



Brand of **NTN corporation**

# BRAKE DISC HUB KITS

A guarantee of quality and reliability  
on safety critical parts



# What do the kits contain?

## BEARING

SNR bearings are original equipment parts. Our brake disc hub range contains the same bearings that we supply to our OEM customers. We have complete control of our production lines.

- With knowledge of the manufacturer's specifications
- By calculations
- By testing products in our own Test Centres
- We use our expertise in bearing fitment, in our own production plants

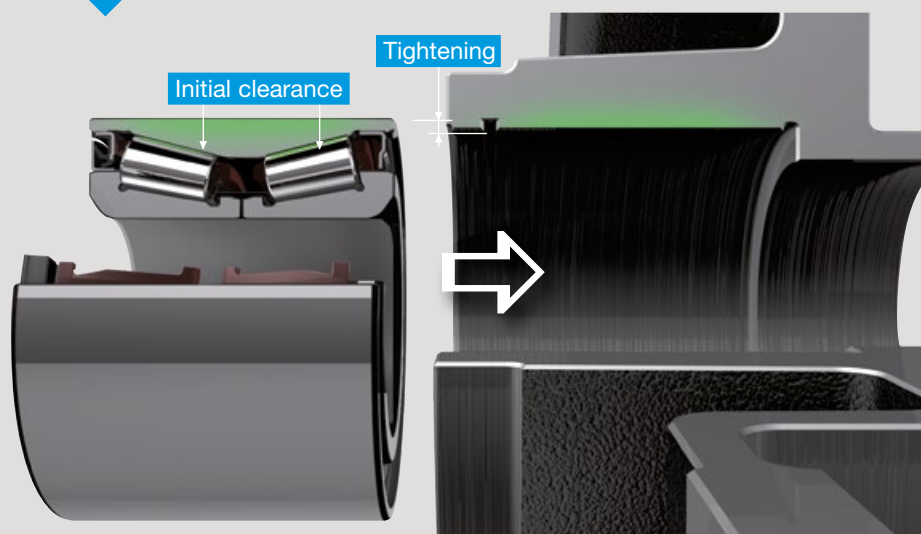
Once the bearing is fitted into the disc, it is impossible to remove the bearing from the disc without severely damaging both the bearing and disk. If either the bearing or disc is worn a complete hub disc assembly is required.

## BRAKE DISC HUB

Our brake disc hubs have developed with our brake manufacturing partners using a process developed for OEM manufactures

- Validate the plans
- Analysis of the first samples: dimensional and metallurgical checks

These discs are original quality products.

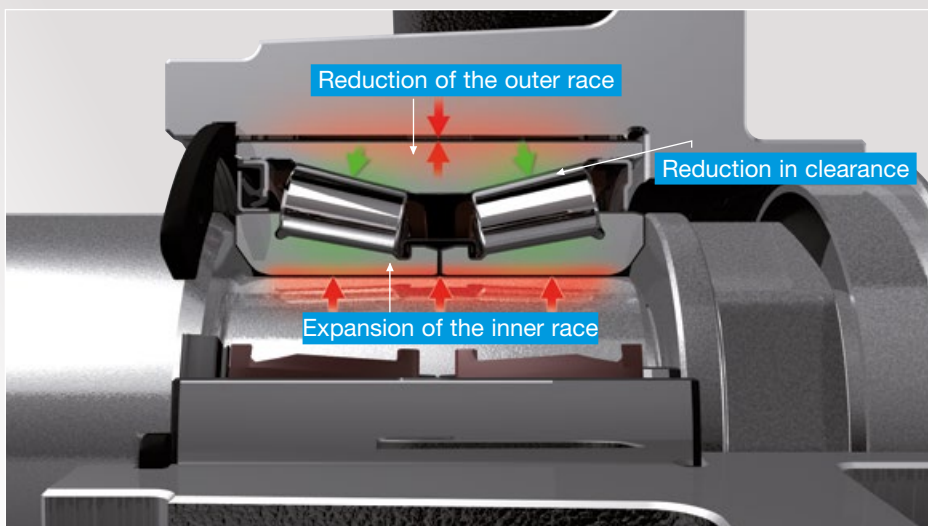


## ASSEMBLY

Each BEARING is designed for a specific DISC application.

The key to the brake hub disc functioning correctly is making sure the clearance is correct: fitting the bearing into the hub results in a reduction of its diameter, this reduction in size is factored in during the design process.

As a leading manufacturer, NTN Europe is able to guarantee a precise manufacturing process.





# NTN Europe is the Number 1 choice for the brake disc hub range,



With the assurance of an OEM manufacturer and a range that covers most of today's brake disc hub applications.

## Why are the brake disc hub kits painted?

### PAINTING OF THE DISC-HUB CONTACT AREA

The contact between the steel disc and the aluminium wheel hub can cause corrosion problems which can make removing the wheel difficult as the wheel corrodes to the hub. NTN Europe chooses to paint the contact area between the discs and wheel to help prevent corrosion.

### PAINTING THE COMPLETE HUB-DISC

In the case of a vehicle with aluminium wheels, which are often often sculptured, corrosion of the hub disc can spoil the aesthetic look of the wheel assembly. Painting helps overcome this problem.

## Why risk your safety?

- A Premium brand is a guarantee of quality and performance.
- A Premium brand is also the best choice to ensure your safety and the reliability of your vehicle. You would not take risks with your own life. So why buy inferior quality products or copies?
- Choosing the SNR brand, is an assurance of an original product and a large range covering most brake disc hub applications on the market today.

Trust in the professionals, trust in the quality of NTN Europe.



Cardboard shim to protect the bearing

### ERGONOMIC PACKAGING

The hub disc is securely held in the box with cardboard shims. This prevents crushing of the ASB® magnetic encoder seal whilst stacked on pallets. General information on the hub disc and ASB® can be found on the flaps of the box (see photo below). the information covers 6 languages (French, Spanish, English, German, Italian and Dutch).



# NTN

Make the world **NAMERAKA**



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