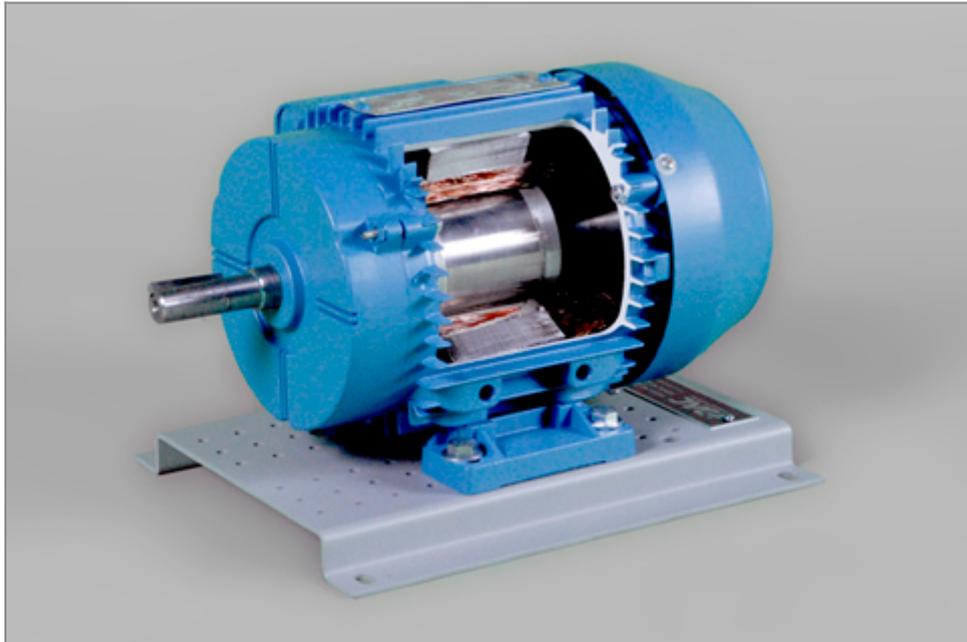


# Three-Phase Squirrel-Cage Explosion-Proof AC Motor Cutaway



Model: 273-925

DAC Worldwide's Three-Phase Squirrel-Cage Explosion-Proof AC Motor Cutaway (273-925) is one of a series of related sectioned industrial motors. The 3-phase, squirrel-cage, explosion-proof induction motor cutaway supports industrial training activities related to electric motor types, as well as repair and troubleshooting. An integral horsepower, industrial-duty motor is modified for training purposes.

3-Phase squirrel-cage motors are encountered in many industrial applications and are commonly the motive force in pumps, machine tools, mechanical drive trains, and other high starting torque and high running torque applications. Explosion-proof varieties limit potential for local ignition due to internal explosions, sparks, or surface heat.

A full-length body and stator cutaway unveils the complete internal configuration of the motor, while showcasing key features such as stator windings, wiring connections, fan blades, and squirrel-cage rotor design. The internal flame seals and bearing seals are also shown.

The cutaway includes a formed-steel mounting assembly, allowing for stand-alone display, bench-top mounting, or mounting on specialized DAC Worldwide mounting benches and support structures.

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## **FEATURES & SPECIFICATIONS**

**Important Product Note:** Photographs are representative and for reference only. Product appearance and dimensions may vary based upon component manufacturer and availability. Any product dimensions given, such as size and weight, are approximate and for directional use only. For the most accurate shipping dimensions and weights, please contact the manufacturer.

- Sectioning of an actual industrial electrical component (popular motor brands and models from US manufacturers are chosen for industrial training relevance).
- Careful sectioning of full length of the motor.
- 13-gauge, formed-steel, powder-coated mounting baseplate.
- Provision for mounting on related DAC Worldwide bench, workstation, and storage products.
- Packaging for shipment via parcel service or courier.

**PRODUCT DIMENSIONS DISCLAIMER:** *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- **Product Dimensions**

(L x W x H)

9" x 9" x 10" (230 x 230 x 250 mm)

- **Shipping Dimensions**

(L x W x H)

12" x 12" x 12" (300 x 300 x 300 mm)

## **OPTIONS**

- #560-000 - Electrical Trades Training Manual (IPT)
- #560-001 - Electrical Trades Handbook (IPT)
- #902V - Mobile Display Stand
- #920F - Display/Support Assembly

### **Address**

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### **Contacts**

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