MOORING EQUIPMENT ACCESSORIES

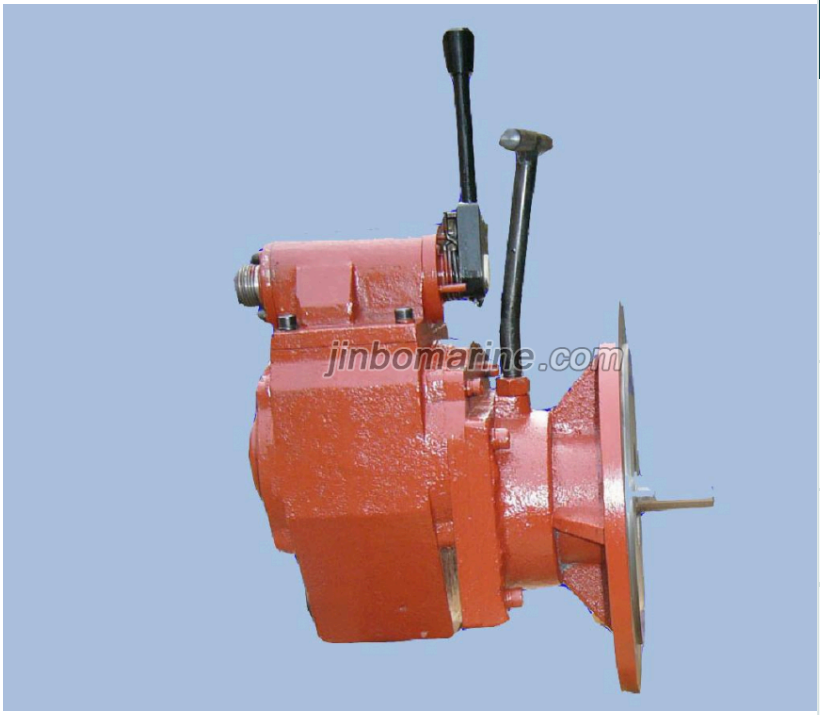
Marine Pneumatic Motor TMYJ4-4B/TMYJ6-4B

ISO9001 Supplier

Class Certificate

Export Supply

Introduction 1.Marine pneumatic motor (hereinafter referred to as pneumatic motor) is a device that converts the pressure energy of compressed air into rotating mechanical energy.Its function is equivalent to a mot...



Key Highlights

Category	Mooring Equipment Accessories
Standard	EN
Material	4.safety, explosion-proof, pneumatic motor does not produce sparks, over...
Weight / Size	4.safety, explosion-proof, pneumatic motor does not produce sparks, over...
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**	Marine-Pneumatic-Motor-TMYJ4-4B-TMYJ6-4B
Standard	EN	**Material**	4.safety, explosion-proof, pneumatic motor does not produce sparks, overheating, explosion, short circuit (electricity) and other dangerous factors, especially suitable for the environment with inflammable and explosive substances or high temperature, can be used for LNG carriers, petrochemical raw material carriers, Marine platforms, deck machinery, etc Technical data sheet Model Power（KW） Working pressure（Mpa） Rated speed（r/min） Torque (m.N) Gas Consumption（m^3/min） TMYJ4-4B 4.4 0.63 800 52 5.9 TMYJ6-4B 6 0.63 700 82 7.6 Mounting and Overall Dimensions TMYJ4-4B TMYJ6-4B
Weight / Size	4.safety, explosion-proof, pneumatic motor does not produce sparks, overheating, explosion, short circuit (electricity) and other dangerous factors, especially suitable for the environment with inflammable and explosive substances or high temperature, can be used for LNG carriers, petrochemical raw material carriers, Marine platforms, deck machinery, etc Technical data sheet Model Power（KW） Working pressure（Mpa） Rated speed（r/min） Torque (m.N) Gas Consumption（m^3/min） TMYJ4-4B 4.4 0.63 800 52 5.9 TMYJ6-4B 6 0.63 700 82 7.6 Mounting and Overall Dimensions TMYJ4-4B TMYJ6-4B	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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- Rated speed (r/min)
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Introduction

1.Marine pneumatic motor (hereinafter referred to as pneumatic motor) is a device that converts the pressure energy of compressed air into rotating mechanical energy.Its function is equivalent to a motor or a hydraulic motor, that is, the output torque to drive the mechanism for rotation.

2. the main difference between pneumatic motor and electric motor (or motor) is: high adaptability, small temperature rise;Speed can be changed with the load;Quick start, quick stop, and very easy to change direction;Simple stepless speed regulation, from zero to maximum, flexible operation;The starting torque is large, and the band load starts;Simple structure and long service life

3.not affected by the external environment, even in the water, dust, damp, dirty and other harsh environment, because the air motor running internal pressure is greater than the external pressure.

4.safety, explosion-proof, pneumatic motor does not produce sparks, overheating, explosion, short circuit (electricity) and other dangerous factors, especially suitable for the environment with inflammable and explosive substances or high temperature, can be used for LNG carriers, petrochemical raw material carriers, Marine platforms, deck machinery, etc

Technical data sheet

Model	Power (KW)	Working pressure (Mpa)	Rated speed (r/min)	Torque (m.N)	Gas Consumption (m³/min)
TMYJ4-4B	4.4	0.63	800	52	5.9
TMYJ6-4B	6	0.63	700	82	7.6

Mounting and Overall Dimensions

TMYJ4-4B

TMYJ6-4B