Markgröningen, 03.09.2019

**Innovative indexing plungers from norelem**

For special applications: The pins are characterised by a rotation lock and lead-in bevel

**The** [**indexing plungers with rotation lock**](https://www.norelem.co.uk/gb/en/Products/Product-overview/Flexible-standard-component-system/03000-Spring-plungers-Indexing-plungers-Stops-Centring-positioning-components-Ball-lock-pins-T-slot-nuts/Indexing-plungers/03089-10-Indexing-plungers-with-rotation-lock-and-lead-in-chamfer.html?search_keywords=03089-10+) **from the norelem product range have a lead-in bevel. This enables directional, automatic locking, as is necessary with e.g. a door closing mechanism. A patent application has been filed for this innovative product.**

The lead-in bevel ensures automatic engagement of the plunger as soon as it is subjected to a unilateral transverse force. Once the bevel has been completely cleared, the plunger pin snaps in securely by spring force and can only be retracted manually by pulling on the mushroom knob.

The pin with lead-in bevel has a rotation lock which ensures that the position of pin and sleeve does not change. By using a spanner to loosen the screw, the bevelled pin can be rotated in 60° increments.

This [new indexing plunger](https://www.norelem.co.uk/gb/en/Products/Product-overview/Flexible-standard-component-system/03000-Spring-plungers-Indexing-plungers-Stops-Centring-positioning-components-Ball-lock-pins-T-slot-nuts/Indexing-plungers/03089-10-Indexing-plungers-with-rotation-lock-and-lead-in-chamfer.html?search_keywords=03089-10+) is available from norelem with fine or standard metric threads. The customer can choose between steel and stainless steel versions, whereas all grips are made from plastic.

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Brief profile of norelem Normelemente KG

Every success begins with an idea. This is why norelem supports you in achieving your targets in machine and plant construction with an unrivalled selection of standard parts and components. THE BIG GREEN BOOK offers designers and technicians an extensive and clearly arranged assortment of quality components.

We support your project right from the start - with expert advice, a complete CAD database, and fast delivery. For over 60 years norelem has been dynamically evolving, consistently amending our portfolio and continuously optimising the logistics.

From our headquarters in Markgröningen, Germany and over our international locations, we are active in youth developement with schooling and workshops.

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