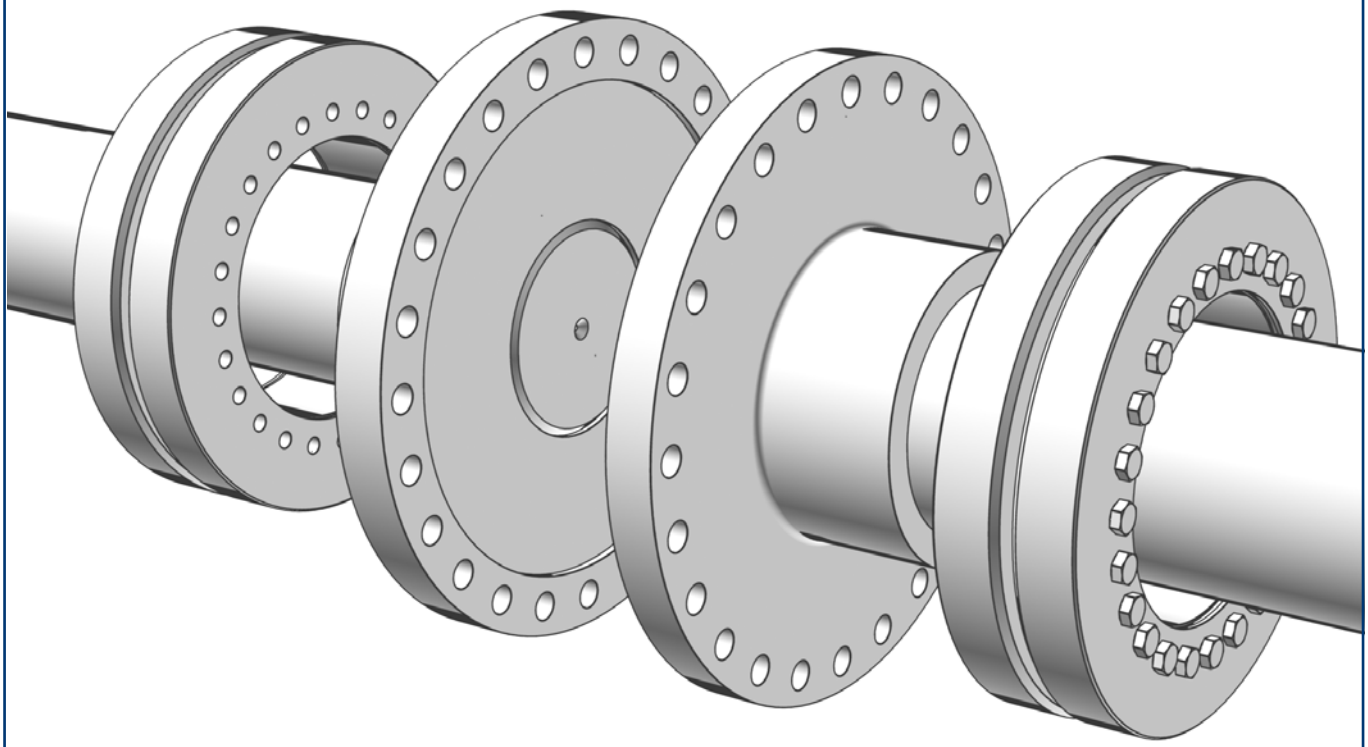
EN
08.2019

Industrievertretung Miebach GmbH
Phone +49 2206 1424 · info@iv-miebach.de

Flange Couplings
RINGFEDER® TNF 5571

Assembly, Disassembly, Re-Assembly





TNF 5571
Version A



TNF 5571
Version B

Safety instructions

Rotating machine parts may injure operators and service staff! Therefore:

- Switch off the drive before assembly work.
- Safeguard the machine against accidental switch-on.
- Mount all covers and protection devices before switching on the machine.
- RINGFEDER® products may only be mounted by specialist staff and for suitable applications.

Attention

- Please read these instructions through carefully.
- In the event of infringement of these notes all claims of liability will become void.
- RINGFEDER POWER TRANSMISSION reserves the right to technical changes to improve the product.
- RINGFEDER® Flange Couplings are accepted state of the art.

If you experience problems or have any questions, our technical and service staff will be happy to assist you. See the reverse of these instructions for the corresponding contact information.

Lubricants used ex factory (cone and bolt)

Designation	CAS number (ROHS):
Molykote "G Rapid Plus" or comparable lubricant (μ = 0.05)	**1305-62-0**

Legend



Assembly



Disassembly



Re-Assembly



Cleaning



Oil hub and shaft lightly, if necessary (do not use oil containing MoS2).



Grease marked surfaces with Molykote.



Repeat the described procedure as many times as specified (left – tighten clockwise, right – tighten crosswise).



Loosen bolts slightly.



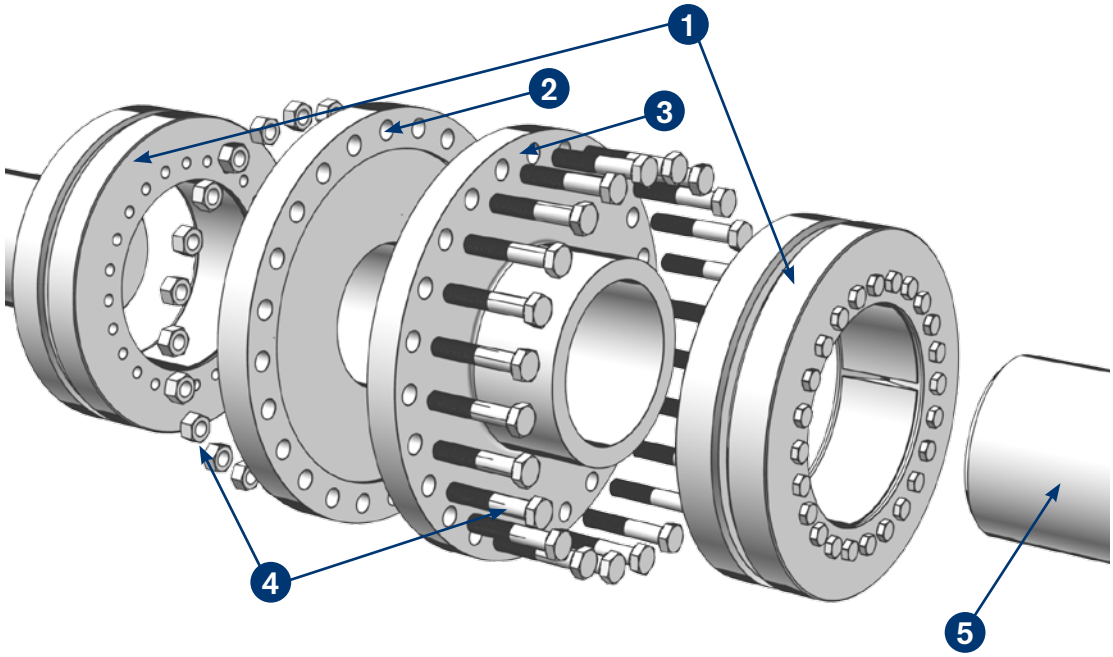
Check for permissible peak-to-valley height.



Attention! Absolutely observe!



Valid data on the required tightening torque can be found in the Product Paper & Tech Paper "Flange Couplings" or on our website. Please check whether the machinery manufacturer has provided discrepant tightening torque values.



1 Shrink disc

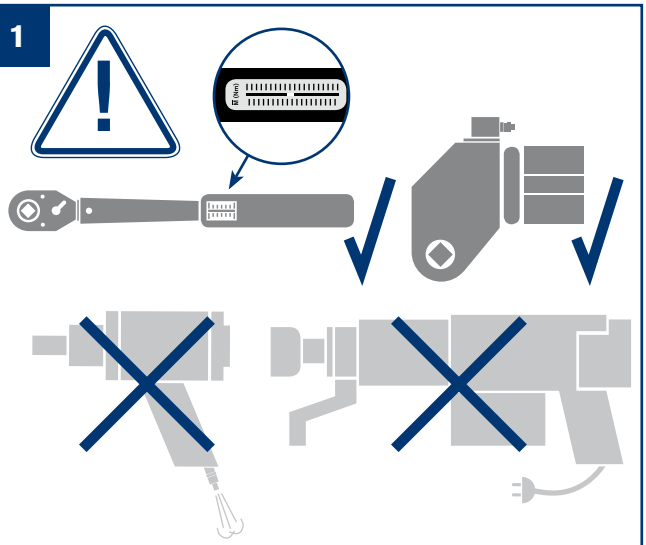
2 Flange with inside centering

3 Flange with outside centering

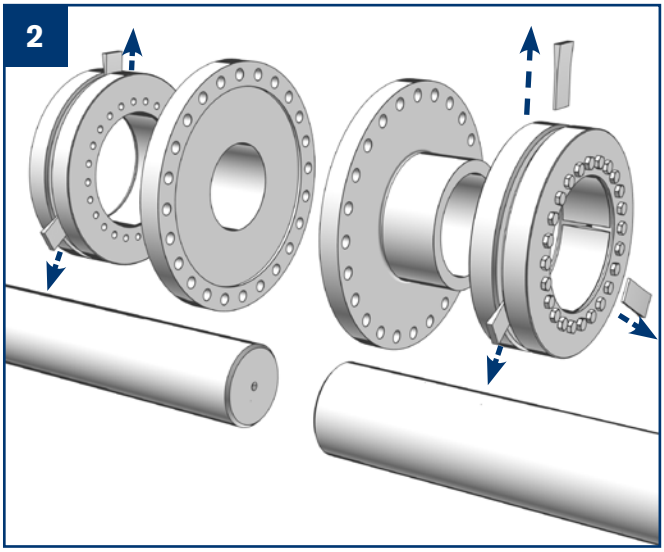
4 Flange screw connection

5 Shaft

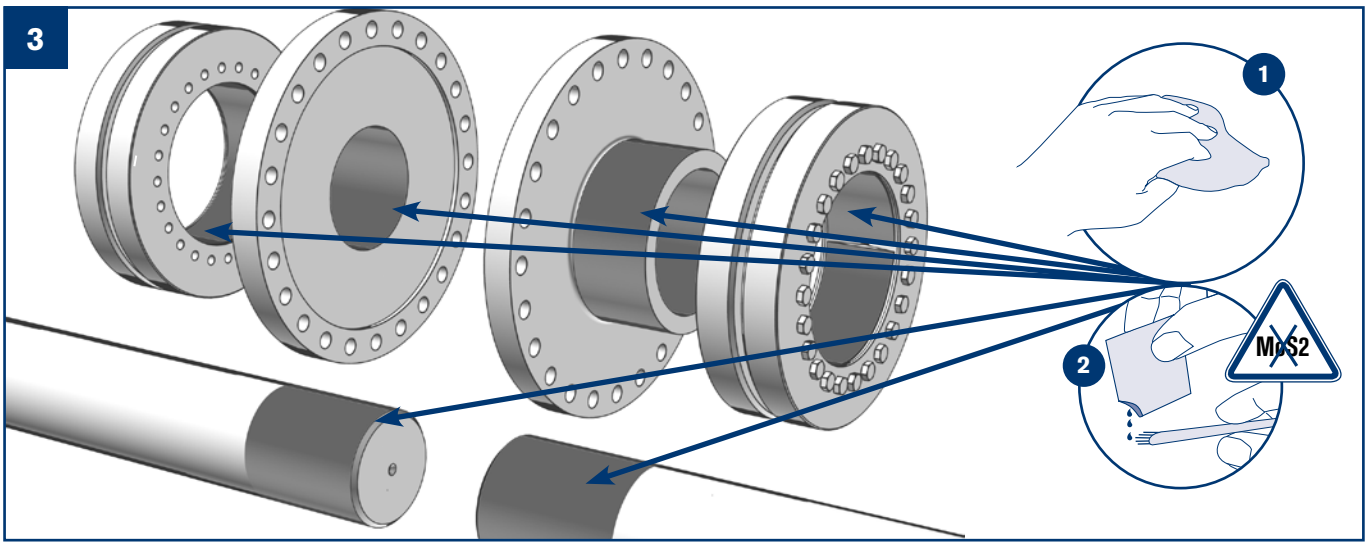
1



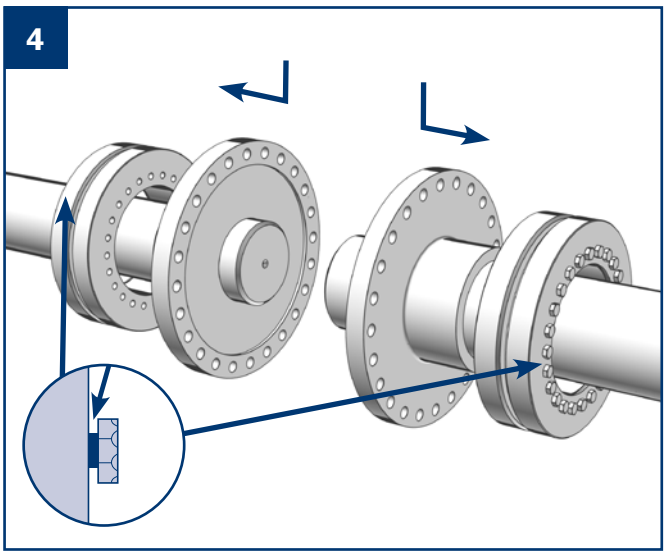
2



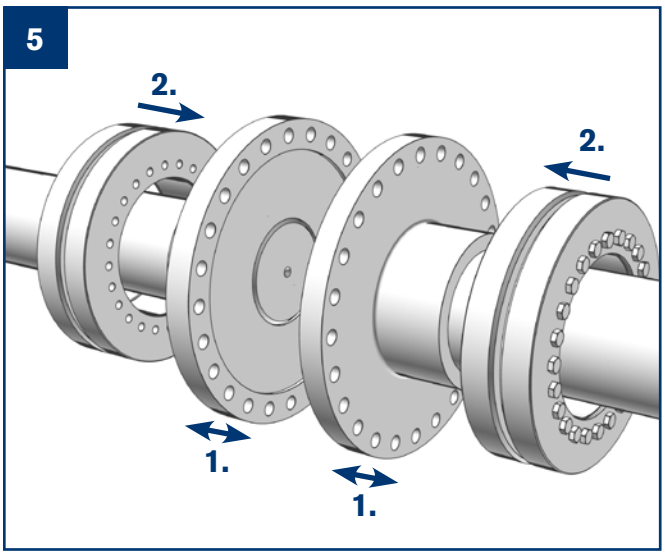
3



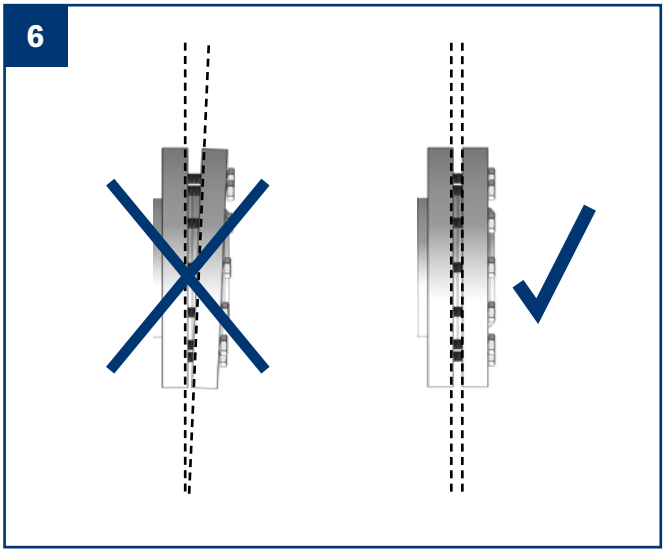
4



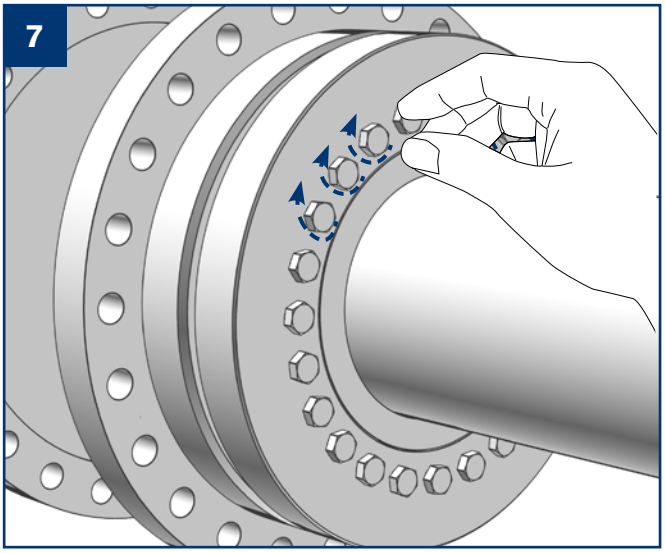
5



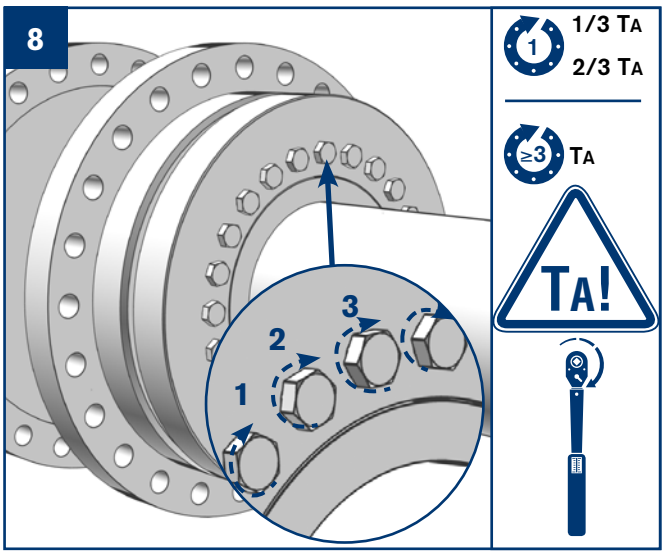
6



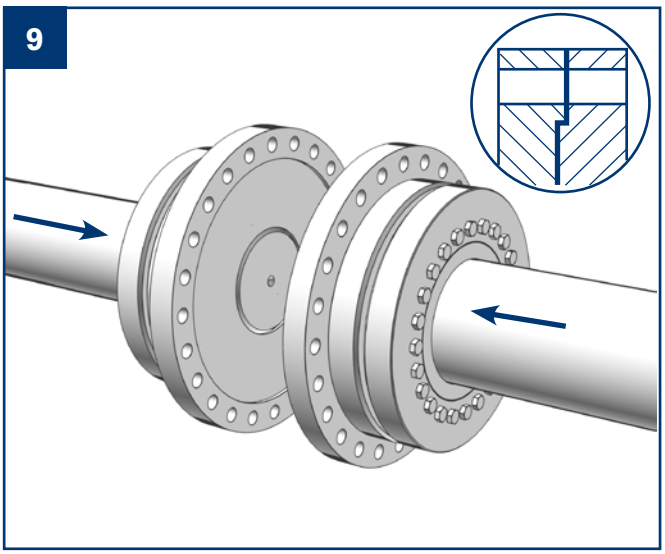
7



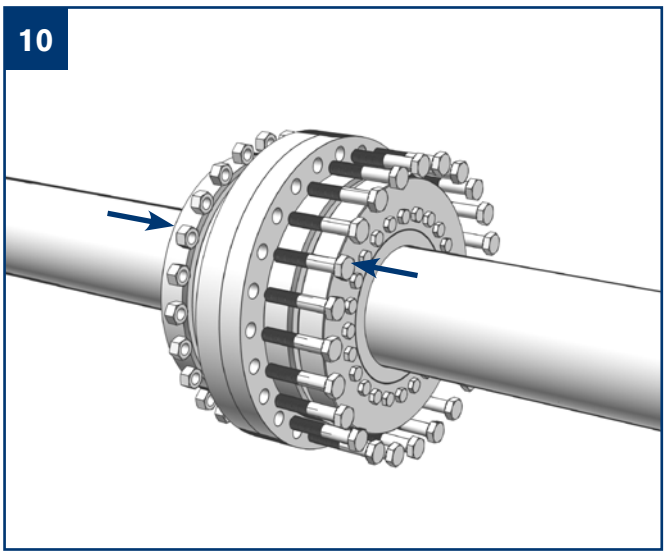
8



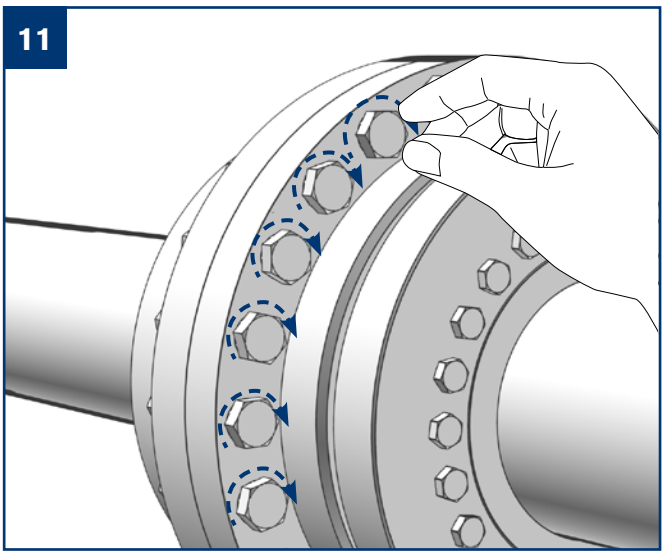
9



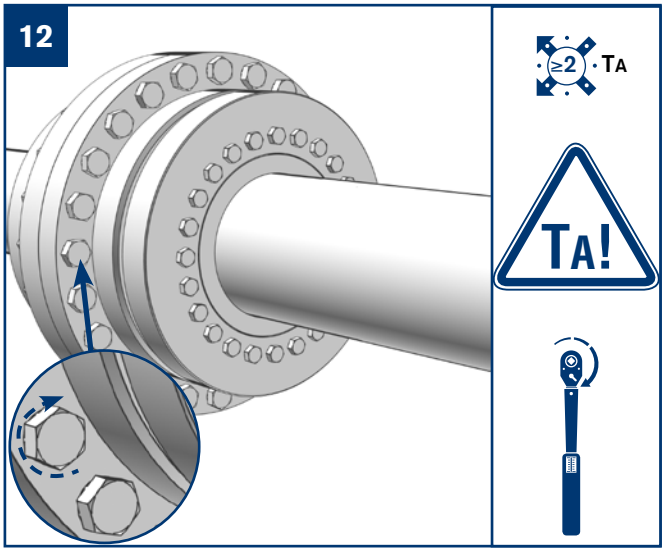
10



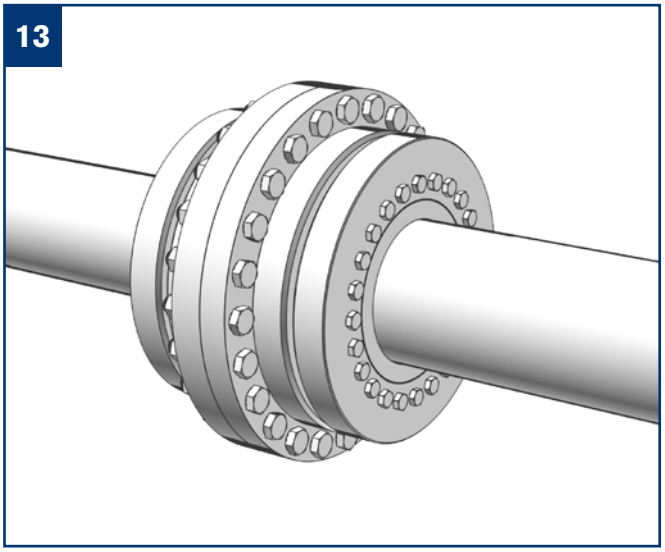
11

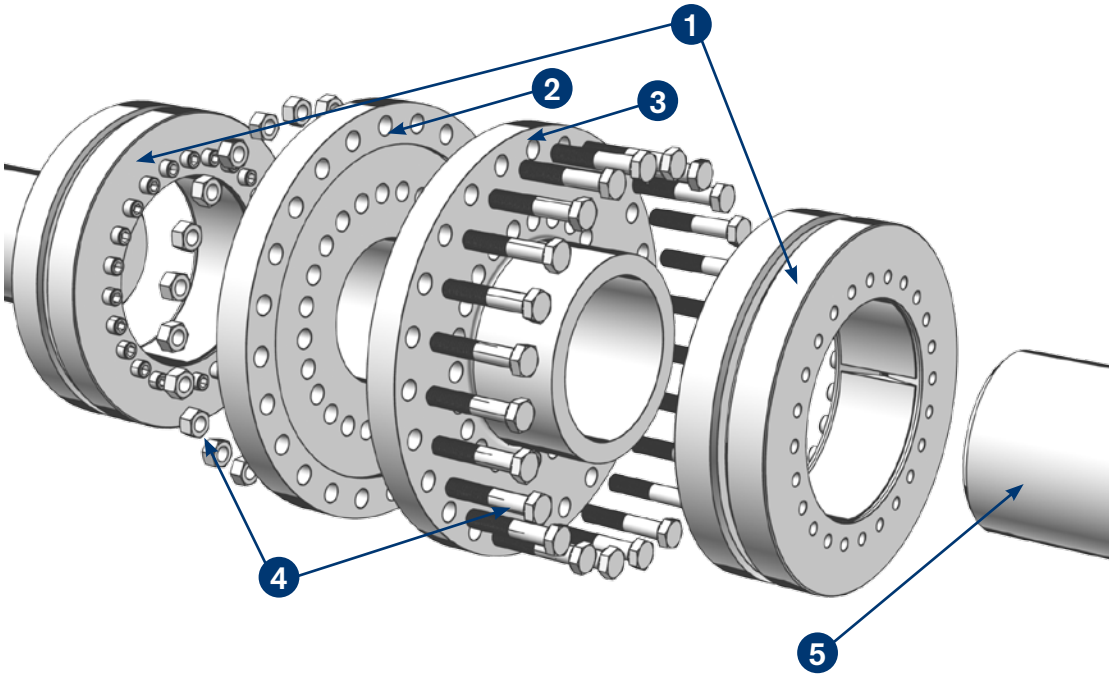


12



13





1 Shrink disc

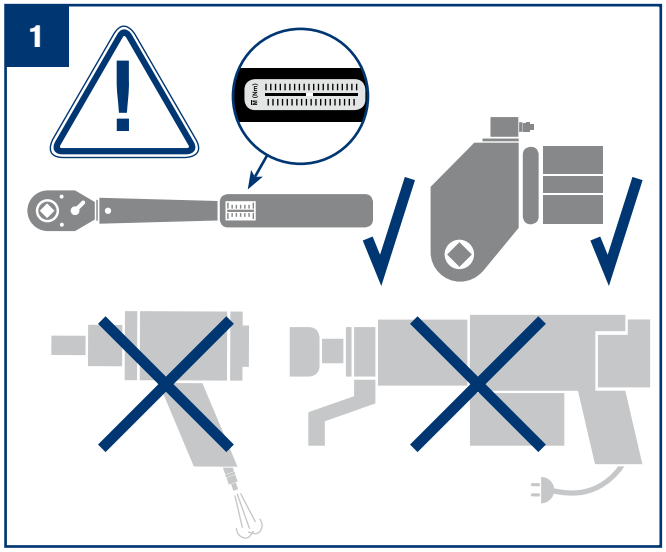
2 Flange with inside centering

3 Flange with outside centering

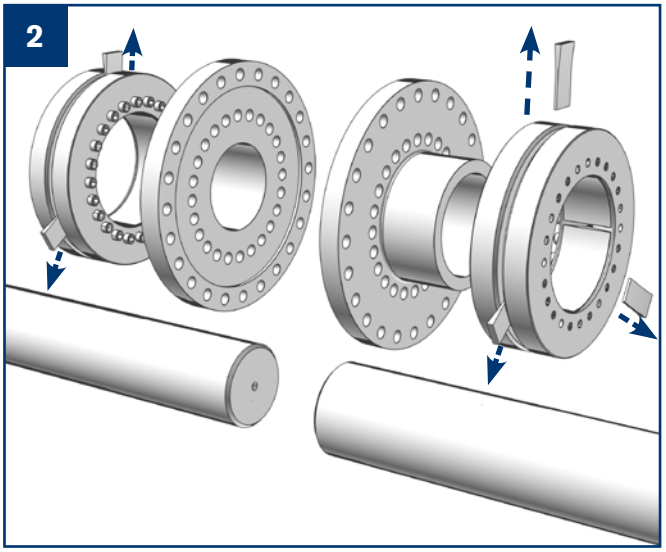
4 Flange screw connection

5 Shaft

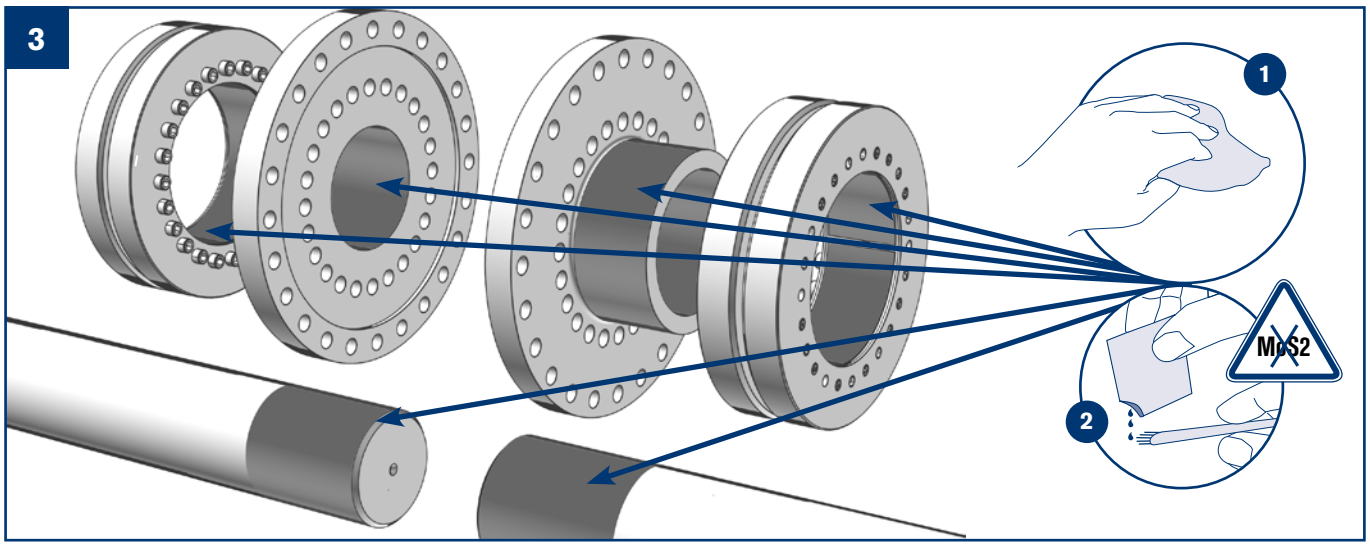
1



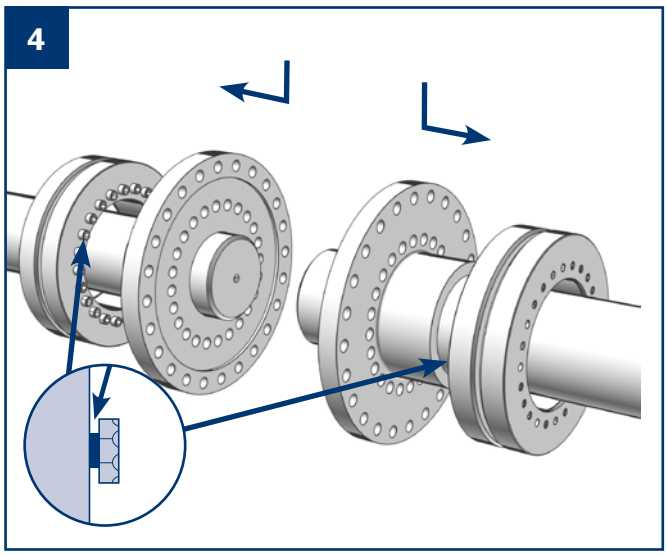
2



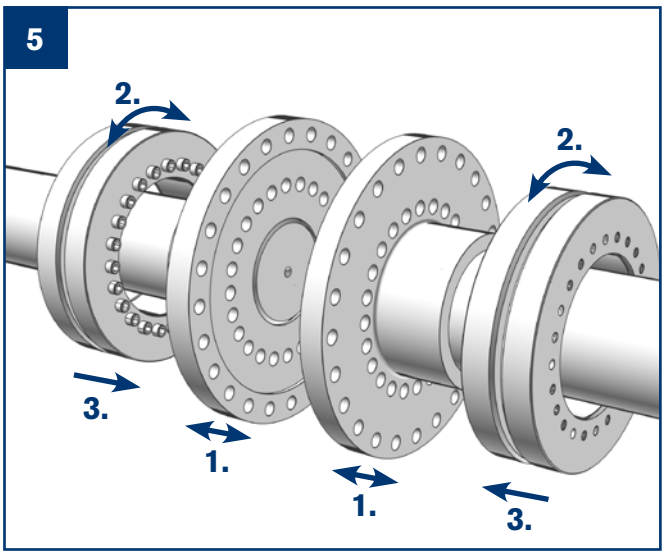
3



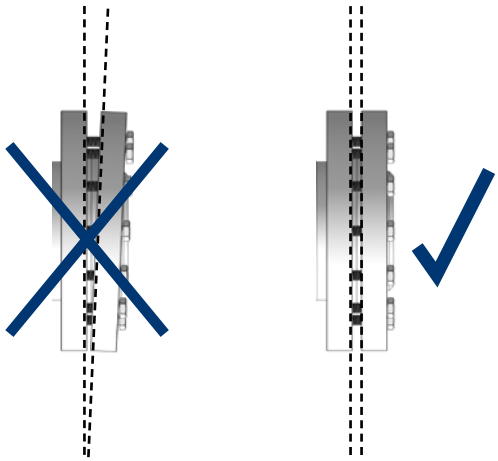
4



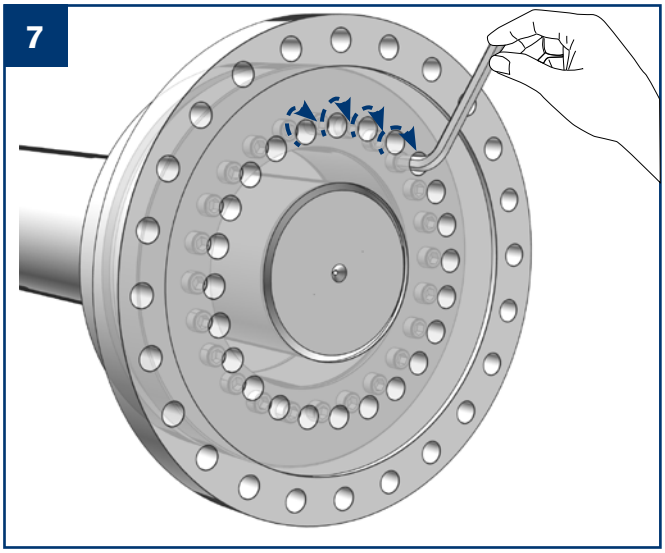
5



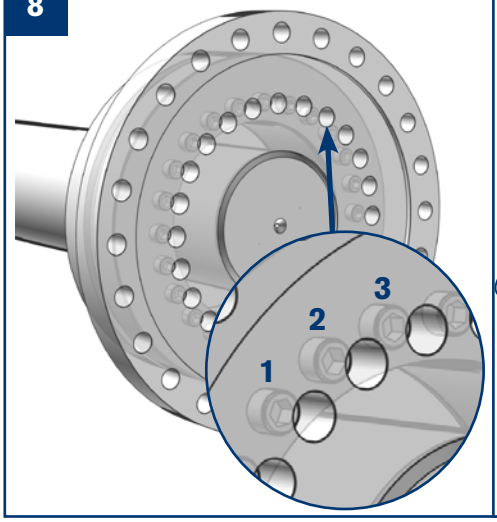
6



7

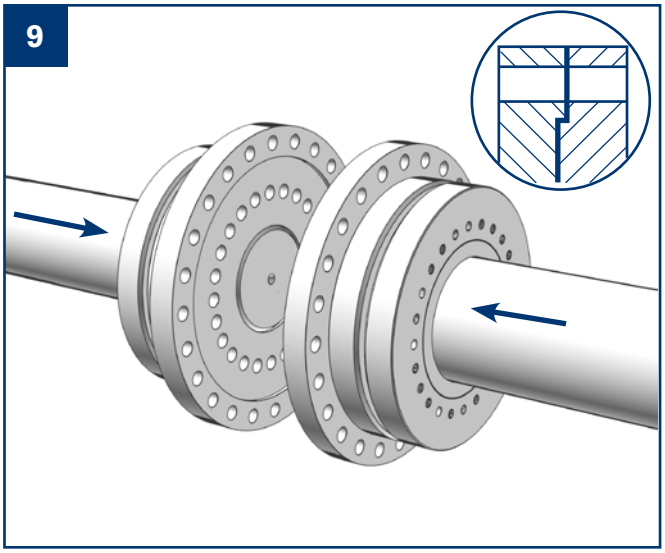


8

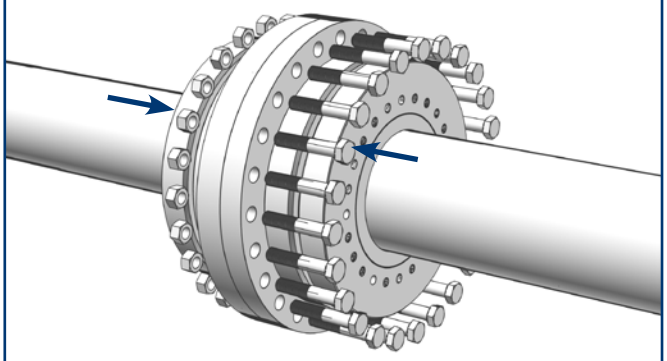




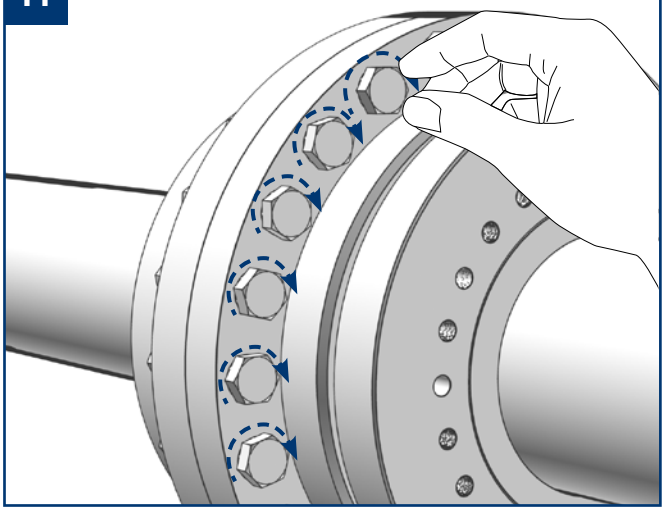
9



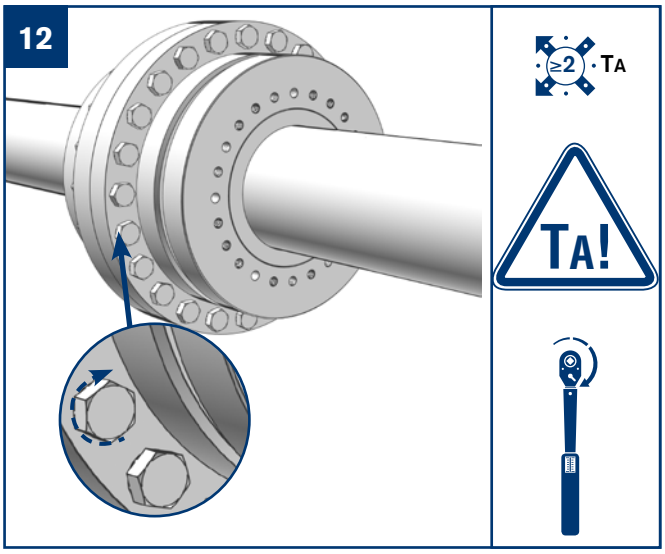
10



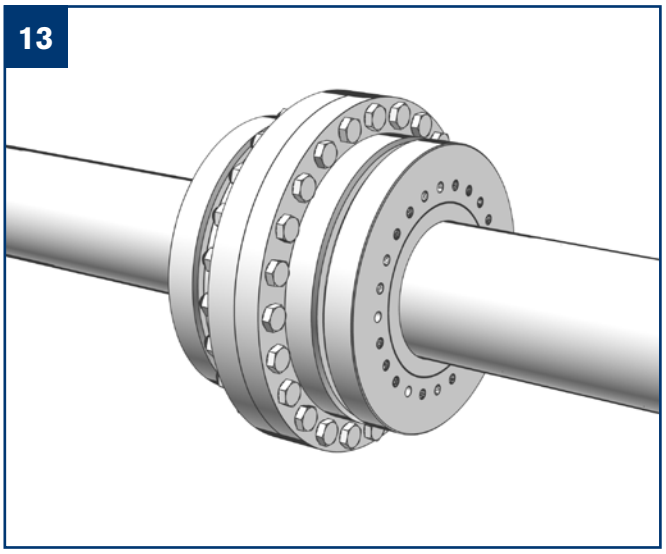
11



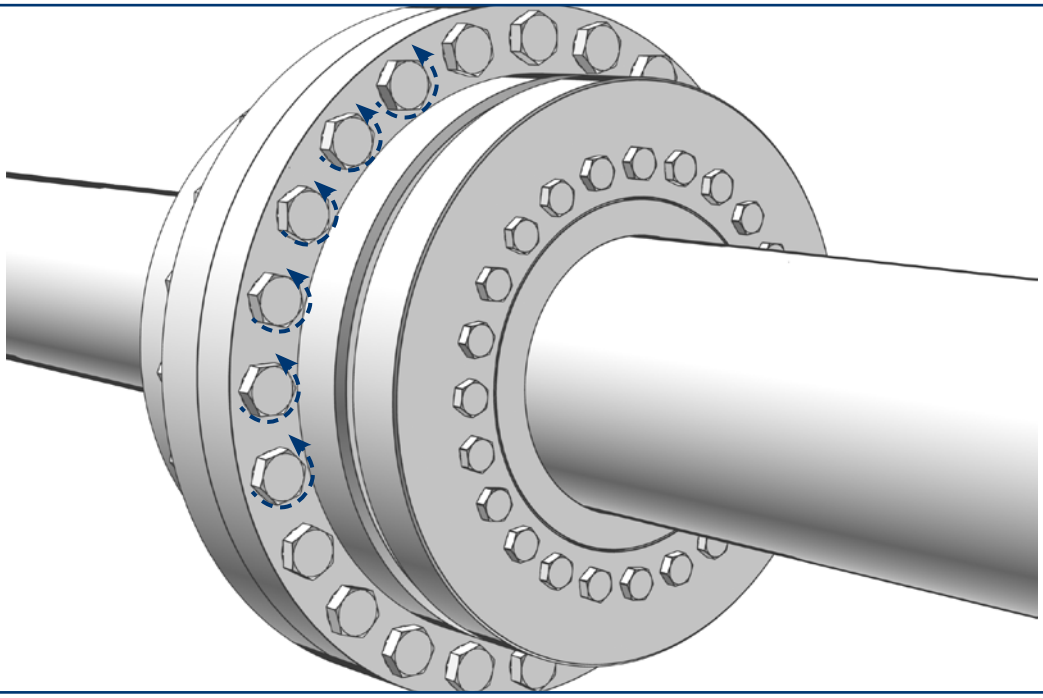
12



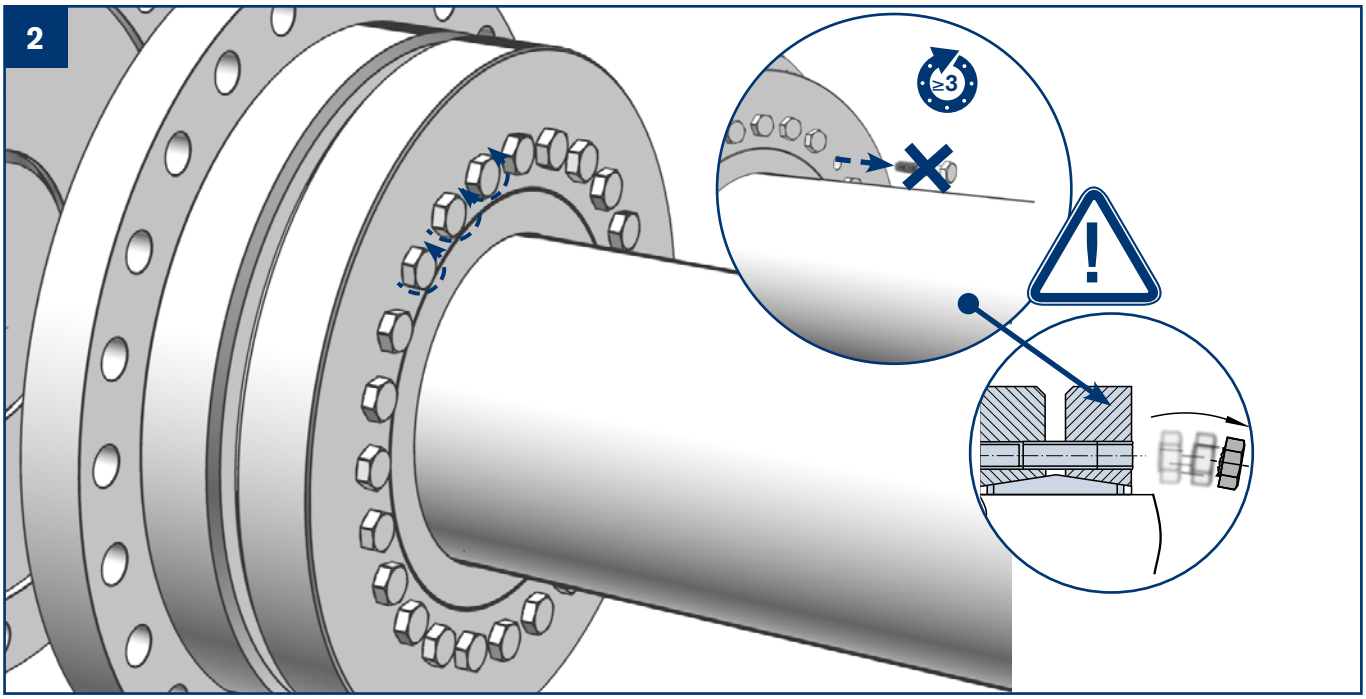
13



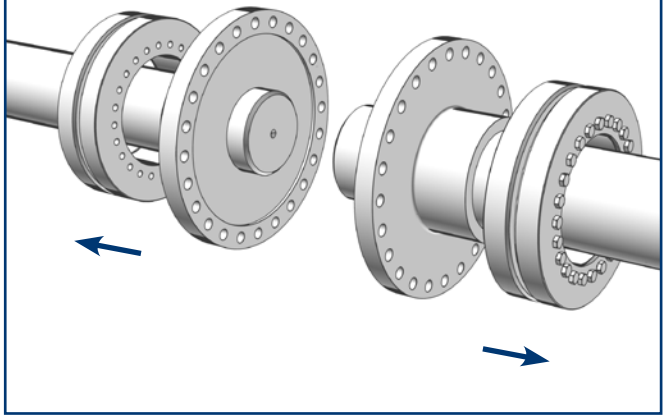
1



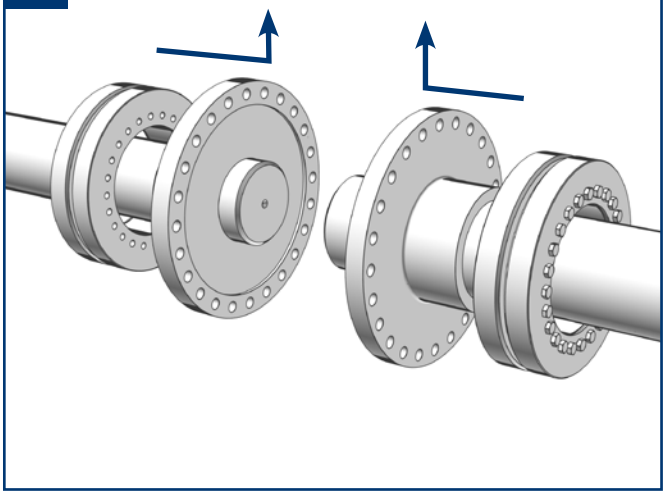
2



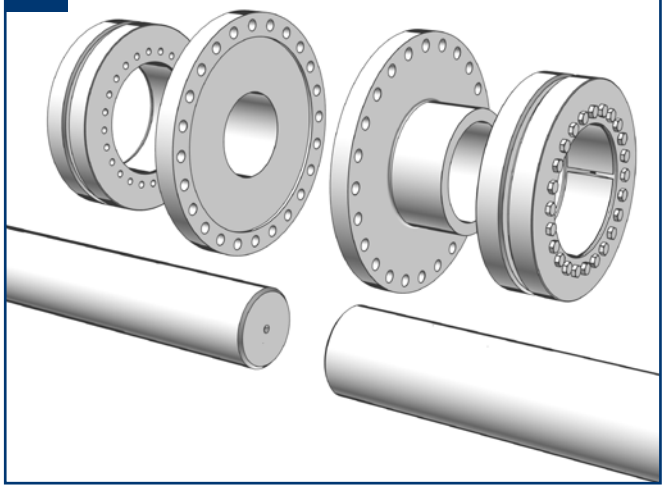
3



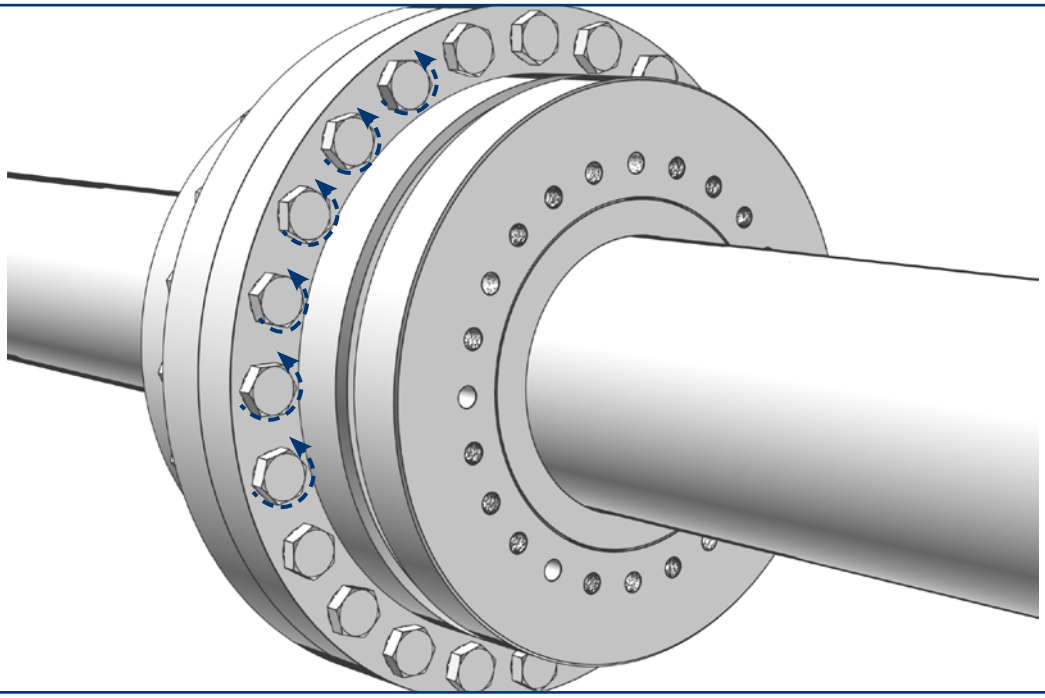
4



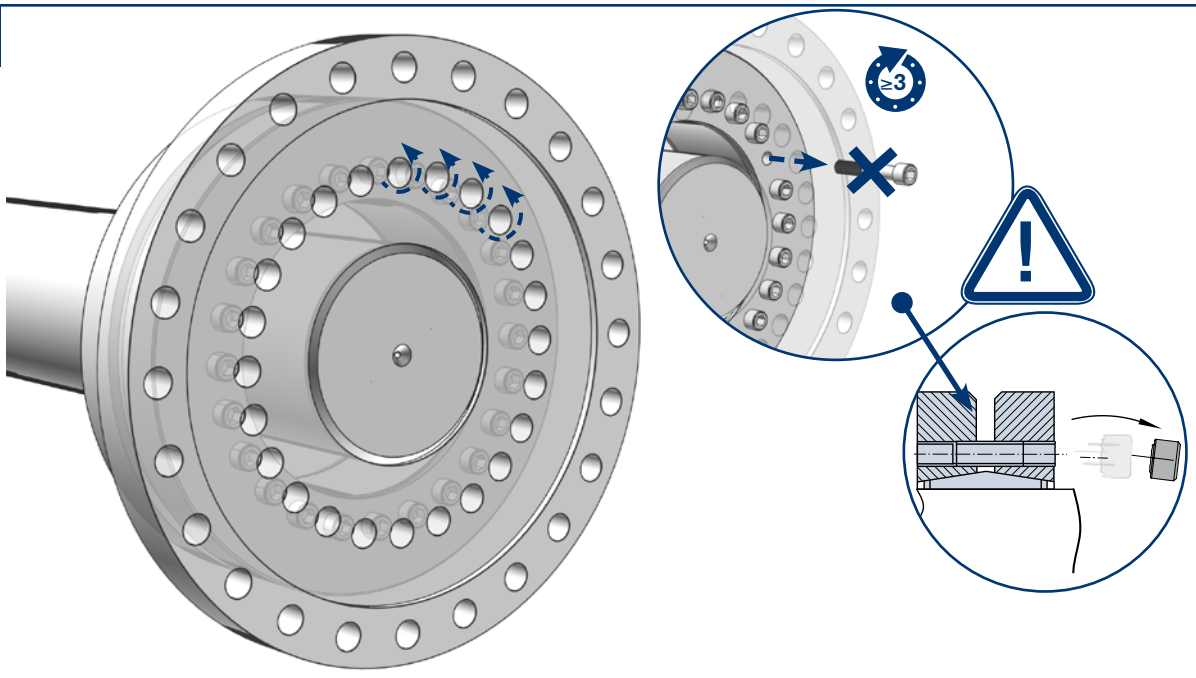
5



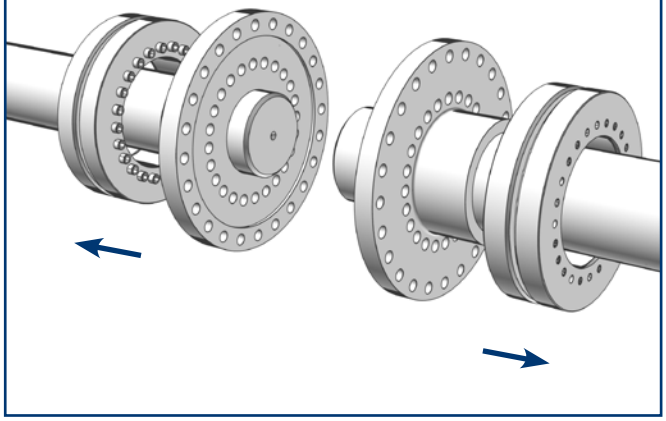
1



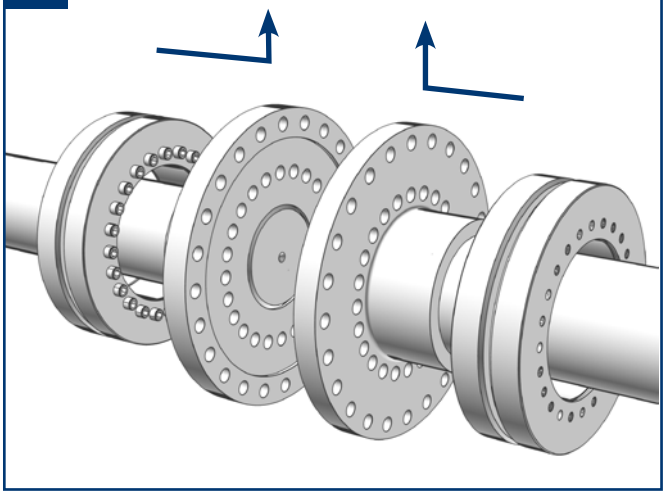
2



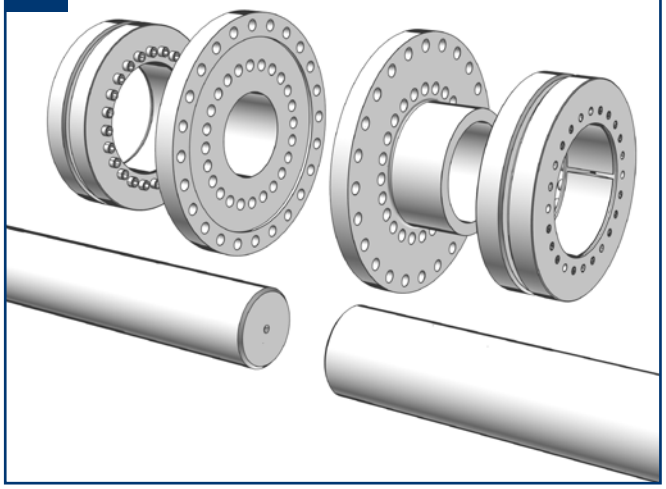
3



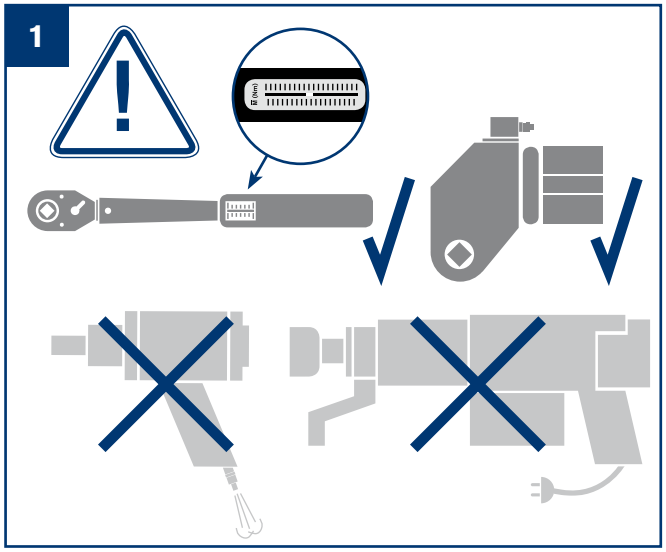
4



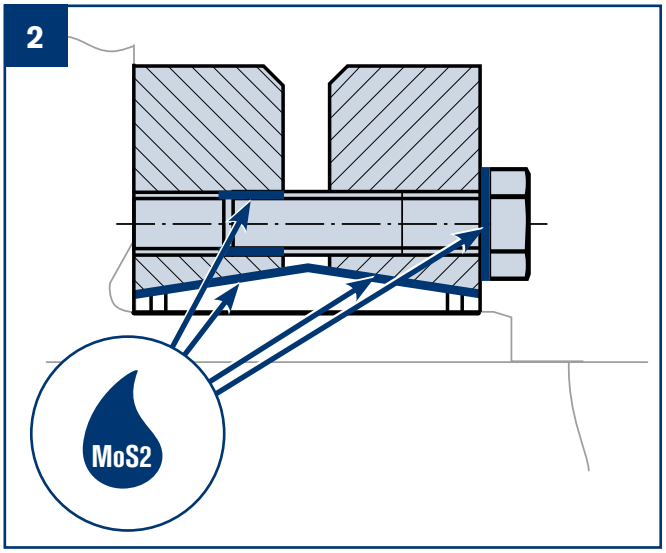
5



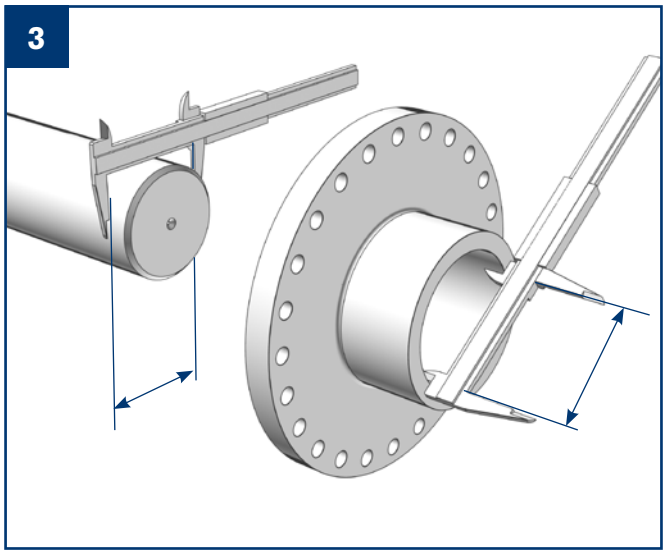
1



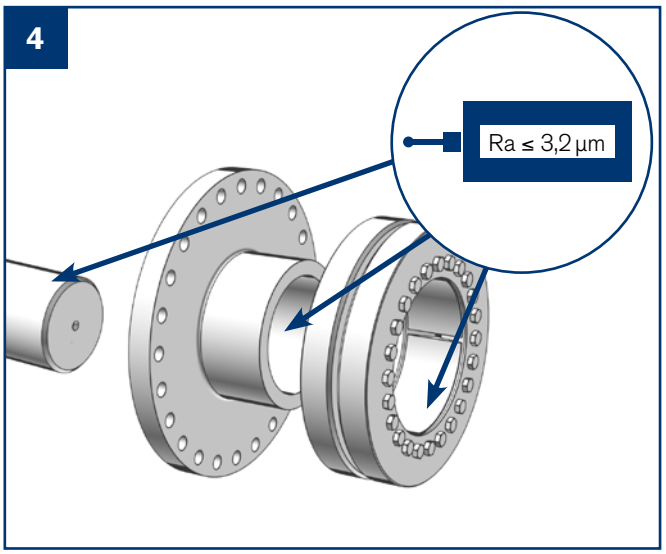
2



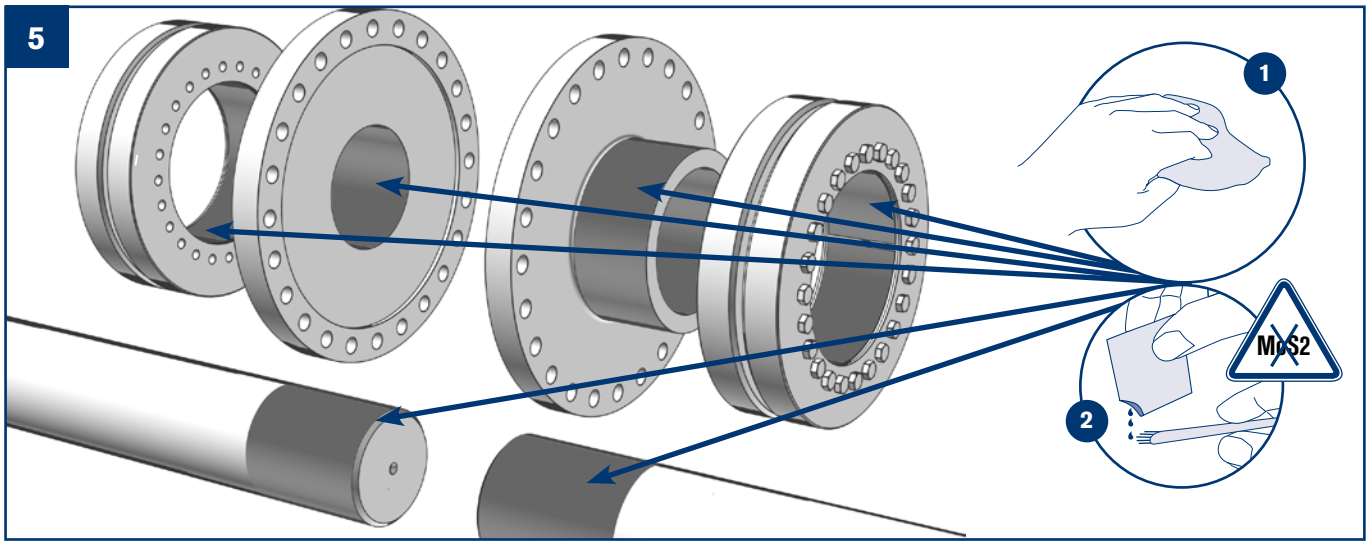
3



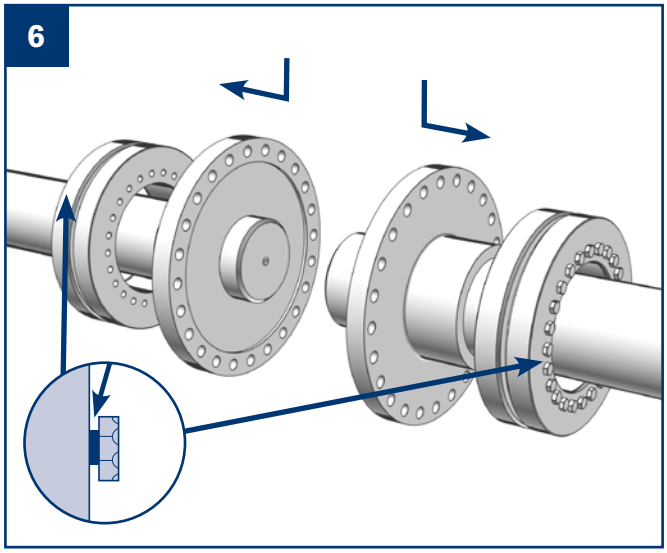
4



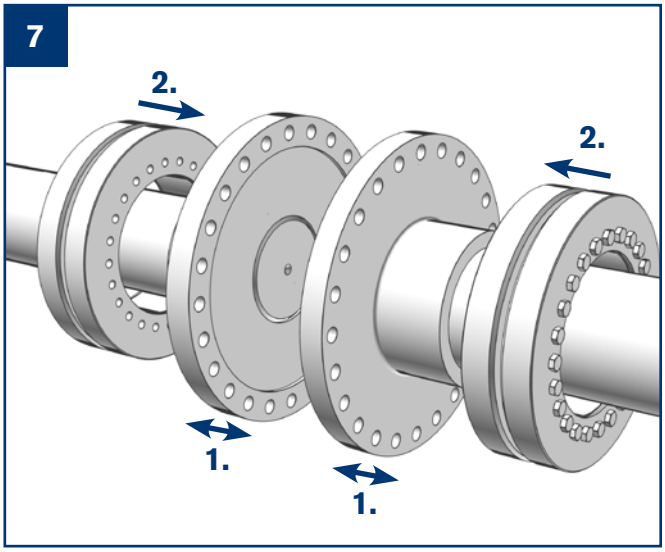
5



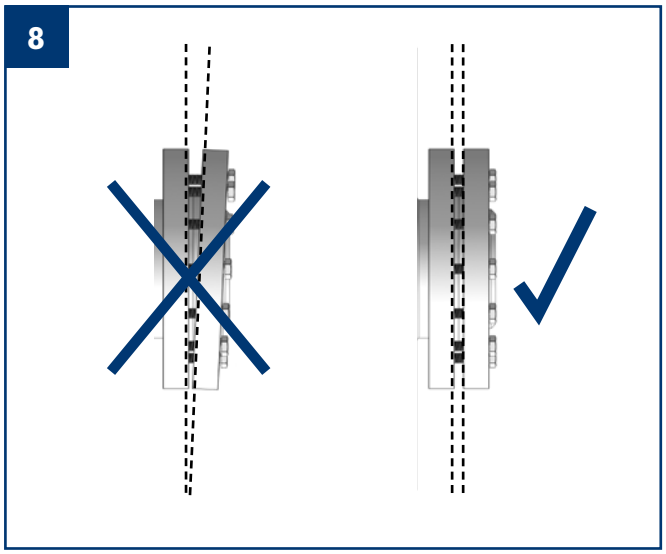
6



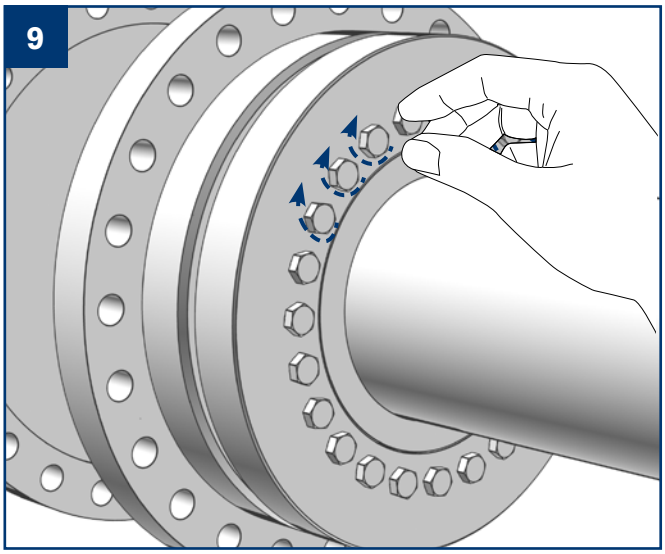
7



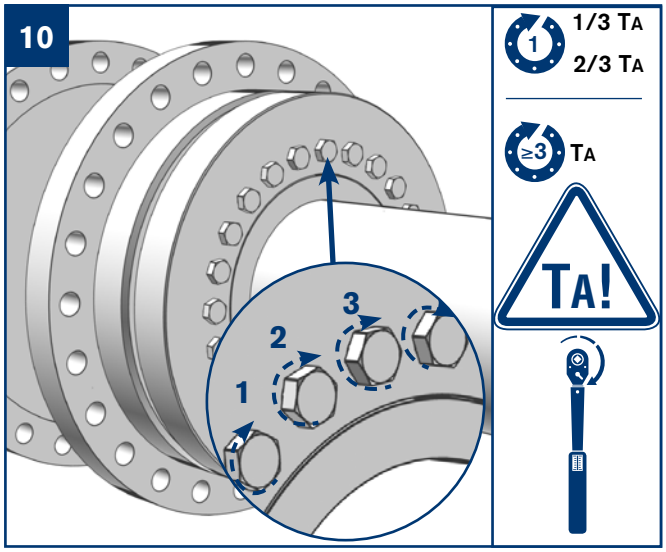
8



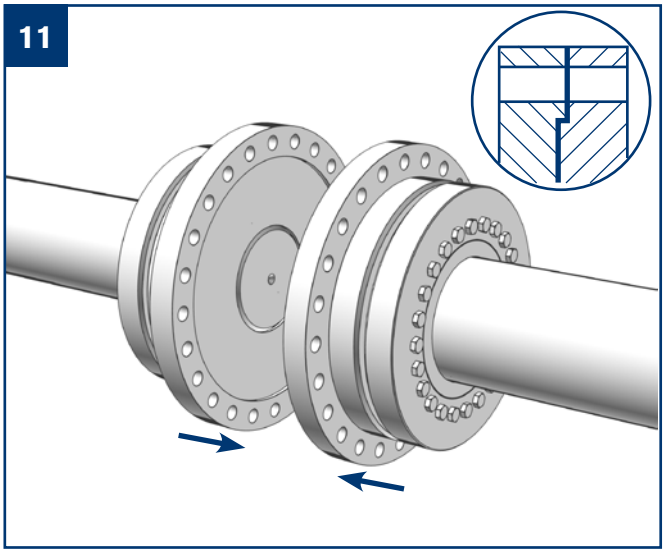
9



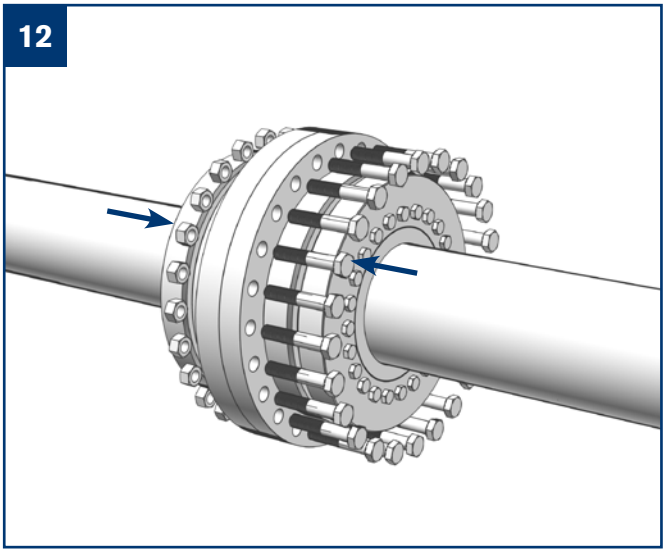
10



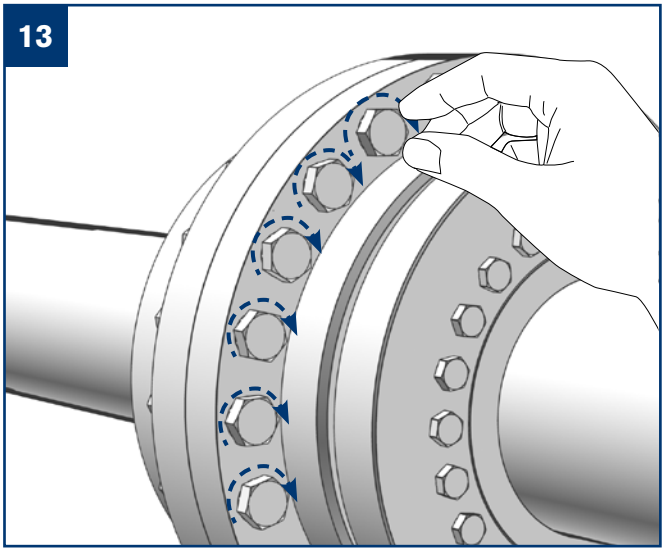
11



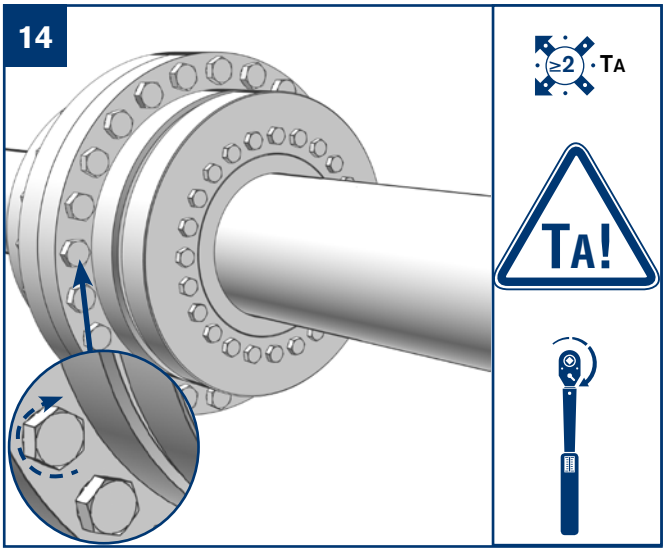
12



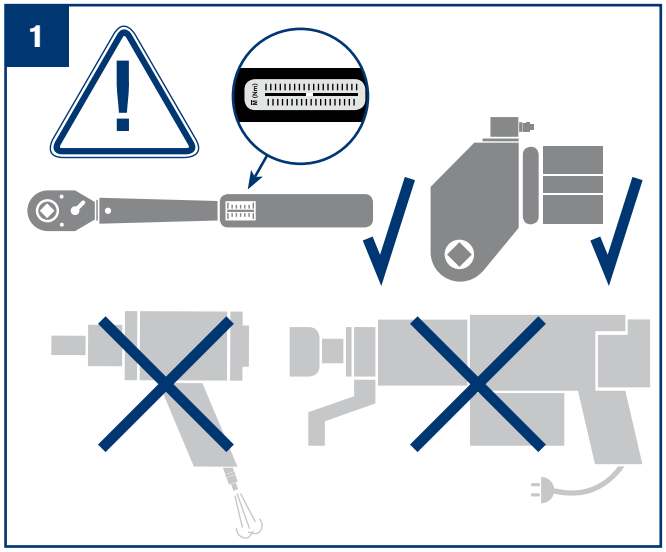
13



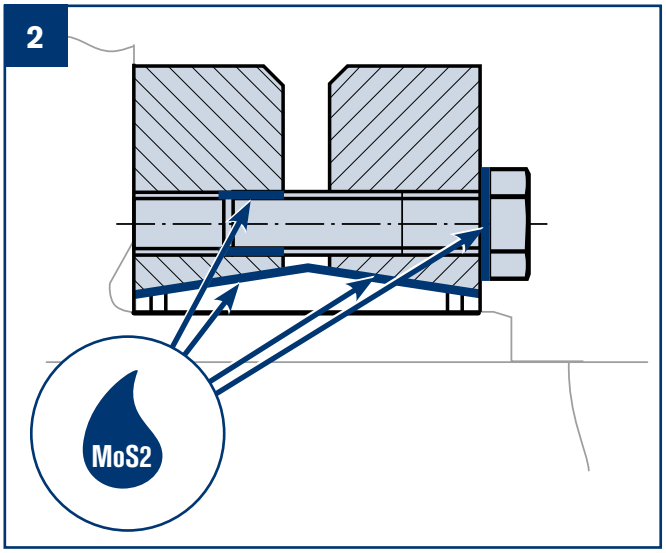
14



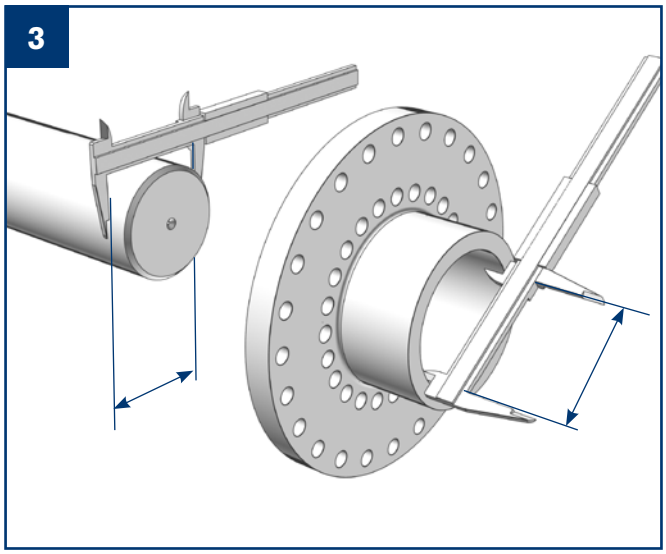
1



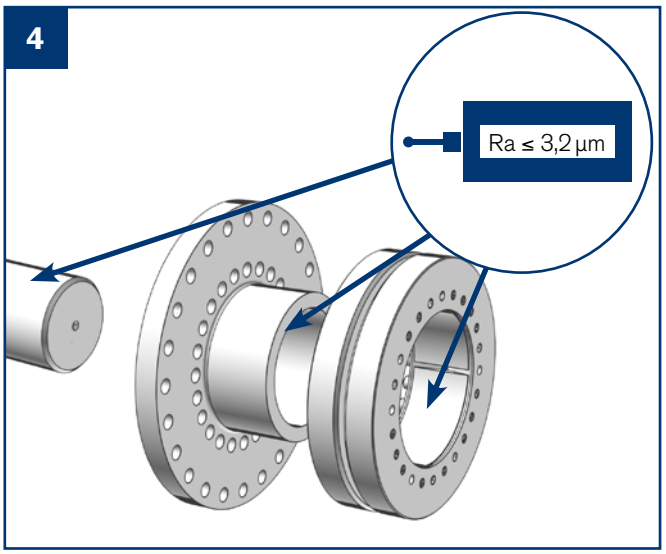
2



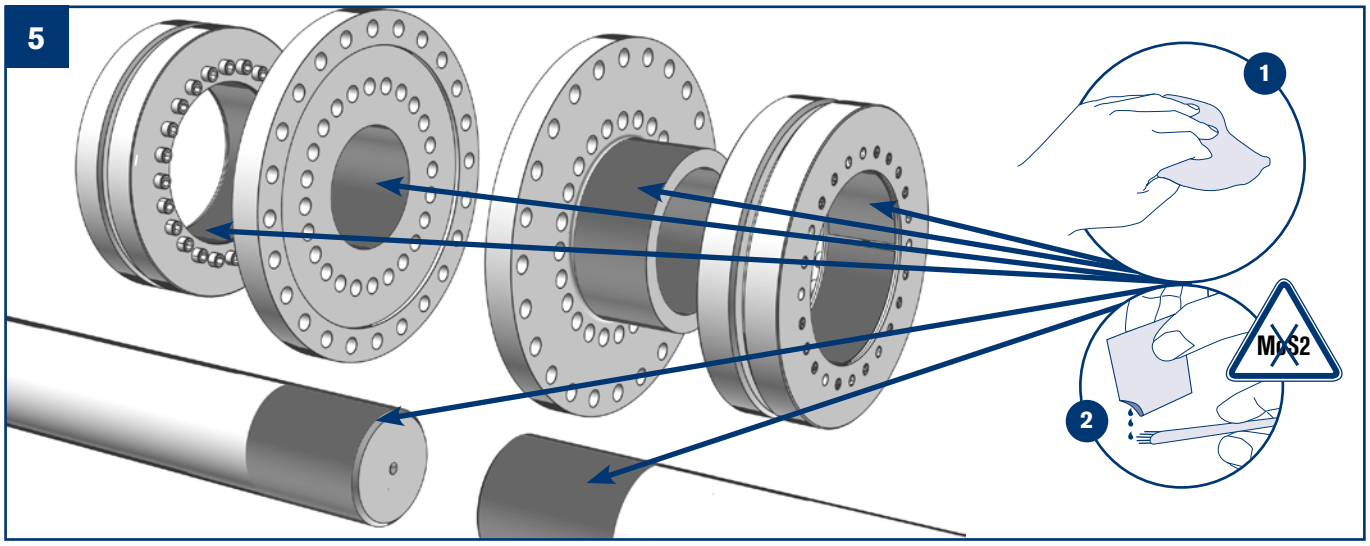
3



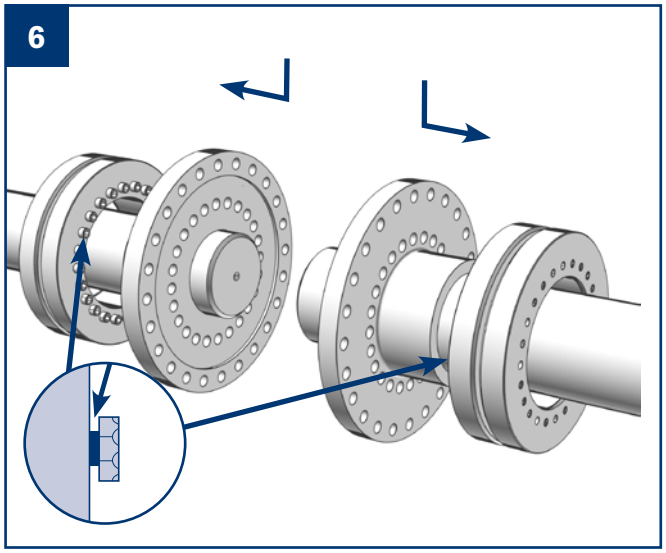
4



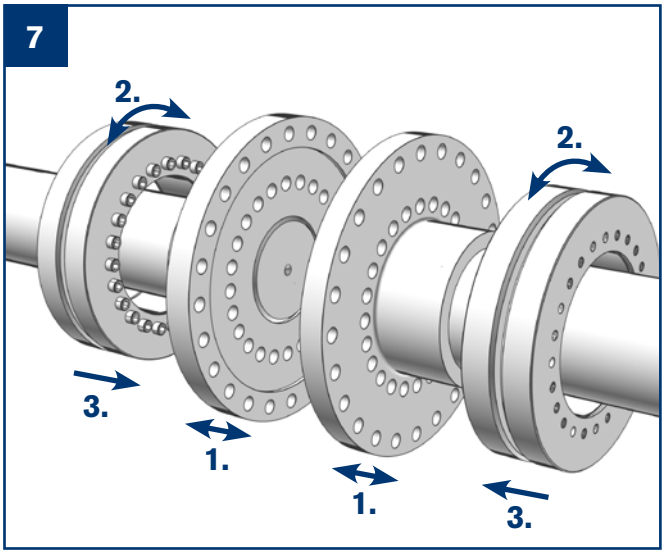
5



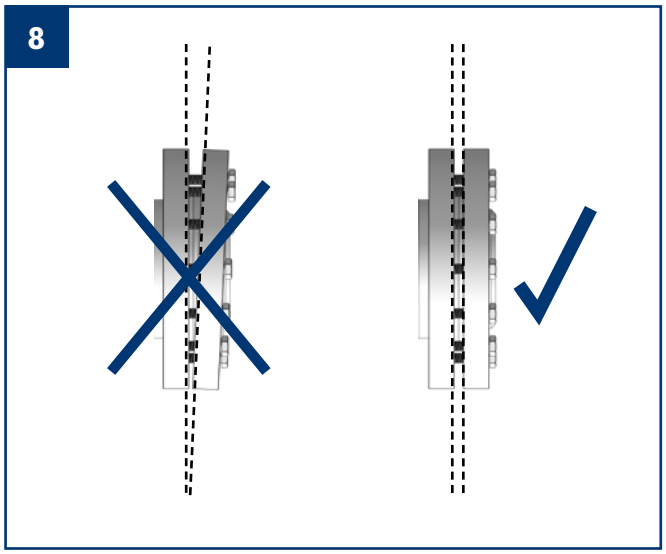
6



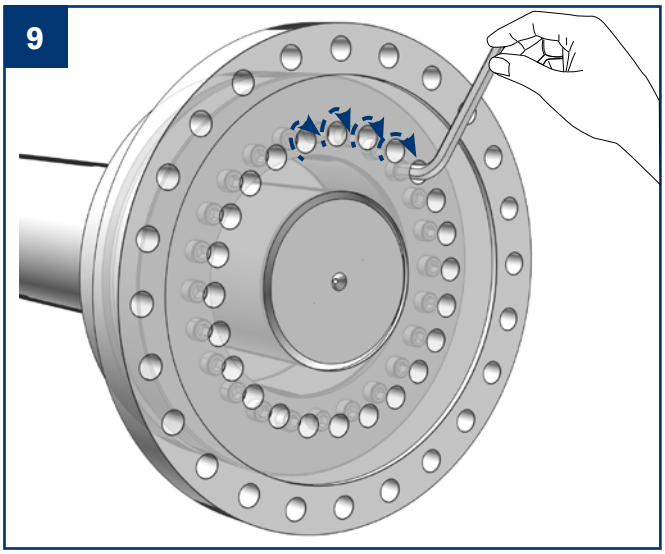
7



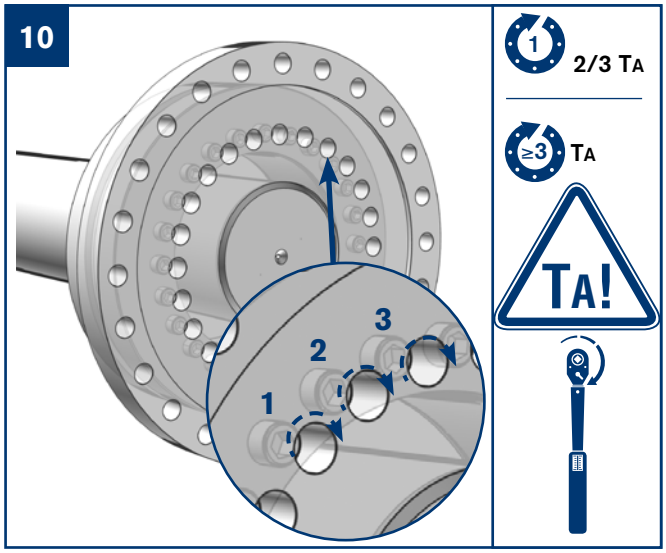
8



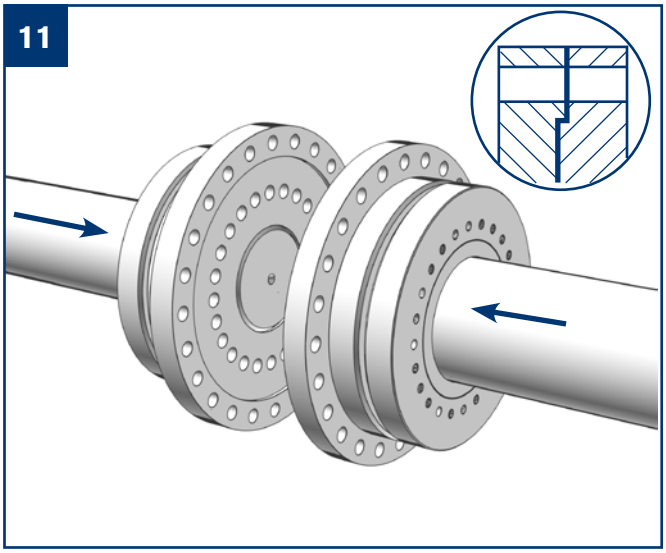
9



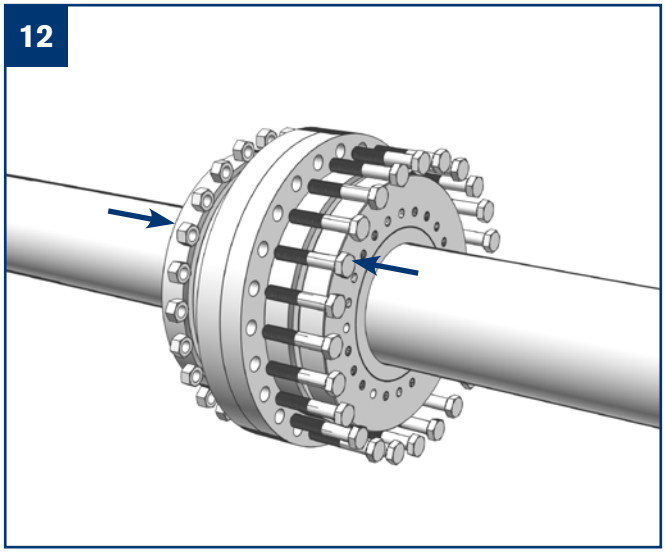
10



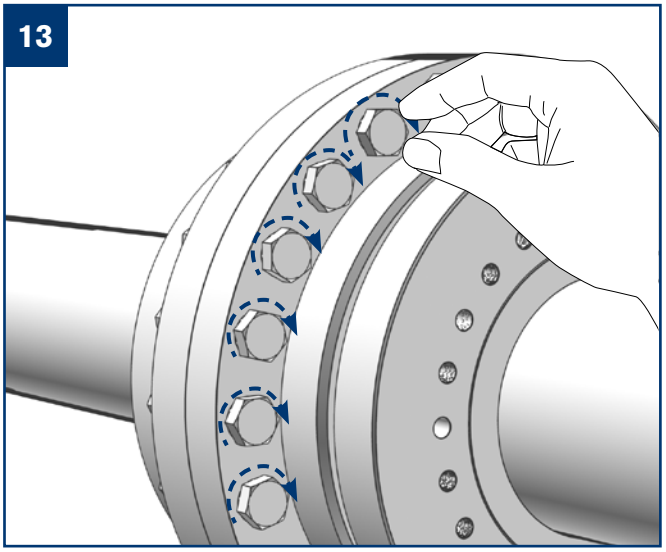
11



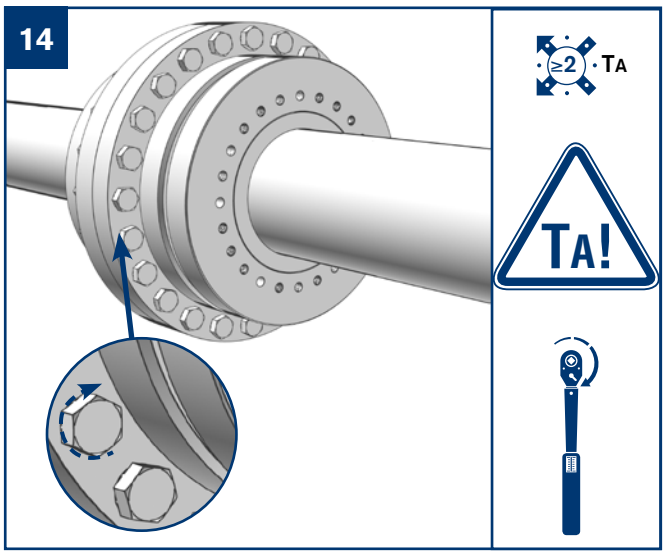
12



13



14



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

RINGFEDER POWER TRANSMISSION TSCHAN GMBH
Zweibrücker Straße 104, D-66538 Neunkirchen, Germany · Phone: +49 (0) 6821 866-0 · Fax: +49 (0) 6821 866-4111
E-mail: sales.tschan@ringfeder.com

RINGFEDER POWER TRANSMISSION USA CORPORATION
165 Carver Avenue, 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

HENFEL INDÚSTRIA METALÚRGICA LTDA.
Av. Major Hilário Tavares Pinheiro, 3447 · CEP 14871 300 · Jaboticabal - SP - Brazil · Phone: +55 (16) 3209-3422
E-mail: vendas@henfel.com.br

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

KUNSHAN RINGFEDER POWER TRANSMISSION COMPANY LIMITED
NO. 406 Jiande Road, Zhangpu 215321, Kunshan, Jiangsu Province, China
Phone: +86 (0) 512-5745-3960 · Fax: +86 (0) 512-5745-3961 · E-mail: sales.china@ringfeder.com

Your contact
Industrievertretung Miebach GmbH
Landsberger Str. 10 · 51491 Overath · Germany · Phone +49 2206 1424 · info@iv-miebach.de · www.iv-miebach.de