

# Tapered Roller Bearings KG



As the name implies, the rolling elements and raceways (of outer and inner rings) of these bearing are made with a tapered profile. These bearings can be separated into components, i.e. outer ring (cup), and the combined inner ring and roller assembly (cone).

**Tapered Roller Bearings are further classified into:**

- Single Row  
A Single Row Tapered Roller Bearing can support combined radial and axial load. However, if an application has a bi-directional axial load, then two single row tapered roller bearings can be used together in a back-to-back or face-to-face mounting pattern.
- Double Row  
Double Row Tapered Roller Bearings are specially made to sustain radial and bi-directional axial loads.
- Four Row  
Four Row Tapered Roller Bearings can support much heavier radial and impact loads, in addition to standard capabilities of a Double Row Tapered Roller Bearings. Suitable for very high load applications.

**KG can offer the following variants:**

- 302xx, 303xx, 313xx, 320xx, 322xx, 323xx and 329xx series
- Double Row Tapered Roller Bearings Series (Details can be providing on request)
- Pressed steel and polyamide cage
- Standard precision P0 and higher precision P6.
- Wide range of Inch type bearings is also available