

Thrust Spherical Roller Bearing

This thrust spherical roller bearing features a spherical housing washer raceway, providing self-aligning capabilities. It is designed to support large axial loads and allows for a certain gradient between the shaft and bearing.



Product Overview

High-Capacity Self-Aligning Design

This thrust spherical roller bearing is engineered for demanding industrial environments, featuring a spherical housing washer raceway that provides excellent self-aligning capabilities. It is designed to handle substantial axial loads while simultaneously supporting radial loads up to 55% of the axial capacity. With robust construction, this bearing ensures reliable operation and longevity in applications such as heavy-duty transmissions and gearboxes.

Technical Specifications

Load Capacity Metrics

325 kN

Dynamic Load Rating

920 kN

Static Load Rating

55 %

Max Radial Load Ratio

Key Features

Self-aligning, High Axial Load, Oil Lubricated

Dimensional Data

Size and Rating Specifications

Bearing No.	d (mm)	D (mm)	Mass (kg)	Grease Speed (r/min)
29412	60	130	2.75	1850
29413	65	140	2.75	1550