

Modification to the Method of Locking Lip Sealing for Rolled Ball Screws

1. Reason for specifications change

Both star washers and C-shaped snap rings have been adopted to Rolled Ball Screws to lock lip sealing in the nuts until today. However, production of the star washers is discontinued and no longer available to procure. Therefore, new method is applied to locking the sealing where only C-shaped snap ring is used.

2. Products that the modification is applied to

Rolled Ball Screws Standard Nut –DIA. 25, Leads 10 Accuracy Grade C10

BSSR2510, BSSRK2510, BSSZ2510, BSSZK2510, BSRR2510, BSRRK2510

(Including those with grease option G & L)

Rolled Ball Screws Standard Nut –DIA. 25, Leads 25 Accuracy Grade C10

BSSR2525, BSSRK2525, BSSZ2525, BSSZK2525, BSRR2525, BSRRK2525

(Including those with grease option G & L)

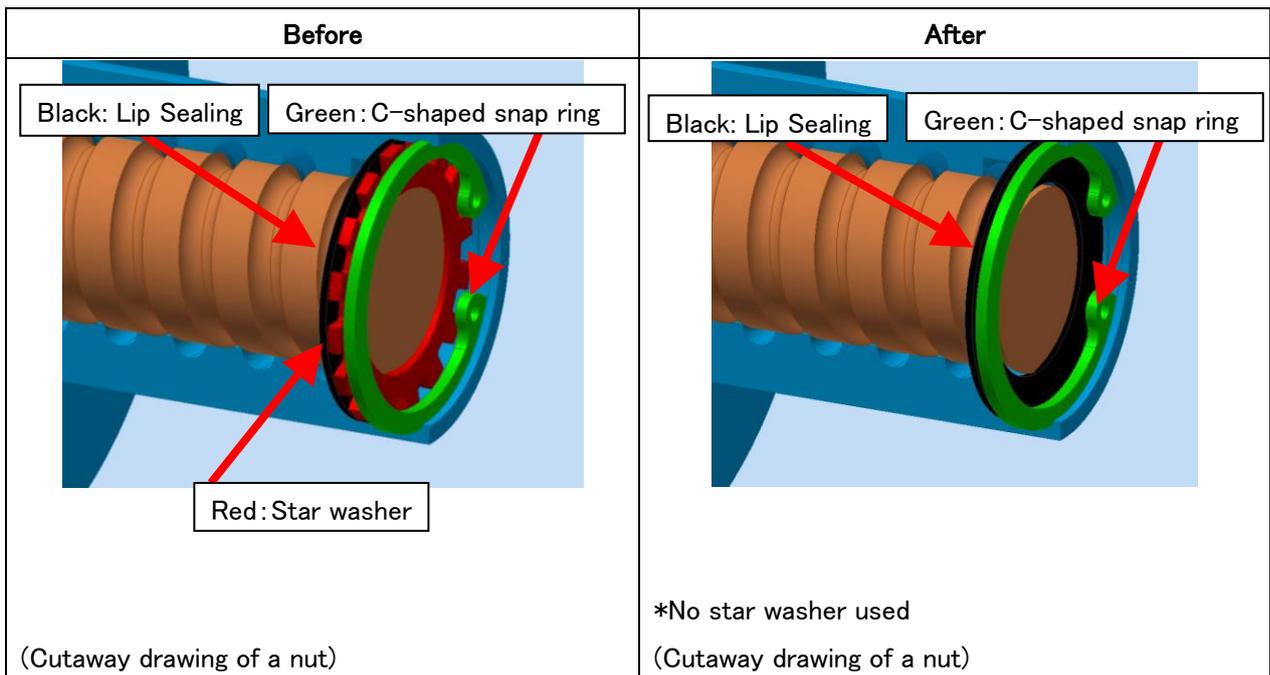
Rolled Ball Screws –Shaft Ends Configurable– Standard Nuts, Accuracy Grade C10

FBSSR●●2510, FBSSR●●2525, FBSSZ●●2510, FBSSZ●●2525

3. Details of the modification

The new method to lock the lip sealing is without the star washer. The star washers have been used to fill clearance between lip sealing and C-shaped snap ring. The change is applied by modifying positioning of the lip sealing.

It has been confirmed that the new specifications have the same quality as before.



Depth dimension at attaching part of lip sealing is modified.

(* No influence on quality such as withstand load capacity whatsoever)

There are no change to dimension or material for the lip sealing and C-shaped snap rings.

There are no change to dimension on appearance configuration of the nut such as flange, flange attaching part, circulation part, or surface treatment.

4. How to determine the difference of the new and old nuts

No indication of the change will be marked on the products per se or packing since there is no change on the function of the lip sealing.

Customers are able to visually determine the difference of the new and old nuts by recognizing them with or without a star washer.