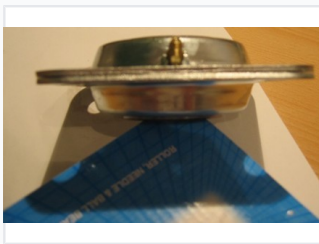


Hydrodynamic Thrust Bearing with Flanged Housing

This hydrodynamic thrust bearing is designed for high-load applications requiring axial support and smooth rotational movement. It features a precision-machined bearing surface and robust construction for extended service life.



ADDITIONAL IMAGES



Product Overview

High-Performance Industrial Bearings

These hydrodynamic thrust bearings with flanged housings are engineered for demanding industrial environments requiring high load capacity and reliable performance. Featuring robust construction and precision manufacturing, they are suitable for a wide range of applications including automotive, electrical tools, fitness equipment, and heavy machinery. The design ensures smooth rotational movement and extended service life through efficient load distribution.

Technical Specifications

Precision Level

ABEC-1 • ABEC-3 • ABEC-5 • ABEC-7

Vibration & Noise Grades

- Z1
- Z2
- Z3
- ZV1
- ZV2
- ZV3
- Z1V1
- Z2V2
- Z3V3

Available Series

60 series, 62 series, 63 series, 64 series

Material Standards

Gcr15 Chrome Steel, AISI 52100, DIN 100Cr6, Carbon Steel, Iron

Shield / Closure Options

Open, Z, ZZ, RS, 2RS, 2ZR, 2Z

Applications

Industry Applications

- Automotive
- Electrical Appliances
- Electric Tools
- Fitness Equipment
- Motors
- Medical Devices
- Motorbikes
- Textile Machinery
- Building Machinery
- Rolling Stock
- Agricultural Machinery