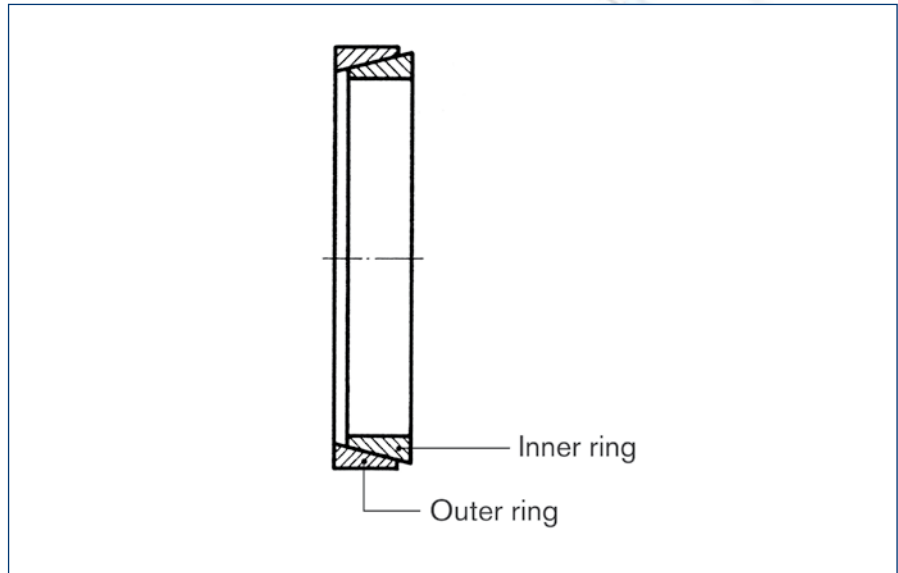




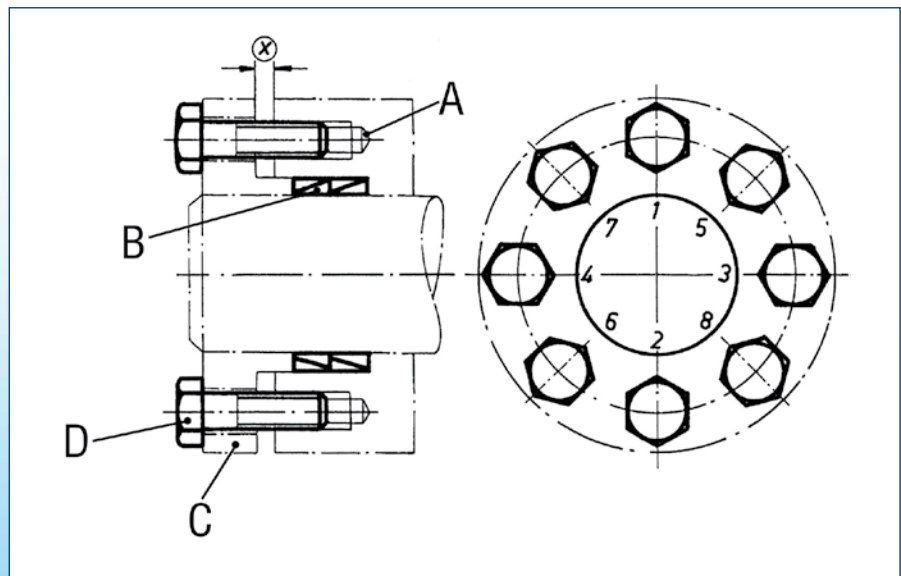
Solid



Locking Element RfN 8006 /GSA · View and section



Slit



Tightening of the locking screws and distance x

Installation and removal instructions

Locking Element RfN 8006/GSA

Installation

Since the force is transmitted by contact pressure and friction between functional surfaces, condition of contact surfaces and proper tightening of the locking screws are of great importance (see point 1).

1. All contact surfaces, including screw threads and screw head contact surface, must be clean and slightly oiled.
2. Fit the parts in the following order:
A = Hub
Insert the Locking Element rings (B) according to the assembly drawing (both parts must be easy to install and must not jam under any circumstances).
C = Insert clamp plate (spacer sleeve if necessary) or clamp plate with collar. Ensure that both parts are easy to move.
D = Locking screws

Carefully oil the locking screws before assembly. This applies in particular to the screw head seat. **ATTENTION:** Do not use molybdenum disulphide! The screws must turn easily and to an adequate depth. Do not use spring washers or serrated locking washers.

3. Tighten locking screws lightly and align hub.
4. Tighten screws evenly in diametrically opposite sequence and do this with a torque wrench in several stages up to the indicated tightening torque (T_A).
5. Re-check tightening torque by applying it to all screws all the way around. If all screws have reached the max. tightening torque T_A , the assembly is completed.
6. Check distance x:
The thrust ring must never contact the face of the hub. The gap between thrust ring and hub face should be as uniform as possible.

Removal

1. Loosen all screws one after the other in several stages.
2. Remove the flange.
3. Take out the locking elements – the Locking Elements release automatically after the screws have been loosened. If not, light tapping is enough to start the releasing process.



Weitere technische Hinweise befinden sich im jeweiligen Katalog.

Alle technischen Daten und Hinweise sind unverbindlich. Rechtsansprüche können daraus nicht abgeleitet werden. Der Anwender ist grundsätzlich verpflichtet zu prüfen, ob die dargestellten Produkte seinen Anforderungen genügen. Änderungen, die dem technischen Fortschritt dienen, behalten wir uns jederzeit vor. Mit Erscheinen dieses Kataloges werden alle älteren Prospekte und Fragebögen zu den gezeigten Produkten ungültig.

Check out the respective catalogue for further technical details

All technical details and information is non-binding and cannot be used as a basis for legal claims. The user is obligated to determine whether the represented products meet his requirements. We reserve the right at all times to carry out modifications in the interests of technical progress. Upon the issue of this catalogue all previous brochures and questionnaires on the products displayed are no longer valid.

RINGFEDER POWER TRANSMISSION GMBH

Werner-Heisenberg-Straße 18, D-64823 Groß-Umstadt, Germany · Phone: +49 (0) 6078 9385-0 · Fax: +49 (0) 6078 9385-100
E-mail: sales.international@ringfeder.com · E-mail: sales.international@gerwah.com

RINGFEDER POWER TRANSMISSION USA CORPORATION

165 Carver Avenue, P.O. Box 691 Westwood, NJ 07675, USA · Toll Free: +1 888 746-4333 · Phone: +1 201 666 3320
Fax: +1 201 664 6053 · E-mail: sales.usa@ringfeder.com · E-mail: sales.usa@gerwah.com

RINGFEDER POWER TRANSMISSION INDIA PRIVATE LIMITED

Plot No. 4, Door No. 220, Mount - Poonamallee Road, Kattupakkam, Chennai – 600 056, India
Phone: +91 (0) 44-2679-1411 · Fax: +91 (0) 44-2679-1422 · E-mail: sales.india@ringfeder.com · E-mail: sales.india@gerwah.com

KUNSHAN RINGFEDER POWER TRANSMISSION COMPANY LIMITED

German Industry Park, No. 508 Hengguanjiang Road, Zhangpu Town 215321, Kunshan City, P.R. China
Phone: +86 (0) 512-5745-3960 · Fax: +86 (0) 512-5745-3961 · E-mail sales.china@ringfeder.com