

# Hermetic Refrigeration Compressor

This hermetic refrigeration compressor is designed for cooling applications. It uses R134a refrigerant, has a 14.3 cm<sup>3</sup> 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 <sup>3</sup>
Capacity	232 W
Refrigerant	R134a
Motor Type	RSIR

## Performance Metrics

### Operating Metrics

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

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