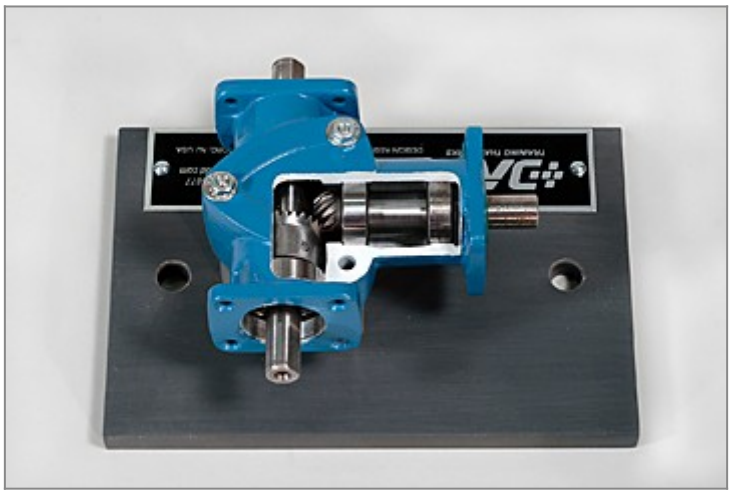
Downsized Right Angle Spiral Bevel Gear Reducer Cutaway



Model: 205-220D

DAC Worldwide’s Downsized Right-Angle Spiral Bevel Gear Reducer Cutaway (205-220D) highlights a sectioned, small-scale industrial gear reducer for classroom and laboratory training related to mechanical drives. This example, which was procured as industrial surplus, has been cleaned, restored, repainted, and refinished using durable coatings. The device is mounted on a modular PVC baseplate, with provisions for adding to related DAC Worldwide benches, workstations, and storage products.

Using a steel baseplate and industry-grade aluminum components, the equipment provides a variety of training scenarios to aide learners in becoming better prepared for the tasks they will encounter on the job. This mechanical training system includes restoration of actual industrial gear reducers. Learners will use these components to study topics such as gear trains and ratios, the role of right angle drives, the components of a spiral bevel gear, and much more.

This versatile piece of training equipment represents a complete course in this fundamental industrial technology, and is useful within industrial training programs, as well as in the educational setting. All operational features have been retained, allowing the reducer to be operated via a hand crank for hands-on learning.

Practice Hands-On Mechanical Skills for Various Applications

This Downsized Right-Angle Spiral Bevel Gear Reducer Cutaway features a durable, flexible system mount, including a 7-gauge steel baseplate with provisions for tabletop, workstation, and storage rack mounting. The cutaway is covered in a high-durability urethane coating, providing durability to stand up to frequent use. Learners will use these components to practice hands-on skills, such as identifying gear types, troubleshooting complications, and more.

Expand Training with Additional Mechanical Options

The gear reducer cutaway is only one of DAC Worldwide’s expansive mechanical training products. Additional mechanical cutaways include an Extended Gear Reducer Cutaway Series (205-200), a Right-Angle Worm Gear Reducer Cutaway (205-201), a Right-Angle Spiral Bevel Gear Reducer Cutaway (205-220D), and many more!

Optional Student Training Manual and Textbook Available

Copies of this course's Student Training Manual & Textbook are an optional supplement with this mechanical dissectible. Sourced from the Exercises and Learning Activities, the Student Training Manual takes the technical content contained in the learning objectives, and combines it into one perfectly-bound book. The textbook, called *IPT Industrial Trades*, presents clear objectives and performance standards for learners. If you would like to inquire about purchasing additional Student Training Manual or Textbooks for your program, please contact your local DAC Worldwide Representative for more information.

FEATURES & SPECIFICATIONS

- Modular PVC baseplate with provision for bench-top, workstation and storage rack mounting.
- Sectioning and restoration of actual industrial gear reducer.
- Popular models, by well-known manufacturers, are chosen for industrial relevancy.
- Painting, using a high-durability urethane coating.
- Replacement hardware, where necessary.
- Packaging for shipment via parcel service.
- Pipe stanchion, allowing for attachment of optional pressure gauges, pressure switches, differential pressure transmitters and pressure transmitters at varying heights.
- Six (6) brass thermowells accommodating thermometers, thermocouples and RTDs.

PRODUCT DIMENSIONS Product Dimensions

Product Dimensions: (L x W x H)
4in x 6in x 3in (101 x 152 x 76 mm)
3 lbs (1.3kg)

Shipping Dimensions

Shipping Dimensions: (L x W x H)
12in x 12in x 12in (305 x 305 x 305 mm)
4 lbs. (1.8kg)

OPTIONS

- Recommended #902V - Mobile Display Stand
- #510-000 - IPT Industrial Trades Training Manual
- #510-001 - IPT Industrial Trades Handbook
- #920 - Display/Support Assembly

Address

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