

## FEATURES

- **Sintered Bronze Material:** Provides excellent wear resistance and durability.
- **Flanged Design:** Ensures secure positioning and easy installation.
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Suitable for dynamic applications with moderate load requirements.
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Capable of handling high static loads.
- **1 in Bore Size:** Compatible with standard shaft sizes.
- **1.25 in Outside Diameter:** Fits a variety of housings.
- **1-3/4 in Width:** Offers stability and support in applications.

## RS PRO 1 in Plain Bearing, Flanged Sintered Bronze

RS Stock No: 518-158



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 plain bearing is designed for high-performance applications where reliability and durability are essential. Made from sintered bronze, it offers excellent wear resistance and is ideal for use in environments where lubrication is limited. The flanged design ensures secure positioning and easy installation.

## General Specifications

Bore Size	1 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	1.25 in
Width	1-3/4 in

## Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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