BOW THRUSTER

Fixed Pitch Propeller Bow Thrusters

Bow Thruster has Fixed Pitch Bow Thruster(FP) and Controllable Pitched Bow Thruster(CP), L drive bow thruster and Z type bow thruster.

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Bow Thruster
Standard	EN
Certificate	CCS,ABS,LR,BV,DNV etc.

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

Technical Specifications

Category	Bow Thruster	Model / SKU	Fixed-Pitch-Propeller-bow-thrusters
Standard	EN	Surface	Easy Installation and Periodical Inspection It has a structure that it is able to weld anywhere on outer surface of ducted for installation.
Certificate	CCS,ABS,LR,BV,DNV etc.	Warranty	12 Months unless specified otherwise
Origin	China		

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China Fixed Pitch Propeller Bow Thrusters:

Bow thrusters increase the vessel's resistance to forward motion through the water. Bow thruster is a propeller mounted in one or more tunnels in the bow, below the waterline to make maneuvering vessels much easier.

Features:

Very good strength
Strong and durable shaft and seal are adopted,ensure long time operation.

Low noise and vibration
Provide a comfortable living environment for sailor on board.
Easy Installation and Periodical Inspection
It has a structure that it is able to weld anywhere on outer surface of ducted for installation.
Compact new control system can provide easy operation. Customers can choose various configuration of prime mover, electric motor, diesel engine or hydraulic motor.



Specification:

Fixed pitch propeller bow thruster parameters												
Model	FP-500	FP-600	FP-700	FP-800	FP-900	FP-1000	FP-1100	FP-1300	FP-1480	FP-1650	FP-2000	FP-2400
Max input power	63/72	90/105	135/165	180/190	200/235	280/290	315/340	445/480	560/620	680/730	1050/900	1580/1720
Ratio	1.52	2.071	2.07	2.417	2.42	3.09	3.09	3.78	4.364	4.73	4.82	4.63
Max input torque	600	900	900	1400	1400	2100	2100	3000	3800	4500	7250	15400
Max input speed	1450/1750	1450/1750	1450/1750	1450/1750	1450/1750	1450/1750	1450/1750	1450/1750	1450/1750	1450/1750	1450/1190	980/1190
Propeller speed	954/1151	700/845	700/845	600/724	600/724	469.1/566	469.1/566	384/463	332.3/401	307/370	301/247	211/257
Propeller diameter	500	600	700	800	900	1000	1100	1300	1480	1650	2000	2400
Max thrust	10/11.2	14.5/16.3	20/24.8	29.5/30.5	31/35.4	43/45.2	49/53.8	67/73	88/95	105/110	165/150	250/260
Cylinder length	600	800	800	920	920	1045	1045	1190	1320	1446	1680	1990

Cylinder internal	515	615	715	818	918	1020	1120	1328	1510	1680	2030	2430