

608ZZ Deep Groove Ball Bearing

This 608ZZ deep groove ball bearing offers high precision and is designed for long life and low noise operation. It is suitable for applications requiring high-speed performance.



ADDITIONAL IMAGES



Product Overview

High-Performance Radial Bearings

The 608ZZ deep groove ball bearing is a versatile component widely used in scooters, skateboards, and inline skates. Available in various precision grades and material compositions, it is designed for smooth operation and durability. These bearings support both standard metal shielding and rubber seal configurations to suit diverse operational environments.

Technical Specifications

Material Composition

Component	Materials Available
Race	Chrome steel SAE 52100, Stainless steel SUS 440C
Ball	Chrome steel SAE 52100, Stainless steel SUS 440C, Ceramic (Si3N4 / ZrO2)
Cage	Nylon PA66+30%GF

Sealing and Lubrication

- Rubber seals or metal shields
- Lubricants: Kyodo Yoshi, Shell, Mobil

Dimensions (ID x OD x W)

8 x 22 x 7 mm

Available Precision Grades

ABEC-3, ABEC-5, ABEC-7

Application Details

Usage Requirements

2 pcs

Bearings per scooter wheel

16 pcs

Bearings per skateboard