

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

BOW THRUSTER

250KW Bow Thrusters

It is mainly used for docking, slow speed maneuvering, emergency steering etc. Allow the ship to dock without the assistance of tugboats, improve the manoeuvrability effectively. It consists of electric drive motor, fre...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Bow Thruster
Standard	GB
Material	Model of thrust device CTT160L-FP Diameter of propeller Φ 1000 mm Rotatio...
Certificate	CCS,ABS,BV,DNV,LR etc.

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

Technical Specifications			
Category	Bow Thruster	Model / SKU	250KW-Bow-Thrusters
Standard	GB	Material	Model of thrust device CTT160L-FP Diameter of propeller Φ 1000 mm Rotation speed of Input 1470 r/min Reduction ratio of gear box 1.69:1 Nominal thrust force about 40 KN Quantity of blades 4 Blade material Cu3 Internal diameter of cylinder Φ 1020 mm Wall thickness of cylinder 15 mm Drive motor Marine variable-frequency motor Rated voltage of motor Three-phase, AC 380V, 50HZ.
Surface	Frequency converter intergrated in Motor starter cabinet, it finished programming at factory and save the set parameters.As long as you have correct electric wire,the bow thruster can work normally.	Certificate	CCS,ABS,BV,DNV,LR etc.
Warranty	12 Months unless specified otherwise	Origin	China

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China 250KW Bow Thrusters:

It is mainly used for docking, slow speed maneuvering, emergency steering etc. Allow the ship to dock without the assistance of tugboats,improve the manoeuvrability effectively.

It consists of electric drive motor,frequency converter,motor starter,control panel,thruster part and gravity tank.

Advantages:

Frequency converter intergrated in Motor starter cabinet, it finished programming at factory and save the set parameters.As long as you have correct electric wire,the bow thruster can work normally.

Specification:

Model of thrust device	CTT160L-FP
Diameter of propeller	Φ 1000 mm
Rotation speed of Input	1470 r/min
Reduction ratio of gear box	1.69:1
Nominal thrust force	about 40 KN

Quantity of blades	4
Blade material	Cu3
Internal diameter of cylinder	Φ1020 mm
Wall thickness of cylinder	15 mm

Drive motor	Marine variable-frequency motor
Rated voltage of motor	Three-phase, AC 380V, 50HZ.
Model	Undetermined
Standard	IEC
Mode of installation	Vertical
Rated power	250 KW
Working mode	S2-30min
Insulation grade	F
Defense grade	IP54
Cooling mode	lc411
Starting mode	Started through variable frequency speed regulation