



Advantages

- Flush safety quarter-turn for cutout Pr20.1.
- Completely closed housing surface.
- Vibration-proof according to DIN EN 61373 also at high sealing pressure, by built-in spring loaded link.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by single-sided grounding nut.
- The quarter-turn can be screwed into the cutout with the pre-assembled cam.

Materials

- **Housing, insert and spring loaded link:** zinc die, matte chrome plated
- **O-ring and flat external seal:** NBR Perbunan, black
- **Nut and grounding nut:** zinc die, untreated
- **Serrated lock washer:** steel, zinc plated

Remarks

- (S) Door-thickness max. 8mm
- Completely pre-assembled **without** cam.
1. spring loaded link
 2. housing
 3. serrated lock washer
 4. flush, closed surface



Advantages

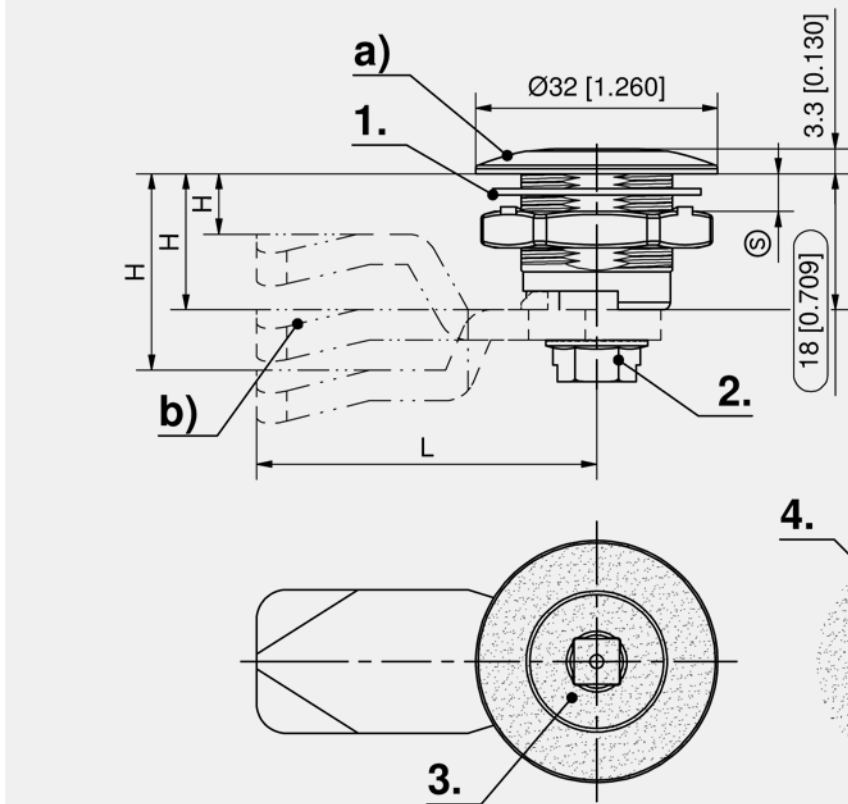
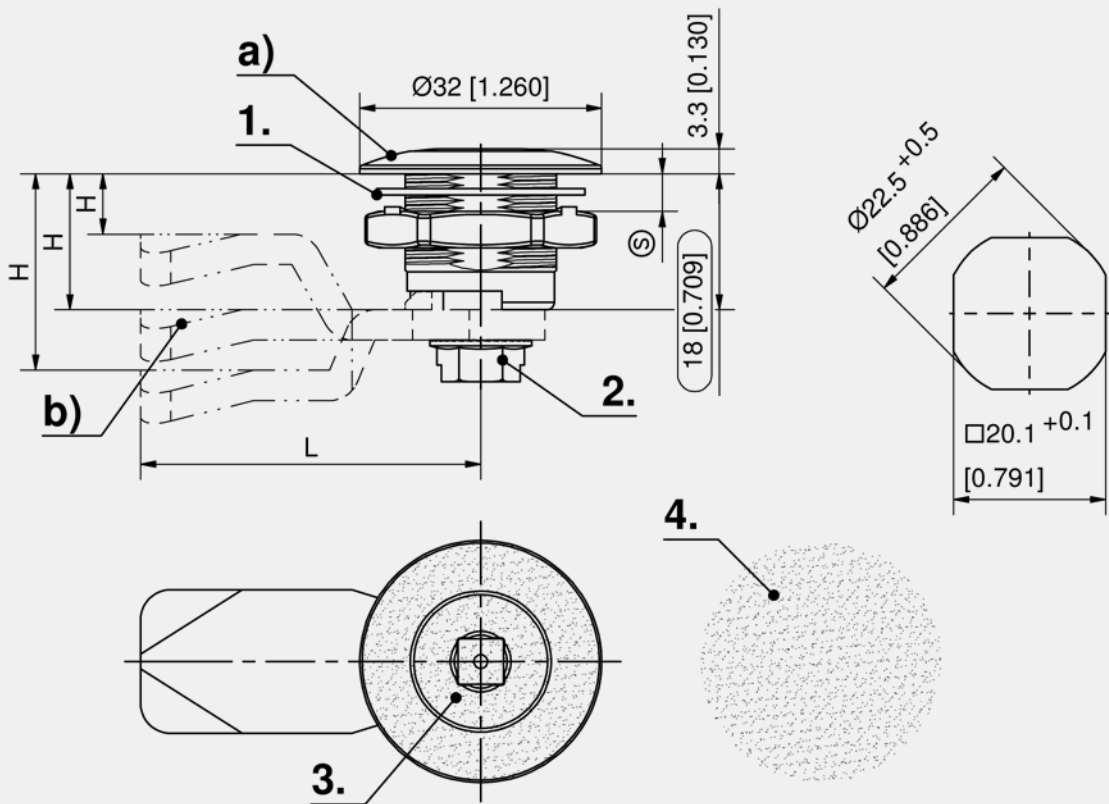
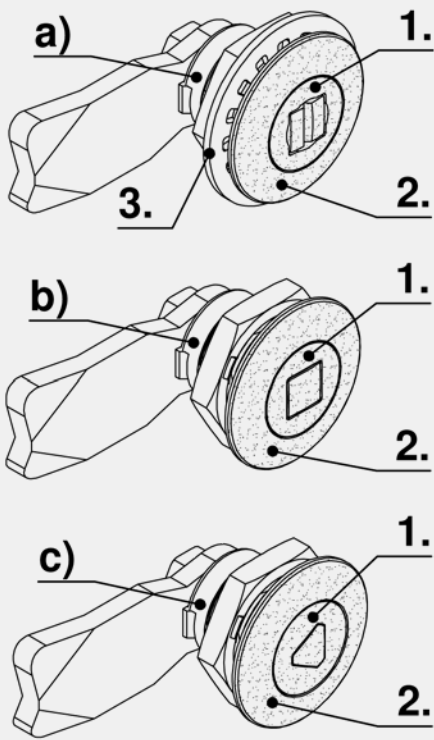
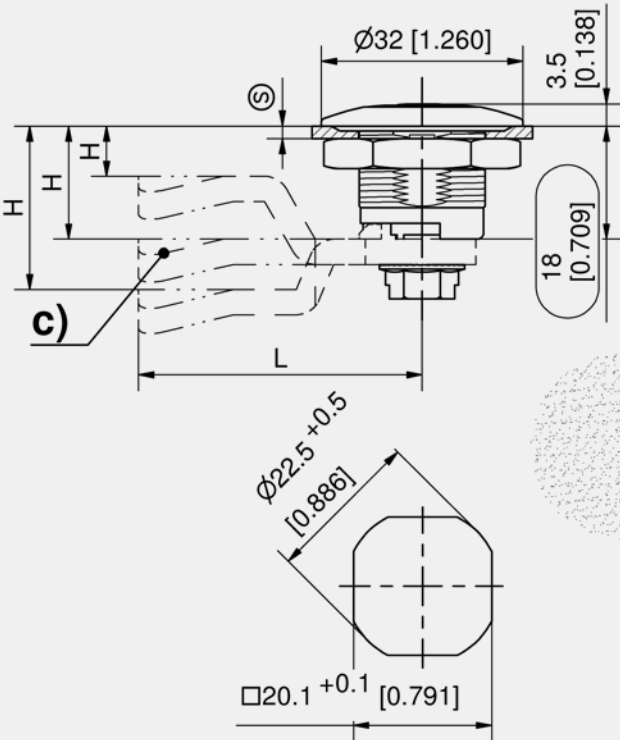
- Flat version.
- Fully closed external surface.
- Vibration-proof also at high sealing pressure.
- IP65 according to DIN EN 60529.
- RH / LH application.
- A pre-assembled quarter-turn can be inserted through the cutout.

Materials

- **Housing, insert, spring loaded link and nut:** AISI 316L
- **O-ring and flat external seal:** NBR Perbunan

Remarks

- (S) Door-thickness max. 8mm
- Attention:** an assembled cam will have some axial play on the insert. This play is necessary to neutralize tipping of the insert at high compression forces. This tipping will squeeze the spring loaded link.
1. flat external seal
 2. serrated screw
 3. spring loaded link
 4. closed surface
- Completely assembled **without** cam.



Safety quarter-turn with insert

	Part Number	Version	Insert	Installation type	Delivery Unit
a)	255-9812.00-00000	with serrated lock washer	Conical square 9mm	screw-on	10 pcs.
b)	255-9813.00-00000		Square 8mm	screw-on	10 pcs.
c)	255-9814.00-00000		Triangular 8mm	screw-on	10 pcs.

+	Accessories
d)	154, 292 1-102 Cams L35/45 Steel
d)	161 1-262 Cams variable
	768 6-100 Wrench
	766 6-101 Universal key
	770 6-105 Keys for the Railway Sector

Safety quarter-turn with insert

	Part Number	Insert	Installation type	Delivery Unit
a)	255-9427.00-00000	Square 6mm	screw-on	1 pc.

+	Accessories
b)	156 7-105 Cams L35/45 Stainless Steel
	768 6-100 Wrench





Advantages

- For cutout Pr20.1.
- Completely closed housing surface.
- Operation not possible without an appropriate key. (only keys form A, B, C or D of 6-100).
- The double bit key is captive in open position, pull-off force max. 300N.
- Vibration-proof also at high sealing pressure through an integrated latch.
- IP65 according to DIN EN 60529.
- RH / LH application.
- Grounding by single-sided grounding nut.
- The quarter-turn can be screwed into the cutout with the pre-assembled cam.

Materials

- **Housing:** zinc die, black or chrome plated
- **Spring loaded link, escutcheon and insert:** zinc die, chrome plated

Remarks

- (S) Door-thickness max. 8mm
Completely pre-assembled **without** cam.
- Attention! Also the black version always has the spring loaded link, escutcheon and insert in chrome plated.
1. single-sided grounding nut
 2. escutcheon
 3. spring loaded link
 4. flush, closed surface

Safety quarter-turn, zinc die

	Part Number	Surface	Version	Insert	Installation type	Delivery Unit
a)	255-9801.00-00000	chrome plated	RH / LH	Square 6mm	screw-on	10 pcs.
a)	255-9802.00-00000	chrome plated	RH / LH	Square 7mm	screw-on	10 pcs.
a)	255-9803.00-00000	chrome plated	RH / LH	Square 8mm	screw-on	10 pcs.
b)	255-9806.00-00000	chrome plated	RH / LH	Triangular 6.5mm CNOMO	screw-on	10 pcs.
b)	255-9804.00-00000	chrome plated	RH / LH	Triangular 7mm	screw-on	10 pcs.
b)	255-9805.00-00000	chrome plated	RH / LH	Triangular 8mm	screw-on	10 pcs.
c)	255-9807.00-00000	chrome plated	RH version	Double bit 3mm pin	screw-on	10 pcs.
c)	255-9808.00-00000	chrome plated	LH version	Double bit 3mm pin	screw-on	10 pcs.
c)	255-9809.00-00000	chrome plated	RH version	Double bit 5mm pin	screw-on	10 pcs.
c)	255-9810.00-00000	chrome plated	LH version	Double bit 5mm pin	screw-on	10 pcs.
a)	255-9851.00-00000	black	RH / LH	Square 6mm	screw-on	10 pcs.
a)	255-9852.00-00000	black	RH / LH	Square 7mm	screw-on	10 pcs.
a)	255-9853.00-00000	black	RH / LH	Square 8mm	screw-on	10 pcs.
b)	255-9854.00-00000	black	RH / LH	Triangular 7mm	screw-on	10 pcs.
b)	255-9855.00-00000	black	RH / LH	Triangular 8mm	screw-on	10 pcs.
b)	255-9856.00-00000	black	RH / LH	Triangular 6.5mm CNOMO	screw-on	10 pcs.
c)	255-9857.00-00000	black	RH version	Double bit 3mm pin	screw-on	10 pcs.
c)	255-9858.00-00000	black	LH version	Double bit 3mm pin	screw-on	10 pcs.
c)	255-9859.00-00000	black	RH version	Double bit 5mm pin	screw-on	10 pcs.
c)	255-9860.00-00000	black	LH version	Double bit 5mm pin	screw-on	10 pcs.

	Accessories
d)	154, 292 1-102 Cams L35/45 Steel
d)	161 1-262 Cams variable
	768 6-100 Wrench
	766 6-101 Universal key
	Assembly options
	200-0001.00-00000 Assembling cam without o-ring

