

# Single-Phase PSC AC Motor Cutaway



Model: 273-950

DAC Worldwide's Single-Phase PSC AC Motor Cutaway (273-950) is one of a series of related sectioned motors. This permanent split capacitor (PSC) motor cutaway supports industrial training activities related to electric motor types, as well as HVAC system repair and troubleshooting. A fractional horsepower, commercial-duty motor is modified for training purposes.

PSC motors are often encountered in HVAC systems. They're often the motive force in fans, hermetic compressors, blowers/furnaces, ventilators, unit heaters, and other low starting torque applications.

A full-length body and stator cutaway unveils the complete internal configuration of the motor, while showcasing key features such as stator, start and run windings, wiring connections, 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 commercial electrical component (popular motor brands and models are chosen for industrial relevance, including selections from Leeson, Dayton, Doerr, A. O. Smith 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)

10 lbs. (4.5 kg)

- **Shipping Dimensions**

(L x W x H)

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

11 lbs. (5 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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