

## FEATURES

- **Sintered Bronze Material:** Provides high durability and wear resistance, ensuring long service life
- **Flanged Design:** Facilitates easy installation and alignment in various assemblies
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Suitable for applications with moderate dynamic loads
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Capable of handling high static loads without deformation
- **Bore Size of 35.03 mm:** Compatible with a wide range of shaft sizes
- **Outside Diameter of 45.06 mm:** Ensures a secure fit in housing
- **Width of 20 mm:** Offers a compact solution for space-constrained applications

## RS PRO 35.03 mm Flanged Plain Bearing

RS Stock No: 558-491



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This RS PRO flanged plain bearing is designed for applications requiring reliable performance in rotational and linear motion systems. Made from high-quality sintered bronze, it offers excellent durability and resistance to wear, making it ideal for use in demanding industrial environments.

## General Specifications

Bore Size	35.03 mm
Dynamic Load Rating	14 N/mm <sup>2</sup>
Product Type	Plain Bearing
Static Load Rating	50 N/mm <sup>2</sup>
Sub Type	Flanged

## Mechanical Specifications

Material	Sintered Bronze
Outside Diameter	45.06 mm
Width	20 mm

## Approvals

Standards/Approvals	ISO 2795, ISO 9001:2008, UKAS 001
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