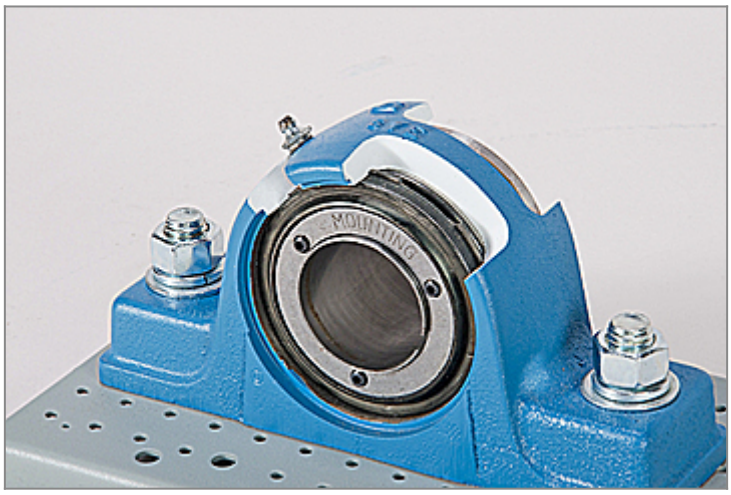
Spherical Roller Bearing Pillow Block Assembly Cutaway



Model: 200-2045

A pillow block is a cast iron or steel housing that provides support for a rotating shaft with the help of a compatible bearing, such as a spherical roller bearing. The most commonly-used type of mounted unit, pillow blocks provide shaft support where the mounting surface is parallel to the shaft axis.

Spherical roller bearings are rolling-element bearings with several key benefits, including: low friction and minimum heat generation; high load carrying capacity; and accommodation of angular misalignment.

They are used in countless industrial applications, such as: mining, power generation, waste water treatment, agricultural machinery, earth moving machinery, conveyors, pulp and paper mills, rolling mills, gearboxes, wind turbines, continuous casting machines, material handling, pumps, mechanical fans, blowers, marine propulsion, and offshore drilling.

DAC Worldwide's Spherical Roller Bearing Pillow Block Assembly Cutaway (200-2045) is a carefully-sectioned, industrial-quality spherical roller bearing pillow block assembly designed to be used in either classroom or laboratory mechanical drives training. Each unit is an actual piece of industrial equipment chosen from common models by well-known U.S. manufacturers for training relevance.

Each assembly is fully restored and precisely cut away to unveil the roller bearing components, shaft adapters, and seals. All operational features have been retained, and the bearing can be rotated manually.

The cutaway is mounted on a modular, heavy-gauge steel baseplate and support assembly. However, it can also be mounted on a compatible DAC Worldwide bench, workstation, display, or storage product.

Industry-Standard Components Provide Realistic, Hands-On Training

Technical training is most effective when learners can gain hands-on practice with industry-standard components they'll encounter on the job. Painted using a high-durability urethane coating and sourced from popular models by well-known U.S. manufacturers, the Spherical Roller Bearing Pillow Block Assembly Cutaway features an actual industrial spherical roller bearing pillow block assembly that has been carefully restored and sectioned to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

The Spherical Roller Bearing Pillow Block Assembly Cutaway is a sturdy unit mounted on a 13-gauge, formed-steel, powder-coated baseplate. Each unit also comes with an applicable installation and maintenance manual from the original manufacturer.

Expand Training Capabilities with Custom Options

The Spherical Roller Bearing Pillow Block Assembly Cutaway can be customized with available options to create a training system that matches a particular industry's or user's specific needs. For example, available options include: a mobile display stand, a display/support assembly, an IPT Industrial Trades Training Manual or Handbook, and several eLearning modules.

FEATURES & SPECIFICATIONS

- 13-gauge, formed-steel, powder-coated baseplate with provision for bench-top, workstation, and storage rack mounting.
- Sectioning and restoration of actual industrial spherical roller bearing pillow (plummer) block. (Popular models, by well-known US manufacturers, are chosen for industrial relevancy.)
- Painting using a high-durability, urethane coating.
- Applicable installation and maintenance manual from original manufacturer.
- Packaging for shipment via parcel service.

PRODUCT DIMENSIONS

- **Product Dimensions**
  (L x W x H)
  9" x 10" x 9" (228 x 250 x 228 mm)
  11 lbs. (5 kg)
- **Shipping Dimensions**
  (L x W x H)
  12" x 12" x 12" (305 x 305 x 305 mm)
  13 lbs. (6 kg)

OPTIONS

- Recommended #902V - Mobile Display Stand
- #510-000 - Industrial Trades Manual (IPT)
- #510-001 - Industrial Trades Handbook (IPT)

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