

FEATURES

- **Sintered Bronze Material:** Provides high durability and resistance to wear, extending the bearing's lifespan
- **18.02 mm Bore Size:** Ensures compatibility with a wide range of shafts
- **24.05 mm Outside Diameter:** Facilitates easy integration into existing systems
- **Flanged Design:** Offers additional support and stability, reducing the risk of misalignment
- **Dynamic Load Rating of 14 N/mm²:** Suitable for applications with variable loads
- **Static Load Rating of 50 N/mm²:** Capable of handling high static loads without deformation

RS PRO 18.02 mm Flanged Plain Bearing

RS Stock No: 529-050



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 motion support. Made from sintered bronze, it offers excellent durability and performance in various industrial settings. The bearing's main benefit is its ability to handle both dynamic and static loads effectively, ensuring smooth operation.

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	22 mm

Approvals

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