

## FEATURES

- **Sintered Bronze Material:** Provides high wear resistance and durability.
- **Flanged Design:** Facilitates easy installation and secure positioning.
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Ensures reliable performance under dynamic conditions.
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Supports high static loads, enhancing versatility.
- **1.5 in Bore Size:** Suitable for a wide range of shaft diameters.
- **1.75 in Outside Diameter:** Compatible with standard housing dimensions.
- **ISO 9001:2008 Certified:** Guarantees quality and consistency in manufacturing.

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

RS Stock No: 518-177



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 rotational movement. Made from sintered bronze, it offers excellent durability and performance under varying load conditions. Ideal for reducing friction in mechanical assemblies, 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	1.75 in
Width	1-1/2 in

## Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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