

## FEATURES

- **Sintered Bronze Material:** Provides high wear resistance and longevity.
- **Flanged Design:** Ensures secure and precise positioning in 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 effectively.
- **1.12 in Bore Size:** Compatible with a wide range of shafts.
- **1.37 in Outside Diameter:** Fits standard housings for easy integration.
- **1 in Width:** Offers stability and support in various applications.

## RS PRO 1.12 in Flanged Plain Bearing

RS Stock No: 518-161



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

The RS PRO 1.12 in Flanged Plain Bearing is designed for efficient rotational movement in various mechanical systems. Made from high-quality sintered bronze, this bearing offers excellent durability and performance in demanding applications. Its flanged design ensures secure positioning, making it ideal for use in machinery where precise alignment is crucial.

## General Specifications

Bore Size	1.12 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	1.37 in
Width	1 in

## Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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