

FEATURES

- **Sintered Bronze Material:** Provides durability and wear resistance, ensuring a long service life.
- **Flanged Design:** Offers easy installation and secure positioning in assemblies.
- **Dynamic Load Rating of 14 N/mm²:** Suitable for applications with varying loads, ensuring consistent performance.
- **Static Load Rating of 50 N/mm²:** Capable of handling high static loads without deformation.
- **18.02 mm Bore Size:** Fits standard shafts, allowing for easy integration into existing systems.
- **24.05 mm Outside Diameter:** Ensures compatibility with a wide range of housings.

RS PRO 18.02 mm Flanged Plain Bearing

RS Stock No: 529-048



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 both dynamic and static loads. Made from sintered bronze, it offers excellent durability and resistance to wear, making it ideal for various industrial applications.

General Specifications

Bore Size	18.02 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	24.05 mm
Width	12 mm

Approvals

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

