



refrigeration system Compressor for condensing unit refrigeration piston type cooling

Basic Information

- Brand Name:
- Model Number: DM-YSJ

Damai

1pcs

- Minimum Order Quantity:
- Delivery Time: 14Pcs
- Payment Terms: T/T



Product Specification

Motor Type:	Induction
Power Source:	Electric
Color:	Customization
Model:	Compressor
• Air Flow:	2.6 CFM At 90 PSI
• Warranty:	1 Year
• Oil-Free:	Yes
• Highlight:	piston type refrigeration system Compressor, cooling refrigeration system Compressor, condensing unit refrigeration system Compressor

Product Description:

- Main Machine Configurations
- 1. Cylinder
- 2. Piston
 3. Crankshaft
- 4. Connecting Rod
- 5. Valve System
- 6. Bearings
- 7. Lubrication System
- 8. Cooling System
- 9. Flywheel
- 10. Oil Pump 11. Gaskets and Seals



Features:

Advantages

- 1. Compressors can achieve high compression ratios, making them suitable for high-pressure applications.
- 2. They are utilized in various industries, including refrigeration, air conditioning, and gas compression.
- 3. Compressors maintain good efficiency even under varying load conditions.
- 4. Their robust design ensures a long service life when proper maintenance is carried out.
- 5. The simple structure of compressors allows for convenient servicing and replacement of parts.
- 6. They have the capability to compress different types of gases, such as air, refrigerants, and industrial gases



Technical Parameters:

Main Parameters Cylinder Number: 2-6 Crankcase Heater: 120kw Refrigeration Oil: Suniso 3gs Weight: 63-175kg Norminal Power: 2.2-40HP

Applications:

Applications of Piston Compressors:

Refrigeration and Air Conditioning - Used in household refrigerators, commercial freezers, and HVAC systems. Industrial Manufacturing - Provides compressed air for machinery, tools, and automation systems.

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Petroleum and Gas Industry - Used for gas compression in pipelines, refineries, and chemical plants. Automotive Industry - Found in vehicle air conditioning systems and air brakes for heavy trucks. Medical Equipment - Used in medical air compressors for hospitals and laboratories. Power Plants - Supports turbine operation, boiler systems, and pneumatic controls.



Support and Services:

The Damai Compressor product offers comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our dedicated team of technical experts is committed to providing timely assistance for any product-related inquiries or issues.

FAQ:

- Q: What is the brand name of this compressor?
- A: The brand name of this compressor is Damai.
- Q: What is the model number of this compressor?
- A: The model number of this compressor is DM-YSJ.
- Q: Where is this compressor manufactured? A: This compressor is manufactured in China.
- Q: Does the Damai DM-YSJ compressor come with a warranty? A: Yes, the Damai DM-YSJ compressor comes with a standard warranty. Please refer to the warranty terms for more details.



