

# Single Phase Capacitor-Start AC Motor Cutaway



Model: 273-930

DAC Worldwide's Single Phase Capacitor-Start AC Motor Cutaway (273-930) is one of a series of related sectioned industrial motors. This single-phase, capacitor-start induction motor cutaway supports industrial training activities related to electric motor types, as well as repair and troubleshooting. A fractional horsepower, industrial-duty motor is modified for training purposes.

Single-phase, capacitor-start induction motors are encountered in many industrial applications and are commonly the motive force in machine tools, mechanical drives, conveyors, compressors, blowers, and some pumps.

A full-length shell and stator cutaway unveils the complete internal configuration of the motor, while showcasing key features such as stator windings, wiring connections, centrifugal switch, and rotor design.

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**

- Sectioning of an actual industrial electrical component (popular motor brands and models are chosen for industrial relevance, including selections from Leeson, Dayton, GE, Baldor, Marathon, WEG, Siemens, and others).
- Careful sectioning of full length of the device.
- 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**

- **Product Dimensions**

(L x W x H)

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

12 lbs. (5.5 kg)

- **Shipping Dimensions**

(L x W x H)

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

20 lbs. (9 kg)

## **OPTIONS**

- Recommended #902V Mobile Display Stand
- #560-000 - Electrical Trades Training Manual (IPT)
- #560-001 - Electrical Trades Handbook (IPT)
- #562-000 - Electric Motor Repair
- #920F - Display/Support Assembly
- #562-007 - Audel's Electric Motors (Miller/Miller)

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