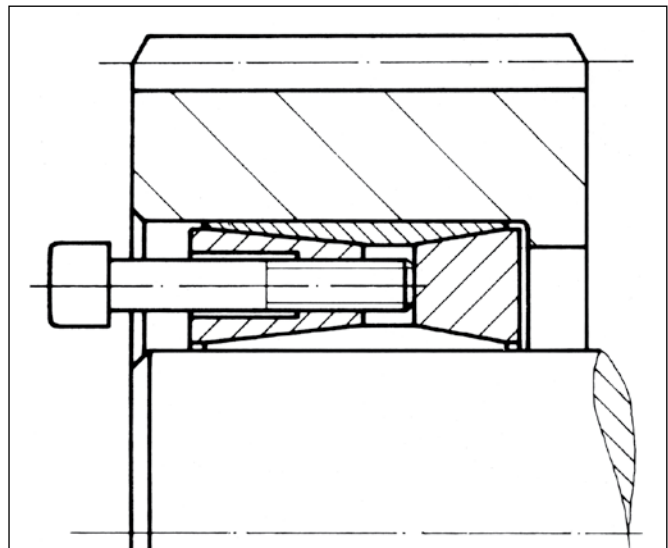


Locking Assembly not tightened



Locking Assembly with a screw in one of the release threads

# Installation and removal instructions

## Locking Assembly RfN 7014

### Installation

Since the force is transmitted by contact pressure and friction between the functional surfaces, the condition of the contact surfaces and correct tightening of the locking screws are of great importance.

1. When originally packed, these Locking Assemblies are fitted with small metal packing pieces located in the slits of the inner and outer rings. These are for shipping purposes only and **MUST** be removed prior to installation.
2. All contact surfaces, including screw threads and screw head bearing surface, must be clean and slightly oiled (Do not use Molybdenum Disulphide!). In this condition, the shaft, hub, and Locking Assemblies are to be assembled.
3. Tighten locking screws lightly and align hub.
4. Tighten screws evenly in diametrically opposite sequence and do this in two or three stages up to the indicated final tightening torque ( $T_A$ ).
5. Re-check tightening torque by applying it to all the screws. If all screws have reached the max. tightening torque  $T_A$ , the assembly is completed.

### Removal

The Locking Assemblies RfN 7014 are to be removed as follows:

1. Loosen all screws by a few threads.
2. Remove the screws adjacent to each jacking hole and screw them into these holes. Since the rear thrust ring rests against either shaft or hub shoulder, the jack screws will automatically push apart both tapers, thus releasing the connection.
3. The connection can be either readjusted or disassembled. Remove the jack screws only after the Locking Assembly has been taken out of the hub.

Used Locking Assemblies must be replaced and slightly oiled prior to reinstallation. Note that the release threads of the front thrust ring have to be positioned opposite to undrilled spaces of the rear thrust ring. These threads are used for removal.



**Weitere technische Hinweise befinden sich im jeweiligen Katalog.**

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**Check out the respective catalogue for further technical details**

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