

# Automotive Air Conditioning Compressor

This automotive air conditioning compressor has a displacement of 5-100cc/r and operates on 12V. It is designed with a 6PK groove type and uses R-134a refrigerant.



## Overview

### High-Performance Automotive A/C Compressor

This automotive air conditioning compressor is engineered for reliability and efficient cooling performance in heavy-duty vehicle applications. Designed with precision, it features a robust displacement capacity of 160cc and operates on a 24V DC system, making it suitable for demanding truck environments. Its durable construction ensures consistent operation under high-speed conditions, providing a dependable solution for vehicle climate control systems.

## Technical Specifications

Displacement	160 cc
Groove Number	PV11
Clutch Diameter	120 mm
Voltage	24 V

## Performance Metrics

### Operational Limits

**7000 RPM**

Max Allowable RPM

**6000 RPM**

Max Continuous RPM

## Physical Dimensions

### Dimensions and Weight

Attribute	Value
Packing Dimension	268 x 182 x 185 mm
Net Weight	6.8 kg

## Compatibility

### Model Types

- 7SEU16C
- 7SBU16C
- 7V16

### Compatible Vehicle Applications

BENZ TRUCK, BORA, JATTA