

Hermetic Refrigeration Compressor

This hermetic refrigeration compressor is designed for cooling applications. It uses R134a refrigerant, has a 14.3 cm³ displacement, and a cooling capacity of 232W.



Product Overview

Hermetic Refrigeration Compressor QD143Y

The QD143Y is a reliable, hermetically sealed compressor engineered for high-efficiency refrigeration performance. Operating on a 220-240V 50Hz power supply, it is designed for low back pressure (LBP) applications. Its robust build quality ensures consistent operation for professional cooling requirements.

Technical Specifications

Model Number	QD143Y
Displacement	14.3 cm ³
Capacity	232 W
Refrigerant	R134a
Motor Type	RSIR

Performance Metrics

Operating Metrics

1.1 A Rated Current	166 W Motor Input	1.4 W/W C.O.P
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Operational Details

Application	LBP
Oil Charge	310 cm ³
Power Supply	220-240V ~50Hz
Cooling Method	S