

Deep Groove Radial Ball Bearing

This deep groove ball bearing is a versatile, self-retaining component with solid inner and outer rings. Its simple design and low frictional torque make it suitable for high speeds and a variety of applications.



ADDITIONAL IMAGES



Product Overview

Deep Groove Radial Ball Bearings

Deep groove ball bearings are versatile, self-retaining bearings featuring solid outer rings, inner rings, and ball and cage assemblies. Designed for robustness and ease of maintenance, these bearings are ideal for a wide variety of industrial applications including electric motors, pumps, compressors, and gearboxes. Their simple design and low frictional torque make them particularly suitable for high-speed operations.

Certifications

ISO, SGS

Technical Specifications

Dimensional and Performance Data

Bearing No.	d (mm)	D (mm)	B (mm)	Dynamic Load (N)	Weight (kg)
61800	19	5	0.3	1720	0.005
61900	22	6	0.3	2700	0.009
6000	26	8	0.3	4550	0.019
6200	30	9	0.6	5100	0.03
6300	35	11	0.6	8100	0.05
61801	21	5	0.3	1920	0.006
61901	24	6	0.3	2890	0.01
16001	28	7	0.3	5100	0.019
6001	28	8	0.3	5100	0.02
6201	32	10	0.6	6800	0.03
6301	37	12	1	9700	0.05
61802	24	5	0.3	2070	0.007
61902	28	7	0.2	4350	0.015
16002	32	8	0.3	5600	0.027
6002	32	9	0.3	5600	0.027

Features

Available Sealing Types

Open • Shielded (ZZ) • Sealed (2RS)

Suitable Applications

- Electric Motors
- Pumps
- Compressors
- Gearboxes