

Features

- Deep Groove Ball Bearing Design
- Pressed Steel Cage
- Open Design

RS PRO Ball Bearings

RS Stock No.: 0291646



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

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

Ball Bearing Type	Deep Groove
Sealing Arrangement	Open Type
Number of Rows	1
Material	Bearing Steel
Ball Material	Bearing Steel
Cage Material	Steel Cage
Race Material	Bearing Steel
Race Type	Plain
Bore Type	Parallel
Seals / Shields	Open
Bearing Clearance	CN
Lubrication	None Supplied
Bearing Series	0 Extra Light

Mechanical Specifications

Inside Diameter (d)	40mm
Outside Diameter (D)	52mm
Race Width (B)	7mm
Static Load Rating	4.2kN
Dynamic Load Rating	4.95kN
Limiting Speed	14000 r/min
Mass	0.003 Kg

