

Rolling Element Bearing

Rolling element bearings are designed to minimize rotational friction and support loads. They can handle both radial and axial loads.



Product Overview

High-Performance Rolling Element Bearings

These professional-grade rolling element bearings are engineered for durability and high load capacity in industrial applications. Designed to meet international standards, these components offer reliable performance across a wide range of operating speeds. Each unit is built to precise boundary dimensions, ensuring seamless integration into existing machinery and high-efficiency mechanical systems.

Technical Standards

Series Availability

Type FC, Type FCD, Type FCIP

Technical Specifications

Performance Parameters

1600 r/min

Minimum Limiting Speed

4000 r/min

Maximum Limiting Speed

3300 kN

Maximum Basic Load Rating (Cor)

Model Dimension Reference

Model	d (mm)	D (mm)	B (mm)	Weight (kg)
FC202870	100	140	70	3.1
FC223490	110	170	90	7.6
FC243692	120	180	92	8.2
FC3045120	150	225	120	16.5
FC4056300	200	280	200	38.6