

# Thrust Ball Bearing for Axial Load Support

This thrust ball bearing is designed to support axial loads in machinery and equipment. It features hardened steel races and high-quality ball bearings for reliable performance and extended service life.



## ADDITIONAL IMAGES



## Overview

### High-Performance Axial Support

This thrust ball bearing is engineered to provide robust axial load support in demanding industrial applications. Featuring a single-row design with high-quality materials including brass, steel, and nylon, it ensures reliable operation and longevity. With precision levels ranging from P0 to P6 and vibration ratings from V1 to V3, these bearings offer stable performance for diverse machinery requirements.

## General Specifications

### Cage Materials

- Brass
- Steel
- Nylon

### Performance Ratings

Precision: P0-P6 • Vibration: V1-V3

### Construction Details

Single row, Double pressed cage, Thrust ball design

## Technical Data

### Boundary Dimensions and Load Ratings

Bearing No	d (mm)	D (mm)	T (mm)	Ca (kN)
51100	10	24	9	10
51104	20	35	10	14.2
51108	40	60	13	26.9
51112	60	85	17	41.4
51116	80	105	19	44.6