

## FEATURES

- **Sintered Bronze Material:** Provides high strength and wear resistance, ensuring longevity.
- **Flanged Design:** Facilitates easy installation and alignment, reducing setup time.
- **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 significant static loads without deformation.
- **Bore Size of 40.03 mm:** Compatible with a wide range of shafts for versatile use.
- **Outside Diameter of 50.06 mm:** Ensures a snug fit within housings.
- **Width of 30 mm:** Offers stability and support for various applications.

## RS PRO 40.03 mm Flanged Plain Bearing

RS Stock No: 518-248



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 and efficient motion support. Constructed from sintered bronze, it offers excellent durability and performance in various industrial settings. The bearing is ideal for reducing friction and wear in rotating or sliding parts, ensuring smooth operation and extended service life.

## General Specifications

Bore Size	40.03 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	50.06 mm
Width	30 mm

## Approvals

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