

Exact adjustment to your dimensions with the components of this tool-less height-adjustable locking system



## 01 Requirements

“Whoever would like to use a locking system flexibly is subject to the height-adjustability of the product.

This is why we have developed various components for a height-adjustable locking system, placing the focus on flexibility, high quality and convenient use.”

Cem Olkay, Head of Development & Construction



## 02 Product system

### **1-191SL Rod guide with knurled wheel**

Height-adjustable, with adjustment up to 8mm

### **2-151.01SL Adjustable 3-point cam adapter with knurled wheel**

Height-adjustable, for 3-point locking

### **1-100.02 Quarter-Turn with square threaded rod**

Height-adjustable, available with seven inserts

### **2-092 Swinghandle with square threaded rod**

Height-adjustable



## 03 Product benefits

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### 1-191SL Rod guide with knurled wheel

Locking systems can be installed pre-assembled as the rod guide will only be pushed onto the knurled nut. As the nut is screwed on the stud the rod guide is movable and removable. Manufacturing tolerances or setting of the sealing can always be compensated by the height-adjustable rod guide. Also suitable for short rods in combination with 2-point and 3-point cam as the round shape allows free swivelling.

### 2-151.01SL Adjustable 3-point cam adapter with knurled wheel

The adjustable 3-point cam adapter with knurled wheel can be used for M10 square threaded rods. It is applicable for swinghandles and quarter-turns.

- Rod guide is pushed onto the knurled nut and can be installed therefore pre-assembled
- Tool-less adjustment with knurled nut
- 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
- Rod guide with swivel joint
- Clip-in swivel joint
- 3-Point cam adapter adjustable
- Usable with standard cams
- Tool-less adjustment because of the knurled wheel
- Vibration-proof
- Knurled wheel with M10 thread
- 3-point locking system

## 1-100.02 Quarter-Turn with square threaded rod

- RH / LH application
- Square threaded rod 40mm
- Grounding by grounding nut or clip
- IP 65 according to DIN EN 60529
- Quarter-Turn pre-assembled without cam
- Adjustability of the cam by the catch for standard cams 2-151.02SL and 3-point cam adapter with knurled wheel 2-151.01SL

## 2-092 Swinghandle with square threaded rod

- For right and left applications
- Square threaded rod 40 mm for adjustable single or 3-point cams
- Adjustability of the cam by the catch for standard cams 2-151.02SL and 3-point cam adapter with knurled wheel 2-151.01SL
- Readjustment possible with knurled wheel (e.g compressed sealing)
- Pre-assembled without cam
- IP65 according to DIN EN 60529

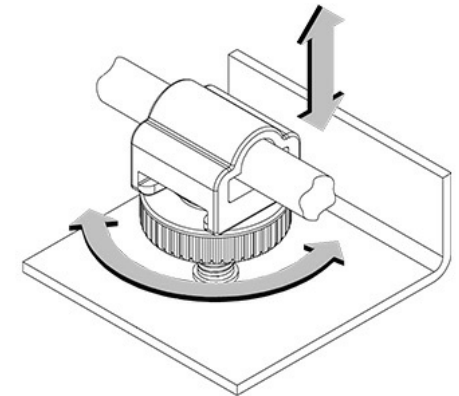
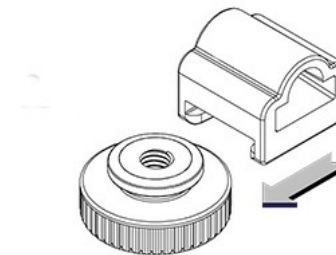
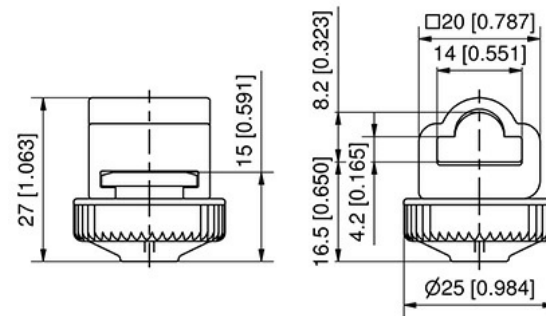
## 04 Dimensions / Order options


### 1-191SL Rod guide with knurled wheel



Material

PA, black



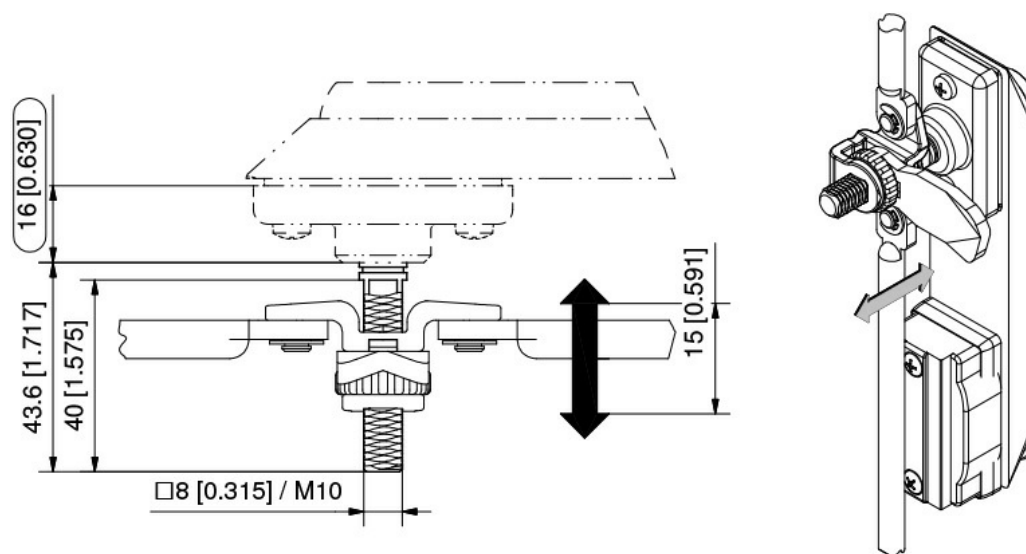
Product system	Description	Material	Adjustable range	Scope of supply	Link
1-191SL	Rod guide with knurled wheel	PA	max. 8mm	10 pcs.	<a href="#"></a>

## 2-151.01SL Adjustable 3-point cam adapter with knurled wheel



Material

Zinc die, zinc plated



Product system	Description	Surface	Part number	Link
2-151.01SL	Adjustable 3-point cam adapter with knurled wheel	Zinc die	200-9632	

## 1-100.02 Quarter-Turn with square threaded rod



### Material

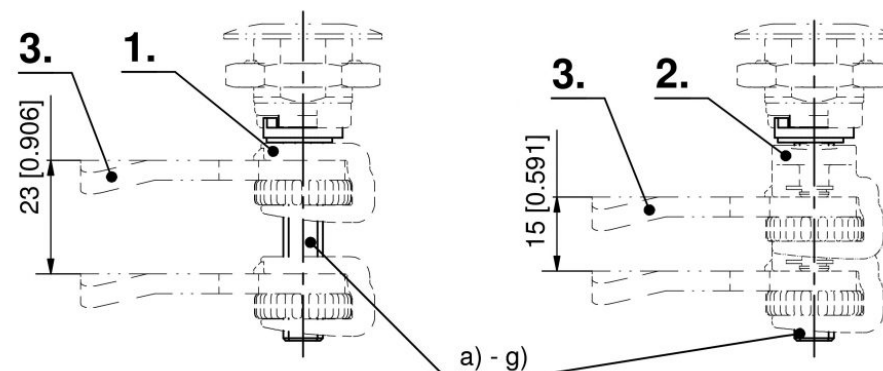
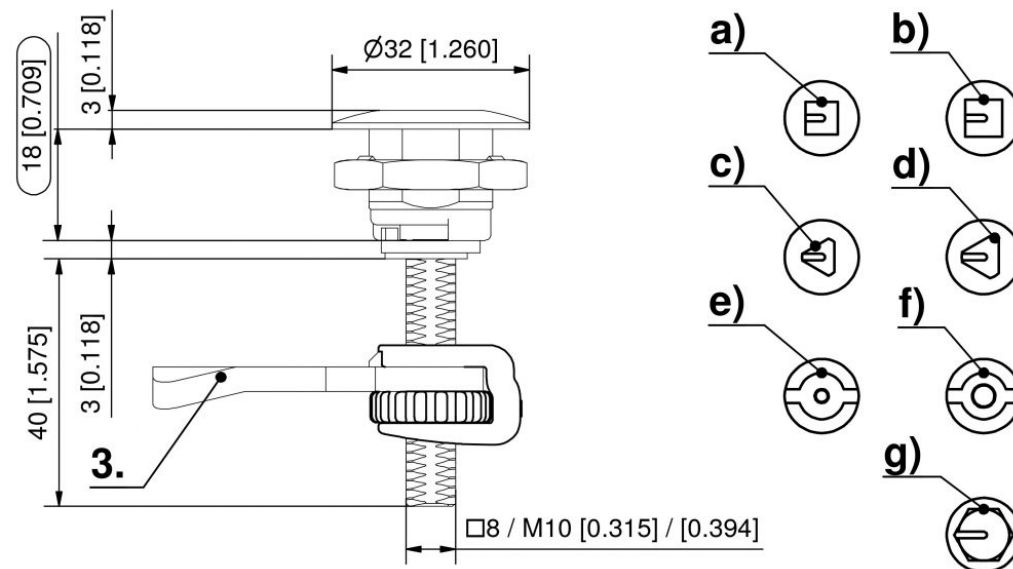
Housing: Zinc die, chrome plated

Insert: Zinc die, nickel-plated












Nut: Steel, zinc plated


Grounding nut: Zinc die, zinc plated

Grounding clip: Stainless Steel





Product system	Description	Insert type	Grounding tyoe	Housing length	Part number	Link
1-100.02	Quarter-Turn with square threaded rod	Square 7		L18	100-9801.00-11940	
1-100.02	Quarter-Turn with square threaded rod	Square 8		L18	100-9801.00-12040	
1-100.02	Quarter-Turn with square threaded rod	Triangular 7		L18	100-9801.00-12140	
1-100.02	Quarter-Turn with square threaded rod	Triangular 8		L18	100-9801.00-12240	
1-100.02	Quarter-Turn with square threaded rod	Double bit 3		L18	100-9801.00-12340	
1-100.02	Quarter-Turn with square threaded rod	Double bit 5		L18	100-9801.00-12440	
1-100.02	Quarter-Turn with square threaded rod	Hex. SW 11		L18	100-9801.00-12540	
1-100.02	Quarter-Turn with square threaded rod	Square 7	Grounding nut	L18	100-9802.00-11940	
1-100.02	Quarter-Turn with square threaded rod	Square 8	Grounding nut	L18	100-9802.00-12040	
1-100.02	Quarter-Turn with square threaded rod	Triangular 7	Grounding nut	L18	100-9802.00-12140	
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1-100.02	Quarter-Turn with square threaded rod	Square 8	Grounding clip	L18	100-9803.00-12040	
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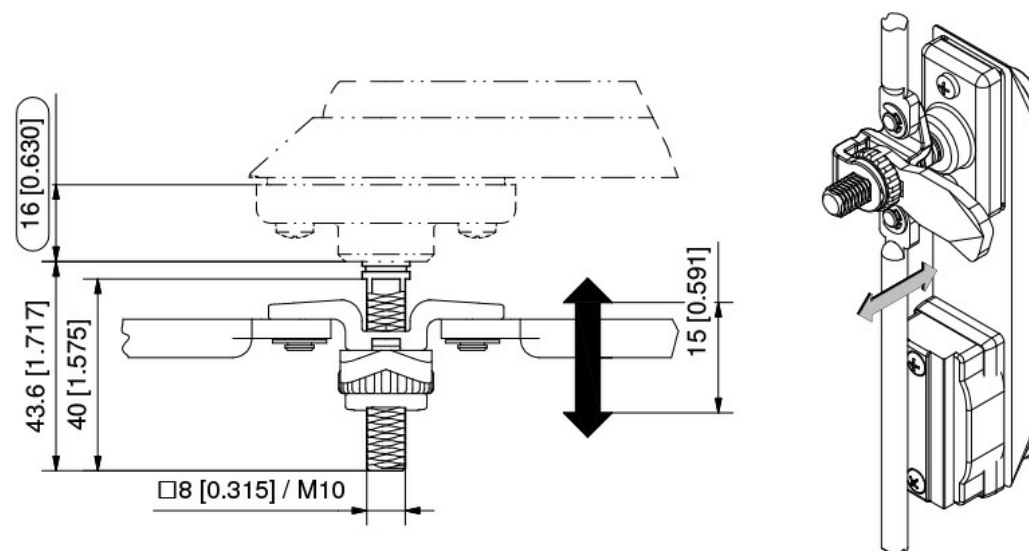
## 2-092 Swinghandle with square threaded rod



Material

Square threaded rod: Zinc die, zinc plated

Bearing plate: PA, black



Product system	Part number	Material	Latching type	Cylinder cover	Link
2-092	207-9282.00-00040	PA	PHZ 40mm		
2-092	107-9282.00-00040	Handle zinc die, dish PA	PHZ 40mm and padlock		
2-092	107-9208.00-00040	Zinc die	PHZ 40mm	Yes	
2-092.01	207-9238.00-00040	PA	Keyed alike DIRAK 1333		
2-092.02	207-9244.00-00040	PA	Insert		
2-092.03	107-9206.00-00040	Handle zinc die, dish PA	Insert		

## Contact

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