

Double Row Self-Aligning Ball Bearing

30x72x30.2mm

This is a double row self-aligning ball bearing with a 30-degree contact angle. It measures 30mm x 72mm x 30.2mm and has a basic load rating of 29500N to 43000N.



Product Overview

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This double row self-aligning ball bearing is engineered for applications requiring compensation for shaft misalignment and minimal revolving masses. Designed with a contact angle of 30 degrees, it ensures low friction and reliable performance. The bearing is built to handle specific load requirements while maintaining smooth operation in industrial machinery.

Technical Specifications

Bore Diameter (d)	30 mm
Outer Diameter (D)	72 mm
Width (B)	30.2 mm
Contact Angle	30 degrees

Performance Metrics

Basic Load Rating

29500 N

Minimum Load

43000 N

Maximum Load

Speed Rating

8500 1/min

Max Speed

10400 1/min

Min Speed

Logistics

Weight	0.543 KG
Country of Origin	Germany

Available Series

Available Part Numbers

Part Number	d (mm)	D (mm)	B (mm)
3302-BD-TVH	15	42	19
3304-BD	20	52	22.2
3306-BD	30	72	30.2
3308-BD	40	90	36.5
3310-BD	50	110	44.4