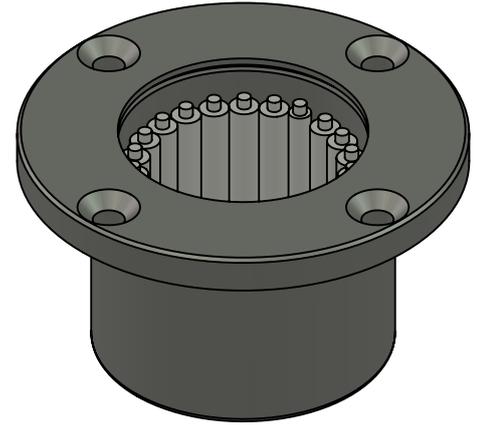
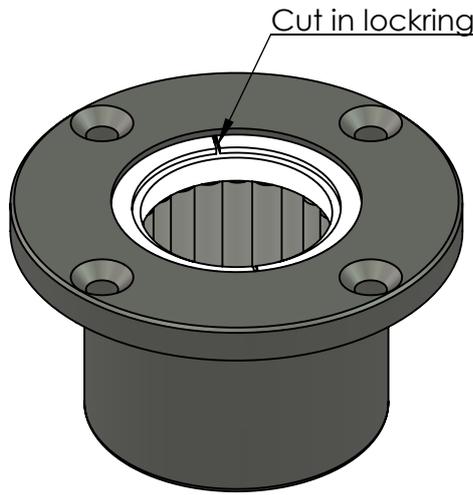
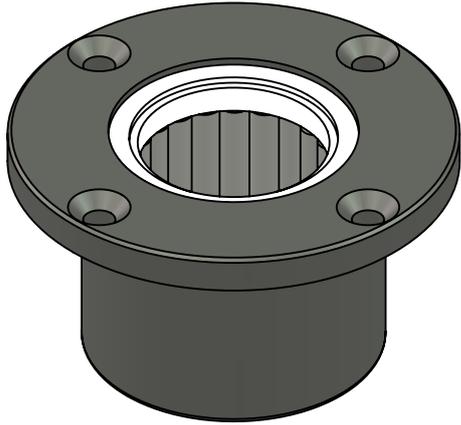


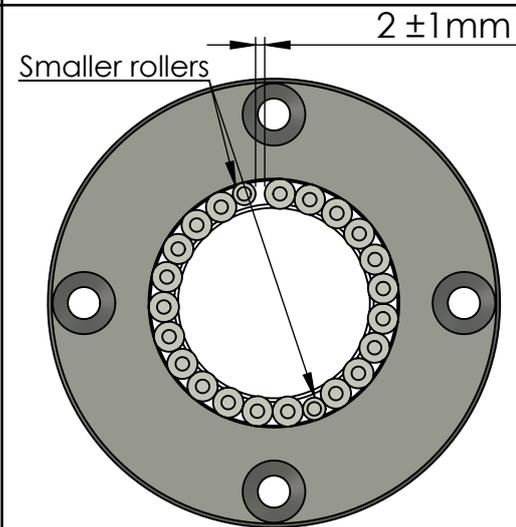
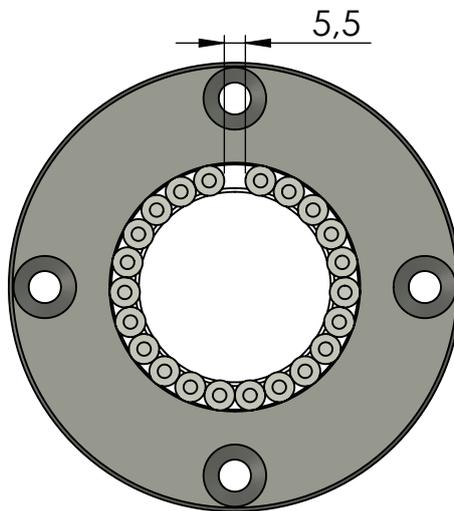
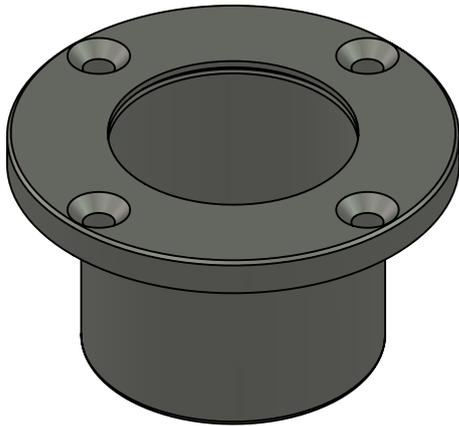
Manual for Jefa roller bearing with lockring



1. Dismount and remove the rudderstock and any other unit to have a clear area to change the rollers in your bearing.

2. cut the plastic locking ring into 2pcs to easily remove it from the bearing.

3. Remove the L-ring from the bearing.



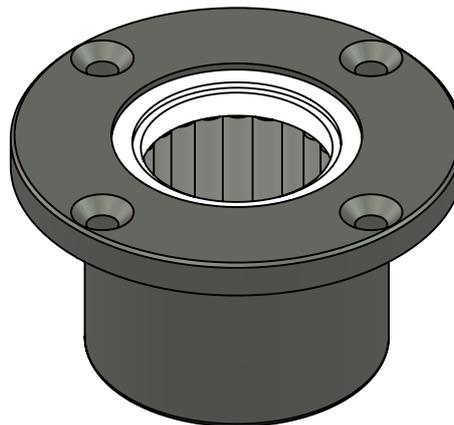
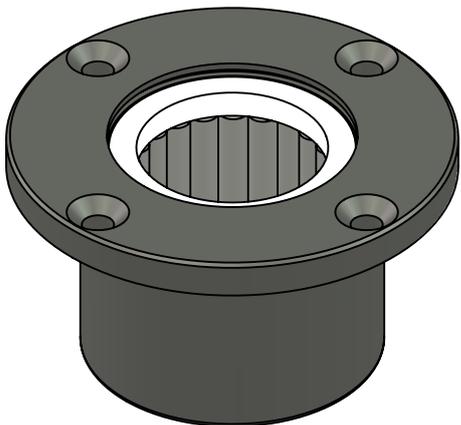
4. Remove the rollers from the bearing and clean the bearing house.

5. Insert the new rollers till there is no space for more.

6. The extra space between rollers should be $2\text{mm} \pm 1\text{mm}$, and when the extra space is not within the tolerance, you should take out 1 or 2 rollers and add smaller rollers.

NB. Do not use force to push more rollers in the bearing.

No grease of any kind should be added to the bearing. Changing the rollers in your bearing is now done, and you can mount the rudderstock and every other parts as needed.



7. place the L-ring on the rollers and make sure that the rollers move freely.

8. Mount the new plastic locking into the track, and once more make sure the rollers moved correctly

Jefa Rudder
S Y S T E M S

Nimbusvej 2
2670 Greve
Denmark

Phone: +45 4515 5210
Fax: +45 4369 5208
Email: info@jefa.com

www.jefa.com