

# PLUMMER BLOCK SNCD31

THE NEXT SERIES FOR HIGHEST REQUIREMENTS

**NTN**® **SNR**®

[www.ntn-snr.com](http://www.ntn-snr.com)



With You



## SNCD31 THE NEXT SERIES

After SNCD500 NTN-SNR will continue its range extension with the large **SNCD31** and **30** series for both cylindrical and tapered bore bearings.

The new SNCD31 are consequently made from spheroidal cast material to have highest shock resistance and good low temperature behavior. This series is interchangeable with SD series according to ISO 113.

## Extend the life duration with the SNC plummer block housing range!

The optimized design provides excellent rigidity and stability, vibration dampening and improves strength and heat dissipation characteristics in order to provide reduced stress levels in the bearing and a cooler running temperature of its lubricant and thereby extending operating and service life.

The SNCD plummer block housings are designed for installation of spherical roller bearings. We recommend the use of our ULTAGE spherical roller bearings with higher increased load capacities and extended service life, to take advantage of the optimal characteristics of the SNC Housings. We complete our range with the tools and solutions of our service department.

## Your benefits:

Improved shape to guarantee excellent stability and rigidity of bearing seat by:

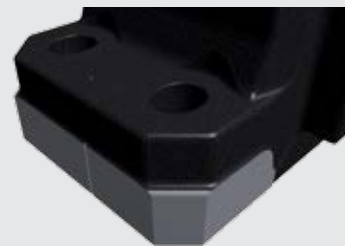
Belt on upper part  
Optimized radii



Reinforced bearing seat  
Uniform load distribution  
>> increased bearing life



Machined surface in two axes allows a easy alignment during installation



## Connection options:

- Delivered with 3 lubrication holes
- 2 grease nipples and added adapter
- 2 x drain holes
- 2 metric threads for vibration measurement
- 1 pipe thread for temperature measurement device
- All bores sealed with screws

## Sealing options

SNCD31 are available with 2 different sealing designs. The most common is a basic labyrinth seal. For severe conditions a taconite seal is available consisting of a 2 part axial labyrinth. For shaft end assemblies the housings can be closed with an end cover.



TS seal



TA seal



With our ULTAGE spherical roller bearings you will have a perfect combination of best in class products for your industry, such as:

- Conveyer systems
- Belt pulleys
- Hoists