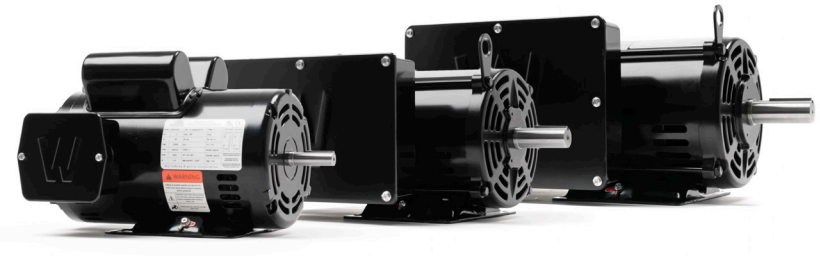
Compressor Duty Motors

- **Open Drip Proof (ODP) Enclosure**
- **Single-phase**
- **2 - 3 hp, 115/230 Volts**
- **5 - 10 hp, 230 Volts**
- **3600 and 1800 rpm at 60 Hz**
- **Frame Size: 56, 56HZ[1], 182 - 215T Available**
- **1.15 Service Factor**

CDM MOTORS



Construction

- Manual overload for 2-5 HP, 2-pole (3600 rpm) configurations
- Rolled steel frame
- V-Ring seal on drive end (DE)
- Vacuum Pressure Impregnation (VPI) system
- 2 - 3 hp, 3600 rpm motors are Premium Efficiency*
- One-year warranty

Protection & Environmental

- IP23 protection

Standards & Approvals

- NEMA MG 00001
- CE Certified
- UL Recognized

Applications

WorldWide Compressor Duty Motors are designed for continuous or frequent cycling, extended use, thermal stress, and heavy loads, ensuring consistent power for compressed air-powered tools or machinery.

- Industrial Manufacturing: Driving pneumatic machinery, operating valves, and powering manufacturing equipment.
- Construction: Providing compressed air for tools like nail guns, sanders, and sprayers.
- Automotive: Powering pneumatic tools, inflating tires, and operating air brakes.
- Food and Beverage: Used in various processes like packaging, filling, and controlling equipment.
- Agriculture: Powering pneumatic systems for various farm operations.

‡ Not all combinations may be possible.
[1] Motor has a 7/8" diameter x 2-1/4" length shaft.
* In accordance with small motor rule.