

# Double Row Deep Groove Ball Bearing

## 110x280mm

This double row deep groove ball bearing has a bore size of 110mm and an outside diameter of 280mm. It is designed for high radial load capacity and moderate axial load capacity in both directions.



### Product Overview

#### High-Performance Double Row Bearings

These double row deep groove ball bearings are engineered for applications requiring high radial load capacity combined with moderate axial load support. Designed with a focus on low noise and long service life, they feature high-quality steel construction and precision tolerances. These bearings are ideal for demanding industrial environments, including electric motors, automotive components, and precision machinery.

### Technical Specifications

Bore Size	110 mm
Outside Diameter	280 mm
Structure Type	Double Row Deep Groove
Material	Chrome Steel, Carbon Steel, GCR15, GCR12

### Performance & Quality

#### Tolerance Standards

ABEC-1 (P0) • ABEC-3 (P6)

#### Noise Rating Options

- EMQ V1 Z2
- EMQ V2 Z3
- EMQ V3 Z4
- EMQ V4

#### Seal Types

Z, ZZ, RZ, 2RZ, RS1, 2RS1, N, NR, ZN, RZN

### Logistics & Application

#### Common Applications

- Precision instruments
- Low noise electric motors
- Automotive components
- Motorcycles
- Home appliances
- Pumps
- Bicycles

#### Standard Delivery Time

25-35 days after P/O confirmation