BOW THRUSTER

CPP Bow Thruster

ISO9001 Supplier

Class Certificate

Export Supply

CPP bow thruster consists of tunnel thruster,drive motor,hydraulic unit with electric pump and control valve,drive motor starter with built-in load sensing device,xontrol panel,central control unit. We supply power from...



Key Highlights

Category	Bow Thruster
Standard	EN
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	CPP-Bow-Thruster
Standard	EN	Certificate	CCS,ABS,BV,DNV,LR etc.
Warranty	12 Months unless specified otherwise	Origin	China

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China CPP Bow Thruster:

CPP bow thruster consists of tunnel thruster,drive motor,hydraulic unit with electric pump and control valve,drive motor starter with built-in load sensing device,xontrol panel,central control unit.
We supply power from 50KW---1000KW bow thruster. CPP bow thruster ,when power bigger than 600KW the cost will be less than FPP bow thruster.So CPP thruster is mainly apply on large vessels.

Advantages:

1.The main engine can keep stated power at any sailing condition.
2.At part load by adjusting the host speed n. And pitch ratio H / D can obtain higher efficiency and lower fuel consumption oars, the ship under the high-speed economy, improve endurance.

Specification:

Controllable pitch propeller tunnel thruster parameters							
Model	CP-1000	CP-1100	CP-1300	CP-1650	CP-2000	CP-2400	CP-2800
Max input power	280	315/335	445/480	680/730	1050/900	1580/1720	2000/1910
Ratio	3.09	3.09	3.78	4.72	4.82	4.645	4.395
Max input speed	1450/1750	1450/1750	1450/1750	1450/1750	1450/1190	980/1190	980/880
Propeller speed	469.1/560	469/566	384/463	307/370	301/247	211/256	223/200
Propeller diameter	1000	1100	1300	1650	2000	2400	2800
Max thrust	43	46/47	66/67	97/105	155/144	239/242	298/297
Cylinder length	1045	1045	1190	1446	1680	1990	2280
Cylinder internal	1020	1120	1328	1680	2030	2430	2836