MOORING EQUIPMENT ACCESSORIES

ITMS Series Hydraulic Motor

ISO9001 Supplier

Class Certificate

Export Supply

ITMS Series Hydraulic Motor •Adopt STF form of plunger body and casing cylinder bore movement pair, which has a higher power-to-mass ratio and effectively improves the overall performance level of the motor; •The plu...



Key Highlights

Category	Mooring Equipment Accessories
Standard	EN
Material	• The main transmission parts of the motor adopt special materials and a...
Weight / Size	• The installation dimensions of this series of motors are consistent wi...
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	Mooring Equipment Accessories	**Model / SKU**	ITMS-Series-Hydraulic-Motor
Standard	EN	**Material**	• The main transmission parts of the motor adopt special materials and advanced heat treatment technology to improve the overall service life;
Weight / Size	• The installation dimensions of this series of motors are consistent with the ITM series.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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ITMS Series Hydraulic Motor

•Adopt STF form of plunger body and casing cylinder bore movement pair, which has a higher power-to-mass ratio and effectively improves the overall performance level of the motor;
•The plunger ball socket and the connecting rod ball head adopt the linear contact type hydrostatic oil film support form, which effectively improves the contact pressure and reduces the friction force, and improves the overall working pressure and mechanical efficiency of the motor;
•The motor adopts reinforced full complement roller bearings, which effectively improves the load-carrying capacity of the motor and enhances its anti-impact ability;
• The main transmission parts of the motor adopt special materials and advanced heat treatment technology to improve the overall service life;
• The installation dimensions of this series of motors are consistent with the ITM series. It is an attractive product with high power to quality ratio and high cost performance for the development of ITM series motors towards high pressure and high end.

ITMS Series Hydraulic Motor Parameters

Theoretical Displacement	Rated Pressure	Max Pressure	Rated Torque	Max RPM	Max Power
630-3467 ml/r	18 MPa	22 MPa	1983-8930 N.m	160-280 r/min	39-143 Kw

For more information, please email us.