MARINE COMPASS

MFG-III Maintenance-free Marine Fiber-optic Small Size Gyrocompass

ISO9001 Supplier

Class Certificate

Export Supply

it is the first fog gyrocompass,its price is equal to traditional gyrocompass.It is a maintenance-free,small size and complete FOG gyrocompass,and can provide the heading angle and attitudes of the ship. Advantages...



Key Highlights

Category	Marine Compass
Standard	DIN
Weight / Size	it is the first fog gyrocompass,its price is equal to traditional gyroco...
Certificate	CCS Certificate

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

Technical Specifications

Category	Marine Compass	**Model / SKU**	MFG-III-Maintenance-free-Marine-Fiber-optic-Small-Size-Gyrocompass
Standard	DIN	**Weight / Size**	it is the first fog gyrocompass,its price is equal to traditional gyrocompass.It is a maintenance-free,small size and complete FOG gyrocompass,and can provide the heading angle and attitudes of the ship.
Certificate	CCS Certificate	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China MFG-III Maintenance-free Marine Fiber-optic Small Size Gyrocompass:

it is the first fog gyrocompass,its price is equal to traditional gyrocompass.It is a maintenance-free,small size and complete FOG gyrocompass,and can provide the heading angle and attitudes of the ship.

Advantages:

Maintenance-free, don't need to replace the gyros regularly.

Quick north-seeking, automonous north seeking within 30 minutes.

Smart:ø180mmx190mm and 30W power consumption.

Durable:power off during startup does not affect life and work stably during high speed.

Main Performance:

Performance	Heading accuracy	0.5° (RMS，1σ)
	Attitude accuracy	0.1° (RMS，1σ)
Interfaces	Output	RS422/CAN(Configurable)
	Frequency	≤200Hz(Configurable)
	Protocol	NEMA0183
	Input	DVL Support integrated navigation with logs, Beidou ,GPS and GLONASS
Mechanical	Dimensions(Length×width×height)	ø180mm×190mm
	Weight	＜10kg
	Input voltage	DC24V AC220V 50HZ
	Typical power consumption	≤30W
Start	Start-up time	≤10s
	Setting time	30min(Start at dock); 60min(Start at sea)
Environmental	Operating temperature	-10℃ ~ +60℃