

## Features

- Double Row Deep Groove Ball Bearing
- Polyamide Cage
- Open Type

## RS PRO Ball Bearings

RS Stock No.: 0291581



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# Ball Bearings

## Product Description

A Comprehensive range of Deep Groove Ball Bearings offering versatility and overall high performance. Deep Groove Ball Bearings are the most widely used bearing and are utilised in a huge variety of applications, environments, and sectors.

An Open bearing usually operates in an environment where the bearing is immersed in fluids such as lubrication oil. Open bearings do not have seals or shields, and they expose the inner raceways, cages, and balls to the environment.

## General Specifications

<b>Ball Bearing Type</b>	Double Row Deep Groove Ball Bearing
<b>Sealing Arrangement</b>	Open Type
<b>Number of Rows</b>	2
<b>Material</b>	Steel
<b>Ball Material</b>	Steel
<b>Cage Material</b>	Polyamide
<b>Race Material</b>	Steel
<b>Bore Type</b>	Parallel
<b>Seals / Shields</b>	Open
<b>Clearance</b>	CN
<b>Bearing Series</b>	3 Medium

## Mechanical Specifications

<b>Inside Diameter</b>	10mm
<b>Outside Diameter</b>	30mm
<b>Race Width</b>	14mm
<b>Static Load Rating</b>	5.2kN
<b>Dynamic Load Rating</b>	9.23kN
<b>Mass</b>	0.049kg
<b>Limiting Speed</b>	22000 rpm
<b>Reference Speed</b>	40000 rpm