MARINE TURBOCHARGERS

SH180 Series Marine Turbocharger

ISO9001 Supplier

Class Certificate

Export Supply

With compact structure, SH180 series is a newly developed high pressure ratio turbocharger especially for small-sized mid-speed diesel engine and large-size high-speed diesel and gas engine whose single unit output po...



Key Highlights

Category	Marine Turbochargers
Standard	DIN
Weight / Size	With compact structure, SH180 series is a newly developed high pressure ...
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	Marine Turbochargers	**Model / SKU**	SH180-Series-Marine-Turbocharger
Standard	DIN	**Weight / Size**	With compact structure, SH180 series is a newly developed high pressure ratio turbocharger especially for small-sized mid-speed diesel engine and large-size high-speed diesel and gas engine whose single unit output power is from 650 kw to 1200 kw.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China SH180 Series Marine Turbocharger:

With compact structure, SH180 series is a newly developed high pressure ratio turbocharger especially for small-sized mid-speed diesel engine and large-size high-speed diesel and gas engine whose single unit output power is from 650 kw to 1200 kw. The pressure ratio of this series at full load can reach 4.5, 4.6 and 5.0.

Product features

1. Three kinds of high pressure ratio and high efficiency centrifugal compressor have broaden the compressor feature map and improved the matching adaptability.

2. Milled impeller with pressure ratio up to 5.0 at full load, which improves the reliability of compressor impeller.

3. High efficiency and mixed flow turbine, completely suitable for pulse turbocharging system.

4. Extremely compact design, more convenient for turbocharger installation and replacement.

5. Water-cooled central housing structure, applicable to all applications.

6. Optional air inlet and exhaust outlet components, variable housing and positioning flange.

7. Comprehensive testing item including containment test guarantee the highest security.

SH180 Series Marine Turbocharger Technical Specifications

Turbo models	SH180A	SH180B	SH180C	
Rate speed	r/min	56000	57000	57000
Max speed	r/min	59000	60000	60000
Pressure ratio	4.6	5.0	4.5	
Air flow	kg/s	0.2~1.4	0.3~1.8	0.3~2.2
Turbine inlet Temperature	℃	650		
Applied engine	Diesel engine,Gas engine,Dual full engine			
Displacement	L	25~55		
Engine power	KW	650~1200		
Application	Marine,Generator,Engineering machinery			