



Swinghandles



base

Simple.
Modular.
Versatile.

The swinghandle base is exceptionally versatile because of the multitude of features and the specially adapted accessories.

Page 242-245



RC2

Resistance is not futile.

This swinghandle is tested in accordance with the Europeans Resistance Class II standard and offers protection against vandalism and unauthorized access.

Page 250-254



E-LINE
by DIRAK

24/7 365 secure.

„Thanks to a professional E-LINE by DIRAK solution, our wide belt sanders now have a secured lock integrated into our software’s safety protocols.“

Ulrich Hartner,
Product Manager and Sales Manager
Grinding Technology,
WEEKE drilling systems GmbH



Sleek handle made of stainless steel.

Low-profile and modern design made of high quality stainless steel for optimal use in demanding application areas.

Page 238



A faithful companion.

These high quality DIRAK profile cylinders have been tested in continuous operation for quality and reliability.

Page 300

DIRAK-SNAP-Technology.
Simple. Secure.



Swinghandle by Cutout

B	50		Page: 220–222
	25		Insert 220–222
	50		Cylinder barrel 220–222
	50		Profile cylinder 222
			Padlock 220–222
C	50		Page: 223–245
	50		Insert 232, 240, 242–244
	50		Cylinder barrel 223–228, 230, 240
	50		Profile cylinder 228–229, 234–243
	50		Padlock 242
			Combination lock 231
150			Page: 224–226
			Cylinder barrel 224–226
105			Page: 248–257
			Profile cylinder 248–257
			Padlock 248
			KABA cylinder 248
			Dual cylinder 254–257
			Vandalism-proof 250–255
130			Page: 258–270
			Profile cylinder 258–270
			Padlock 258–259
			KABA cylinder 258–259
			Dual cylinder 262–265, 270
			Vandalism-proof 262–263
Further Cutouts			Page: 218–219, 246–247
			Insert 246–247
			Cylinder barrel 218–219
			Profile cylinder 246–247

Swinghandles

Swinghandles



218 DST Swinghandle RS 110 [2-078DST] **219** DST Swinghandle RS 110 [2-079DST] **220** Swinghandle RS PrB [2-070] **222** Swinghandle SOFT-LINE RS PrB [2-080.01] **223** DST Swinghandle RS PrC [2-075DST] **224** Swinghandle RS PrC with Cylinder Barrel [2-077]



225 DST Swinghandle RS PrC [2-077DST] **226** DST Swinghandle RS PrC [2-085DST] **228** Swinghandle SOFT-LINE RS PrC [2-080.02] **229** Swinghandle RS PrC for Profile-Cylinder [2-090] **230** Swinghandle RS PrC with Cylinder Barrel [2-090.01] **231** Swinghandle RS PrC with Combination Lock [2-090.02]



232 Swinghandle RS PrC for Insert [2-090.03] **233** Swinghandle RS PrC self-locking [2-090.04] **234** DST Swinghandle RS PrC for Profile-Cylinder [2-090DST] **236** Swinghandle RS PrC Stainless Steel [7-065] **238** NT Swinghandle RS PrC Stainless Steel [7-066] **240** Swinghandle RS PrC with Square Threaded Rod [2-092]



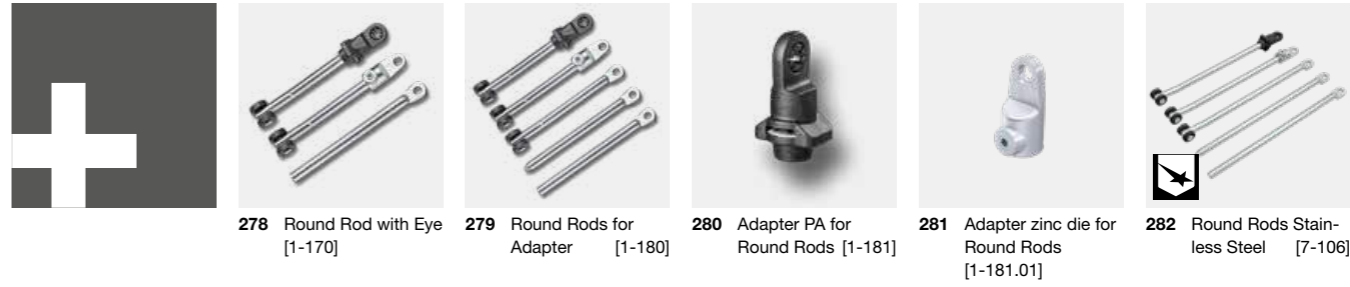
242 Swinghandle base [3-400] **243** Swinghandle base with LED Module [3-400E] **244** Carrier base [3-410] **245** Bearing Plate RS base [3-440] **246** Swinghandle RS 90 [2-120] **248** Swinghandle RS 105 for PHZ and KABA-Cylinder [2-100.01]



250 Swinghandle RS 105 for PHZ, RC II [2-102] **252** Swinghandle zinc die RS 105 for PHZ, RC II [2-103] **254** Dual Cylinder Swinghandle RS 105, RC II [2-126.01] **256** Dual Cylinder Swinghandle RS 105 PA [2-126.03] **258** Swinghandle RS 130 for PHZ [2-100.02] **260** Swinghandle RS 130 for Rod Latch PrA [2-110]



262 Dual Cylinder Swinghandle RS 130, RC II [2-126.02] **264** Dual Cylinder Swinghandle RS 130 PA [2-126.04] **266** Swinghandle RS 130 for Rod Latch [2-300] **268** Swinghandle RS 130 for Rod Latch RS [2-340] **270** Swinghandle for Rod Latch [2-400]



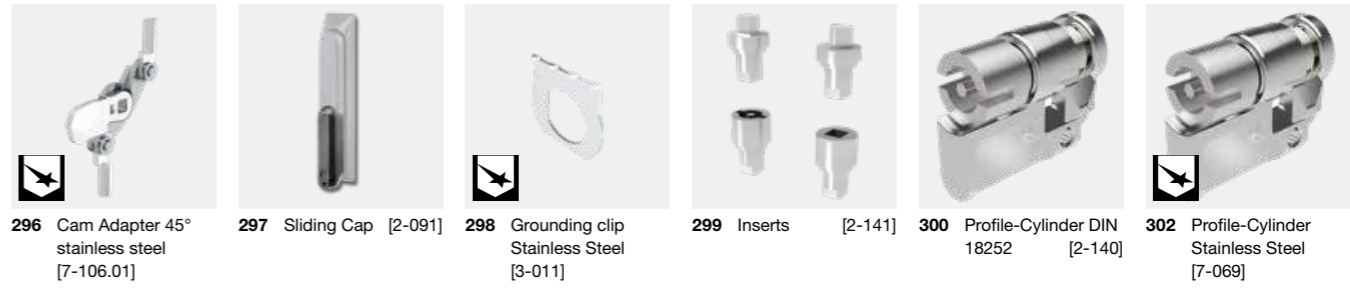
278 Round Rod with Eye [1-170] **279** Round Rods for Adapter [1-180] **280** Adapter PA for Round Rods [1-181] **281** Adapter zinc die for Round Rods [1-181.01] **282** Round Rods Stainless Steel [7-106]



283 Height-adjustable Rod Guide with Knurled Nut [1-191] **284** Rod Guides for 8mm Round Rods [1-190] **285** Rod Guide RS [1-193] **286** Rod Guides [1-192] **287** Rod Guide, height adjustable Stainless Steel [7-912] **288** Cams L35/45 steel [1-102]



290 3-Point Cam [2-150] **291** 2-, 3- and 4-Point Cam Adapter [2-151] **292** 3-Point Cam Adapter [2-151.04] **293** 3- and 4-Point Cam Adapter stainless steel [7-106.02] **294** 3-Point Cam Adapter adjustable [2-151.01] **295** Catch for standard Cams [2-151.02]



296 Cam Adapter 45° stainless steel [7-106.01] **297** Sliding Cap [2-091] **298** Grounding clip Stainless Steel [3-011] **299** Inserts [2-141] **300** Profile-Cylinder DIN 18252 [2-140] **302** Profile-Cylinder Stainless Steel [7-069]



303 Rod Latch RS [2-340.01] **304** Rod Latch for internal release [2-400.01]

DST



Swinghandle with 90° closing rotation.
For 3-point cams / round rods

Advantages

- Low profile design.
- Cylinder barrel DIRAK 1333 with stainless steel dust cap.
- The pre-assembled Swinghandle (single or 3-point cam) can simply be snapped into the cutout.
- RH / LH application is achieved by the rotating bottom with limiting stop at 90°.
- IP65 DIN EN 60529 by captive sealing.
- Key with synthetic coated grip.
- H-dimension of cam ≥10 mm.

Materials

- Swinghandle: zinc die, black
- Dish: PA6, black
- Seal: TPE

Remarks

- Limiting stop
- Guide Swinghandle with pre-assembled cam through upper cutout
- Final position fully snapped
- Rotating bottom
- Captive seal

DST



Swinghandle with 90° closing rotation.
For 3-point cams / round rods

Advantages

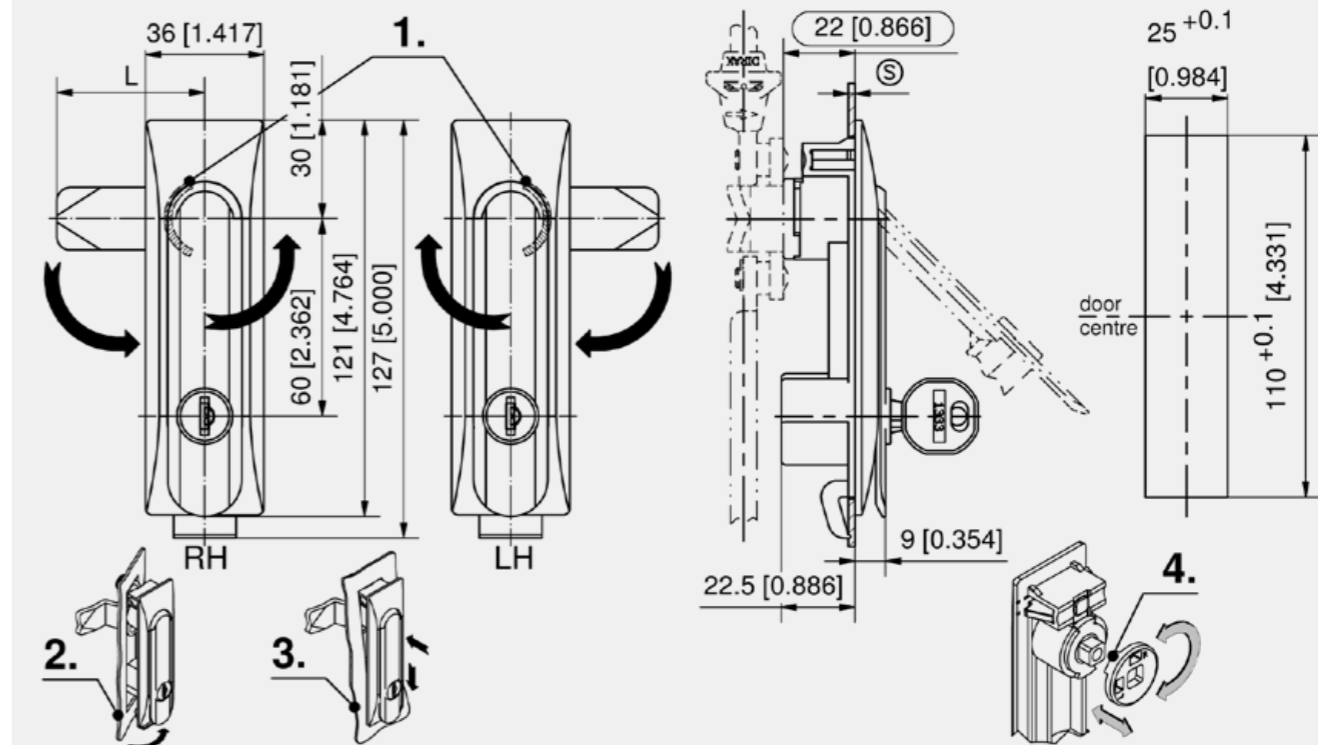
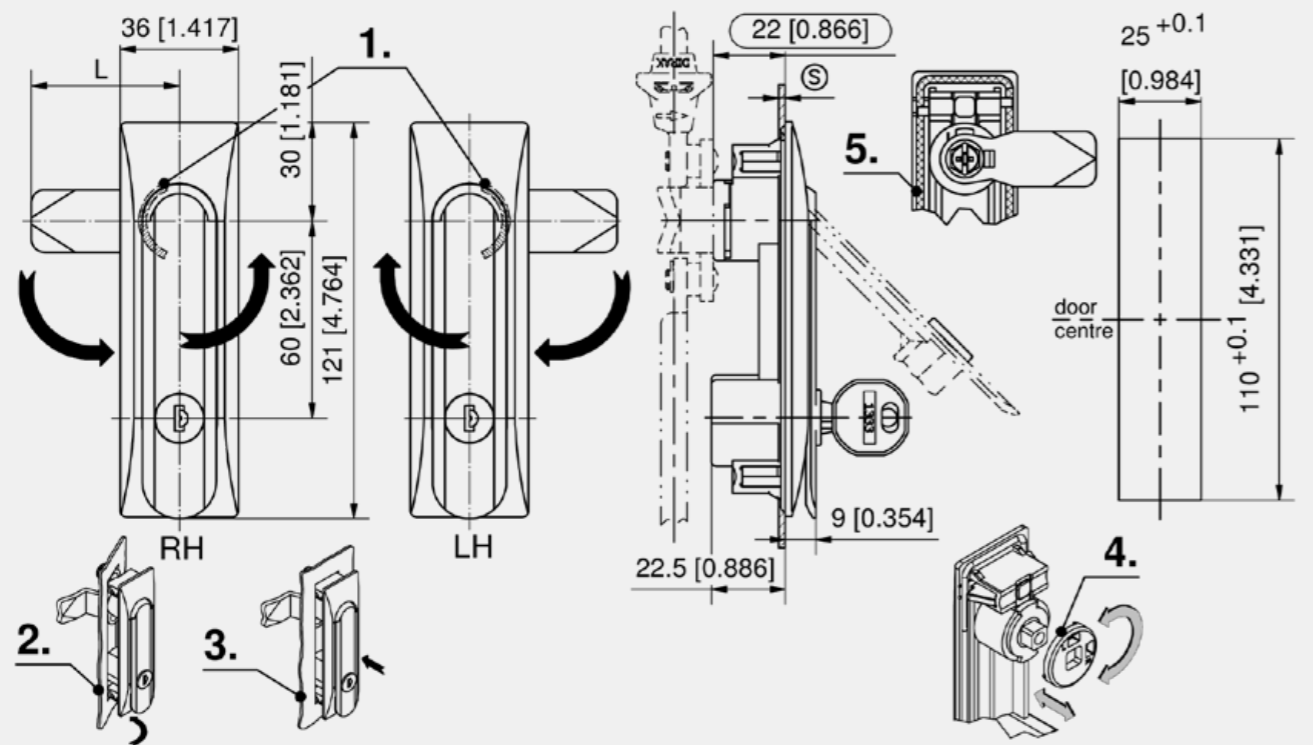
- Low profile design.
- Cylinder barrel DIRAK 1333 with stainless steel dust cap.
- The pre-assembled Swinghandle (single or 3-point cam) can simply be snapped into the cutout.
- RH / LH application is achieved by the rotating bottom with limiting stop at 90°.
- Key with synthetic coated grip.
- H-dimension of cam ≥10 mm.

Materials

- Swinghandle: zinc die, black
- Dish: PA6, black

Remarks

- Limiting stop
- Guide Swinghandle with pre-assembled cam through cutout
- Put lower hook into position and snap upper part into final position
- Rotating bottom



Swinghandle handle zinc die, dish PA, black with cylinder barrel

Part Number	Clamping range	Surface handle	Surface dish	Installation type
407-9602.00-00015	1.2 - 1.7 mm	black	black	clip-in
407-9602.00-00020	1.7 - 2.2 mm	black	black	clip-in
407-9602.00-00025	2.2 - 2.7 mm	black	black	clip-in

Accessories	
i)	286 1-192 Rod Guides
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
h)	278 1-170 Round Rod with Eye

Accessories	
h)	279 1-180 Round Rods for Adapter
f)	288 1-102 Cams L35/45 Steel
f)	167 1-262 Cam variable
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
	756 292-0306.80-02530 Tool for uninstallation
f)	170 1-105 Roller Cam height adjustable

Swinghandle handle zinc die, dish PA, black with cylinder barrel

Part Number	Clamping range	Surface handle	Surface dish	Installation type
407-9603.00-00015	1.2 - 1.7 mm	black	black	clip-in
407-9603.00-00020	1.7 - 2.2 mm	black	black	clip-in
407-9603.00-00025	2.2 - 2.7 mm	black	black	clip-in

Accessories	
i)	286 1-192 Rod Guides
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
h)	278 1-170 Round Rod with Eye

Accessories	
h)	279 1-180 Round Rods for Adapter
f)	288 1-102 Cams L35/45 Steel
f)	167 1-262 Cam variable
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
	756 292-0306.80-02530 Tool for uninstallation
f)	170 1-105 Roller Cam height adjustable



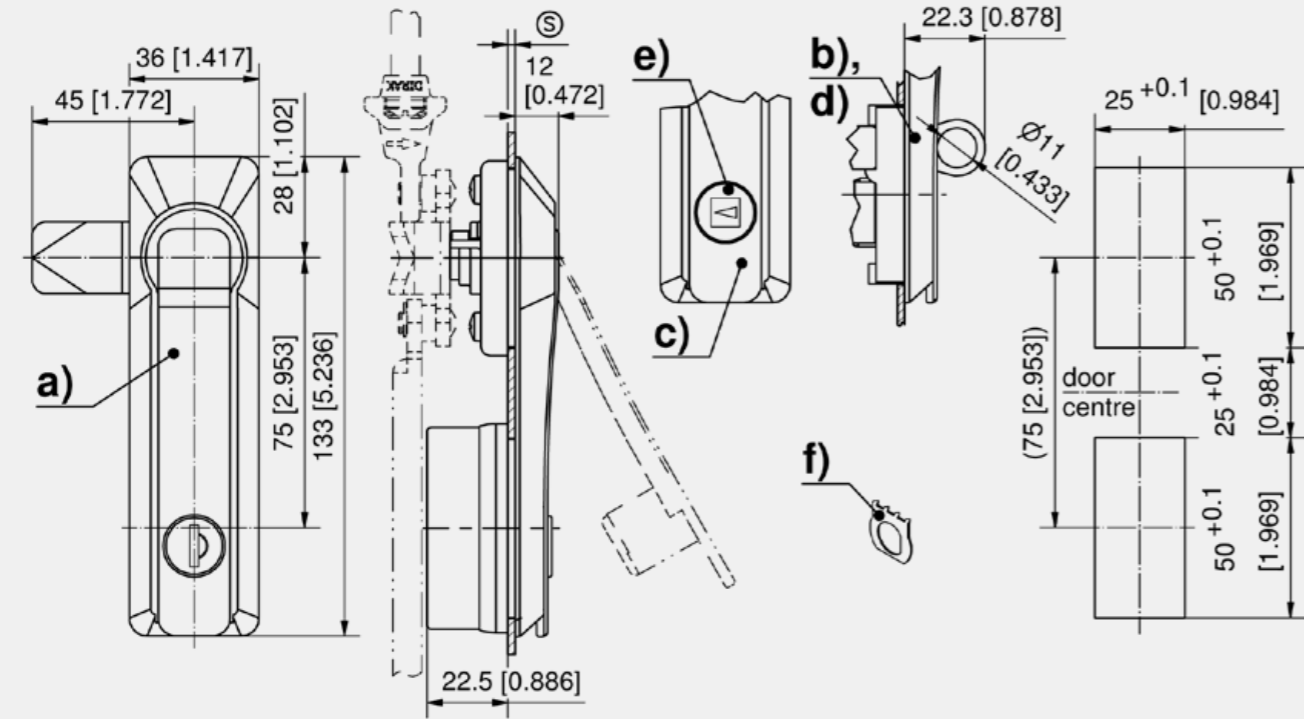
TRIMLINE, for cutout B, for round rods, for cylinder, insert or padlock

Advantages

- Swinghandle TRIMLINE for 3-point cam and round rods.
- RH / LH application.
- IP65 according to DIN EN 60529.
- Inserts must be ordered separately, see c). Locking stub included in handle assembly.
- Grounding by grounding clip 208-1206.93.

Materials

- Swinghandle and dish:** see table
- Padlock eye:** stainless steel AISI 316



Swinghandle zinc die, with cylinder barrel

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

Swinghandle zinc die, dish PA with cylinder barrel

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

Swinghandle zinc die, with cylinder barrel and padlock eye

	Part Number	Latching type	Surface handle	Surface dish	Padlock	Installation type
b)	407-9029.00-00000	keyed alike DIRAK 1333	chrome plated	chrome plated	Yes	screw-on
b)	407-9031.00-00000	keyed alike DIRAK 1333	black	black	Yes	screw-on
b)	407-9030.00-00000	keyed different	chrome plated	chrome plated	Yes	screw-on
b)	407-9032.00-00000	keyed different	black	black	Yes	screw-on

Swinghandle zinc die for insert

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

Swinghandle zinc die, dish PA for insert

	Part Number	Surface handle	Surface dish	Installation type
c)	407-9118.00-00000	black	black	screw-on
c)	407-9120.00-00000	chrome plated	black	screw-on

Swinghandle zinc die for insert and padlock eye

	Part Number	Surface handle	Material dish	Surface dish	Padlock	Installation type
d)	407-9109.00-00000	chrome plated	zinc die	chrome plated	Yes	screw-on
d)	407-9110.00-00000	black	zinc die	black	Yes	screw-on
d)	407-9111.00-00000	black	zinc die	chrome plated	Yes	screw-on
d)	407-9112.00-00000	chrome plated	zinc die	black	Yes	screw-on
d)	407-9121.00-00000	black	PA	black	Yes	screw-on
d)	407-9122.00-00000	chrome plated	PA	black	Yes	screw-on

Accessories	
e)	299 2-141 Inserts
o)	284 1-190 Rod Guides for 8mm Round Rods
m)	281 1-181.01 Adapter zinc die for Round Rods
m)	280 1-181 Adapter PA for Round Rods
n)	278 1-170 Round Rod with Eye
n)	279 1-180 Round Rods for Adapter
l)	288 1-102 Cams L35/45 Steel
l)	290 2-150 3-Point Cam
l)	170 1-105 Roller Cam height adjustable
f)	298 3-011 Grounding clip



Advantages

- Swinghandle SOFTLINE for 1-, 2- or 3-point locking systems.
- The Swinghandle can be locked with 40mm long Profile-Cylinders (DIN 18252), cylinder or insert. Cylinder cam on 45° or 90°.
- Available with two different sliding dustcovers.
- Version b), c) and d) for 40mm PHZ, barrel cylinder or insert.
- Version a1) and b1) for 40mm PHZ with protruding key-barrel part.
- RH / LH application.

Materials

- Swinghandle, Dish, Sliding cover: PA, black
- Grounding clip: stainless steel AISI 301

Remarks

IP65 according to DIN 60529 - version dish with cap.
For non IP65 applications - version dish with hook.
Grounding by grounding clip g)
Inserts must be ordered separately. Locking stub is included in handle-assembly.



Advantages

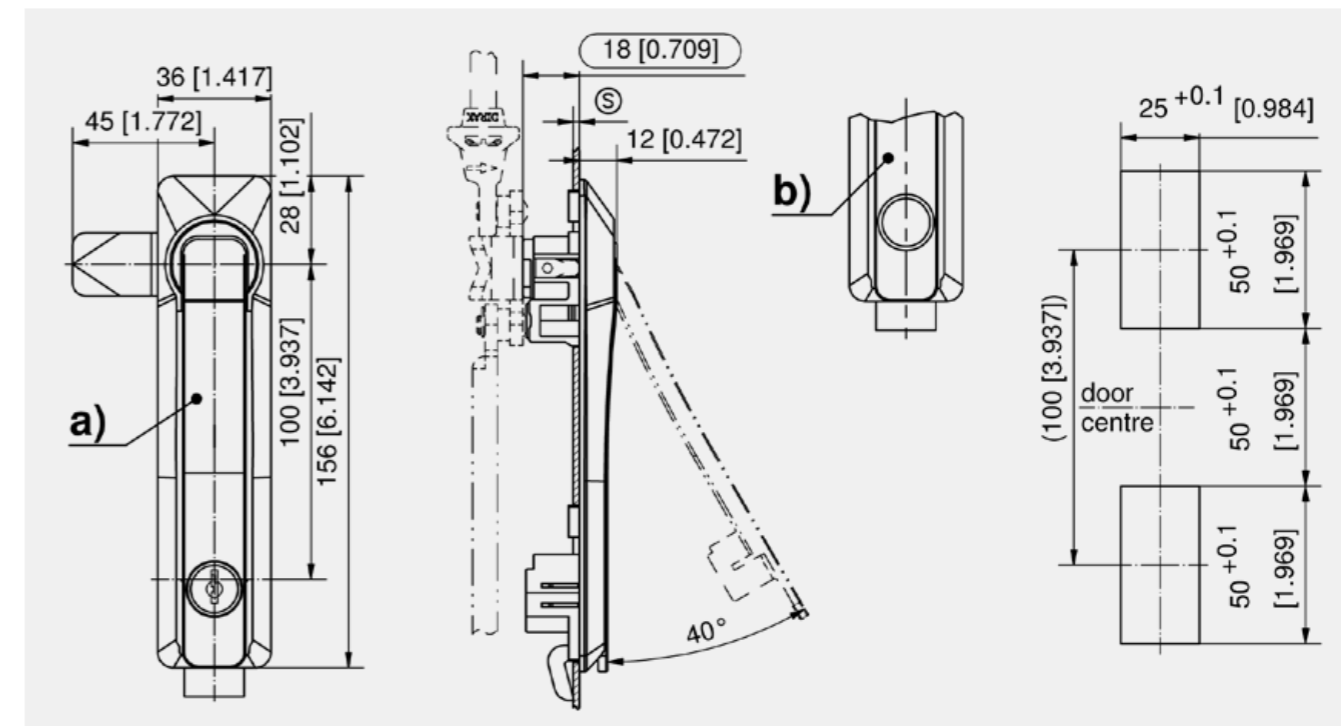
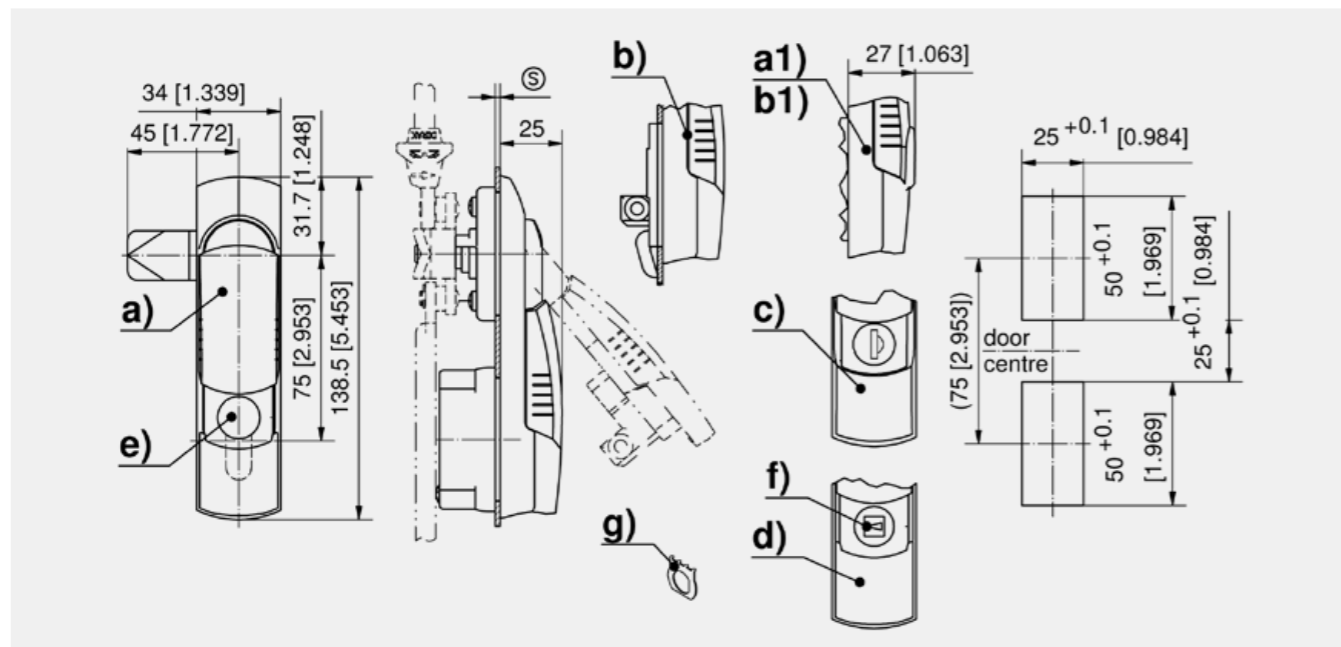
- Swinghandle TRIMLINE with pull-and-swing handle for cylinder barrel.
- 90° Closing rotation.
- RH / LH application.
- For cam and 3-Point cam.
- Tool-less installation.
- The dish is hooked into the lower cutout and snapped into the upper cutout.
- On request available with pre-assembled cam / 3-point cam.
- Grounding by assembled grounding clip.
- A non-locked handle has a detent in the door-dish.

Materials

- Handle and turning-disk: zinc die, black
- Dish: PA, black
- Bottom (90° base) LH/RH: zinc die, zinc plated
- Grounding clip: stainless steel
- Locking cylinder: PA
- Snap wedges: PA

Remarks

(s) = clamping range



Swinghandles

	Part Number	Latching type	Version	Dish	Installation type
a)	407-9055.00-00000	for PHZ	for up to 2.5mm protruding key-barrel part	with cap (IP65)	screw-on
a1)	407-9056.00-00000	for PHZ	for up to 5mm protruding key-barrel part	with cap (IP65)	screw-on
b)	407-9045.00-00000	for PHZ	for up to 2.5mm protruding key-barrel part	with hook (not IP65)	screw-on
b1)	407-9046.00-00000	for PHZ	for up to 5mm protruding key-barrel part	with hook (not IP65)	screw-on
c)	407-9053.00-00000	keyed alike DIRAK 1333		with cap (IP65)	screw-on
c)	507-9268.00-00000	keyed alike DS200		with cap (IP65)	screw-on
c)	407-9054.00-00000	keyed different		with cap (IP65)	screw-on
c)	407-9043.00-00000	keyed alike DIRAK 1333		with hook (not IP65)	screw-on
c)	507-9265.00-00000	keyed alike DS200		with hook (not IP65)	screw-on
c)	407-9044.00-00000	keyed different		with hook (not IP65)	screw-on
d)	407-9057.00-00000	for insert		with cap (IP65)	screw-on
d)	407-9047.00-00000	for insert		with hook (not IP65)	screw-on

Accessories	
e)	300 2-140 Profile-Cylinder DIN 18252
f)	299 2-141 Inserts
o)	284 1-190 Rod Guides for 8mm Round Rods
m)	281 1-181.01 Adapter zinc die for Round Rods
m)	280 1-181 Adapter PA for Round Rods
n)	278 1-170 Round Rod with Eye

Accessories	
n)	279 1-180 Round Rods for Adapter
l)	288 1-102 Cams L35/45 Steel
l)	290 2-150 3-Point Cam
l)	170 1-105 Roller Cam height adjustable
g)	298 3-011 Grounding clip

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

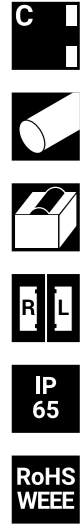
	Part Number	Clamping range	Latching type	Installation type
a)	407-9302.00-00015	1.2 - 1.7 mm	keyed alike DIRAK 1333	clip-in
a)	407-9302.00-00020	1.7 - 2.2 mm	keyed alike DIRAK 1333	clip-in
a)	407-9301.00-00015	1.2 - 1.7 mm	keyed different	clip-in
a)	407-9301.00-00020	1.7 - 2.2 mm	keyed different	clip-in

Swinghandle zinc die, dish PA, black, handle part without cylinder

	Part Number	Clamping range	Installation type
b)	407-9303.00-00015	1.2 - 1.7 mm	clip-in
b)	407-9303.00-00020	1.7 - 2.2 mm	clip-in

Accessories	
+	288 1-102 Cams L35/45 Steel
+	291 2-151 2-, 3- and 4-Point Cam Adapter
+	292 2-151.04 3-Point Cam Adapter

Accessories	
+	756 292-0301.15-00000 Tool for uninstallation
+	756 292-0306.80-02530 Tool for uninstallation



Swinghandle with 90° closing rotation.
For 3-point cams / round rods

Advantages

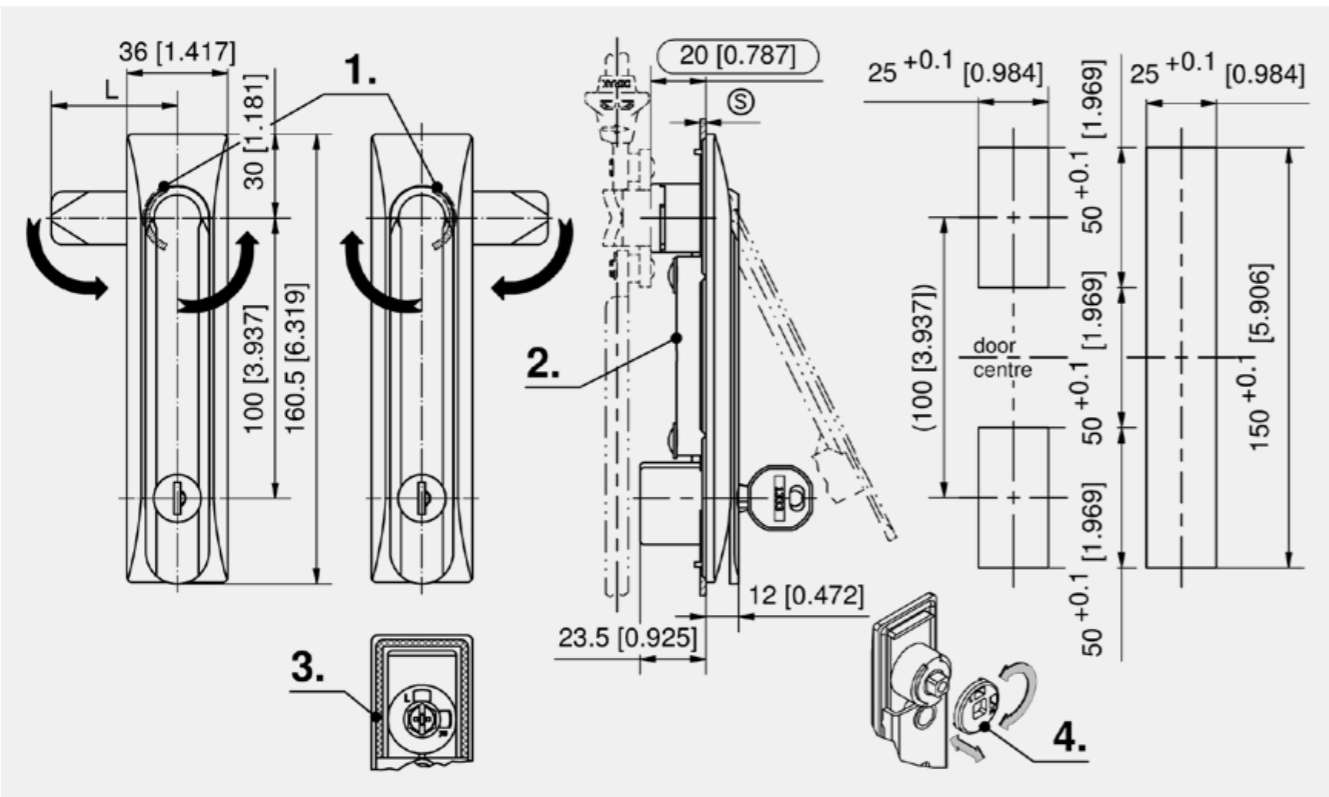
- Low profile design.
- Cylinder barrel DIRAK 1333 with stainless steel dust cap.
- The pre-assembled swing-handle (single or 3-point cam) can be inserted from the back into the cutout and secured with screws.
- RH / LH application is achieved by the rotating bottom with limiting stop at 90°.
- IP65 DIN EN 60529 by captive sealing.
- Key with synthetic coated grip.
- H-dimension of cam ≥16 mm.
- (S) = max. 3 mm.

Materials

- **Swinghandle, shaft and bottom:** zinc die, black
- **Door dish:** PA6, black
- **Cam:** zinc die, untreated
- **O-Ring:** NBR
- **Seal:** TPE
- **Screws and clamp:** steel, zinc plated

Remarks

1. = Limiting stop
2. = Clamp
3. = Captive seal
4. = Rotating bottom



Swinghandles

Part Number	Surface handle	Surface dish	Installation type
407-9604.00-00000	black	black	screw-on

Accessories	
i) 286	1-192 Rod Guides
i) 285	1-193 Rod Guide RS
i) 284	1-190 Rod Guides for 8mm Round Rods
g) 281	1-181.01 Adapter zinc die for Round Rods
g) 280	1-181 Adapter PA for Round Rods
h) 278	1-170 Round Rod with Eye

Accessories	
h) 279	1-180 Round Rods for Adapter
f) 288	1-102 Cams L35/45 Steel
f) 167	1-262 Cam variable
f) 291	2-151 2-, 3- and 4-Point Cam Adapter
f) 170	1-105 Roller Cam height adjustable



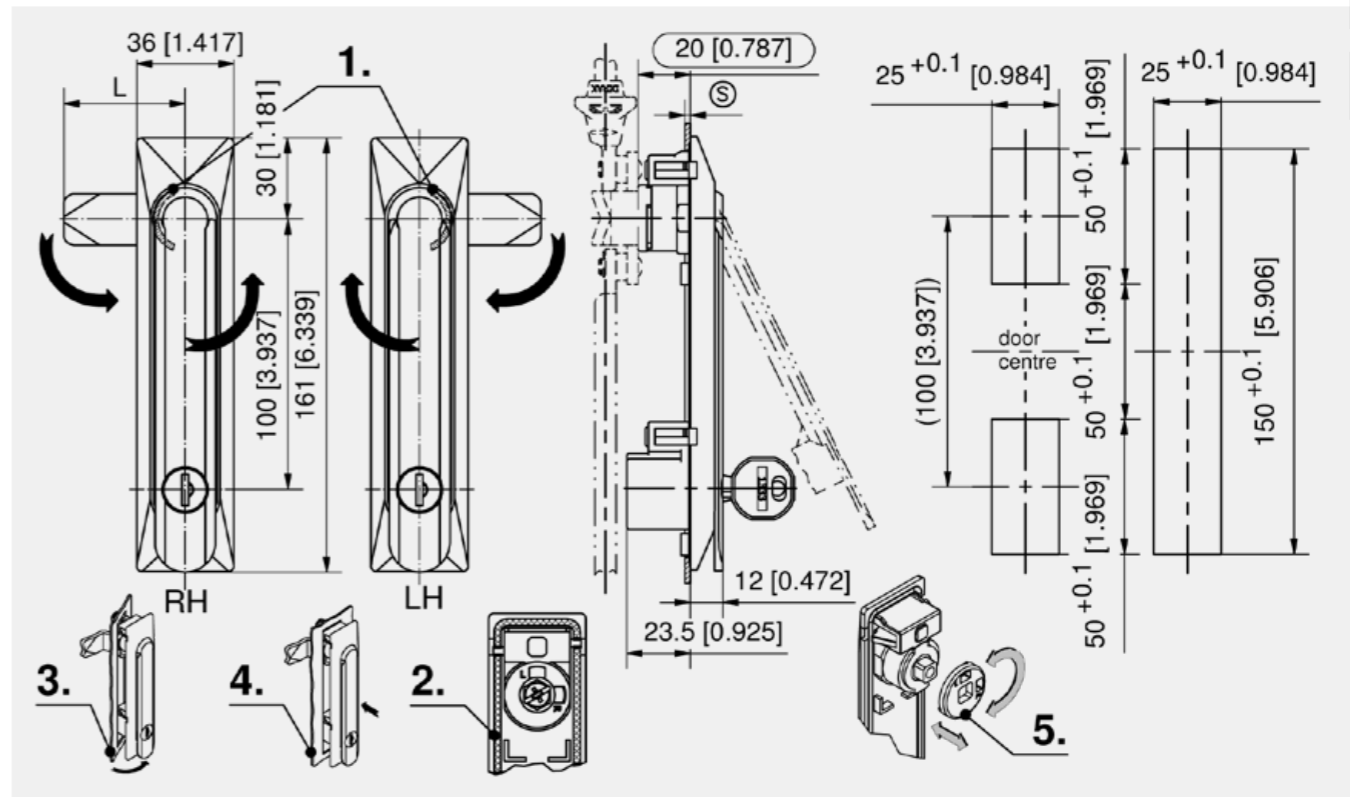
Swinghandle with 90° closing rotation.
For 3-point cams / round rods

Advantages

- Low profile design.
- Cylinder barrel DIRAK 1333 with stainless steel dust cap.
- The pre-assembled Swing-handle (single or 3-point cam) can simply be snapped into the cutout.
- RH / LH application is achieved by the rotating bottom with limiting stop at 90°.
- Vibration-proof according to DIN EN 61373.
- IP65 DIN EN 60529 by captive sealing.
- Key with synthetic coated grip.
- H-dimension of cam ≥16 mm.

Materials

- **Swinghandle and dish:** zinc die, black
 - **Seal:** TPE
- Remarks**
1. = Limiting stop
 2. = Captive seal
 3. = Guide Swinghandle with pre-assembled cam through upper cutout
 4. = Swinghandle completely snapped in
 5. = Rotating bottom



Swinghandle zinc die, black with cylinder barrel

Part Number	Clamping range	Installation type
407-9601.00-00015	1.2 - 1.7 mm	clip-in
407-9601.00-00020	1.7 - 2.2 mm	clip-in
407-9601.00-00025	2.2 - 2.7 mm	clip-in

Accessories	
i) 286	1-192 Rod Guides
i) 285	1-193 Rod Guide RS
i) 284	1-190 Rod Guides for 8mm Round Rods
g) 281	1-181.01 Adapter zinc die for Round Rods
g) 280	1-181 Adapter PA for Round Rods
h) 278	1-170 Round Rod with Eye

Accessories	
h) 279	1-180 Round Rods for Adapter
f) 288	1-102 Cams L35/45 Steel
f) 167	1-262 Cam variable
f) 291	2-151 2-, 3- and 4-Point Cam Adapter
756	292-0306.80-02530 Tool for uninstallation
f) 170	1-105 Roller Cam height adjustable

DST



**Swinghandle with 90° closing rotation.
For 3-point cams / round rods**

Advantages

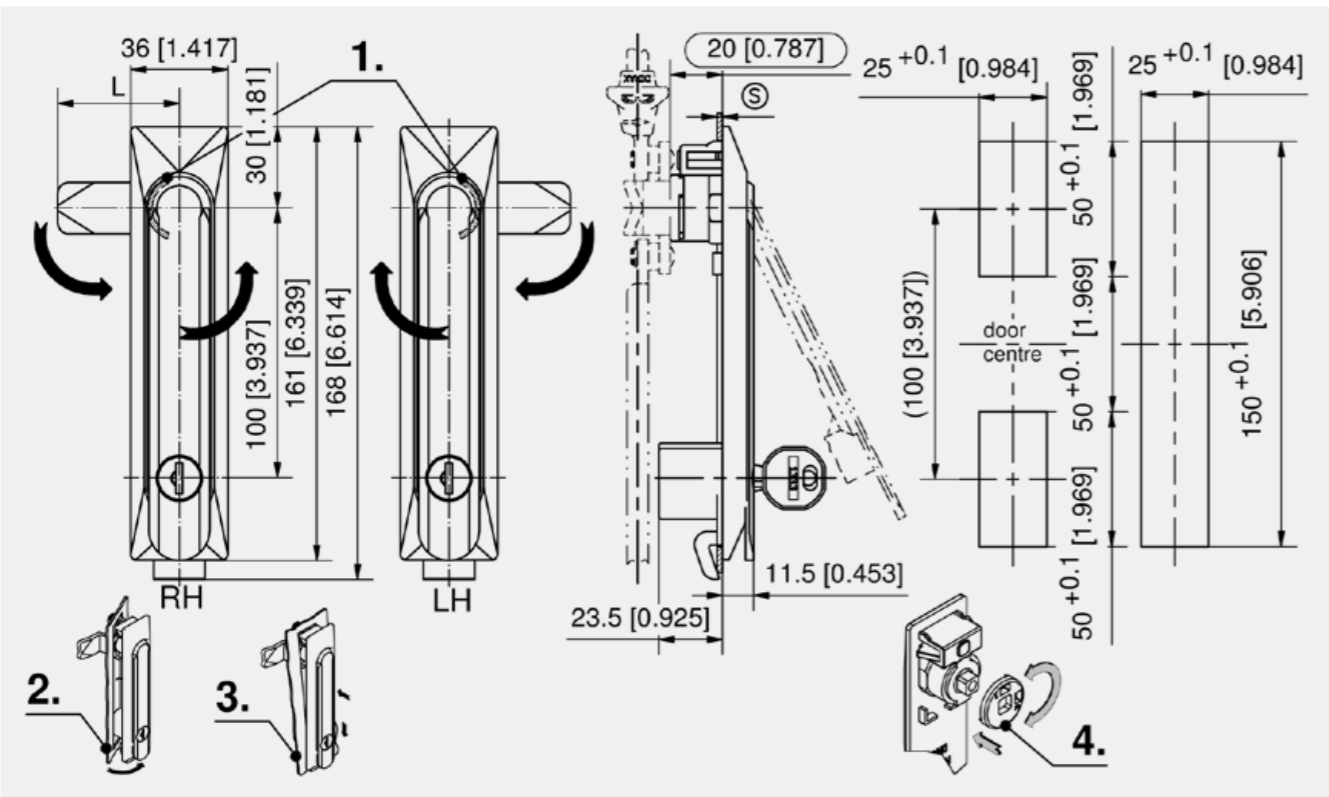
- Low profile design.
- Cylinder barrel DIRAK 1333 with stainless steel dust cap.
- The pre-assembled Swinghandle (single or 3-point cam) can simply be snapped into the cutout.
- RH / LH application is achieved by the rotating bottom with limiting stop at 90°.
- H-dimension of cam ≥ 16 mm (0.630inch).

Materials

- **Swinghandle:** zinc die, black
- **Dish:** PA6, black

Remarks

1. = Limiting stop
2. = Guide Swinghandle with pre-assembled cam through cutout
3. = Put lower hook into position and snap upper part into final position
4. = Rotating bottom



Swinghandle handle zinc die, dish PA, black with cylinder barrel

Part Number	Clamping range	Surface handle	Surface dish	Installation type
407-9606.00-00015	1.2 - 1.7 mm	black	black	clip-in
407-9606.00-00020	1.7 - 2.2 mm	black	black	clip-in

Accessories	
i)	286 1-192 Rod Guides
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
h)	278 1-170 Round Rod with Eye

Accessories	
h)	279 1-180 Round Rods for Adapter
f)	288 1-102 Cams L35/45 Steel
f)	167 1-262 Cam variable
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
	756 292-0306.80-02530 Tool for uninstillation
f)	170 1-105 Roller Cam height adjustable



Swinghandle base with LED Module

See page 242



Advantages

- Swinghandle SOFTLINE for 1-, 2- or 3-point locking systems.
- The Swinghandle can be locked with 40mm long Profile-Cylinders (DIN 18252), cylinder or insert. Cylinder cam on 45° or 90°.
- Available with two different sliding dustcovers.
- Version b), c) and d) for 40mm PHZ, barrel cylinder or insert.
- Version a1) and b1) for 40mm PHZ with protruding key-barrel part.
- RH / LH application.

Materials

- Swinghandle:** PA, black
- Dish:** PA, black
- Sliding cover:** PA, black
- Grounding clip:** stainless steel AISI 301

Remarks

IP65 according to DIN 60529 - version dish with cap.
 For non IP65 applications - version dish with hook.
 Grounding by grounding clip g)
 Inserts must be ordered separately. Locking stub is included in handle-assembly.



for cutout C, for round rods

Advantages

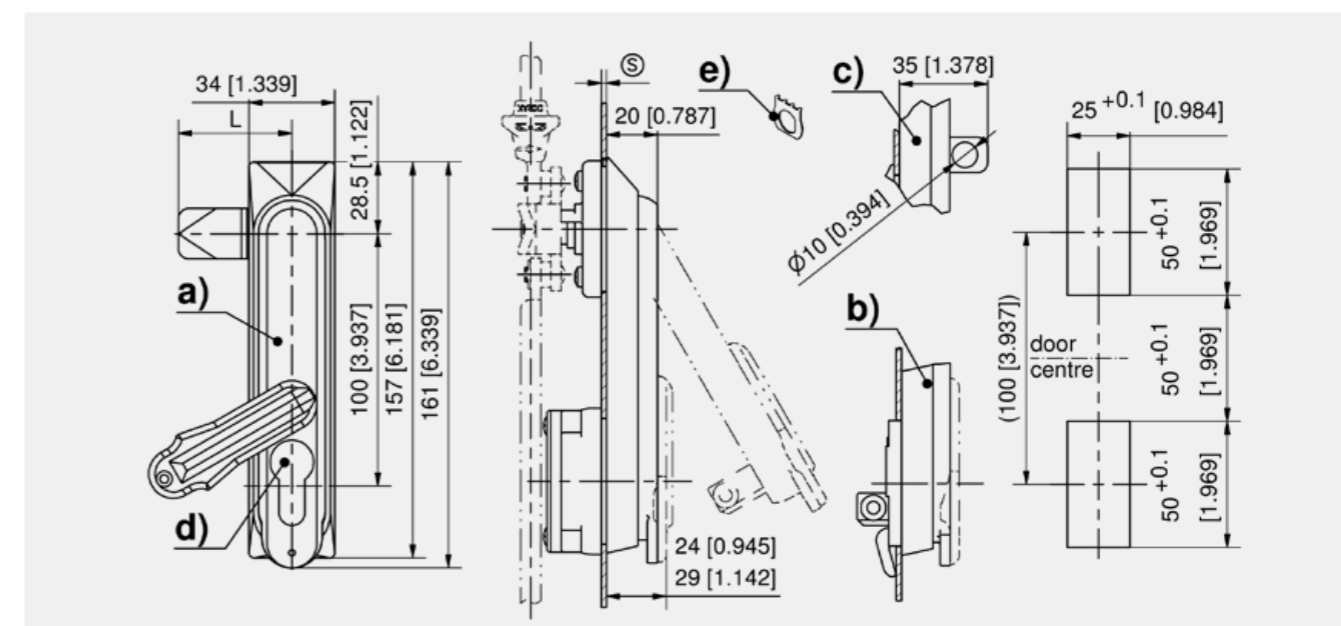
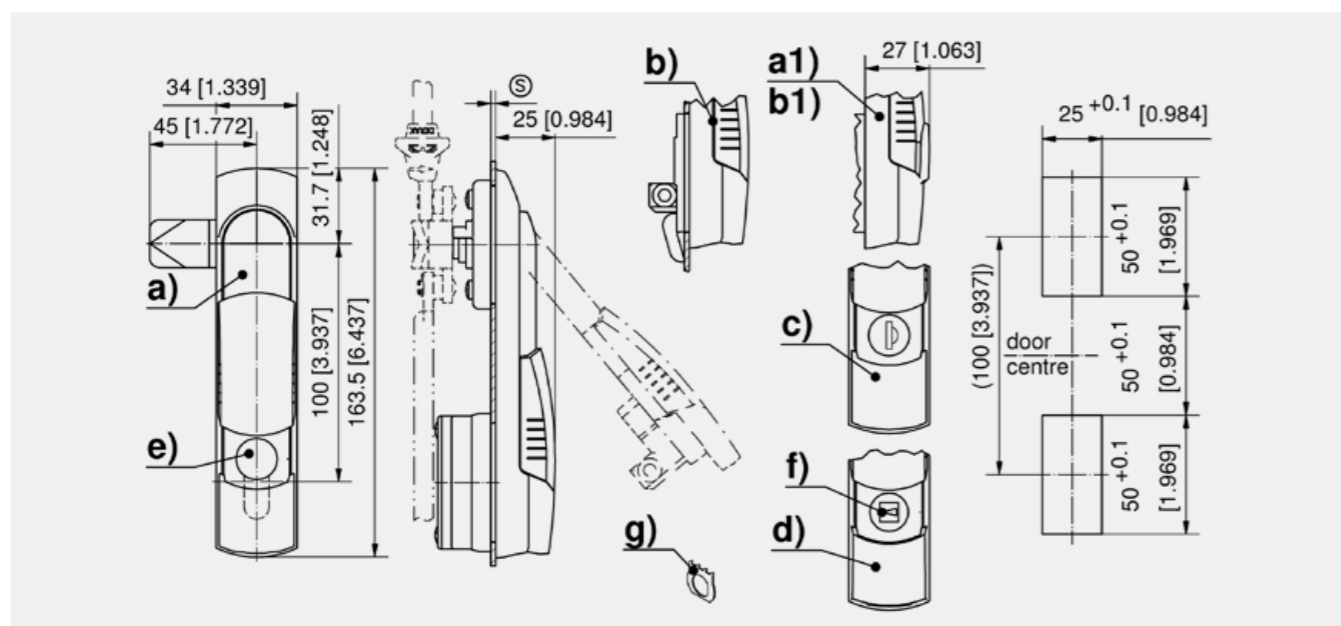
- The Swinghandle can be locked with profile-cylinders with 45° or 90° locking cam.
- Swinghandle with 90° closing rotation.
- RH / LH application.
- IP65 according to DIN EN 60529 - version dish with cap.
- The listed swinghandles, can be retrofitted with a sliding cap (product system 2-091).
- The sliding cap can be used for profile-cylinders from product system 2-140 and also for raised profile cylinders.
- Alternative products see also 2-090.01, 2-090.02, 2-090.03, 2-090.04.

Materials

- Handle, dish and cylinder dustcover:** see table
- Shaft:** brass
- Bearing plate:** zinc die, untreated
- Cap:** PA6
- Sealings:** NBR

Remarks

Screws M5x16 for fastening cylinder included!



Swinghandles

	Part Number	Latching type	Version	Dish	Installation type
a)	107-9005.00-00000	for PHZ	for up to 2.5mm protruding key-barrel part	with cap (IP65)	screw-on
a1)	107-9006.00-00000	for PHZ	for up to 5mm protruding key-barrel part	with cap (IP65)	screw-on
b)	107-9007.00-00000	for PHZ	for up to 2.5mm protruding key-barrel part	with hook (not IP65)	screw-on
b1)	107-9008.00-00000	for PHZ	for up to 5mm protruding key-barrel part	with hook (not IP65)	screw-on
c)	107-9018.00-00000	keyed alike DIRAK 1333		with cap (IP65)	screw-on
c)	507-9210.00-00000	keyed alike DS200		with cap (IP65)	screw-on
c)	107-9020.00-00000	keyed different		with cap (IP65)	screw-on
c)	107-9021.00-00000	keyed alike DIRAK 1333		with hook (not IP65)	screw-on
c)	507-9211.00-00000	keyed alike DS200		with hook (not IP65)	screw-on
c)	107-9023.00-00000	keyed different		with hook (not IP65)	screw-on
d)	107-9024.00-00000	for insert		with cap (IP65)	screw-on
d)	107-9025.00-00000	for insert		with hook (not IP65)	screw-on

Accessories	
e)	300 2-140 Profile-Cylinder DIN 18252
f)	299 2-141 Inserts
	284 1-190 Rod Guides for 8mm Round Rods
	281 1-181.01 Adapter zinc die for Round Rods
	280 1-181 Adapter PA for Round Rods
	278 1-170 Round Rod with Eye

Accessories	
	279 1-180 Round Rods for Adapter
	288 1-102 Cams L35/45 Steel
	290 2-150 3-Point Cam
	170 1-105 Roller Cam height adjustable
g)	298 3-011 Grounding clip

Swinghandle for profile cylinder

	Part Number	Material handle	Surface handle	Material dish	Surface dish	Dish	Material cylinder cover	Sealable	Padlock bolt
a)	207-9282.00-00000	PA	black	PA	black	with cap (IP65)			
a)	207-9283.00-00000	PA	black	PA	black	with cap (IP65)	PA	Yes	
a)	207-9284.00-00000	PA	black	PA	black	with cap (IP65)	PA	Yes	
b)	107-9254.00-00000	PA	black	PA	black	with hook (not IP65)			
b)	107-9255.00-00000	PA	black	PA	black	with hook (not IP65)	PA	Yes	
a)	107-9226.00-00000	zinc die	black	PA	black	with cap (IP65)			
a)	107-9227.00-00000	zinc die	black	PA	black	with cap (IP65)	PA	Yes	
a)	107-9228.00-00000	zinc die	black	PA	black	with cap (IP65)	PA	Yes	
c)	107-9282.00-00000	zinc die	black	PA	black	with cap (IP65)			Yes
a)	107-9225.00-00000	zinc die	chrome plated	PA	black	with cap (IP65)			
a)	107-9208.00-00000	zinc die	black	zinc die	black	with cap (IP65)	zinc die	Yes	

Accessories	
d)	300 2-140 Profile-Cylinder DIN 18252
	297 2-091 Sliding Cap
	285 1-193 Rod Guide RS
	284 1-190 Rod Guides for 8mm Round Rods
	281 1-181.01 Adapter zinc die for Round Rods
	280 1-181 Adapter PA for Round Rods

Accessories	
	278 1-170 Round Rod with Eye
	279 1-180 Round Rods for Adapter
	291 2-151 2-, 3- and 4-Point Cam Adapter
	290 2-150 3-Point Cam
	292 2-151.04 3-Point Cam Adapter
e)	298 3-011 Grounding clip



for cutout C, for round rods

Advantages

- The swinghandle can be locked by assembled cylinder barrel.
- Swinghandle with 90° closing rotation.
- RH / LH application.
- IP65 according to DIN EN 60529.
- The listed swinghandles, can be retrofitted with a sliding cap (product system 2-091).
- Alternative products see also 2-090, 2-090.02, 2-090.03, 2-090.04.

Materials

- **Handle, dish and cylinder dustcover:** see table
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Cap:** PA6
- **Sealings:** NBR



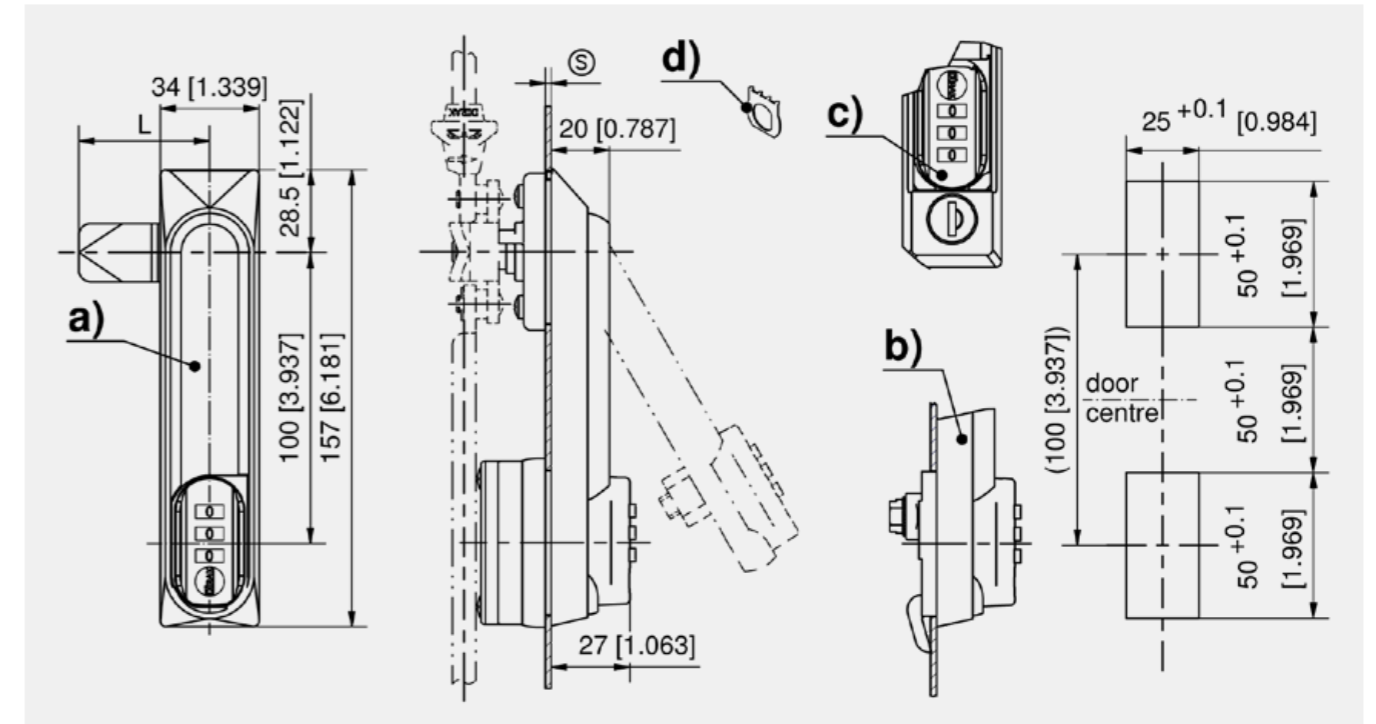
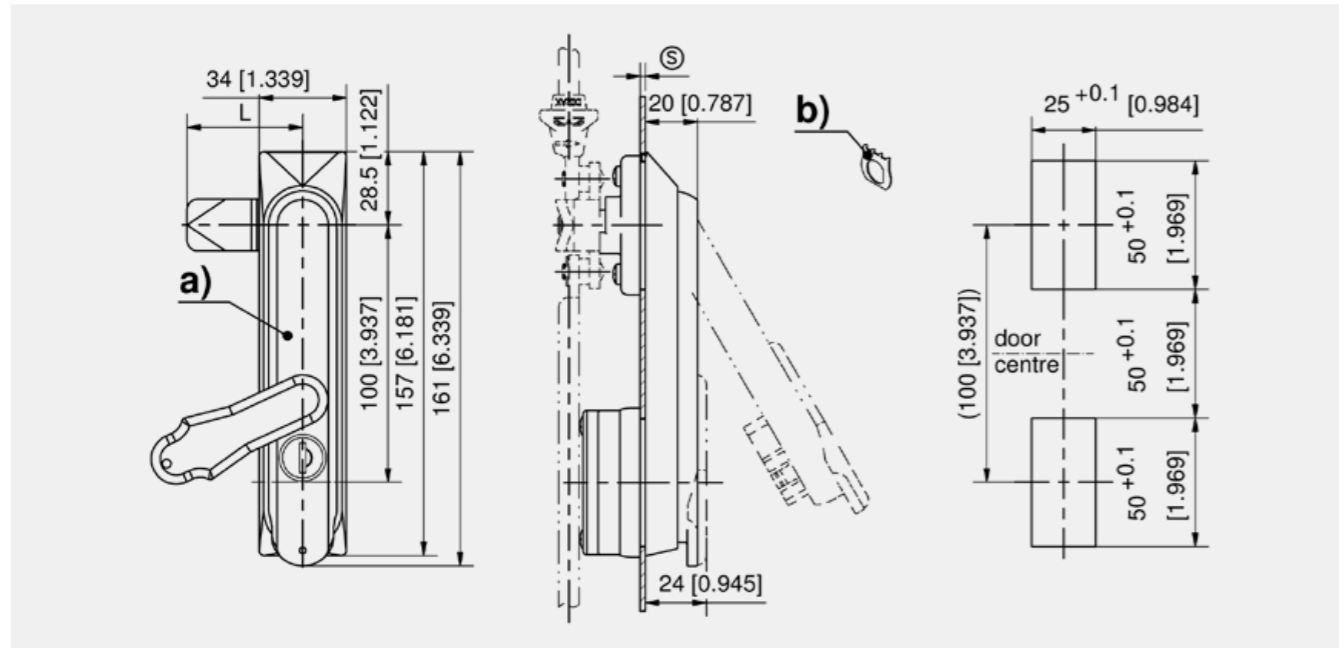
for cutout C, for round rods

Advantages

- The swinghandle can be locked by combination lock and assembled cylinder barrel.
- Swinghandle with 90° closing rotation.
- RH / LH application.
- IP65 according to DIN EN 60529 - version dish with cap.
- Alternative products see also 2-090, 2-090.01, 2-090.03, 2-090.04.

Materials

- **Handle and dish:** see table
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Cap:** PA6
- **Sealings:** NBR



Swinghandle with cylinder barrel

	Part Number	Latching type	Material handle	Material dish	Material cylinder cover	Sealable	Installation type
a)	207-9238.00-00000	keyed alike DIRAK 1333	PA, black	PA, black			screw-on
a)	207-9240.00-00000	keyed alike DIRAK 1333	PA, black	PA, black	PA	Yes	screw-on
a)	507-9238.00-00000	keyed alike DS200	PA, black	PA, black			screw-on
a)	507-9240.00-00000	keyed alike DS200	PA, black	PA, black	PA	Yes	screw-on
a)	207-9239.00-00000	keyed different	PA, black	PA, black			screw-on
a)	207-9241.00-00000	keyed different	PA, black	PA, black	PA	Yes	screw-on
a)	107-9201.00-00000	keyed alike DIRAK 1333	zinc die, chrome plated	PA, black			screw-on
a)	107-9202.00-00000	keyed alike DIRAK 1333	zinc die, black	PA, black			screw-on
a)	507-9201.00-00000	keyed alike DS200	zinc die, chrome plated	PA, black			screw-on
a)	507-9202.00-00000	keyed alike DS200	zinc die, black	PA, black			screw-on
a)	107-9203.00-00000	keyed different	zinc die, chrome plated	PA, black			screw-on
a)	107-9204.00-00000	keyed different	zinc die, black	PA, black			screw-on

Accessories	
+	297 2-091 Sliding Cap
+	285 1-193 Rod Guide RS
+	284 1-190 Rod Guides for 8mm Round Rods
+	281 1-181.01 Adapter zinc die for Round Rods
+	280 1-181 Adapter PA for Round Rods
+	278 1-170 Round Rod with Eye

Accessories	
+	279 1-180 Round Rods for Adapter
+	291 2-151 2-, 3- and 4-Point Cam Adapter
+	290 2-150 3-Point Cam
+	292 2-151.04 3-Point Cam Adapter
+	b) 298 3-011 Grounding clip

Swinghandles

	Part Number	Latching type	Material handle	Material dish	Dish	Installation type
a)	107-9268.00-00000	combination lock	zinc die, chrome plated	PA, black	with cap (IP65)	screw-on
a)	107-9270.00-00000	combination lock	zinc die, black	PA, black	with cap (IP65)	screw-on
b)	107-9269.00-00000	combination lock	zinc die, chrome plated	PA, black	with hook (not IP65)	screw-on
b)	107-9271.00-00000	combination lock	zinc die, black	PA, black	with hook (not IP65)	screw-on
c)	107-9277.00-00000	Combination lock and keyed alike DIRAK 1333	PA, black	PA, black	with cap (IP65)	screw-on
c)	107-9278.00-00000	combination lock and keyed different	PA, black	PA, black	with cap (IP65)	screw-on

Accessories	
+	285 1-193 Rod Guide RS
+	284 1-190 Rod Guides for 8mm Round Rods
+	281 1-181.01 Adapter zinc die for Round Rods
+	280 1-181 Adapter PA for Round Rods
+	278 1-170 Round Rod with Eye

Accessories	
+	279 1-180 Round Rods for Adapter
+	291 2-151 2-, 3- and 4-Point Cam Adapter
+	290 2-150 3-Point Cam
+	292 2-151.04 3-Point Cam Adapter
+	d) 298 3-011 Grounding clip



for cutout C, for round rods

Advantages

- The swinghandle can be locked with inserts (inserts must be ordered separately).
- Swinghandle with 90° closing rotation.
- RH / LH application.
- IP65 according to DIN EN 60529 - version dish with cap.
- Alternative products see also 2-090, 2-090.01, 2-090.02, 2-090.04.

Materials

- **Handle and dish:** see table
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Cap:** PA6
- **Sealings:** NBR



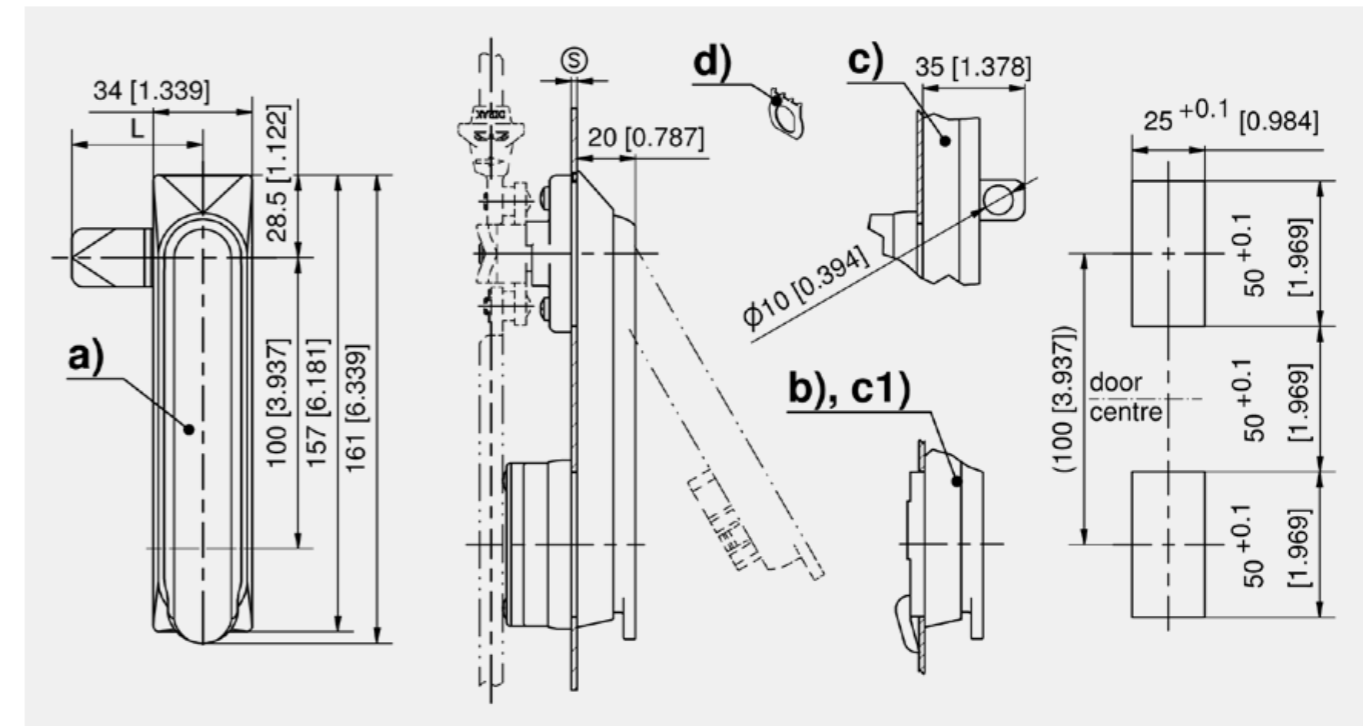
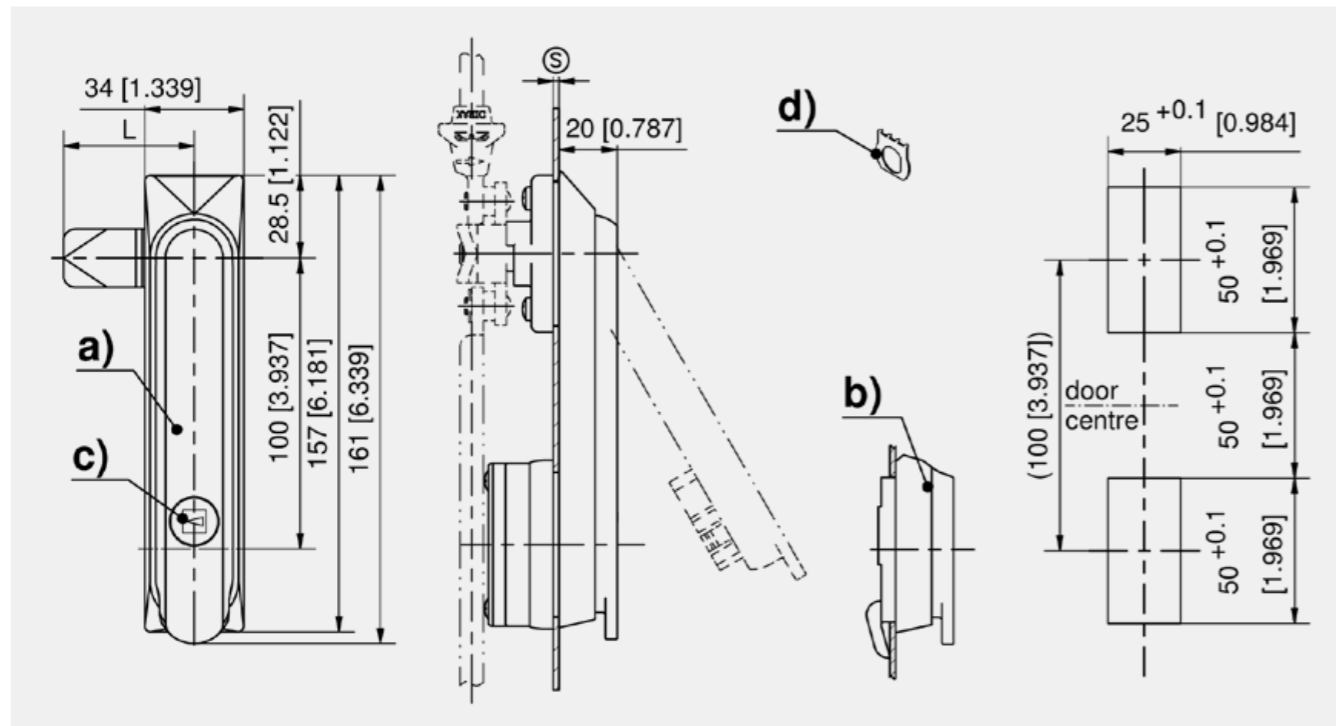
for cutout C, for round rods

Advantages

- The swinghandle can be locked by detents.
- Swinghandle with 90° closing rotation.
- RH / LH application.
- IP65 according to DIN EN 60529 - version dish with cap.
- Alternative products see also 2-090, 2-090.01, 2-090.02, 2-090.03.

Materials

- **Handle and dish:** see table
- **Shaft:** brass
- **Bearing plate:** zinc die, untreated
- **Cap:** PA6
- **Sealings:** NBR



Swinghandle for inserts

	Part Number	Material handle	Surface handle	Material dish	Surface dish	Dish	Installation type
a)	207-9244.00-00000	PA	black	PA	black	with cap (IP65)	screw-on
b)	107-9279.00-00000	PA	black	PA	black	with hook (not IP65)	screw-on
a)	107-9205.00-00000	zinc die	chrome plated	PA	black	with cap (IP65)	screw-on
a)	107-9206.00-00000	zinc die	black	PA	black	with cap (IP65)	screw-on

+ Accessories	
c)	299 2-141 Inserts
	285 1-193 Rod Guide RS
	284 1-190 Rod Guides for 8mm Round Rods
	281 1-181.01 Adapter zinc die for Round Rods
	280 1-181 Adapter PA for Round Rods
	278 1-170 Round Rod with Eye

+ Accessories	
	279 1-180 Round Rods for Adapter
	291 2-151 2-, 3- and 4-Point Cam Adapter
	290 2-150 3-Point Cam
	292 2-151.04 3-Point Cam Adapter
d)	298 3-011 Grounding clip

Swinghandle PA, self-locking, handle closed

	Part Number	Surface handle	Surface dish	Dish	Padlock bolt	Installation type
a)	107-9260.00-00000	black	black	with cap (IP65)		screw-on
b)	107-9261.00-00000	black	black	with hook (not IP65)		screw-on
c)	107-9262.00-00000	black	black	with cap (IP65)	Yes	screw-on
c1)	107-9263.00-00000	black	black	with hook (not IP65)	Yes	screw-on

+ Accessories	
	285 1-193 Rod Guide RS
	284 1-190 Rod Guides for 8mm Round Rods
	281 1-181.01 Adapter zinc die for Round Rods
	280 1-181 Adapter PA for Round Rods
	278 1-170 Round Rod with Eye

+ Accessories	
	279 1-180 Round Rods for Adapter
	291 2-151 2-, 3- and 4-Point Cam Adapter
	290 2-150 3-Point Cam
	292 2-151.04 3-Point Cam Adapter
d)	298 3-011 Grounding clip

DST



Advantages

- Swinghandle with pull-and-swing handle 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:** PA, black
- **O-Rings:** NBR Perbunan
- **Hexagon nut and washer:** steel, zinc plated
- **Shaft:** brass, untreated
- **Snap wedges:** sintered steel
- **Stop:** zinc die, untreated

Remarks

1. Guide swinghandle with pre-assembled cam through upper cutout.
2. Hook-in the lower part of the swinghandle and clip it in at the top.
3. Press cap on.

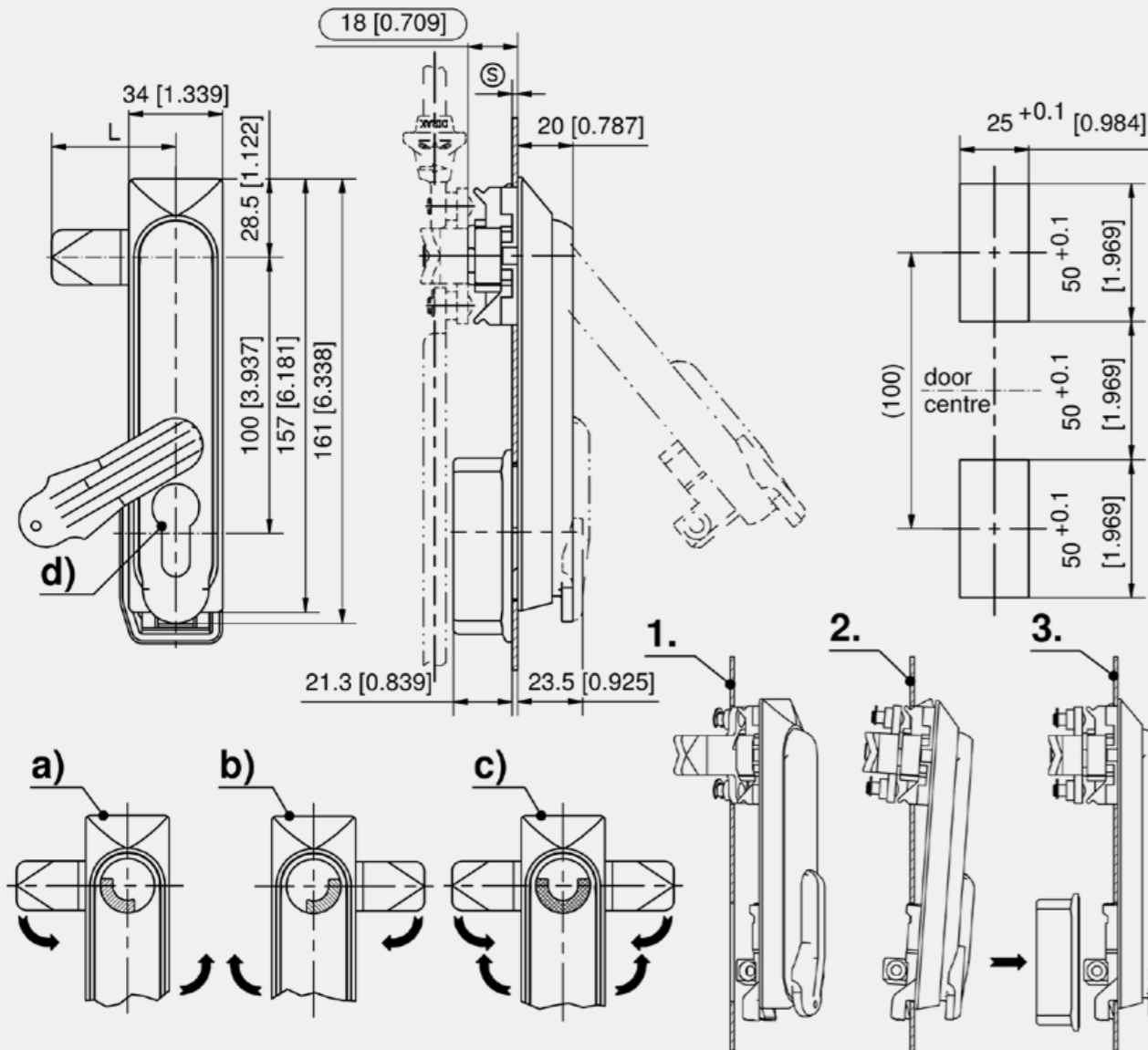
Swinghandle PA, black for profile-cylinder with dust cover, PA

	Part Number	Clamping range	Dish	Stop	Sealable	Installation type
a)	407-9505.00-00015	1.3 - 2.0 mm	with hook and cap	RH, 90°	Yes	tool-less
a)	407-9505.00-00018	1.5 - 2.2 mm	with hook and cap	RH, 90°	Yes	tool-less
a)	407-9505.00-00020	1.8 - 2.5 mm	with hook and cap	RH, 90°	Yes	tool-less
b)	407-9507.00-00015	1.3 - 2.0 mm	with hook and cap	LH, 90°	Yes	tool-less
b)	407-9507.00-00018	1.5 - 2.2 mm	with hook and cap	LH, 90°	Yes	tool-less
b)	407-9507.00-00020	1.8 - 2.5 mm	with hook and cap	LH, 90°	Yes	tool-less
c)	407-9509.00-00018	1.5 - 2.2 mm	with hook and cap	RH/LH, 90°	Yes	tool-less
c)	407-9509.00-00020	1.8 - 2.5 mm	with hook and cap	RH/LH, 90°	Yes	tool-less
c)	407-9509.00-00015	1.3 - 2.0 mm	with hook and cap	RH/LH, 90°	Yes	tool-less

Swinghandle PA, black for profile-cylinder without dust cover

	Part Number	Clamping range	Dish	Stop	Sealable	Installation type
a)	407-9506.00-00015	1.3 - 2.0 mm	with hook and cap	RH, 90°	Yes	tool-less
a)	407-9506.00-00018	1.5 - 2.2 mm	with hook and cap	RH, 90°	Yes	tool-less
a)	407-9506.00-00020	1.8 - 2.5 mm	with hook and cap	RH, 90°	Yes	tool-less
b)	407-9508.00-00015	1.3 - 2.0 mm	with hook and cap	LH, 90°	Yes	tool-less
b)	407-9508.00-00018	1.5 - 2.2 mm	with hook and cap	LH, 90°	Yes	tool-less
b)	407-9508.00-00020	1.8 - 2.5 mm	with hook and cap	LH, 90°	Yes	tool-less
c)	407-9510.00-00015	1.3 - 2.0 mm	with hook and cap	RH/LH, 90°	Yes	tool-less
c)	407-9510.00-00018	1.5 - 2.2 mm	with hook and cap	RH/LH, 90°	Yes	tool-less
c)	407-9510.00-00020	1.8 - 2.5 mm	with hook and cap	RH/LH, 90°	Yes	tool-less

Accessories	
d)	300 2-140 Profile-Cylinder DIN 18252
	297 2-091 Sliding Cap
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
h)	278 1-170 Round Rod with Eye
h)	279 1-180 Round Rods for Adapter
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
f)	290 2-150 3-Point Cam
f)	292 2-151.04 3-Point Cam Adapter



Advantages

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

Materials

- **Swinghandle, dish, dust cover and blanking plate:** stainless steel AISI 316
- **Cap:** PA, black
- **Swinghandle shaft and padlock bolt:** stainless steel AISI 303
- **Blanking plate:** stainless steel AISI 304



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

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

cutout outside the door center (rod length equal)

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

Swinghandle for profile-cylinder

	Part Number	Version	Padlock	Stroke	Installation type
a)	207-9294.00-00000	without cylinder dustcover		18 mm	screw-on
a)	207-9295.00-00000	with cylinder dustcover		18 mm	screw-on
a1)	107-9284.00-00000	without cylinder dustcover	Yes	18 mm	screw-on
a1)	107-9285.00-00000	with cylinder dustcover	Yes	18 mm	screw-on

Accessories Swinghandles

	Part Number	Name	Material
b)	207-2506.80-00000	Blanking plate for opening	Stainless Steel

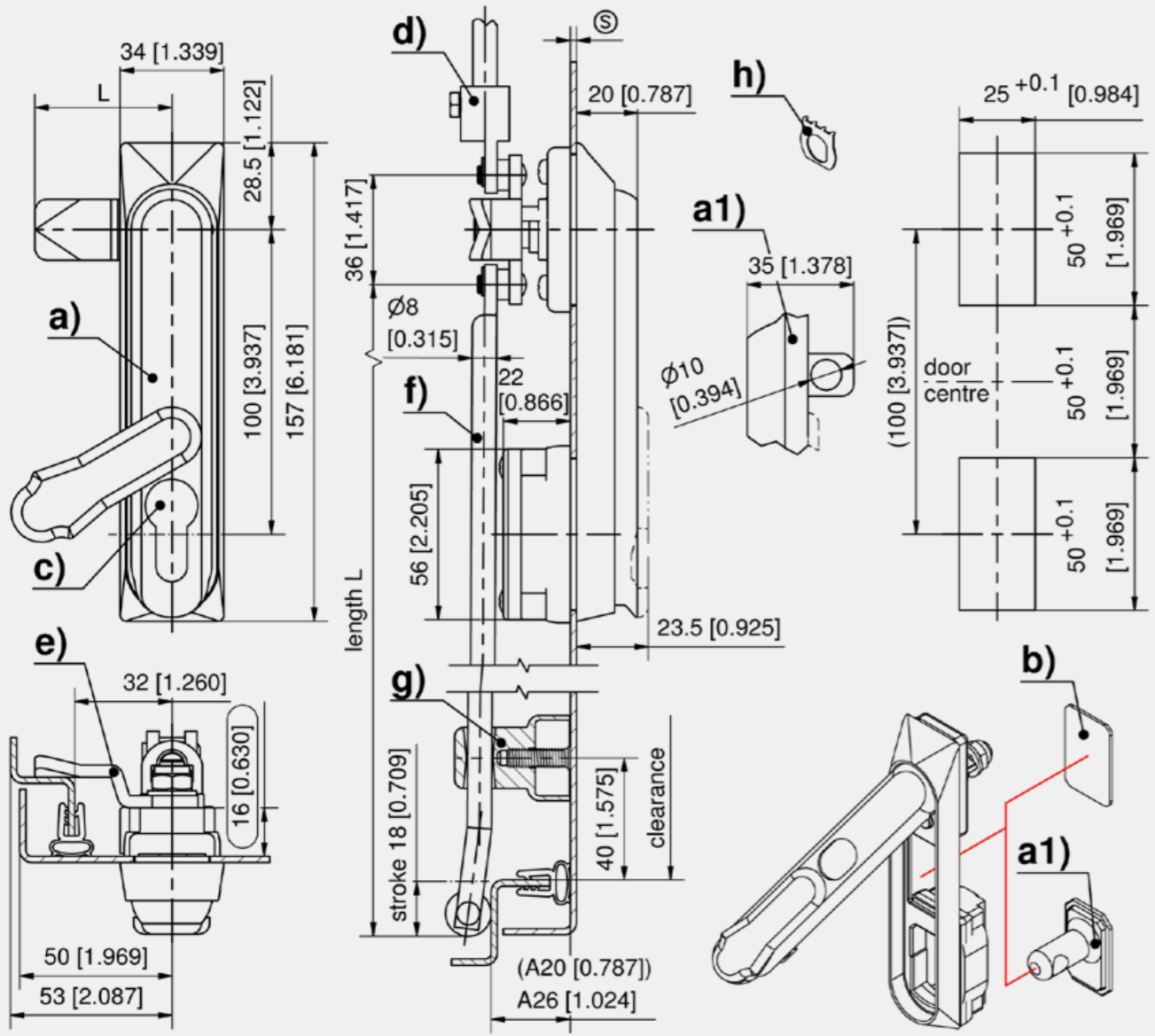
2-point cam

	Part Number	Stop	Material
e)	207-9598.00-00000	Yes	Stainless Steel

3- or 4-point Cam, L45

	Part Number	A-dimension	Stop	Material
e)	207-9845.00-00022	25 mm	Yes	Stainless Steel
e)	207-9845.00-00028	26 mm	Yes	Stainless Steel

Accessories	
c)	300 2-140 Profile-Cylinder DIN 18252
c)	302 7-069 Profile-Cylinder Stainless Steel
d)	281 1-181.01 Adapter zinc die for Round Rods
f)	282 7-106 Round Rods Stainless Steel
g)	284 200-3623.51-00000 Rod guide
g)	284 200-3625.51-00000 Rod guide
h)	298 3-011 Grounding clip



- C
- R
- L
- IP 65
- RoHS WEEE



**Swinghandle with 90° closing rotation.
For 3-point cams / round rods.**

Advantages

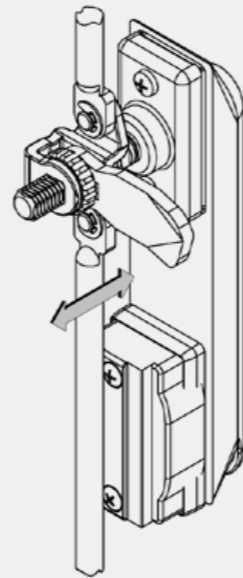
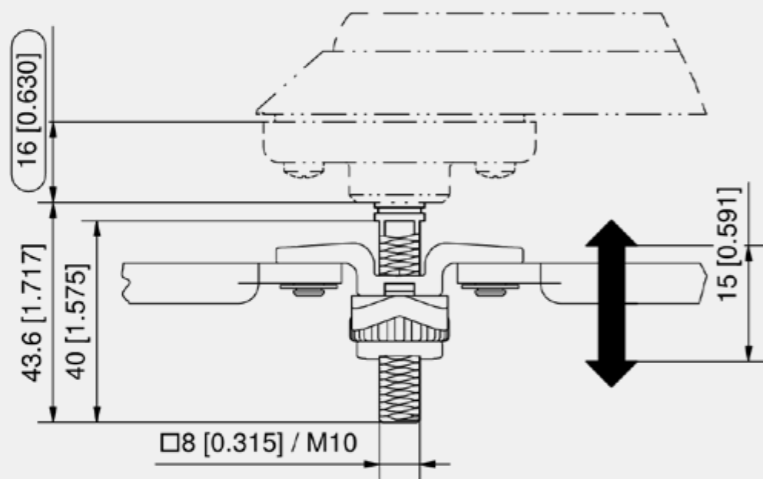
- Square threaded rod 40mm for adjustable single or 3-point cams
- Adjustability of the cam by catch for standard cams 2-151.02 and 3-point cam adapter with knurled wheel 2-151.01.
- Readjustment possible at any time (e.g. compressed sealing).
- IP65 according to DIN EN 60529.
- RH / LH application.
- Pre-assembled without cam.

Materials

- **Handle, dish and cylinder dustcover:** see table
- **Square threaded rod:** zinc die, nickel plated
- **Bearing plate:** zinc die, untreated
- **Cap:** PA 6
- **Sealings:** NBR

Remarks

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.



Swinghandle with square threaded rod

Part Number	Latching type	Material handle	Material dish	Dish	Material cylinder cover	Sealable	Padlock bolt
207-9282.00-00040	for PHZ	PA, black	PA, black	with cap (IP65)			
107-9208.00-00040	for PHZ	zinc die, black	zinc die, black	with cap (IP65)	zinc die	Yes	
107-9282.00-00040	for PHZ	zinc die, black	PA, black	with cap (IP65)			Yes
207-9238.00-00040	keyed alike DIRAK 1333	PA, black	PA, black	with cap (IP65)			
207-9244.00-00040	for insert	PA, black	PA, black	with cap (IP65)			
107-9206.00-00040	for insert	zinc die, chrome plated	PA, black	with cap (IP65)			

Accessories	
300	2-140 Profile-Cylinder DIN 18252
281	1-181.01 Adapter zinc die for Round Rods
280	1-181 Adapter PA for Round Rods
283	1-191 Height-adjustable Rod Guide with Knurled Nut
278	1-170 Round Rod with Eye

Accessories	
279	1-180 Round Rods for Adapter
288	1-102 Cams L35/45 Steel
294	2-151.01 3-Point Cam Adapter adjustable
295	2-151.02 Catch for standard Cams

Function extension	
298	3-011 Grounding clip



Swinghandle base

See page 242



base



IP 65

RoHS WEEE



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.
- Tool-less replacement of the cylinder cover.
- RH / LH application.
- IP65 according to DIN EN 60529 by optional sealing kit 307-9153.00-00000.
- For profile-cylinder with closing position 6 o'clock.

Materials

- **Handle, Dish, cap:** PA, black
- **Cylinder dustcover:** PA, black
- **Padlock bolt:** zinc die, zinc plated
- **Shaft:** Grivory
- **Slam lock:** POM
- **Spring:** steel
- **O-Ring:** NBR

Remarks

f) LED module retrofittable
Padlock version **not** in combination with LED-Module useable



base



IP 65

RoHS WEEE



LED module visualises the locking position and regular red flashing indicates open position

Advantages

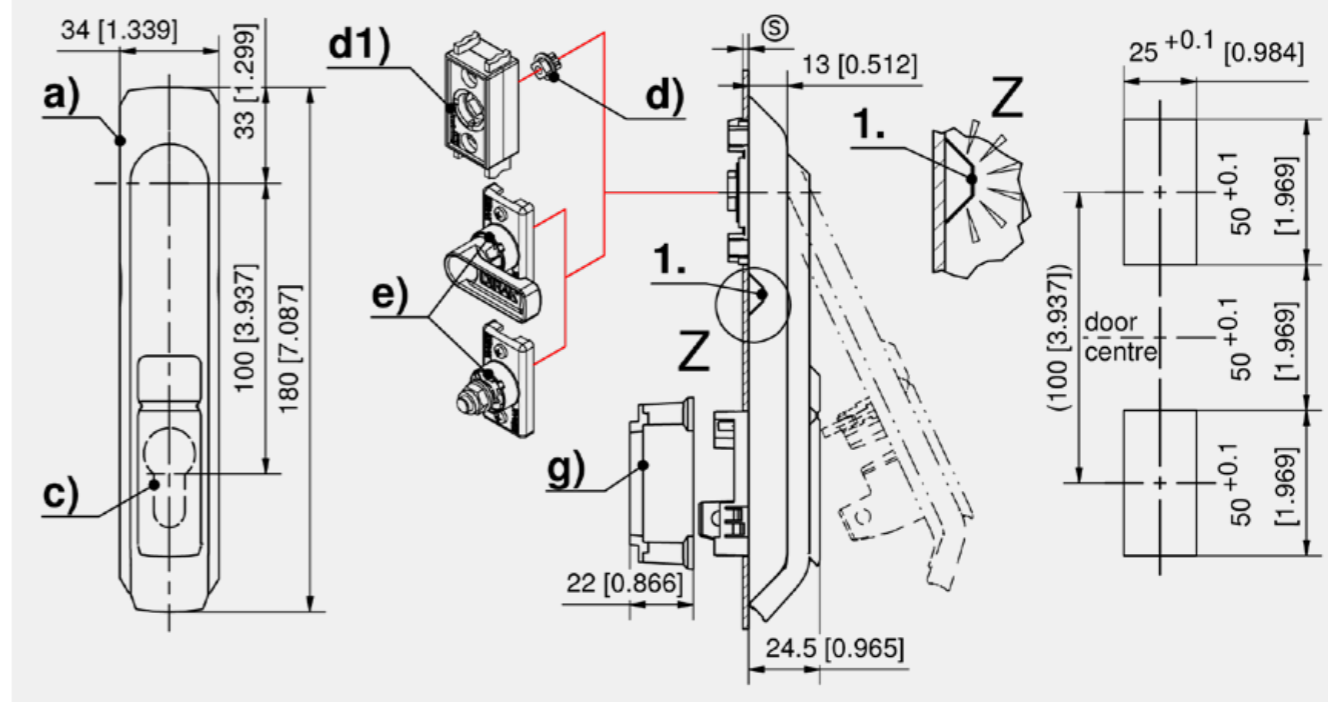
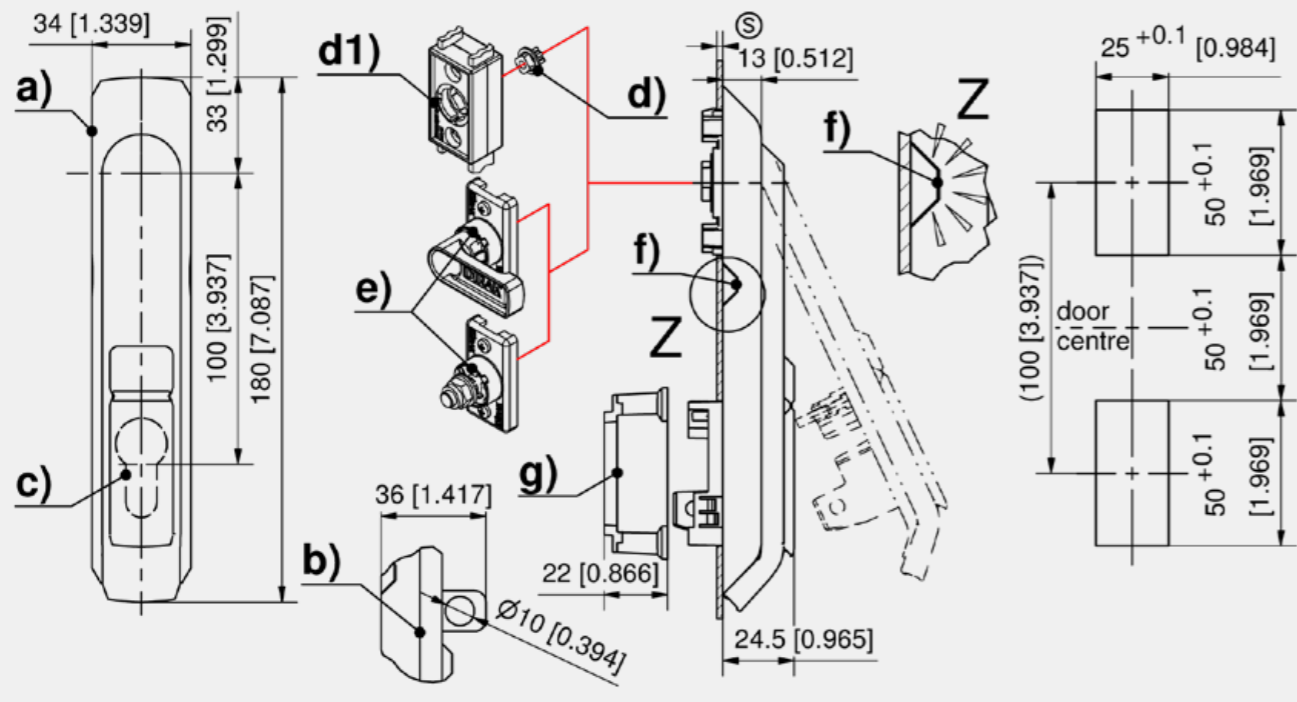
- Tool-less assembly.
- Tool-less pre-installation, self-locking (clip-in) in sheet metal with thickness of 1.5 or 2.0mm.
- Independent of panel thickness up to 3mm.
- Closing with slam latch.
- Handle with lifting spring.
- Tool-less replacement of the cylinder cover.
- RH / LH application.
- IP65 according to DIN EN 60529 by optional sealing kit 307-9153.00-00000.
- For profile-cylinder with closing position 6 o'clock.

Materials

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

Remarks

1. = Flashing LED module.
Battery CR2032 3V **not** included



Swinghandle PA, black for profile-cylinder

	Part Number	Version	Latching type	Padlock bolt	Installation type
a)	307-9101.00-00000		profile-cylinder 40mm		screw-on
b)	307-9102.00-00000		profile-cylinder 40mm	Yes	screw-on
a)	307-9103.00-00000	self-locking			screw-on
b)	307-9104.00-00000	self-locking		Yes	screw-on

Specific accessories

- e) 3-440 Bearing Plate RS base
- d) 307-9154.00-00000 Rod latch adapter
- f) 307-9151.00-00000 LED Module
- f) 307-9152.00-00000 LED Module
- c) 3-410 Carrier base

Function extension

- g) 307-9153.00-00000 Sealing kit + Cap

Accessories

- d1) 362 3-130 Rod Latch FS PrC
- c) 301 211-9004.00-00000 DIRAK Profile-cylinder
- c) 301 211-9003.00-00000 DIRAK Profile-cylinder

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

	Part Number	Version	Latching type	Installation type
a)	307-9105.00-00000		profile-cylinder 40mm	screw-on
a)	307-9106.00-00000	self-locking		screw-on

Specific accessories

- e) 3-440 Bearing Plate RS base
- d) 307-9154.00-00000 Rod latch adapter
- c) 3-410 Carrier base

Function extension

- g) 307-9153.00-00000 Sealing kit + Cap

Accessories

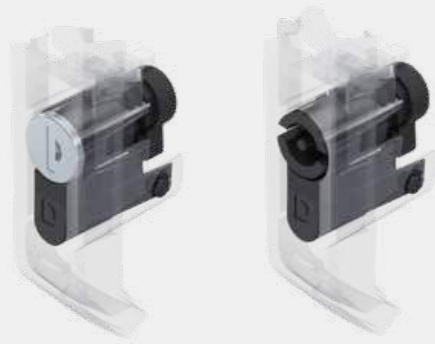
- d1) 362 3-130 Rod Latch FS PrC
- c) 301 211-9004.00-00000 DIRAK Profile-cylinder
- c) 301 211-9003.00-00000 DIRAK Profile-cylinder



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 audibly 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.

base



RoHS WEEE



Advantages

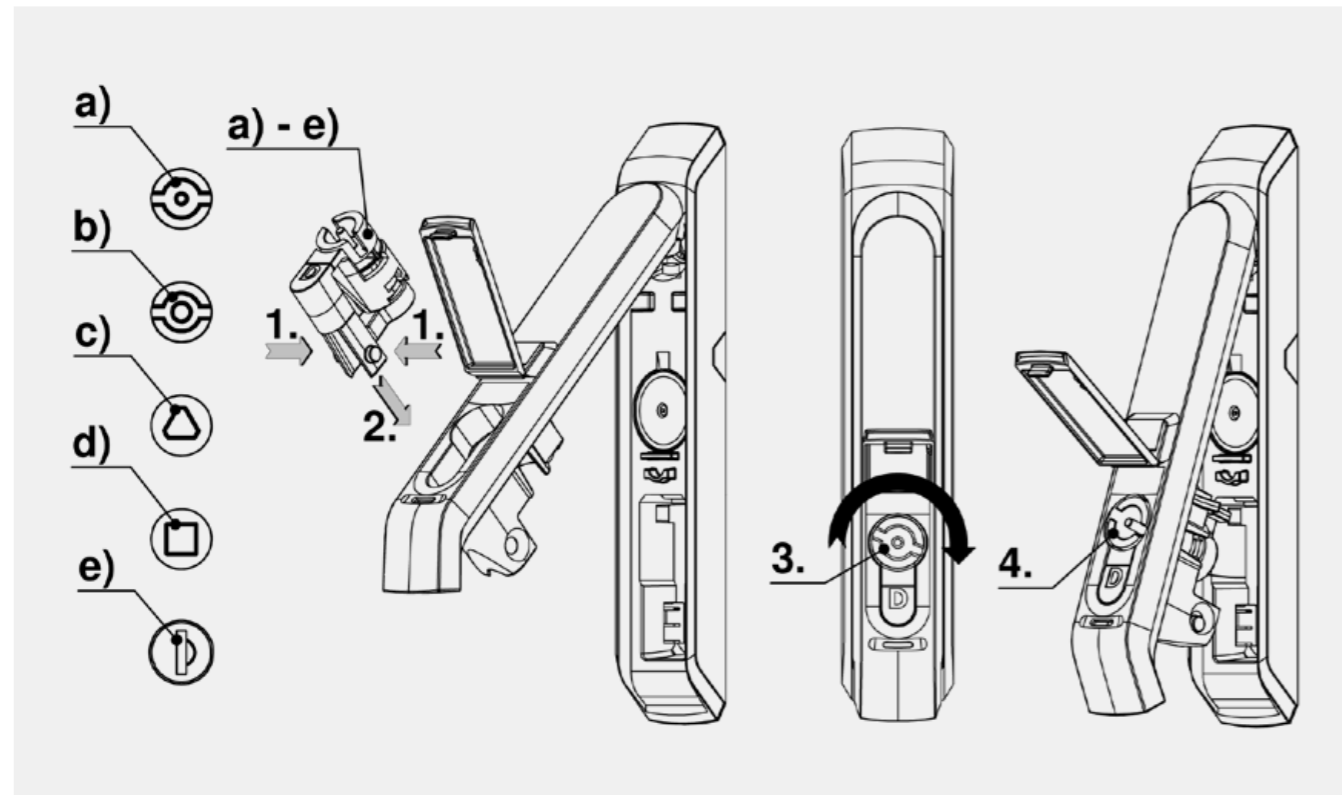
- RH / LH application.
- Pre-installation onto swinghandle base by clip-on.
- Final fastening by screws.
- a)** Bearing plate for single-point latching system with PA cam (H20 / H26) for swinghandle base.
- Assembly of the cam by bayonet system clicks in audible.
- b)** Bearing plate with adapter for 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. Fastening screws included.

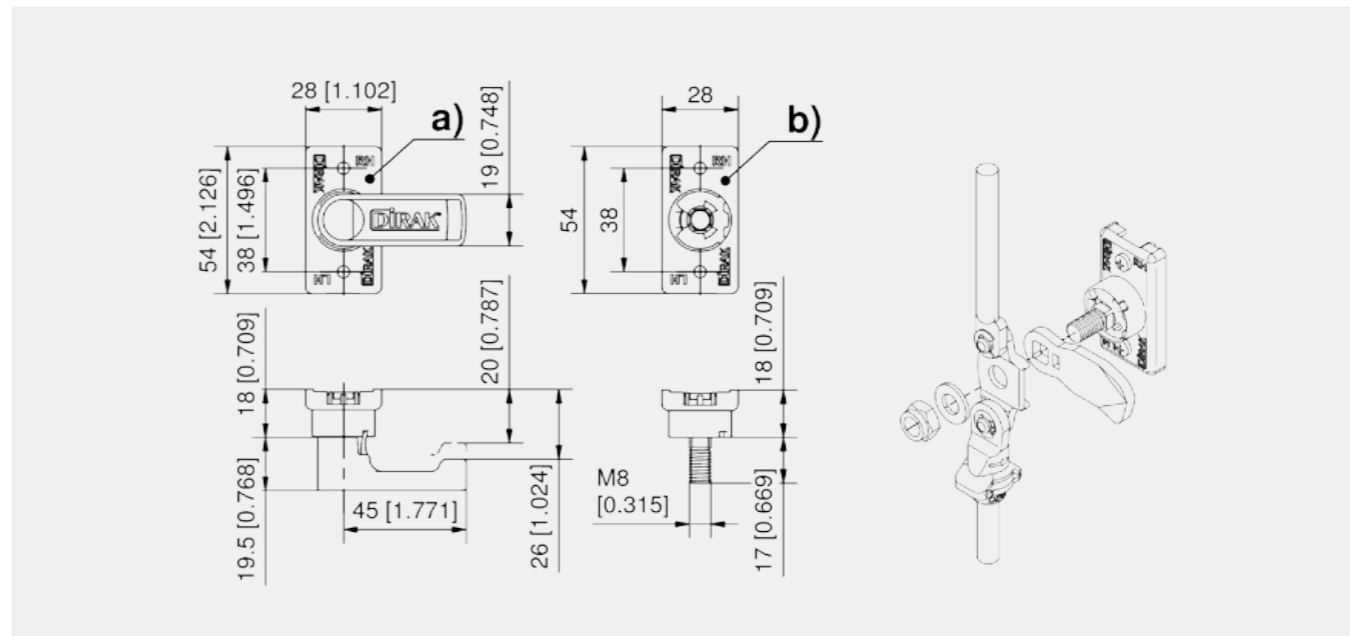


Carrier with insert

	Part Number	Name	Insert	Installation type
a)	307-9501.00-00000	Profile cylinder with insert	Double bit 3mm pin	tool-less
b)	307-9502.00-00000	Profile cylinder with insert	Double bit 5mm pin	tool-less
c)	307-9503.00-00000	Profile cylinder with insert	Triangular 8mm	tool-less
d)	307-9504.00-00000	Profile cylinder with insert	Square 8mm	tool-less

Carrier with cylinder barrel

	Part Number	Name	Latching type	Installation type
e)	307-9505.00-01333	Profile cylinder with cylinder barrel	keyed alike DIRAK 1333	tool-less
e)	307-9506.00-09999	Profile cylinder with cylinder barrel	keyed different	tool-less



Bearing plate

	Part Number	Version
a)	308-9007.00-00000	with cam H20
a)	308-9008.00-00000	with cam H26
b)	308-9006.00-00000	with adapter

Accessories	
284	1-190 Rod Guides for 8mm Round Rods
281	1-181.01 Adapter zinc die for Round Rods
280	1-181 Adapter PA for Round Rods
278	1-170 Round Rod with Eye
279	1-180 Round Rods for Adapter
288	1-102 Cams L35/45 Steel
291	2-151 2-, 3- and 4-Point Cam Adapter
292	2-151.04 3-Point Cam Adapter



for cutout 90, for round rods, for profile-cylinder

Advantages

- Low profile swinghandle for sheet metal and plastic enclosures.
- RH / LH application.
- The polyamide handle is fully insulated.
- The Swinghandle has a 90° rotation and is locked by a profile-cylinder according to DIN 18252, a cylinder or an insert.
- IP65 according to DIN EN 60529.
- **Please note:** When using the adapter ring, the swinghandle is no longer water- and dust-tight according to IP65 standards.

Materials

- a) - d)
 - **Swinghandle:** PA, black
 - **Dish:** PA, black
 - **Cover:** PA, black or zinc die, black
 - **Cap:** PA, black
- g)
 - **Adapter:** zinc die, untreated

Swinghandle for profile-cylinder 40mm

	Part Number	Version	Material cylinder cover	Reinforced dustcover	Stroke	Installation type
a)	107-9401.00-00000	without cylinder dustcover			18 mm	screw-on
a)	107-9402.00-00000	with cylinder dustcover	PA		18 mm	screw-on
a)	107-9403.00-00000	with cylinder dustcover	PA	Yes	18 mm	screw-on
a)	107-9404.00-00000	with cylinder dustcover	zinc die		18 mm	screw-on

Swinghandle for profile-cylinder 45mm

	Part Number	Version	Material cylinder cover	Reinforced dustcover	Stroke	Installation type
b)	107-9405.00-00000	without cylinder dustcover			18 mm	screw-on
b)	107-9406.00-00000	with cylinder dustcover	PA		18 mm	screw-on
b)	107-9407.00-00000	with cylinder dustcover	PA	Yes	18 mm	screw-on
b)	107-9408.00-00000	with cylinder dustcover	zinc die		18 mm	screw-on

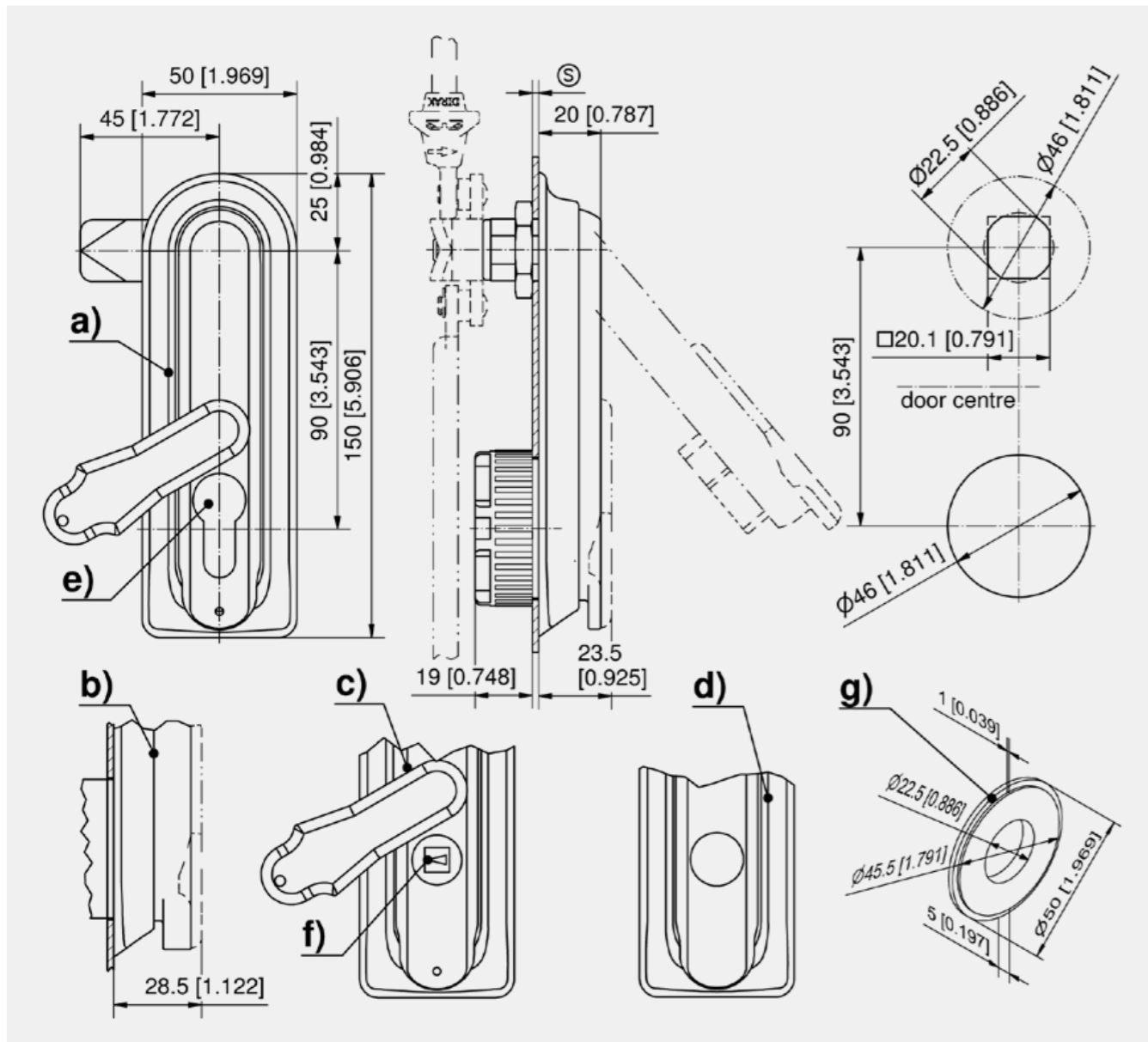
Swinghandle for inserts

	Part Number	Version	Material cylinder cover	Reinforced dustcover	Stroke	Installation type
c)	107-9422.00-00000	without cylinder dustcover			18 mm	screw-on
c)	107-9423.00-00000	with cylinder dustcover	PA		18 mm	screw-on
c)	107-9424.00-00000	with cylinder dustcover	PA	Yes	18 mm	screw-on
c)	107-9425.00-00000	with cylinder dustcover	zinc die		18 mm	screw-on

Swinghandle clip-in, handle closed

	Part Number	Version	Stroke	Installation type
d)	107-9421.00-00000	without lock	18 mm	screw-on

Accessories	
e)	300 2-140 Profile-Cylinder DIN 18252
f)	299 2-141 Inserts
o)	286 1-192 Rod Guides
o)	285 1-193 Rod Guide RS
o)	284 1-190 Rod Guides for 8mm Round Rods
m)	281 1-181.01 Adapter zinc die for Round Rods
m)	280 1-181 Adapter PA for Round Rods
o)	283 1-191 Height-adjustable Rod Guide with Knurled Nut
n)	278 1-170 Round Rod with Eye
n)	279 1-180 Round Rods for Adapter
i)	291 2-151 2-, 3- and 4-Point Cam Adapter
i)	290 2-150 3-Point Cam
i)	292 2-151.04 3-Point Cam Adapter
g)	207-2701.03-00000 Adapter for cutout Ø46mm
g)	207-2804.00-00000 Gasket for adapter Ø46





for cutout 105, for round rods, for profile-cylinder

Advantages

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

Materials

- a), b) and c)
- Swinghandle:** PA, black or grey RAL 7032
- Padlock:** stainless steel

Remarks

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, black for profile-cylinder

	Part Number	Internal cover	Material cylinder cover	Sealable	Installation type
a)	207-9101.00-00000	Ø46			screw-on
a)	207-9102.00-00000	Ø46	PA	Yes	screw-on
a)	207-9103.00-00000	Ø46	PA	Yes	screw-on

Swinghandle PA, black, for KABA-cylinder

	Part Number	Internal cover	Material cylinder cover	Rainforced dustcover	Sealable	Installation type
b)	207-9109.00-00000	Ø46				screw-on
b)	207-9110.00-00000	Ø46	PA		Yes	screw-on
b)	207-9111.00-00000	Ø46	PA	Yes	Yes	screw-on

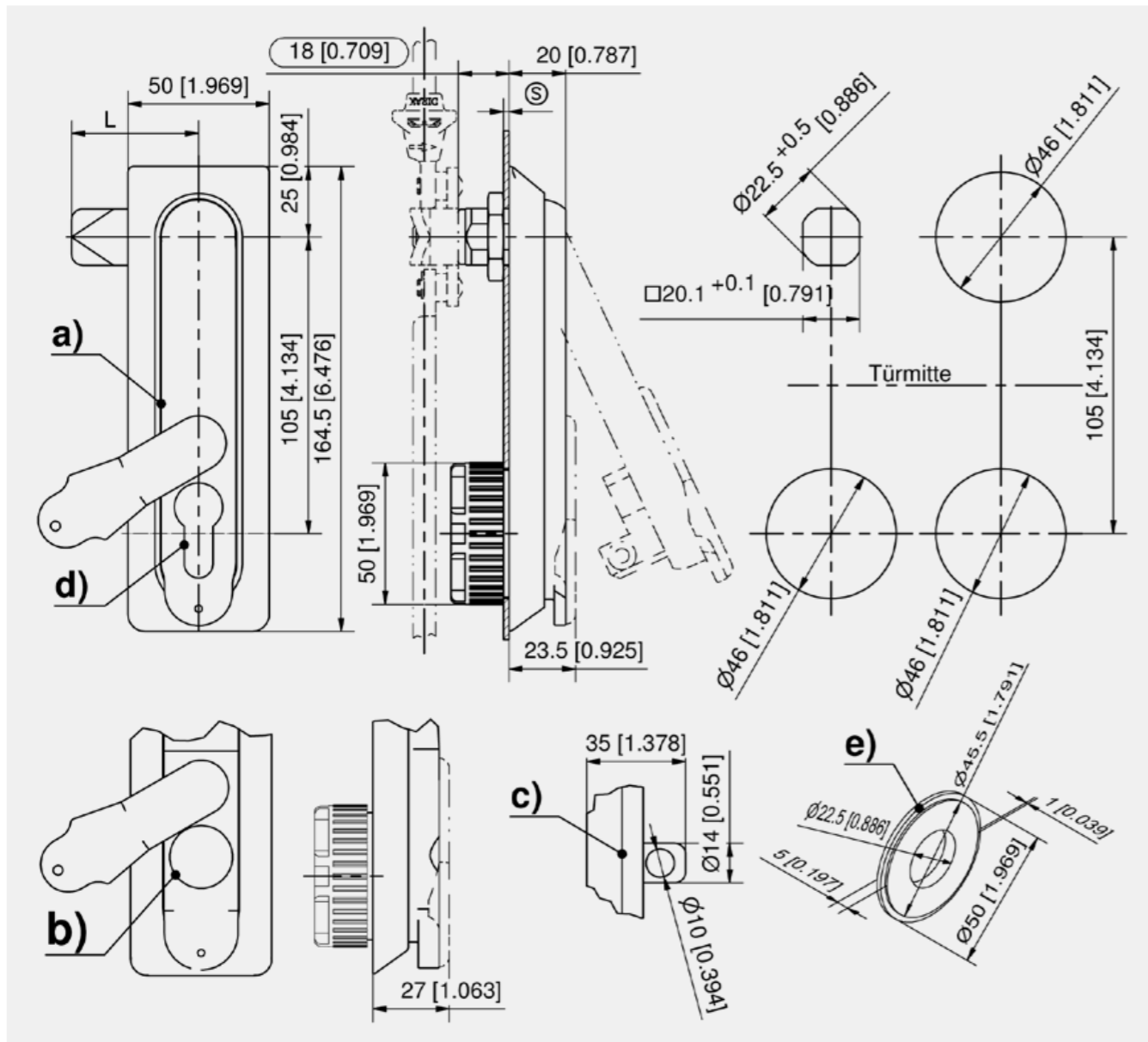
Swinghandle PA, grey RAL 7032, for KABA-cylinder

	Part Number	Internal cover	Material cylinder cover	Rainforced dustcover	Sealable	Installation type
b)	207-7080.00-00000	Ø46				screw-on
b)	207-7043.00-00000	Ø46	PA		Yes	screw-on
b)	207-7081.00-00000	Ø46	PA	Yes	Yes	screw-on

Swinghandle PA, black, for profile-cylinder and padlock

	Part Number	Internal cover	Padlock bolt	Installation type
c)	207-9112.00-00000	Ø46	Yes	screw-on

Accessories	
d)	300 2-140 Profile-Cylinder DIN 18252
i)	286 1-192 Rod Guides
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
i)	283 1-191 Height-adjustable Rod Guide with Knurled Nut
h)	278 1-170 Round Rod with Eye
h)	279 1-180 Round Rods for Adapter
f)	288 1-102 Cams L35/45 Steel
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
f)	290 2-150 3-Point Cam
e)	207-2701.03-00000 Adapter for cutout Ø46mm
e1)	207-2804.00-00000 Gasket for adapter Ø46



RC2



IP 65

RoHS WEEE



Advantages

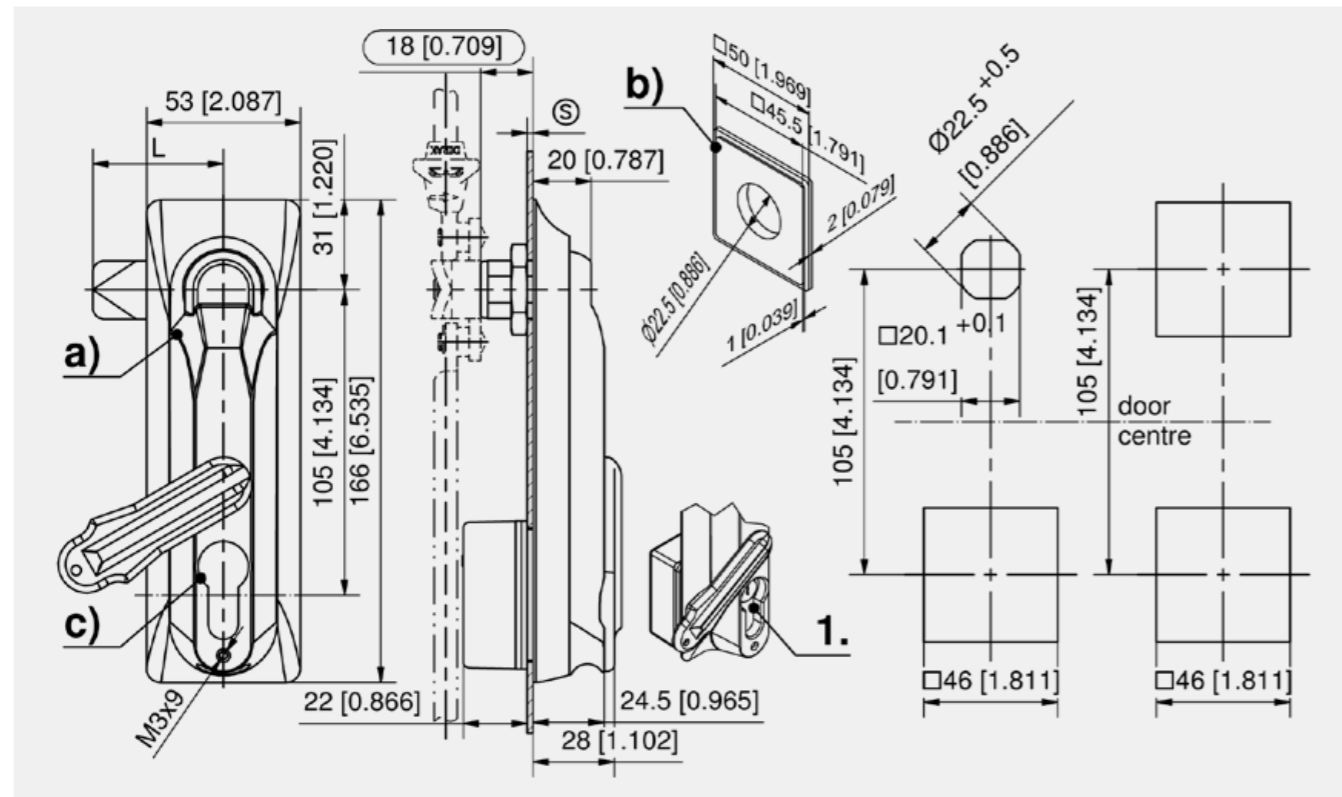
- Swinghandle with liftable operating lever, 90° rotation.
- For profile-cylinders 40 and 45mm.
- 1. If a profile-cylinder 40mm is used, the cylinder is located 5mm lower in the operating lever.
- Lockable with profile-cylinder 45° or 90° cam position.
- RH / LH application.
- Complies with security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

Materials

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

Remarks

To get the same design for RH and LH doors it is possible to make two cutouts with □46 symmetrically to the middle of the door.
 s = max. 3mm
 For Swinghandles with mecha-tronic locking control see www.elinebydirak.de.



Swinghandle zinc die, black for PHZ, RC II tested

	Part Number	Internal cover	Material cylinder cover	Sealable	Installation type
a)	207-9129.00-00000	□46	zinc die	Yes	screw-on

Accessories	
i)	286 1-192 Rod Guides
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
i)	283 1-191 Height-adjustable Rod Guide with Knurled Nut
h)	278 1-170 Round Rod with Eye
h)	279 1-180 Round Rods for Adapter

Accessories	
f)	288 1-102 Cams L35/45 Steel
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
f)	290 2-150 3-Point Cam
c)	301 211-9004.00-00000 DIRAK Profile-cylinder
c)	301 211-9003.00-00000 DIRAK Profile-cylinder
b1)	207-2803.00-00000 Gasket for adapter □46mm
b)	602-0016.35-00000 Square adapter



Swinghandle zinc die RS 105 for PHZ, RC II

See page 252

RC2

DIN 61373



IP 65

RoHS WEEE



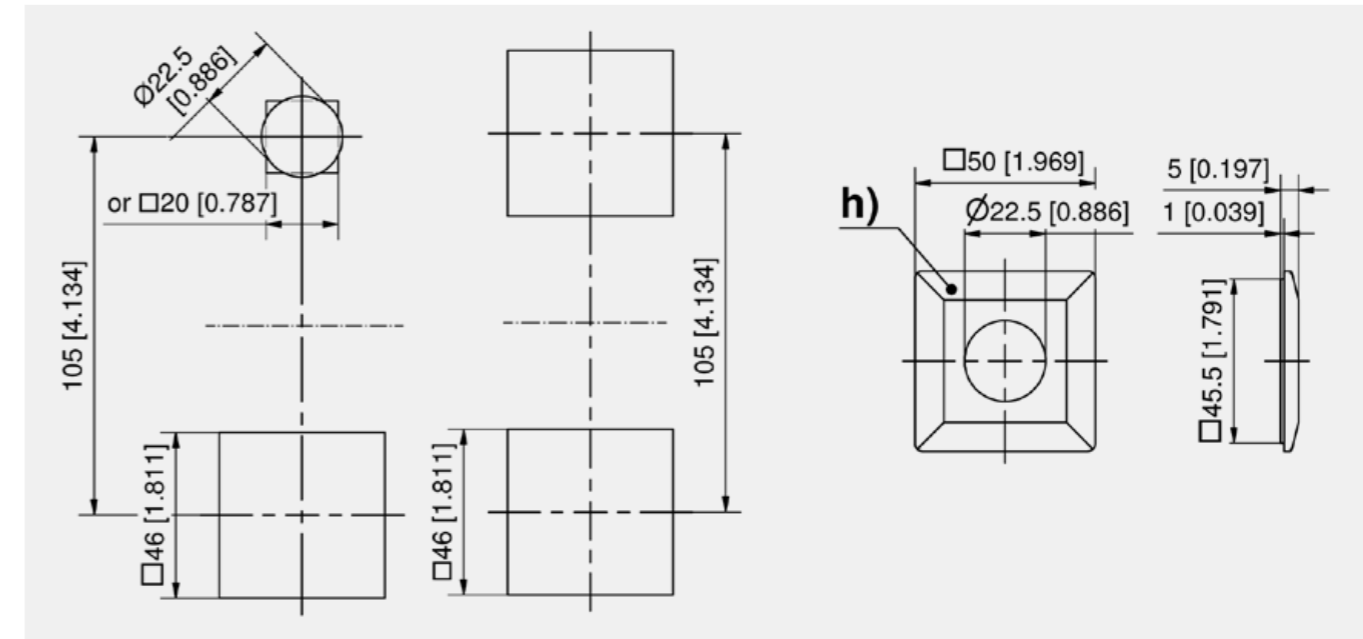
Swinghandle zinc die, black for profile cylinder, RCII tested, 90° closing rotation. For metal and plastic enclosures

Advantages

- RH / LH application.
- Protected against unauthorized access by a bolt.
- Spring loaded, leap up handle.
- For profile-cylinders with length of 40 and 45 mm.
- Cylinder cover magnetically secured.
- IP65 according to DIN EN 60529.
- Tested according to security class RCII (DIN EN 1630).
- Vibration-proof according to DIN EN 61373.
- To use the same door both RH and LH, 2 holes □46, symmetrical to door center are possible.
- (S) max. 3 mm.

Materials

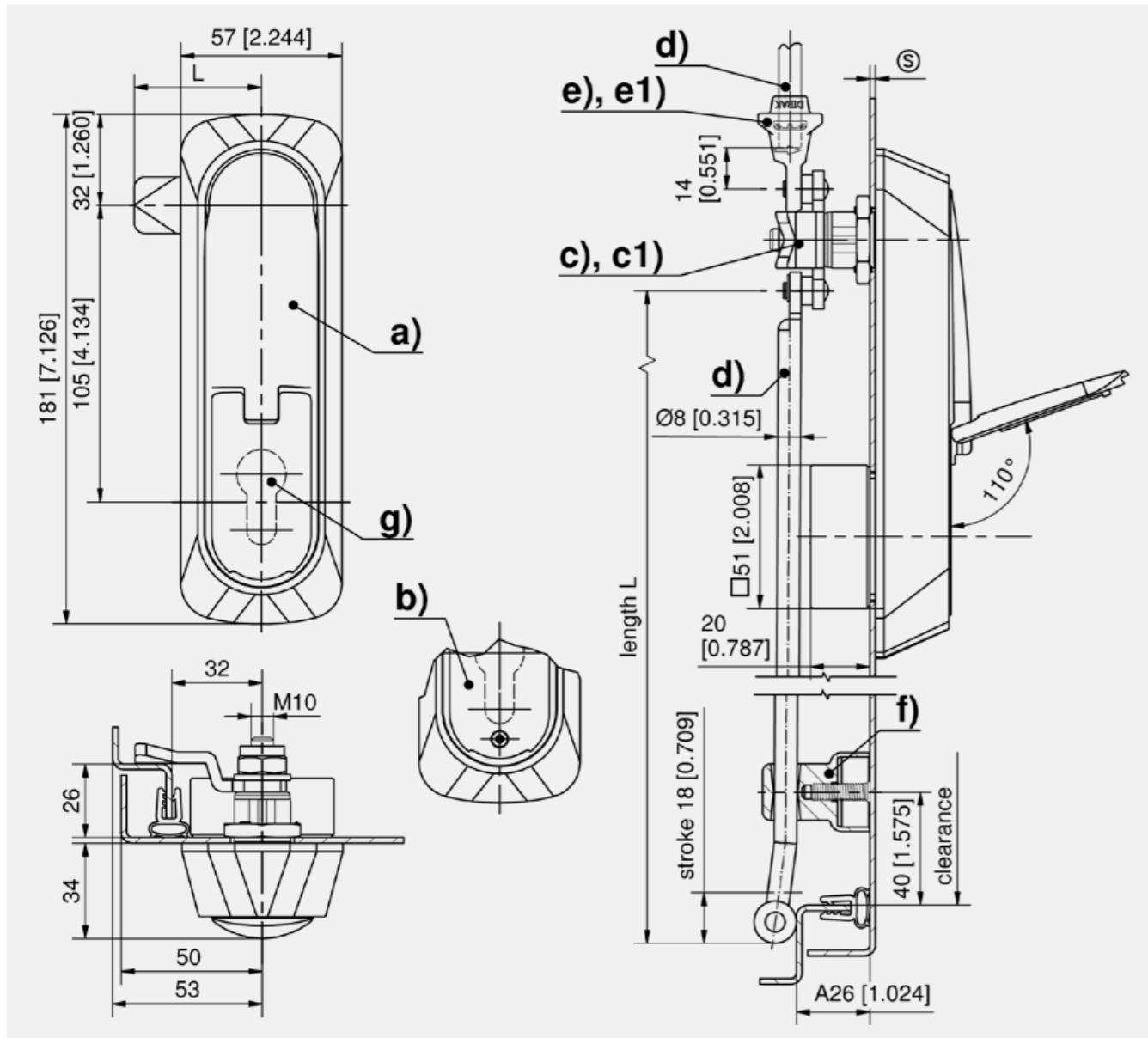
- Swinghandle, dish, dust cover and cap: zinc die, black



Swinghandle zinc die, black for PHZ, RC II tested

	Part Number	Internal cover	Material cylinder cover	Installation type
a)	207-9130.00-00000	□46	zinc die	screw-on
b)	207-9131.00-00000	□46	zinc die screwable	screw-on

Accessories	
g)	300 2-140 Profile-Cylinder DIN 18252
e); g)	281 1-181.01 Adapter zinc die for Round Rods
e); g)	280 1-181 Adapter PA for Round Rods
d); h)	278 1-170 Round Rod with Eye
d); h)	279 1-180 Round Rods for Adapter
f)	284 200-3625.51-00000 Rod guide
c)	290 207-9528.00-00000 3-point cam
c1)	290 207-9599.00-00000 2-point cam
h1)	207-2803.00-00000 Gasket for adapter □46mm
h)	602-0016.35-00000 Square adapter



RC2

DIN 61373



IP 65

RoHS WEEE

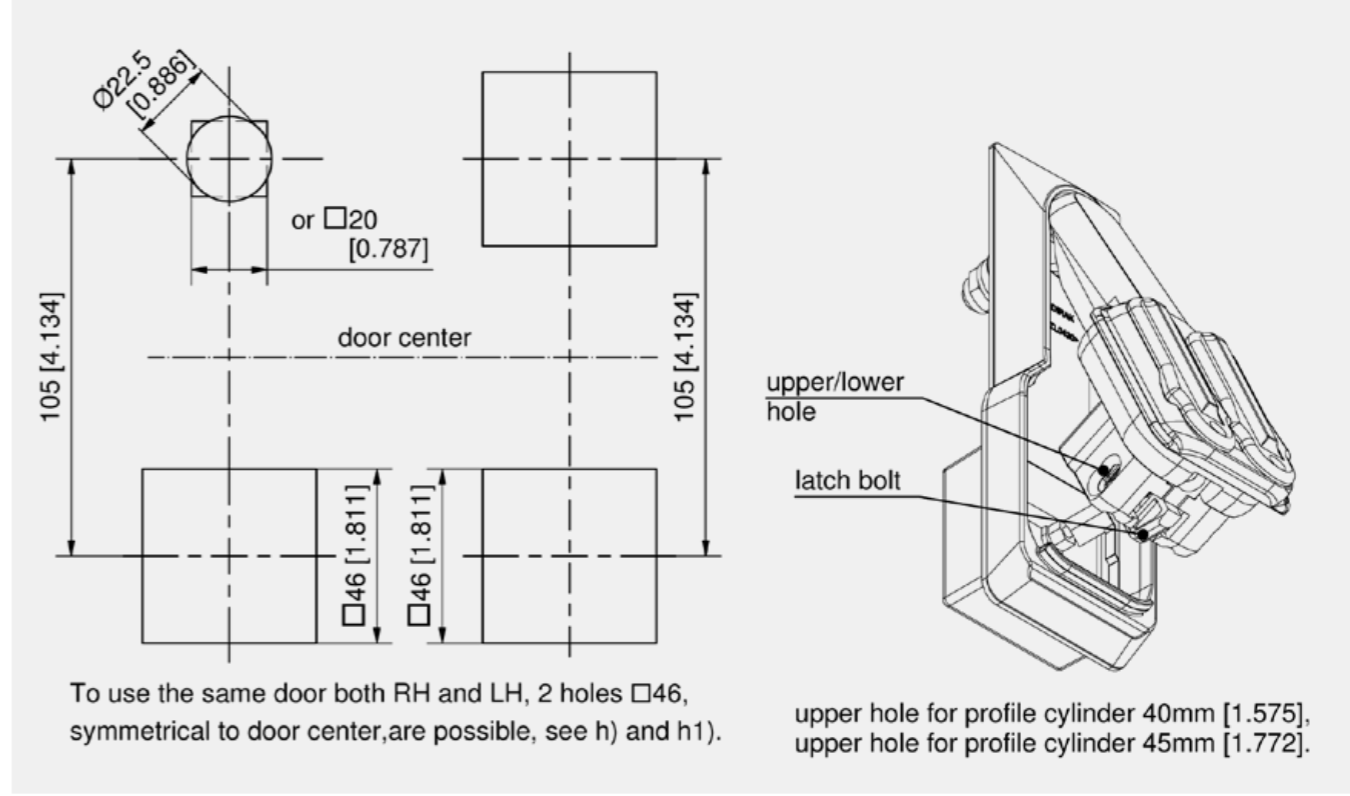
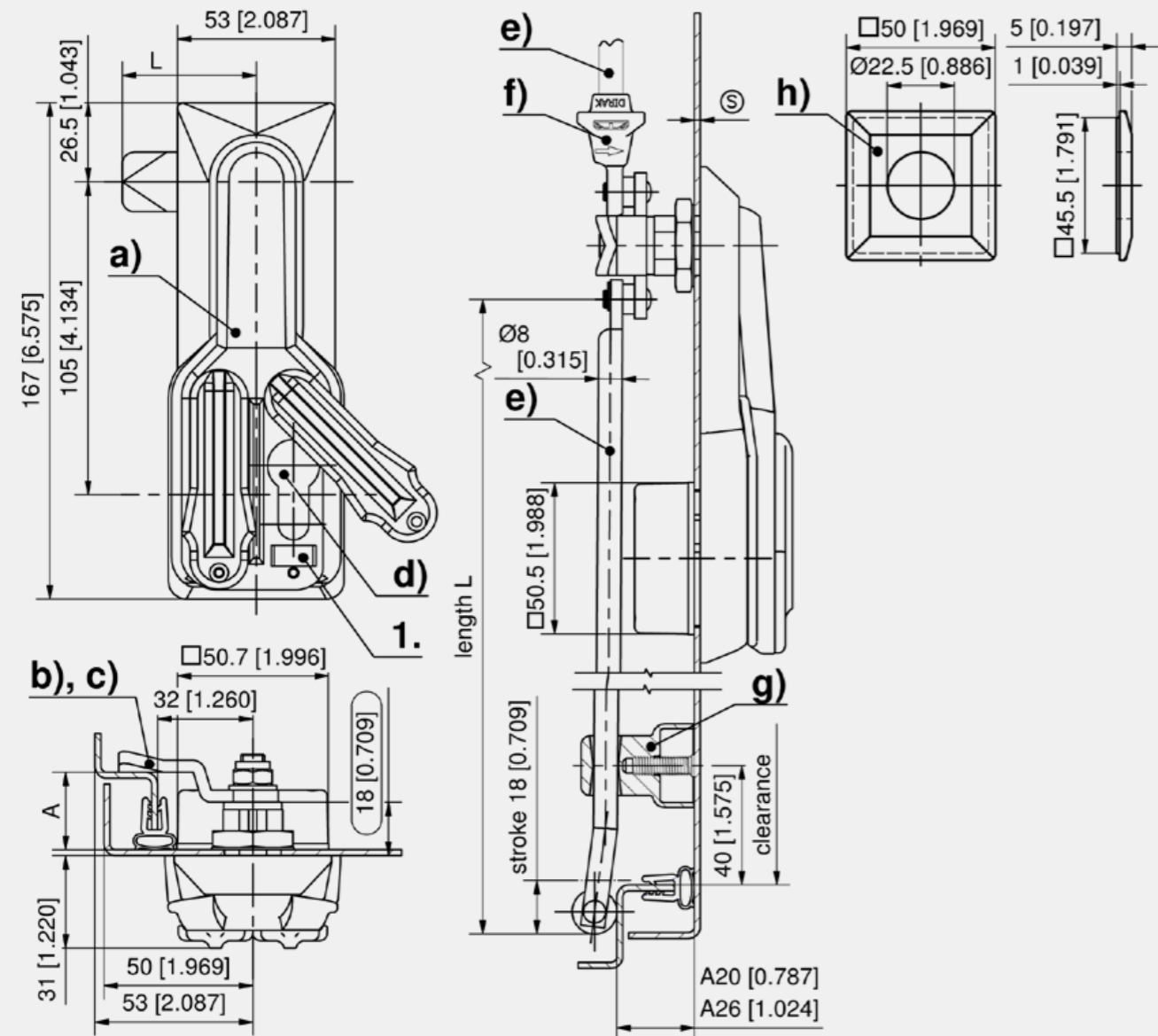


Advantages

- Dual Cylinder Swinghandle with pivotable operating lever.
- Complies with security test to DIN EN 1630 RCII.
- Two profile-cylinders with length of 40 and / or 45mm, allow opening by each cylinder without unlocking the other one.
- The handle can be locked without using a key.
- Vibration-proof according to DIN EN 61373.
- IP65 according to DIN EN 60529.
- Including steel insert (saw protection).
- To use the same door both RH and LH, 2 holes $\square 46$, symmetrical to door center are possible.
- Logo (1.) on handle on request.

Materials

- **Swinghandle and dish:** zinc die, ZL 0430, black
- Other surfaces on request!
- a), b) and d)
- **3- and 2-point cam and round rods:** steel, zinc plated
- e)
- **Adapter:** zinc die, zinc plated
- f)
- **Rod guide:** PA, black
- g)
- **Square adapter:** PA, black
- g1)
- **Flat external seal:** sponge rubber, pure
- h)
- **Building key:** PS, black



Dual Cylinder Swinghandle RS 105, RC II

	Part Number	Internal cover	Material cylinder cover	Sealable	Stroke	Installation type
a)	207-9614.00-00000	$\square 46$	zinc die	Yes	18 mm	screw-on

Accessories	
d)	300 2-140 Profile-Cylinder DIN 18252
f); g)	281 1-181.01 Adapter zinc die for Round Rods
f); g)	280 1-181 Adapter PA for Round Rods
e); h)	278 1-170 Round Rod with Eye
e); h)	279 1-180 Round Rods for Adapter
g)	284 200-3623.51-00000 Rod guide
g)	284 200-3625.51-00000 Rod guide
	759 204-0301.00-00000 PZ building key
b)	290 207-9522.00-00000 3-point cam
b)	290 207-9528.00-00000 3-point cam
c)	290 207-9599.00-00000 2-point cam
h)	207-2702.03-00000 Adapter for cutout $\square 46$ mm
h1)	207-2803.00-00000 Gasket for adapter $\square 46$ mm

for cutout 130, for round rods, for profile-cylinder

Advantages

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

Materials

- a), b) and c)
- Swinghandle:** zinc die, black or PA, black
- Padlock eye:** stainless steel

Remarks

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 PA, black, for profile-cylinder, Ø46

	Part Number	Internal cover	Material cylinder cover	Sealable	Installation type
a)	207-9001.00-00000	Ø46			screw-on
a)	207-9002.00-00000	Ø46	PA	Yes	screw-on
a)	207-9003.00-00000	Ø46	PA	Yes	screw-on

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

	Part Number	Internal cover	Material cylinder cover	Sealable	Installation type
a)	207-9004.00-00000	Ø46	PA	Yes	screw-on
a)	207-9008.00-00000	Ø46			screw-on
a)	207-9009.00-00000	Ø46	PA	Yes	screw-on

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

	Part Number	Internal cover	Material cylinder cover	Sealable	Installation type
b)	207-9311.00-00000	□46			screw-on
b)	207-9312.00-00000	□46	PA	Yes	screw-on
b)	207-9313.00-00000	□46	PA	Yes	screw-on

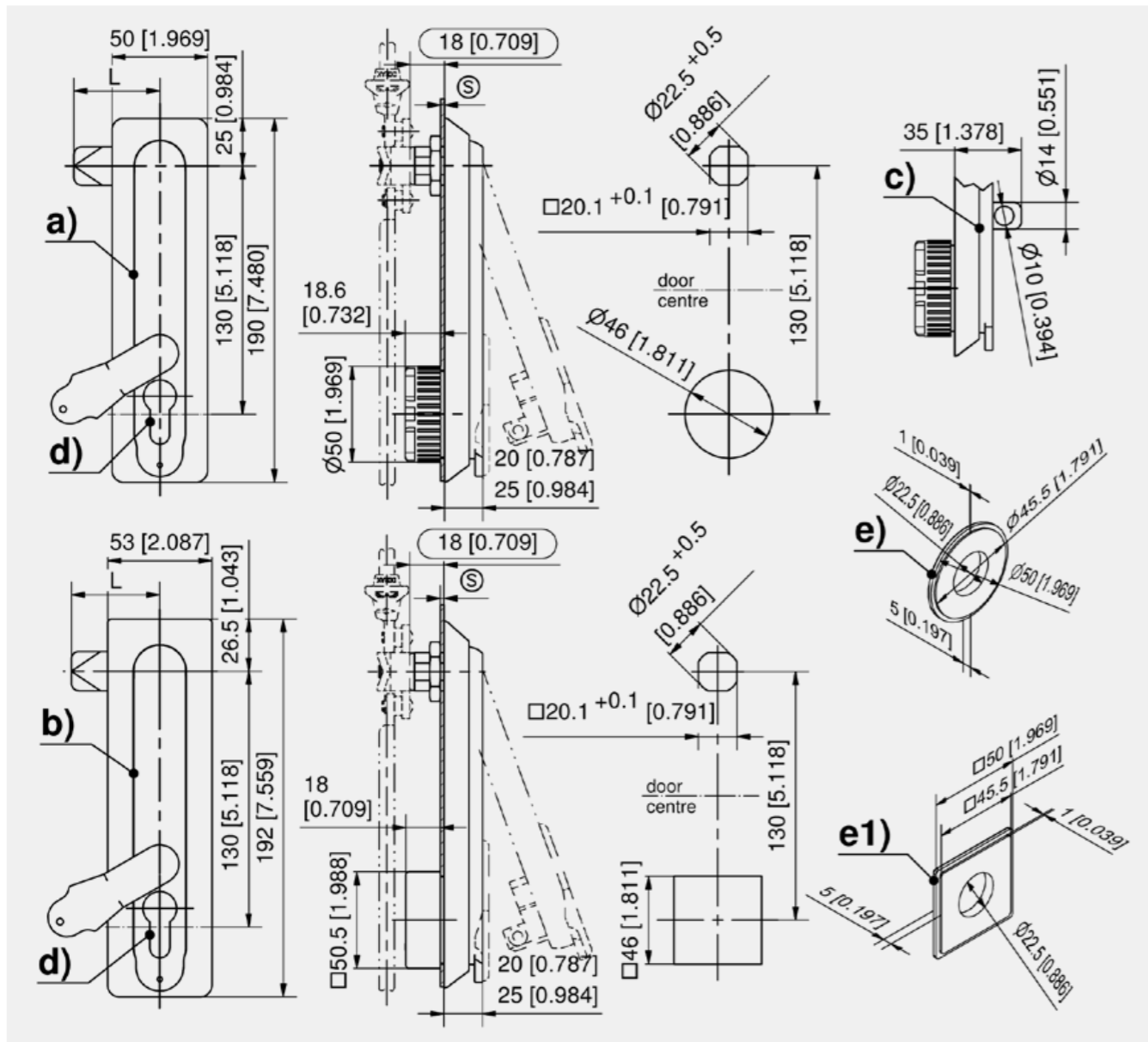
Swinghandle, handle zinc die, dish PA black, for profile-cylinder, □46

	Part Number	Internal cover	Material cylinder cover	Sealable	Installation type
b)	207-9314.00-00000	□46	PA	Yes	screw-on

Swinghandle PA, black, for profile-cylinder and padlock

	Part Number	Internal cover	Padlock bolt	Installation type
c)	207-9006.00-00000	Ø46	Yes	screw-on

Accessories	
d)	300 2-140 Profile-Cylinder DIN 18252
g)	281 1-181.01 Adapter zinc die for Round Rods
g)	280 1-181 Adapter PA for Round Rods
h)	278 1-170 Round Rod with Eye
h)	279 1-180 Round Rods for Adapter
i)	286 1-192 Rod Guides
i)	285 1-193 Rod Guide RS
i)	284 1-190 Rod Guides for 8mm Round Rods
i)	283 1-191 Height-adjustable Rod Guide with Knurled Nut
f)	288 1-102 Cams L35/45 Steel
f)	167 1-262 Cam variable
f)	291 2-151 2-, 3- and 4-Point Cam Adapter
f)	290 2-150 3-Point Cam
e)	207-2701.03-00000 Adapter for cutout Ø46mm
e)	207-2702.03-00000 Adapter for cutout □46mm
e)	207-2804.00-00000 Gasket for adapter Ø46



RC2

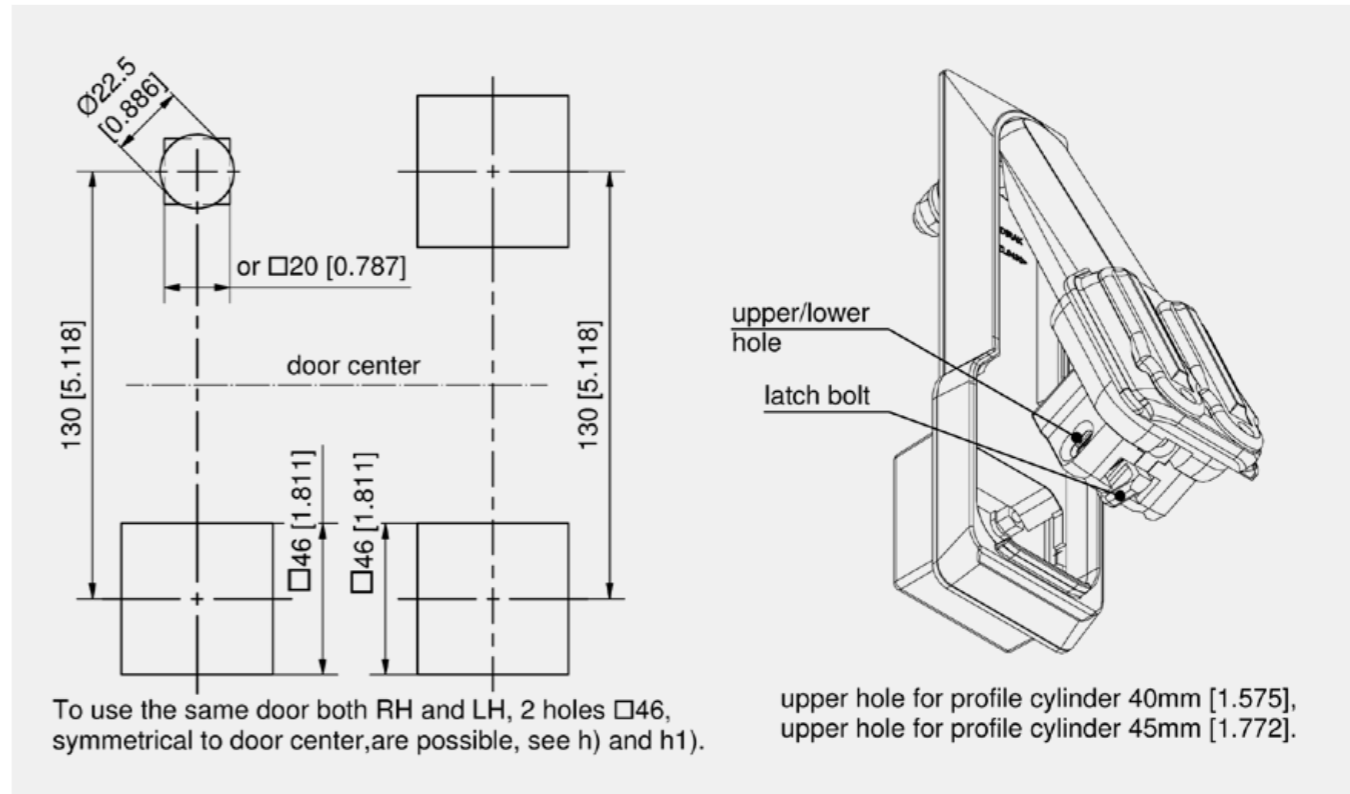


Advantages

- Dual Cylinder Swinghandle with pivotable operating lever.
- Complies with security test to DIN EN 1630 RCII.
- Two profile-cylinders with length of 40 and / or 45mm, allow opening by each cylinder without unlocking the other one.
- The handle can be locked without using a key.
- IP65 according to DIN EN 60529.
- Including steel insert (saw protection).
- To use the same door both RH and LH, 2 holes $\square 46$, symmetrical to door center are possible.
- Logo (1.) on handle on request.

Materials

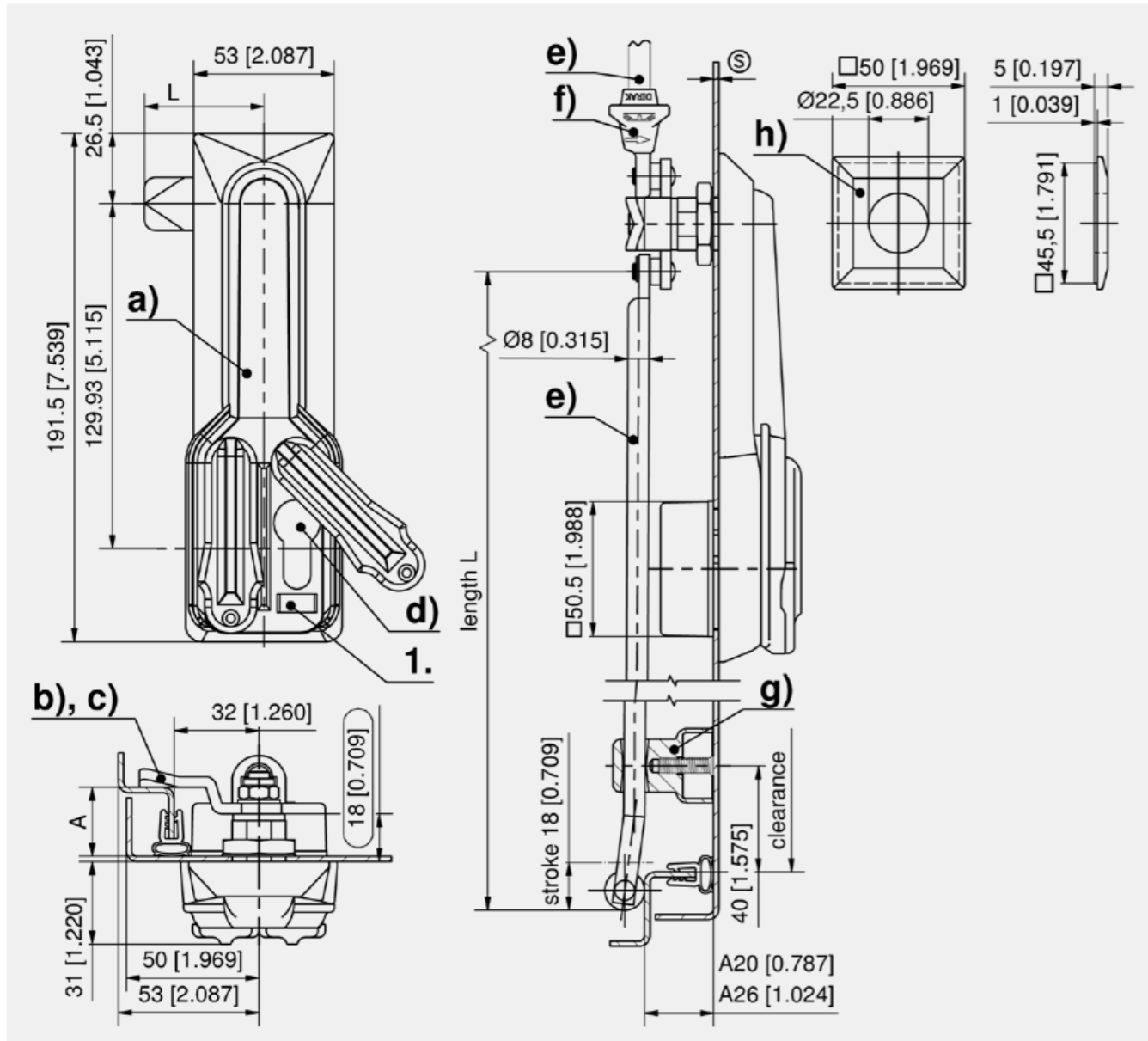
- **Swinghandle and dish:** zinc die, ZL 0430, black
- **Other surfaces on request!** a), b) and d)
- **3- and 2-point cam and round rods:** steel, zinc plated e)
- **Adapter:** zinc die, zinc plated f)
- **Rod guide:** PA, black g)
- **Square adapter:** PA, black g1)
- **Flat external seal:** sponge rubber, pure h)
- **Building key:** PS, black



Dual Cylinder Swinghandle RS 130, RC II

	Part Number	Internal cover	Material cylinder cover	Sealable	Stroke	Installation type
a)	207-9414.00-00000	$\square 46$	zinc die	Yes	18 mm	screw-on

Accessories	
d)	300 2-140 Profile-Cylinder DIN 18252
f)	281 1-181.01 Adapter zinc die for Round Rods
f)	280 1-181 Adapter PA for Round Rods
e)	278 1-170 Round Rod with Eye
e)	279 1-180 Round Rods for Adapter
g)	284 200-3623.51-00000 Rod guide
g)	284 200-3625.51-00000 Rod guide
	759 204-0301.00-00000 PZ building key
b)	290 207-9522.00-00000 3-point cam
b)	290 207-9528.00-00000 3-point cam
c)	290 207-9599.00-00000 2-point cam
h)	207-2702.03-00000 Adapter for cutout $\square 46$ mm





Dual cylinder swinghandle with pivotable operating lever. Fully insulated for installation in plastic cabinets

Advantages

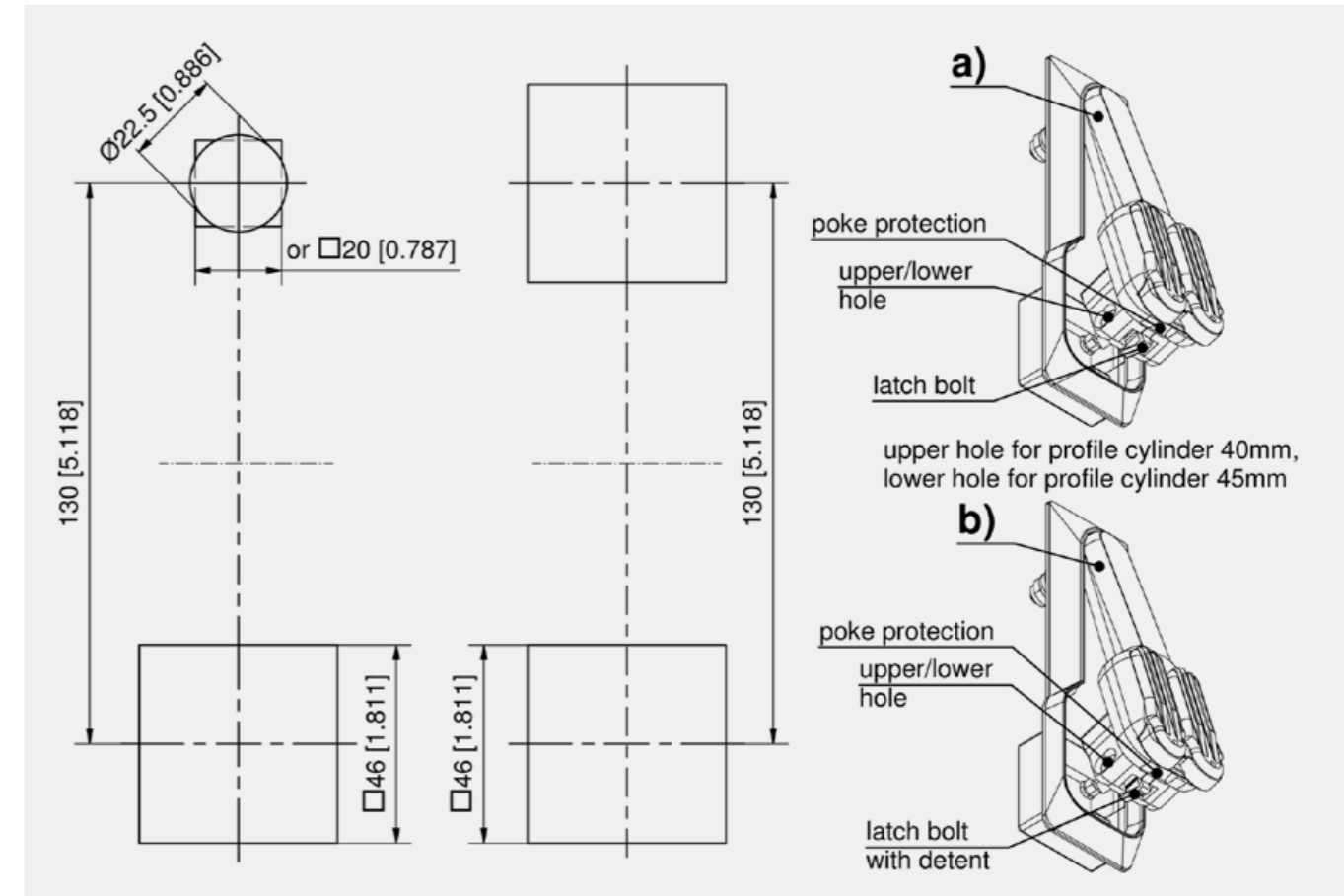
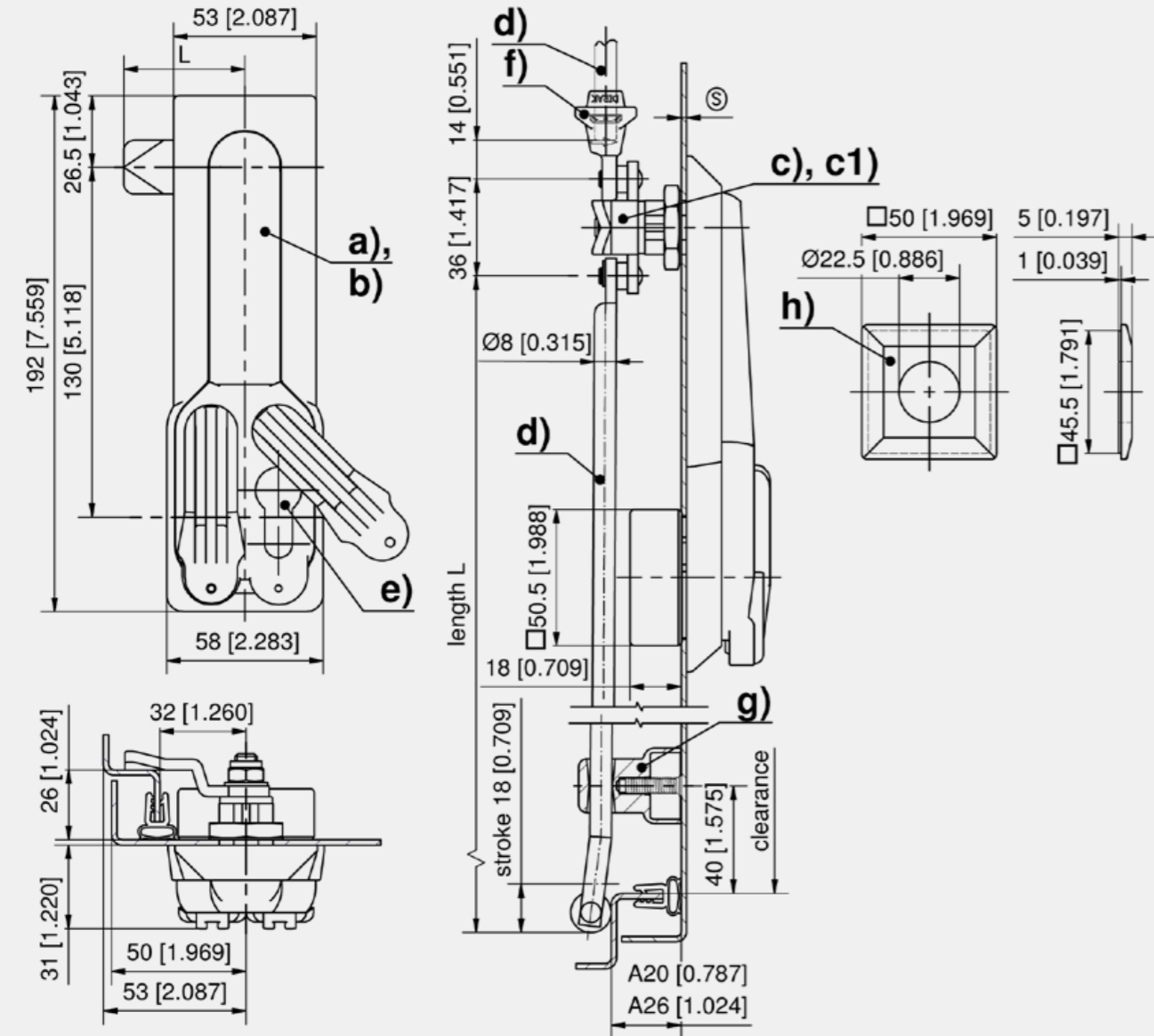
- Two profile-cylinders with lengths of 40 and / or 45 mm, allow opening by each cylinder without un locking the other one.
- Latch bolt securely locked against unauthorized opening.
- IP65 according to DIN EN 60529.
- a) Latch bolt with chamfer. Closing is possible if key is removed.
- b) Latch bolt with detent. Detent requires turning the key.

Materials

- a) and b)
- Swinghandle and dish:** PA, black

Remarks

- (S) = max. 3 mm.
- To use the same door both RH and LH, 2 holes □46, symmetrical to door center are possible.
- Upgrading with steel insert (saw protection) possible.



Dual cylinder swinghandle

	Part Number	Internal cover	Material cylinder cover	Sealable	Version
a)	207-9417.00-00000	□46	PA, reinforced	Yes	Latch bolt without detent
b)	207-9418.00-00000	□46	PA, reinforced	Yes	Latch bolt with detent

Accessories					
e)	300	2-140	Profile-Cylinder DIN 18252		
f)	281	1-181.01	Adapter zinc die for Round Rods		
f)	280	1-181	Adapter PA for Round Rods		
d)	278	1-170	Round Rod with Eye		
d)	279	1-180	Round Rods for Adapter		
c)	290	2-150	3-Point Cam		
g)	284	200-3623.51-00000	Rod guide		
	759	204-0301.00-00000	PZ building key		
c1)	290	207-9599.00-00000	2-point cam		

Function extension					
h)	207-2702.03-00000	Adapter for cutout □46mm			
h1)	207-2803.00-00000	Gasket for adapter □46mm			



for cutout 130, for round rods, for profile-cylinder

Advantages

- Swinghandle for series 235 (130mm / 5.118), Swinghandles in "short" version (105mm / 4.134) can only be used with rod latches see product system 1-400, stroke 13mm / 0.512!
- Part No. for these "short" versions: On request
- Part No. for grey RAL 7032 versions: On request
- IP65 according to DIN EN 60529.

Materials

- Swinghandle and cover:** PA, black or zinc die, black
- Dish, round and square cap:** PA, black
- Lock support:** steel, zinc plated

Swinghandle PA, black, for profile-cylinder, Ø46

	Part Number	Latching type	Material cylinder cover	Rainforced dustcover	Sealable	Internal cover	Installation type
a)	207-9035.00-00000	profile-cylinder 40mm				Ø46	screw-on
a)	207-9036.00-00000	profile-cylinder 40mm	PA		Yes	Ø46	screw-on
a)	207-9037.00-00000	profile-cylinder 40mm	PA	Yes	Yes	Ø46	screw-on
a)	207-9061.00-00000	profile-cylinder 40mm	zinc die		Yes	Ø46	screw-on
a)	207-9041.00-00000	PHZ 45mm				Ø46	screw-on
a)	207-9042.00-00000	PHZ 45mm	PA		Yes	Ø46	screw-on
a)	207-9043.00-00000	PHZ 45mm	PA	Yes	Yes	Ø46	screw-on
a)	207-9063.00-00000	PHZ 45mm	zinc die		Yes	Ø46	screw-on

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

	Part Number	Latching type	Material cylinder cover	Rainforced dustcover	Sealable	Internal cover	Installation type
a)	207-9038.00-00000	profile-cylinder 40mm				Ø46	screw-on
a)	207-9039.00-00000	profile-cylinder 40mm	PA		Yes	Ø46	screw-on
a)	207-9040.00-00000	profile-cylinder 40mm	PA	Yes	Yes	Ø46	screw-on
a)	207-9062.00-00000	profile-cylinder 40mm	zinc die		Yes	Ø46	screw-on
a)	207-9044.00-00000	PHZ 45mm				Ø46	screw-on
a)	207-9045.00-00000	PHZ 45mm	PA		Yes	Ø46	screw-on
a)	207-9046.00-00000	PHZ 45mm	PA	Yes	Yes	Ø46	screw-on
a)	207-9064.00-00000	PHZ 45mm	zinc die		Yes	Ø46	screw-on

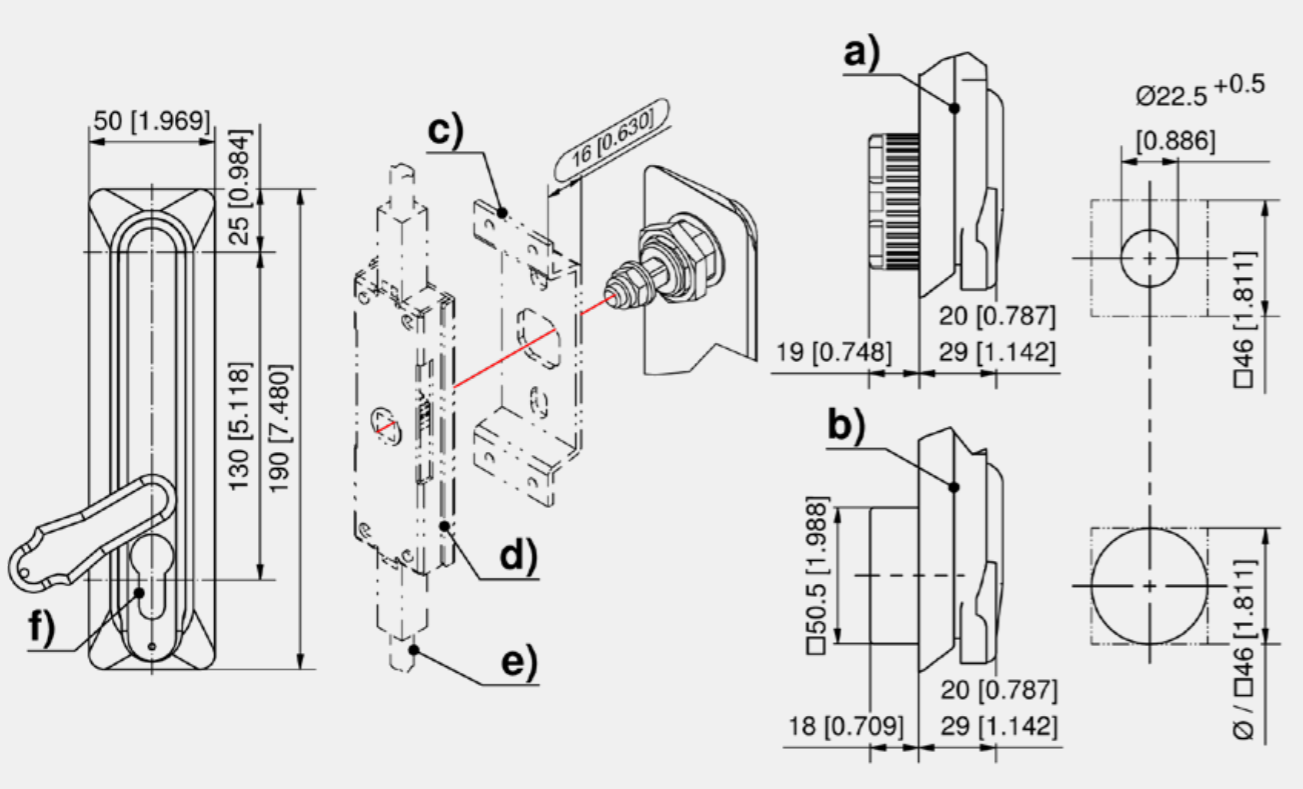
Swinghandle PA, black, for profile-cylinder, □46

	Part Number	Latching type	Material cylinder cover	Rainforced dustcover	Sealable	Internal cover	Installation type
b)	207-9323.00-00000	profile-cylinder 40mm				□46	screw-on
b)	207-9327.00-00000	profile-cylinder 40mm	PA		Yes	□46	screw-on
b)	207-9331.00-00000	profile-cylinder 40mm	PA	Yes	Yes	□46	screw-on
b)	207-9335.00-00000	profile-cylinder 40mm	zinc die		Yes	□46	screw-on
b)	207-9325.00-00000	PHZ 45mm				□46	screw-on
b)	207-9329.00-00000	PHZ 45mm	PA		Yes	□46	screw-on
b)	207-9333.00-00000	PHZ 45mm	PA	Yes	Yes	□46	screw-on
b)	207-9337.00-00000	PHZ 45mm	zinc die		Yes	□46	screw-on

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

	Part Number	Latching type	Material cylinder cover	Rainforced dustcover	Sealable	Internal cover	Installation type
b)	207-9324.00-00000	profile-cylinder 40mm				□46	screw-on
b)	207-9328.00-00000	profile-cylinder 40mm	PA		Yes	□46	screw-on
b)	207-9332.00-00000	profile-cylinder 40mm	PA	Yes	Yes	□46	screw-on
b)	207-9336.00-00000	profile-cylinder 40mm	zinc die		Yes	□46	screw-on
b)	207-9326.00-00000	PHZ 45mm				□46	screw-on
b)	207-9330.00-00000	PHZ 45mm	PA		Yes	□46	screw-on
b)	207-9334.00-00000	PHZ 45mm	PA	Yes	Yes	□46	screw-on
b)	207-9338.00-00000	PHZ 45mm	zinc die		Yes	□46	screw-on

Accessories	
f)	300 2-140 Profile-Cylinder DIN 18252
d)	206 1-410 Rod Latch
	285 1-193 Rod Guide RS
	284 1-190 Rod Guides for 8mm Round Rods
e)	278 1-170 Round Rod with Eye
c)	235-1002.00-00000 Lock support A26





for cutout 130, for round rods with thread, for profile-cylinder

Advantages

- Swinghandle can only be used with rod latches see product system 2-340.01
- Dual cylinder RS130 see product system 2-126.02 (zinc die) and 2-126.04 (PA) on request.
- RH / LH application.
- PA version fully insulated.
- IP65 according to DIN EN 60529.

Materials

- a) to a3)
 - **Swinghandle:** PA, black or zinc die, black
 - **Dish:** PA, black

Swinghandle PA, black, for profile-cylinder, Ø46

	Part Number	Internal cover	Surface handle	Material cylinder cover	Sealable	Installation type
a)	207-9056.00-00000	Ø46	black			screw-on
a1)	207-9057.00-00000	Ø46	black	PA	Yes	screw-on
a2)	207-9058.00-00000	Ø46	black	PA	Yes	screw-on

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

	Part Number	Internal cover	Surface handle	Material cylinder cover	Sealable	Installation type
a3)	207-9059.00-00000	Ø46	black	zinc die	Yes	screw-on

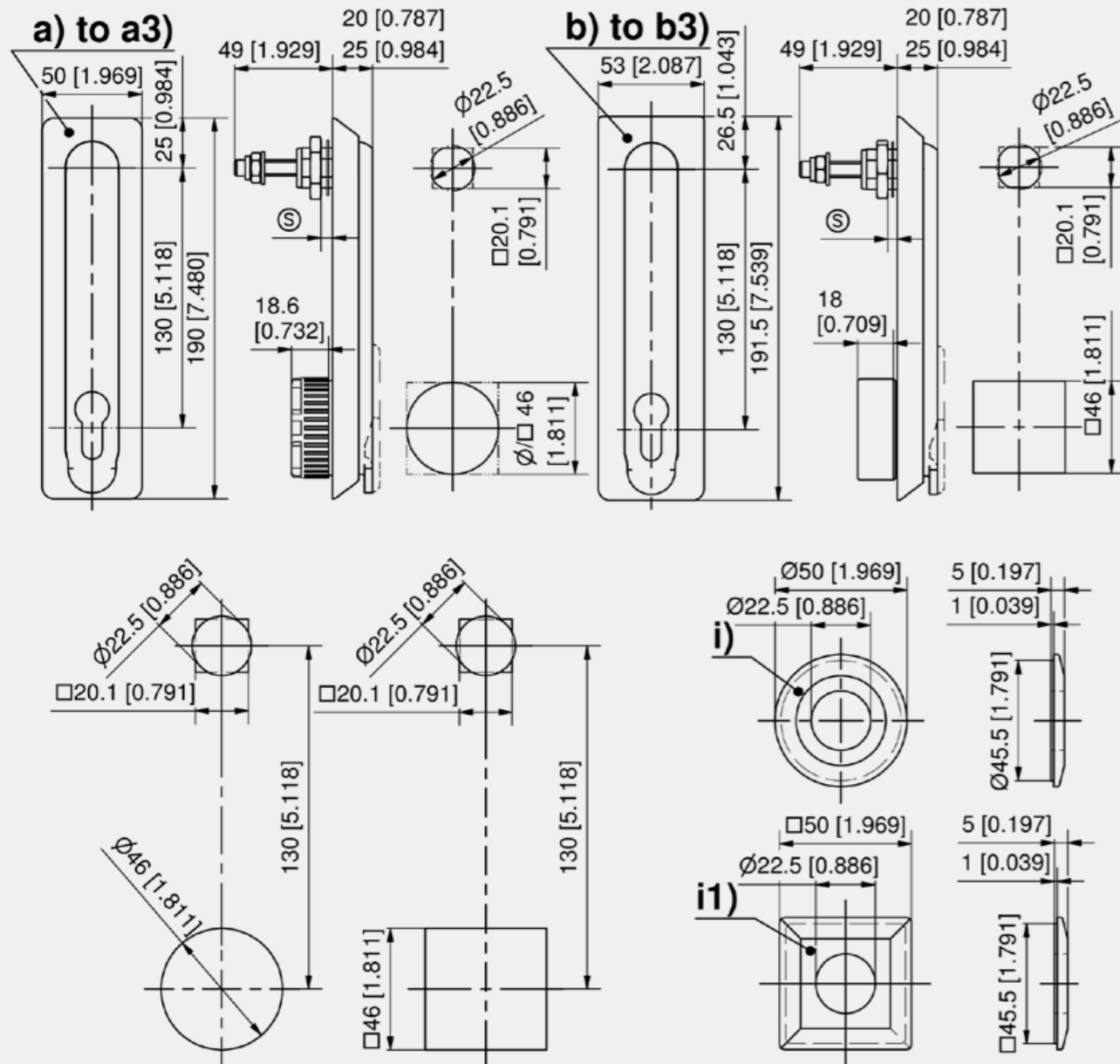
Swinghandle PA, black, for profile-cylinder, □46

	Part Number	Internal cover	Surface handle	Material cylinder cover	Sealable	Installation type
b)	207-9319.00-00000	□46	black			screw-on
b1)	207-9320.00-00000	□46	black	PA	Yes	screw-on
b2)	207-9321.00-00000	□46	black	PA	Yes	screw-on

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

	Part Number	Internal cover	Surface handle	Material cylinder cover	Sealable	Installation type
b3)	207-9322.00-00000	□46	black	zinc die	Yes	screw-on

Accessories	
+	300 2-140 Profile-Cylinder DIN 18252
	303 2-340.01 Rod Latch RS
	207-2701.03-00000 Adapter for cutout Ø46mm
	207-2702.03-00000 Adapter for cutout □46mm



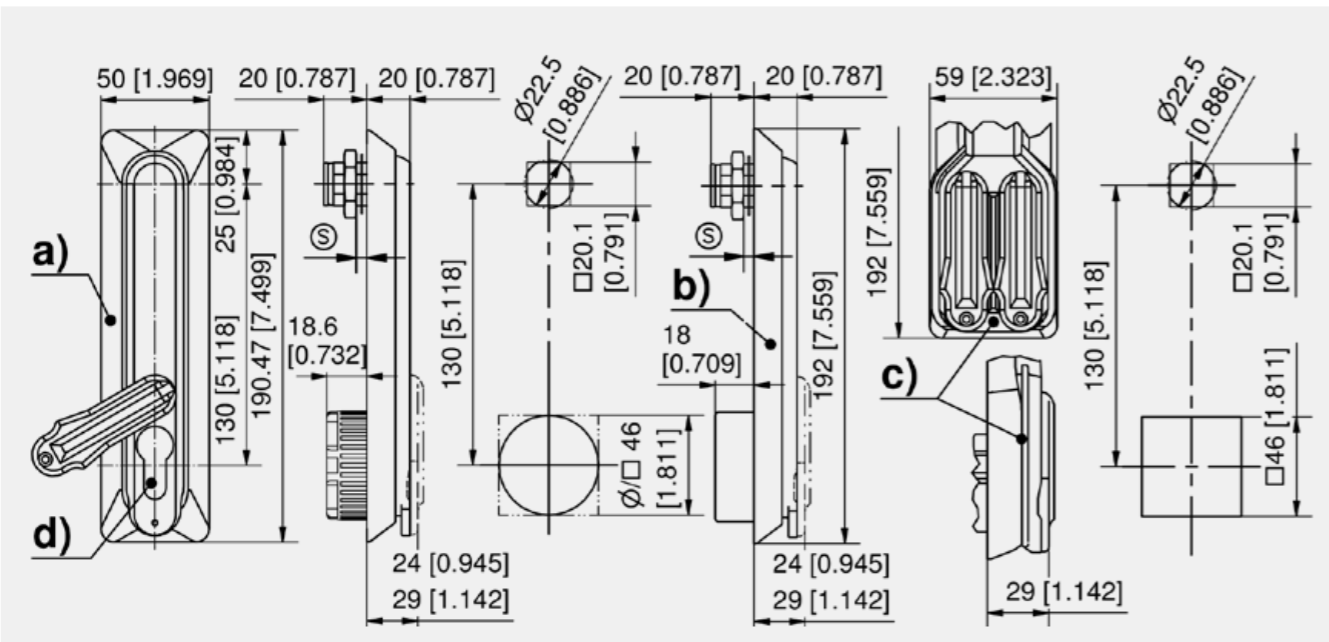


Advantages

- 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.
- Rod latch see 2-400.01.

Materials

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



Swinghandle for rod latch

	Part Number	Cylinder cover	Cutout	Material handle	Material dish	Installation type
a)	207-9052.00-00000		130/Ø46	PA	PA	screw-on
a)	207-9053.00-00000	Yes	130/Ø46	PA	PA	screw-on
a)	207-9054.00-00000	Yes	130/Ø46	PA	PA	screw-on
a)	207-9055.00-00000	Yes	130/Ø46	zinc die	PA	screw-on
b)	207-9315.00-00000		130/□46	PA	PA	screw-on
b)	207-9316.00-00000	Yes	130/□46	PA	PA	screw-on
b)	207-9317.00-00000	Yes	130/□46	PA	PA	screw-on
b)	207-9318.00-00000	Yes	130/□46	zinc die	PA	screw-on

Dual cylinder swinghandle for rod latch

	Part Number	Cylinder cover	Cutout	Material handle	Material dish	Installation type
c)	207-9416.00-00000	Yes	130/□46	zinc die	zinc die	screw-on

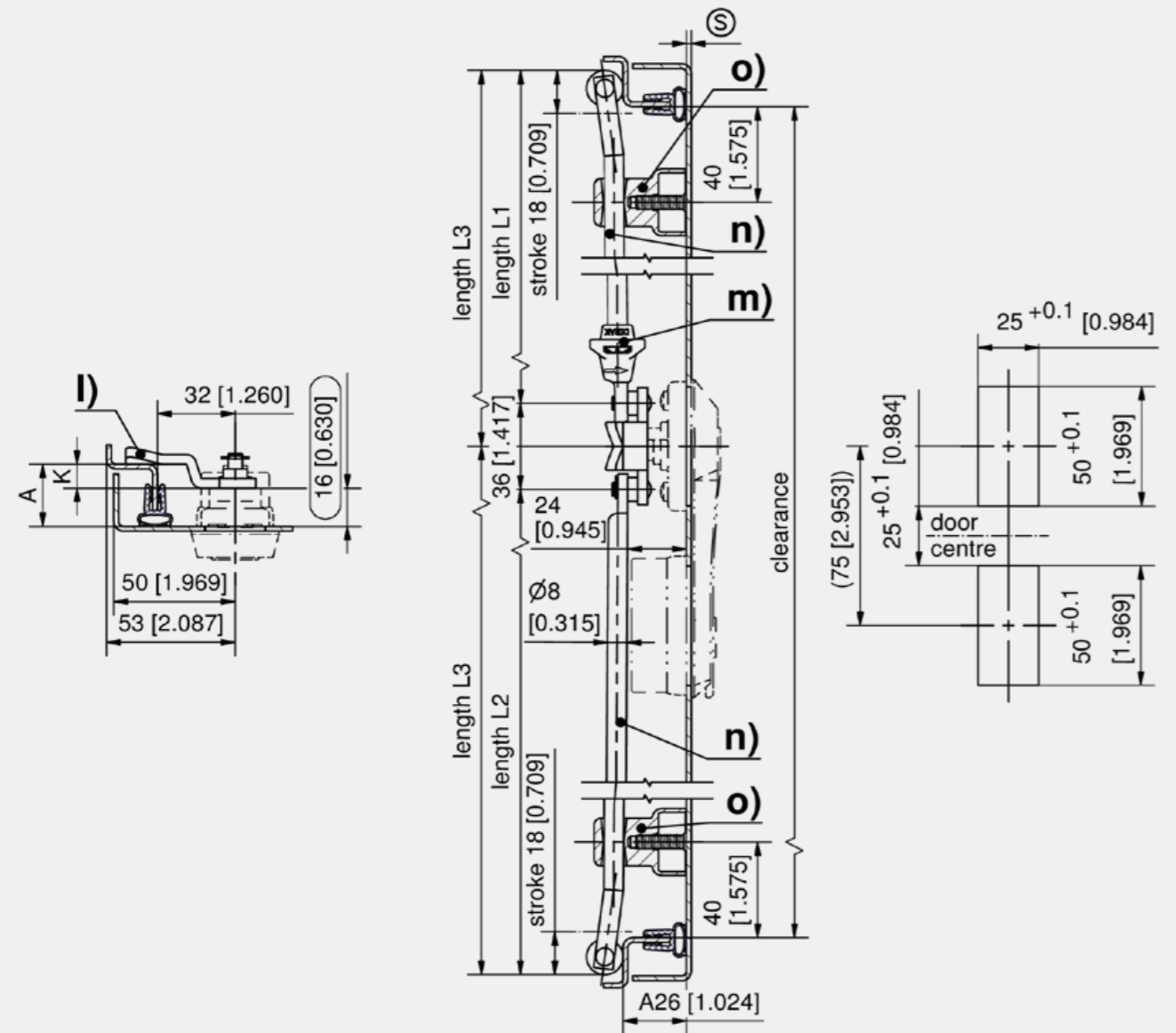
Specific accessories	
+	304 2-400.01 Rod Latch for Internal Release

Accessories	
+	300 2-140 Profile-Cylinder DIN 18252



Swinghandle RS PrC for Profile-Cylinder

See page 230



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

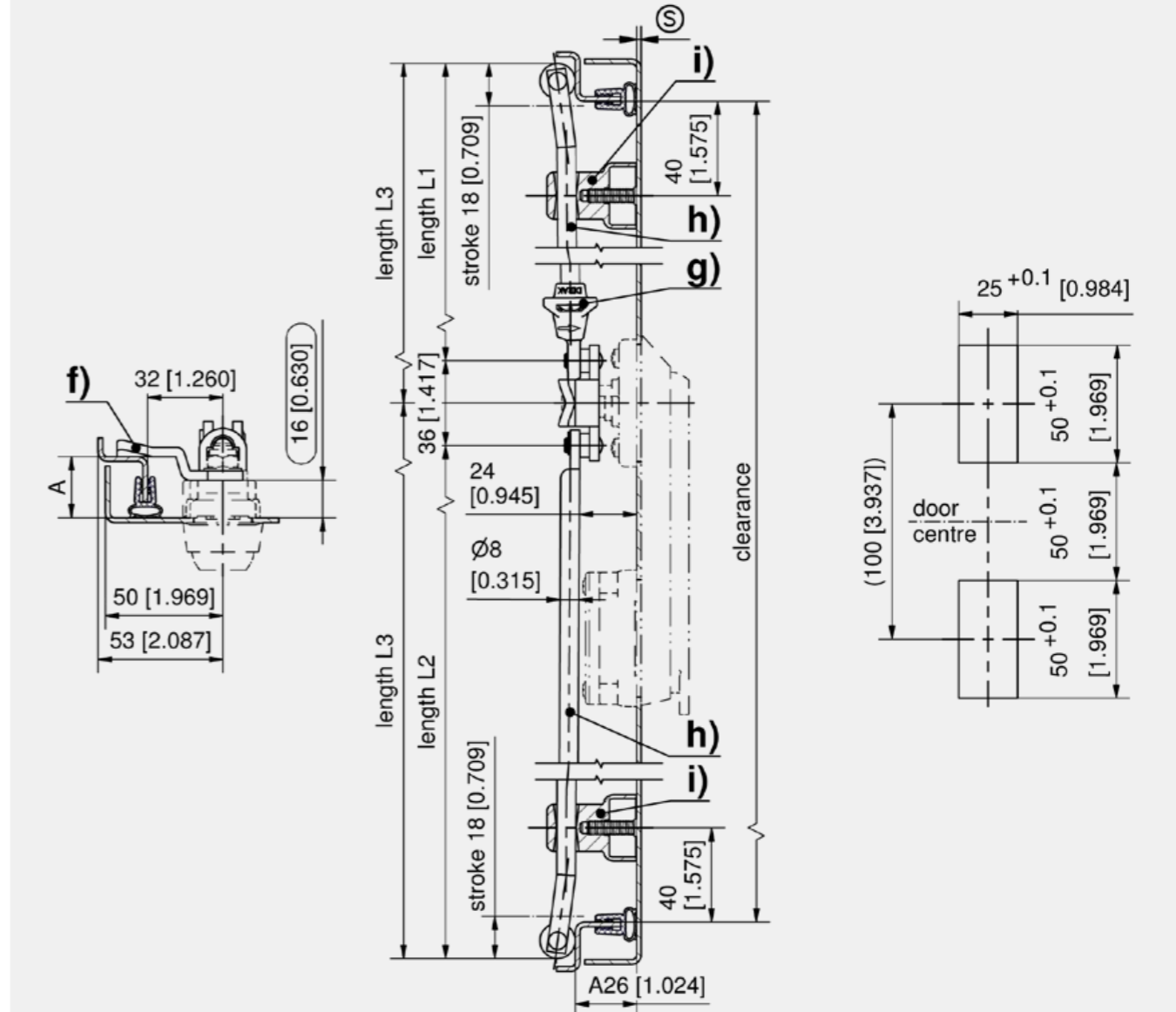
$$L1 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 38\text{ mm}[1.496] \quad L2 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} + 38\text{ mm}[1.496]$$

cutout outside the door center (rod length equal)

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

- Accessories
- i) 1-102 Cams L35/45 steel
 - j) 1-105 Roller Cam height adjustable
 - k) 2-150 3-Point Cam
 - l) 2-151 2-, 3- and 4-Point Cam Adapter
 - m) 2-151.04 3-Point Cam Adapter
 - n) 1-181 Adapter PA for Round Rods
 - o) 1-181.01 Adapter for Round Rods

- Accessories
- n) 1-170 Round Rod with Eye
 - o) 1-180 Round Rods for Adapter
 - p) 1-190 Rod Guides for 8mm Round Rods
 - q) 1-191 Height-adjustable Rod Guide with Knurled Nut
 - r) 1-192 Rod Guides
 - s) 1-193 Rod Guide RS



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

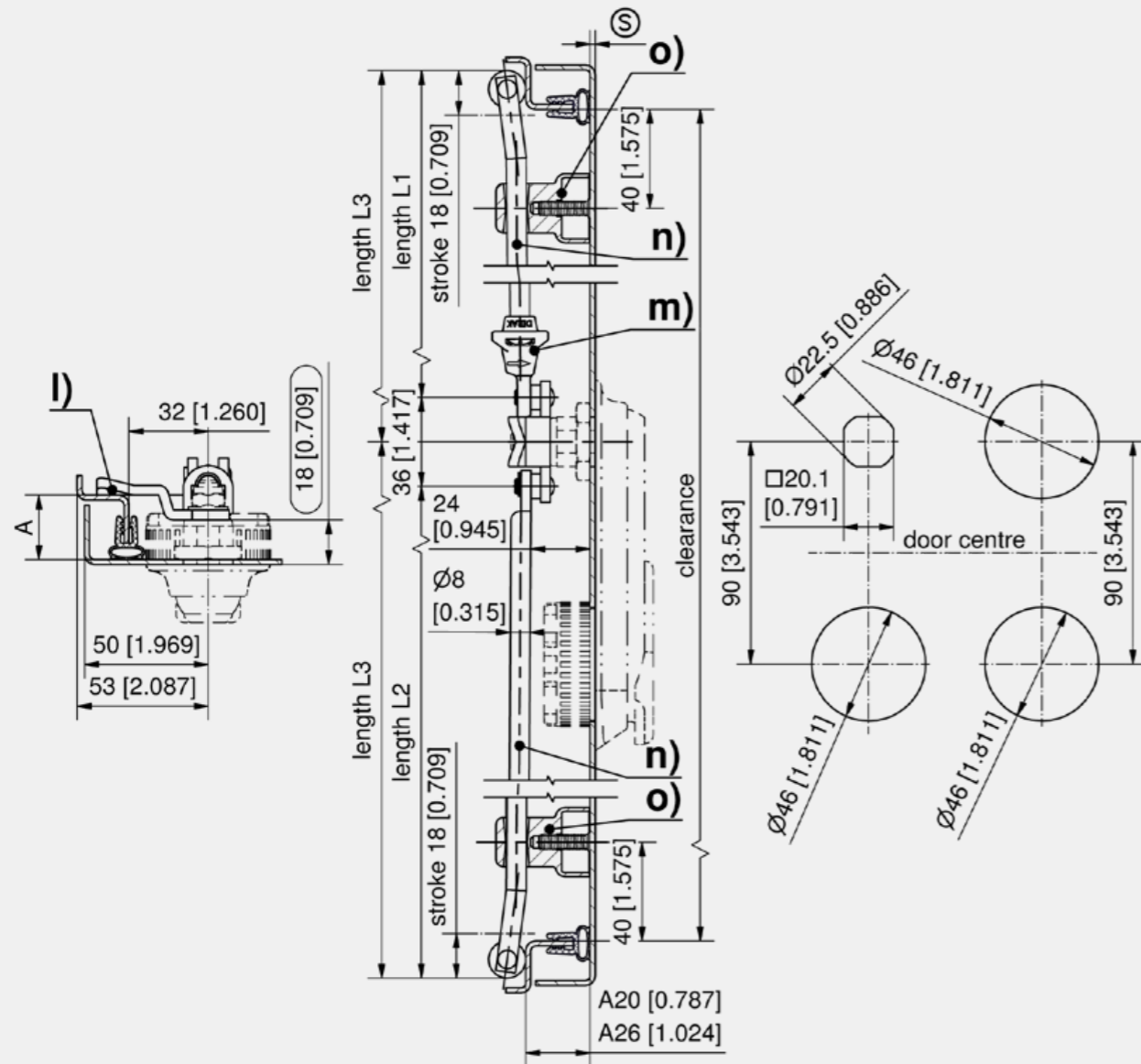
$$L1 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 50\text{ mm}[1.969] \quad L2 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} + 50\text{ mm}[1.969]$$

cutout outside the door center (rod length equal)

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

- Accessories
- f) 1-102 Cams L35/45 steel
 - g) 1-105 Roller Cam height adjustable
 - h) 2-150 3-Point Cam
 - i) 2-151 2-, 3- and 4-Point Cam Adapter
 - j) 2-151.04 3-Point Cam Adapter
 - k) 1-181 Adapter PA for Round Rods
 - l) 1-181.01 Adapter for Round Rods

- Accessories
- m) 1-170 Round Rod with Eye
 - n) 1-180 Round Rods for Adapter
 - o) 1-190 Rod Guides for 8mm Round Rods
 - p) 1-191 Height-adjustable Rod Guide with Knurled Nut
 - q) 1-192 Rod Guides
 - r) 1-193 Rod Guide RS



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

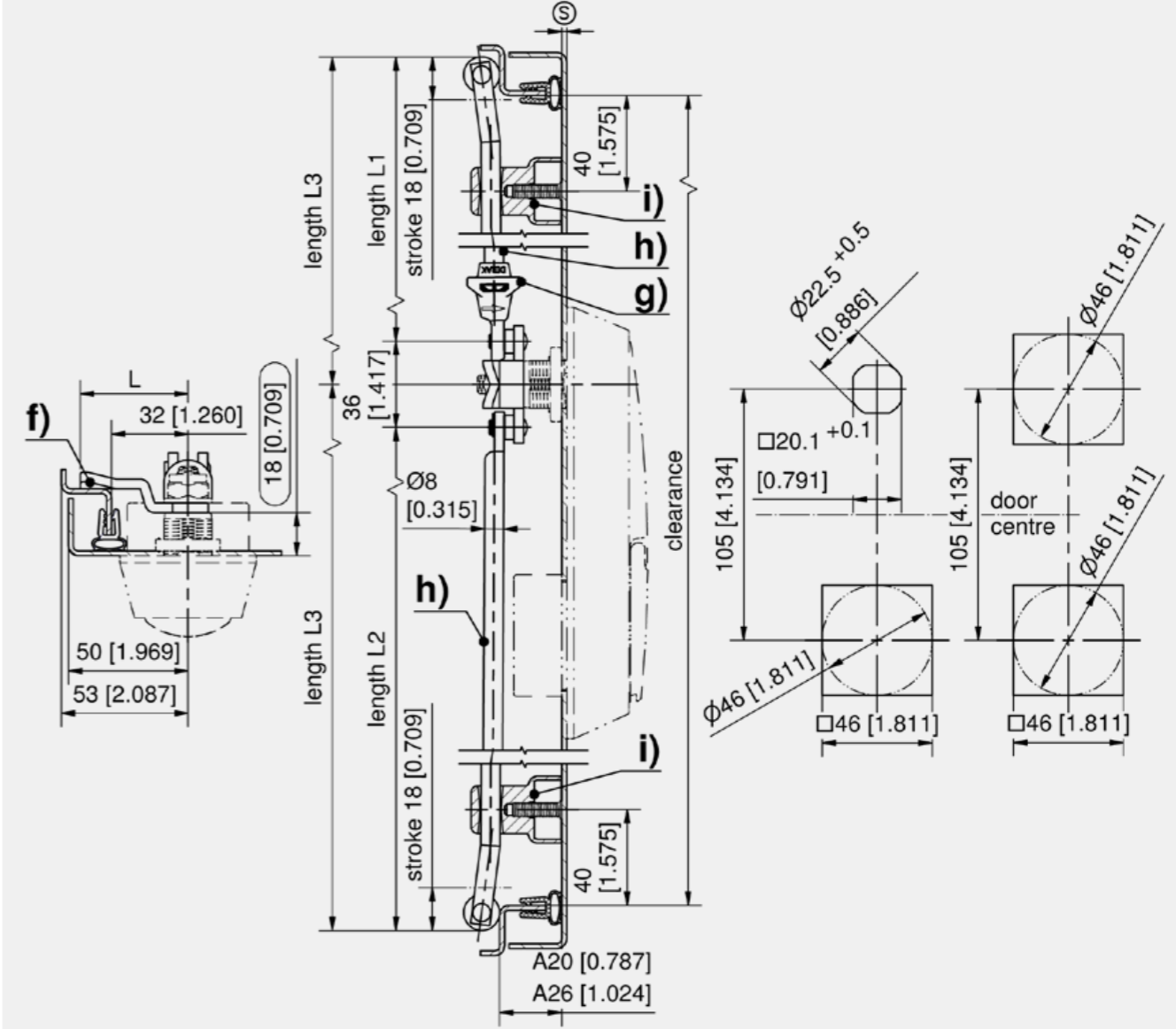
$$L1 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 45\text{ mm}[1.772] \quad L2 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} + 45\text{ mm}[1.772]$$

cutout outside the door center (rod length equal)

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

- Accessories
- l) 1-102 Cams L35/45 steel
 - l) 1-105 Roller Cam height adjustable
 - l) 2-150 3-Point Cam
 - l) 2-151 2-, 3- and 4-Point Cam Adapter
 - l) 2-151.04 3-Point Cam Adapter
 - m) 1-181 Adapter PA for Round Rods
 - m) 1-181.01 Adapter for Round Rods

- Accessories
- n) 1-170 Round Rod with Eye
 - n) 1-180 Round Rods for Adapter
 - o) 1-190 Rod Guides for 8mm Round Rods
 - o) 1-191 Height-adjustable Rod Guide with Knurled Nut
 - o) 1-192 Rod Guides
 - o) 1-193 Rod Guide RS



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

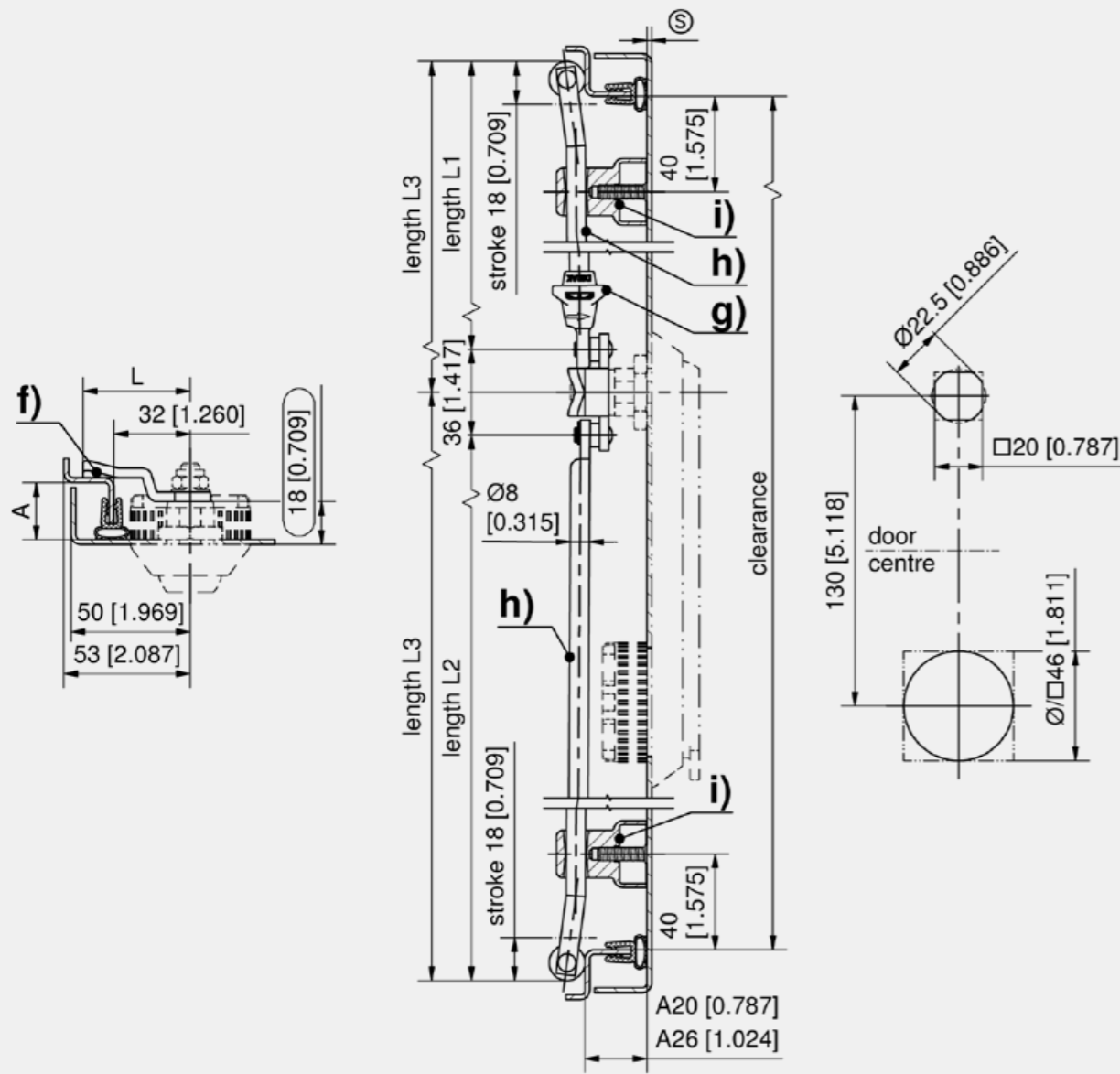
$$L1 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 53\text{ mm}[2.087] \quad L2 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} + 53\text{ mm}[2.087]$$

cutout outside the door center (rod length equal)

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

- Accessories
- f) 1-102 Cams L35/45 steel
 - f) 1-105 Roller Cam height adjustable
 - f) 2-150 3-Point Cam
 - f) 2-151 2-, 3- and 4-Point Cam Adapter
 - f) 2-151.04 3-Point Cam Adapter
 - g) 1-181 Adapter PA for Round Rods
 - g) 1-181.01 Adapter for Round Rods

- Accessories
- h) 1-170 Round Rod with Eye
 - h) 1-180 Round Rods for Adapter
 - i) 1-190 Rod Guides for 8mm Round Rods
 - i) 1-191 Height-adjustable Rod Guide with Knurled Nut
 - i) 1-192 Rod Guides
 - i) 1-193 Rod Guide RS



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

upper rod $L1 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 65 \text{ mm} [2.559]$ lower rod $L2 = \frac{\text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} + 65 \text{ mm} [2.559]$

cutout outside the door center (rod length equal)

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

Accessories	
f)	1-102 Cams L35/45 steel
f)	1-105 Roller Cam height adjustable
f)	2-150 3-Point Cam
f)	2-151 2-, 3- and 4-Point Cam Adapter
f)	2-151.04 3-Point Cam Adapter
g)	1-181 Adapter PA for Round Rods
g)	1-181.01 Adapter for Round Rods

Accessories	
h)	1-170 Round Rod with Eye
h)	1-180 Round Rods for Adapter
i)	1-190 Rod Guides for 8mm Round Rods
i)	1-191 Height-adjustable Rod Guide with Knurled Nut
i)	1-192 Rod Guides
i)	1-193 Rod Guide RS

Height-adjustable Rod Guide with Knurled Nut

See page 283



Advantages

- Round rods in standard length and variable lengths with pressed eye.
- With a flat end.
- With chamfered end.
- With rollers, dimension L up to top of roller.
- Round rods in standard length: from stock.
- Round rods in variable lengths: minimum order quantity 200 pieces.

Materials

- Round rods:** steel, zinc plated

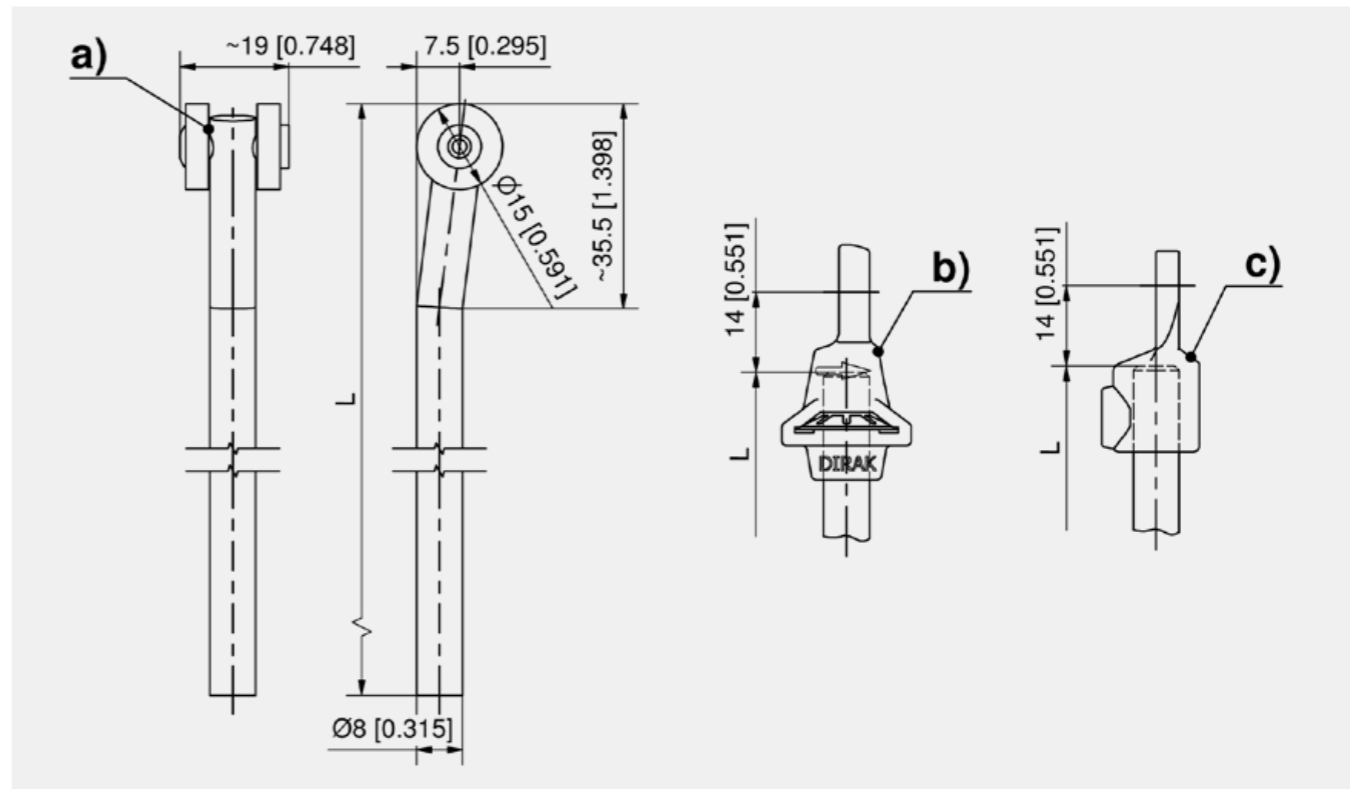
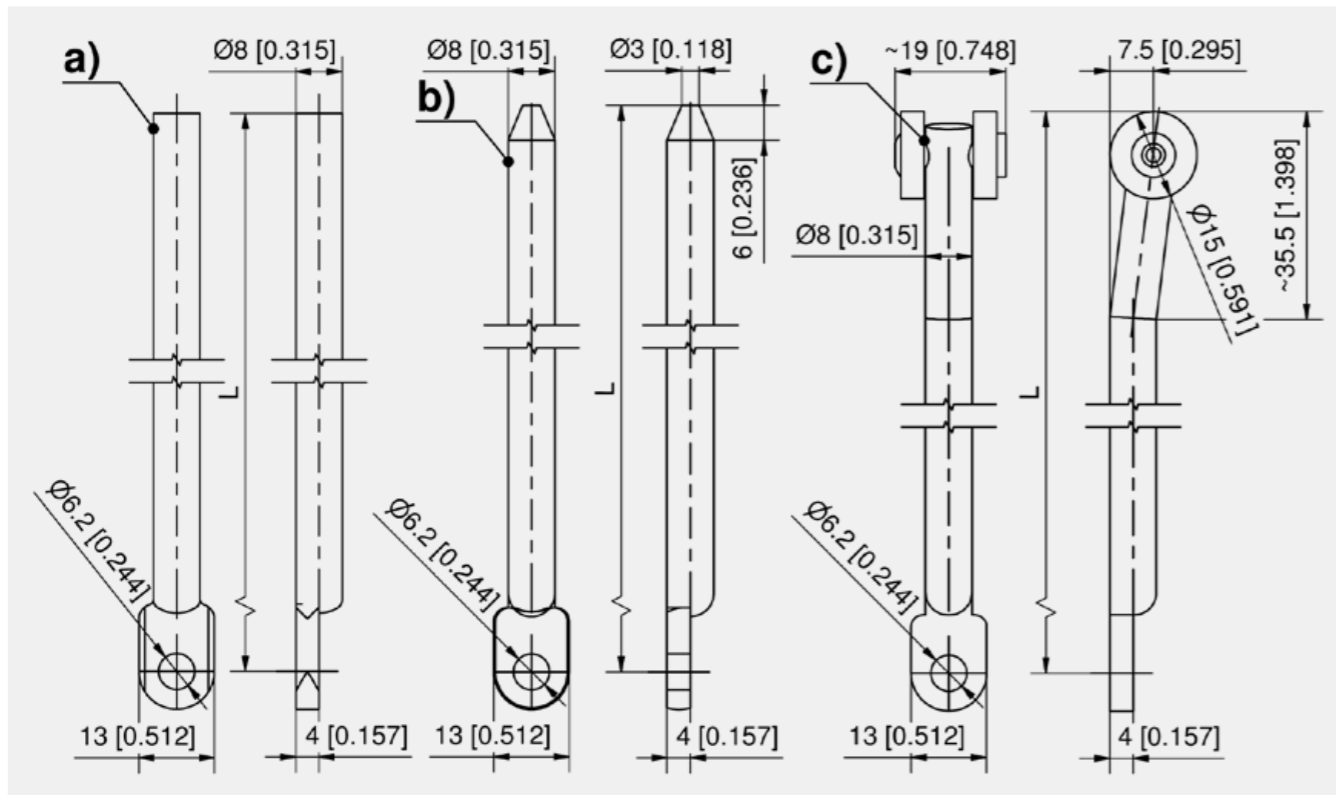


Advantages

- Round rods in standard length and variable lengths for adapter.
- With rollers, dimension L up to top of roller.
- Round rods in standard length: from stock.
- Round rods in variable lengths: minimum order quantity 200 pieces.

Materials

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



Round Rods

	Part Number	Version	Length	Rod diameter Ø
a)	201-0102.00-00000	with eye	400 mm	8 mm
a)	201-0103.00-00000	with eye	500 mm	8 mm
a)	201-0104.00-00000	with eye	600 mm	8 mm
a)	201-0105.00-00000	with eye	700 mm	8 mm
a)	201-0106.00-00000	with eye	800 mm	8 mm
a)	201-0107.00-00000	with eye	900 mm	8 mm
a)	201-0108.00-00000	with eye	1000 mm	8 mm
a)	201-0109.00-00000	with eye	1100 mm	8 mm
a)	201-0110.00-00000	with eye	1200 mm	8 mm
a)	201-0112.00-Lxxmm	with eye	variable	8 mm
b)	201-0111.00-Lxxmm	with eye and chamfered end	variable	8 mm
c)	201-9006.00-Lxxmm	with eye and rollers	variable	8 mm

Round Rods for adapter

	Part Number	Version	Length	Rod diameter Ø
a)	201-9001.00-00000	with rollers	400 mm	8 mm
a)	201-9020.00-00500	with rollers	500 mm	8 mm
a)	201-9002.00-00000	with rollers	600 mm	8 mm
a)	201-9020.00-00700	with rollers	700 mm	8 mm
a)	201-9003.00-00000	with rollers	800 mm	8 mm
a)	201-9020.00-00900	with rollers	900 mm	8 mm
a)	201-9004.00-00000	with rollers	1000 mm	8 mm
a)	201-9020.00-01100	with rollers	1100 mm	8 mm
a)	201-9005.00-00000	with rollers	1200 mm	8 mm
a)	201-9020.00-Lxxmm	with rollers	variable	8 mm

Accessories	
c)	1-181.01 Adapter for Round Rods
b)	1-181 Adapter PA for Round Rods

Advantages

- Quick, tool-less installation, of the adapter on round rods (Ø8mm/0.315) through integrated one-way clamping ring.
- With clip-in installation for 3-point cam, rattle-free fastening.
- The clamping fingers spring into the stud groove.
- The adapter is non-detachable.
- This adapter should be used only with quarter-turns or swinghandles that turn a maximum of 90 degrees.

Materials

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

Remarks

- Advantages:
1. Standard length round rods, without eyelets, can be applied.
 2. Rods are cut to length (mind the 14mm/0.551).
 3. Easy, cost-saving installation without the use of c-clips.
 4. No complex or time-consuming installation.



Advantages

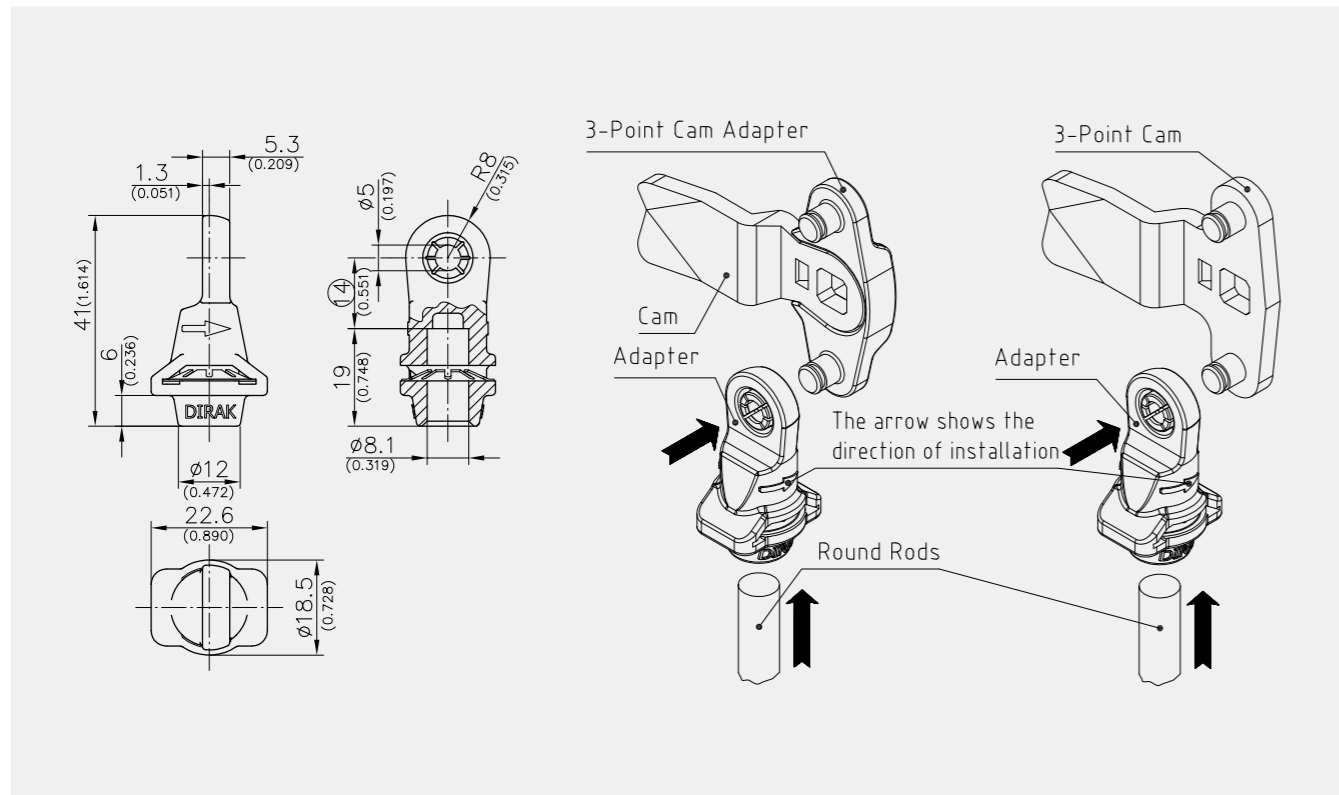
- Adapter for 2-point and 3-point cams.
- For assembly of round rods (Ø8mm and Ø10mm).
- The round rod is tightened in the adapter.
- The adapter is fixed with a c-clip to the 2-point or 3-point cam.

Materials

- **Adapter:** zinc die
- **Setscrew:** stainless steel

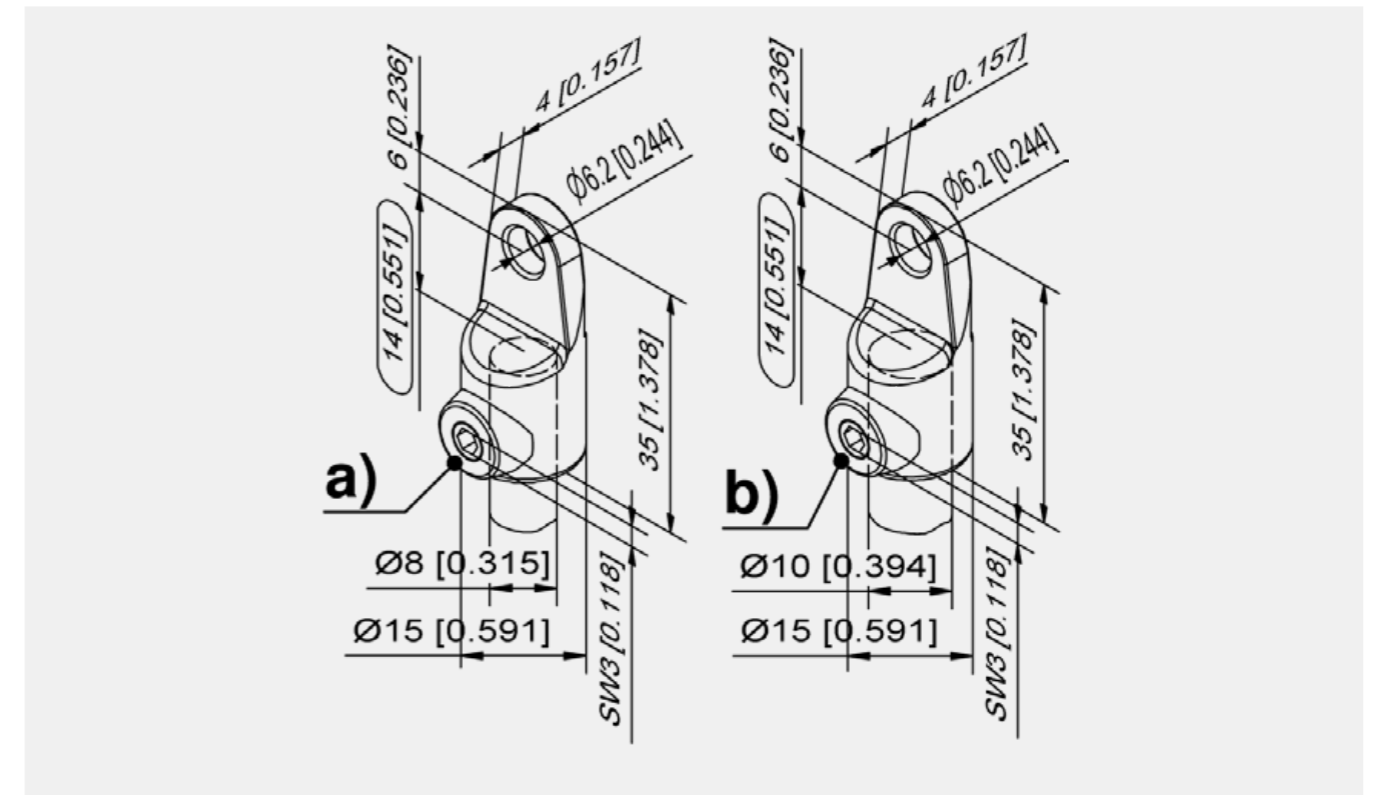
Remarks

- Advantages:
1. Standard length round rods can be ordered without the eye.
 2. Round rods can be shortened on request.
- (Caution: Please note the 14mm(0.551) difference in length).**



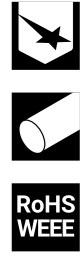
Adapter for Round Rods

Part Number	Fastening type	Quick-fit	Rod diameter Ø
200-9621.00-00000	tool-less	Yes	8 mm



Adapter for Round Rods

	Part Number	Rod diameter Ø	Material	Fastening type
a)	200-9601.00-00000	8 mm	zinc die	screw-on
b)	200-9604.00-00000	10 mm	zinc die	screw-on



Advantages

- Round rods with standard or customised lengths, different versions.
- Minimum order quantity: 200 pieces.
- Calculation of Rod, see www.dirak.com.
- Attention:**
- Dimension L measured to top of roller!
- Order example for round rods with eye and rollers, length L=840mm: 201-9026.00-00840

Materials

- Round rods and rivet:** stainless steel AISI 304
- Rollers:** PA, black
- Adapter:** stainless steel AISI 303



Advantages

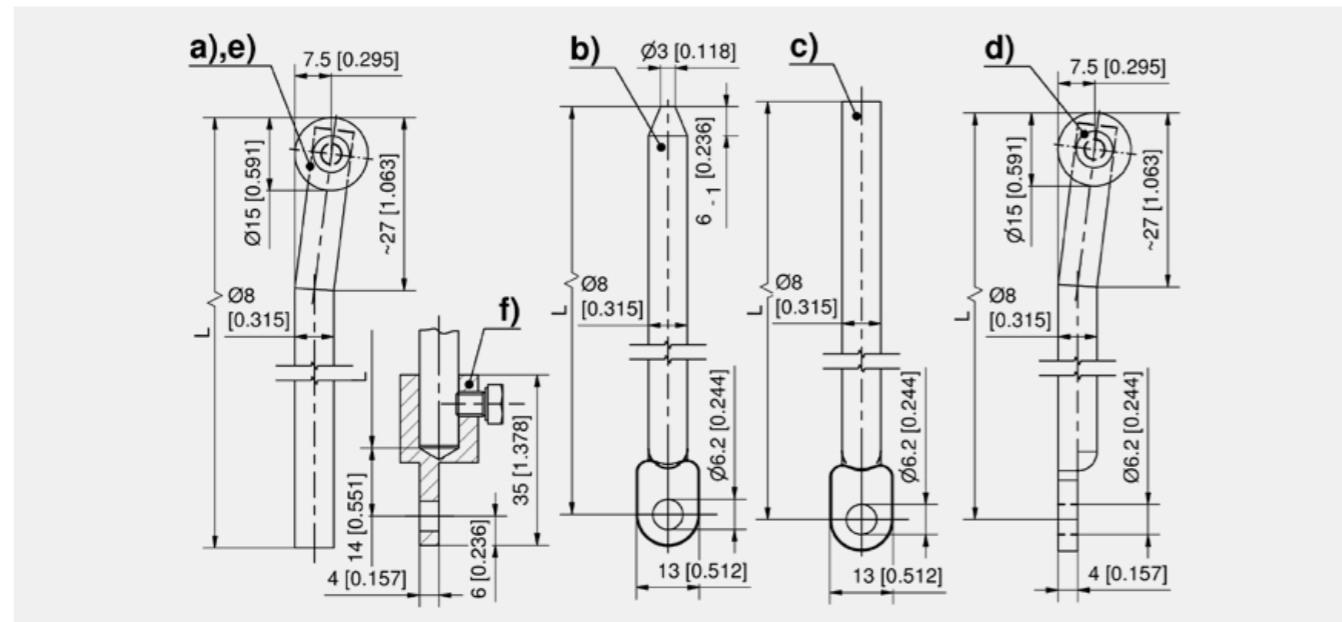
- Rod guide is pushed onto the knurled nut and can be installed therefore pre-assembled.
- Tool-less adjustment with knurled nut.
- Readjustment possible at any time.
- Dismantling of the rod for height adjustment not necessary.
- Usable for studs M6 from 14 to 21mm.
- Adjustment range up to max. 8mm.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

Materials

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

Remarks

- = Rod guide
- = Knurled nut
- = Stud
- = Round rod



Round Rods

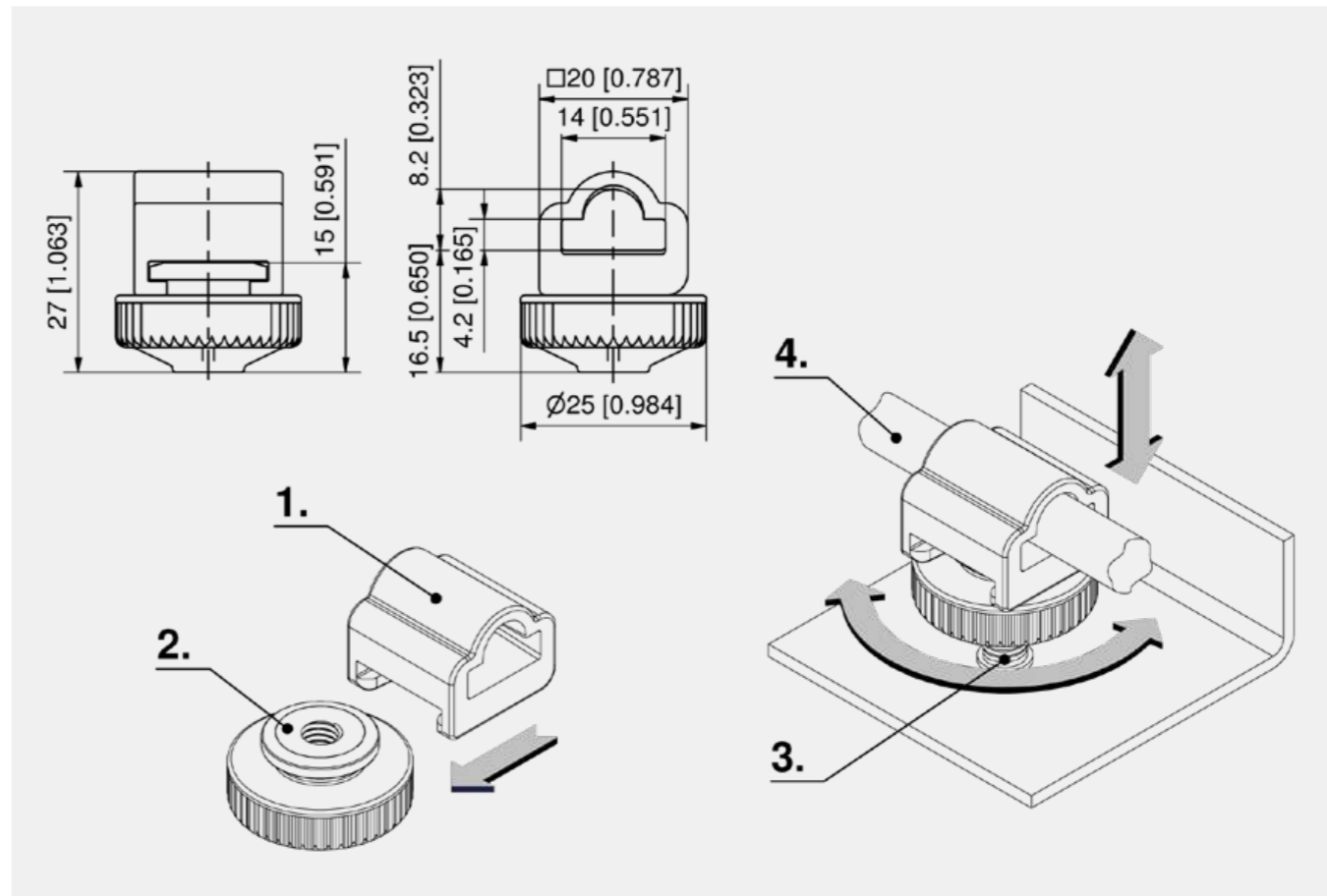
	Part Number	Name	Version	Rod diameter Ø
a)	201-9010.00-00000	Round rod 600mm	with rollers	8 mm
a)	201-9011.00-00000	Round rod 700mm	with rollers	8 mm
a)	201-9012.00-00000	Round rod 800mm	with rollers	8 mm
a)	201-9013.00-00000	Round rod 900mm	with rollers	8 mm
a)	201-9014.00-00000	Round rod 1000mm	with rollers	8 mm
a)	201-9015.00-00000	Round rod 1100mm	with rollers	8 mm
a)	201-9016.00-00000	Round rod 1200mm	with rollers	8 mm

Round rods, variable length

	Part Number	Version	Rod diameter Ø
b)	201-0111.04-Lxxmm	with eye and chamfered end	8 mm
c)	201-0112.04-Lxxmm	with eye	8 mm
e)	201-9037.00-Lxxmm	with rollers	8 mm
d)	201-9026.00-Lxxmm	with eye and rollers	8 mm

Adapter for Round Rods

	Part Number	Rod diameter Ø	Material	Fastening type
f)	200-9603.00-00000	8 mm	stainless steel	screw-on



Rod guide

Part Number	Height adjustable	Adjustment range	Packaging unit
200-9633.00-00000	Yes	max. 8 mm	10 pcs.



Advantages

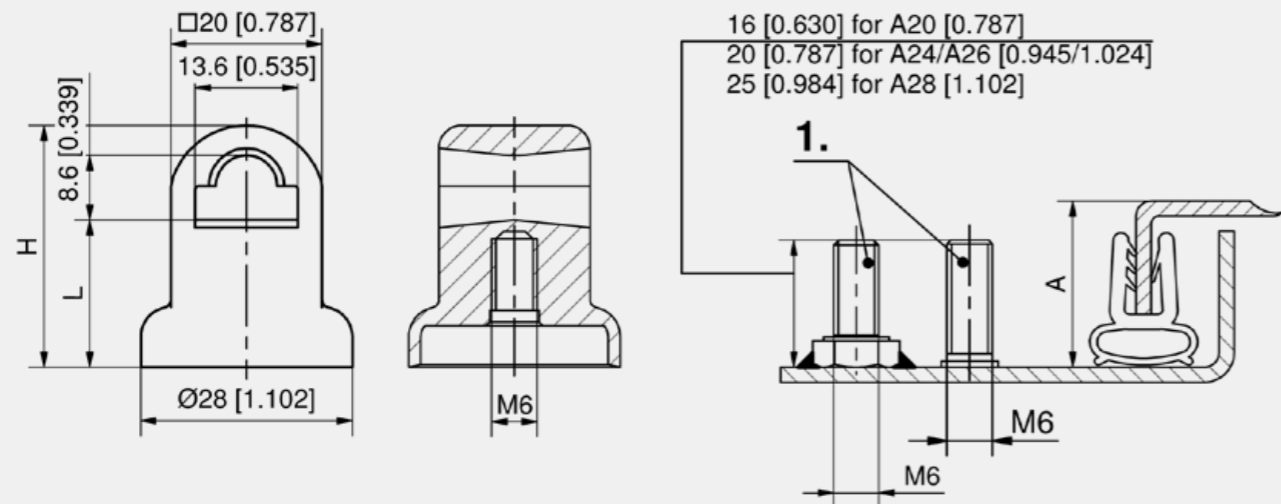
- With molded thread.
- Screwed onto a weld stud or weld-on screw.
- The round shape of the hole allows free swivelling even with very short rods.

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	Version	Height H	Length L	A = bending	Fastening type
200-3623.51-00000	Round rod	32 mm	20 mm	A20	screwed on
200-3624.51-00000	Round rod	36 mm	24 mm	A24	screwed on
200-3625.51-00000	Round rod	38 mm	26 mm	A26	screwed on
200-3626.51-00000	Round rod	40 mm	28 mm	A28	screwed on



Advantages

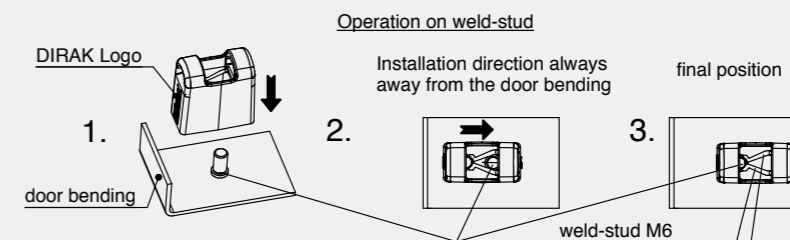
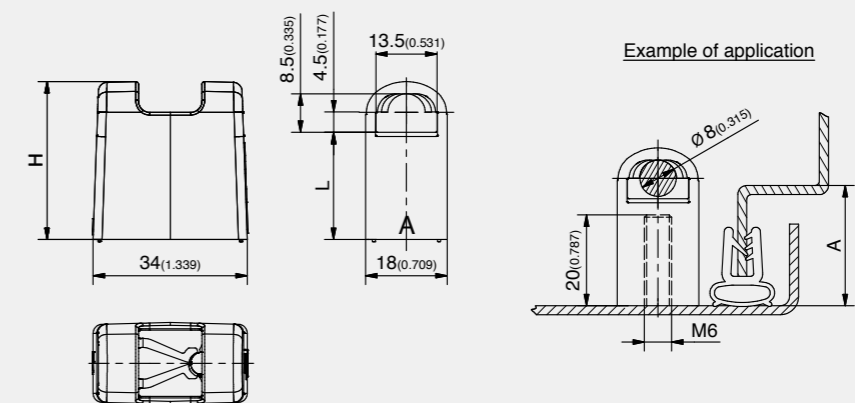
- Rod Guide for 8mm (0.315) round rods for installation without tools on weld-stud M6x20mm.
- The rod guide has to be placed over the weld stud and then pushed onto the thread until a "click" is audible. It is locked now in the final position.
- The rod guide must be installed as shown in the figure.
- 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.



In order to achieve maximum holding force on the weld stud, the side showing the DIRAK logo must face the door bending and the weld-stud should be free of paint.

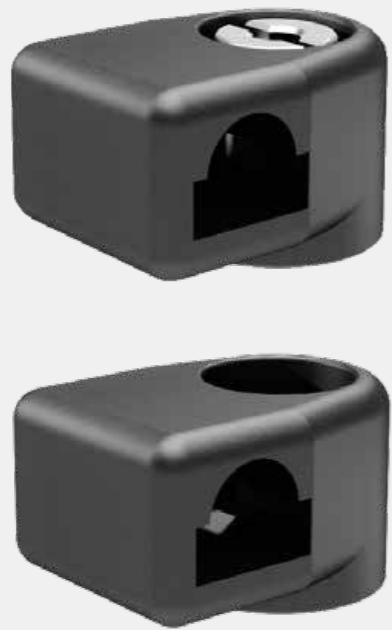
The spring jaws must always be snug against the threaded stud

Rod guide

	Part Number	A = bending	Height H	Length L	Version	Fastening type	Material
a)	200-3616.54-00000	A24	35 mm	23.5 mm	Round rod	quick assembling	PA
b)	200-3617.54-00000	A26	37 mm	25.5 mm	Round rod	quick assembling	PA
c)	200-3618.54-00000	A28	39 mm	27.5 mm	Round rod	quick assembling	PA



Swinghandles
Accessories



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 2 mm).
- 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.
- Stainless steel version see product system 7-912.

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



Swinghandles
Accessories



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).
- 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.
- PA version see product-system 1-192.

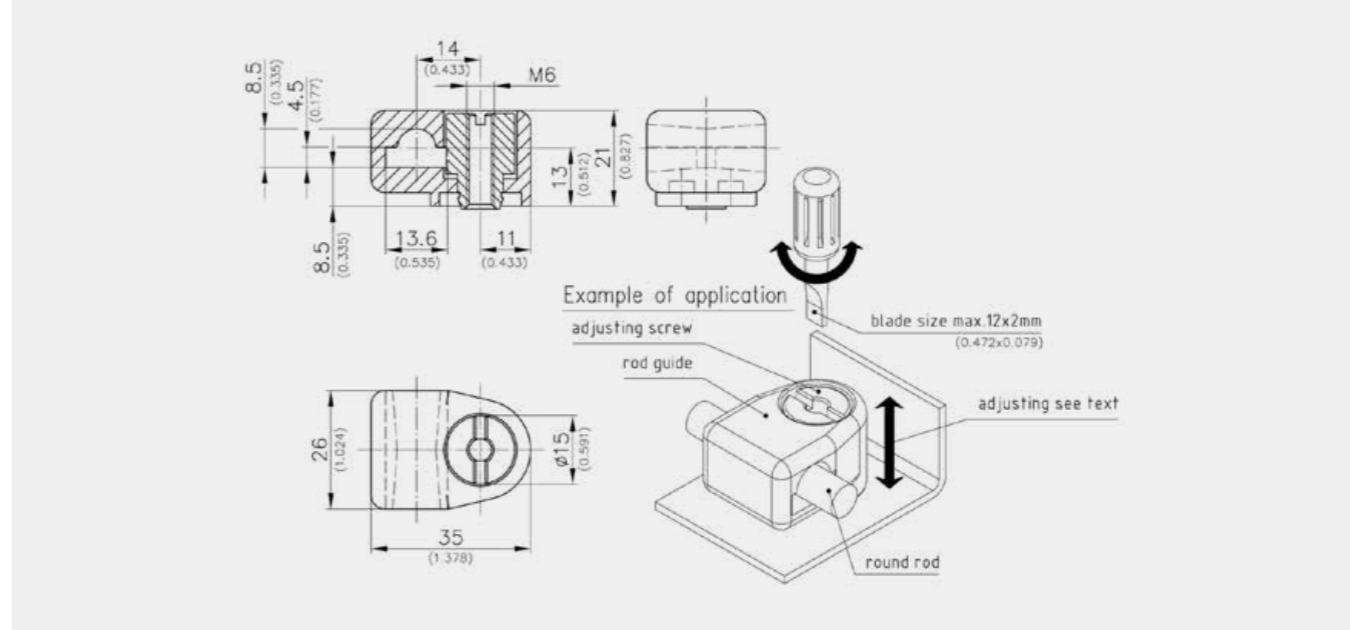
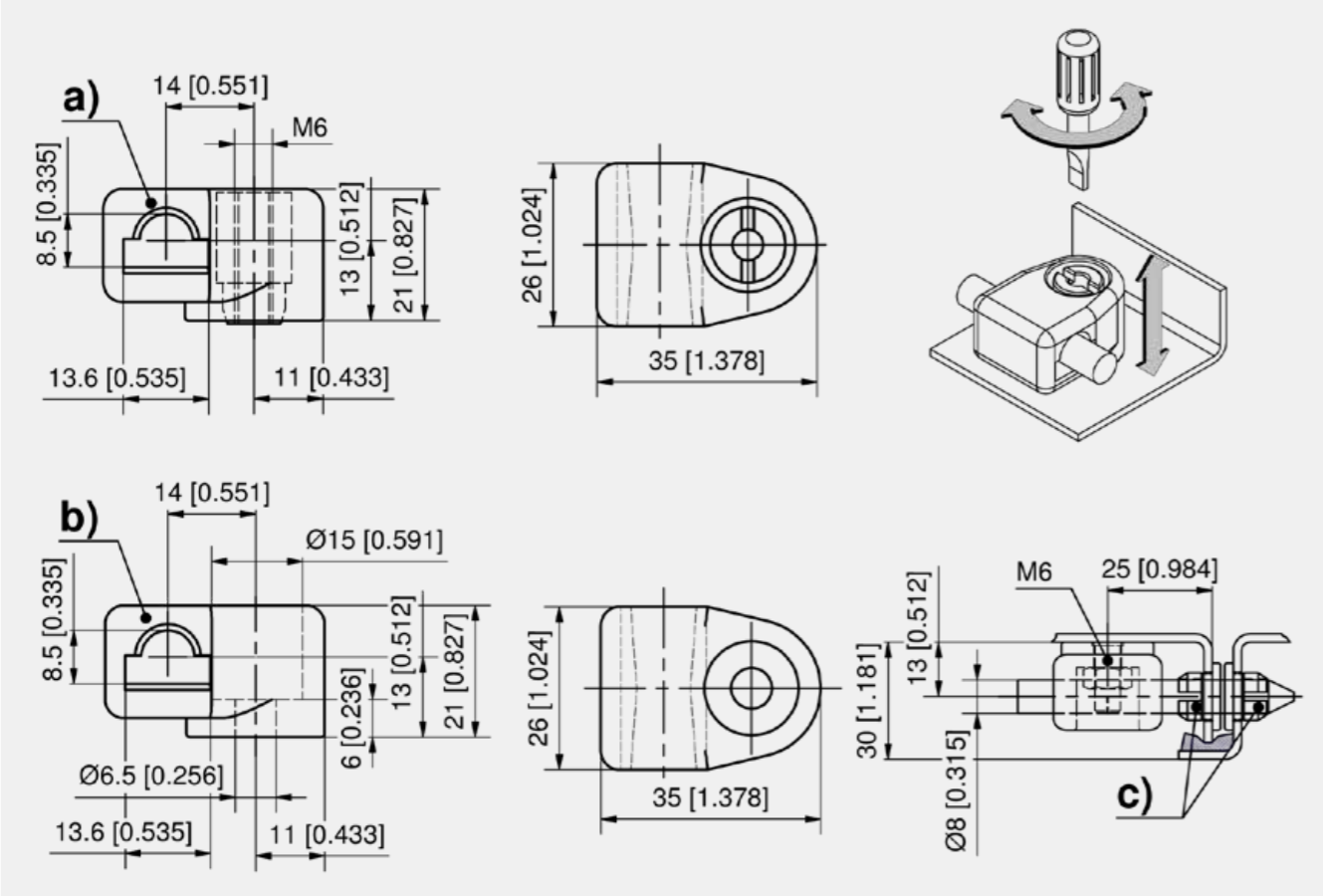
Materials

- **Rod guide:** stainless steel AISI 316
- **Adjusting screw:** stainless steel 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



Rod guide

Part Number	Version	Fastening type	Height adjustable	Material	Adjustment range
200-9623.00-00000	RS	screwed on	Yes	stainless steel	max. + 5 mm

Rod guide

	Part Number	Height adjustable	Adjustment range	Version	Fastening type	Material
a)	200-9615.00-00000	Yes	max. + 5 mm	RS	screwed on	PA
b)	200-3606.03-00000			RS	screwed on	PA

Accessories						
c)	203-0605.03-00000	Bushings				



Advantages

- Cams with 35mm and 45mm length for 1-point locking.
- Cam adapter see product system 2-151, 2-151.01, 2-151.04.
- 3-point cam for 3-point locking.
- 2-point cam as rod control for 2-point locking.

Materials

■ **Cams:** steel, zinc plated

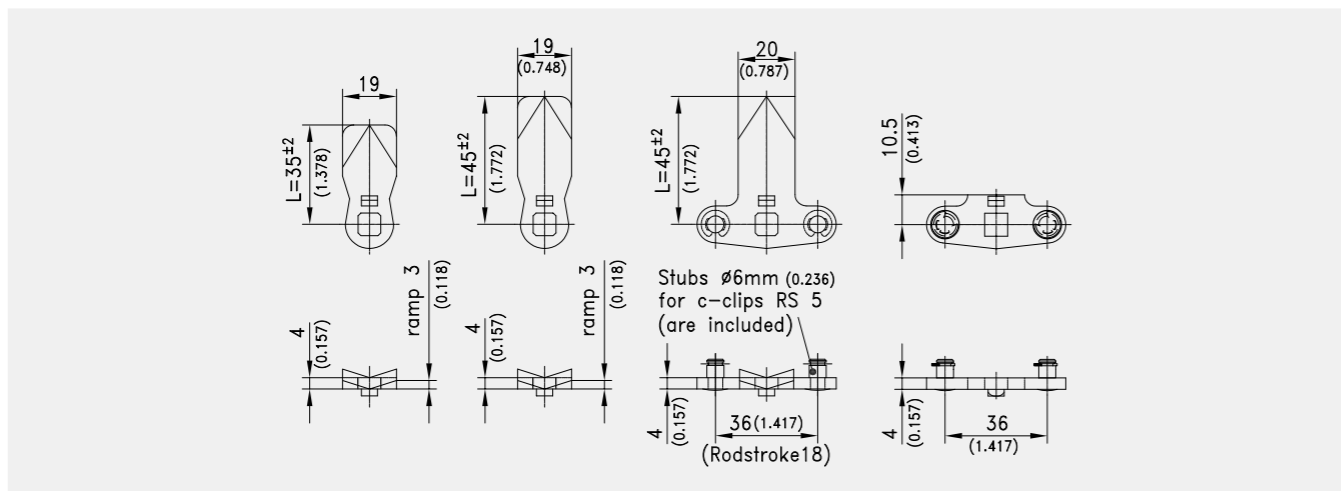
Remarks

Stainless steel cams see product system 7-105

RoHS
WEEE

Swinghandles
Accessories

Swinghandles
Accessories



Cams, L45, H-dimensions

Part Number	GI12	GI18	GI20	GI22	GI30	GI32	GI36	GI40	GI42	GI46	GI50	GI56	GI60	GI66
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
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
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
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
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
200-0413.00-00000	6 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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Cams, L35, H-dimensions

Part Number	GI12	GI18	GI20	GI22	GI30	GI32	GI36	GI40	GI42	GI46	GI50	GI56	GI60	GI66
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
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
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
200-0613.00-00000	6 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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

3-Point Cam, H-dimensions

Part Number	GI12	GI18	GI20	GI22	GI30	GI32	GI36	GI40	GI42	GI46	GI50	GI56	GI60	GI66
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
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
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
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
200-9513.00-00000	6 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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

2-Point Cam

Part Number	Stop	Installation type
200-9599.00-00000	Yes	screw-on

Accessories	
1-260 Hooked Cam	
1-261 Cams with Ramp	
1-262 Cam variable	
2-151 2-, 3- and 4-Point Cam Adapter	
2-150 3-Point Cam	
2-151.04 3-Point Cam Adapter	



for swinghandles

Advantages

- 3-point cam, without 90° stop.
- For applications with swinghandles.
- The 4mm high shoulder (Ø10) makes a straight rod (without bending) run over the internal dustcap of the swinghandle.

Materials

- **Cam:** steel, zinc plated

Remarks

1. Ramp 3mm
2. Swinghandle without cam stop



Advantages

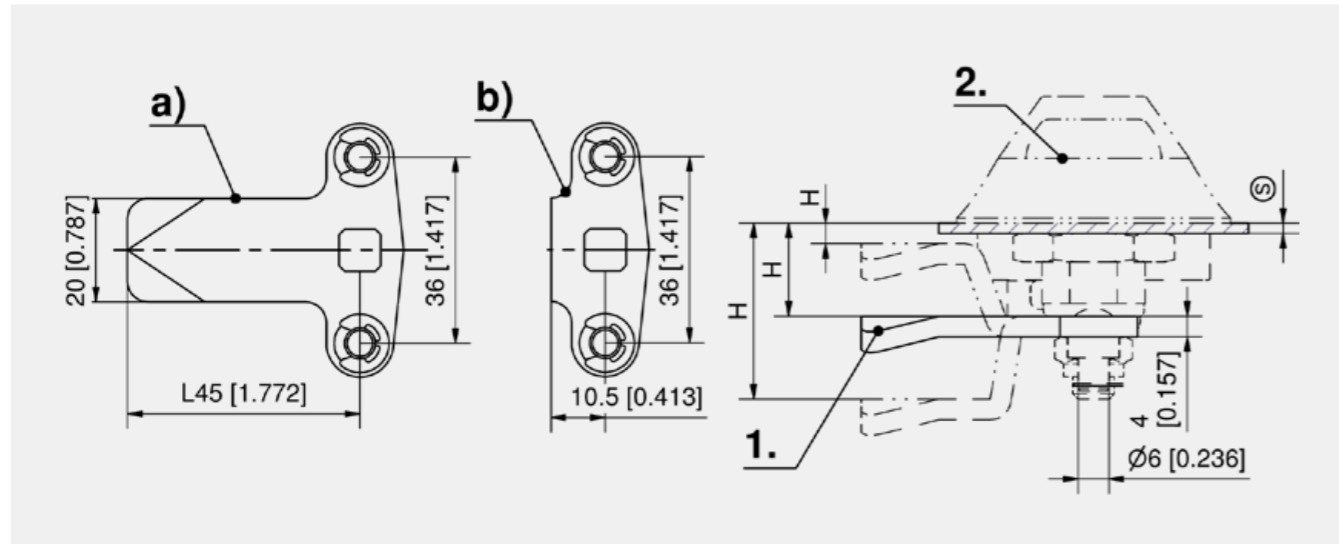
- 3-point cam adapter for cams of product system 1-102.
- With and without 90° stop.
- The raised rod stub is necessary for swinghandles, enabling the lower rod passing over the lower cap.
- 4-point cam adapter: with additional linkage.
- For those applications, where beyond the standard control of 2 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 / 0.157. E.g. cam 200-0418 results in an H-dimension of 22mm / 0.866. Please pay attention to the screw length: screw should enter at least 6mm / 0.236.
1. with stop
 2. without stop



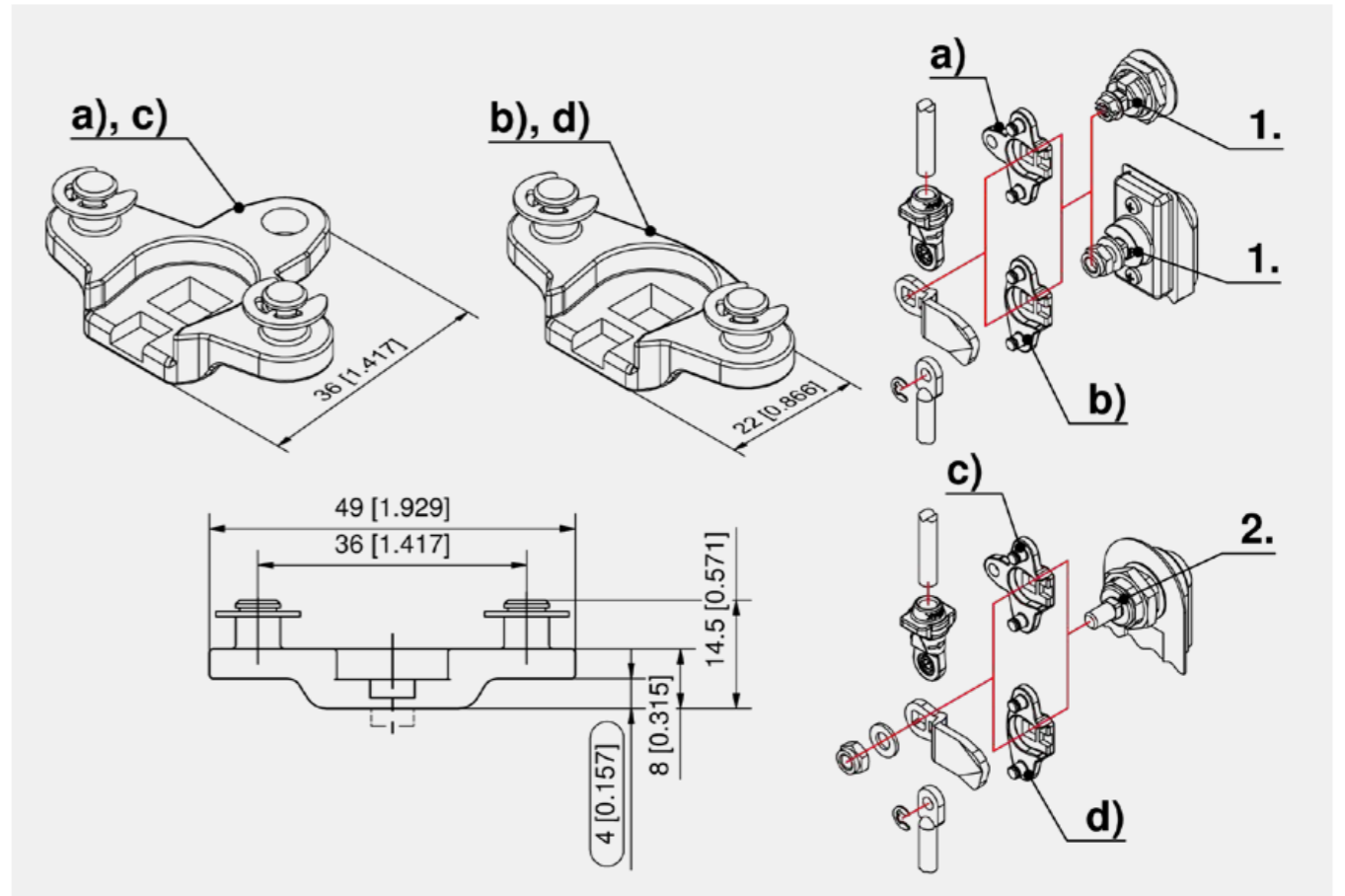
3- or 4-point Cam, L45

	Part Number	H-dimension	Stop		Part Number	H-dimension	Stop
a)	207-9504.00-00000	4 mm	No	a)	207-9528.00-00000	28 mm	No
a)	207-9506.00-00000	6 mm	No	a)	207-9530.00-00000	30 mm	No
a)	207-9508.00-00000	8 mm	No	a)	207-9532.00-00000	32 mm	No
a)	207-9510.00-00000	10 mm	No	a)	207-9534.00-00000	34 mm	No
a)	207-9513.00-00000	13 mm	No	a)	207-9535.00-00000	35 mm	No
a)	207-9514.00-00000	14 mm	No	a)	207-9536.00-00000	36 mm	No
a)	207-9516.00-00000	16 mm	No	a)	207-9538.00-00000	38 mm	No
a)	207-9518.00-00000	18 mm	No	a)	207-9540.00-00000	40 mm	No
a)	207-9520.00-00000	20 mm	No	a)	207-9542.00-00000	42 mm	No
a)	207-9522.00-00000	22 mm	No	a)	207-9544.00-00000	44 mm	No
a)	207-9524.00-00000	24 mm	No	a)	207-9545.00-00000	45 mm	No
a)	207-9525.00-00000	25 mm	No	a)	207-9547.00-00000	47 mm	No
a)	207-9526.00-00000	26 mm	No	a)	207-9550.00-00000	50 mm	No

2-point cam

	Part Number	Stop
b)	207-9599.00-00000	No

Accessories	
+	1-170 Round Rod with Eye
+	1-180 Round Rods for Adapter



Adapter for 3- or 4-point Cam

	Part Number	Stop	2-point cam	3-point cam	4-point cam	Material	Surface
a)	200-9595.00-00000	Yes	Yes	Yes	Yes	zinc die	zinc plated
c)	200-9596.00-00000	Yes	Yes	Yes	No	zinc die	zinc plated
b)	207-9595.00-00000	No	Yes	Yes	Yes	zinc die	zinc plated
d)	207-9596.00-00000	No	Yes	Yes	No	zinc die	zinc plated

Advantages

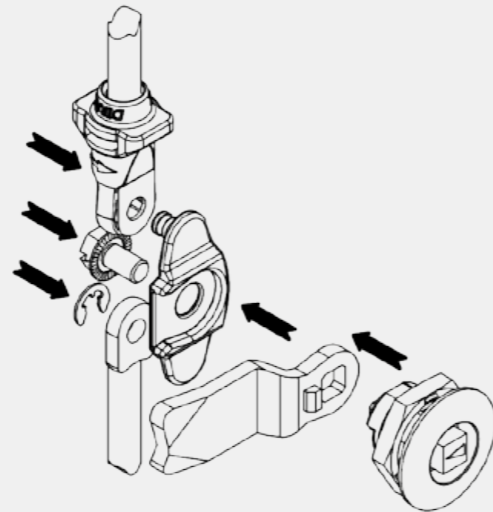
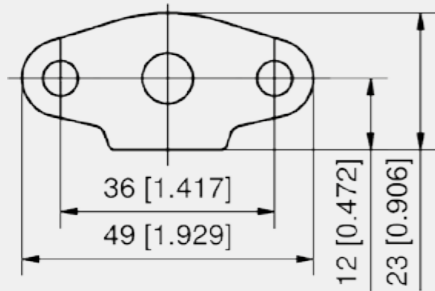
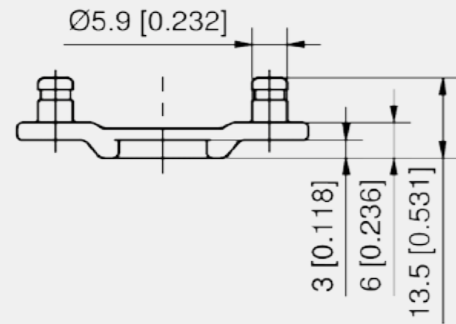
- 3-point cam adapter for cams of product system 1-102.
- The adapter is attached to the back of the cam does not affect the H-dimension.

Materials

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

Remarks

incl. 2 c-clips



3-Point Cam Adapter

Part Number	3-point cam	Material	Surface
207-9589.00-00000	Yes	zinc die	zinc plated

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

Advantages

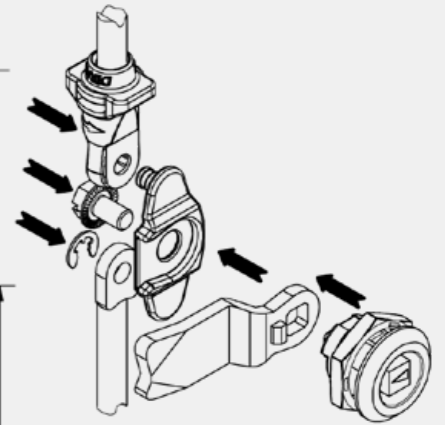
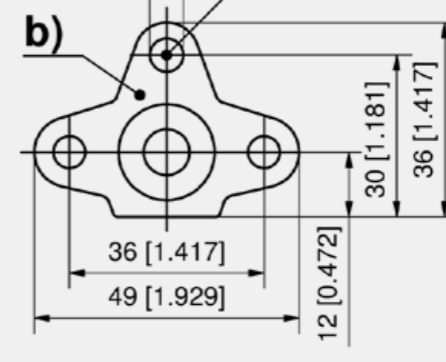
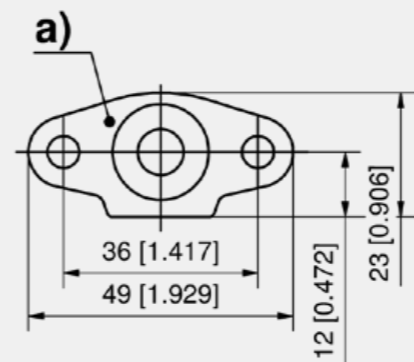
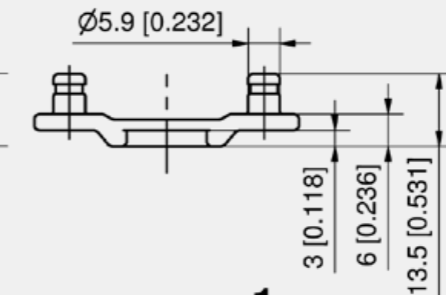
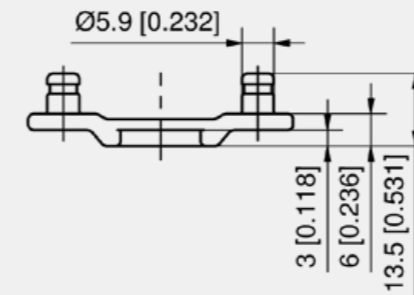
- For use in combination with standard cams see product system 1-102 and 7-080, used for 3- and 4-point latching applications.
- For 4-point application use additional link.
- For those applications, where beyond the standard control of 2 locking-rods, an additional rod can be used (e.g. controlling 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:** stainless steel AISI 304

Remarks

1. = Loop



Adapter for 3- or 4-point Cam

	Part Number	Material	3-point cam	4-point cam
a)	207-9590.00-00000	stainless steel	Yes	No
b)	207-9592.00-00000	stainless steel	Yes	Yes

3-Point Cam Adapter adjustable

[2-151.01]

Advantages

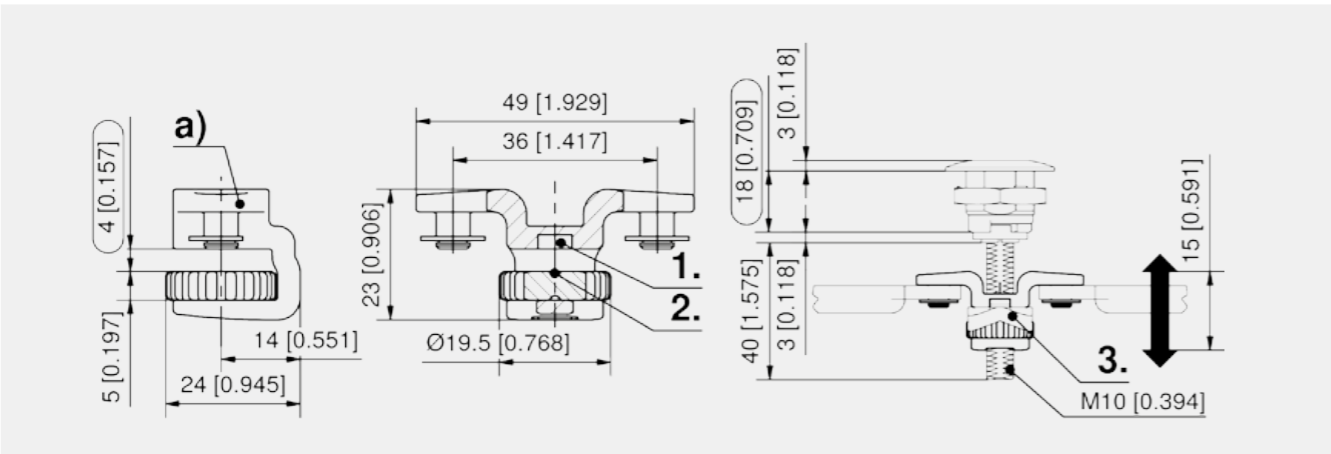
- 3-point cam adapter adjustable by knurled wheel.
- Tool-less adjustment with knurled wheel.
- RH/ LH application.
- Axial adjustable.
- Usable with standard cams.
- Readjustable at any time.
- 3-point locking system.
- Knurled wheel with thread M10.

Materials

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

Remarks

- Incl. 2 c-clips
1. = Recess for cams with stop
 2. = Detent
 3. = Cam



Adapter for 3- or 4-point Cam

Part Number	3-point cam	Material	Surface
200-9632.00-00000	Yes	zinc die	zinc plated

Catch for standard Cams

[2-151.02]

Advantages

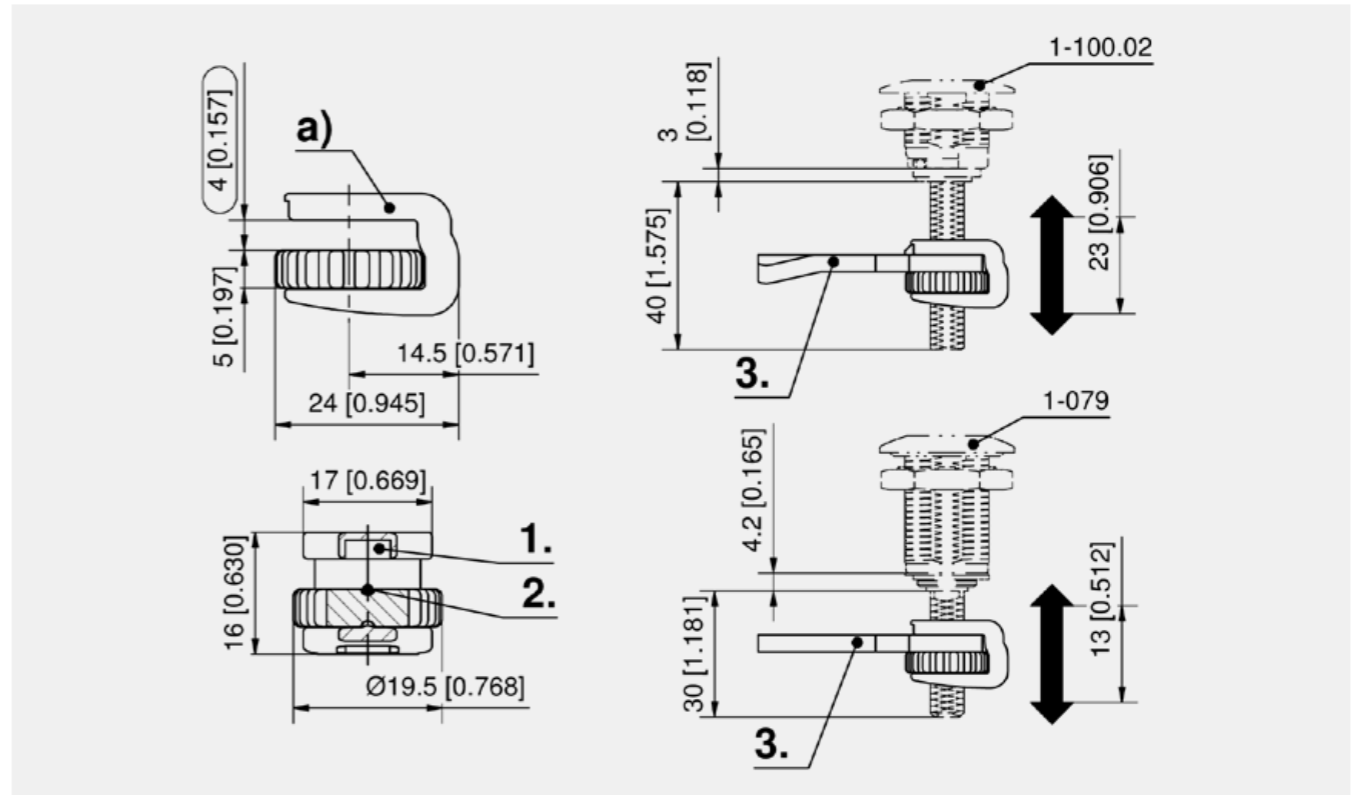
- This catch is suitable for all M10 square threaded rods.
- Tool-less adjustment of standard cams 1-102.
- Variable and easy adjustment with stop washer.
- Adjustment track per click 0.25mm.
- Vibration-proof.
- Readjustment possible at any time (e.g. compressed sealing).
- For cams with and without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

Materials

- **Catch:** PA, black
- **Stop washer:** zinc die, zinc plated

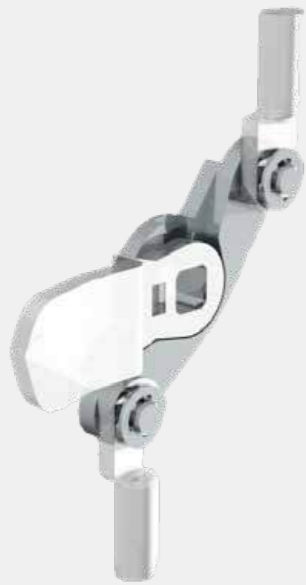
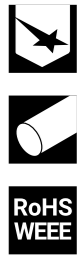
Remarks

1. = Recess for cams with stop
2. = Detent (6x)
3. = Cam



Accessories Cams

Part Number	Version	Surface
a) 248-9901.00-00000	stop washer M10	zinc plated



Advantages

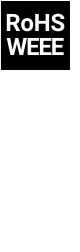
- 3-point cam adapter with stop made of stainless steel.
- For applications with stainless steel swinghandle see product system 7-066.
- All cams of product system 7-080 can be applied.
- Round rods with eye see product system 7-106.
- **Note:** H-dimension of cam increases by 4mm. E.g. cam 200-0518 results in an H-dimension of 22mm. See product system 2-151.

Materials

- **3-point cam adapter:** stainless steel AISI 316L

Remarks

- 1. stroke 35mm



Advantages

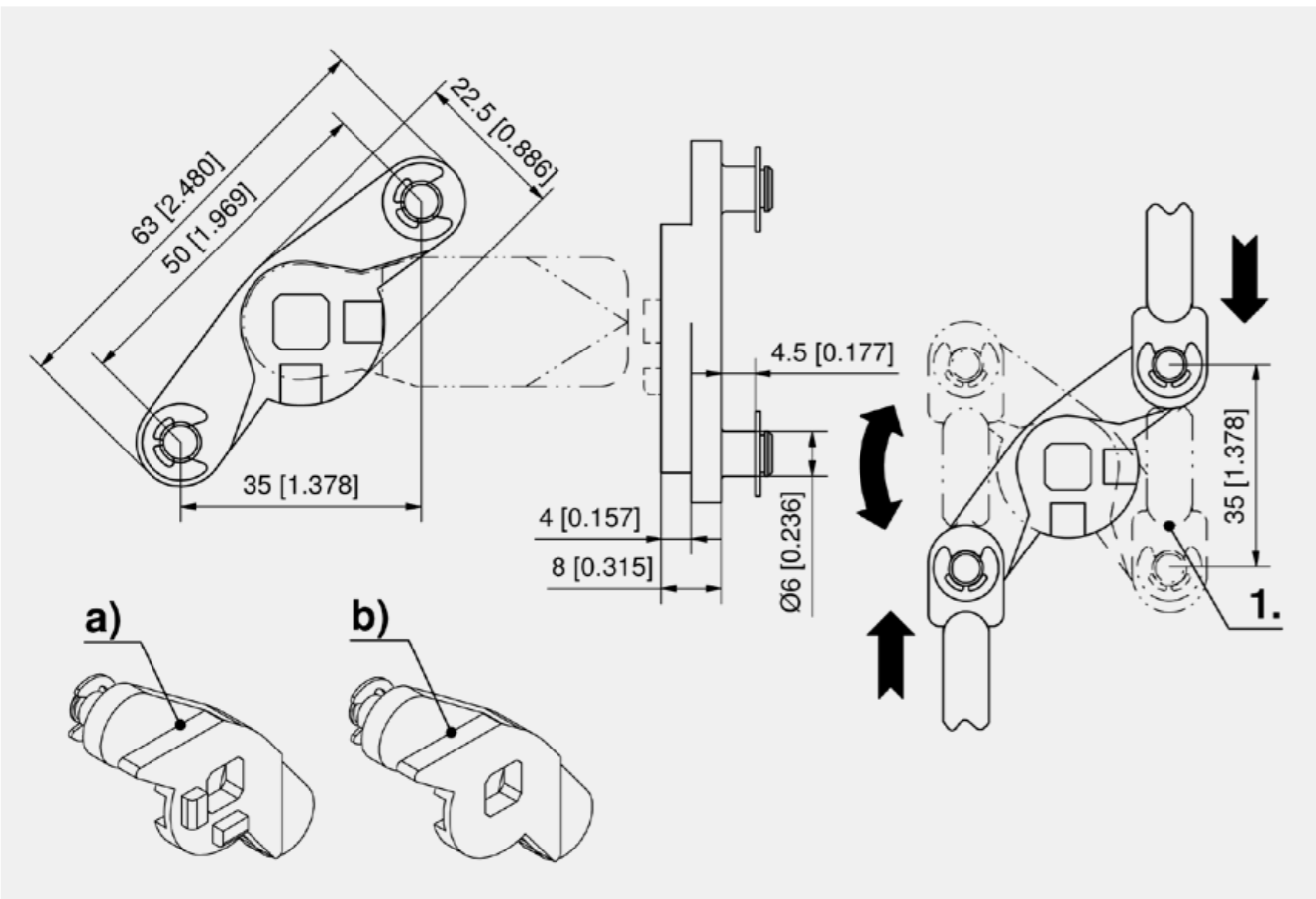
- For swinghandles as supplementary product for product system 2-090, 2-090.01, 2-090.02, 2-090.03, 2-090.04 and 3-150.
- The sliding cap is an accessory for swinghandles.
- Protects the cylinder cap.
- Can be assembled on all swinghandles, for which a swiveling cylinder cover is provided.
- The existing 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

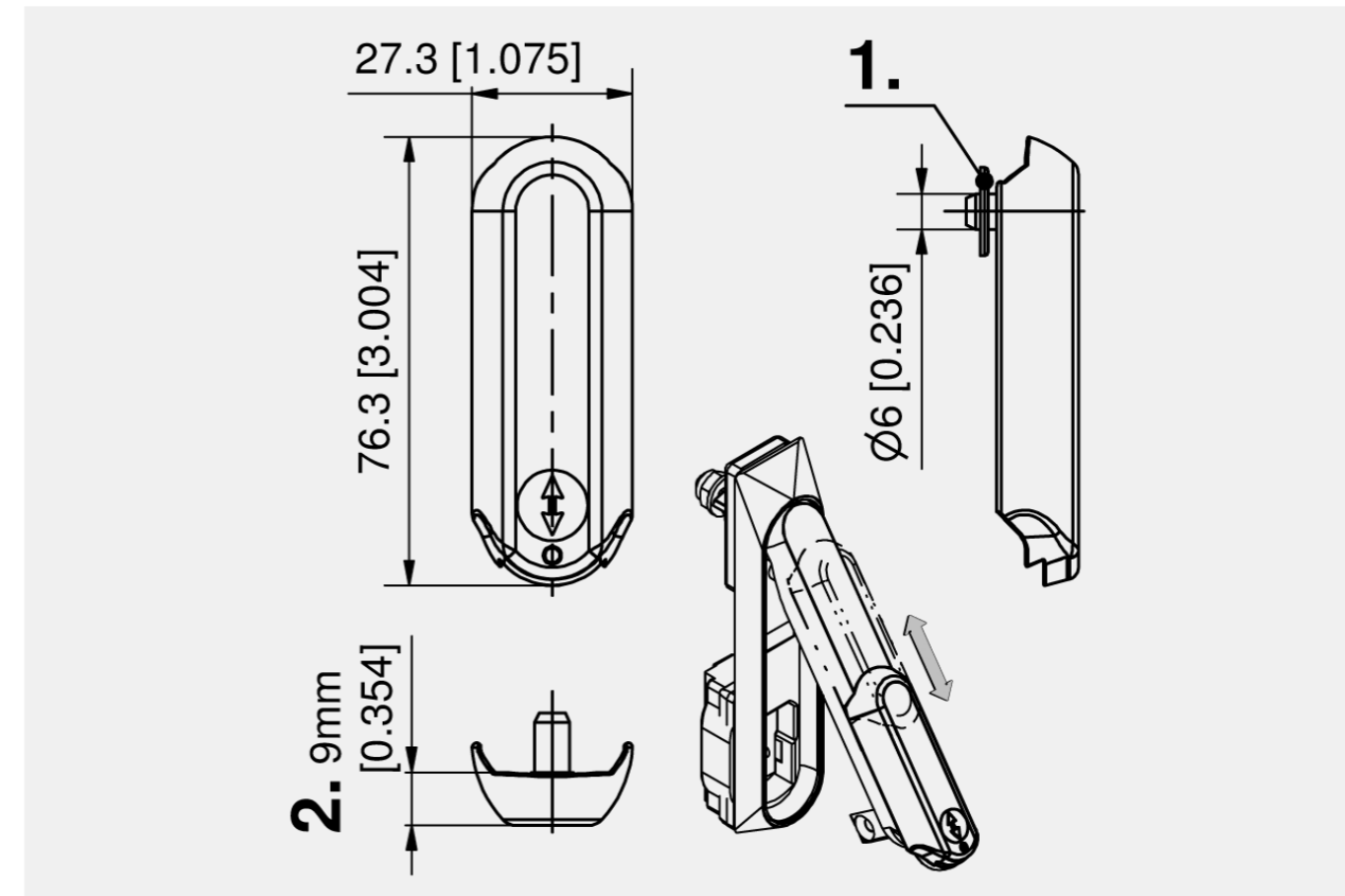
- 1. = Axis seizing collar
- 2. = The swinghandle increases by 9mm



Adapter for 3- or 4-point Cam

	Part Number	Material	Stop	2-point cam	3-point cam
a)	200-9598.00-00000	stainless steel	Yes	Yes	Yes
b)	207-9594.00-00000	stainless steel	No	Yes	Yes

Accessories	
+	7-106 Round Rods stainless steel
	200-3623.51-00000 Rod guide
	200-3625.51-00000 Rod guide



Sliding Cap

Part Number	Material	Surface
207-9702.00-00000	zinc die	black

Grounding clip for rod latch system and bearing plate

Advantages

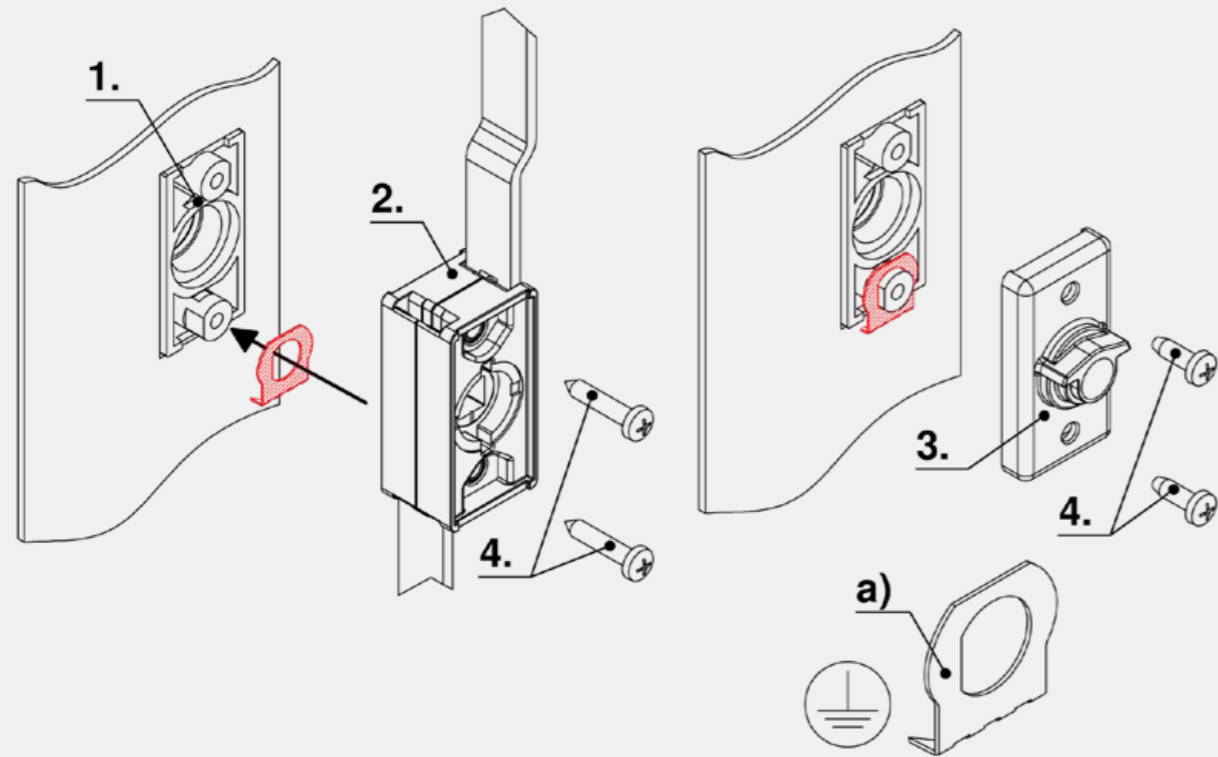
- Tested by the VDE testing and certification Institute in Offenbach.
- Passed all tests according to DIN (VDE 0100 part 540): 2012-06 as well as DIN EN 61439-1 (VDE 0660 part 600): 2012-06 section 8.4.3.2.2 and 10.5.2.
- Anodised and powder coated (epoxy and polyester) panels were tested with a thickness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

Materials

- **Grounding clip:** stainless steel 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	Name	Grounding
208-1206.93-00000	Grounding clip	Yes

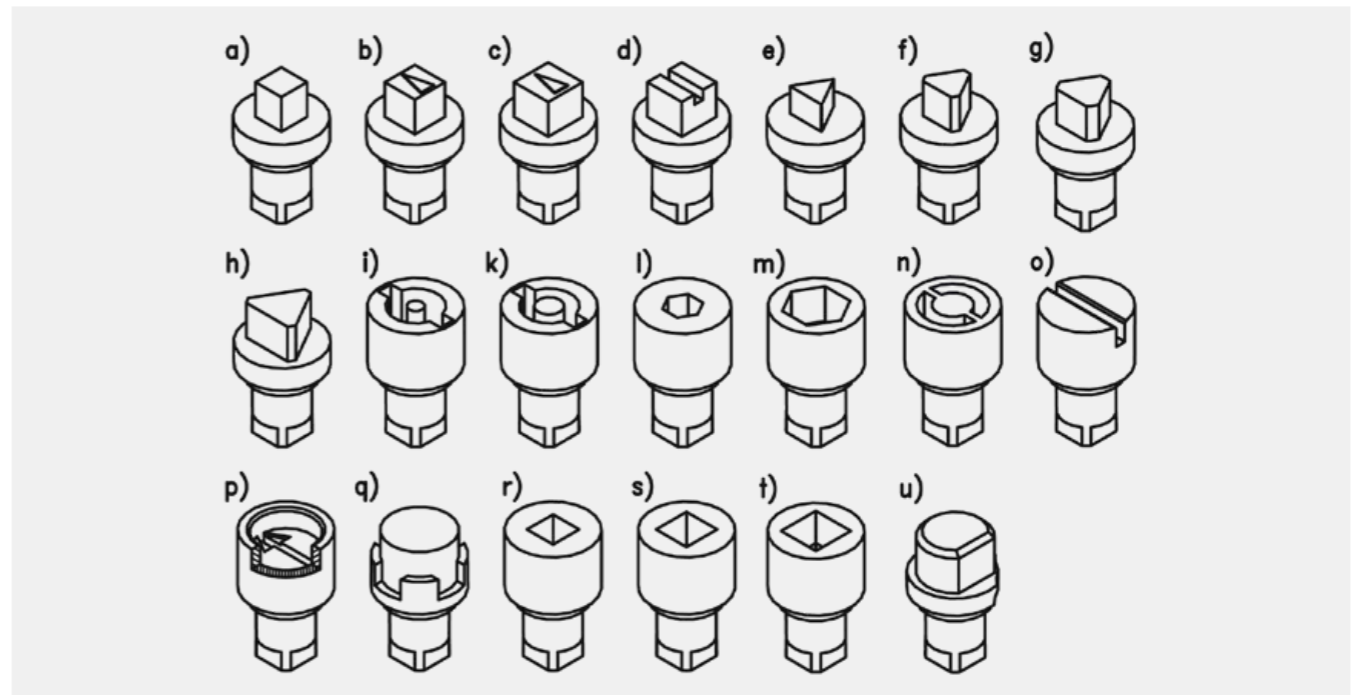
for swinghandles

Advantages

- Inserts with spring washer for swinghandle see product system 2-070, 2-080.01, 2-080.02, 2-090, 3-070 and 3-155.02.
- Suitable keys see product system 6-100.
- Insert sets consist of insert and spring washer.
- For further versions please contact DIRAK.

Materials

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



Inserts

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



Advantages

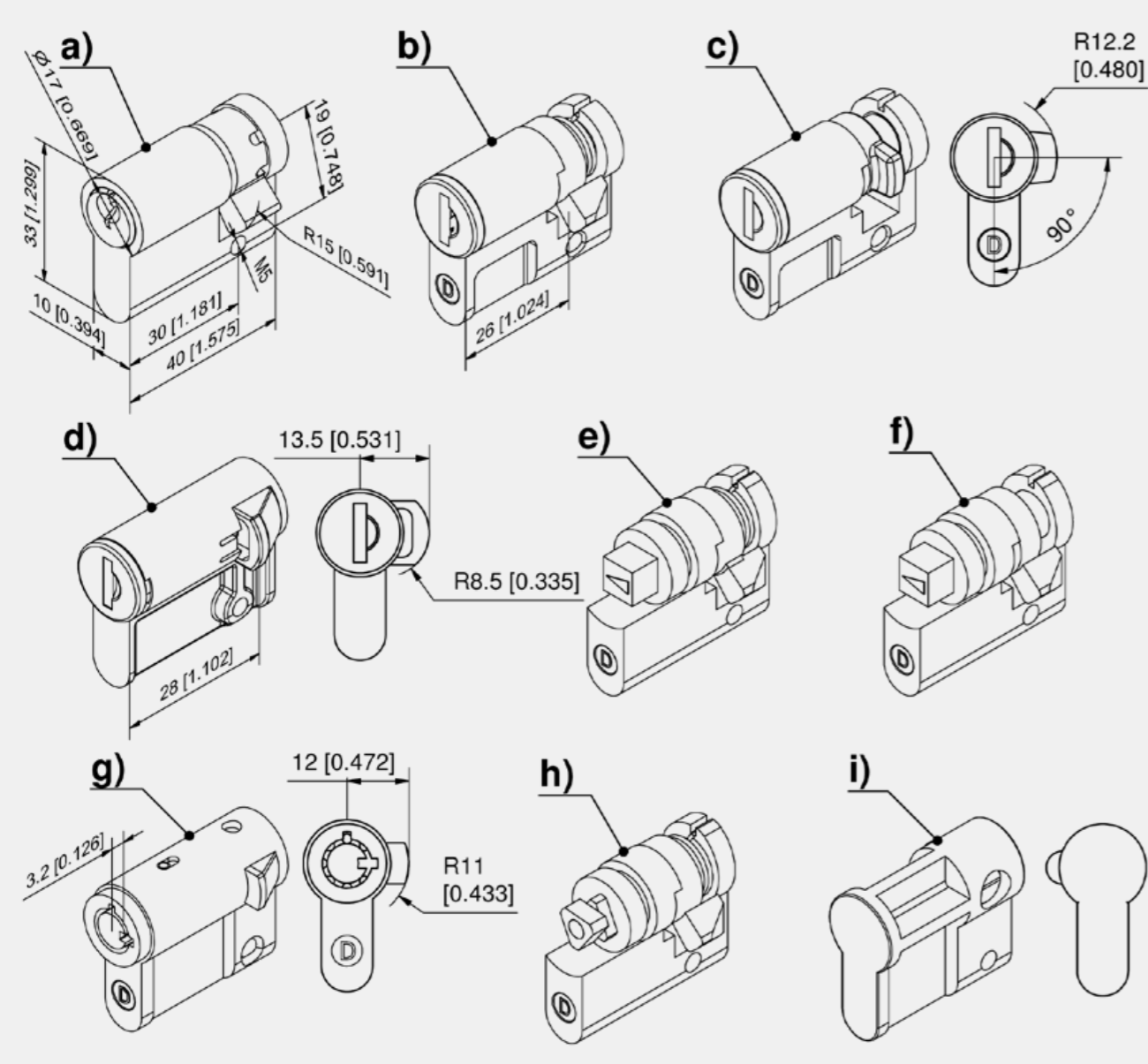
- **a):** Clip-in cam 8x45° adjustable. Key removable in closed status only.
- **b):** Spring-loaded clip-in cam. Dust-shutter.
- **c):** Cam has 90° stroke, **not** clip-in. Cam length is 12.2mm/0.480. Dust-shutter.
- **d)** Clip-in cam. Dust-shutter.
- **e):** Spring-loaded clip-in cam.
- **f):** Cam **not** clip-in, 360° stroke.
- **g):** Radial pin tumbler cylinder, clip-in cam.
- **h):** Insert triangular 8, the first 4 mm 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
- **i) and d):** PA, black
- **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	Name	Latching type	Clip-in
a)	211-9003.00-00000	DIRAK Profile-cylinder	keyed alike	No
a)	211-9004.00-00000	DIRAK Profile-cylinder	keyed different	No

Profile-cylinder with cylinder barrel

	Part Number	Name	Latching type	Closing stroke	Clip-in
b)	211-9101.00-00000	Profile-Cylinder	keyed different		Yes
b)	211-9102.00-00000	Profile-Cylinder	keyed alike DIRAK 1333		Yes
b)	511-9102.00-00000	Profile-Cylinder	keyed alike DS200		Yes
c)	211-9301.00-00000	Profile-Cylinder	keyed different	90°	No
c)	211-9302.00-00000	Profile-Cylinder	keyed alike DIRAK 1333	90°	No
c)	511-9302.00-00000	Profile-Cylinder	keyed alike DS200	90°	No

Profile-cylinder with cylinder barrel, PA housing, clip-in

	Part Number	Name	Latching type	Clip-in
d)	211-9113.00-00000	Clip-in Profile-cylinder	keyed alike DIRAK 1333	Yes
d)	211-9115.00-00000	Clip-in Profile-cylinder	keyed different (dual entry)	Yes

Profile-cylinder with insert

	Part Number	Name	Insert	Closing stroke	Clip-in
e)	211-9202.00-00000	Profile-cylinder with insert	Square 6mm		Yes
e)	211-9203.00-00000	Profile-cylinder with insert	Square 7mm		Yes
e)	211-9204.00-00000	Profile-cylinder with insert	Square 8mm		Yes
e)	211-9205.00-00000	Profile-cylinder with insert	Square 8mm, slotted		Yes
e)	211-9206.00-00000	Profile-cylinder with insert	Triangular 7mm		Yes
e)	211-9207.00-00000	Profile-cylinder with insert	Triangular 8mm		Yes
e)	211-9208.00-00000	Profile-cylinder with insert	Double bit 3mm pin		Yes
e)	211-9209.00-00000	Profile-cylinder with insert	Double bit 5mm pin		Yes
e)	211-9210.00-00000	Profile-cylinder with insert	Triangular 6.5mm CNOMO		Yes
e)	211-9211.00-00000	Profile-cylinder with insert	Socket hex. 10mm		Yes
e)	211-9212.00-00000	Profile-cylinder with insert	Slotted 2x4mm		Yes
e)	211-9213.00-00000	Profile-cylinder with insert	Daimler Benz type		Yes
e)	211-9214.00-00000	Profile-cylinder with insert	Crown type		Yes
e)	211-9215.00-00000	Profile-cylinder with insert	Square socket 6mm		Yes
e)	211-9216.00-00000	Profile-cylinder with insert	Square socket 7mm		Yes
e)	211-9217.00-00000	Profile-cylinder with insert	Square socket 8mm		Yes
e)	211-9218.00-00000	Profile-cylinder with insert	Slotted recessed coinproof		Yes
e)	211-9219.00-00000	Profile-cylinder with insert	Crescent czech		Yes
e)	211-9220.00-00000	Profile-cylinder with insert	Hex. Belcore 7/16°		Yes
f)	211-9203.00-00001	Profile-cylinder with insert	Square 7mm	360°	No
f)	211-9204.00-00001	Profile-cylinder with insert	Square 8mm	360°	No
f)	211-9206.00-00001	Profile-cylinder with insert	Triangular 7mm	360°	No
f)	211-9207.00-00001	Profile-cylinder with insert	Triangular 8mm	360°	No
f)	211-9208.00-00001	Profile-cylinder with insert	Double bit 3mm pin	360°	No
f)	211-9209.00-00001	Profile-cylinder with insert	Double bit 5mm pin	360°	No
f)	211-9212.00-00001	Profile-cylinder with insert	Slotted 2x4mm	360°	No

Profile-cylinder with radial pin tumbler cylinder

	Part Number	Name	Locking	Latching type	Clip-in
g)	211-9106.00-00000	Profile-cylinder	Push button	keyed different	Yes
g)	211-9107.00-00000	Profile-cylinder	Push button	keyed alike DIRAK D0205	Yes

Profile-cylinder with security insert triangular 8mm

	Part Number	Name	Insert	Clip-in
h)	211-9244.00-00000	Profile-Cylinder	Security insert with free rotating 8mm triangular front part	Yes

Profile-cylinder with blind plug

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

Accessories

6-100 Key

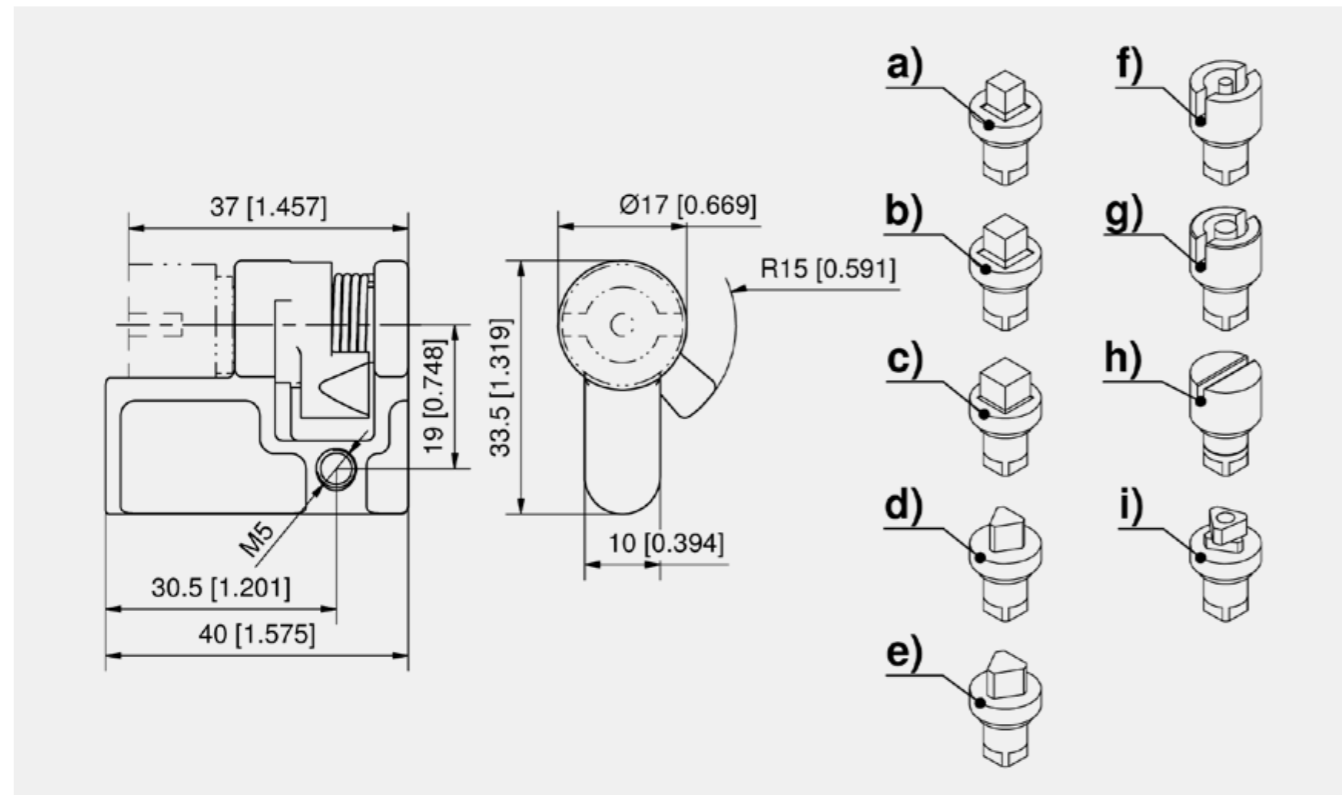


Advantages

- Profile-cylinder with insert for swinghandles see product system 7-060 and 7-066.
- 40mm (1.575) length
- Spring loaded clip-in cam.
- 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.

Materials

- Housing, cam and insert: stainless steel AISI 316



Profile-cylinder with insert

	Part Number	Name	Insert
a)	211-9226.00-00000	Profile-Cylinder	Square 6mm
b)	211-9227.00-00000	Profile-Cylinder	Square 7mm
c)	211-9228.00-00000	Profile-Cylinder	Square 8mm
d)	211-9229.00-00000	Profile-Cylinder	Triangular 7mm
e)	211-9230.00-00000	Profile-Cylinder	Triangular 8mm
f)	211-9231.00-00000	Profile-Cylinder	Double bit 3mm pin
g)	211-9232.00-00000	Profile-Cylinder	Double bit 5mm pin
h)	211-9233.00-00000	Profile-Cylinder	Slotted 2x4mm
i)	211-9242.00-00000	Profile-Cylinder	Security insert with free rotating 8mm triangular front part

Accessories	
+	6-100 Key

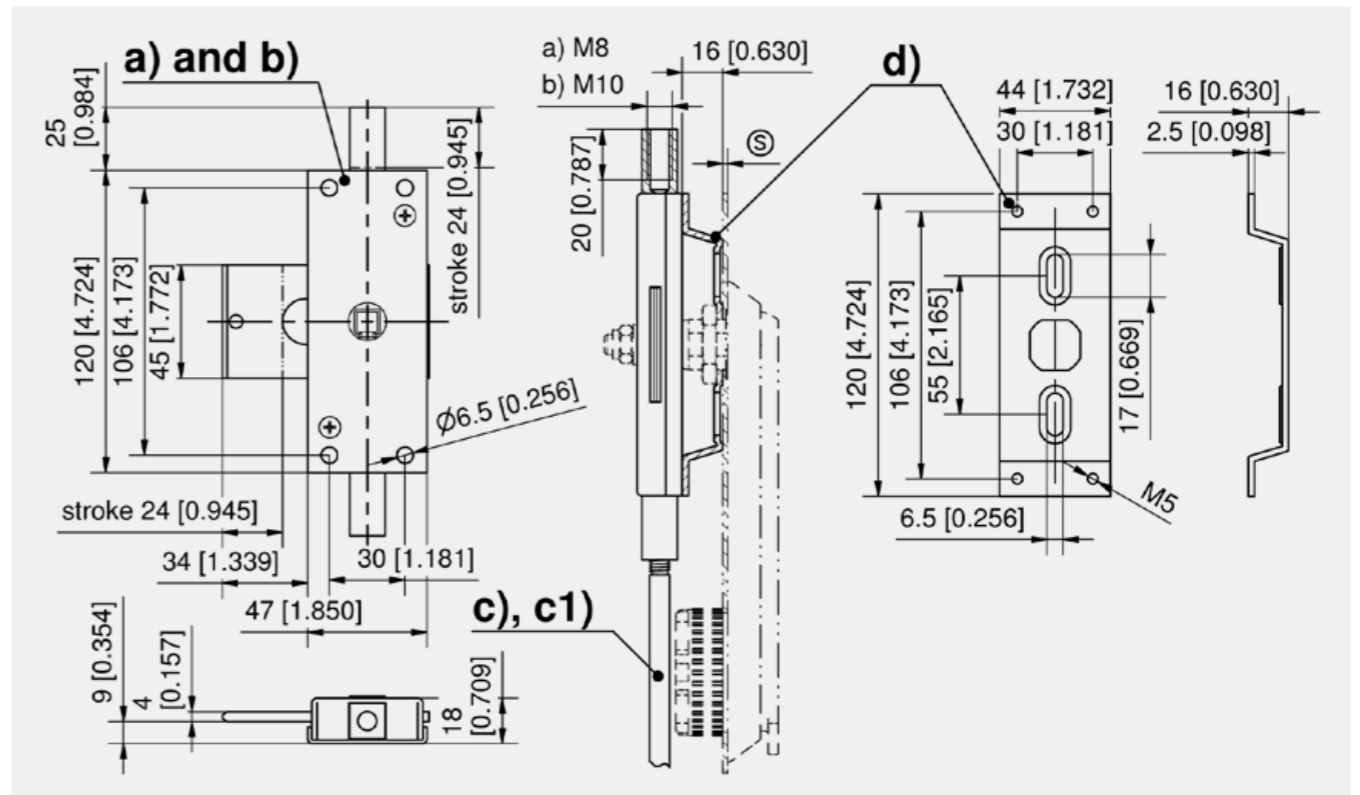


Advantages

- Rod latch with 24mm stroke.
- For bending A=25mm / 0.984.
- For door-thicknesses from 16 to 22 mm / 0.630 to 0.866.
- RH and LH version.
- Rod connection M8 or M10.
- For Swinghandle 130mm see 2-340.

Materials

- Rod latch: steel, zinc plated



Rod latch with rod connection threaded M8

	Part Number	Version	Stroke	Opening angle	Installation type
a)	238-9003.00-00000	RH	24 mm	90°	screw-on
a)	238-9004.00-00000	LH	24 mm	90°	screw-on

Rod latch with rod connection threaded M10

	Part Number	Version	Stroke	Opening angle	Installation type
b)	238-9001.00-00000	RH	24 mm	90°	screw-on
b)	238-9002.00-00000	LH	24 mm	90°	screw-on

Accessories	
+	d) 238-1501.00-00000 Lock support RH/LH, 16mm high



Advantages

- For Swinghandle 130mm see 2-400.
- For unlocking when swing-handle is closed.
- Rod latch with 20mm stroke.
- Door-thicknesses from 20 to 106mm.
- RH and LH version.
- Rod connection threaded M8 or M10.

Materials

- a) and b)
- **Rod latch:** zinc die / steel, zinc plated

Remarks

- 1.= stroke 20mm
- 2.= cam-stroke 22mm
- 3.= Fasting of the dish by countersunk screws (custom made)

Rod latch with rod connection threaded M10, version RH

	Part Number	Version	Door-thickness	Stroke	Opening angle	Installation type
a)	238-9101.00-00000	for swinghandles	20 - 26 mm	20 mm	90°	screw-on
a)	238-9103.00-00000	for swinghandles	27 - 33 mm	20 mm	90°	screw-on
a)	238-9105.00-00000	for swinghandles	34 - 40 mm	20 mm	90°	screw-on
a)	238-9107.00-00000	for swinghandles	70 - 76 mm	20 mm	90°	screw-on
a)	238-9109.00-00000	for swinghandles	100 - 106 mm	20 mm	90°	screw-on

Rod latch with rod connection threaded M10, Version LH

	Part Number	Version	Door-thickness	Stroke	Opening angle	Installation type
b)	238-9102.00-00000	for swinghandles	20 - 26 mm	20 mm	90°	screw-on
b)	238-9104.00-00000	for swinghandles	27 - 33 mm	20 mm	90°	screw-on
b)	238-9106.00-00000	for swinghandles	34 - 40 mm	20 mm	90°	screw-on
b)	238-9108.00-00000	for swinghandles	70 - 76 mm	20 mm	90°	screw-on
b)	238-9110.00-00000	for swinghandles	100 - 106 mm	20 mm	90°	screw-on

Rod latch with rod connection threaded M8, Version RH

	Part Number	Version	Door-thickness	Stroke	Opening angle	Installation type
a)	238-9301.00-00000	for swinghandles	20 - 26 mm	20 mm	90°	screw-on
a)	238-9303.00-00000	for swinghandles	27 - 33 mm	20 mm	90°	screw-on
a)	238-9305.00-00000	for swinghandles	34 - 40 mm	20 mm	90°	screw-on
a)	238-9307.00-00000	for swinghandles	70 - 76 mm	20 mm	90°	screw-on
a)	238-9309.00-00000	for swinghandles	100 - 106 mm	20 mm	90°	screw-on

Rod latch with rod connection threaded M8, Version LH

	Part Number	Version	Door-thickness	Stroke	Opening angle	Installation type
b)	238-9302.00-00000	for swinghandles	20 - 26 mm	20 mm	90°	screw-on
b)	238-9304.00-00000	for swinghandles	27 - 33 mm	20 mm	90°	screw-on
b)	238-9306.00-00000	for swinghandles	34 - 40 mm	20 mm	90°	screw-on
b)	238-9308.00-00000	for swinghandles	70 - 76 mm	20 mm	90°	screw-on
b)	238-9310.00-00000	for swinghandles	100 - 106 mm	20 mm	90°	screw-on

+ Specific accessories	
	2-400 Swinghandle for rod latch 2-400.01

