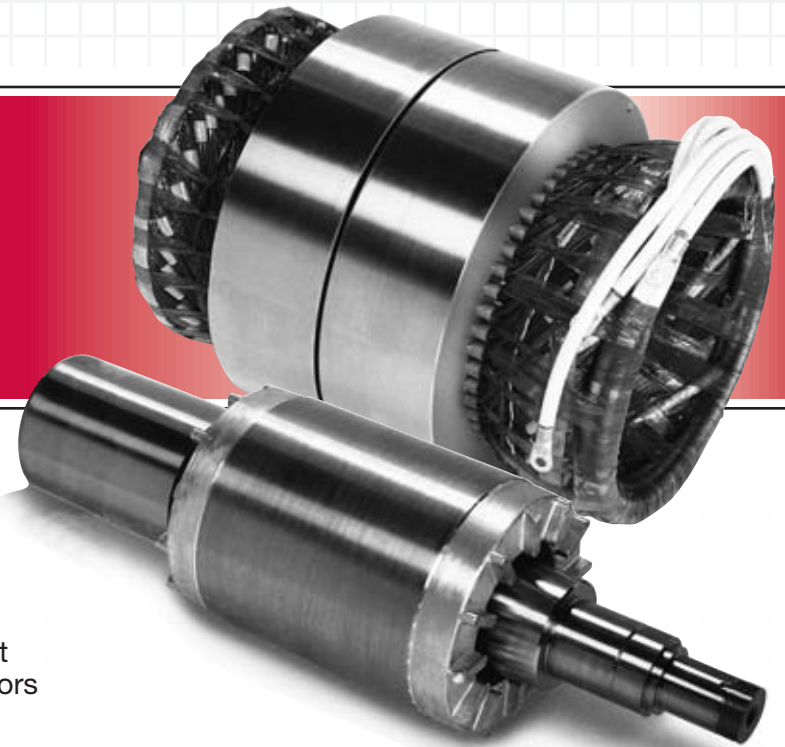


## Hermetic Motors

### Hermetic Compressor Motors for Commercial Chillers

When refrigerant-cooled motor applications call for high performance, superior reliability, and compatibility with the harshest refrigerant environments, Baldor•Reliance hermetic motors offer a complete solution.

Baldor•Reliance relies on more than 40 years of field experience in the hermetic industry to develop compact, power-dense, refrigerant-cooled motors offering prolonged life and reduced equipment size compared with air-cooled motors of the same output rating.



#### Features:

- Polyphase induction motors, 7.5 Hp -- 2000+ Hp, 200 V up to 13.8 kV; 50 & 60 Hz
- Typical stator diameters from 7.8" to over 30"
- Highly engineered, reliable designs built with world-class manufacturing technologies
- Extensive field and testing experience with hermetic motors operating on variable frequency drives
- Engineered insulation system for high corona inception levels and high dielectric strength
- Insulation systems compatible with the latest HCFC, and HFC refrigerant and oil combinations
- Application proven die-cast aluminum rotors, with or without motor shaft
- Meets UL Standard 984 for Hermetic Refrigerant Motor-Compressors
- Choice of thermal protection devices

# BALDOR

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