

Tapered Roller Bearing

This roller bearing supports axial and radial forces. The axial clearance affects the bearing's operation.



ADDITIONAL IMAGES



Product Overview

High-Performance Tapered Roller Bearings

Tapered roller bearings are precision-engineered to support both combined radial and axial loads efficiently. Designed with converging raceways, these bearings ensure true rolling motion, which significantly reduces friction and wear in heavy-duty applications. Their robust construction makes them an ideal choice for demanding environments, including industrial gearboxes, machine tool spindles, and automotive axle systems.

Technical Specifications

Dimension Specifications

Current Code	ID (mm)	OD (mm)	Width (mm)	Weight (kg)
109KBE52X+CP6	190	340	204	75.6
31160X2	300	500	95	67.7
351160	300	500	205	125
351164	320	540	225	182
351168	340	580	242	235
351172	360	600	242	221
351176	380	620	242	250
351180	400	650	255	—

Key Features

Operational Capabilities

Radial Load Support, Axial Load Support, Combined Load Handling, Separable Design, High Load Capacity