

Transmission Bearings with Retainer Plate

NSK bearings with Retainer Plate allow an optimal assembly in the vehicle transmission. A perfect alignment between the plate holes and the gearbox housing is ensured through the rotation of the plate on the bearing outer ring. This highly developed clip mechanism enables a smoother rotation over conventional products using staking technology.

Product Features

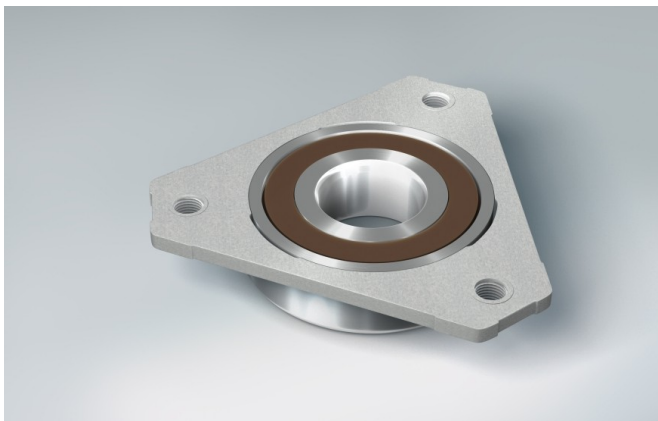
- Plate is retained on the bearing utilizing a special clip mechanism and a snap ring
- Retainer plates are available in various shapes and number of holes, depending on the application design and specifications

Benefits

- Rotation of the plate on the bearing outer ring to allow the alignment between the plate holes and the gearbox housing
- Smoother rotation of the bearing on the plate than with products using staking technology
- Withstands cyclic axial loads generated by the gear meshes
- Insertion of the bolts from the rear of the gearbox housing

Condition Description

Industries



TM305a4(...) + X582-5

Description

TM305a4(...) Bearing Type

+

X582-5 Retainer plate