

INNOVATION

Sealed-Clean Bearings for Sintering Pallet



NSK's Sealed-Clean Bearings for sintering pallet components are highly functional, specialised bearings that achieve high reliability and long life, and ensure stable operation while reducing maintenance costs.



Product Features

- › Specially designed contact seal, high seal behaviour.
- › Full-complement roller bearings provide high-load capacity.
- › Internal geometry, external ring thicker (for inboard rollers), taper roller bearings for pallet car wheels and cylindrical roller bearings for inboard rollers.

Product Benefits

For Pallet Car Wheels

- › New design extends life by up to 3 times and reduces maintenance cost.
- › One-piece design with fastening ring facilitates easier handling and mounting.
- › Grease lubricated with an excellent behaviour in high temperatures & pressure resistance.

For Inboard Rollers

- › High load capacity (external ring thicker in order to enhance its resistance).
- › Enhanced axial loading capability.
- › Contact seals ensures high-sealing performance.

Condition Description:

- Unbalanced loading
- High load capacity
- Grease leakage

Applications:

- › Steel Machinery

