

Automotive Air Conditioning Compressor

This automotive air conditioning compressor utilizes a swash plate piston design. It is engineered with ten cylinders and uses HFC134A refrigerant.

项目	参数
压缩机	斜盘活塞式
气缸数	10
制冷剂	HFC134A
缸孔直径	36
活塞行程	30.7 mm
每转排量	313cm ³
最大转速	7000
润滑油	PAG
额定电压	24V
功率消耗	50W
重量 (不含制冷剂)	9.5KG

Product Overview

Automotive Air Conditioning Compressor

This high-performance automotive air conditioning compressor is designed for reliable climate control in demanding vehicle environments. Utilizing a robust swash plate piston mechanism, it features a 10-cylinder configuration to ensure efficient cooling cycles. Engineered for compatibility with HFC134A refrigerants and PAG lubricant, this unit offers consistent operation at speeds up to 7,000 RPM.

Technical Specifications

Performance Metrics

313 cm³

Displacement

7000 RPM

Max Speed

24 V

Rated Voltage

9.5 KG

Weight

Mechanical Details

Parameter	Value
Compressor Type	Swash Plate Piston
Cylinder Count	10
Cylinder Bore Diameter	36 mm
Piston Stroke	30.7 mm

Operational Requirements

Operational Media & Power

- Refrigerant: HFC134A
- Lubricating Oil: PAG
- Power Consumption: 50W