

**Q: Are NTN SNC housings dimensionally interchangeable with competitors' housings?**

A: Yes. NTN SNC housings are dimensionally interchangeable to common metric style housing such as SNL, SNV, SNN and SNT.

**Q: Are the NTN SNC housings designed with a drainage hole?**

A: Yes. All NTN SNC housings contain a drainage hole on the opposite side of the lube fitting. Additional drainage holes can be selected.

**Q: What grade of bolts are used with NTN SNC housings?**

A: NTN SNC housings are furnished with bolts that meet ISO 4014 specifications, or Grade 8.8.

**Q: Can sensors or monitoring devices be used on NTN SNC housings?**

A: Yes. Housing "flat spots" specifically for sensors or monitoring devices are standard but are not drilled.

**Q: What type of material are NTN SNC housings made of?**

A: NTN offers SNC housings in gray cast iron for SNC 200, 300, 500 and 600 series.

**Q: What SNC style series are offered by NTN?**

- A: The following series are offered by NTN:
- 500 series – bearings with tapered bore 1200K, 2200K, 22200K and 23200K
  - 600 series – bearings with tapered bore 1300K, 2300K, 21300K and 22300K
  - 200 series – bearings with cylindrical bore 1200, 2200, 22200 and 23200
  - 300 series – bearings with cylindrical bore 1300, 2300, 21300 and 22300

**Q: What bore sizes are available?**

- A: The following bore sizes are available:
- SNC 500 series – 20 mm thru 140 mm
  - SNC 200 series – 25 mm thru 160 mm
  - SNC 300 series – 25 mm thru 95 mm
  - SNC 600 series – 20 mm thru 90 mm

**Q: Are the NTN SNC units available in fixed and expansion options?**

A: Yes. However, the (two) fixing rings are ordered separately. Use two fixing rings for "fixed" position and remove for "floating" position.

**Q: Are end cover plates available with NTN SNC housings?**

A: Yes. The end covers are ordered separately.

**Q: Is the housing reinforced?**

A: Yes. The NTN SNC housing is designed with a circular ribbing on the housing body that provides excellent stability and rigidity. Furthermore, this structural feature helps to optimize the vibration and heat dissipation of the unit. Finally, the X-shaped support in the housing foot strengthen the bearing seat substructure.

**Q: Does the cap of the housing have pry slots?**

A: Yes. This allows for easy separation of the cap and base.

**Q: What color options are available for NTN SNC housings?**

A: NTN SNC housings are provided in the black.

**Q: Are the cap and base of the NTN SNC housings machined together?**

A: Yes. The cap and base are machined together. This ensures a proper bearing insert fit.

**Q: Do the cap and base have matching code numbers to ensure that they are not mixed?**

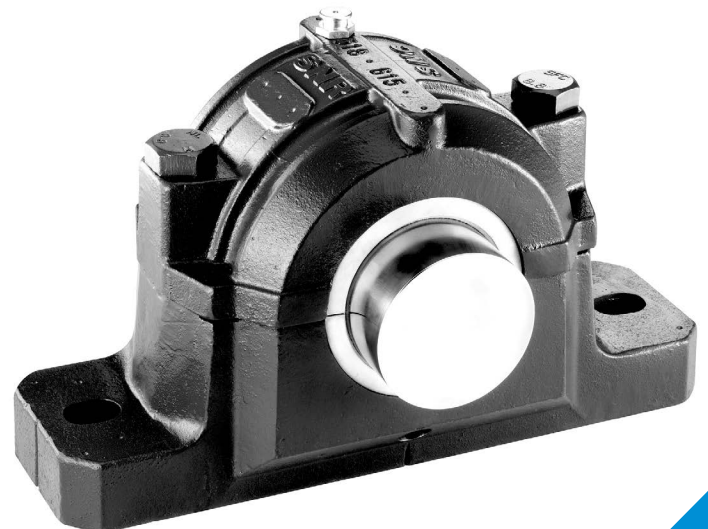
A: Yes. The NTN SNC housing cap and base have matching code numbers to ensure accurate installation.

**Q: Are NTN SNR housings provided with a seal?**

A: No. Seals are ordered separately.

**Q: Are the NTN SNC housings available in two- and four-bolt mounting configurations?**

A: No. All NTN SNC housings come with two-bolt mounting. However, there are four markings on the housing base which can be modified to accommodate alternative mounting bolts.



**Q: What type of seal options are available with NTN SNC housings?**

A: NTN SNC housings have the following seal options:

- Split double-lip seal
  - most common used with SNC style housing
- Felt seal
  - also a common seal used with SNC style housings
- V-ring seal
- Labyrinth seal
- Taconite seal

See catalog for complete details of these seal options

**Q: Are the NTN SNC housings ready for lubrication?**

A: Yes. All housings come with two (2) threaded holes for mounting lubricators.

**Q: Do the NTN SNC housings have alignment markings?**

A: Yes. Each NTN SNC housing has positioning marks that are located on the sides and ends of the base for easy alignment and installation.

**Q: How much grease should be placed in the NTN SNC housing?**

A: Recommended grease quantity generally depends on the speed of the bearing and environment. The general rule of thumb is that split housings are filled with grease approximately 1/3 to 2/3 of internal volume. Check catalog for complete details.

**Q: What adapters can be used with NTN SNC housings?**

A: NTN SNC housings are all metric dimensions, it is recommended that H series adapters are used.

**Q: What are regulation discs?**

A: Regulation discs are available on all NTN SNC housings. They are ordered separately. The primary function of a regulation disc is to remove excess grease from the housing during operation to keep a stable operating temperature. The drain hole must be open for this to function properly.

**Q: What type of bearing insert is used with NTN SNC housings?**

A: It is recommended that NTN ULTAGE roller bearing inserts are used for maximum performance. ULTAGE roller bearings are double-row spherical roller bearings, which boast an industry leading load capacity and speed rating. Small housings can also be fitted with 1200, 2200, 1300 and 2300 double-row, self-aligning ball bearings by selecting the appropriate fixing rings.

**Q: Is there a single part number that can be used to order a complete SNC assembly?**

A: Currently we do not offer a single part number for the complete assembly, but this will be coming soon. Part number information needed for ordering is available in the catalog or from your NTN Sales Representative.



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