

Swinghandle RS 105 for PHZ, RC2

2-102



Advantages

- Swinghandle with liftable operating lever.
- 90° Closing operation.
- For profile-cylinders 40 and 45mm.
(1.) If a profile-cylinder 40mm is used, the cylinder is located 5mm lower in the operating lever.
- Lockable with profile-cylinder 45° or 90° cam position.
- Complies with security test DIN EN 1630 RC2.
Only in combination with profile cylinders according to DIN 18252.
- Secured with a bolt against vandalism.
- Saw up difficult because of steel insert (HRC 45).
- Seismic-proof according to GR-63-CORE, Issue 4.
- IP65 according to DIN EN 60529.
- RH / LH application.



Material

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

Remarks

(S) Door-thickness max. 3mm

Drawings for rod calculation (see accessories):

1. stroke 18mm
2. clearance

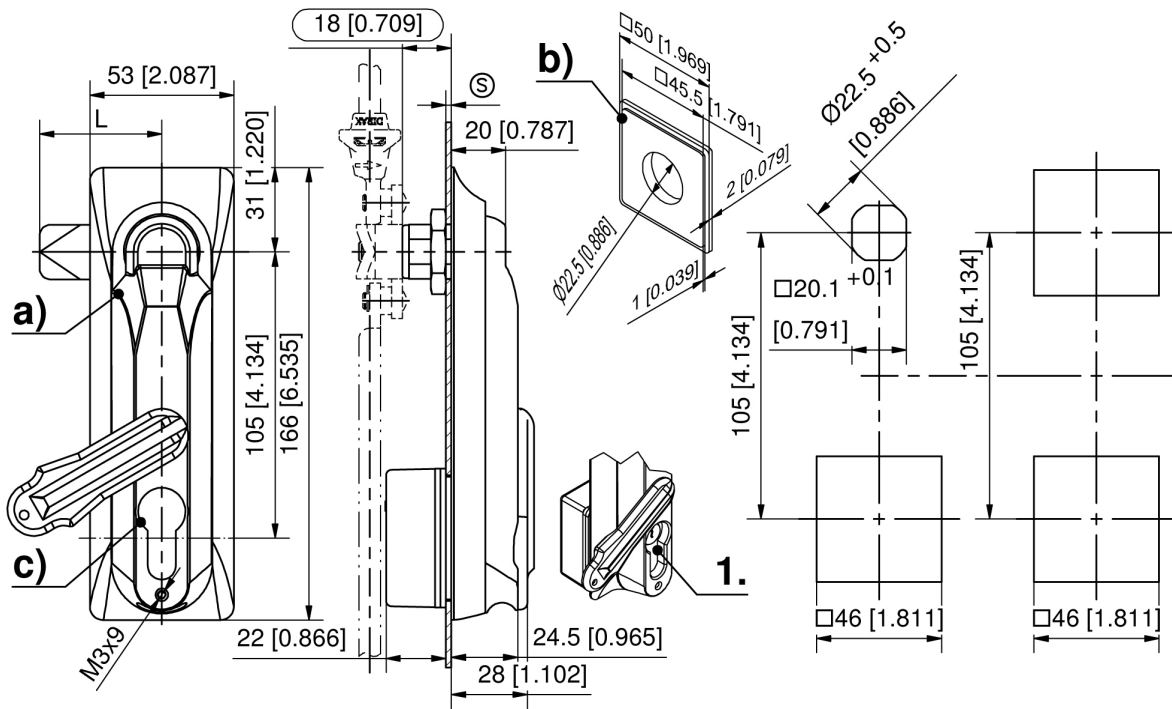
To get the same design for RH and LH doors it is possible to make two cutouts with $\square 46$ symmetrically to the middle of the door.

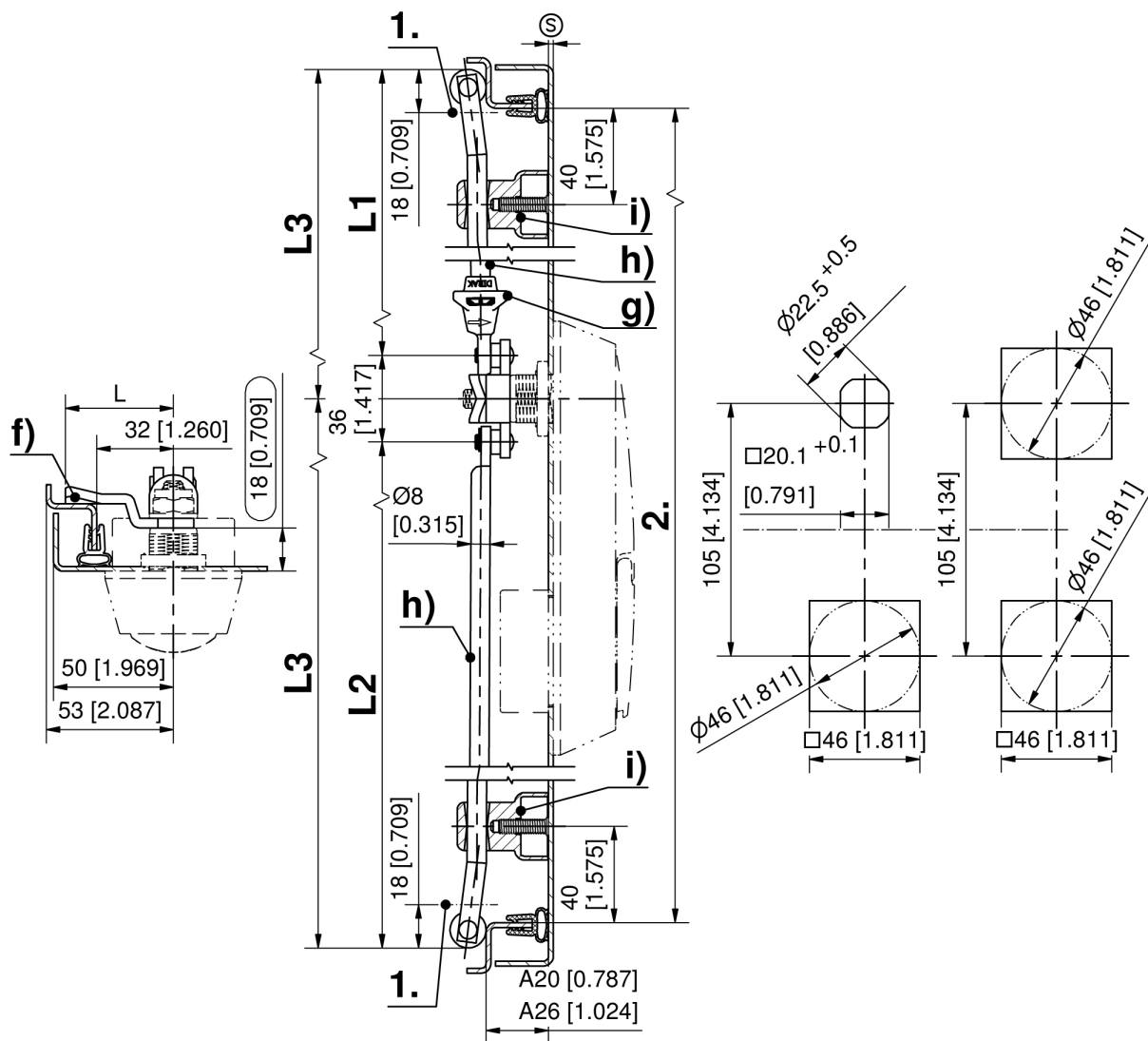
Profile half cylinders and their assembly must be ordered separately.

For swinghandles with mechatronic locking control see www.elinebydirak.de.

Swinghandle for PHZ, RC2 tested

	Product number	Internal cover	Cylinder cover material	Securable	Installation type	Delivery Unit
a)	207-9129.00-00000	$\square 46$	zinc die	Yes	screw-on	1 pc.





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

$$L1 = \frac{\text{upper rod}}{2} = \frac{2 \cdot \text{clearance} - 12\text{mm}[0.472]}{2 [0.079]} - 53 \text{ mm} [2.087]$$

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

cutout outside the door center (rod length equal)

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