-ring for escutcheon **PrA** please order **1** pc.
- Two-part lock cover see 3-135 and 3-136.

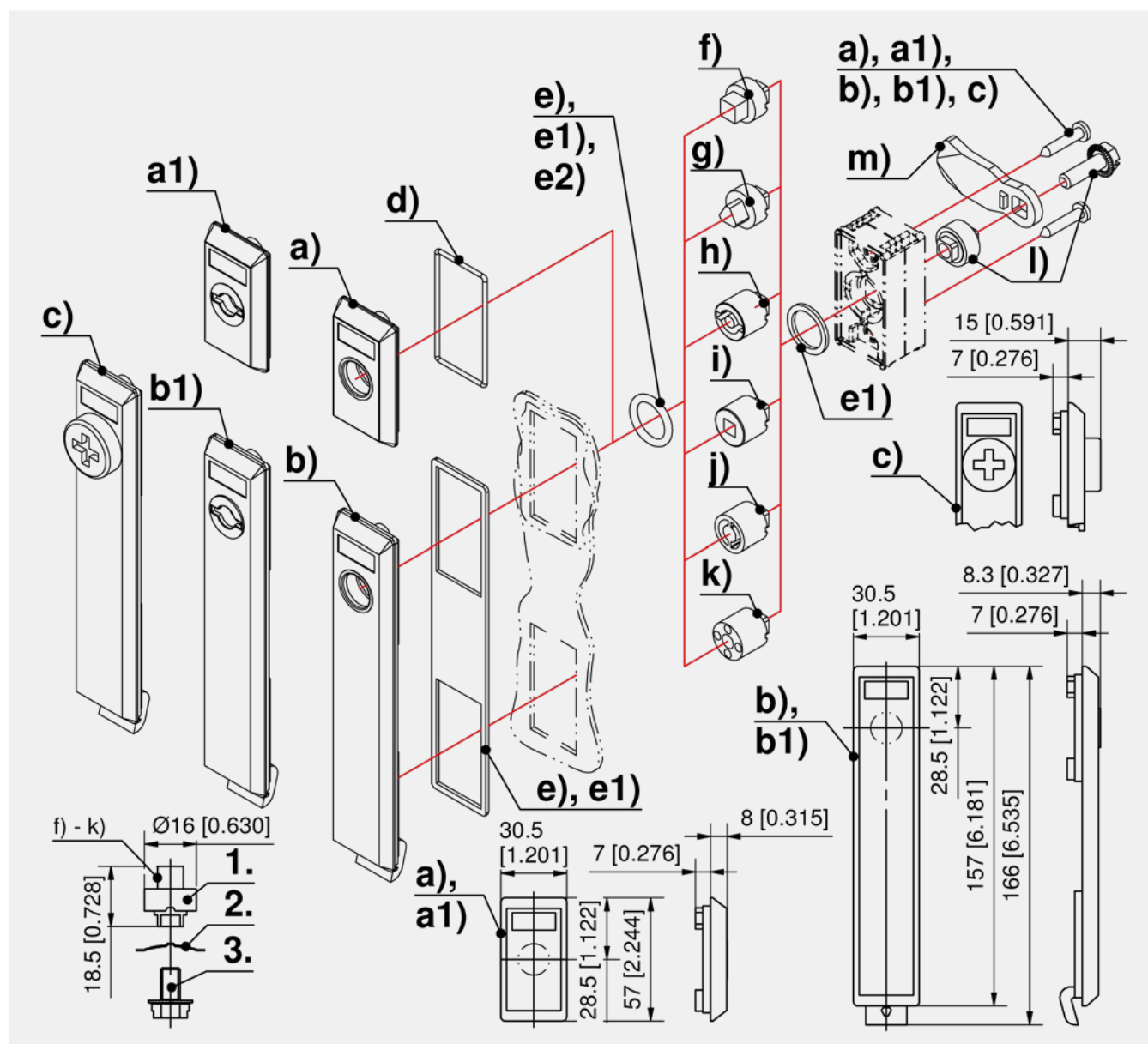
Escutcheons

	Part Number	Name	Cutout	Installation type	Delivery Unit
a)	208-9301.00-00000	Escutcheon for triangular, square and Daimler Benz	PrA	screwed	1 pc.
a1)	208-9302.00-00000	Escutcheon for Double bit	PrA	screwed	1 pc.
b)	208-9501.00-00000	Escutcheon for triangular, square and Daimler Benz	PrC	screwed with hook	1 pc.
b1)	208-9502.00-00000	Escutcheon for Double bit	PrC	screwed with hook	1 pc.
c)	208-9503.00-00000	Escutcheon, FIAT Type	PrC	screwed with hook	1 pc.

Inserts

	Part Number	Insert	Delivery Unit
f)	208-9201.00-00000	Square 6mm	1 pc.
f1)	208-9202.00-00000	Square 7mm	1 pc.
f2)	208-9203.00-00000	Square 8mm	1 pc.
g)	208-9204.00-00000	Triangular 7mm	1 pc.
g1)	208-9205.00-00000	Triangular 8mm	1 pc.
g2)	208-9217.00-00000	Triangular 6.5mm CNOMO	1 pc.
h)	208-9210.00-00000	Double bit 3mm pin	1 pc.
h1)	208-9207.00-00000	Double bit 5mm pin	1 pc.
h2)	208-9206.00-00000	Double bit 3mm with stainless steel core	1 pc.
i)	208-9212.00-00000	Square socket 6mm	1 pc.
j)	208-9208.00-00000	Daimler Benz type	1 pc.
k)	208-9209.00-00000	FIAT type	1 pc.

	Accessories
to a)	352 3-100 Rod Latch RS/FS PrA
to b)	360 3-130 Rod Latch FS PrC
+ c)	
to b)	380 3-170 Rod Latch for Multi-Point Locking FS PrC
+ c)	
d)	208-1802.00-00000 O-ring 39.45 x 1.78mm
e)	208-1801.00-00000 O-ring 16 x 3.0mm
e1)	209-9008.00-00000 Sealing kit IP65 for door-thickness 2mm (2-parts)
e2)	209-9009.00-00000 Sealing kit IP65 for 2.5mm door-thickness (3-parts)
l)	375 3-163 Cam Adapter Zinc Die
m)	154, 292 1-102 Cams L35/45 Steel
	302, 366 3-011 Grounding Clip Stainless Steel
	768 6-100 Wrench





Advantages

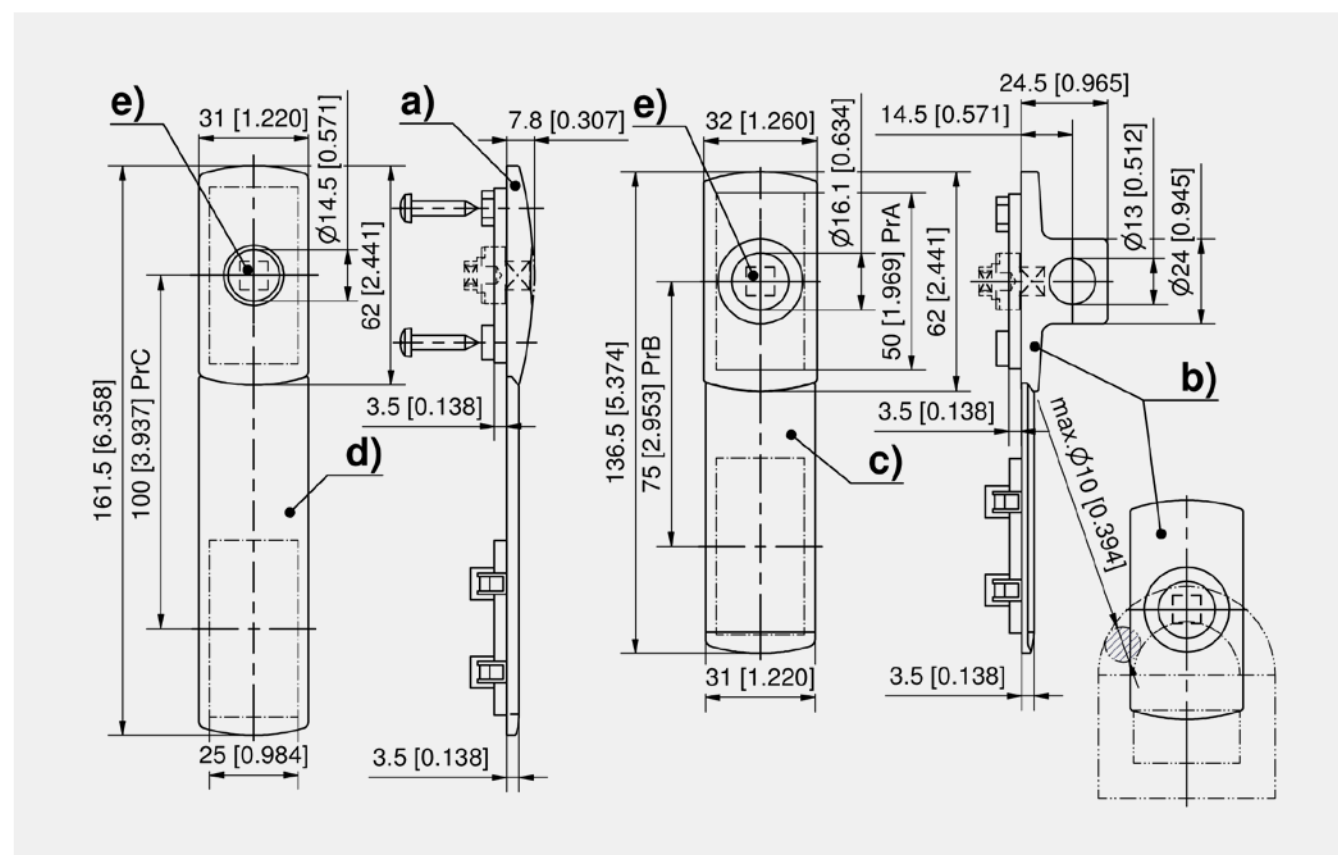
- Compatible with the rod latch system for cutout A, B and C.
- By using the extension pieces the escutcheon PrA can also be used for cutouts PrB and PrC.
- Polyamide - insert version, zinc die cast - insert and padlock version.
- IP65 according to DIN EN 60529 (in combination with extensions IP54).
- Grounding by grounding clip (optional).
- The escutcheon is secured into the cutout with the rod latch.

Materials

- a)
■ **Escutcheon:** PA, black
- b)
■ **Escutcheon for padlock:**
zinc die. black

Remarks

- b) Maximum diameter of the shackle - Ø10 mm.



Escutcheon

	Part Number	Name	Material	Fastening type	Delivery Unit
a)	208-9305.00-00000	Escutcheon	PA	screw-on	1 pc.
b)	208-9312.00-00000	Escutcheon for padlock	zinc die	screw-on	1 pc.

		Accessories	
c)	321	208-0523.03-00000	Extension for cutout B
d)	321	208-0522.03-00000	Extension for cutout C
e)	318	3-101	Escutcheons and Inserts
		209-4003.00-00000	O-Ring
	352	3-100	Rod Latch RS/FS PrA
	302.366	3-011	Grounding Clip Stainless Steel

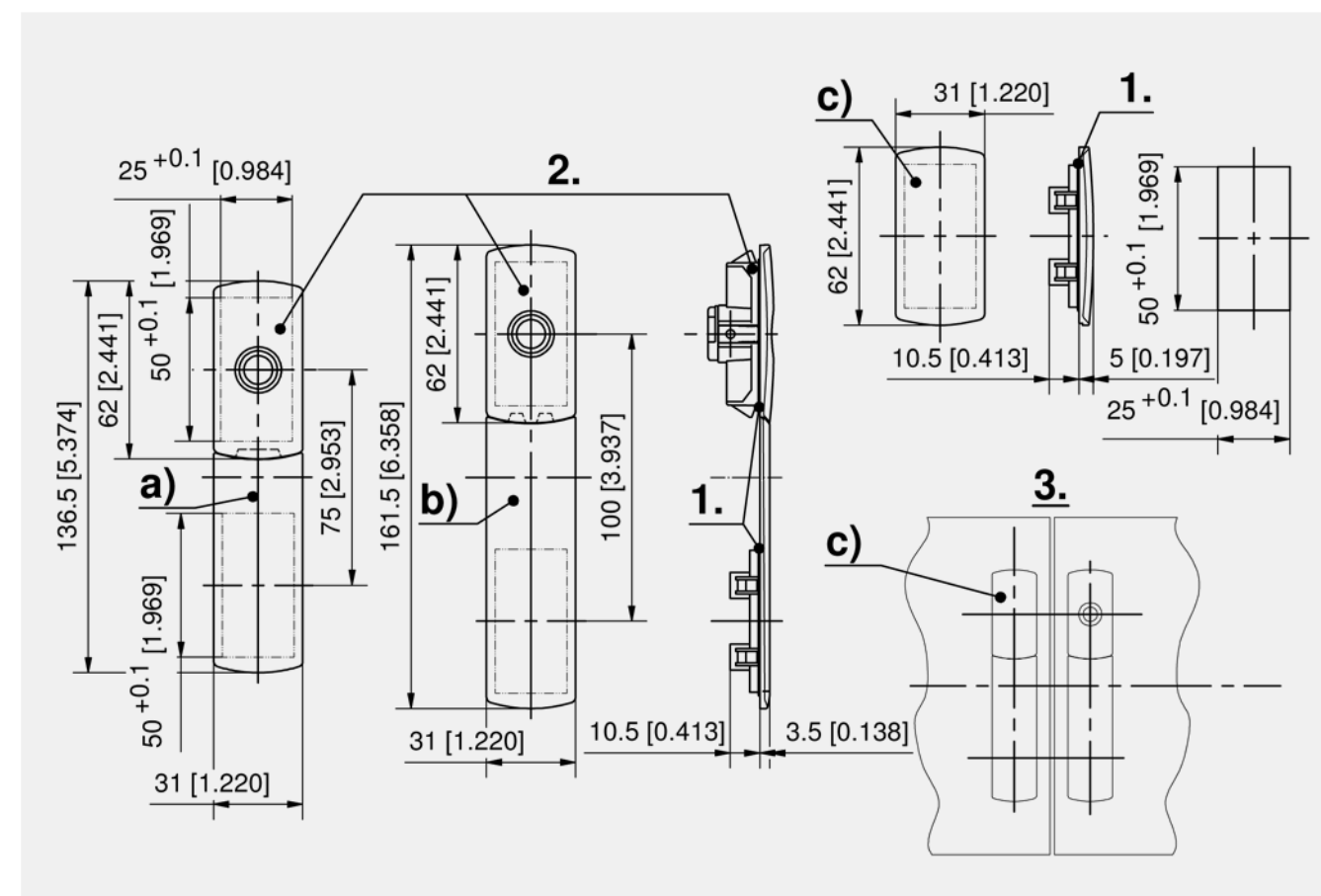


Advantages

- Tool-less installation.
- Cutout-cover c) PrA for doors / double doors with same cutout.
- Extensions a) and b) for cutout PrB and PrC.
- For sheet thicknesses from 1.5 to 3mm.
- IP54 according to DIN EN 60529 (optional).

Materials

- **Cutout-cover and escutcheon:** PA, black
- Remarks**
- Door-thickness 1.5 - 2.5mm
1. o-ring
 2. e.g.:
1-100DST
1-099
3-135
 3. example of application for double doors with equal cutouts



Cutout-cover

	Part Number	Name	Installation type	Delivery Unit
a)	208-0523.03-00000	Extension for cutout B	tool-less	1 pc.
b)	208-0522.03-00000	Extension for cutout C	tool-less	1 pc.
c)	208-0526.52-00000	Cover for cutout A	tool-less	1 pc.

+	Accessories
	208-1804.00-00000 O-ring 40 x 2.0mm





Advantages

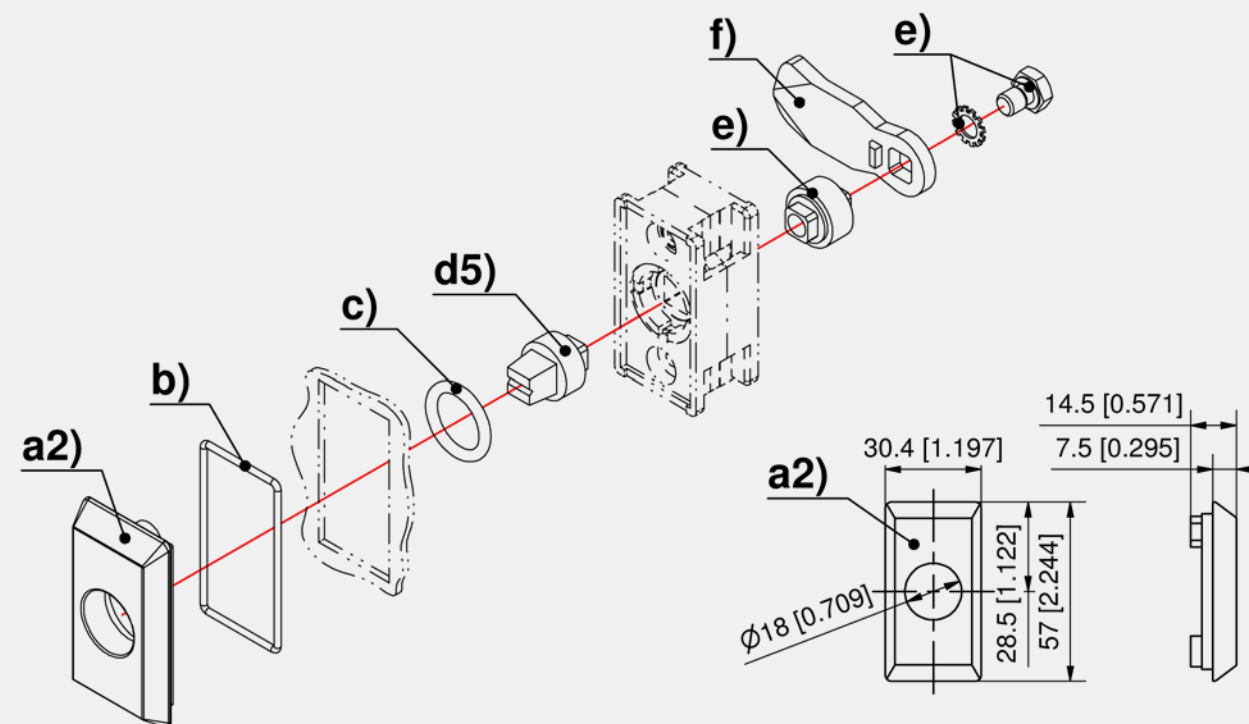
- a) lock cover compatible with rod latch cutout A.
- a1) lock cover compatible with rod latch cutout C.
- Lock covers are fixed into the cutout together with the rod latch.
- Version for cutout C is secured in both upper and lower cutout (mounting screws are part of the delivery).
- IP65 according to DIN EN 60529 with sealing kit for cutout A or C (optional).

Materials

- **Escutcheons:** AISI 316
- **Inserts:** AISI 316 or AISI 303

Remarks

- O-ring for lock cover **PrA** please order **1 pc.**
- O-ring for lock cover **PrC** please order **2 pcs.**
- Door-thickness 1.5 - 2.5mm
- Actuation of the rod latch with inserts d) - d4).



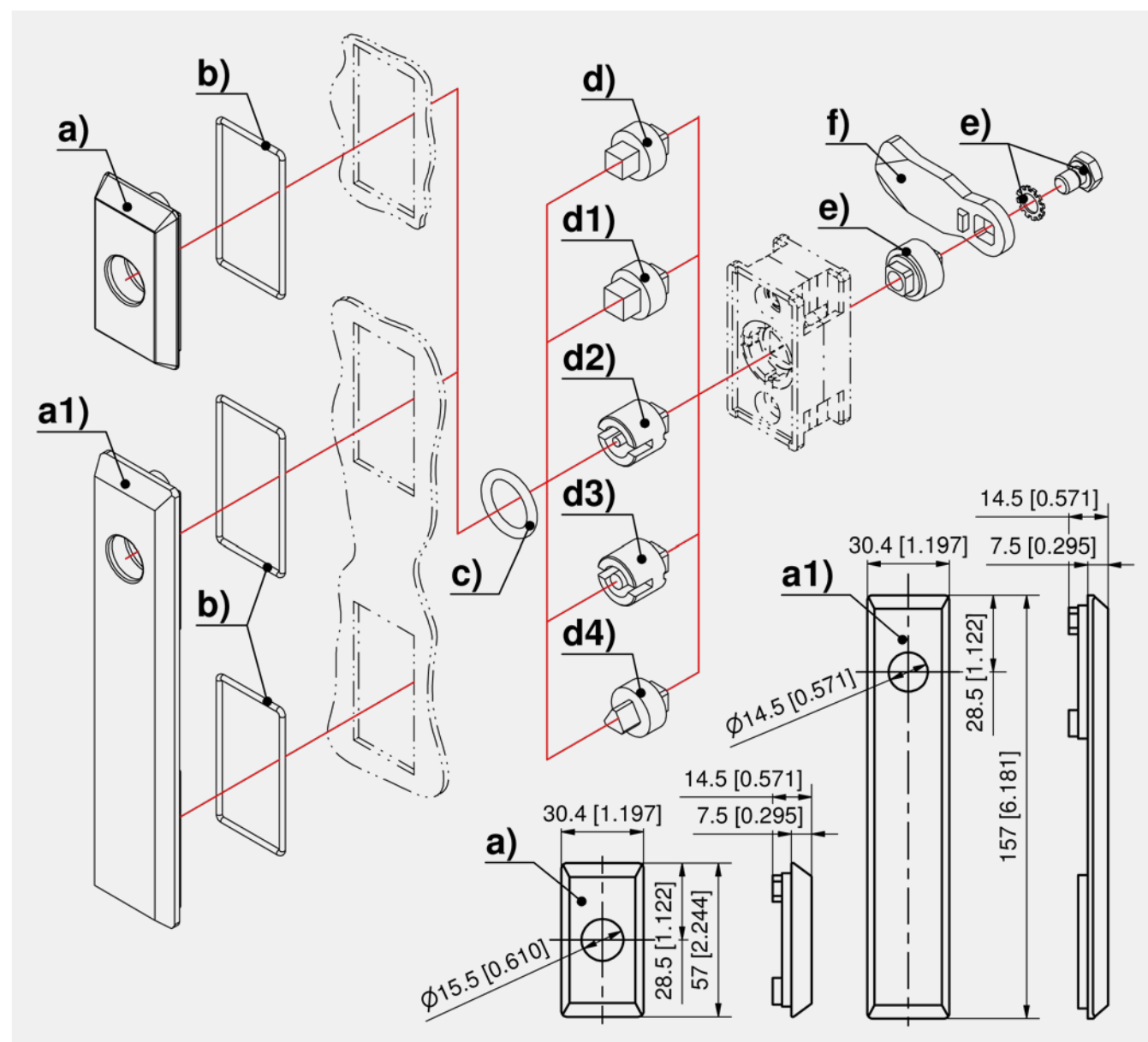
Escutcheons

	Part Number	Version	Cutout	Installation type	Delivery Unit
a)	208-9304.00-00000		PrA	screwed	1 pc.
a1)	208-9504.00-00000		PrC	screwed	1 pc.
a2)	208-9310.00-00000	for conical square insert 9mm	PrA	screwed	1 pc.

Inserts

	Part Number	Insert	Material	Delivery Unit
d)	208-9218.00-00000	Square 7mm	AISI 303	1 pc.
d1)	208-9219.00-00000	Square 8mm	AISI 303	1 pc.
d2)	208-9220.00-00000	Double bit 3mm pin	AISI 316	1 pc.
d3)	208-9221.00-00000	Double bit 5mm pin	AISI 316	1 pc.
d4)	208-9222.00-00000	Triangular 7mm	AISI 303	1 pc.
d5)	208-9223.00-00000	Conical square 9mm	AISI 316	1 pc.

Accessories	
to a)	354 7-030 Rod Latch RS/FS PrA Stainless Steel
to a1)	362 7-040 Rod Latch FS PrC Stainless Steel
b)	208-1802.00-00000 O-ring 39.45 x 1.78mm
c)	208-1801.00-00000 O-ring 16 x 3.0mm
e)	376 208-9406.00-00000 Cam adapter with hex. head screw M6x25 + serrated lock washer
f)	156 7-105 Cams L35/45 Stainless Steel
	302, 366 3-011 Grounding Clip Stainless Steel
	768 6-100 Wrench
	770 6-105 Keys for the Railway Sector





Advantages

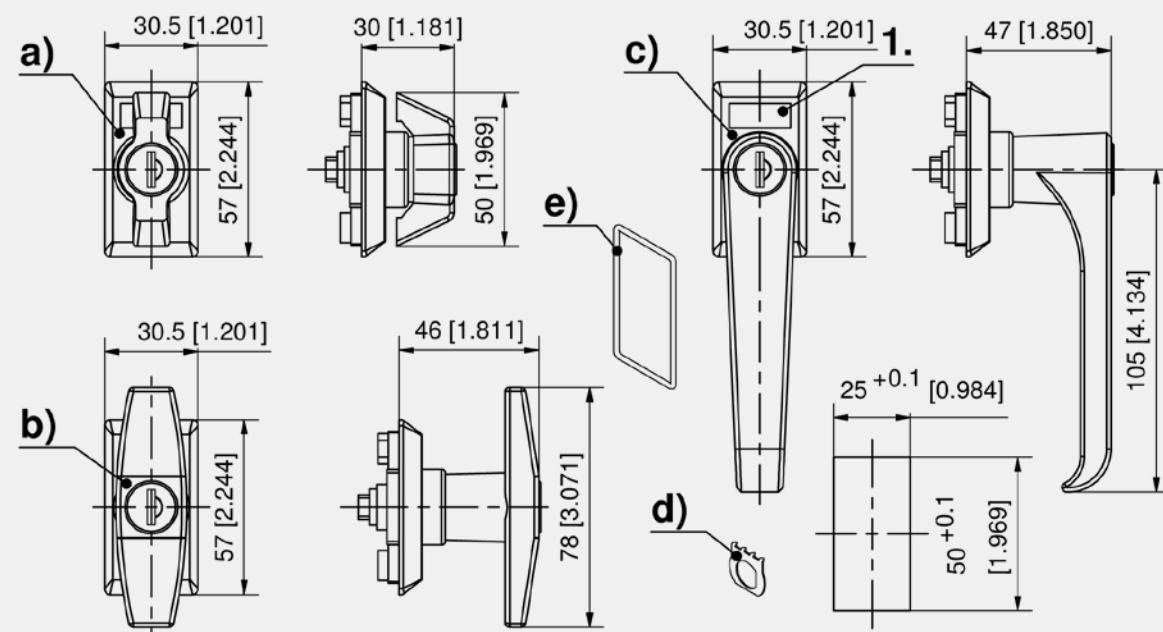
- T- and L-handles and wing knob for use with rod latch product system 3-100.
- Handles without cylinder IP65 according to DIN EN 60529 by o-ring.
- Grounding by grounding clip (optional).
- Key cylinders are supplied with 2 keys.
- Mounting screws are included.

Materials

- **Wing knob, T-handle and L-handle:** PA, black / zinc die, untreated

Remarks

- Door-thickness 1.5 - 2.5mm
- 1. recess for lable 20 x 8mm



Handles for rod latch

	Part Number	Name	Latching type	IP protection	Installation type	Delivery Unit
a)	208-9601.00-00000	Wing knob		IP65	screw-on	1 pc.
a)	208-9602.00-00000	Wing knob	keyed alike DIRAK 1333		screw-on	1 pc.
a)	508-9602.00-00000	Wing knob	keyed alike DS200		screw-on	1 pc.
a)	208-9603.00-00000	Wing knob	keyed different		screw-on	1 pc.
b)	208-9604.00-00000	T-handle		IP65	screw-on	1 pc.
b)	208-9605.00-00000	T-handle	keyed alike DIRAK 1333		screw-on	1 pc.
b)	508-9605.00-00000	T-handle	keyed alike DS200		screw-on	1 pc.
b)	208-9606.00-00000	T-handle	keyed different		screw-on	1 pc.
c)	208-9607.00-00000	L-handle		IP65	screw-on	1 pc.
c)	208-9608.00-00000	L-handle	keyed alike DIRAK 1333		screw-on	1 pc.
c)	508-9608.00-00000	L-handle	keyed alike DS200		screw-on	1 pc.
c)	208-9609.00-00000	L-handle	keyed different		screw-on	1 pc.

	Accessories
d)	302, 366 3-011 Grounding Clip Stainless Steel
e)	208-1802.00-00000 O-ring 39.45 x 1.78mm
	352 3-100 Rod Latch RS/FS PrA



Advantages

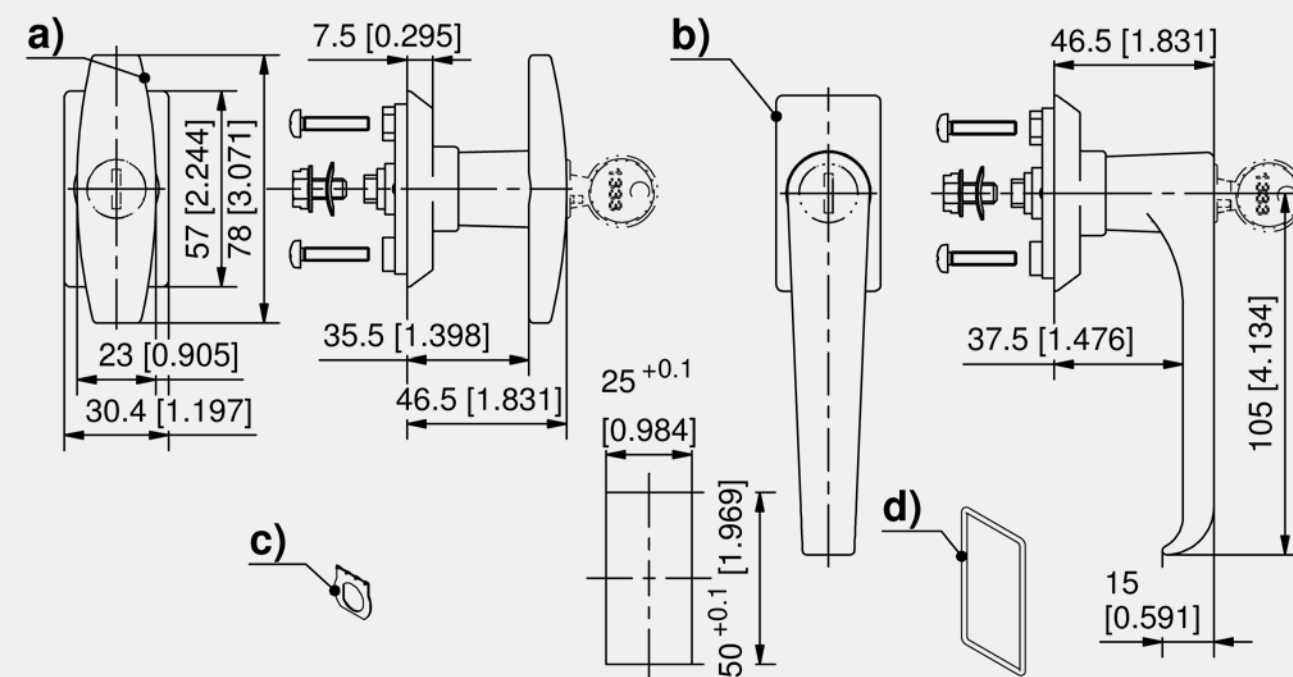
- T- and L-handles for use with rod latch product system 7-030.
- For flat rods.
- For cutout A.
- IP65 according to DIN EN 60529 (optional).
- Grounding by grounding clip (optional).
- Key cylinders are supplied with two keys.
- Mounting screws are included.

Materials

- **Handles and escutcheon:** AISI 316
- **Cylinder barrel and screws:** stainless steel

Remarks

- (S) Door-thickness 1.5 - 2.5mm



Handle with escutcheon

	Part Number	Type	Latching type	Installation type	Delivery Unit
a)	208-9634.00-00000	T-handle		screw-on	1 pc.
a)	208-9650.00-00000	T-handle	keyed alike DIRAK 1333	screw-on	1 pc.
a)	208-9651.00-00000	T-handle	keyed different	screw-on	1 pc.
b)	208-9635.00-00000	L-handle		screw-on	1 pc.
b)	208-9652.00-00000	L-handle	keyed alike DIRAK 1333	screw-on	1 pc.
b)	208-9653.00-00000	L-handle	keyed different	screw-on	1 pc.

	Accessories
c)	302, 366 3-011 Grounding Clip Stainless Steel
d)	208-1802.00-00000 O-ring 39.45 x 1.78mm
	354 7-030 Rod Latch RS/FS PrA Stainless Steel



A







IP 65

RoHS WEEE



Advantages

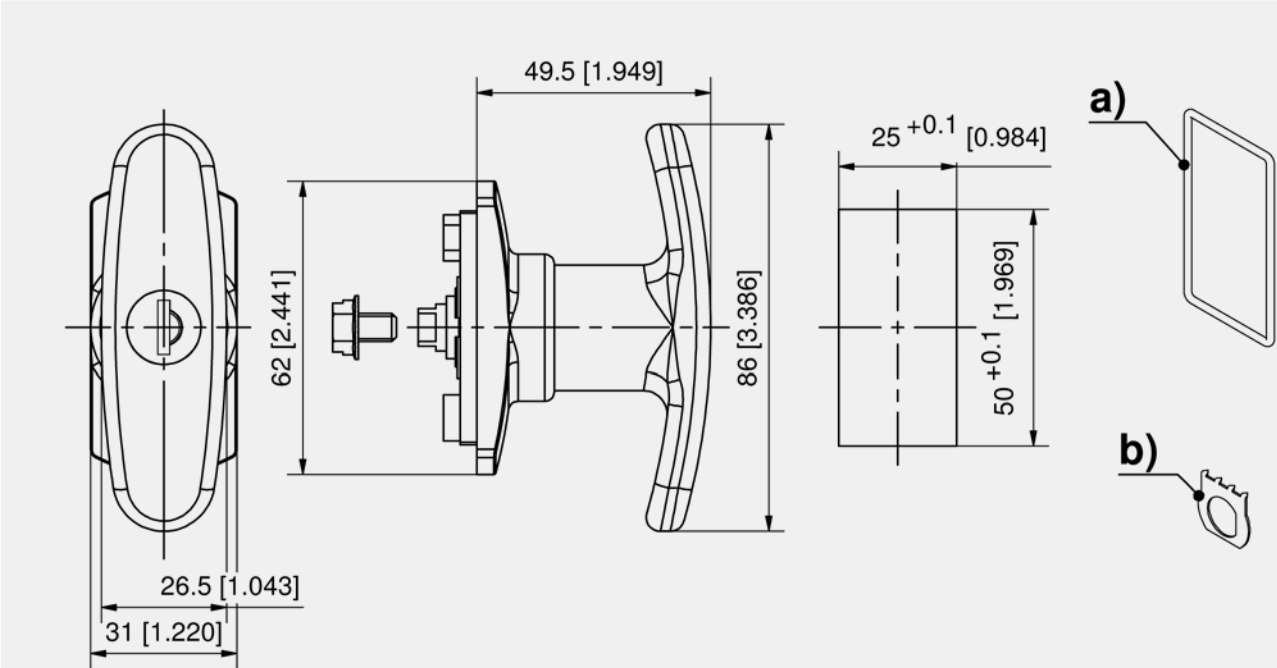
- T-handles for use with rod latch product system 3-100.
- For flat rods.
- For cutout A.
- Version **without** lock IP65 according to DIN EN 60529 (optional).
- Grounding by grounding nut (optional).
- Key cylinders are supplied with 2 keys.

Materials

- **T-handle:** zinc die, matt nickel plated

Remarks

For door-thickness 1.5 - 2.5mm DIRAK recommends to use screws M4 x 20mm.



T-handle for rod latch

Part Number	Latching type	Installation type	Delivery Unit
208-9648.00-00000	without lock	screw-on	1 pc.
208-9654.00-00000	keyed alike DIRAK 1333	screw-on	1 pc.
208-9655.00-00000	keyed different	screw-on	1 pc.

+	Accessories
a)	208-1802.00-00000 O-ring 39.45 x 1.78mm
b)	302, 366 3-011 Grounding Clip Stainless Steel
	352 3-100 Rod Latch RS/FS PrA



90° Redirect FS

See page 372 / 198





Advantages

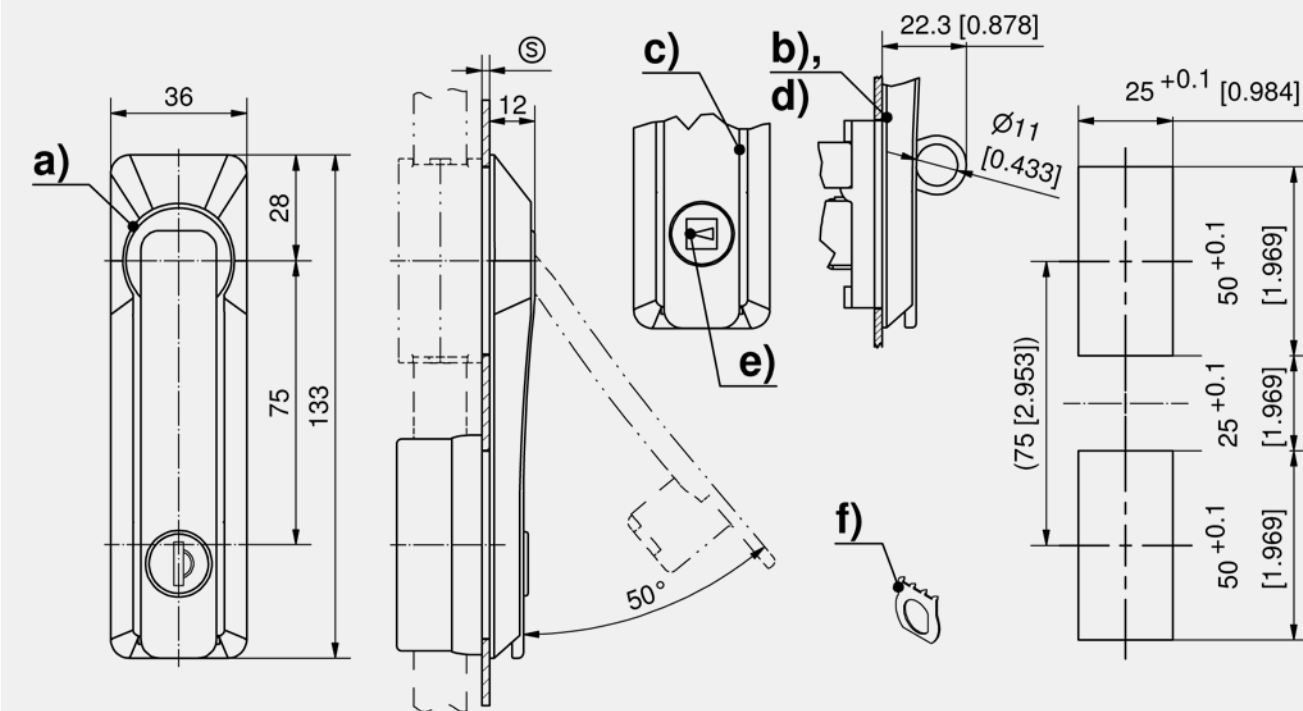
- Swinghandle TRIMLINE for rod latch and flat rods.
- Locking stub included in handle-assembly.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by grounding clip (optional).
- Key cylinders are supplied with 2 keys.

Materials

- **Swinghandle:** zinc die, chrome plated or black
- **Dish:** zinc die, chrome plated or black or PA, black
- **Padlock eye:** stainless steel
- **Cap:** PA, black
- **O-ring:** NBR

Remarks

(S) Door-thickness 1.5 - 2.5mm
For Version for 3-point cam see
product system 2-070.
Locking inserts must be ordered
separately, see c).



Swinghandle zinc die, with key cylinder

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
a)	407-9001.00-00000	keyed alike DIRAK 1333	black	black	screw-on	1 pc.
a)	507-9001.00-00000	keyed alike DS200	black	black	screw-on	1 pc.
a)	407-9002.00-00000	keyed different	black	black	screw-on	1 pc.
a)	407-9005.00-00000	keyed alike DIRAK 1333	chrome plated	chrome plated	screw-on	1 pc.
a)	507-9005.00-00000	keyed alike DS200	chrome plated	chrome plated	screw-on	1 pc.
a)	407-9006.00-00000	keyed different	chrome plated	chrome plated	screw-on	1 pc.
a)	407-9009.00-00000	keyed alike DIRAK 1333	chrome plated	black	screw-on	1 pc.
a)	507-9009.00-00000	keyed alike DS200	chrome plated	black	screw-on	1 pc.
a)	407-9010.00-00000	keyed different	chrome plated	black	screw-on	1 pc.
a)	407-9015.00-00000	keyed alike DIRAK 1333	black	chrome plated	screw-on	1 pc.
a)	507-9015.00-00000	keyed alike DS200	black	chrome plated	screw-on	1 pc.
a)	407-9016.00-00000	keyed different	black	chrome plated	screw-on	1 pc.

Swinghandle zinc die, dish PA, black, with key cylinder

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
a)	407-9021.00-00000	keyed alike DIRAK 1333	black	black	screw-on	1 pc.
a)	507-9021.00-00000	keyed alike DS200	black	black	screw-on	1 pc.
a)	407-9022.00-00000	keyed different	black	black	screw-on	1 pc.
a)	407-9025.00-00000	keyed alike DIRAK 1333	chrome plated	black	screw-on	1 pc.
a)	507-9025.00-00000	keyed alike DS200	chrome plated	black	screw-on	1 pc.
a)	407-9026.00-00000	keyed different	chrome plated	black	screw-on	1 pc.

Swinghandle zinc die, with key cylinder and padlock eye

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
b)	407-9033.00-00000	keyed alike DIRAK 1333	chrome plated	chrome plated	screw-on	1 pc.
b)	407-9034.00-00000	keyed different	chrome plated	chrome plated	screw-on	1 pc.
b)	407-9035.00-00000	keyed alike DIRAK 1333	black	black	screw-on	1 pc.
b)	407-9036.00-00000	keyed different	black	black	screw-on	1 pc.

Swinghandle zinc die for insert

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
c)	407-9101.00-00000	Insert	black	black	screw-on	1 pc.
c)	407-9103.00-00000	Insert	chrome plated	chrome plated	screw-on	1 pc.
c)	407-9105.00-00000	Insert	chrome plated	black	screw-on	1 pc.
c)	407-9107.00-00000	Insert	black	chrome plated	screw-on	1 pc.

Swinghandle zinc die for insert, with padlock eye

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
d)	407-9113.00-00000	Insert	chrome plated	chrome plated	screw-on	1 pc.
d)	407-9114.00-00000	Insert	black	black	screw-on	1 pc.
d)	407-9115.00-00000	Insert	black	chrome plated	screw-on	1 pc.
d)	407-9116.00-00000	Insert	chrome plated	black	screw-on	1 pc.

Swinghandle zinc die, dish PA for insert

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
c)	407-9117.00-00000	Insert	black	black	screw-on	1 pc.
c)	407-9119.00-00000	Insert	chrome plated	black	screw-on	1 pc.

Swinghandle zinc die, dish PA for insert, with padlock eye

	Part Number	Latching type	Surface handle	Surface dish	Installation type	Delivery Unit
d)	407-9123.00-00000	Insert	black	black	screw-on	1 pc.
d)	407-9124.00-00000	Insert	chrome plated	black	screw-on	1 pc.

	Accessories
--	--------------------

- | | | | |
|----|---------|-------------------|---------------------------------------|
| e) | 303 | 2-141 | Inserts |
| f) | 302,366 | 3-011 | Grounding Clip Stainless Steel |
| | 357 | 208-9021.00-00000 | Rod latch |
| | 357 | 208-9022.00-00000 | Rod latch |
| | 356 | 3-075 | Rod Latch FS PrB |
| | 367 | 3-160 | Flat Rod FS with Rollers |
| | 378 | 3-910 | Rod Guide FS 23mm |
| | 768 | 6-100 | Wrench |
| | 766 | 6-101 | Universal key |

	Assembly options
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- 207-0016.00-00000
- Assembling of inserts / profile-cylinder**





Advantages

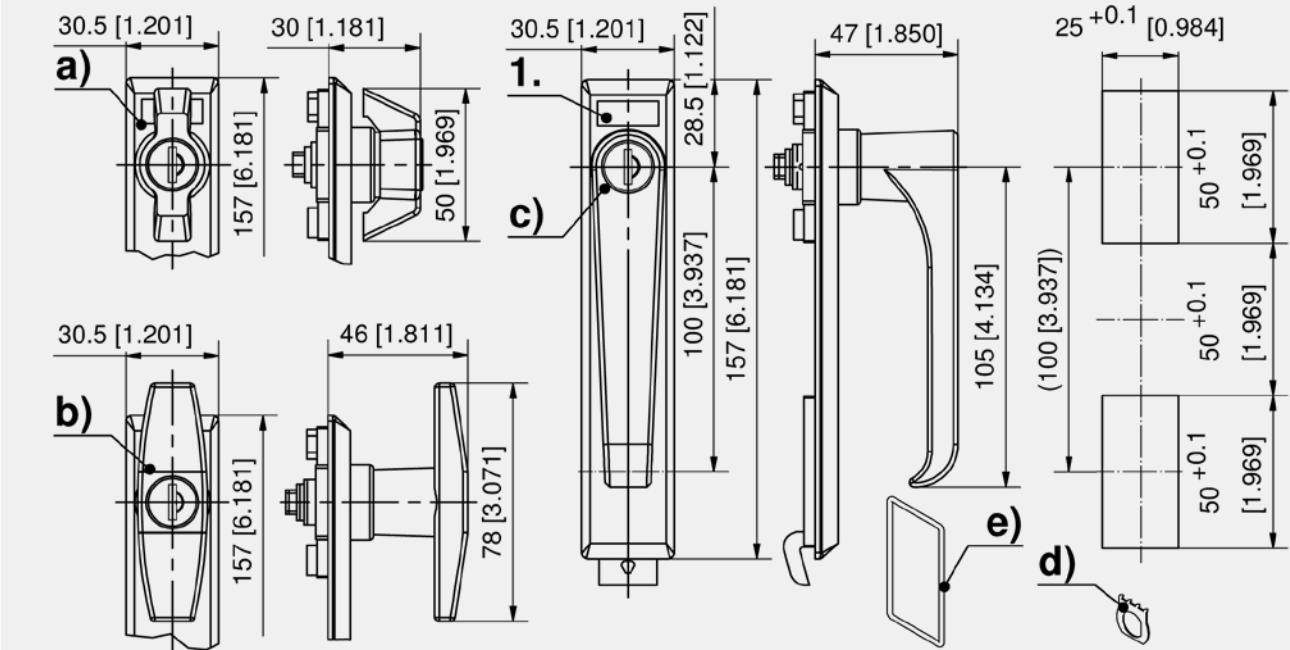
- T- and L-handles and wing knob for use with rod latch product systems 3-130, 3-132.02, 3-165 or 3-170.
- IP65 according to DIN EN 60529 (optional).
- Grounding by grounding clip (optional).
- Key cylinders are supplied with 2 keys.
- Mounting screws are included.

Materials

- Wing knob, T-handle and L-handle: PA, black / zinc die, untreated

Remarks

- Door-thickness 1.5 - 2.5mm
- 1. recess for lable 20 x 8mm



Handles for rod latch

	Part Number	Name	Latching type	IP protection	Installation type	Delivery Unit
a)	208-9610.00-00000	Wing knob		IP65	screw-on	1 pc.
a)	208-9611.00-00000	Wing knob	keyed alike DIRAK 1333		screw-on	1 pc.
a)	508-9611.00-00000	Wing knob	keyed alike DS200		screw-on	1 pc.
a)	208-9612.00-00000	Wing knob	keyed different		screw-on	1 pc.
b)	208-9613.00-00000	T-handle		IP65	screw-on	1 pc.
b)	208-9614.00-00000	T-handle	keyed alike DIRAK 1333		screw-on	1 pc.
b)	508-9614.00-00000	T-handle	keyed alike DS200		screw-on	1 pc.
b)	208-9615.00-00000	T-handle	keyed different		screw-on	1 pc.
c)	208-9616.00-00000	L-handle		IP65	screw-on	1 pc.
c)	208-9617.00-00000	L-handle	keyed alike DIRAK 1333		screw-on	1 pc.
c)	508-9617.00-00000	L-handle	keyed alike DS200		screw-on	1 pc.
c)	208-9618.00-00000	L-handle	keyed different		screw-on	1 pc.

+	Accessories
360	3-130 Rod Latch FS PrC
380	3-170 Rod Latch for Multi-Point Locking FS PrC

*	Function extension
d)	302, 366 3-011 Grounding Clip Stainless Steel
e)	208-1802.00-00000 O-ring 39.45 x 1.78mm



Eject and Turn T-Handle FS/RS

See page 350





Advantages

- Low profile design.
- Cylinder barrel DIRAK 1333 with stainless steel dust cap and 2 keys.
- Captive seal.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- **Swinghandle:** zinc die, black
- **Dish, cam:** PA6, black
- **O-ring:** NBR Perbunan, black

Remarks

- (S) Door-thickness max.2mm
- 1. fastening bracket



Advantages

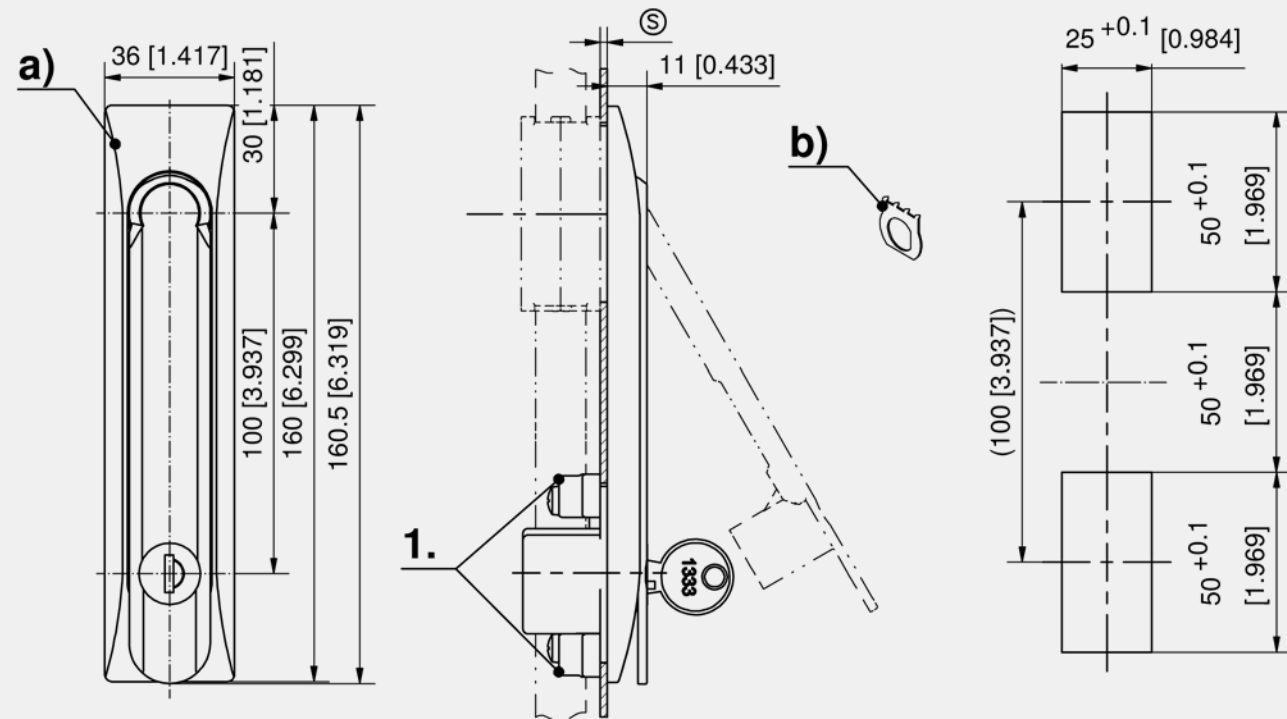
- The swinghandle can be locked with 40mm profile-cylinders (DIN 18252), cylinder or insert.
- Locking stub is included in handle-assembly.
- Available with two different sliding dustcovers, enabling the locking with profile-cylinders having a protruding cylinder head.
- Version c) is supplied with 2 keys.
- Version with dish cap IP65 according to DIN EN 60529.
- For non IP65 applications - version dish with hook.
- Grounding by grounding clip (optional).

Materials

- **Swinghandle, dish and sliding cover :** PA, black

Remarks

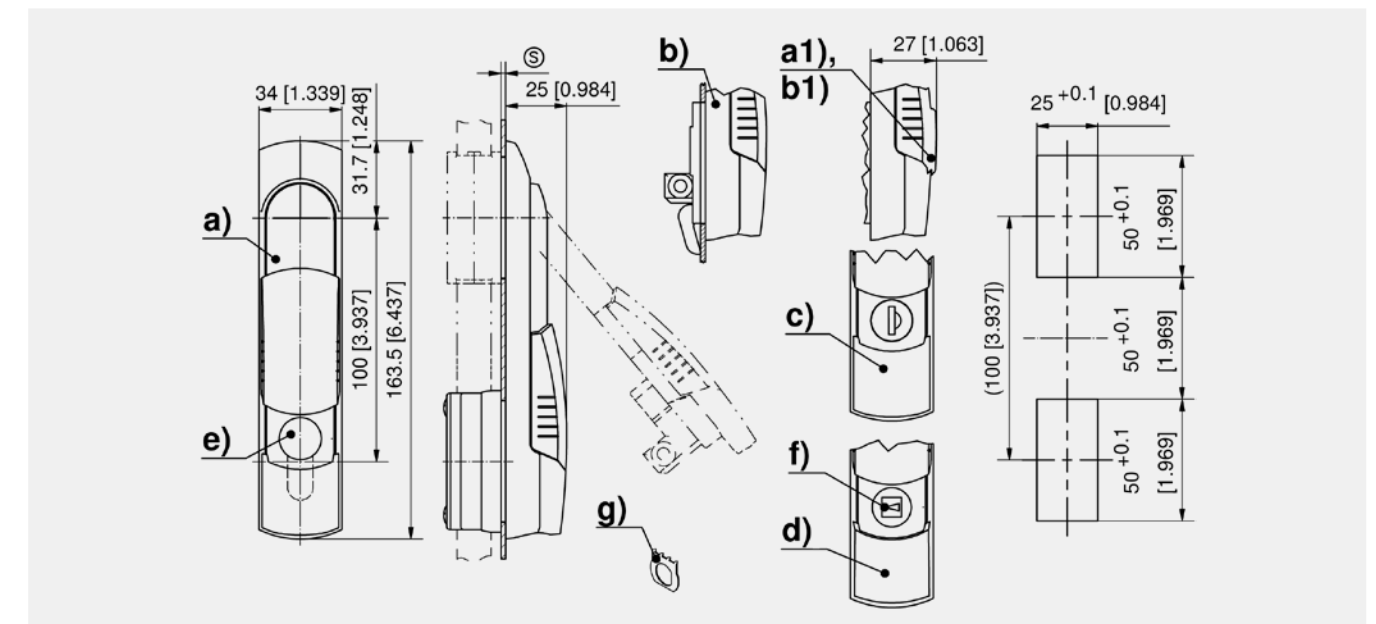
- (S) Door-thickness 1.5 - 2.5mm
- Inserts must be ordered separately.



Swinghandle

	Part Number	Latching type	Installation type	Delivery Unit
a)	352-2165.00-00004	keyed alike DIRAK 1333	screw-on	1 pc.

* Function extension
b) 302, 366 3-011 Grounding Clip Stainless Steel
360 3-130 Rod Latch FS PrC
364 3-132.02 Rod Latch RS PrC
371 3-165 Rod Latch FS PrC and Angle Pieces with Rollers
380 3-170 Rod Latch for Multi-Point Locking FS PrC



Swinghandle PA, black

	Part Number	Latching type	Dish	IP protection	Sliding dustover	Installation type	Delivery Unit
a)	107-9001.00-00000	PHZ 40mm	with cap	IP65	for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
a1)	107-9002.00-00000	PHZ 40mm	with cap	IP65	for up to 5mm protruding key-barrel part	screw-on	1 pc.
b)	107-9003.00-00000	PHZ 40mm	with hook		for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
b1)	107-9004.00-00000	PHZ 40mm	with hook		for up to 5mm protruding key-barrel part	screw-on	1 pc.
c)	107-9010.00-00000	keyed alike DIRAK 1333	with cap	IP65	for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
c)	507-9208.00-00000	keyed alike DS200	with cap	IP65	for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
c)	107-9012.00-00000	keyed different	with cap	IP65	for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
c)	107-9013.00-00000	keyed alike DIRAK 1333	with hook		for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
c)	507-9209.00-00000	keyed alike DS200	with hook		for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
c)	107-9015.00-00000	keyed different	with hook		for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
d)	107-9016.00-00000	Insert	with cap	IP65	for up to 2.5mm protruding key-barrel part	screw-on	1 pc.
d)	107-9017.00-00000	Insert	with hook		for up to 2.5mm protruding key-barrel part	screw-on	1 pc.

+ Accessories
e) 304, 388 2-140 Profile-Cylinder DIN 18252
f) 303 2-141 Inserts
g) 302, 366 3-011 Grounding Clip Stainless Steel
207-0016.00-00000 Assembling of inserts / profile-cylinder
360 3-130 Rod Latch FS PrC
358 3-132.01 Rod Latch RS PrB

+ Accessories
367 3-160 Flat Rod FS with Rollers
371 3-165 Rod Latch FS PrC and Angle Pieces with Rollers
380 3-170 Rod Latch for Multi-Point Locking FS PrC
378 3-910 Rod Guide FS 23mm
768 6-100 Wrench
766 6-101 Universal key





Advantages

- Swinghandle for profile-cylinder according to DIN 18252.
- Lockable with 40mm / 45mm profile-cylinder with 45° locking cam.
- Variants with additional padlock eye.
- Version with cylinder cover is securable with wire padlock.
- IP65 according to DIN EN 60529 - version dish with cap.
- Dish with hook version is secured outside the sealed area.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- Swinghandle:** zinc die, black or PA, black
- Dish:** zinc die, black or PA, black

Remarks

(S) Door-thickness 1.5 - 2.5mm
The swinghandles can be retro-fitted with sliding cap product system 2-091.

Swinghandle PA for PHZ

	Part Number	Latching type	Dish	IP protection	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9201.00-00000	PHZ 40mm	with cap	IP65			screw-on	1 pc.
a)	207-9202.00-00000	PHZ 40mm	with cap	IP65	PA	Yes	screw-on	1 pc.
b)	207-9204.00-00000	PHZ 40mm	with hook				screw-on	1 pc.
b)	207-9206.00-00000	PHZ 40mm	with hook		PA	Yes	screw-on	1 pc.
a)	207-9203.00-00000	PHZ 45mm	with cap	IP65	PA	Yes	screw-on	1 pc.
b)	207-9205.00-00000	PHZ 45mm	with hook				screw-on	1 pc.
b)	207-9207.00-00000	PHZ 45mm	with hook		PA	Yes	screw-on	1 pc.

Swinghandle zinc die, dish PA for profile-cylinder

	Part Number	Latching type	Dish	IP protection	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9297.00-00000	PHZ 40mm	with cap	IP65			screw-on	1 pc.
a)	207-9296.00-00000	PHZ 40mm	with cap	IP65	PA	Yes	screw-on	1 pc.
b)	107-9273.00-00000	PHZ 40mm	with hook				screw-on	1 pc.
a)	207-9298.00-00000	PHZ 45mm	with cap	IP65	PA	Yes	screw-on	1 pc.

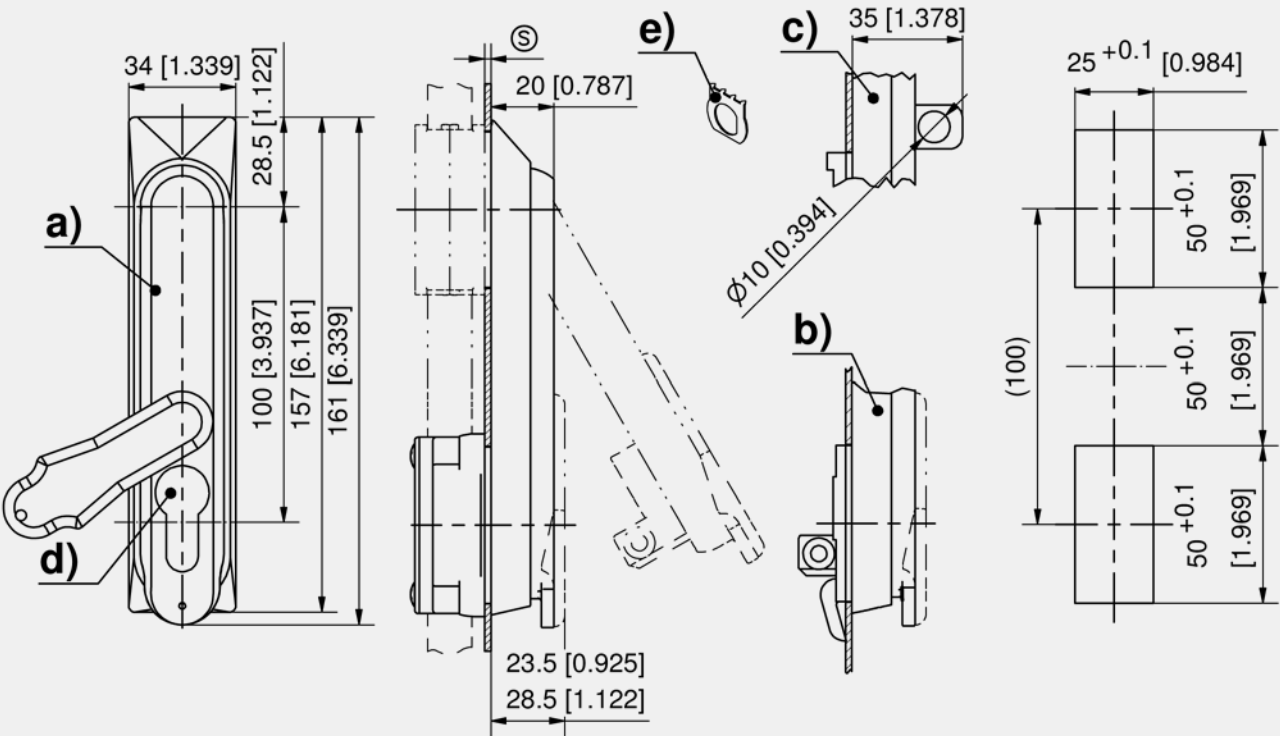
Swinghandle PA for PHZ and padlock

	Part Number	Latching type	Dish	IP protection	Padlock bolt	Installation type	Delivery Unit
c)	207-9208.00-00000	PHZ 40mm	with cap	IP65	Yes	screw-on	1 pc.
c)	207-9209.00-00000	PHZ 40mm	with hook		Yes	screw-on	1 pc.

Swinghandle zinc die, dish zinc die for profile-cylinder

	Part Number	Latching type	Dish	IP protection	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	107-9209.00-00000	PHZ 40mm	with cap	IP65	zinc die	Yes	screw-on	1 pc.

+	Accessories
d)	304, 388 2-140 Profile-Cylinder DIN 18252
	360 3-130 Rod Latch FS PrC
	364 3-132.02 Rod Latch RS PrC
	371 3-165 Rod Latch FS PrC and Angle Pieces with Rollers
	380 3-170 Rod Latch for Multi-Point Locking FS PrC
*	Function extension
e)	302, 366 3-011 Grounding Clip Stainless Steel





Advantages

- Swinghandle with assembled key cylinder and 2 keys.
- Available in keyed alike and keyed different versions.
- With stainless steel dust-shutter.
- Version with cylinder cover is securable with wire padlock.
- IP65 according to DIN EN 60529 - version dish with cap.
- Dish with hook version is secured outside the sealed area.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- **Swinghandle:** zinc die, chrome plated or black, or PA, black
- **Dish:** PA, black

Remarks

(S) Door-thickness 1.5 - 2.5mm
The swinghandles can be retro-fitted with sliding cap product system 2-091.

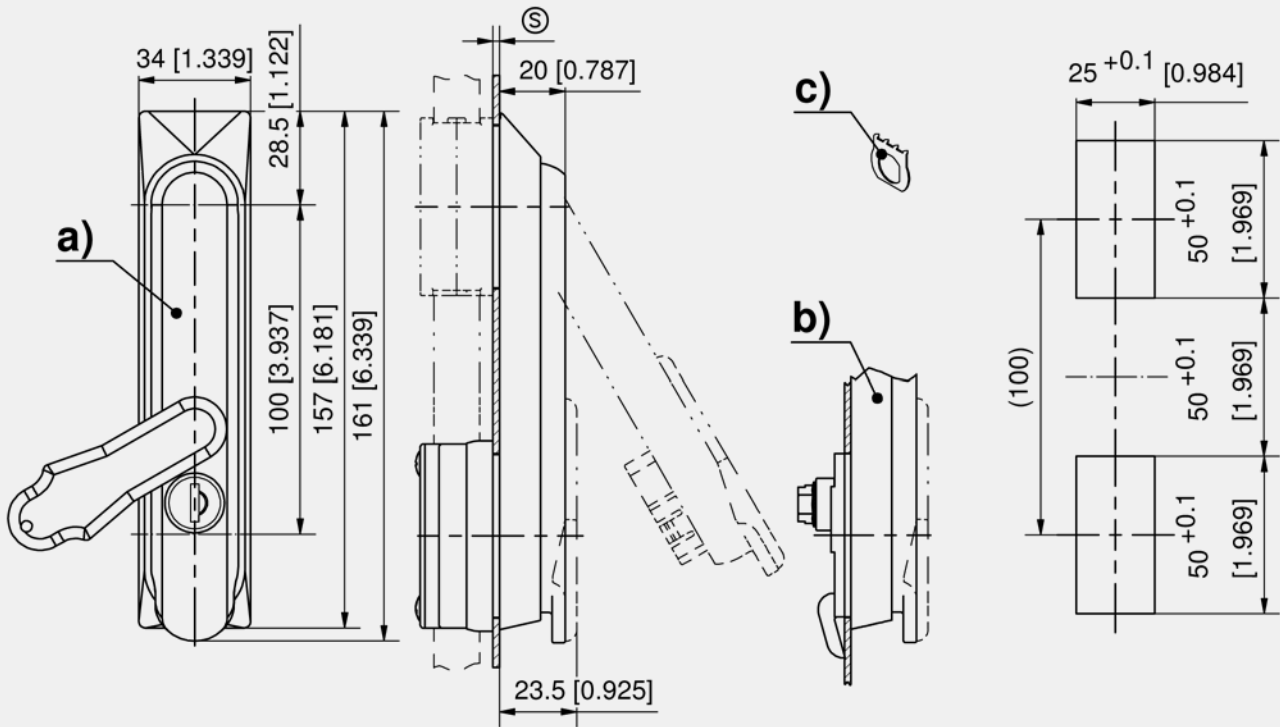
Swinghandle PA with key cylinder

	Part Number	Latching type	Surface handle	Dish	IP protection	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9262.00-00000	keyed alike DIRAK 1333	black	with cap	IP65			screw-on	1 pc.
a)	207-9263.00-00000	keyed alike DIRAK 1333	black	with cap	IP65	PA	Yes	screw-on	1 pc.
b)	207-9266.00-00000	keyed alike DIRAK 1333	black	with hook				screw-on	1 pc.
b)	207-9267.00-00000	keyed alike DIRAK 1333	black	with hook		PA	Yes	screw-on	1 pc.
a)	507-9262.00-00000	keyed alike DS200	black	with cap	IP65			screw-on	1 pc.
a)	507-9263.00-00000	keyed alike DS200	black	with cap	IP65	PA	Yes	screw-on	1 pc.
b)	507-9266.00-00000	keyed alike DS200	black	with hook				screw-on	1 pc.
b)	507-9267.00-00000	keyed alike DS200	black	with hook		PA	Yes	screw-on	1 pc.
a)	207-9264.00-00000	keyed different	black	with cap	IP65			screw-on	1 pc.
a)	207-9265.00-00000	keyed different	black	with cap	IP65	PA	Yes	screw-on	1 pc.
b)	207-9268.00-00000	keyed different	black	with hook				screw-on	1 pc.
b)	207-9269.00-00000	keyed different	black	with hook		PA	Yes	screw-on	1 pc.

Swinghandle zinc die, dish PA with key cylinder

	Part Number	Latching type	Surface handle	Dish	IP protection	Installation type	Delivery Unit
a)	107-9231.00-00000	keyed alike DIRAK 1333	chrome plated	with cap	IP65	screw-on	1 pc.
a)	107-9230.00-00000	keyed alike DIRAK 1333	black	with cap	IP65	screw-on	1 pc.
b)	107-9235.00-00000	keyed alike DIRAK 1333	chrome plated	with hook		screw-on	1 pc.
b)	107-9234.00-00000	keyed alike DIRAK 1333	black	with hook		screw-on	1 pc.
a)	507-9231.00-00000	keyed alike DS200	chrome plated	with cap	IP65	screw-on	1 pc.
a)	507-9230.00-00000	keyed alike DS200	black	with cap	IP65	screw-on	1 pc.
b)	507-9235.00-00000	keyed alike DS200	chrome plated	with hook		screw-on	1 pc.
b)	507-9234.00-00000	keyed alike DS200	black	with hook		screw-on	1 pc.
a)	107-9239.00-00000	keyed different	chrome plated	with cap	IP65	screw-on	1 pc.
a)	107-9238.00-00000	keyed different	black	with cap	IP65	screw-on	1 pc.
b)	107-9243.00-00000	keyed different	chrome plated	with hook		screw-on	1 pc.
b)	107-9242.00-00000	keyed different	black	with hook		screw-on	1 pc.

+	Accessories
360	3-130 Rod Latch FS PrC
364	3-132.02 Rod Latch RS PrC
380	3-170 Rod Latch for Multi-Point Locking FS PrC
371	3-165 Rod Latch FS PrC and Angle Pieces with Rollers
*	Function extension
c)	302, 366 3-011 Grounding Clip Stainless Steel



Swinghandle FS PrC with Combination Lock [3-150.02]

**Advantages**

- Resetting the combination is only possible in open position.
- Version c) is supplied with 2 keys.
- IP65 according to DIN EN 60529 - version dish with cap.
- Dish with hook version is secured outside the sealed area.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- Swinghandle:** zinc die, chrome plated or black or PA, black
- Dish:** PA, black

Remarks

(S) Door-thickness 1.5 - 2.5mm

Version c) two opening options:

- with fixed number code for the combination lock
- by turning the key in the cylinder. The combination lock is and remains in locked position. The cylinder has the "override" function.

Swinghandle FS PrC for Insert [3-150.03]

[3-150.03]

**Advantages**

- The locking cam is included.
- Version with cylinder cover is securable with wire padlock.
- IP65 according to DIN EN 60529 - version dish with cap.
- Dish with hook version is secured outside the sealed area.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

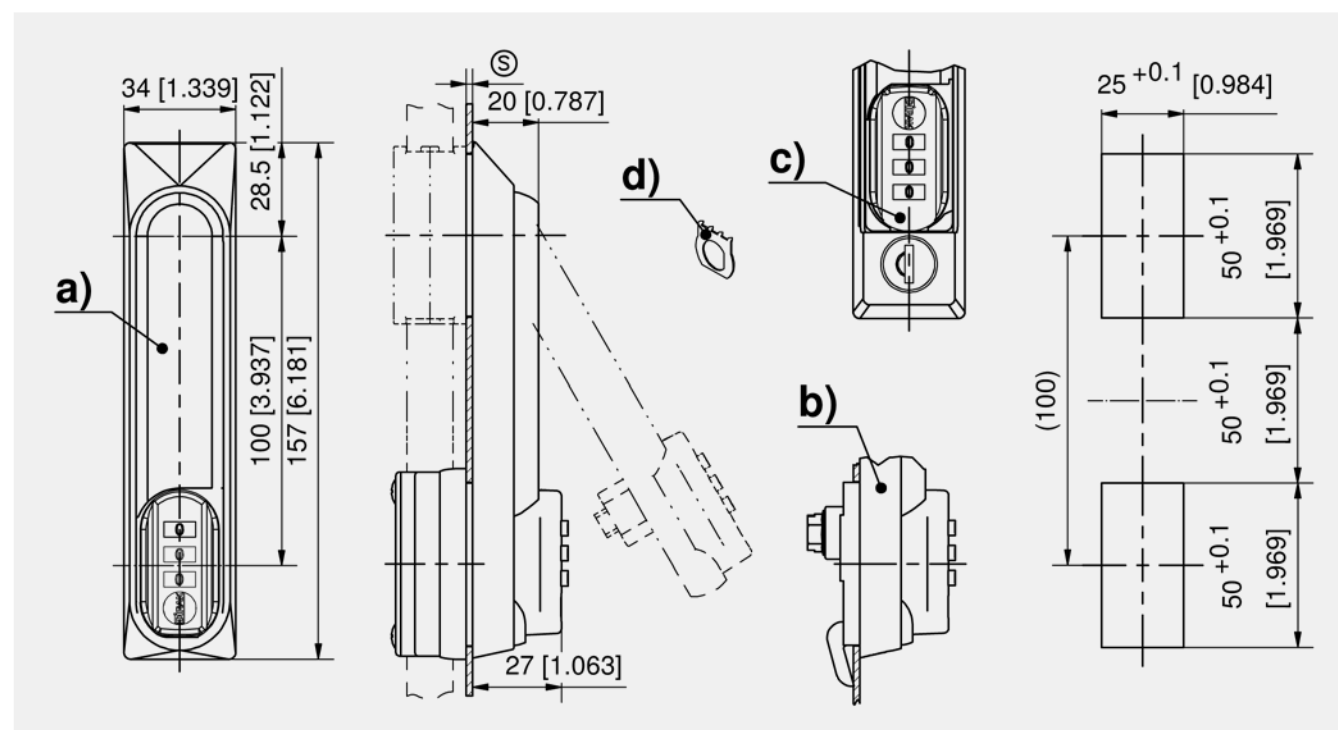
- Swinghandle:** zinc die, chrome plated or black or PA, black
- Dish:** PA, black

Remarks

(S) Door-thickness 1.5 - 2.5mm

The swinghandles can be retro-fitted with sliding cap product system 2-091.

Inserts must be ordered separately.

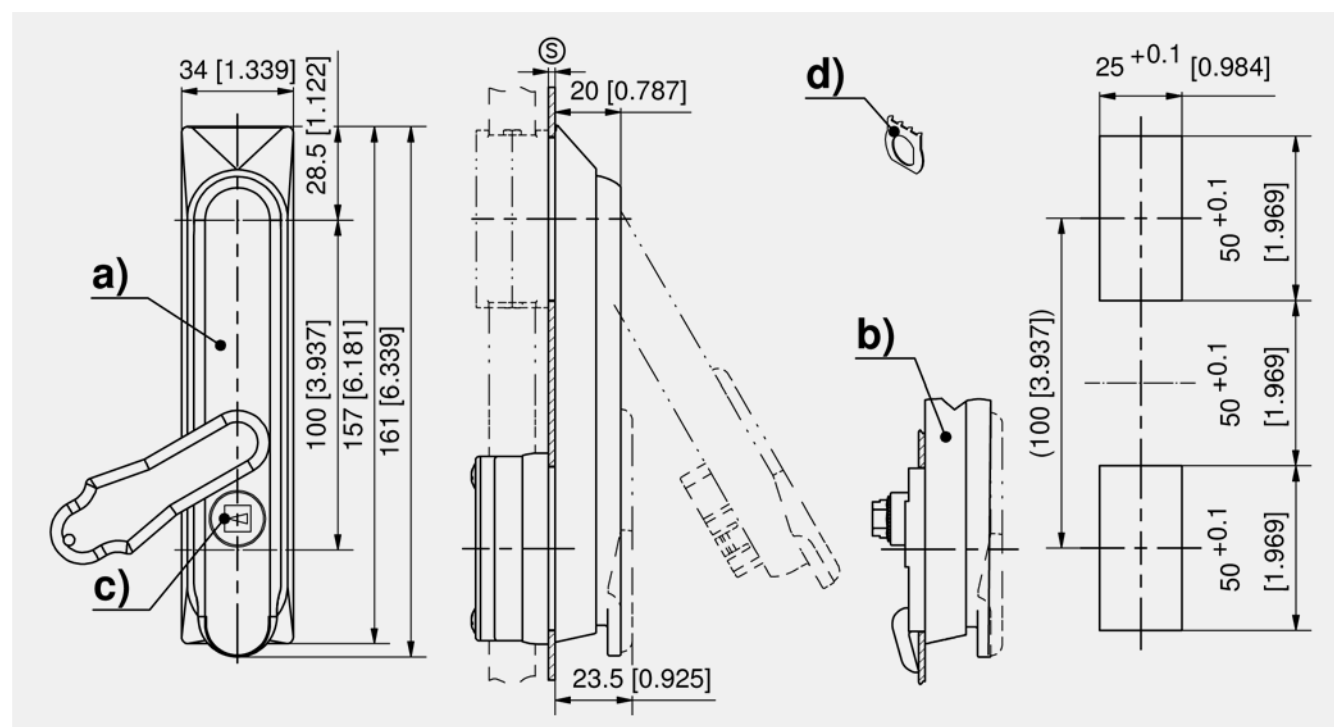


Swinghandle

	Part Number	Latching type	Handle material	Surface handle	Dish	IP protection	Installation type
a)	107-9264.00-00000	combination lock	zinc die	chrome plated	with cap	IP65	screw-on
a)	107-9266.00-00000	combination lock	zinc die	black	with cap	IP65	screw-on
b)	107-9265.00-00000	combination lock	zinc die	chrome plated	with hook		screw-on
b)	107-9267.00-00000	combination lock	zinc die	black	with hook		screw-on
c)	107-9274.00-00000	combination lock and keyed alike DIRAK 1333	PA	black	with cap	IP65	screw-on
c)	107-9276.00-00000	combination lock and keyed alike (specify key number)	PA	black	with cap	IP65	screw-on

+	Accessories
360	3-130 Rod Latch FS PrC
364	3-132.02 Rod Latch RS PrC
371	3-165 Rod Latch FS PrC and Angle Pieces with Rollers
380	3-170 Rod Latch for Multi-Point Locking FS PrC

* d)	Function extension
302, 366	3-011 Grounding Clip Stainless Steel



Swinghandle, dish PA, for insert

	Part Number	Handle material	Surface handle	Dish	IP protection	Cylinder cover material	Installation type	Delivery Unit
a)	107-9247.00-00000	zinc die	chrome plated	with cap	IP65		screw-on	1 pc.
a)	107-9246.00-00000	zinc die	black	with cap	IP65		screw-on	1 pc.
b)	107-9251.00-00000	zinc die	chrome plated	with hook			screw-on	1 pc.
b)	107-9250.00-00000	zinc die	black	with hook			screw-on	1 pc.
a)	207-9270.00-00000	PA	black	with cap	IP65		screw-on	1 pc.
a)	207-9271.00-00000	PA	black	with cap	IP65	PA	screw-on	1 pc.
b)	207-9272.00-00000	PA	black	with hook			screw-on	1 pc.
b)	207-9273.00-00000	PA	black	with hook		PA	screw-on	1 pc.

+	Accessories
c)	303 2-141 Inserts
360	3-130 Rod Latch FS PrC
364	3-132.02 Rod Latch RS PrC
371	3-165 Rod Latch FS PrC and Angle Pieces with Rollers
380	3-170 Rod Latch for Multi-Point Locking FS PrC

* d)	Function extension
302, 366	3-011 Grounding Clip Stainless Steel





Advantages

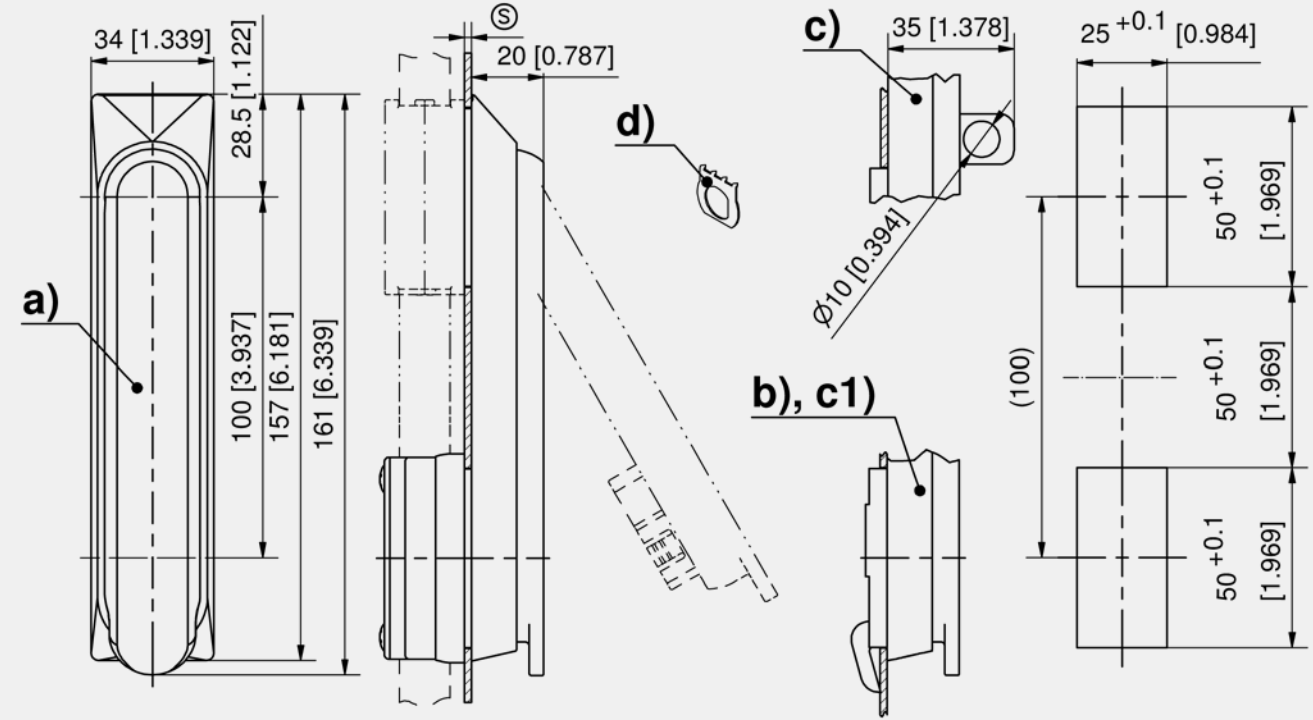
- Swinghandel without lock **only** self-locking.
- Variants with additional pad-lock eye.
- IP65 according to DIN EN 60529 - version dish with cap.
- Dish with hook version is secured outside the sealed area.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- **Swinghandle:** PA, black
- **Dish:** PA, black

Remarks

(S) Door-thickness 1.5 - 2.5mm



Swinghandle PA, handle closed

	Part Number	Dish	IP protection	Padlock bolt	Installation type	Delivery Unit
a)	107-9256.00-00000	with cap	IP65		screw-on	1 pc.
b)	107-9257.00-00000	with hook			screw-on	1 pc.
c)	107-9258.00-00000	with cap	IP65	Yes	screw-on	1 pc.
c1)	107-9259.00-00000	with hook		Yes	screw-on	1 pc.

+	Accessories
360	3-130 Rod Latch FS PrC
364	3-132.02 Rod Latch RS PrC
371	3-165 Rod Latch FS PrC and Angle Pieces with Rollers
380	3-170 Rod Latch for Multi-Point Locking FS PrC

* d)	Function extension
302, 366	3-011 Grounding Clip Stainless Steel



Advantages

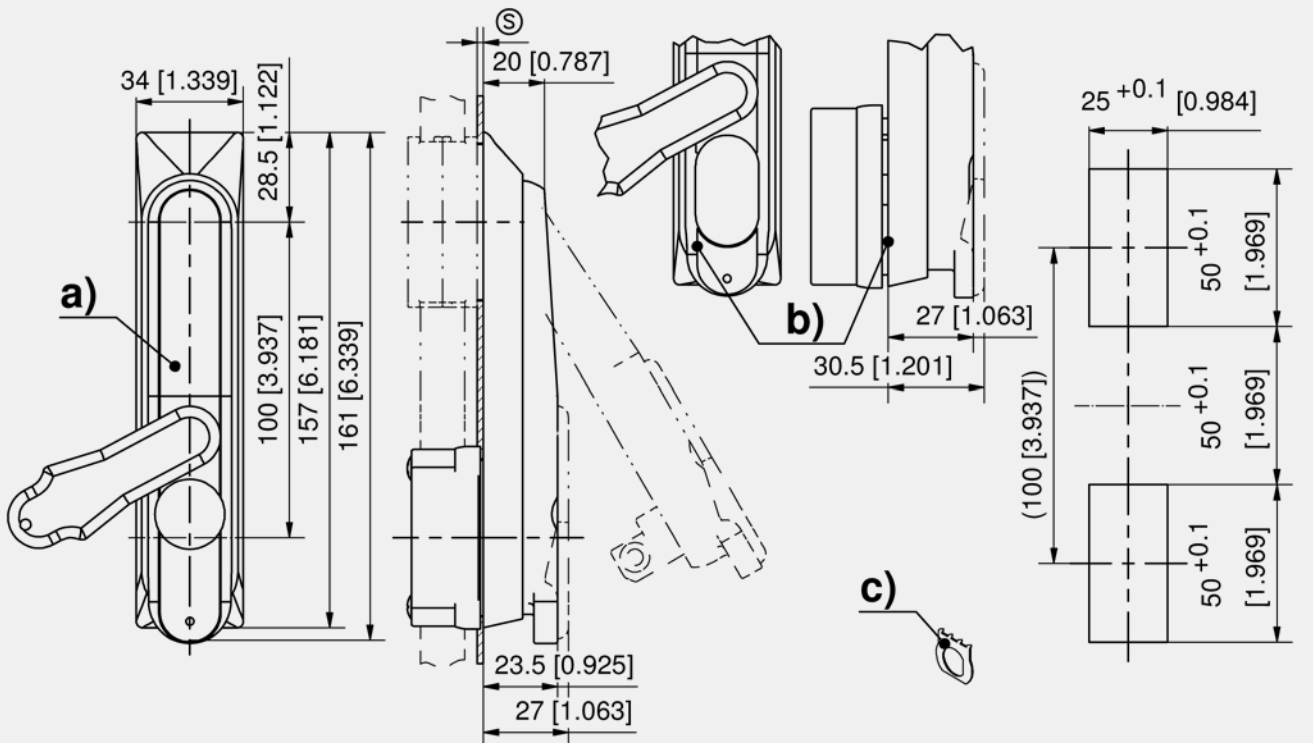
- Swinghandle a) with Ø22mm for KABA 8-cylinder.
- Swinghandle b) with oblong hole 35x20mm for Assa-, Abloy-, TrioVing-cylinder. Suitable for 5- or 7-piston cylinder. Locking cam, adapter and fitting material is included for both versions.
- Version with cylinder cover is securable with wire padlock.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by grounding clip (optional).

Materials

- **Swinghandle and dish:** PA, black

Remarks

(S) Door-thickness 1.5 - 2.5mm



Swinghandle PA, dish with cap

	Part Number	Latching type	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9214.00-00000	KABA-cylinder			screw-on	1 pc.
a)	207-9215.00-00000	KABA-cylinder	PA	Yes	screw-on	1 pc.
b)	207-9218.00-00000	Assa / Abloy / TrioVing			screw-on	1 pc.
b)	207-9219.00-00000	Assa / Abloy / TrioVing	PA	Yes	screw-on	1 pc.
b)	207-9220.00-00000	Assa / Abloy / TrioVing	PA, reinforced	Yes	screw-on	1 pc.

+	Accessories
360	3-130 Rod Latch FS PrC
364	3-132.02 Rod Latch RS PrC
371	3-165 Rod Latch FS PrC and Angle Pieces with Rollers
380	3-170 Rod Latch for Multi-Point Locking FS PrC

* c)	Function extension
302, 366	3-011 Grounding Clip Stainless Steel



Swinghandle PA for PHZ 40mm

	Part Number	Clamping range (S)	Dish	IP protection	Cylinder cover	Installation type	Delivery Unit
a)	407-9501.00-00015	1.3 - 2.0 mm	with hook and cap	IP65		tool-less	1 pc.
a)	407-9501.00-00018	1.5 - 2.2 mm	with hook and cap	IP65		tool-less	1 pc.
a)	407-9501.00-00020	1.8 - 2.5 mm	with hook and cap	IP65		tool-less	1 pc.
a1)	407-9502.00-00015	1.3 - 2.0 mm	with hook and cap	IP65	Yes	tool-less	1 pc.
a1)	407-9502.00-00018	1.5 - 2.2 mm	with hook and cap	IP65	Yes	tool-less	1 pc.
a1)	407-9502.00-00020	1.8 - 2.5 mm	with hook and cap	IP65	Yes	tool-less	1 pc.
b)	407-9504.00-00015	1.3 - 2.0 mm	with hook			tool-less	1 pc.
b)	407-9504.00-00018	1.5 - 2.2 mm	with hook			tool-less	1 pc.
b)	407-9504.00-00020	1.8 - 2.5 mm	with hook			tool-less	1 pc.
b1)	407-9503.00-00015	1.3 - 2.0 mm	with hook		Yes	tool-less	1 pc.
b1)	407-9503.00-00018	1.5 - 2.2 mm	with hook		Yes	tool-less	1 pc.
b1)	407-9503.00-00020	1.8 - 2.5 mm	with hook		Yes	tool-less	1 pc.

Accessories	
c)	383 3-171DST DST Flat Rods FS variable
d)	378 3-910 Rod Guide FS 23mm
e)	379 3-911 Rod Guide FS 23mm
f)	370 3-162 Ramp-Shoe for Flat Rod
	304, 388 2-140 Profile-Cylinder DIN 18252
	334 3-150 Swinghandle FS PrC for PHZ

Advantages

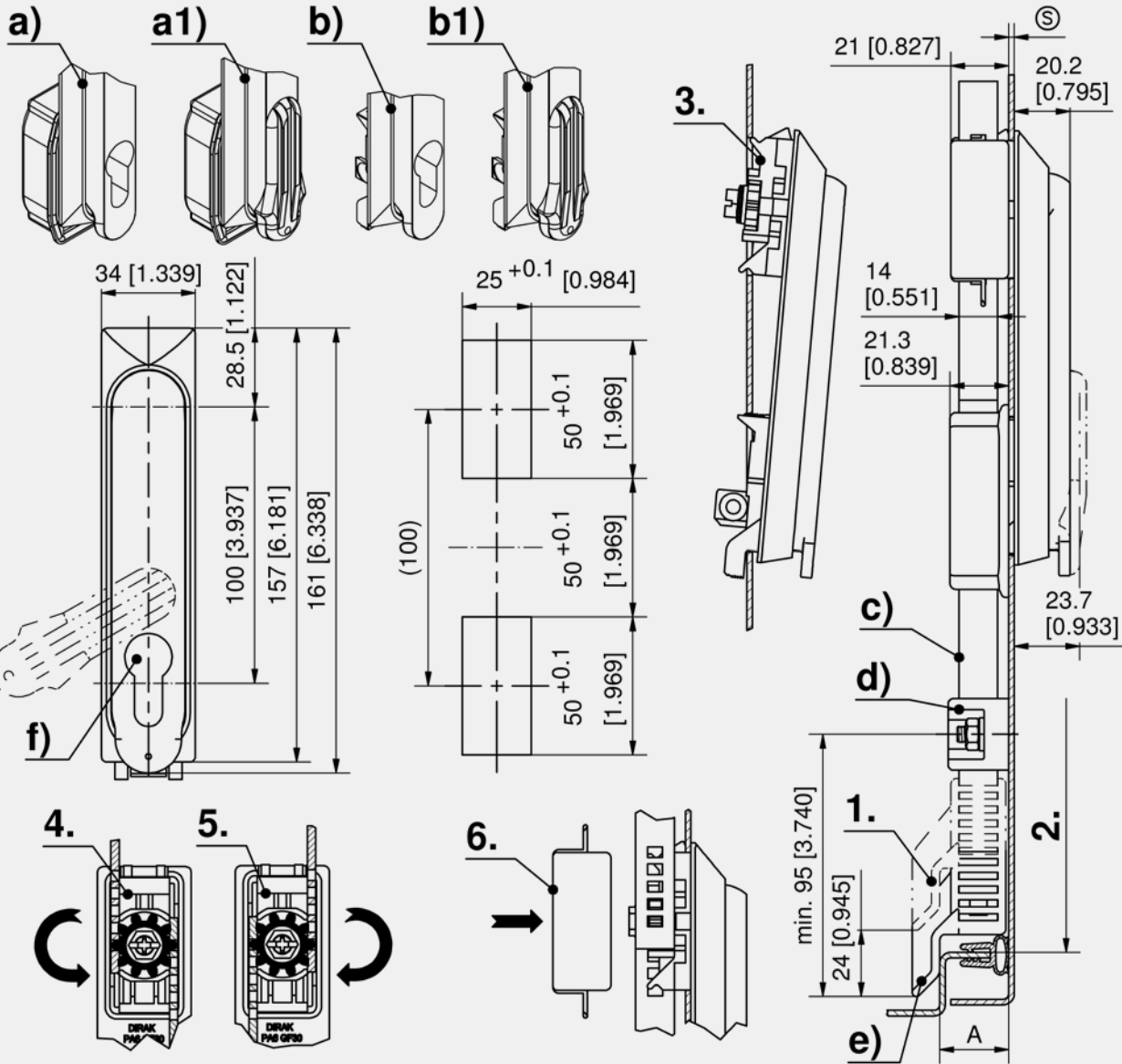
- Swinghandle for profile-cylinder to DIN 18252.
- Tool-less installation.
- Installation with internal caps and o-ring for IP65 EN 60529 (seals are included).
- The swinghandle is symmetric and can be applied both for RH and LH doors.
- The swinghandle pre-assembled by DIRAK is hooked into the cutout provided and then clipped into place in the upper area.
- The flat rods are placed into shown position and secured by the clip-on PA cover.

Materials

- Swinghandle and dish: PA, black
- Snap wedges and pinion: sintered steel

Remarks

- Suitable flat rods see product system 3-171DST.
- stroke 24mm
 - clearance height
 - hook-in the lower part and snap-in the swinghandle
 - LH, clockwise opening door
 - RH, counterclockwise opening door
 - clip cover





Advantages

- Swinghandle for profile cylinder to DIN 18252.
- IP65 according to DIN EN 60529 within the sealed area.
- The padlock device with rectangular base is fitted from the rear and so held captive between door and swinghandle body.
- This opening can be filled with a rectangular blanking plate.

Materials

- Swinghandle, dish, bearing part, dust cover and padlock bolt: AISI 316
- Blanking plate: AISI 304
- Swinghandle shaft: AISI 303
- Cap: PA, black

Remarks

- (S) Door-thickness 1.5 - 2.5mm
- Swinghandle for application with rod latch see product system 7-040 and cutout version PrC 50x25mm.



Advantages

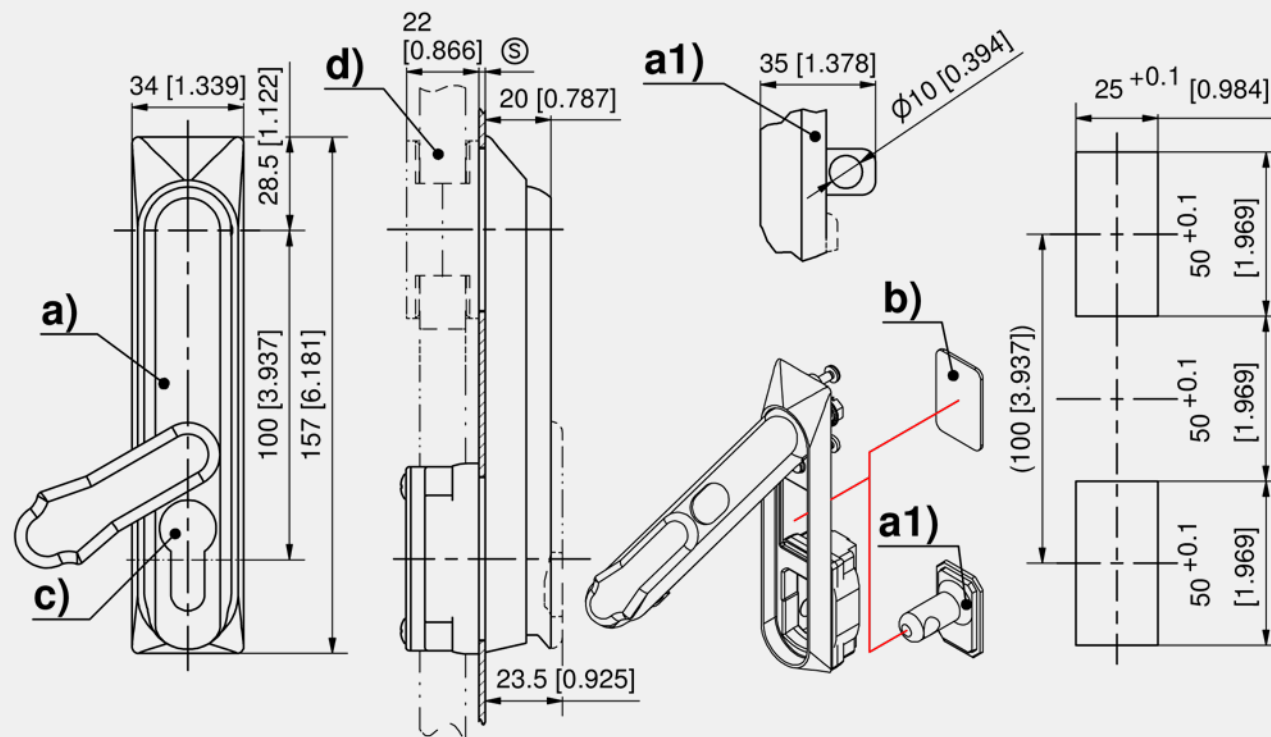
- Low profile swinghandle for profile-cylinder application with rod latch see product system 7-040.
- Protected against vandalism by extremely tight tolerances.
- The flush design prevents this swinghandle being used as climbing support.
- Locking cylinder fitted in the dish and protected against being forced through.
- Bolted internal cap is made of stainless steel.
- IP65 according to DIN EN 60529.
- RH / LH application.

Materials

- Dish, handle, cover, cap, rotating disk and locking bolt: AISI 316
- Spring, pins and screws: stainless steel
- Cap sealing: NBR
- O-ring: NBR
- Washer: PTFE- Teflon

Remarks

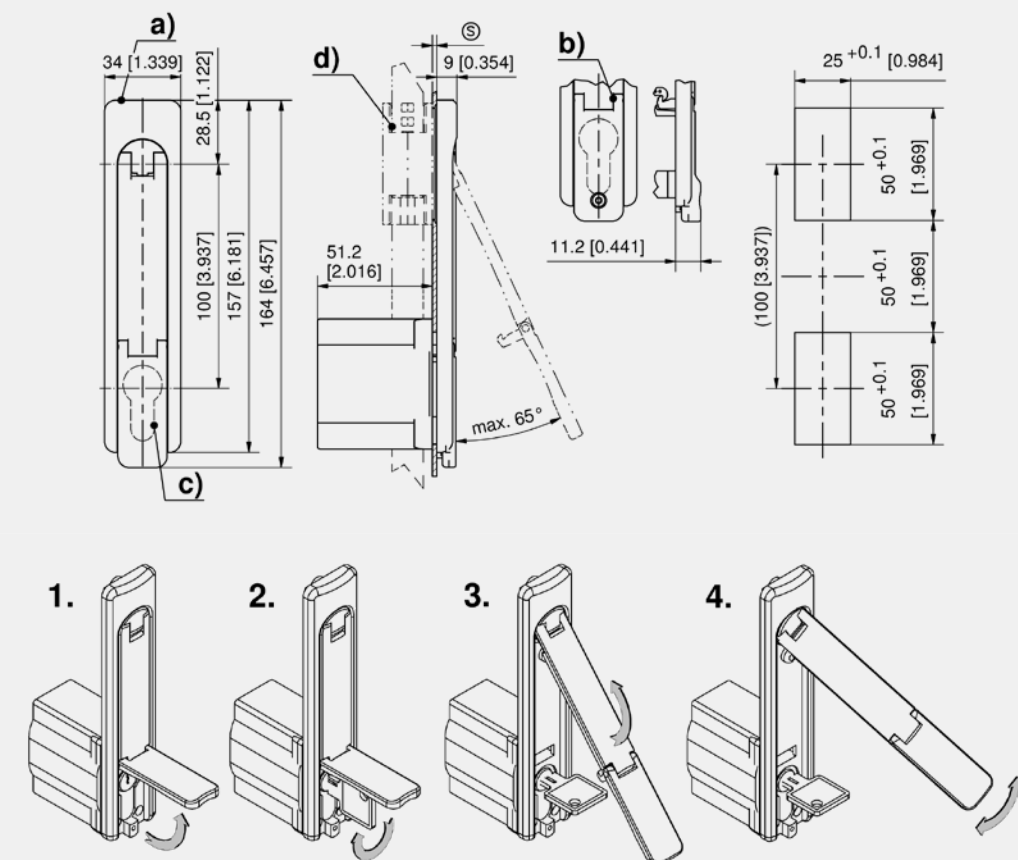
- Door-thickness 1.5 - 2.5mm
- 1. open cover
- 2. turn key
- 3. the swinghandle springs open
- 4. turn handle
- Optional cylinder cover screwable by M3x6, drive TX10.



Swinghandle for profile cylinder

	Part Number	Cylinder cover	Padlock	Installation type	Delivery Unit
a)	207-9292.00-00000			screw-on	1 pc.
a)	207-9293.00-00000	Yes		screw-on	1 pc.
a1)	107-9286.00-00000	Yes	Yes	screw-on	1 pc.
a1)	107-9287.00-00000		Yes	screw-on	1 pc.

Accessories	
b)	241 207-2506.80-00000 Blanking plate for opening
c)	304, 388 2-140 Profile-Cylinder DIN 18252
c)	306, 387 7-069 Profile-Cylinder Stainless Steel
d)	362 7-040 Rod Latch FS PrC Stainless Steel



Swinghandle for profile cylinder, dish with cap

	Part Number	Cylinder cover	Version	Installation type	Delivery Unit
a)	307-9301.00-00000	Yes		screw-on	1 pc.
b)	307-9306.00-00000	Yes	cover screw down	screw-on	1 pc.

Accessories	
c)	304, 388 211-9003.00-00000 DIRAK Profile-cylinder
c)	304, 388 211-9004.00-00000 DIRAK Profile-cylinder
d)	362 7-040 Rod Latch FS PrC Stainless Steel





NT Swinghandle FS PrC Stainless Steel for PHZ

See page 345

Swinghandle FS OFFSET-DUO-3 for PHZ

[3-310]



Advantages

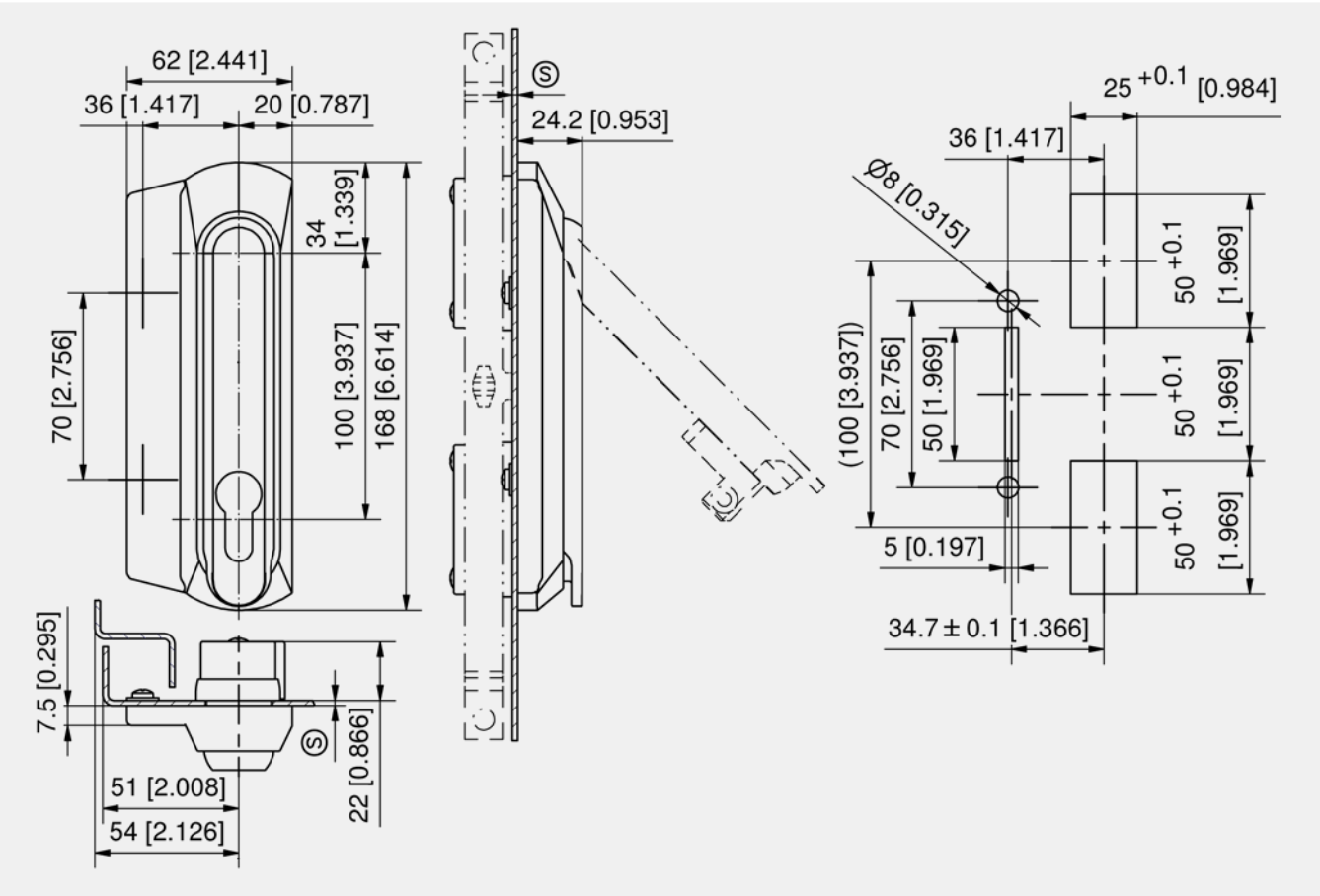
- For extremely narrow frame width, can be used to control the rod latch product system 3-311.
- The swinghandle controls the rod-slider, which is situated on the outer door.
- At the edge of the door, outside the sealing area, this slider controls the latching rod-system.
- Frame-widths of only 30mm.
- Symmetrical rods allow two-, three- or multi-point latching (product system 3-311).
- IP65 according to DIN EN 60529.

Materials

- **Swinghandle and dish:** PA, black
- **Cap sealing:** NBR
- **Locking slider:** steel, zinc plated
- **Pinion shaft:** zinc die

Remarks

Door-thickness 1.5 - 2.5mm



Swinghandle PA

Part Number	Version	Installation outside the seal	Installation type	Delivery Unit
307-9003.00-00000	RH	Yes	screw-on	1 pc.
307-9004.00-00000	LH	Yes	screw-on	1 pc.

+	Accessories
348	3-311 Rods and Accessories FS OFFSET-DUO-3



Flat rods 14x3mm

	Part Number	Type	Door height Th	Distance hook A	Quantity latching hooks	L	Delivery Unit
a)	307-9001.00-00000	Driving rod				250 mm	10 pcs.
b)	208-0942.00-00000	Rod	800 - 1200 mm	300 mm	2	250 mm	10 pcs.
b)	208-0943.00-00000	Rod	1200 - 1600 mm	500 mm	2/3	450 mm	10 pcs.
b)	208-0944.00-00000	Rod	1600 - 1900 mm	700 mm	3	650 mm	10 pcs.
b)	208-0945.00-00000	Rod	1900 - 2200 mm	850 mm	3	800 mm	10 pcs.

Latching hook

	Part Number	Delivery Unit
c)	208-1424.00-00000	1 pc.

	Accessories
d)	378 208-1509.03-00000 Rod guide PA , 1-part
d)	378 208-1517.03-00000 Rod guide PA , 1-part
e)	304, 388 2-140 Profile-Cylinder DIN 18252

Advantages

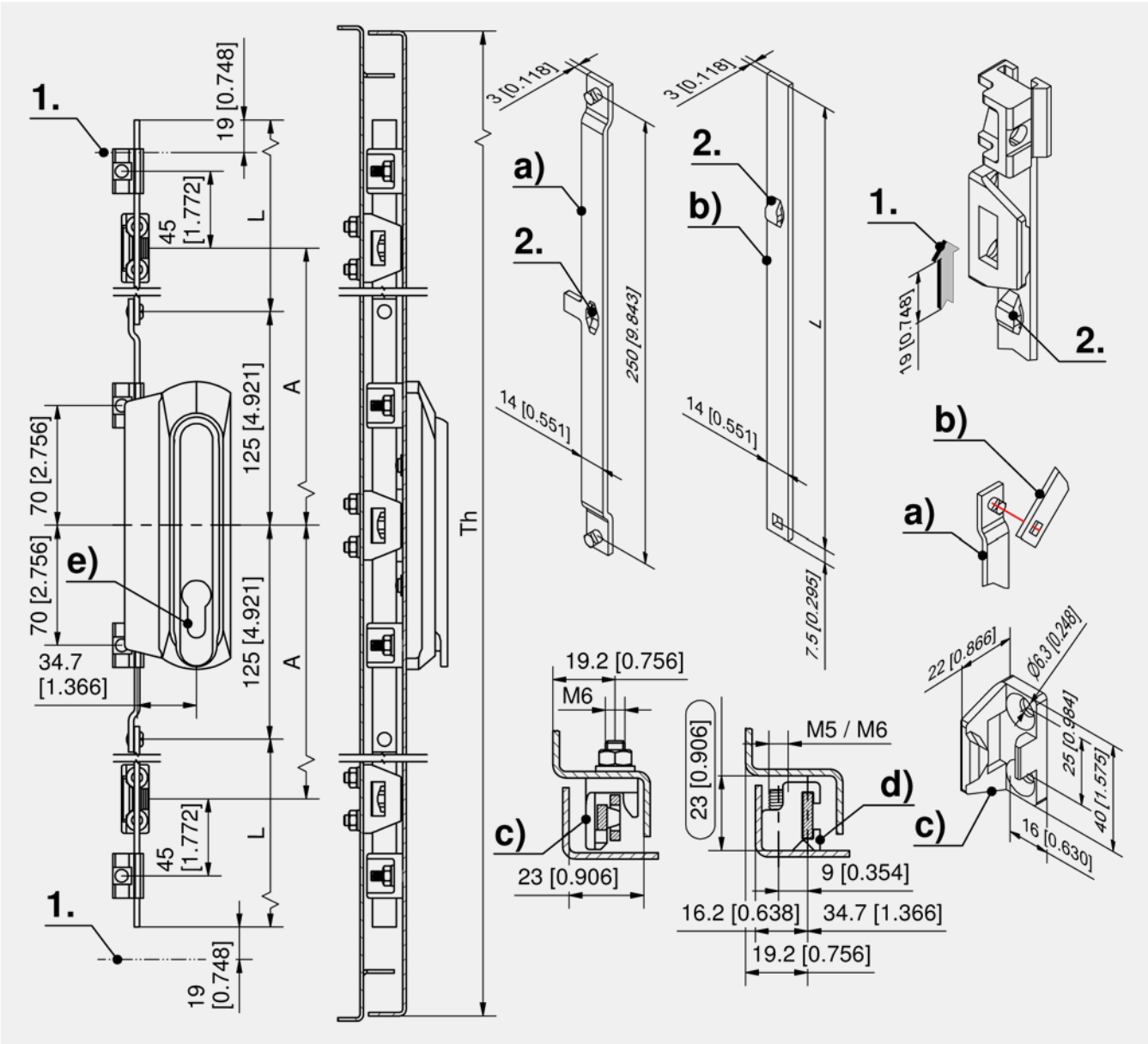
- We show a typical 3-point system for a RH door. All rods run exactly in line and the lower rod is starting from the doorcenter, exactly symmetrical to the upper rod (not shown).
- As the fitting positions of the latching hooks are identical to those of the hinges, the door can be installed RH or LH.
- Depending on the installed rod guides and hinges, a minimal frame width of 30mm is possible.
- Quick-fit.

Materials

- **Rods:** steel, zinc plated
- **Latching hook:** zinc die

Remarks

1. stroke 19mm
 2. latching tab
- Driving rod - per latching system order 1 unit.
- Extension rods - per latching system order 2 units.
- Latching hooks have to be ordered separately - for quantity please see table.
- Flat rods b) on request
- Latching rods and accessories for application with swinghandles OFFSET-DUO-3, product system 3-310.



RC2



Advantages

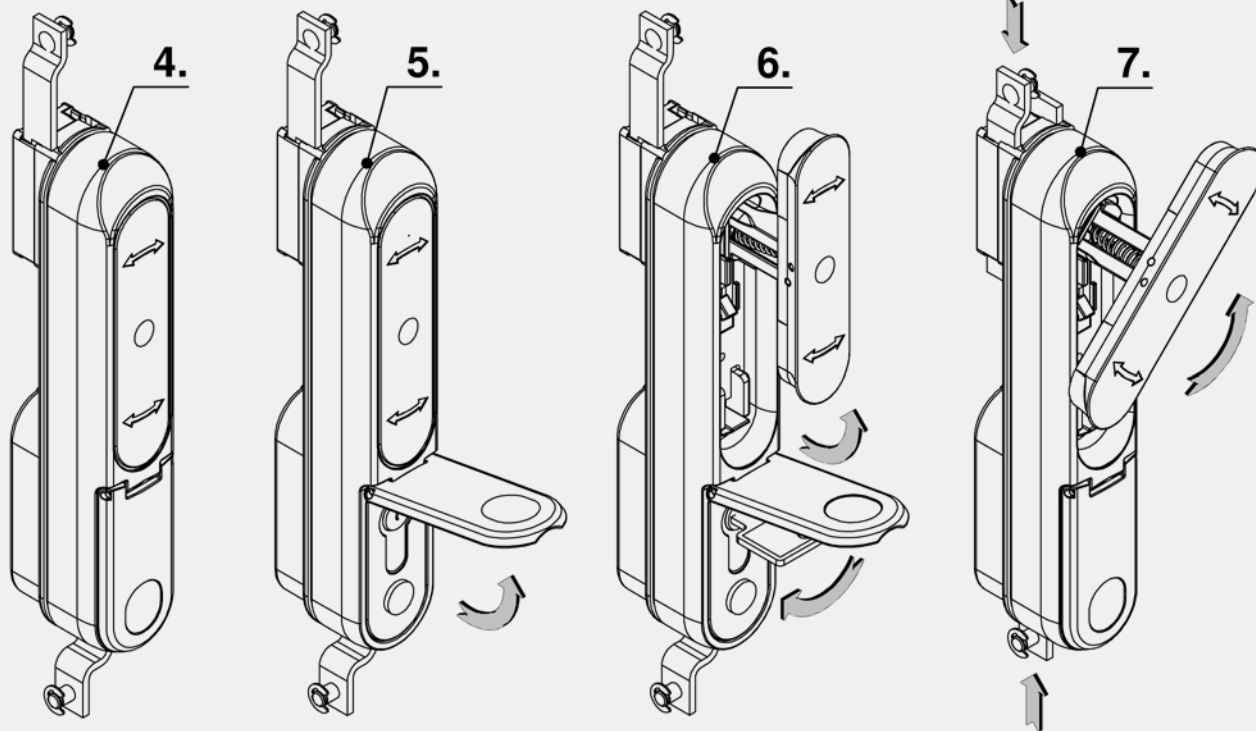
- T-handle with 90° swing-out and 135° rotatable T-handle element.
- For flat or round rods.
- Safety tested according to RCII DIN 1630.
- Very tight tolerances.
- The flat design prevents the handle from being used as a climbing aid.
- The locking cylinder can not be forced inwards by axial forces.
- The T-handle can not be folded down if not in line with the housing.
- Separate locking device sub-unit. Suitable for: Euro cylinder, KABA cylinder and padlock.
- Application inside or outside the sealed area.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Condensation water drain.

Materials

- Dish, T-handle: zinc die, black
- Flat rod and rod stub: steel, zinc plated
- Padlock bolt: AISI 303
- O-ring: NBR, black

Remarks

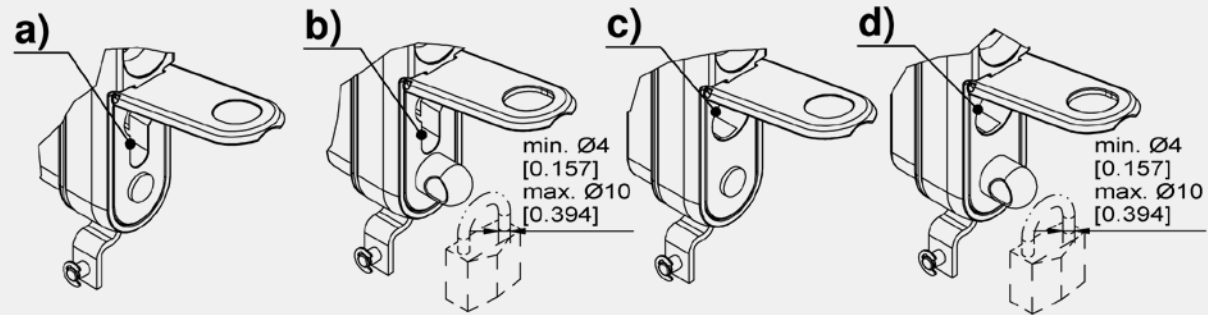
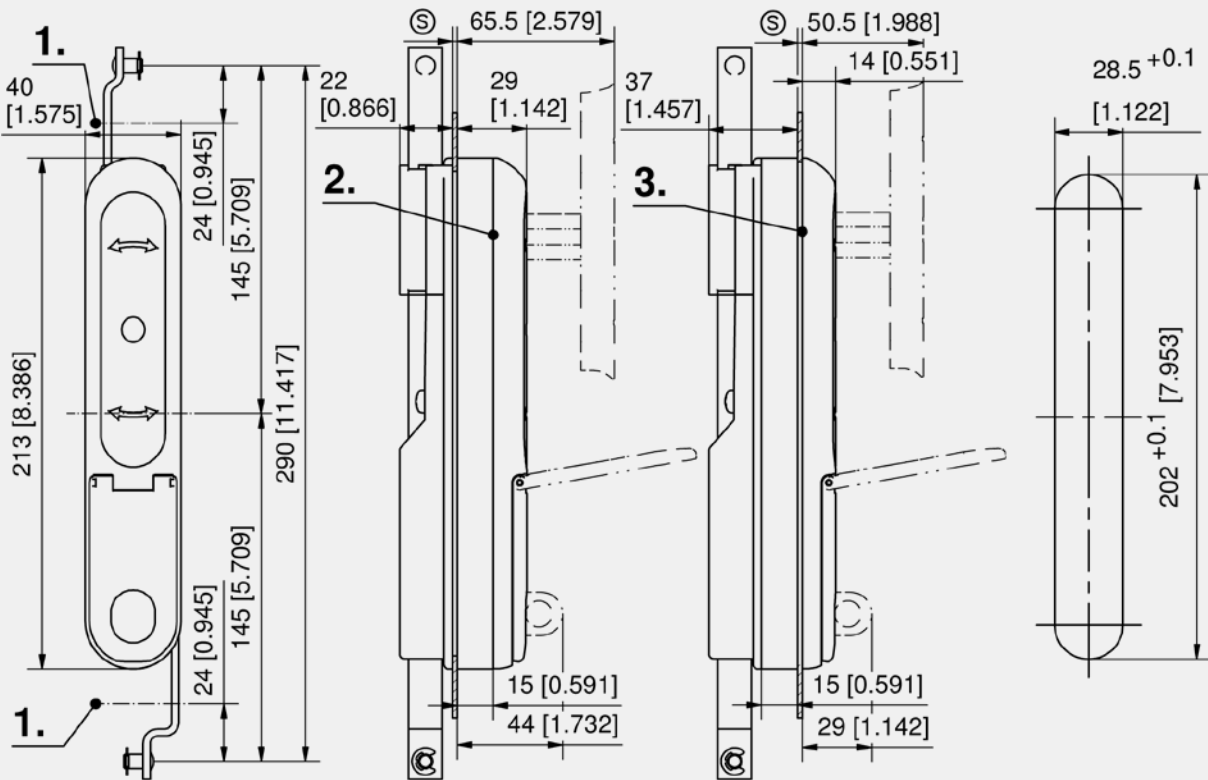
- (S) Door-thickness 1.5 - 2.5mm
1. stroke 24mm
 2. position of the spacer if used outside the sealed area
 3. position of the spacer if used inside the sealed area
 4. closed and locked
 5. open cover
 6. turn key: T-handle ejects
 7. T-handle can be operated
- Version with insert on request.



T-handle with cylinder cover

	Part Number	Latching type	Padlock	Installation type	Delivery Unit
a)	302-9001.00-60000	PHZ 40mm		screw-on	1 pc.
b)	302-9001.00-30000	PHZ 40mm	Yes	screw-on	1 pc.
c)	302-9001.00-50000	KABA		screw-on	1 pc.
d)	302-9001.00-20000	KABA	Yes	screw-on	1 pc.

Accessories	
304, 388	211-9003.00-00000 DIRAK Profile-cylinder
304, 388	211-9004.00-00000 DIRAK Profile-cylinder



Advantages

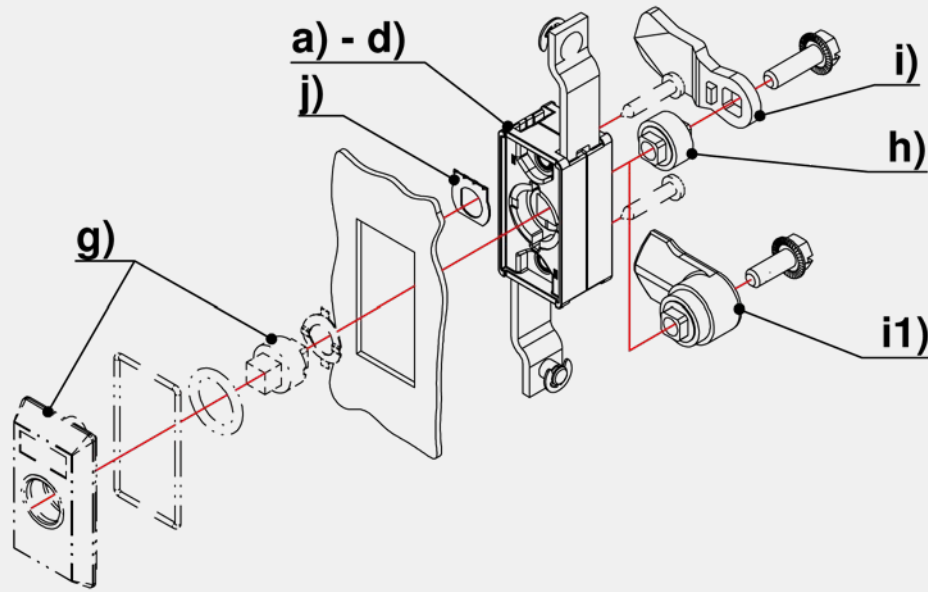
- For cutout A.
- The latch can be used with escutcheon, handles or swinghandle.
- Installation with or without cam.
- For application within the sealed area.
- Can also be used outside the seal in edge area.
- RH / LH application through double symmetry.
- Grounding by grounding clip (optional).

Materials

- **Housing:** zinc die, untreated or PA, black
- **Pinion:** zinc die
- **Rods:** steel, zinc plated

Remarks

1. stroke 24mm
2. stroke 31.4mm



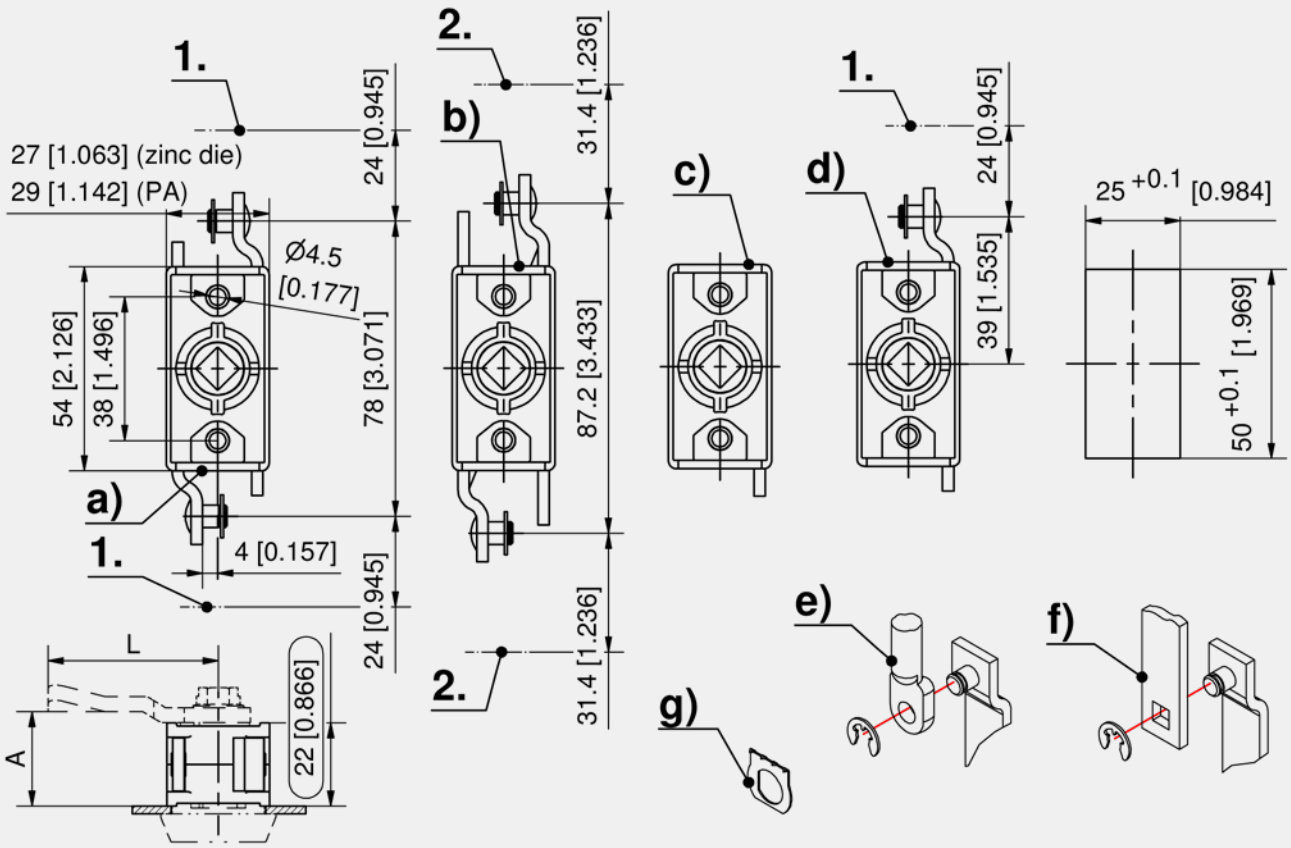
Rod latch, zinc die, untreated

	Part Number	Pivoting range	Version	Stroke	Installation type	Delivery Unit
a)	208-9001.00-00000	135°	for inserts	24 mm	screw-on	1 pc.
b)	208-9008.00-00000	180°	for inserts	31.4 mm	screw-on	1 pc.
c)	208-9013.00-00000	135°	for inserts, without rod		screw-on	1 pc.
d)	208-9014.00-00000	135°	for inserts, with one rod	24 mm	screw-on	1 pc.

Rod latch, PA, black

	Part Number	Pivoting range	Version	Stroke	Installation type	Delivery Unit
a)	208-9051.00-00000	135°	for inserts	24 mm	screw-on	1 pc.
b)	208-9058.00-00000	180°	for inserts	31.4 mm	screw-on	1 pc.
c)	208-9063.00-00000	135°	for inserts, without rod		screw-on	1 pc.
d)	208-9064.00-00000	135°	for inserts, with one rod	24 mm	screw-on	1 pc.

Accessories		
e)	180, 284	1-180 Round Rods for Adapter
e)	179, 283	201-0102.00-00000 Round rod 400mm
e)	179, 283	201-0103.00-00000 Round rod 500mm
e)	179, 283	201-0104.00-00000 Round rod 600mm
e)	179, 283	201-0105.00-00000 Round rod 700mm
e)	179, 283	201-0106.00-00000 Round rod 800mm
e)	179, 283	201-0107.00-00000 Round rod 900mm
e)	179, 283	201-0108.00-00000 Round rod 1000mm
e)	179, 283	201-0109.00-00000 Round rod 1100mm
e)	179, 283	201-0110.00-00000 Round rod 1200mm
e)	179, 283	201-0111.00-Lxxmm Round rod, variable length
e)	179, 283	201-0112.00-Lxxmm Round rod, variable length
e)	179, 283	201-9021.00-Lxxmm Round rod, variable length
f)	368	3-161 Flat Rod FS
g)	318	3-101 Escutcheons and Inserts
g)	324	3-110 Handles for Rod Latch FS PrA
g)	320	3-135 Escutcheon for Rod Latch PrA
h)	375	3-163 Cam Adapter Zinc Die
i)	154, 292	1-102 Cams L35/45 Steel
i1)	374	208-9401.00-00000 Cam with square, A25, L30 with serrated screw M6x16
i1)	374	208-9402.00-00000 Cam with square, A20, L40 with serrated screw M6x16
i1)	374	208-9404.00-00000 Cam with square, A18, L40 with serrated screw M6x16
i1)	374	208-9408.00-00000 Cam with square, A30, L30 with serrated screw M6x16
j)	302, 366	3-011 Grounding Clip Stainless Steel



Formula for rods:
cutout in the door center

$$L = \frac{\text{clearance} - 10\text{mm [0.394] (tolerance)} - \text{Rod Latch System in retracted condition}}{2}$$



Advantages

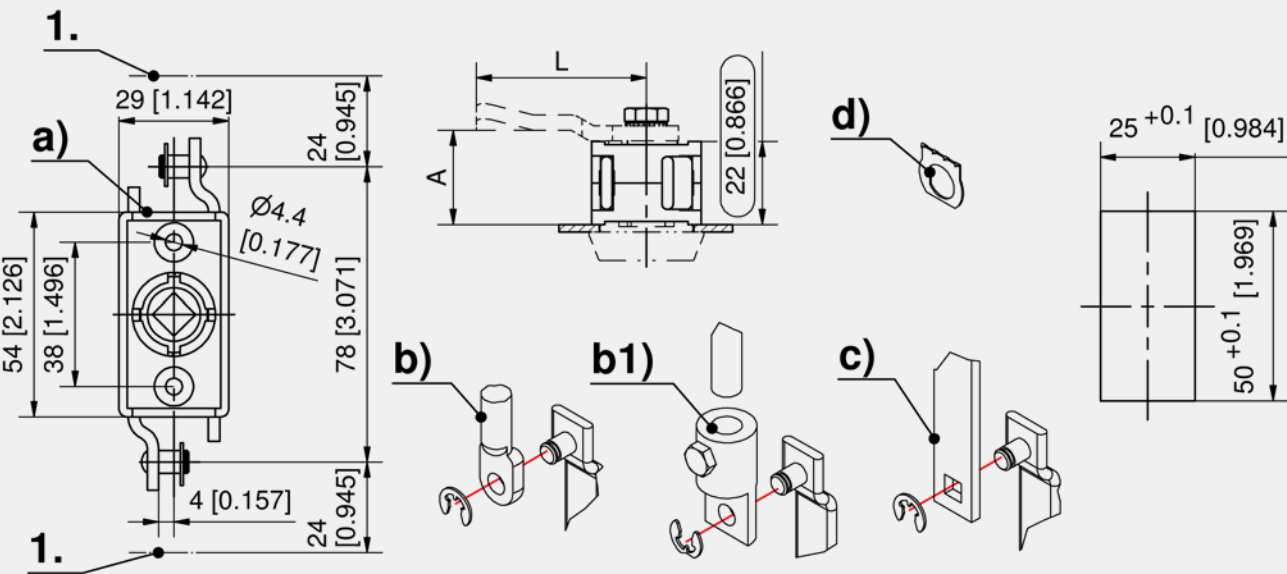
- For cutout A.
- The latch can be used with escutcheon, handles or swinghandle.
- Installation with or without cam.
- For application within the sealed area.
- Can also be used outside the seal in edge area.
- RH / LH application through double symmetry.
- Grounding by grounding clip (optional).

Materials

- **Rod latch:** AISI 316
- **Adapter:** AISI 303

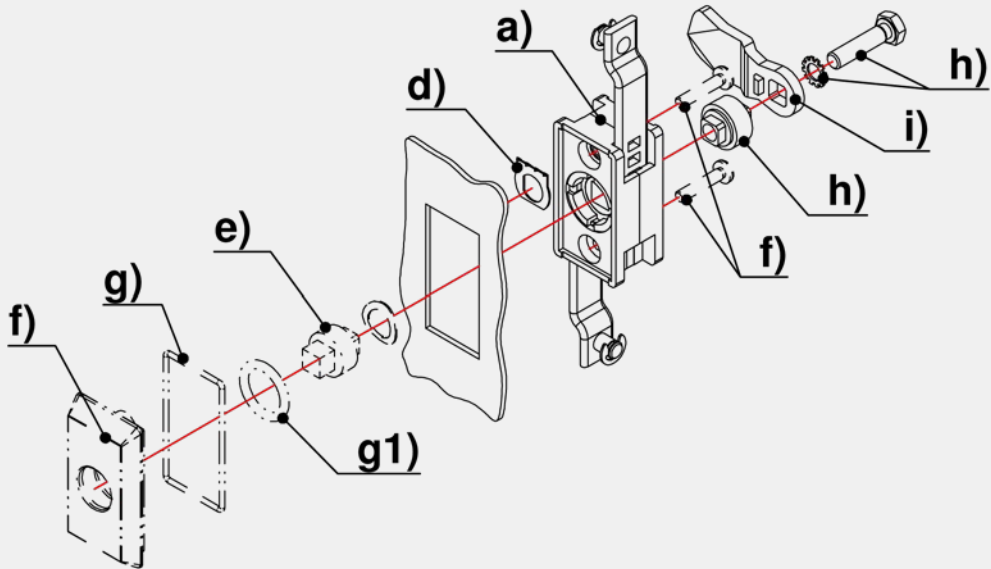
Remarks

- 1. stroke 24mm



Formula for rods:
cutout in the door center

$$L = \frac{\text{clearance} - 10\text{mm [0.394] (tolerance)} - \text{Rod Latch System in retracted condition}}{2}$$



Rod latch

	Part Number	Rod fastening	Installation type	Delivery Unit
a)	208-9025.00-00000	C-clip	screw-on	1 pc.

	Accessories
b)	182, 286 7-106 Round Rods Stainless Steel
b1)	183, 287 200-9603.00-00000 Adapter for Round Rods Ø8mm Stainless Steel
c)	369 7-070 Flat Rods FS Stainless Steel
d)	302, 366 3-011 Grounding Clip Stainless Steel
e)	152 7-082 Insert Stainless Steel Pr20.1
f)	322 7-034 Lock Cover and Inserts PrA / PrC Stainless Steel
f)	325 7-035 T- and L-Handle Stainless Steel
g)	208-1801.00-00000 O-ring 16 x 3.0mm
g)	208-1802.00-00000 O-ring 39.45 x 1.78mm
h)	376 208-9406.00-00000 Cam adapter with hex. head screw M6x25 + serrated lock washer
i)	156 7-105 Cams L35/45 Stainless Steel



Advantages

- For cutout B.
- For application within the sealed area.
- The latch can be combined with escutcheons or swing-handles.
- RH / LH application through double symmetry.
- Grounding by grounding clip (optional).

Materials

- **Housing:** zinc die, untreated
- **Pinion:** sintered metal
- **Rods:** steel, zinc plated

Remarks

1. stroke 24mm
2. length L
3. clearance

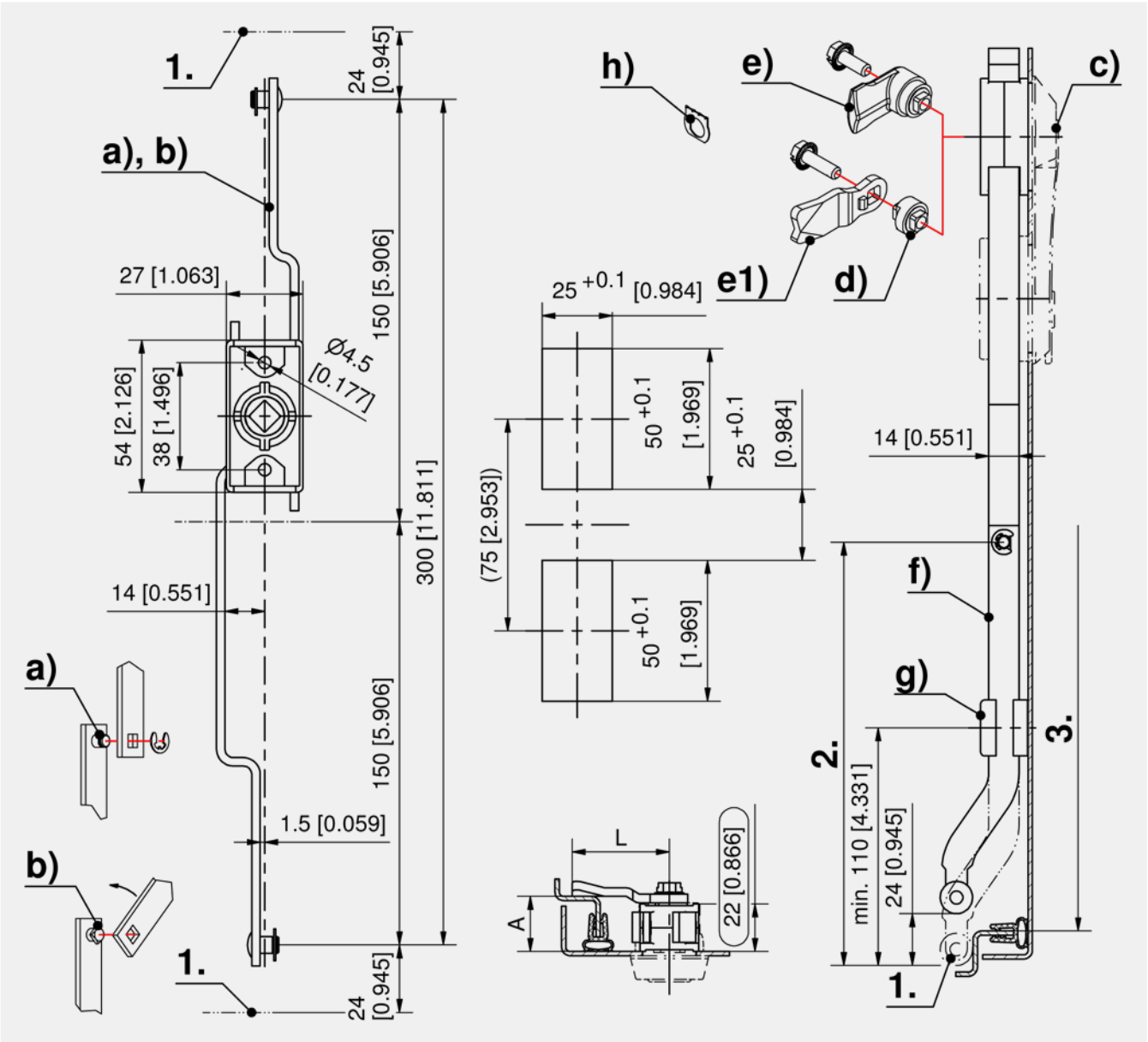
Formula for rods:
cutout in the door center

$$L \ 2. = \frac{\text{clearance 3.} - 10\text{mm} \ [0.394] \ (\text{tolerance}) - \text{Rod Latch System in retraced condition 300mm} \ [11.811]}{2}$$

Rod latch

	Part Number	Rod fastening	Installation type	Delivery Unit
a)	208-9021.00-00000	C-clip	screw-on	1 pc.
b)	208-9022.00-00000	quick-fit	screw-on	1 pc.

	Accessories
c)	328 3-070 Swinghandle FS PrB
c)	318 3-101 Escutcheons and Inserts
c)	320 3-135 Escutcheon for Rod Latch PrA
c)	321 3-136 Cutout-Cover PrA / PrB / PrC
d)	375 3-163 Cam Adapter Zinc Die
e)	374 208-9401.00-00000 Cam with square, A25, L30 with serrated screw M6x16
e)	374 208-9402.00-00000 Cam with square, A20, L40 with serrated screw M6x16
e)	375 208-9403.00-00000 Cam adapter with serrated screw M6x20
e)	374 208-9404.00-00000 Cam with square, A18, L40 with serrated screw M6x16
e)	374 208-9408.00-00000 Cam with square, A30, L30 with serrated screw M6x16
e)	154, 292 1-102 Cams L35/45 Steel
f)	367 3-160 Flat Rod FS with Rollers
g)	378 3-910 Rod Guide FS 23mm
g)	379 3-911 Rod Guide FS 23mm
h)	302, 366 3-011 Grounding Clip Stainless Steel





- For cutout B.
- For application within the sealed area.
- Can be equipped with escutcheon or swinghandle.
- RH / LH application through double symmetry.
- In this configuration both round rods have the same length.
- The 4 weld-studs for the rod guides are positioned exactly in the line with the center of the latch system.
- Grounding by grounding clip (optional).

■ **Rod latch:** zinc die, untreated / steel, zinc plated

1. stroke 24mm
2. length L
3. clearance

Both flat rods of the rod latch have to be used with rod guides (e).

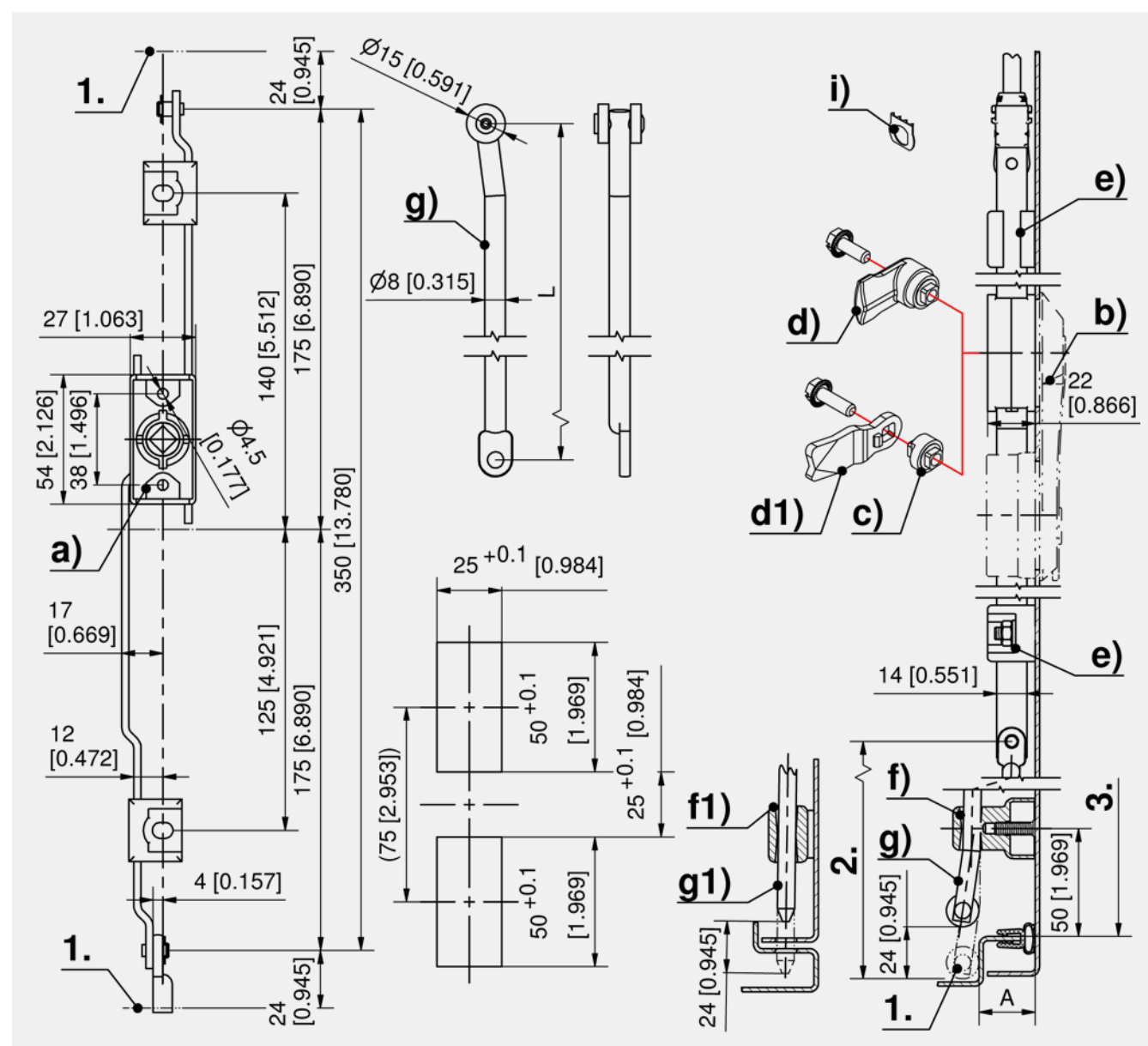
Formula for rods:
cutout in the door center

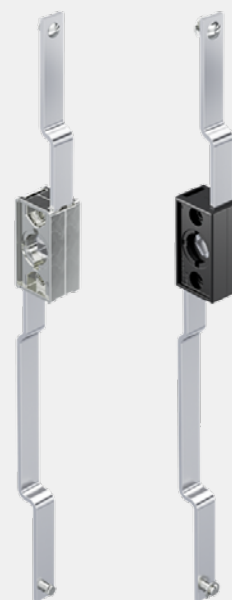
$$L_{2.} = \frac{\text{clearance 3. - 10mm [0.394] (tolerance) - Rod Latch System in retracted condition 350mm [13.780] }{2}$$

	Part Number	Rod fastening	Installation type	Delivery Unit
a)	208-9016.00-00000	C-clip	screw-on	1 pc.

	Accessories
--	--------------------

- | | | | |
|-----|----------|-------------------|---|
| b) | 328 | 3-070 | Swinghandle FS PrB |
| b) | 320 | 3-135 | Escutcheon for Rod Latch PrA |
| b) | 321 | 3-136 | Cutout-Cover PrA / PrB / PrC |
| c) | 375 | 3-163 | Cam Adapter Zinc Die |
| d) | 374 | 208-9401.00-00000 | Cam with square, A25, L30 with serrated screw M6x16 |
| d) | 374 | 208-9402.00-00000 | Cam with square, A20, L40 with serrated screw M6x16 |
| d) | 374 | 208-9404.00-00000 | Cam with square, A18, L40 with serrated screw M6x16 |
| d) | 374 | 208-9408.00-00000 | Cam with square, A30, L30 with serrated screw M6x16 |
| d1) | 154, 292 | 1-102 | Cams L35/45 Steel |
| e) | 378 | 3-910 | Rod Guide FS 23mm |
| f) | 186, 290 | 1-190 | Rod Guides RS |
| f) | 187, 291 | 1-193 | Rod Guide RS |
| f1) | 185, 289 | 1-192 | Rod Guides RS |
| g) | 179, 283 | 201-9021.00-Lxxmm | Round rod, variable length, with eye parallel to the roller |
| g1) | 179, 283 | 201-0111.00-Lxxmm | Round rod, variable length |
| i) | 302, 366 | 3-011 | Grounding Clip Stainless Steel |





Advantages

- For cutout C.
- For application within the sealed area.
- The latch can be combined with escutcheon, handles or swinghandl.
- RH / LH application through double symmetry.
- Grounding by grounding clip (optional).

Materials

- **Housing:** zinc die, untreated or PA, black
- **Pinion:** zinc die
- **Rods:** steel, zinc plated

Remarks

1. stroke 24mm
2. length L
3. clearance

Formula for rods:
cutout in the door center

Rod Latch System in

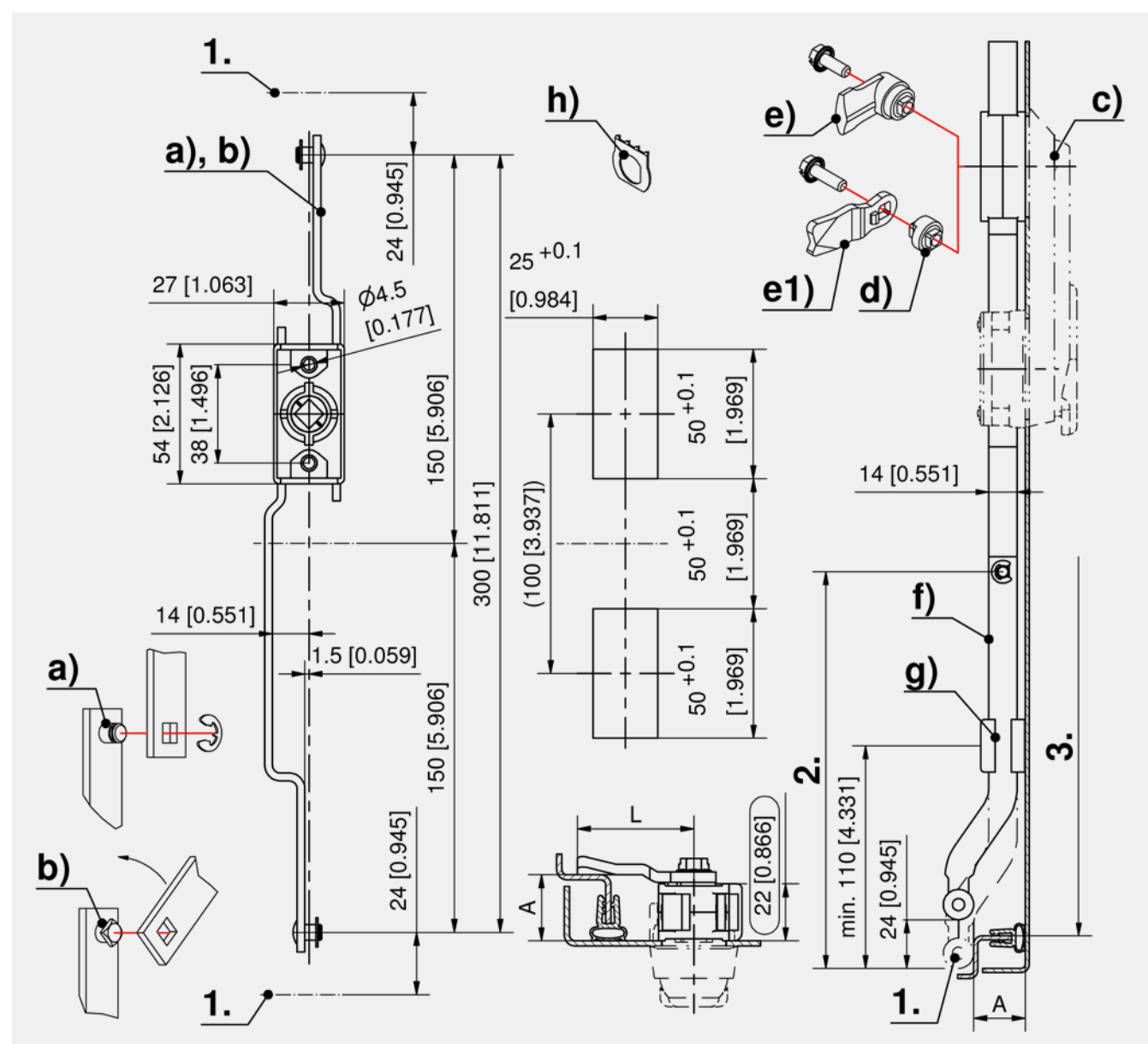
$$L_2 = \frac{\text{clearance}^3 - 10\text{mm} [0.394] (\text{tolerance}) - \text{retraced condition } 300\text{mm} [11.811]}{2 [0.079]}$$

Rod latch

	Part Number	Material	Rod fastening	Installation type	Delivery Unit
a)	208-9002.00-00000	zinc die	C-clip	screw-on	1 pc.
a)	208-9052.00-00000	PA	C-clip	screw-on	1 pc.
b)	208-9003.00-00000	zinc die	quick-fit	screw-on	1 pc.
b)	208-9053.00-00000	PA	quick-fit	screw-on	1 pc.

Accessories

- c) 318 3-101 Escutcheons and Inserts
- c) 320 3-135 Escutcheon for Rod Latch PrA
- c) 330 3-140 Handles for Rod Latch FS PrC
- c) 334 3-150 Swinghandle FS PrC for PHZ
- c) 333 3-155.02 Swinghandle SOFTLINE FS PrC
- d) 375 3-163 Cam Adapter Zinc Die
- e) 374 208-9401.00-00000 Cam with square, A25, L30 with serrated screw M6x16
- e) 374 208-9402.00-00000 Cam with square, A20, L40 with serrated screw M6x16
- e) 374 208-9404.00-00000 Cam with square, A18, L40 with serrated screw M6x16
- e) 374 208-9408.00-00000 Cam with square, A30, L30 with serrated screw M6x16
- e) 154, 292 1-102 Cams L35/45 Steel
- f) 367 3-160 Flat Rod FS with Rollers
- f) 370 3-162 Ramp-Shoe for Flat Rod
- g) 378 3-910 Rod Guide FS 23mm
- g) 379 3-911 Rod Guide FS 23mm
- h) 302, 366 3-011 Grounding Clip Stainless Steel





Advantages

- For cutout C.
- For application within the sealed area.
- The latch can be used with escutcheon, handles or swinghandle.
- RH / LH application through double symmetry.
- Grounding by grounding clip (optional).

Materials

- **Housing:** AISI 316
- **Rods:** AISI 304

Remarks

1. stroke 24mm
2. length L
3. clearance

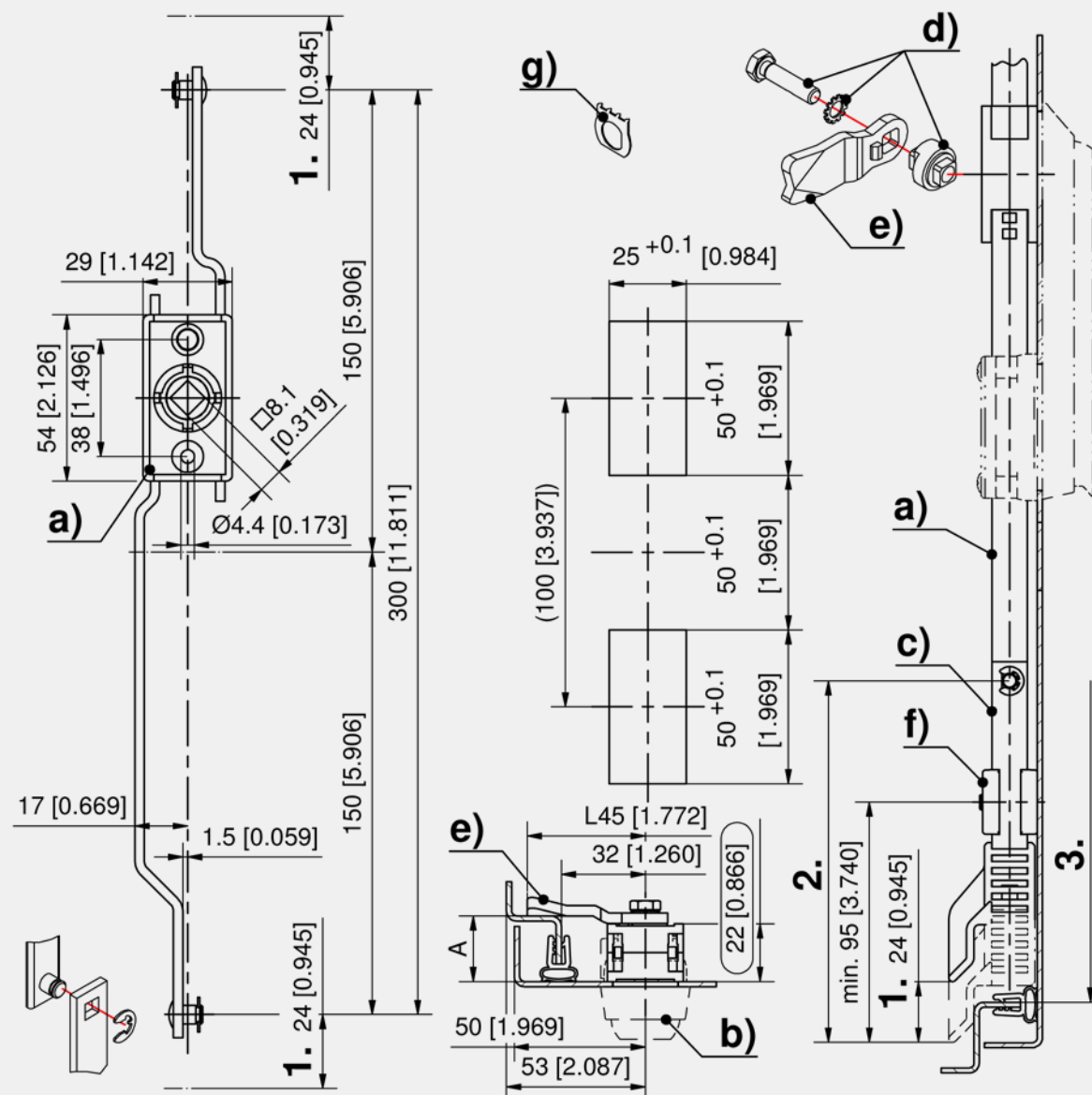
$$L 2. = \frac{\text{clearance of the cabinet} - 10\text{mm}[0.394] \text{ (tolerance)} - \text{rod latch system } 300\text{mm} [11.811]}{2[0.079]}$$

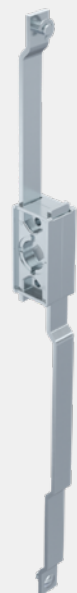
Rod latch

	Part Number	Rod fastening	Installation type	Delivery Unit
a)	208-9024.00-00000	C-clip	screw-on	1 pc.

Accessories

- | | | | |
|----|----------|-------------------|--|
| b) | 322 | 7-034 | Lock Cover and Inserts PrA / PrC Stainless Steel |
| b) | 344 | 7-060 | Swinghandle FS PrC Stainless Steel for PHZ |
| b) | 345 | 7-061 | NT Swinghandle FS PrC Stainless Steel for PHZ |
| c) | 369 | 7-070 | Flat Rods FS Stainless Steel |
| d) | 376 | 7-041 | Cam Adapter Stainless Steel |
| e) | 156 | 7-105 | Cams L35/45 Stainless Steel |
| f) | 378 | 208-1501.03-00000 | Rod guide PA , 1-part |
| f) | 378 | 208-9790.00-00000 | Rod guide stainless steel, 2-parts |
| f) | 379 | 3-911 | Rod Guide FS 23mm |
| g) | 302, 366 | 3-011 | Grounding Clip Stainless Steel |





Advantages

- For cutout C.
- In this configuration both round rods have the same length.
- The 4 weld-studs for the rod guides (version e) and f) are positioned exactly in the line with the center of the latch.
- RH / LH application through double symmetry.
- Grounding by grounding clip (optional).

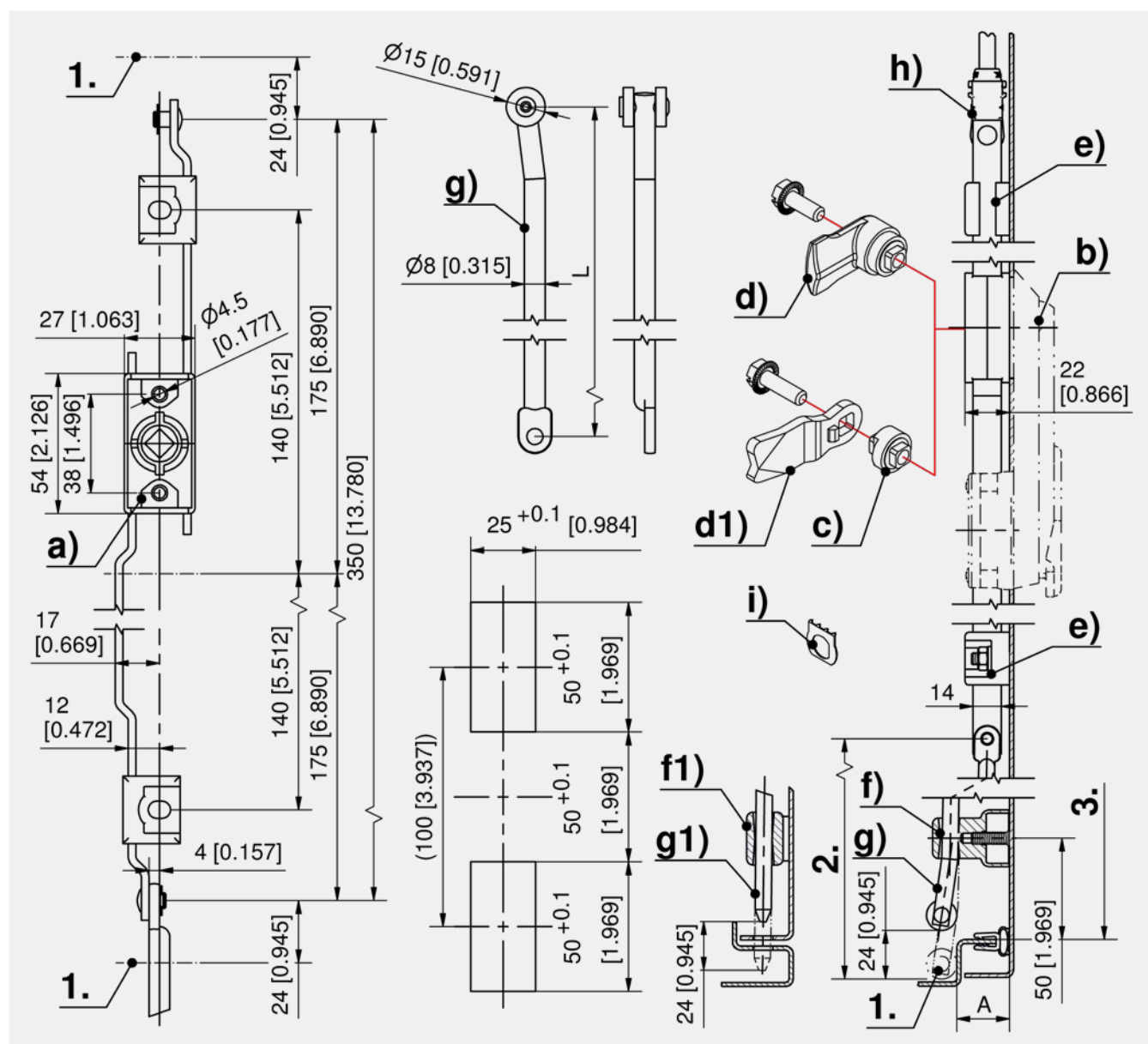
Materials

- **Rod latch:** zinc die, untreated / steel, zinc plated

Remarks

1. stroke 24mm
2. length L
3. clearance

Both flat rods of the rod latch have to be used with rod guides (e).



Formula for rods:
cutout in the door center

$$L_2 = \frac{\text{clearance 3.} - 10\text{mm [0.394] (tolerance) - Rod Latch System in retracted condition 350mm [13.780] }{2}$$

Rod latch

	Part Number	Rod fastening	Installation type	Delivery Unit
a)	208-9015.00-00000	C-clip	screw-on	1 pc.

Accessories

- | | | | |
|-----|----------|-------------------|---|
| b) | 318 | 3-101 | Escutcheons and Inserts |
| b) | 330 | 3-140 | Handles for Rod Latch FS PrC |
| b) | 334 | 3-150 | Swinghandle FS PrC for PHZ |
| c) | 375 | 3-163 | Cam Adapter Zinc Die |
| d) | 374 | 208-9401.00-00000 | Cam with square, A25, L30 with serrated screw M6x16 |
| d) | 374 | 208-9402.00-00000 | Cam with square, A20, L40 with serrated screw M6x16 |
| d) | 374 | 208-9404.00-00000 | Cam with square, A18, L40 with serrated screw M6x16 |
| d) | 374 | 208-9408.00-00000 | Cam with square, A30, L30 with serrated screw M6x16 |
| d1) | 154, 292 | 1-102 | Cams L35/45 Steel |
| e) | 378 | 3-910 | Rod Guide FS 23mm |
| f) | 186, 290 | 1-190 | Rod Guides RS |
| g) | 179, 283 | 201-9021.00-Lxxmm | Round rod, variable length, with eye parallel to the roller |
| g1) | 179, 283 | 1-170 | Round Rods with Eye |
| g1) | 180, 284 | 1-180 | Round Rods for Adapter |
| h) | 181, 285 | 1-181 | Adapter for Round Rods Ø8mm PA |
| h) | 181, 285 | 1-181.01 | Adapter for Round Rods Ø8mm / Ø10mm Zinc Die |
| i) | 302, 366 | 3-011 | Grounding Clip Stainless Steel |



Advantages

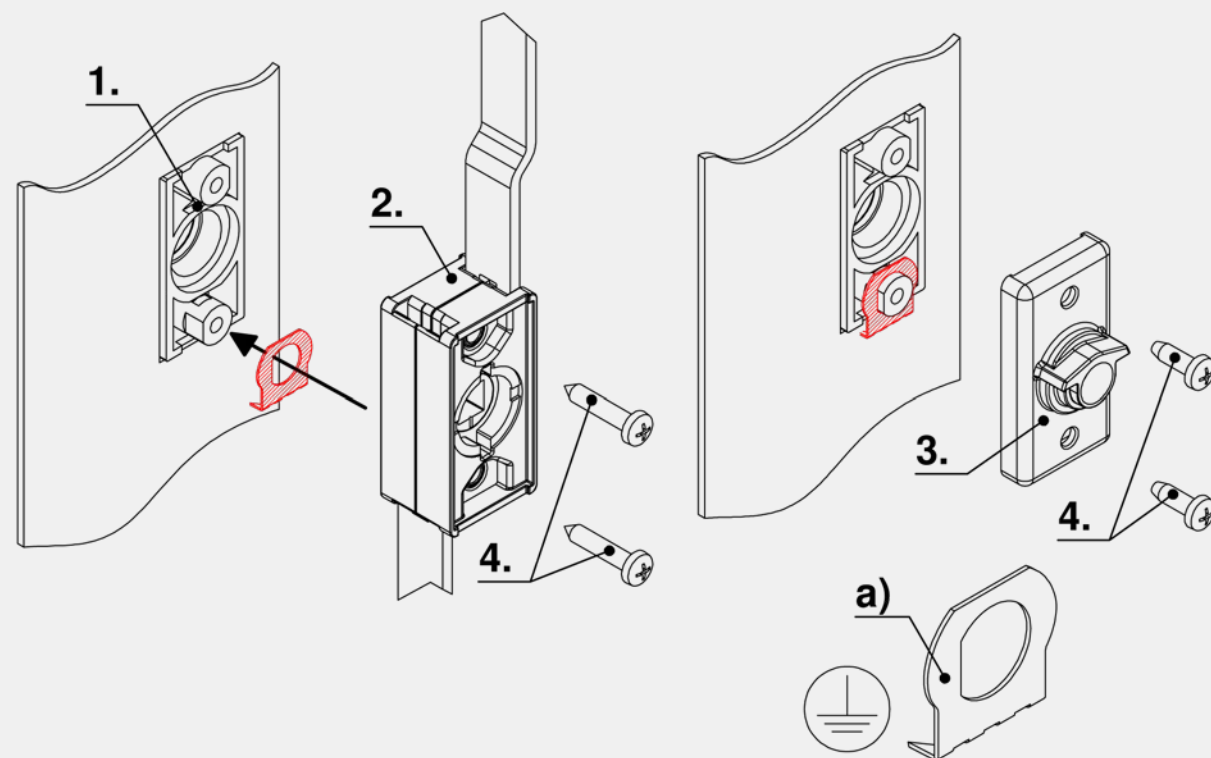
- Grounding clip for rod latch system and bearing plate.
- Tested by the VDE testing and certification Institute in Offenbach. Passed all tests according to DIN (VDE 0100 part 540): 2012-06 as well as DIN EN 61439-1 (VDE 0660 part 600): 2012-06 section 8.4.3.2.2 and 10.5.2.
- Anodized and powder coated (epoxy and polyester) panels were tested with a thickness of up to 240µm.

Materials

- **Grounding clip:** AISI 301

Remarks

1. back of the latching devices
2. flat rod latch
3. bearing, cam / 3-point cam
4. clamping torque 2 Nm



Grounding

	Part Number	Delivery Unit
a)	208-1206.93-00000	1 pc.

Advantages

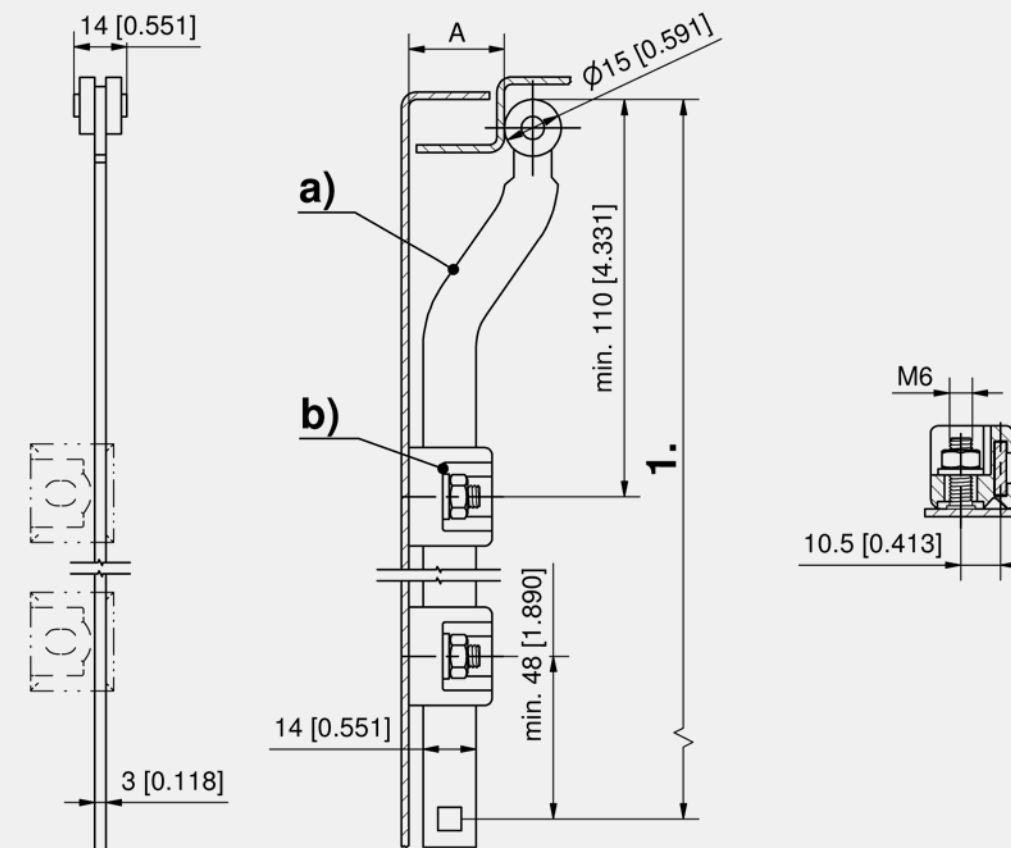
- Flat Rods for bending A20 and A25.

Materials

- **Flat rod:** steel, zinc plated
- **Roller:** PA, black

Remarks

- DIRAK recommends 2 rod guides for rods with length greater than 200mm.
- Version with ramp shoe see product system 3-161.
1. length L



Flat rods, adjustable length

	Part Number	A = bending	Rod dimension WxH	Delivery Unit
a)	208-9733.00-Lxxmm	20	14 x 3 mm	on request
a)	208-9701.00-Lxxmm	25	14 x 3 mm	on request

	Accessories
b)	378 3-910 Rod Guide FS 23mm
b)	379 3-911 Rod Guide FS 23mm





Advantages

- Flat rods for ramp-shoe 3-162.
- Version a)** with two square holes 6.2mm.
- Calculation of the rod length: L1 = center of square to center of square.
- Version b)** With one square hole 6.2mm for self cutting. These flat rods are specially designed to allow for custom length rods.
- Calculation of the rod length: L1 = center of square to end of rod.
- The top of the flat rod can be provided with a square 6.2mm or a round Ø7.5mm hole as shown in figure.

Materials

- Flat rod:** steel, zinc plated

Remarks

Dimension x - see product system 3-162

Version with rod guides see product system 3-160.

DIRAK recommends 2 rod guides for rods with length greater than 200mm.



Advantages

- Flat rods for ramp-shoe 3-162.
- Version a)** With two square holes 6.2mm.
- Calculation of the rod length: L1 = center of square to center of square.
- Version b)** With one square hole 6.2mm for self cutting. These flat rods are specially designed to allow for custom length rods.
- Calculation of the rod length: L1 = center of square to end of rod.
- The top of the flat rod can be provided with a square 6.2mm or a round Ø7.5mm hole as shown in figure.

Materials

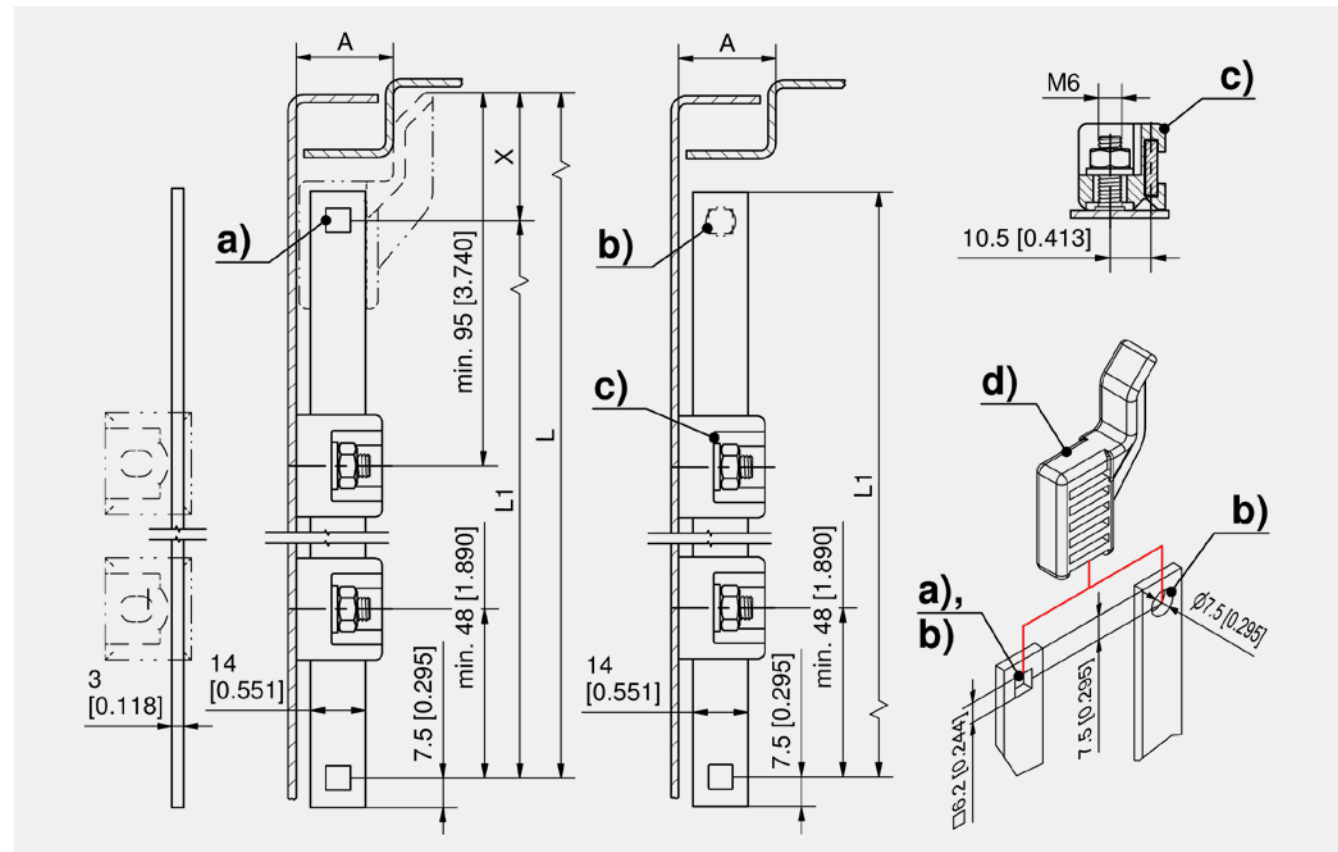
- Flat rod:** AISI 304

Remarks

1. stroke

dimension x - see product system 3-162

DIRAK recommends 2 rod guides for rods with length greater than 200mm.



Flat rods 14 x 3mm

	Part Number	Square hole	L	Delivery Unit
a)	208-0934.00-Lxxmm	2x 6.2mm		on request
b)	208-0905.15-Lxxmm	1x 6.2mm		on request
b)	208-0905.15-00800	1x 6.2mm	800 mm	1 pc.
b)	208-0905.15-01000	1x 6.2mm	1000 mm	1 pc.
b)	208-0905.15-01200	1x 6.2mm	1200 mm	1 pc.

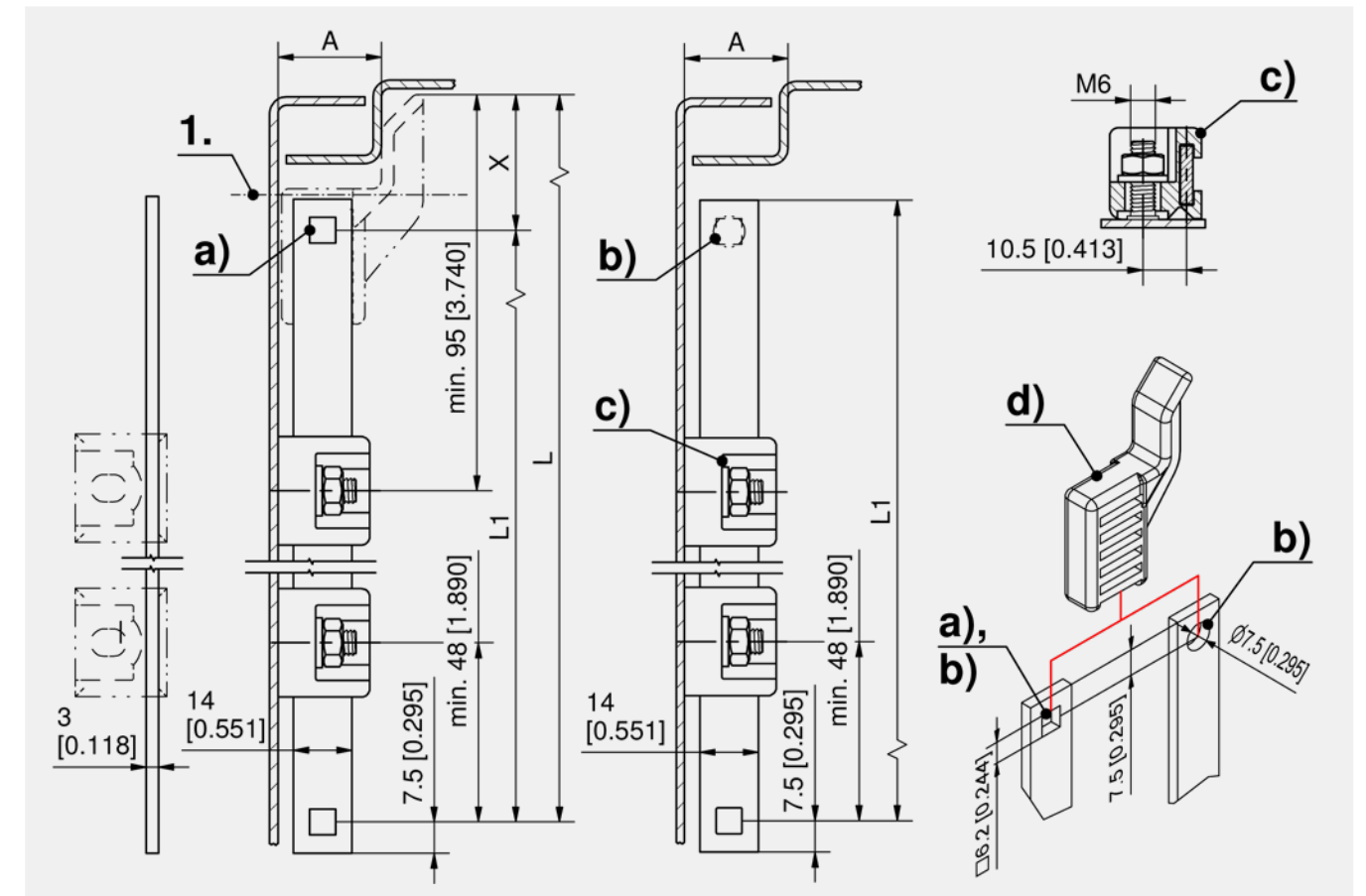
Accessories
c) 378 3-910 Rod Guide FS 23mm
c) 379 3-911 Rod Guide FS 23mm
d) 370 3-162 Ramp-Shoe for Flat Rod

Assembly options
208-0014.00-00000 Assembling of ramp-shoe



3-161

all product details on DIRAK.com



Flat rods 14 x 3mm

	Part Number	Square hole	Length	Delivery Unit
a)	208-0934.04-Lxxmm	2x 6.2mm		on request
b)	208-0905.04-Lxxmm	1x 6.2mm		on request
b)	208-0905.04-01000	1x 6.2mm	1000 mm	1 pc.

Accessories
c) 378 3-910 Rod Guide FS 23mm
c) 379 3-911 Rod Guide FS 23mm
d) 370 3-162 Ramp-Shoe for Flat Rod

Assembly options
208-0014.00-00000 Assembling of ramp-shoe



7-070

all product details on DIRAK.com



RoHS
WEEE



Advantages

- The ramp-shoe is pressed on and snaps into the retaining hole at the bottom of the rod.
- Tool-less installation.
- Opening square 6.2mm.
- Alternative bore Ø7.5mm.

Materials

- **Ramp-shoe:** PA, black

Remarks

Please note that the dimension X is to be deducted from the total length of the rod when calculating the rod length.

Advantages

- For cutout C (100).
- Rod latch with variable dimensions.
- For installation on the inside of the sealed area of enclosures.
- Applicable for bending (A) 20mm and 26mm.
- RH / LH application.

Materials

- **Rod latch:** zinc die, untreated
- **Flat rod, angle pieces, rivet:** steel, zinc plated
- **Roll:** PA, black or steel, zinc plated

Remarks

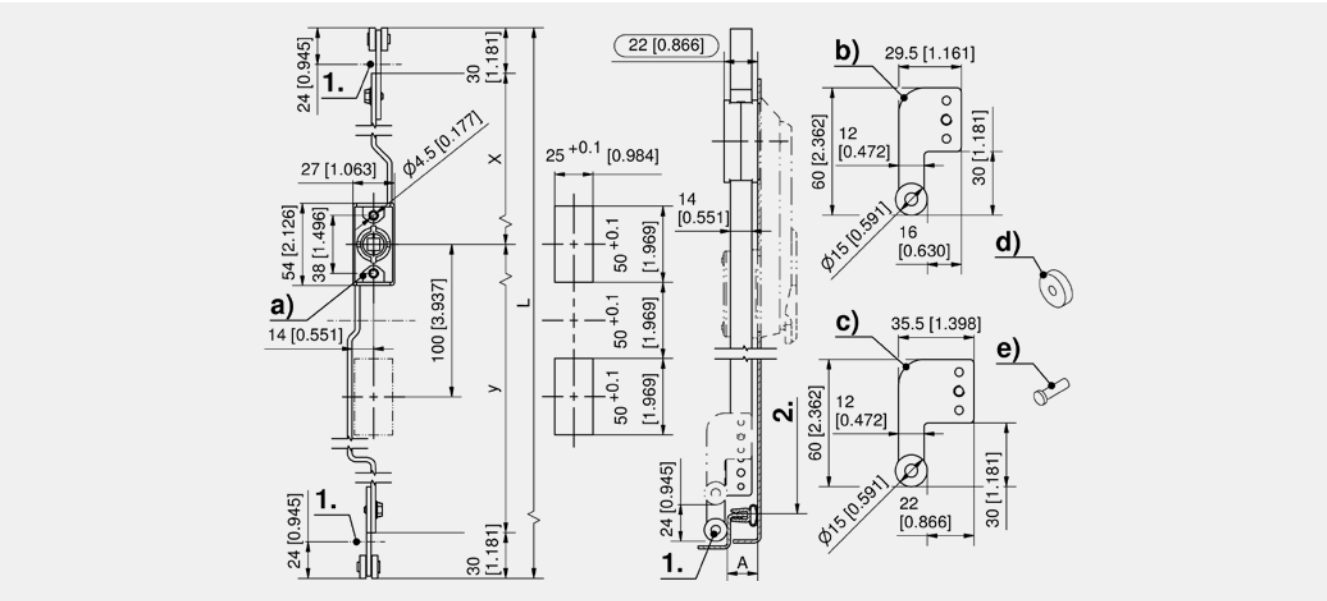
1. stroke 24mm
2. clearance
Length L (extended) for symmetrical doors is calculated from length X + 30mm and length Y + 30mm.
The rod Y is 100mm longer than the rod X.
The minimum height of the enclosure for symmetrical doors is 480mm.
Attention: drawing shows rod latch extended.



RoHS
WEEE



RoHS
WEEE



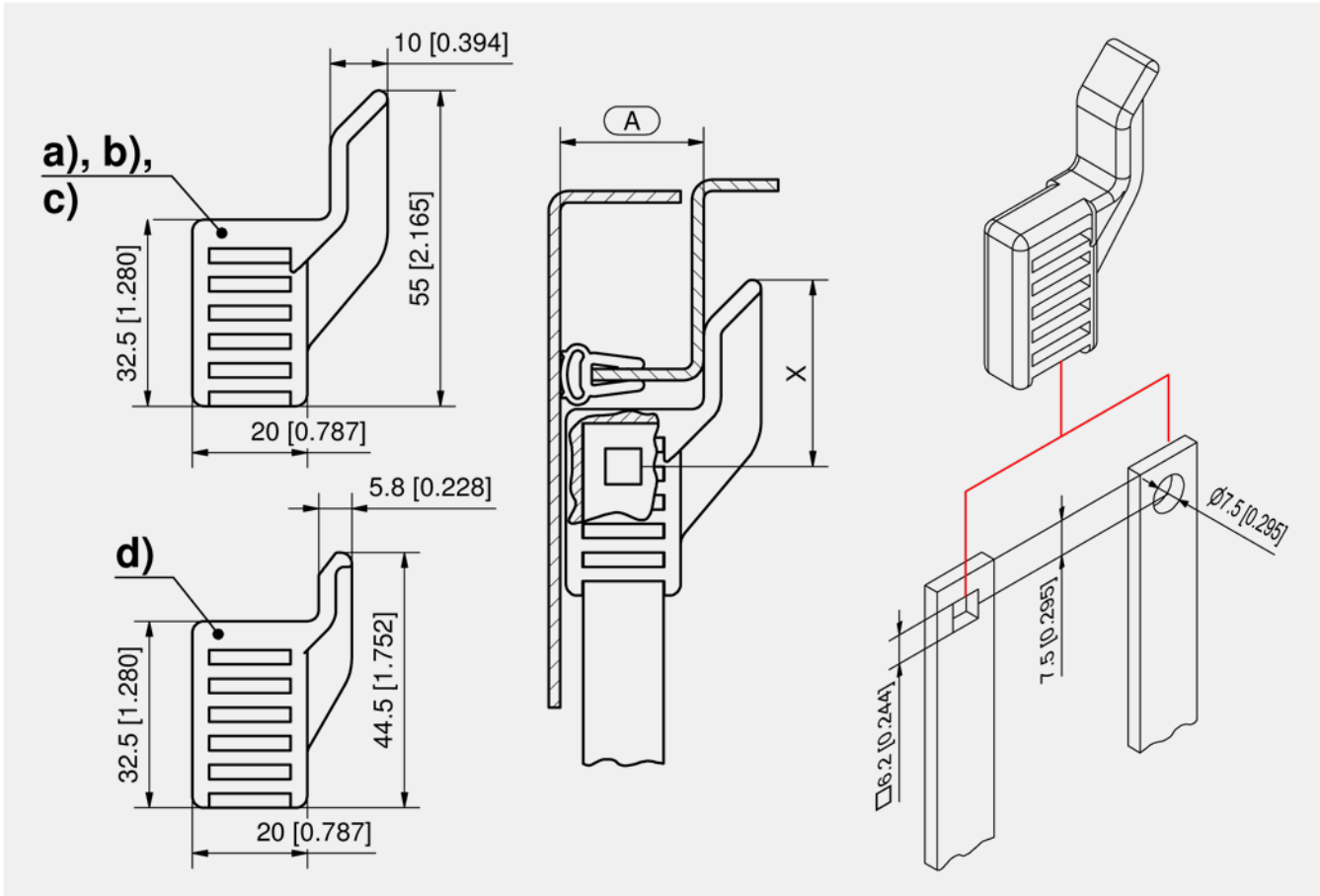
Rod latch for right-angle terminal

	Part Number	Version	Stroke	Installation type	Delivery Unit
a)	208-9715.00-Lxxmm	for inserts and swinghandles	24 mm	screw-on	on request

Right-angle terminal

	Part Number	Name	Delivery Unit
b)	208-9902.00-00020	Right-angle terminal A20	1 pc.
c)	208-9902.00-00026	Right-angle terminal A26	1 pc.

	Accessories
d)	203-0301.03-00000 Roll PA
d)	203-0301.15-00000 Roll steel, zinc plated
e)	203-0402.00-00000 Rivet
374	208-9401.00-00000 Cam with square, A25, L30 with serrated screw M6x16
374	208-9402.00-00000 Cam with square, A20, L40 with serrated screw M6x16
374	208-9404.00-00000 Cam with square, A18, L40 with serrated screw M6x16
374	208-9408.00-00000 Cam with square, A30, L30 with serrated screw M6x16



Ramp-shoe for flat rods 14 x 3mm

	Part Number	A = bending	Dimension X	Installation type	Delivery Unit
a)	208-2403.03-00018	A18	32.5 mm	tool-less	1 pc.
b)	208-2403.03-00020	A20	32.5 mm	tool-less	1 pc.
c)	208-2403.03-00025	A25	32.5 mm	tool-less	1 pc.
d)	208-2402.03-00023	A23	22 mm	tool-less	1 pc.

	Assembly options
208-0014.00-00000	Assembling of ramp-shoe





RoHS
WEEE



Advantages

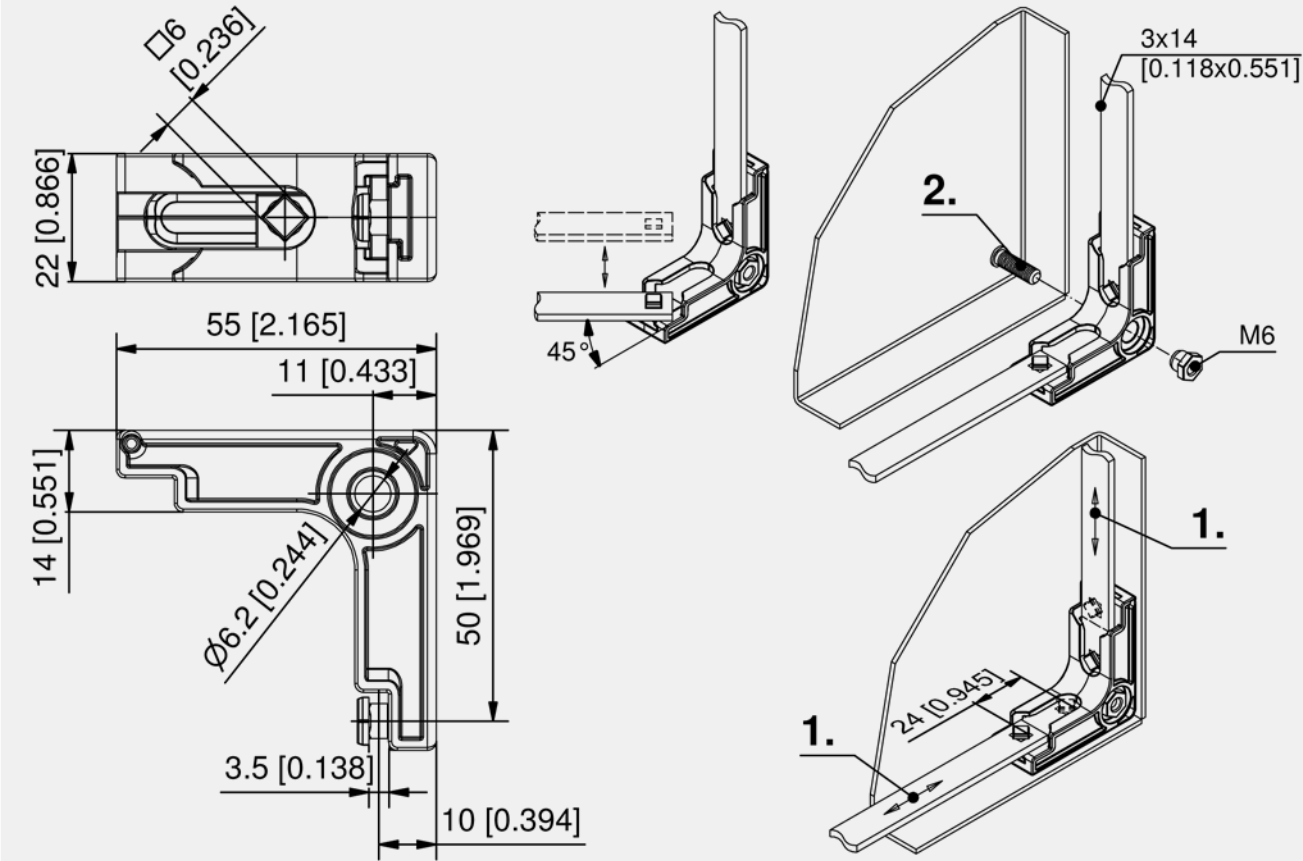
- For multi-point locking system by corner.
- Suitable for flat rods 14x3mm.
- Quick assembly of the rods.
- RH / LH application.

Materials

- **Redirect:** zinc die, zinc plated
- **Sleeve nut:** steel, zinc plated
- **Spring plate:** AISI 304

Remarks

1. stroke 24mm
2. fastening to locking pin M6. Sleeve nut included with delivery.



Redirect

Part Number	Installation type	Delivery Unit
208-9932.00-00000	screw-on	1 pc.

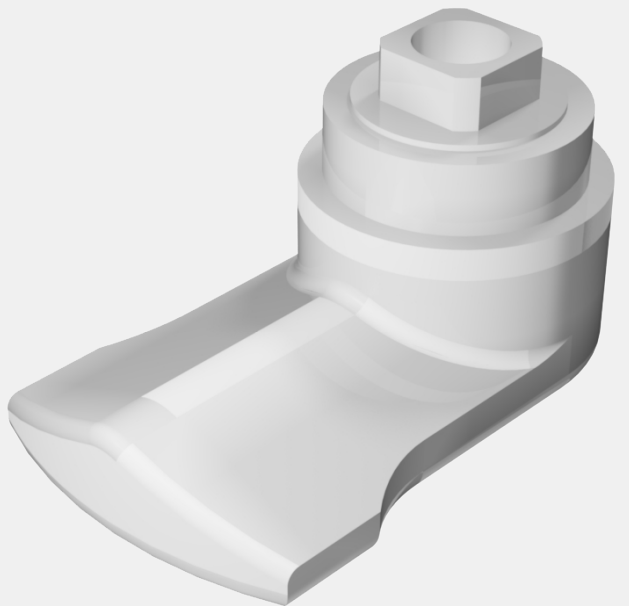
+	Accessories
368	3-161 Flat Rod FS
382	3-171 Flat Rod FS with Dual Rollers, variable
378	3-910 Rod Guide FS 23mm
379	3-911 Rod Guide FS 23mm



Rod Latch FS PrC Zinc Die

See page 360



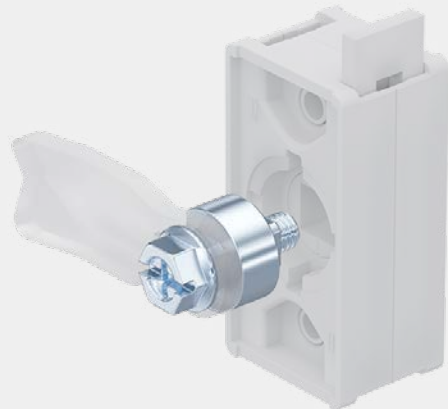


Advantages

- Cams with screw M6x16 for rod latch systems.

Materials

- **Cam:** zinc die, untreated



Advantages

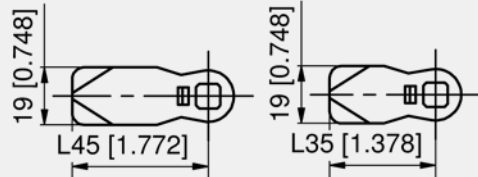
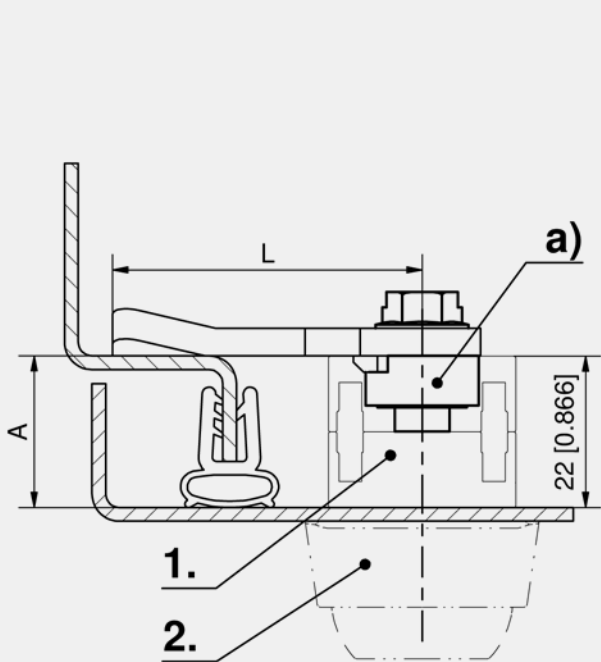
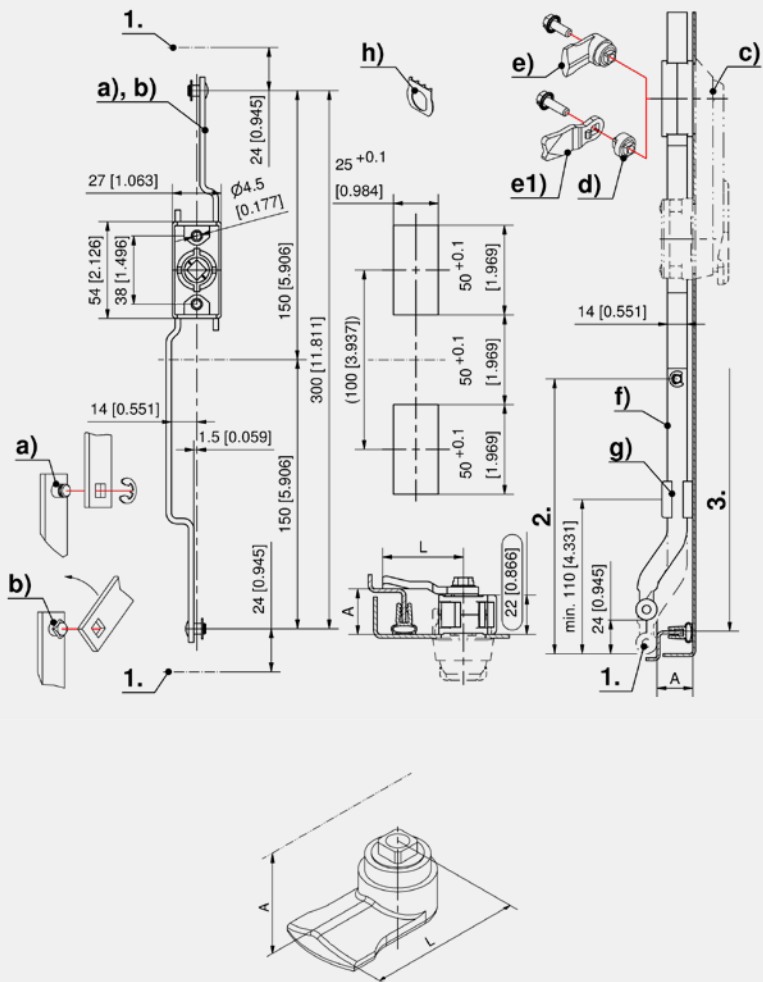
- Cam adapter for rod latch systems.

Materials

- **Cam adapter:** zinc die, untreated

Remarks

1. rod latch
2. escutcheon / swinghandle



Size A in mm [inch]	Part No.	Part No.
22 [0.866]	200-0418	200-0618
24 [0.945]	200-0420	200-0620
26 [1.024]	200-0422	200-0622
28 [1.102]	200-0424	200-0624
29 [1.142]	200-0425	200-0625
30 [1.181]	200-0426	200-0626
32 [1.260]	200-0428	200-0628
34 [1.339]	200-0430	200-0630
36 [1.417]	200-0432	-
38 [1.496]	200-0434	-
39 [1.535]	200-0435	200-0635
40 [1.575]	200-0436	-
42 [1.654]	200-0438	200-0638
44 [1.732]	200-0440	200-0640
46 [1.811]	200-0442	200-0642
48 [1.890]	200-0444	200-0644
49 [1.929]	200-0445	-
51 [2.008]	200-0447	-
54 [2.126]	200-0450	-
57 [2.244]	200-0453	-
59 [2.323]	200-0455	-

Cams

	Part Number	A	L	Delivery Unit
e)	208-9404.00-00000	18 mm	40 mm	1 pc.
e)	208-9402.00-00000	20 mm	40 mm	1 pc.
e)	208-9401.00-00000	25 mm	30 mm	1 pc.
e)	208-9408.00-00000	30 mm	30 mm	1 pc.

Cam adapter

	Part Number	Name	suitable for product system	Delivery Unit
a)	208-9403.00-00000	Cam adapter with serrated screw M6x20	3-070/3-100/3-130/3-132.01/3-165	1 pc.
a)	208-9409.00-00000	Cam adapter with serrated screw M5x20	3-400/3-400E	1 pc.

	Accessories
154, 292	1-102 Cams L35/45 Steel
156	7-105 Cams L35/45 Stainless Steel





RoHS
WEEE



Advantages

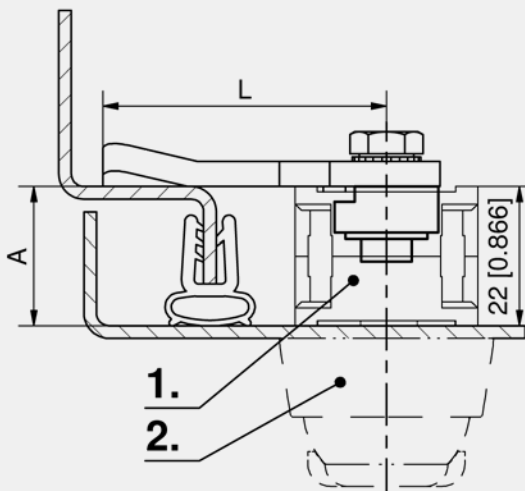
- Cam adapter for rod latch systems.
- Suitable for product systems 7-030 and 7-040.

Materials

Cam adapter: AISI 316

Remarks

- rod latch
- escutcheon / swinghandle



Size A in mm [inch]	Part Number	Part Number
22 [0.866]	200-0518.00-00000	200-4535.00-00018
24 [0.945]	200-0520.00-00000	200-4535.00-00020
26 [1.024]	200-0522.00-00000	200-4535.00-00022
28 [1.102]	200-0524.00-00000	-
30 [1.181]	200-0526.00-00000	-
32 [1.260]	200-0528.00-00000	-
36 [1.417]	200-0532.00-00000	-
44 [1.732]	200-0540.00-00000	-
46 [1.811]	200-0542.00-00000	-
54 [2.126]	200-0550.00-00000	-

Cam adapter

Part Number	Name	Delivery Unit
208-9406.00-00000	Cam adapter with hex. head screw M6x25 + serrated lock washer	1 pc.

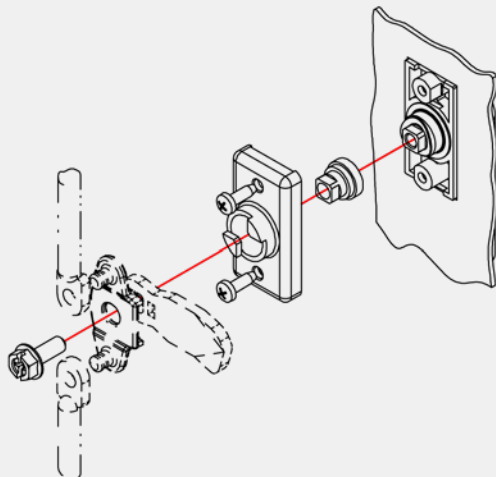
Accessories
156 7-105 Cams L35/45 Stainless Steel

Advantages

- Adapter for conversion of swinghandles for flat rods to round rods/ cam drive.
- RH / LH application.
- 90° stop.
- Use of cams, 3-point cams and 3-point cam adapter with stop.
- Overtightening of the cam/ 3-point cam not possible due to the stop.

Materials

- Bearing plate:** PA, black
- Adapter:** zinc die, untreated

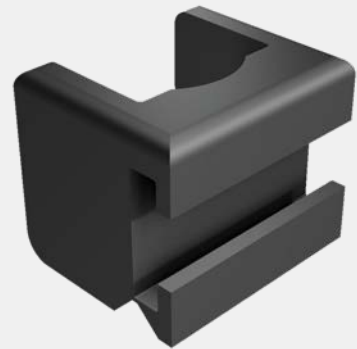


Adapter set

Part Number	2-point locking	3-point locking	Delivery Unit
207-9703.00-00000	Yes	Yes	1 pc.

Accessories
154, 292 1-102 Cams L35/45 Steel
175, 295 2-151 2-, 3- and 4-Point Cam Adapter
176, 296 2-151.04 3-Point Cam Adapter





Advantages

- For flat rods 14x3mm.
- a), b) and c): rod guide with hinge for pre-assembly onto the flat rod.
- b) and c): rod guide for OFFSET-DUO SYSTEM see product system 3-310.
- d) and e): rod guide two halves.

Materials

- **Rod guide:**
- a), b) and c): PA, black
- d): AISI 316
- e): zinc die, black

Remarks

Required space inside the bend 23mm



Advantages

- Rod guide for flat rods 14x3mm.
- Quick, tool-less installation.
- Weld-stud M6 x 16-20mm.
- The rod guide has to be placed over the weld stud (1.) and then pressed onto the thread until a click is audible. It is locked now in the final position (2.).
- A visual check through openings is possible from the top.
- The installation and removal of the flat rod is possible with the rod guides fitted already.
- Vibration-proof.

Materials

- **Rod guide:** PA
- **Pull-off forces upon request.**

Remarks

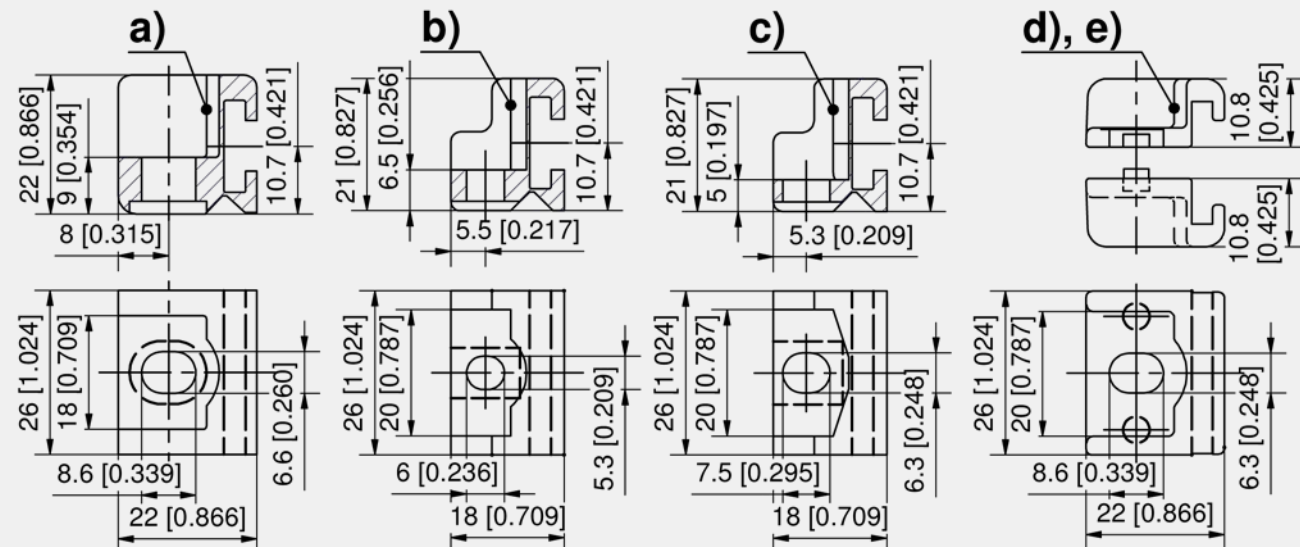
Required space inside the bend 23mm

When using this rod guide for rod latch system 3-170 the weld-stud must be moved inwards by 2mm.

3. installation of the flat rod with assembled rod guide.

4. wings are flexible.

5. after locking of the flat rod the flexible wings return to their initial position.



1. Open the rod guide's living hinge downwards and position over the flat rod.
2. Assemble the flat rod guide onto the weld stud.
3. By tightening the nut the living hinge automatically and securely attaches the flat rod..

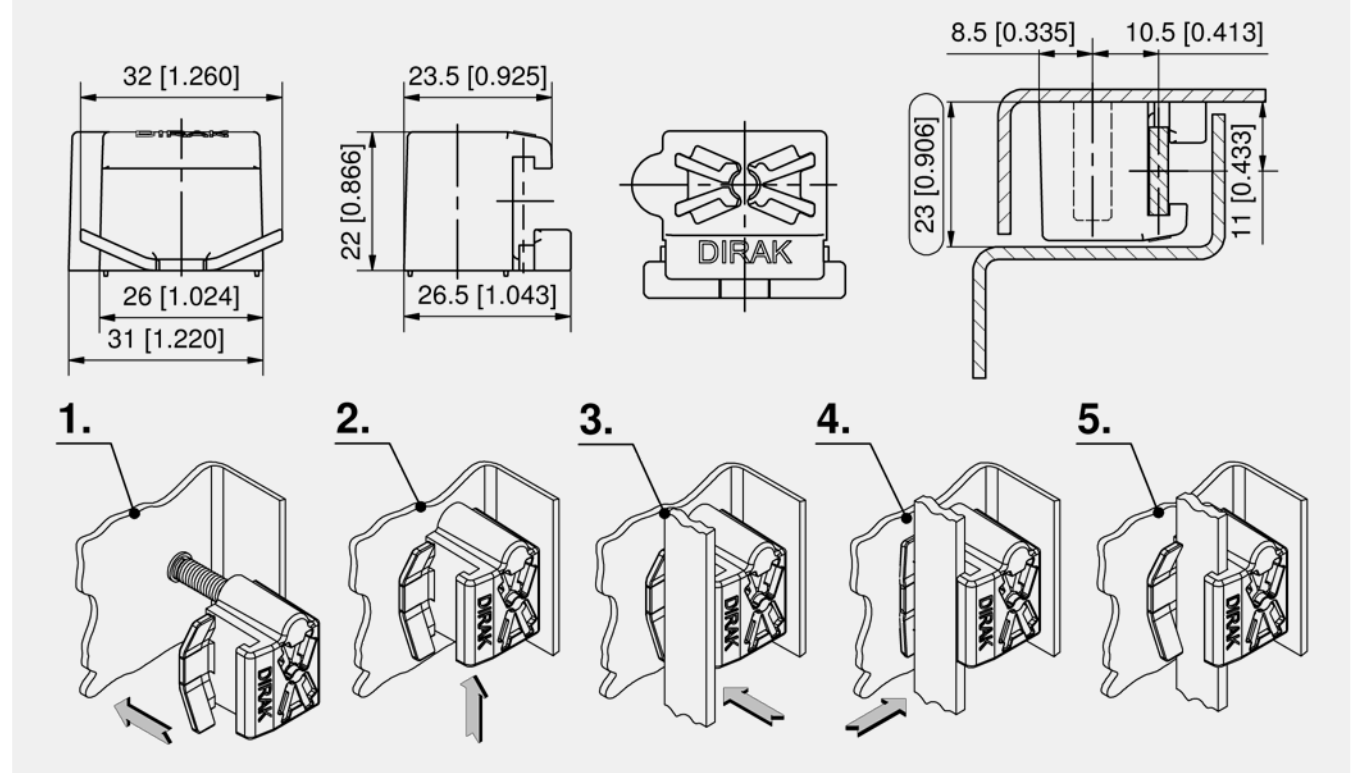
Rod guide

	Part Number	Name	Fastening type	Material	Delivery Unit
a)	208-1501.03-00000	Rod guide PA , 1-part	M6	PA	1 pc.
b)	208-1509.03-00000	Rod guide PA , 1-part	M5	PA	1 pc.
c)	208-1517.03-00000	Rod guide PA , 1-part	M6	PA	1 pc.
d)	208-9790.00-00000	Rod guide stainless steel, 2-parts	M6	stainless steel	1 pc.
e)	208-9791.00-00000	Rod guide zinc die, 2-parts	M6	zinc die	1 pc.



all product details
on DIRAK.com

3-910



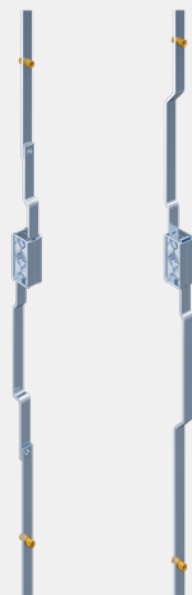
Rod guide

Part Number	Version	Installation type	Delivery Unit
208-1523.54-00000	for flat rod	tool-less	1 pc.



all product details
on DIRAK.com

3-911



Advantages

- Rod latch for mounting outside the sealed area.
- For Cutout C.
- Flat rods 14x3mm with mounted dual rollers.
- Dual hooks provide compression.
- By rotating around the longitudinal axis RH / LH application.
- Suitable for inserts and escutcheons, wing knob, L-handle or swinghandle.
- Grounding with grounding clip (optional).

Materials

- **Rod latch:** zinc die
- **Rods:** steel, zinc plated
- **Dual rollers:** brass

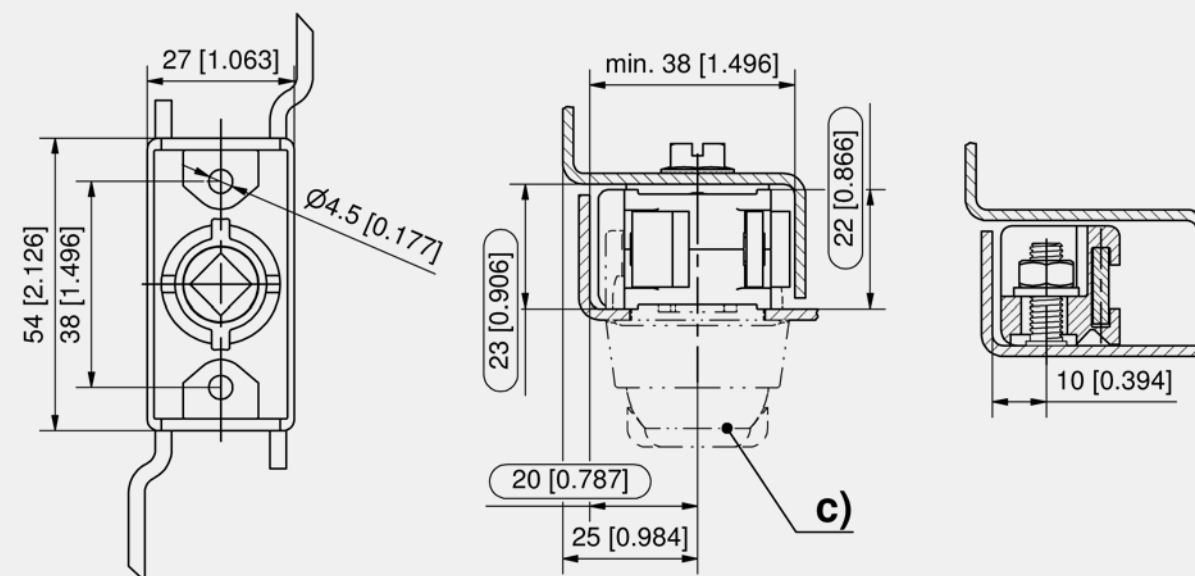
Remarks

Version a) one-piece - 2 latching points.

Version b) three-part (lock with quick fastening and two rods) - 4 latching points.

1. stroke 24mm
2. open position
3. closed position

Attention: if the rod guide 208-1523.54 is used the weld stud has to be moved 2mm inwards!

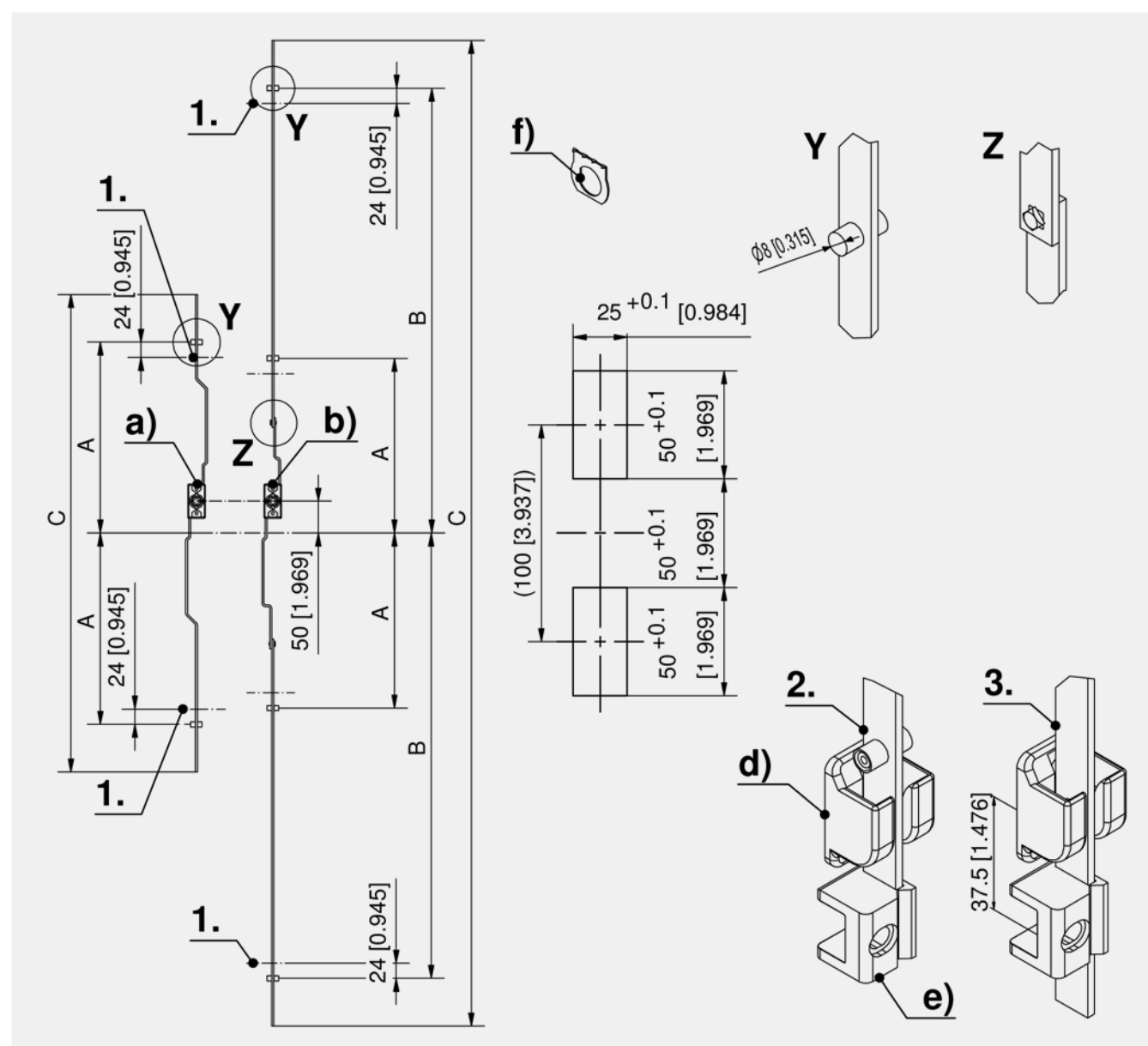


Rod latch + flat rods and dual rollers

	Part Number	Name	Door height Th	Locking points	Dual rollers A	Dual rollers B	Total dimension extended	Installation type	Delivery Unit
a)	208-9101.00-00000	Rod latch, 1-part	800 - 1200 mm	2 pcs.	300		750	screw-on	1 pc.
a)	208-9102.00-00000	Rod latch, 1-part	1200 - 1600 mm	2 pcs.	450		1050	screw-on	1 pc.
b)	208-9107.00-00000	Rod latch, 3-parts	1600 - 1900 mm	4 pcs.	275	700	1550	screw-on	1 pc.
b)	208-9108.00-00000	Rod latch, 3-parts	1900 - 2200 mm	4 pcs.	275	850	1850	screw-on	1 pc.

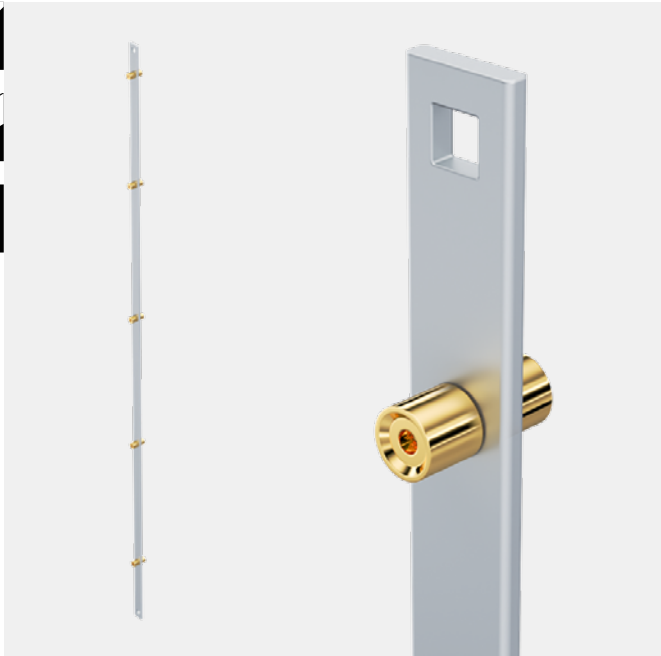
Accessories

c) 318	3-101 Escutcheons and Inserts
c) 330	3-140 Handles for Rod Latch FS PrC
c) 333	3-155.02 Swinghandle SOFTLINE FS PrC
c) 334	3-150 Swinghandle FS PrC for PHZ
d) 379	3-911 Rod Guide FS 23mm
d) 384	3-912 Dual Hook FS 23mm
e) 378	3-910 Rod Guide FS 23mm
f) 302, 366	3-011 Grounding Clip Stainless Steel





Multi-Point Systems
Accessories



Advantages

- Flat rod with two square holes 6.2mm.
- With brass rollers for use outside of the sealed area.
- The rollers snap into the dual hooks of product system 3-912, 3-910DST.

Materials

- Flat rod:** steel, zinc plated
- Dual rollers:** brass

Remarks

For part numbers, price and delivery time please contact DIRAK.

Please provide the following data:

length (L) from center of square cutout to center of square cutout.

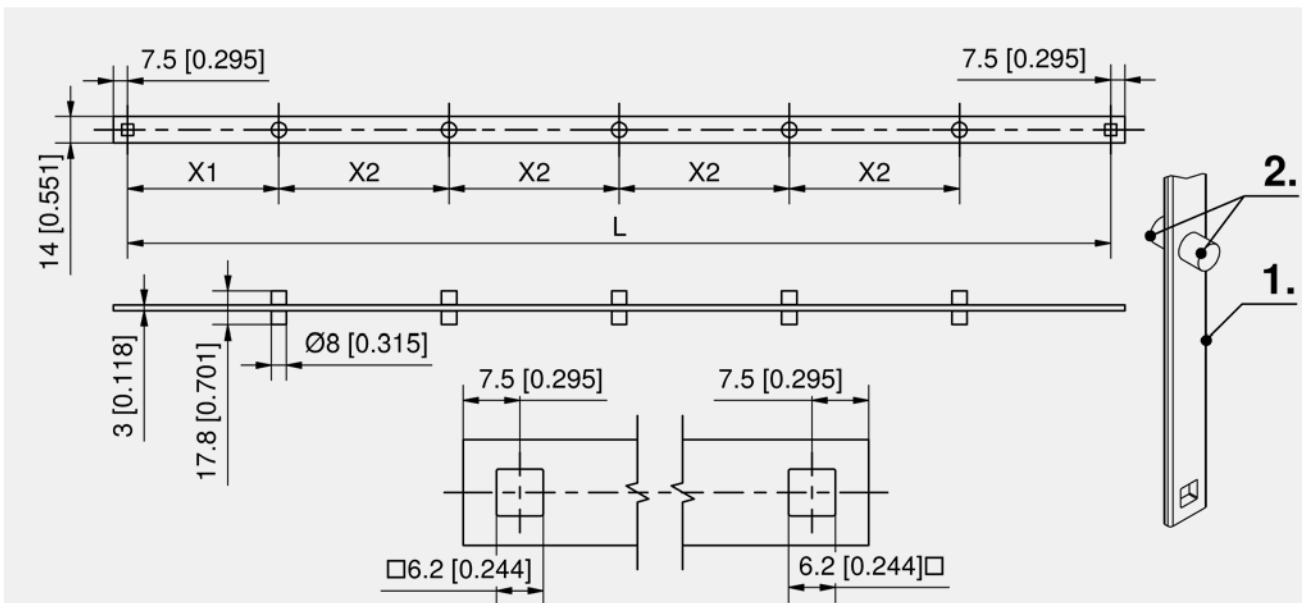
Number of dual rollers.

Dimension (X1) from center of square cutout to first dual roller.

Distance (X2) from the centre of the dual roller to the centre of the dual roller.

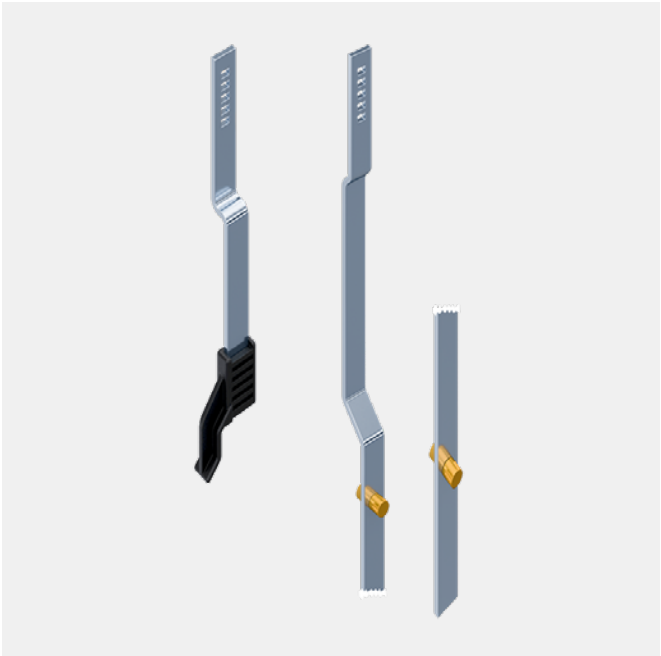
Rod guides see product systems 3-910 and 3-911.

- flat rod
- dual roller



Flat rod

Part Number	Version	Rod dimension WxH	Installation type	Delivery Unit
208-9844.00-Lxxmm	with rollers	14 x 3 mm	tool-less	on request



Advantages

- For product system 3-150DST.
- The rod end with five holes is hooked into on the swing-handles of product system 3-150DST.
- Flat rod a) with brass rollers for use outside of the sealed area.
- The rollers snap into the dual hooks of product system 3-912, 3-910DST.
- Flat rod b) for use inside of the sealed area.

Materials

- Flat rods:** steel, zinc plated
- Rollers:** brass

Remarks

- middle of the lock
- view outside of the sealed area
- view inside of the sealed area

For part numbers please contact DIRAK.

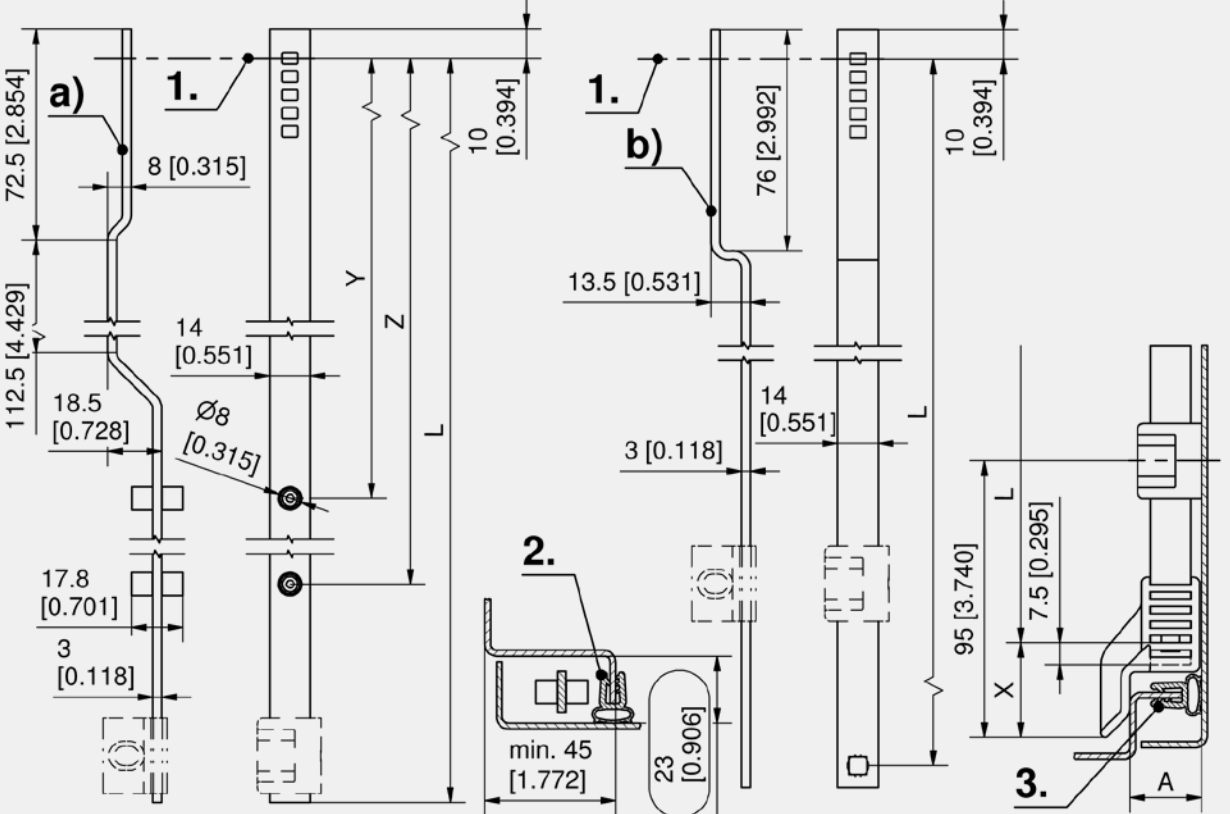
Please provide the following data:

For outside of the sealed area: dimensions L, Y and Z

For inside of the sealed area: dimension L (X see 3-162)

For ramp-shoe product system 3-162.

Rod guides see product systems 3-910 and 3-911.



Flat rods 14 x 3mm

	Part Number	Version	Installation type	Delivery Unit
a)	208-9837.00-Lxxmm	with rollers	tool-less	on request
b)	208-1063.15-Lxxmm	for ramp-shoe	tool-less	on request



Accessories

- 370 3-162 Ramp-Shoe for Flat Rod
- 378 3-910 Rod Guide FS 23mm
- 386 3-910DST DST Dual Hook FS
- 379 3-911 Rod Guide FS 23mm
- 384 3-912 Dual Hook FS 23mm



Advantages

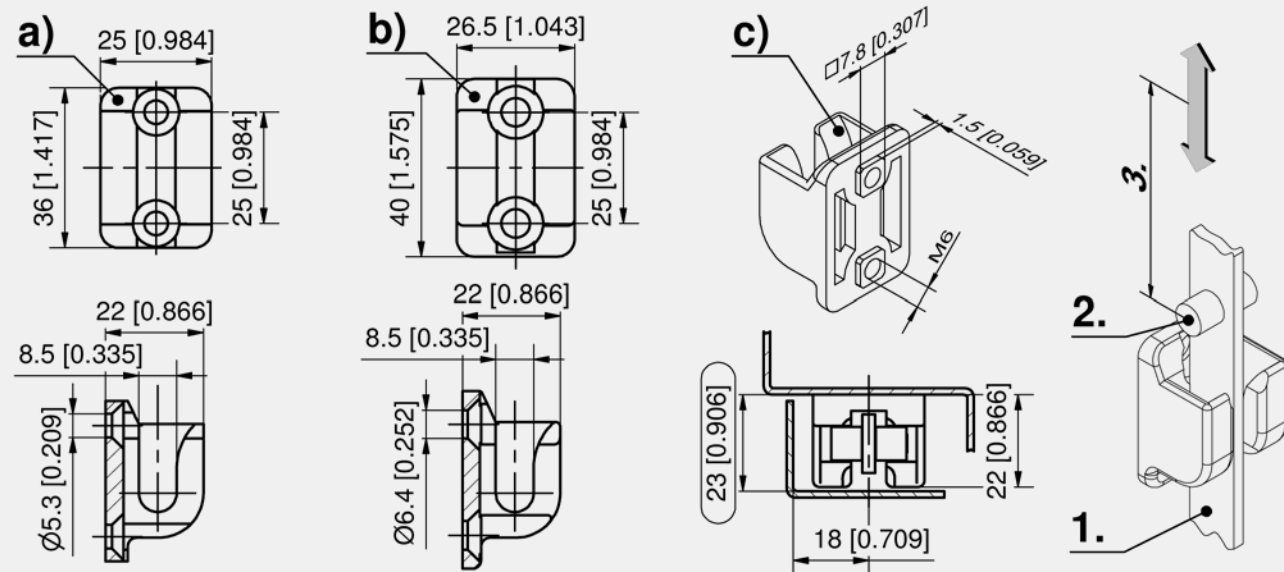
- Dual hook for flat rods with dual rollers.
- a) and b) IP65 according to DIN EN 60529 with flat external seal (optional).

Materials

- a)
 - **Dual hook:** PA, black
- b, c)
 - **Dual hook:** zinc die, zinc plated

Remarks

- Required space inside the bend 23mm
1. flat rod
 2. dual rollers
 3. stroke 24mm



Dual hook

	Part Number	Version	Material	Surface	Installation type	Delivery Unit
a)	208-1446.50-00000	with countersunk holes for M5	PA	black	screw-on	1 pc.
b)	208-1402.00-00000	with countersunk holes for M6	zinc die	zinc plated	screw-on	1 pc.
c)	208-1401.00-00000	with thread and threaded stubs for M6	zinc die	zinc plated	screw-on	1 pc.

	Accessories
+	754 6-040 Serrated Screws
	Function extension
*	208-1803.00-00000 Flat external seal

Advantages

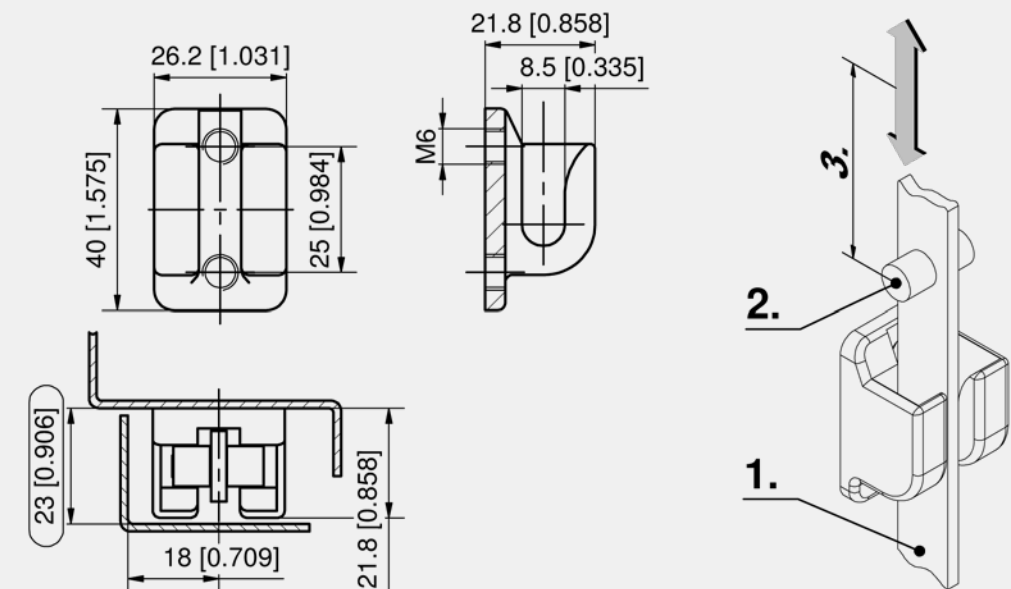
- Installation by countersunk screws M6
- IP65 according to DIN EN 60529 with flat external seal (optional).

Materials

- **Dual hook:** AISI 316, surface bead blasted finish

Remarks

- Required space inside the bend 23mm
1. flat rod
 2. dual rollers
 3. stroke 24mm



Dual hook

Part Number	Version	Installation type	Delivery Unit
208-1439.95-00000	with thread M6	screw-on	1 pc.

	Accessories
+	754 6-040 Serrated Screws
	Function extension
*	208-1803.00-00000 Flat external seal



Advantages

- Dual hook with DIRAK-SNAP-Technology for system dimension (18) and bending (25).
- Tool-less installation.
- Closed version.
- Installation by a simple push into the cutout.
- IP65 according to DIN EN 60529 (optional).

Materials

- **Dual hook:** zinc die, black
- **Snap wedges:** sintered metal, plated
- **O-Ring:** NBR/ Perbunan

Remarks

- For changing the application from the right to the left side or vice versa, a RH or LH version is needed.
1. flat rod
 2. dual rollers
 3. stroke 24mm

Advantages

- Profile-cylinder with insert for swinghandles see product system 7-060 and 7-066.
- 40mm length
- Spring loaded clip-in cam.

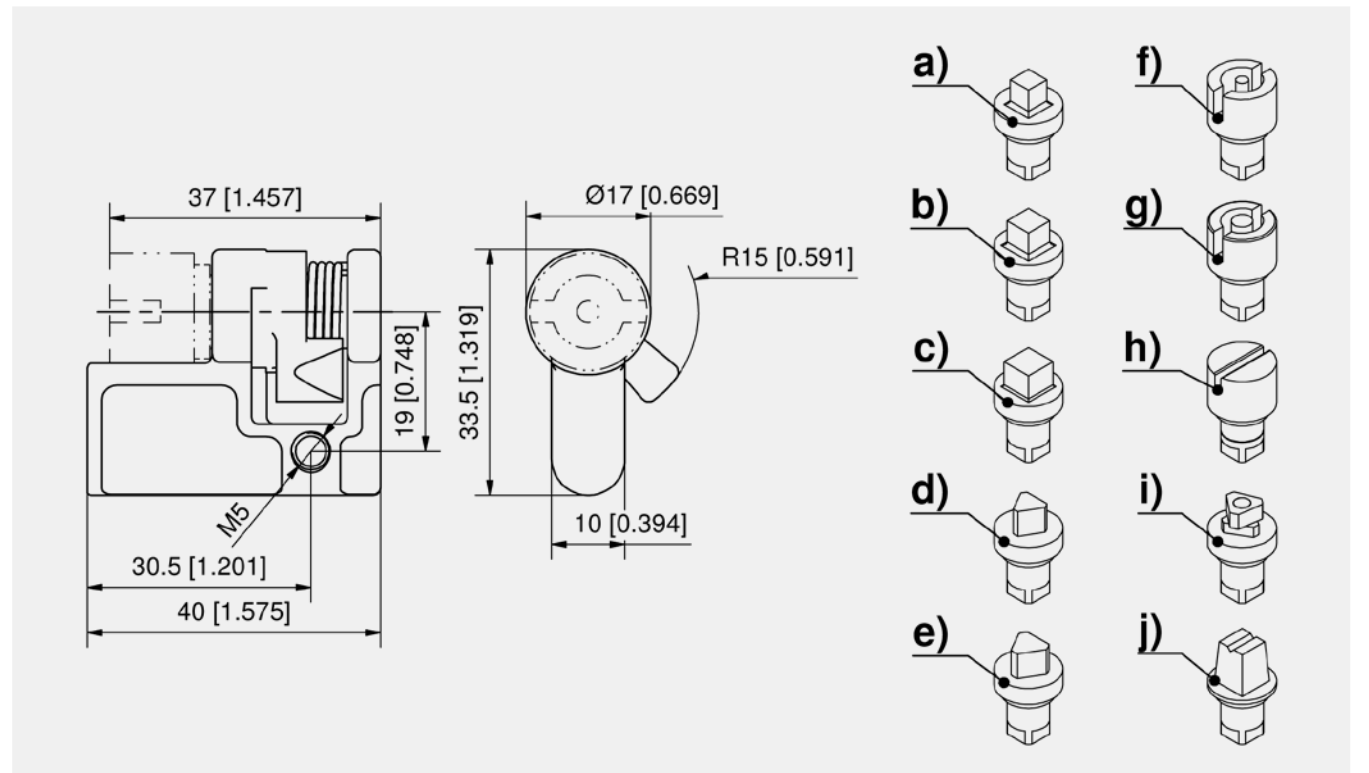
Materials

- **Housing, cam and insert:** AISI 316

Remarks

- i) security insert with free rotating 8mm triangular front part. The free rotating front part increases the security because the insert can only be opened with the suitable triangular key.

DST



Dual hook

	Part Number	Version	Clamping range (S)	Installation type	Delivery Unit
a)	408-9104.00-00015	RH version	1.2 - 1.7 mm	tool-less	1 pc.
a)	408-9104.00-00020	RH version	1.7 - 2.2 mm	tool-less	1 pc.
a)	408-9104.00-00025	RH version	2.2 - 2.7 mm	tool-less	1 pc.
a)	408-9104.00-00030	RH version	2.7 - 3.2 mm	tool-less	1 pc.
b)	408-9105.00-00015	LH version	1.2 - 1.7 mm	tool-less	1 pc.
b)	408-9105.00-00020	LH version	1.7 - 2.2 mm	tool-less	1 pc.
b)	408-9105.00-00025	LH version	2.2 - 2.7 mm	tool-less	1 pc.
b)	408-9105.00-00030	LH version	2.7 - 3.2 mm	tool-less	1 pc.

	Accessories
c)	200-1005.00-02420 O-ring 24 x 2.0mm
764	292-0301.15-00000 Tool for uninstallation
764	292-0306.80-02530 Tool for uninstallation
762	292-0402.00-03014 Cutout-cover
763	292-0701.15-01530 Reinforcement plate for cutout

Profile-cylinder with insert

	Part Number	Insert	Delivery Unit
a)	211-9226.00-00000	Square 6mm	1 pc.
b)	211-9227.00-00000	Square 7mm	1 pc.
c)	211-9228.00-00000	Square 8mm	1 pc.
d)	211-9229.00-00000	Triangular 7mm	1 pc.
e)	211-9230.00-00000	Triangular 8mm	1 pc.
f)	211-9231.00-00000	Double bit 3mm pin	1 pc.
g)	211-9232.00-00000	Double bit 5mm pin	1 pc.
h)	211-9233.00-00000	Slotted 2x4mm	1 pc.
i)	211-9242.00-00000	Security insert with free rotating 8mm triangular front part	1 pc.
j)	211-9238.00-00000	Conical square 9mm	1 pc.

	Accessories
768	6-100 Wrench
770	6-105 Keys for the Railway Sector



RoHS
WEEE**Advantages**

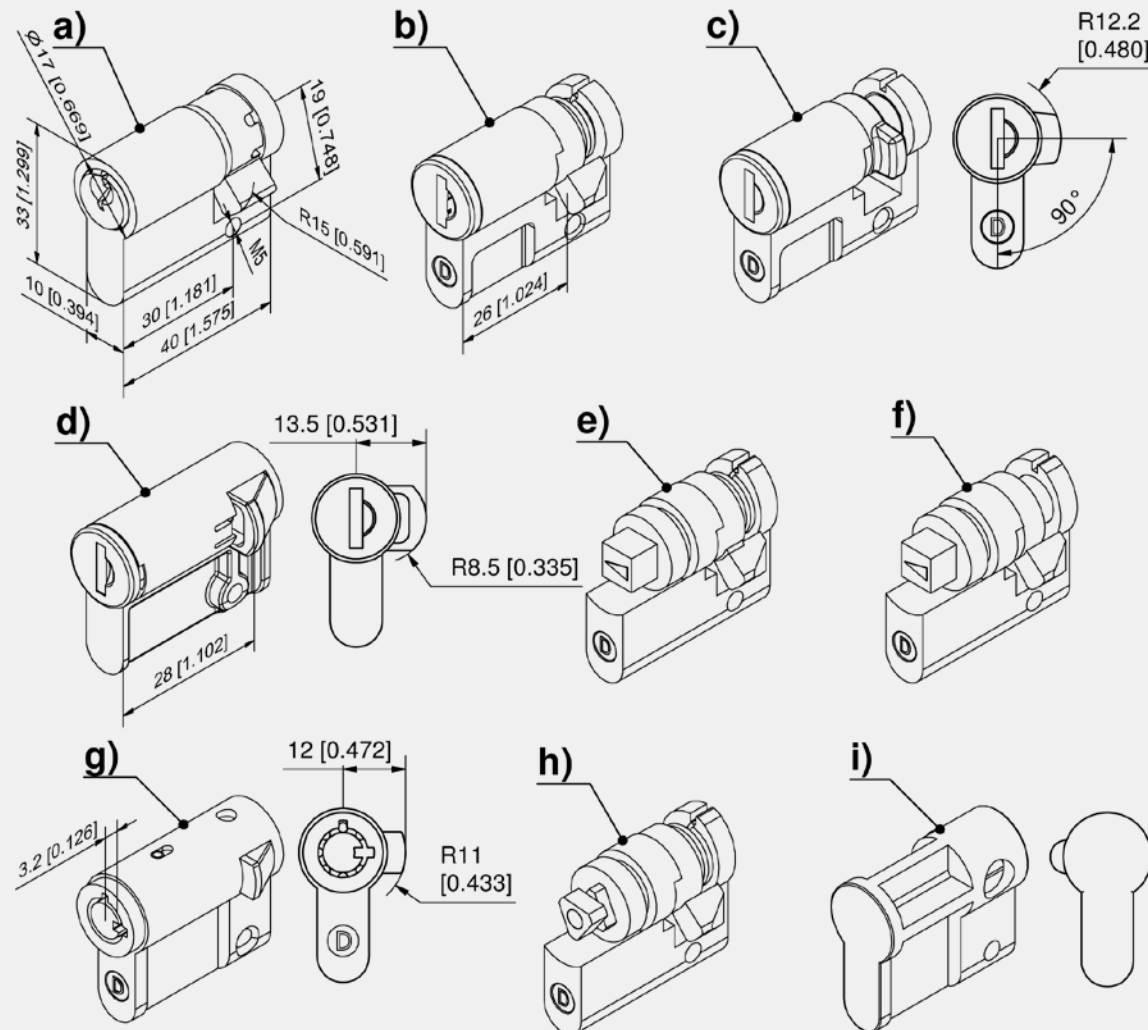
- **a):** clip-in cam 8x45° adjustable. Key removable in closed position only.
- **b):** spring-loaded clip-in cam. Dust-shutter.
- **c):** cam has 90° stroke, **not** clip-in. Cam length is 12.2mm. Dust-shutter.
- **d)** clip-in cam. Dust-shutter.
- **e):** spring-loaded clip-in cam.
- **f):** cam **not** clip-in, 360° stroke.
- **g):** radial pin tumbler cylinder, clip-in cam.
- **h):** insert triangular 8, the first 4mm of the insert are free rotating. Spring-loaded clip-in cam.
- **i):** Polyamide-plug with and without spring-loaded ball.

Materials

- **a):** brass, nickel plated
- **b), c), e) f) and g):** zinc die, chrome plated
- **conical square e) and f):** housing: zinc die, chrome plated, **insert:** steel, chrome plated
- **i) and d):** PA, black
- **h): housing:** zinc die, chrome plated, **insert:** stainless steel
- **Barrel cylinder:** zinc die
- **Dust-shutter:** stainless steel

Remarks

Versions b), c), d) and g) are supplied with 2, Version a) with 3 keys.



Profile-cylinder with pin tumbler cylinder, DIN 18252, 8 x 45° adjustable

	Part Number	Latching type	Clip-in	Delivery Unit
a)	211-9003.00-00000	keyed alike	No	1 pc.
a)	211-9004.00-00000	keyed different	No	1 pc.

Profile-cylinder with key cylinder

	Part Number	Latching type	Closing stroke	Clip-in	Delivery Unit
b)	211-9101.00-00000	keyed different		Yes	1 pc.
b)	211-9102.00-00000	keyed alike DIRAK 1333		Yes	1 pc.
b)	511-9102.00-00000	keyed alike DS200		Yes	1 pc.
c)	211-9301.00-00000	keyed different	90°	No	1 pc.
c)	211-9302.00-00000	keyed alike DIRAK 1333	90°	No	1 pc.
c)	511-9302.00-00000	keyed alike DS200	90°	No	1 pc.

Profile-cylinder PA with key cylinder

	Part Number	Latching type	Clip-in	Delivery Unit
d)	211-9113.00-00000	keyed alike DIRAK 1333	Yes	1 pc.
d)	211-9115.00-00000	keyed different (dual entry)	Yes	1 pc.

Profile-cylinder with insert

	Part Number	Insert	Closing stroke	Clip-in	Delivery Unit
e)	211-9202.00-00000	Square 6mm		Yes	1 pc.
e)	211-9203.00-00000	Square 7mm		Yes	1 pc.
e)	211-9204.00-00000	Square 8mm		Yes	1 pc.
e)	211-9205.00-00000	Square 8mm, slotted		Yes	1 pc.
e)	211-9206.00-00000	Triangular 7mm		Yes	1 pc.
e)	211-9207.00-00000	Triangular 8mm		Yes	1 pc.
e)	211-9208.00-00000	Double bit 3mm pin		Yes	1 pc.
e)	211-9209.00-00000	Double bit 5mm pin		Yes	1 pc.
e)	211-9210.00-00000	Triangular 6.5mm CNOMO		Yes	1 pc.
e)	211-9211.00-00000	Socket hex. 10mm		Yes	1 pc.
e)	211-9212.00-00000	Slotted 2x4mm		Yes	1 pc.
e)	211-9213.00-00000	Daimler Benz type		Yes	1 pc.
e)	211-9214.00-00000	Crown type		Yes	1 pc.
e)	211-9215.00-00000	Square socket 6mm		Yes	1 pc.
e)	211-9216.00-00000	Square socket 7mm		Yes	1 pc.
e)	211-9217.00-00000	Square socket 8mm		Yes	1 pc.
e)	211-9218.00-00000	Slotted recessed coinproof		Yes	1 pc.
e)	211-9219.00-00000	Half-round czech		Yes	1 pc.
e)	211-9220.00-00000	Hex. Belcore 7/16"		Yes	1 pc.
e)	211-9235.00-00000	Conical square 9mm		Yes	1 pc.
f)	211-9203.00-00001	Square 7mm	360°	No	1 pc.
f)	211-9204.00-00001	Square 8mm	360°	No	1 pc.
f)	211-9206.00-00001	Triangular 7mm	360°	No	1 pc.
f)	211-9207.00-00001	Triangular 8mm	360°	No	1 pc.
f)	211-9208.00-00001	Double bit 3mm pin	360°	No	1 pc.
f)	211-9209.00-00001	Double bit 5mm pin	360°	No	1 pc.
f)	211-9212.00-00001	Slotted 2x4mm	360°	No	1 pc.
f)	211-8057.00-00000	Conical square 9mm	360°	No	1 pc.

Profile-cylinder with radial pin tumbler cylinder

	Part Number	Locking	Latching type	Clip-in	Delivery Unit
g)	211-9106.00-00000	Push button	keyed different	Yes	1 pc.
g)	211-9107.00-00000	Push button	keyed alike DIRAK D0205	Yes	1 pc.

Profile-cylinder with security insert

	Part Number	Insert	Clip-in	Delivery Unit
h)	211-9244.00-00000	Security insert with free rotating 8mm triangular front part	Yes	1 pc.

Profile-cylinder with blind plug

	Part Number	Name	Clip-in	Delivery Unit
i)	211-0401.03-00000	Blind plug without spring-loaded ball	No	1 pc.
i)	211-9201.00-00000	Blind plug with spring-loaded ball	Yes	1 pc.

**Accessories**

- 768 6-100 Wrench
- 770 6-105 Keys for the Railway Sector

