MEDIUM PRESSURE AIR COOLED MARINE AIR COMPRESSOR

Two Stage Compressed Medium Pressure Tanabe Air Compressor VLH-53

ISO9001 Supplier

Class Certificate

Export Supply

VLH-53 type air compressor is mainly used in ships and stationary diesel engine starting, also can be used as other industrial departments and the origin of compressed air pressure test. Institutional characteristi...



Key Highlights

Category	Medium Pressure Air Cooled Marine Air Compressor
Standard	DIN
Weight / Size	Compact structure, light weight, small size.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Medium Pressure Air Cooled Marine Air Compressor	**Model / SKU**	Two-Stage-Compressed-Medium-Pressure-Marine-Air-Compressor-VLH-53
Standard	DIN	**Weight / Size**	Compact structure, light weight, small size.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China Two Stage Compressed Medium Pressure Tanabe Air Compressor VLH-53:

VLH-53 type air compressor is mainly used in ships and stationary diesel engine starting, also can be used as other industrial departments and the origin of compressed air pressure test.

Institutional characteristics

1. VLH-53 air compressor is vertical air compressor, air cooled, two stage compression.
2. Compact structure, light weight, small size.
3. Using fan forced cooling copper fin cooler, cooling effect is good, reliable working in marine conditions.

Unit configuration

1. The unit can be direct drive and belt drive, also can be used as diesel engine belt transmission, public base with oil-water separator, unloading electromagnetic valve, start-stop pressure controller, Export flange, the other with temperature control device, shock absorbers.
2. The unit can match wall-mountable electric cabinet, which can realize the automatic unloading and automatic starting, automatic parking; Motor overload and exhaust temperature alarm and stop.

Specification

Compressor Model	VLH-53			
Type	90°Vertical Air-Cooled,2 stage Compression			
Quantity of Air Supply (m3/h)	45	50	60	74
Pressure Rating (MPa)	3			
Rotation Rating (r/min)	900	1000	1200	1500
Lubricating System	Splash Lubrication			
Suction filtration	Dry filter			
Type of Unloader	Manual unloading or electromagnetic valve of unloading			
Method of Driving	Direct Coupling,Belt Drive			
Motor				
Model	Y180L-8-H	Y180L-6-H	Y180L-6-H	Y180M-4-H
Power(kw)	11	15	15	18.5
Direct Coupling,Rotation (r/min)	880	970	1180	1470
Belt Drive，Rotation (r/min)	1460	1460	1460	1470
Voltage(V)	440	380	440	380
Frequency(HZ)	60	50	60	50
Shape size(mm)	1250×860×840,1450×700×920			
Weight(kg)	450			