

Activation in no Time at all – the new Stainless Steel
Compression Latches with Round Knob or Wing
Knob Insert



01 Requirements

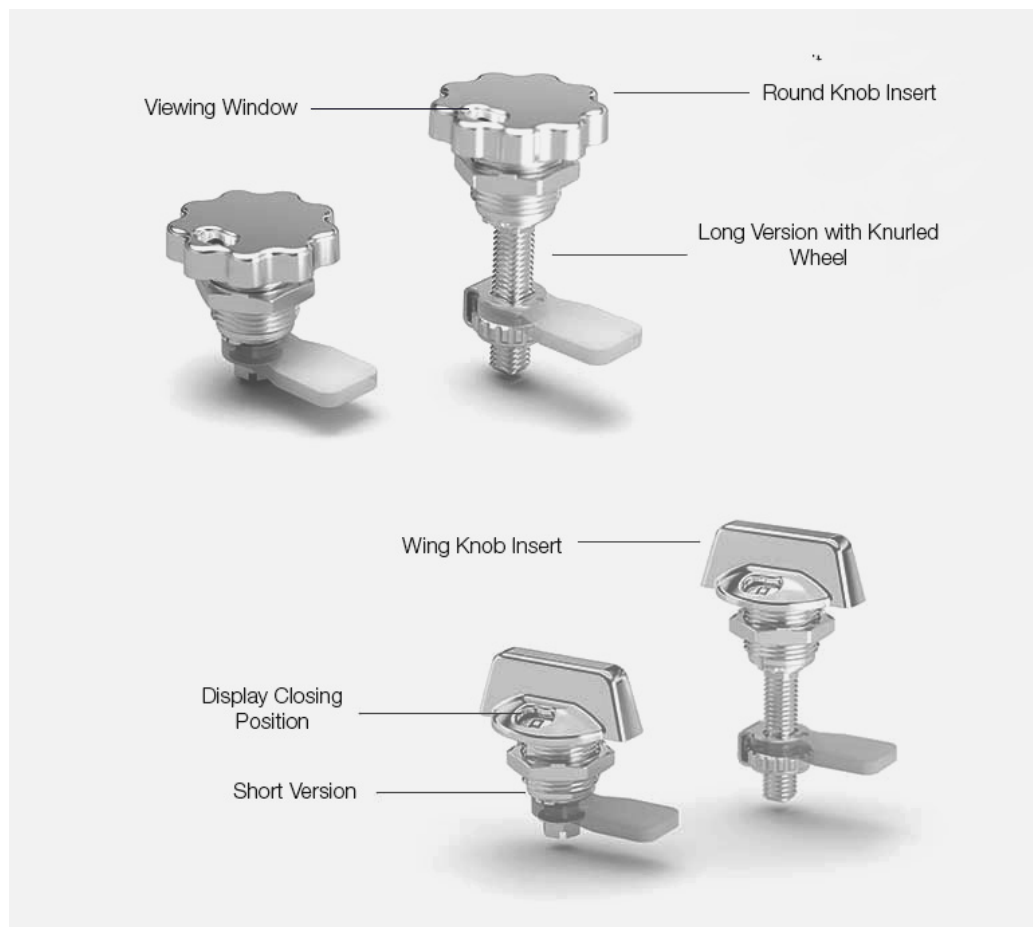
In mechanical engineering, the transport sector and many other application areas, a suitable latching solution, for example underfloor flaps, often poses a challenge due to a lack of space. To ensure reliable locking of the component, different needs of the user depending on the application area must also be taken into consideration.

To be able to offer our customer a latching solution that is both suitable and secure, DIRAK has developed different variants of a Compression Latch specially for this challenge. Its sturdy material properties and keyless handling allow for flexible use, especially in outdoor applications, and even with limited space. Activation takes no time at all.

Andreas Preuße – Sales Manager



02 Product advantages



- Color-coded lock display for more security and quick recognition of locking position (window)
- Keyless, insert is easy to handle
- Vibration-proof in accordance with DIN EN 61373
- Dust- and waterproof (IP65/67) in accordance with DIN EN 60529
- Corrosion resistant and suitable for use in outdoor applications
- Single-sided grounding nut for potential equalization
- Compression 6mm
- **Variant with long shaft:** with knurled wheel for tool-less adjustment and variable H-dimension
- **Variant with short shaft:** especially space-saving
- **Version with wing knob:** comfortable haptics
- **Version with round knob:** flat design, no protruding edges

03 Application areas

DIRAK Compression Latches offer an optimal solution for a wide range of applications.

Mechanical Engineering



Rail Transport



Transportation and Logistic



IT and Data Centers



Interested?

We would be happy to become familiar with your application as well and find a solution that is tailor-made to meet your requirements.

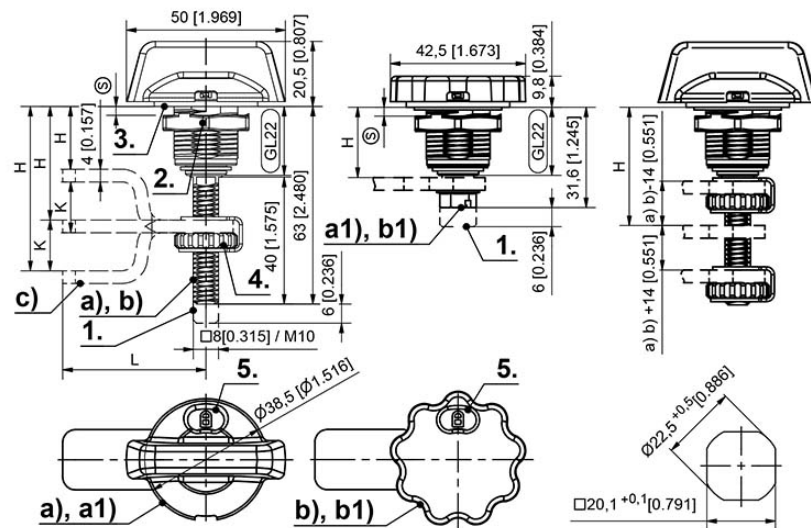
Our contact information can be found on our website, simply click [here](#).

The best solution for your application

We would be happy to become familiar with your application as well and find a solution that is tailor-made to meet your requirements.

Additional information can be found on our website. Simply click [here](#).

04 Dimensions



Materials

Housing, knurled wheel, insert, threaded square rod and grounding nut:

AISI 316

Catch: AISI 301

Remarks

(S) Door-thickness max. 12mm for GL22

1. compression 6mm
2. single-sided grounding nut
3. flat external seal
4. catch with knurled wheel
5. viewing window


Variant where the cam can be variably adjusted with nuts, see website 7-079.01

05 Order options

Compression Latch, version RH, closing LH

	Part number	Insert	Version	Installation type	Delivery unit	Link
a)	248-9050.01-00001	Wing knob	long axis	screw-on	1 pc.	
a1)	248-9048.01-00001	Wing knob	short axis	screw-on	1 pc.	
b)	248-9050.01-00002	Round knob	long axis	screw-on	1 pc.	
b1)	248-9048.01-00002	Round knob	short axis	screw-on	1 pc.	

Compression Latch, version LH, closing RH

	Part number	Insert	Version	Installation type	Delivery unit	Link
a)	248-9050.02-00001	Wing knob	long axis	screw-on	1 pc.	
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b)	248-9050.02-00002	Round knob	long axis	screw-on	1 pc.	
b1)	248-9048.02-00002	Round knob	short axis	screw-on	1 pc.	

Contact



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