

FEATURES

- **Sintered Bronze Material:** Provides excellent wear resistance and durability.
- **Flanged Design:** Ensures secure positioning and alignment in assemblies.
- **Dynamic Load Rating of 14 N/mm²:** Suitable for applications with moderate dynamic loads.
- **Static Load Rating of 50 N/mm²:** Capable of handling high static loads efficiently.
- **Outside Diameter of 46.06 mm:** Fits standard housings for easy integration.
- **Bore Size of 40.03 mm:** Compatible with a wide range of shafts.
- **Width of 40 mm:** Offers a compact solution for space-constrained applications.

RS PRO Flanged Plain Bearing, Sintered Bronze

RS Stock No: 558-503



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 control. Made from high-quality sintered bronze, it offers excellent durability and performance in various industrial settings. The flanged design ensures secure positioning, making it ideal for applications where alignment is critical.

General Specifications

Bore Size	40.03 mm
Dynamic Load Rating	14 N/mm ²
Product Type	Plain Bearing
Static Load Rating	50 N/mm ²
Sub Type	Flanged

Mechanical Specifications

Material	Sintered Bronze
Outside Diameter	46.06 mm
Width	40 mm

Approvals

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