

6015 Deep Groove Ball Bearing

This deep groove ball bearing is designed for diverse industrial applications. It ensures smooth and efficient operation, minimizing friction and wear in high-speed and high-load environments.



ADDITIONAL IMAGES



Product Overview

High-Precision Deep Groove Ball Bearings

Deep groove ball bearings are the most widely used class of bearings, valued for their simple design and ease of use. These bearings are optimized for radial loads while remaining capable of handling certain axial loads, and their functionality can be adapted to carry larger axial loads by increasing radial clearance. Engineered for diverse industrial applications including automotive, machinery, and electrical equipment, they ensure efficient performance and durability.

Technical Specifications

Cage Material Options

- Nylon
- Steel
- Brass

Sealing Configurations

Open • Z • ZZ • RS • 2RS

Precision Grade

P0, P6, P5, P4

Application & Quality

Certifications

ISO 9001:2000

Recommended Applications

- Automotive
- Tractor
- Machine tools
- Electric machines
- Water pumps
- Agricultural machinery
- Textile machinery

Dimensional Data

Series 6000 Dimension Reference

Model	ID (mm)	OD (mm)	Width (mm)	Weight (kg)
604	4	12	4	0.002
605	5	14	5	0.0035
606	6	17	6	0.006
607	7	19	6	0.008
608	8	22	7	0.012
609	9	24	7	0.014
6000	10	26	8	0.019
6001	12	28	8	0.021
6002	15	32	9	0.03
6003	17	35	10	0.039
6004	20	42	12	0.069
6005	25	47	12	0.08
6006	30	55	13	0.116
6007	35	62	14	0.155
6008	40	68	15	0.185