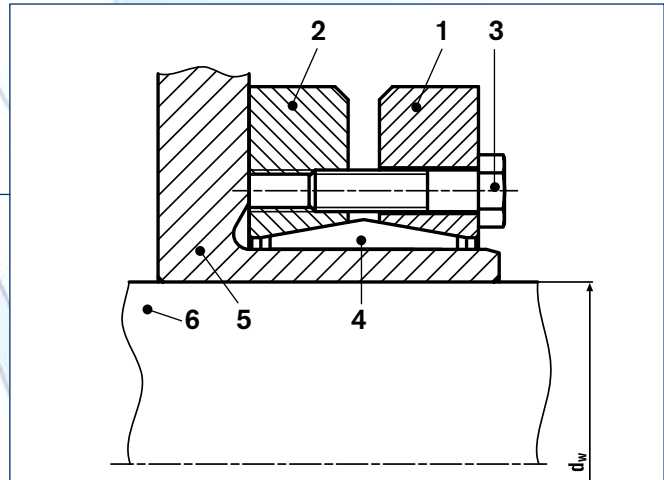


3-part design

- 1 front thrust ring
- 2 rear thrust ring
- 3 locking screw
- 4 inner ring
- 5 hub
- 6 shaft



Shrink Discs® RfN 4051/4071/4061/4091/4073: designation of the parts

Installation and removal instructions

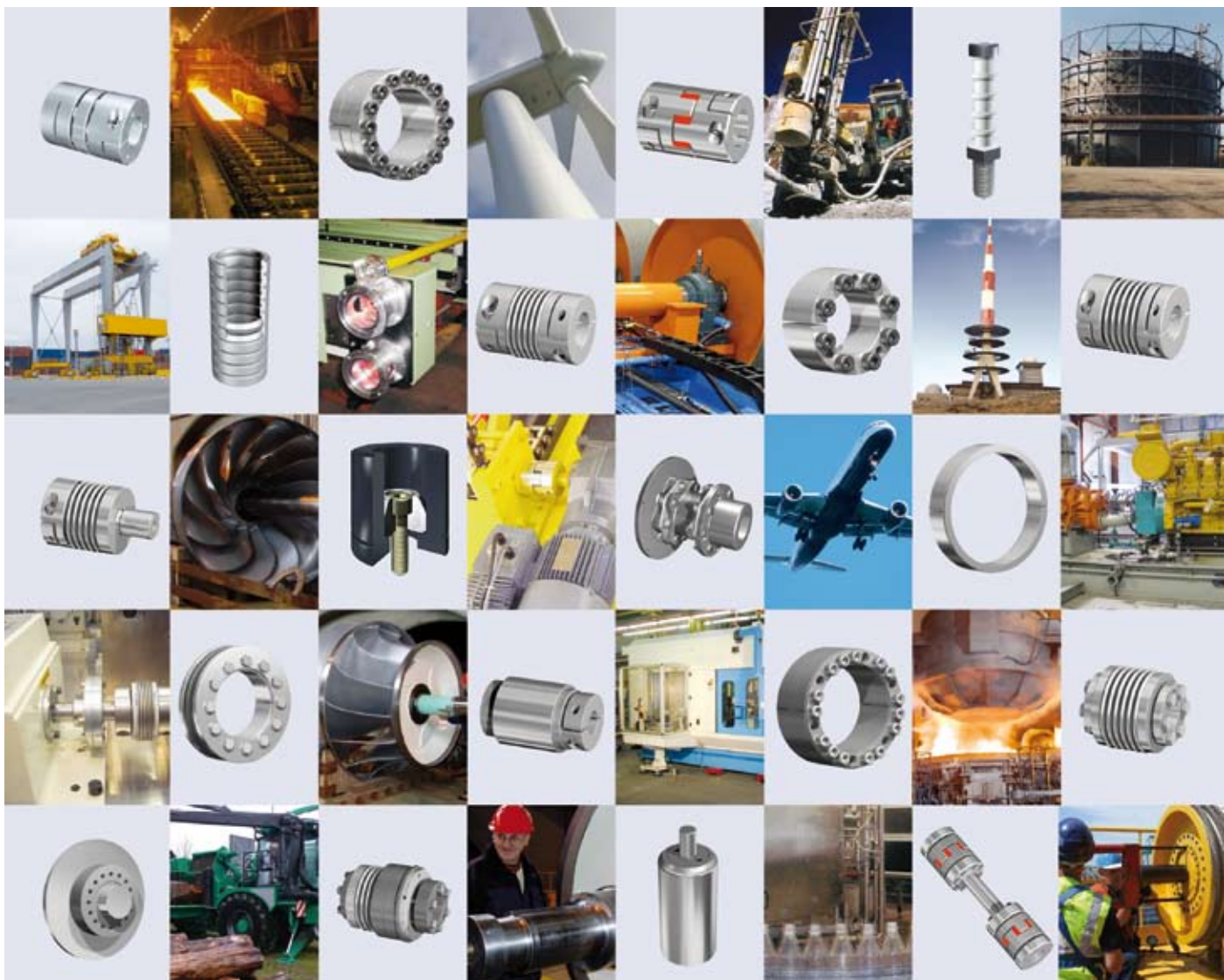
Shrink Discs® RfN 4051, 4061, 4071, 4091, 4073

Installation

1. Clean the area on the hub where the Shrink Disc® will be seated and oil to ease assembly, if necessary.
2. Removing spacers which may be present between the thrust rings for transport purposes.
3. Sliding the Shrink Disc® onto the hub.
Attention: Do not start tightening the bolts before the shaft is in the bore of the hub, as this may cause permanent deformation.
4. Slide the hub onto the shaft and position as required. Use a thin oil to lightly lubricate the hub bore and shaft to facilitate assembly.
Attention: Do not use lubricants containing MOS2.
5. Tighten 3 or 4 locking screws that are equally spaced around the diameter to establish a parallel or perpendicular position of Shrink Disc® collar(s) relative to hub web or shaft, respectively. This step properly seats the collar(s) on the taper of the inner ring.
6. Using a torque wrench, tighten all locking screws gradually and in sequence all the way around (not in a diametrically opposite sequence). Several passes may be required until all screws are torqued to the specified tightening torque (T_A).
7. Verify that the screws are completely tight by applying the specified tightening torque (T_A). The gap between the Shrink Disc® collars or between the Shrink Disc® collar and the hub should be even all the way around.

Removal

1. Loosen the bolts evenly and in sequence, again in several circular sequences, to avoid jamming of the discs on the inner ring. Never completely remove the bolts from their threaded holes, this creates a risk of accidents.
2. Slide the Shrink Disc® and its attached part from the shaft. Clean shaft and remove possible traces of rust from the shaft.



Weitere technische Hinweise befinden sich im jeweiligen Katalog.

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RINGFEDER POWER TRANSMISSION GMBH

- Oberschlesienstr. 15, D-47807 Krefeld, Germany · Phone: +49 (0) 2151 835-232 · Fax: +49 (0) 2151 835-19232 · E-mail: sales.international@ringfeder.com
- Lützelalter Str. 5a, D-63868 Großwallstadt, Germany · Phone: +49 (0) 6022 2204-0 · Fax: +49 (0) 6022 2204-11 · E-mail: sales.international@gerwah.com

RINGFEDER POWER TRANSMISSION INDIA PRIVATE LIMITED

- Plot No. 4, Door No. 220, Mount Poonamallee High Road, Kattupakkam, Chennai – 600 056, India · Phone: +91 44 26496-411 · Fax: +91 44 26496-422
- E-mail: sales.india@ringfeder.com · E-mail: sales.india@gerwah.com

RINGFEDER POWER TRANSMISSION 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