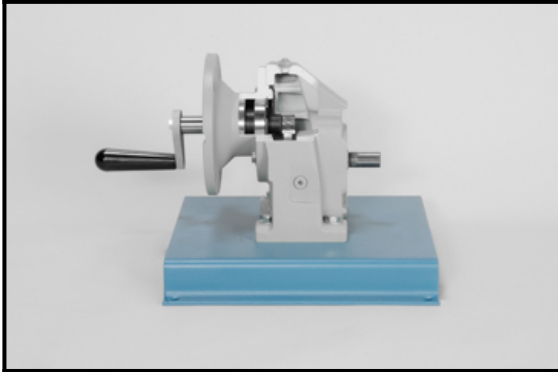


205-250 Offset, In-Line Helical Gear Reducer Cutaway



Product Dimensions

(L x W x H)
 13.5" x 18" x 11" (343 x 450 x 280 mm)
 30 lbs. (13.5 kg)

Shipping Dimensions

(L x W x H)
 15" x 25" x 24" (381 x 635 x 610 mm)
 55 lbs. (25 kg)

FEATURES AND SPECIFICATIONS

- 7-Gauge, formed-steel, powder-coated 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.
- Simulated motion via hand crank.
- Replacement hardware, where necessary.
- Packaging for shipment via courier or parcel service.

SERVICE REQUIREMENTS

None.

COURSE CONTENT

* No dedicated courseware provided

The components herein described have been modified for training purposes and are no longer fit for production applications.

In accordance with DAC's established policy of continuous improvement, these specifications and product descriptions are subject to change without notice. This information is the latest technical information as of the time of viewing or printing.

GENERAL DESCRIPTION

A professionally-sectioned industrial, single-reduction, offset, in-line helical gear reducer for use in classroom and laboratory training relating to mechanical drives. This example, procured as industrial surplus, has been restored, cut away and refinished using durable coatings. The device is mounted on a modular, heavy-gauge steel baseplate.

For industrial relevancy, common models, by well-known manufacturers are chosen. The device can be mounted on related bench, workstation and storage products. All operational features have been retained allowing the reducer to be operated via hand crank.

OPTIONS

- [#510-000 - IPT Industrial Trades Training Manual](#)
- [#510-001 - IPT Industrial Trades Handbook](#)
- [#902 - Electromechanical Workstation](#)
- [#903 - Electromechanical Workstation, Extended](#)
- [#M205-01 - e-Learning: Introduction to Gear Drives](#)
- [#M205-02 - e-Learning: Types of Gears](#)
- [#M205-03 - e-Learning: Maintaining Gear Drives](#)

RELATED ITEMS

- [#200 - Combined Mechanical Trainer](#)
- [#205 - Gear Maintenance Trainer](#)
- [#205-100 - Dissectible Gear Reducer Series](#)
- [#205-150 - Offset, In-Line Helical Gear Reducer, Dissectible](#)
- [#205-200 - Extended Gear Reducer Cutaway Series](#)
- [#205-230 - In-Line Helical Gear Reducer Cutaway](#)
- [#205-255 - In-Line, Multiple-Reduction, Helical Gear Reducer Cutaway](#)

STANDARD ACCESSORIES

* Applicable installation and maintenance manual from original manufacturer. * Removable hand crank



Open gearing in gear reducer cutaways may expose unguarded pinch points. Care should be taken in use. Unsupervised investigation and demonstration is not recommended. DAC assumes no responsibility for accidents or injury resulting from this product's intended use.