

## FEATURES

- **Sintered Bronze Material:** Provides high wear resistance and durability.
- **Flanged Design:** Facilitates easy installation and alignment.
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Suitable for applications with varying loads.
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Ensures stability under heavy loads.
- **1.5 in Bore Size:** Compatible with a wide range of shafts.
- **1.87 in Outside Diameter:** Fits standard housing dimensions.
- **1-1/4 in Width:** Optimised for compact spaces.

## RS PRO 1.5 in Flanged Plain Bearing, Sintered Bronze

RS Stock No: 518-180



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 under varying load conditions. Made from sintered bronze, it offers excellent durability and resistance to wear. Ideal for use in machinery where space constraints are a concern, this bearing ensures smooth operation and extended service life.

## General Specifications

Bore Size	1.5 in
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	1.87 in
Width	1-1/4 in

## Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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