

# Needle Roller Bearings

Needle roller bearings have a cylindrical needle-type roller with a comparatively small diameter, where the length is greater than the diameter. Needle roller bearings have small cross-sectional height, and compared with other types of bearings, feature high load capacity and rigidity compared to the space taken by the bearing. Another feature is the low inertial force, which is appropriate for oscillating motion. Using these bearings, it is possible to make mechanical equipment smaller and lighter in weight. Also, it is easy to replace a sliding bearing with a Needle roller bearing.

(Ref. catalog "Needle Roller Bearings" CAT. No. 2300/E etc.)

## [CATALOG](#)

Drawn Cup Needle Roller Bearings

Heavy Duty Needle Roller Bearings (Machined)

One Way Clutch Bearings

Needle Roller And Cage Assemblies

Needle Roller Thrust Bearings

Aligning Needle Roller Bearings

Inner Rings

Loose Needle Rollers

Track Rollers

Product Features and Benefits:

Range includes solid, drawn cup or cage and roller options

High quality steel – ultra clean steel to extend bearing life by up to 80%