

Drawn Cup Needle Roller Bearings

NSK drawn cup needle roller bearings feature a cage or a full complement of rollers with a unique outer ring structure that axially surrounds the rollers. These easy-to-mount bearings offer the thinnest outer ring of all rolling bearings along with high load capacity, high limiting speeds, and strong resistance to wear. Carefully selected alloyed steel allows for high maximum permissible loads, and surface-hardened cages help the bearings stand up to tough conditions.

Product Features

- Small outer ring cross sectional height supporting downsizing and space-saving designs
- Low-cost, easy-to use design
- Capacity for high loads or high speeds: models with cages support high-speed rotation, while full complement designs allow for high load capacity

Benefits

 Save costs as these bearings can be mounted with a press fit. No need for snap rings, collars, or housing shoulders for securing in axial direction

Condition Description

- Compact Environment
- High Accuracy
- High Load
- Low temperature
- Reversing Rotation

Industries

- Automotive
- Power Transmission
- Print

