



Cold Storage Compressor for Cooling system refrigeration parts condensing unit water air cooled

Our Product Introduction

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Basic Information

- Brand Name: Damai
- Model Number: DM-YSJ



Product Specification

- Weight: 32 Lbs
- Air Flow: 2.6 CFM At 90 PSI
- Max Pressure: 150 PSI
- Capacity: 20L
- Oil-Free: Yes
- Type: Portable Air Compressor
- Color: Customization
- Voltage: Customization
- Highlight: **Cold Storage Compressor,
Water Air Cooled Compressor,
Cooling system refrigeration parts Compressor**

Product Description

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. Can achieve high compression ratios, making it suitable for high-pressure applications.
2. Used in various industries, including refrigeration, air conditioning, and gas compression.
3. Maintains good efficiency even under varying load conditions.
4. Robust design ensures long service life with proper maintenance.
5. Simple structure allows for convenient servicing and replacement of parts.
6. Can compress different types of gases, including air, refrigerants, and industrial gases.



Technical Parameters:

Main Parameters

Cylinder Number: 2-3
Displacement Volume: 12.2-54m³/h
Crankcase Heater: 120kw
Refrigeration Oil: Suniso 3gs
Weight: 63-175kg
Norminal Power: 2.2-15HP

Applications:

Applications of Piston Compressors:

- 1. Refrigeration and Air Conditioning:** Piston compressors are utilized in household refrigerators, commercial freezers, and HVAC systems.
- 2. Industrial Manufacturing:** They play a crucial role in providing compressed air for machinery, tools, and automation systems.
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- 3. Petroleum and Gas Industry:** These compressors are integral in the gas compression process in pipelines, refineries, and chemical

plants.

4. Automotive Industry: Piston compressors can be found in vehicle air conditioning systems and air brakes for heavy trucks.

5. Medical Equipment: They are essential components in medical air compressors used in hospitals and laboratories.

6. Power Plants: Piston compressors support turbine operation, boiler systems, and pneumatic controls in power plants.



Support and Services:

The Damai Compressor product offers comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to assist with product inquiries, troubleshooting, and maintenance to address any issues promptly.

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: What is the power source required for this Damai compressor?

A: This Damai compressor operates on standard electrical power supply.

Q: Is this Damai compressor suitable for industrial use?

A: Yes, this Damai compressor is suitable for industrial applications due to its reliable performance and durability.



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