



Air-cooled Or Water-cooled Cooling Semi Hermetic Compressors with Maximum Operating Pressure of 45 Bar and R22 Refrigerant

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE
- Model Number: DM-YSJ-P
- Minimum Order Quantity: 1
- Delivery Time: 30 work day
- Payment Terms: L/C, T/T

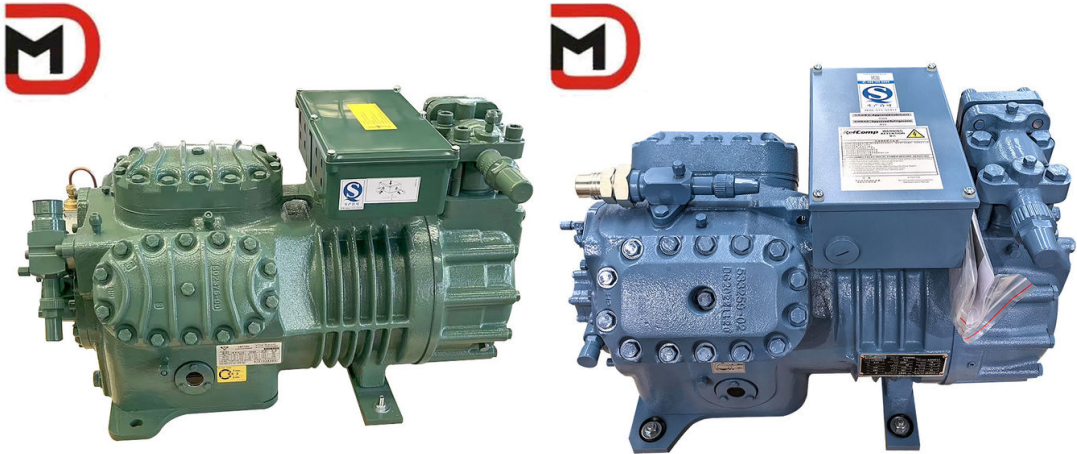


Product Specification

- Cooling Type: Air-cooled Or Water-cooled
- Motor Protection: Thermal Overload Protection
- Refrigerant: R134a, R404A, R407C, R507A, R22
- Speed: Variable Or Fixed
- Oil Type: Mineral Or Synthetic
- Power Supply: Single Or Three-phase
- Maximum Operating Pressure: 45 Bar
- Type: Semi-hermetic Reciprocating Compressors
- Highlight: **R22 Semi Hermetic Compressors,
Water-cooled Semi Hermetic Compressors,
45 Bar Semi Hermetic Compressors**

Product Description:

One of the key features of Semi Hermetic Compressors is the number of cylinders they come with. These compressors are available in 2, 4, or 6 cylinder configurations, which means that they can be tailored to meet the specific needs of your application. This allows you to achieve the right balance of power and efficiency, ensuring that your refrigeration system is operating at peak performance. Another important feature of Semi Hermetic Compressors is their speed. These compressors are available in both variable and fixed speed options, which means that you can choose the right compressor for your application based on your specific power needs. Variable speed compressors are ideal for applications where energy efficiency is a top priority, while fixed speed compressors are better suited for applications where a consistent level of power is required.



Motor protection is also an important consideration when selecting a Semi Hermetic Compressor. These compressors are designed with thermal overload protection, which helps to prevent damage to the motor in the event of overheating. This ensures that your compressor will continue to operate reliably and efficiently, even in the most demanding environments. Semi Hermetic Compressors are classified as reciprocating compressors, which means that they use a piston and cylinder to compress refrigerant gas. This design allows for efficient operation and precise control over the refrigeration process, making these compressors a popular choice for a wide range of refrigeration applications. Finally, it is important to consider the operating temperature range of Semi Hermetic Compressors. These compressors are designed to operate in temperatures ranging from -40°C to +10°C, which means that they can be used in a variety of environments and settings. This makes them an ideal choice for applications where temperature control is critical.



Com pres sor type	Nomin al motor power HP/K W	Dispiacemen t(50Hz)m³/h		Num ber of Cylin der xDia meter xStro ke(m m)	Aspirator, exhaust valve take-over		Oil inje ctio n volu me(L)	Pow er sup ply V/Ø/ Hz	Electrical parameter		Cra nkca se Heat er (220) W	Oil sup ply met hod	Wei ght (incl udin g free zing oil)K g
		Low Pres sure	High Pres sure		DL	SL			Max oper atin g curr ent(A)	Startin g current /Motor locked current (A)			
6H- 25.2	25/18. 5		110.5	6xØ7 0x55	Ø35 1- 3/8"	Ø54 2- 1/8"	4.75	380 ~ 420	45	147/26 2	140		237
6H- 35.2	35/25. 5		110.5	6xØ7 0x55	Ø35 1- 3/8"	Ø54 2- 1/8"	4.75		62	116/19 3	140		248

6G-30.2	30/22		126.8	6xΦ7 5x55	Ø35 1- 3/8"	Ø54 2- 1/8	4.75	YY /3/5 0 440	53	135/22 0	140	Forced-lubrication	241
6G-40.2	40/30		126.8	6xΦ7 5x55	Ø35 1- 3/8"	Ø54 2- 1/8	4.75	~ 480 YY	78	180/32 3	140		247
6F-40.2	40/30		151.6	6xΦ8 2x55	Ø42 1- 5/8"	Ø54 2- 1/8	4.75	/3/6 0	78	180/32 3	140		243
6F-50.2	50/37		151.6	6xΦ8 2x55	Ø42 1- 5/8"	Ø54 2- 1/8	4.75		92	226/40 4	140		248

Applications:

The DM-YSJ-P Semi-hermetic Reciprocating Compressors are suitable for use in a wide range of Compressor Systems, including those used in Cold Rooms, refrigeration plants, and air conditioning units. They are designed to provide high-efficiency performance with minimal noise, making them a popular choice for many commercial and industrial applications.

The DM-YSJ-P Semi-hermetic Reciprocating Compressors are compatible with both Mineral and Synthetic Oil types, allowing for greater versatility in their use. They are available in both Single and Three-phase power supply options, making them ideal for use in a variety of different environments.



The DM-YSJ-P Semi-hermetic Reciprocating Compressors are available in a range of Displacement sizes, ranging from 2 to 100 M3/h. This makes them suitable for use in a variety of applications, from small refrigeration units to large-scale industrial systems. They are designed to operate at high-efficiency levels while maintaining a low energy consumption, making them an ideal choice for those looking to reduce their energy costs.

In summary, the DM-YSJ-P Semi-hermetic Reciprocating Compressors are a versatile and efficient option for those looking for a reliable piston compressor. With a range of Displacement sizes and compatibility with both Mineral and Synthetic Oil types, they are suitable for a wide range of applications. Their high-energy efficiency and low-noise operation make them an ideal choice for use in Compressor Systems, Cold Room Compressor, and various other refrigeration and air conditioning units.

Packing and Shipping:

Product Packaging:

The semi hermetic compressors are carefully packed in sturdy cardboard boxes.

The boxes are sealed with high-quality tape to prevent any damage during transportation.

Each compressor is protected with foam padding to ensure that it does not get scratched or dented.

The packaging also includes a user manual and installation guide.

Shipping:

The semi hermetic compressors are shipped via a reputable courier service that provides tracking information.

Shipping costs are calculated based on the size and weight of the compressors as well as the destination.

Customers can expect their order to be shipped within 2-3 business days after payment is received.

Delivery times may vary depending on the destination and courier service used.



FAQ:

Q: What is the brand name of the Semi Hermetic Compressors product?

A: The brand name of the Semi Hermetic Compressors product is DM.

Q: What is the model number of the Semi Hermetic Compressors product?

A: The model number of the Semi Hermetic Compressors product is DM-YSJ-P.

Q: Where is the Semi Hermetic Compressors product manufactured?

A: The Semi Hermetic Compressors product is manufactured in China.

Q: What type of refrigerant does the Semi Hermetic Compressors product use?

A: The Semi Hermetic Compressors product is compatible with a variety of refrigerants, including R22, R404a, R134a, and more.

Q: What are the applications for the Semi Hermetic Compressors product?

A: The Semi Hermetic Compressors product is widely used in commercial refrigeration, air conditioning, and other related industries.



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