



CF – CM - HE

Motors for axial fans

LEROY-SOMER, a specialist in the design and manufacture of industrial electric motors, presents its **CF**, **CM** and **HE induction motors** destined for the **ventilation, air conditioning and refrigeration industries**. They are particularly suitable for driving propeller fans for:

- Extraction towers
- Air heaters
- Exchangers
- Cooling towers
- Evaporators or condensers for refrigeration, etc

CF, **CM** (pad-mounted) and **HE** (compact) motors have been designed to withstand the harshest climatic conditions and ambient temperatures from - 35°C to + 60°C.

Compact and extremely strong, they have a very low noise and vibration level.

Their modular mounting system together with their operating flexibility enable these motors to meet the very specific requirements of certain customers, while reducing the variety of products to be held in stock.

They can also be used for fixed or variable speed applications, connected to **LEROY-SOMER** frequency inverters.

◆ Technical characteristics

- Three-phase range 0.06 kW to 7.5 kW
- 2 to 16-pole range, single-speed, multi-speed or two-speed due to slip
- Cooling via air flow from the driven fan
- IP55 protection
- Phosphate-treated shaft
- Drain holes for multi-position operation
- With terminal box or cable outlet

As options:

- Single-phase version
- PTO, PTF or PTC type heat sensors
- Connectors to facilitate motor connection
- Encased stator