

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE COMPASS

CPT-130 Magnetic Compass

 This compass is a good kind of liquid compass. It is designed to meet the technical requirements of GB/T10104-1995 and ISO-449 standards referring class A magnetic compass. It is simple to construction,easy to ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Compass
Standard	ISO
Weight / Size	Card diameter Φ 130mm Direction error not more than 1.5° Friction error...
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	Marine Compass	Model / SKU	CPT-130-Magnetic-Compass
Standard	ISO	Weight / Size	Card diameter $\Phi 130\text{mm}$ Direction error not more than 1.5° Friction error not more than $0.26(H=34\mu\text{T}$ at $20\pm 3^\circ\text{C}$) Semi-period more than 5.7 seconds($H=34\mu\text{T}$ at $20\pm 3^\circ\text{C}$) Eddy error not more than 1.2 degree after rotating one cycle in an even speed of $1.5^\circ/\text{sec}(H=34\mu\text{T}$ at $20\pm 3^\circ\text{C}$) Chief semi-cycle deviation $1\sim 40^\circ$ Quadrant self-deviation $1\sim 6^\circ$ Tilting self-deviation $-40\mu\text{T}\sim 40\mu\text{T}$ Operation temperature $-20^\circ\sim 60^\circ\text{C}$ Overall dimension $240\times 390\times 360\text{mm}$ Dimensions of mounting holes $\Phi 210\times 4 - \Phi 12$ (the four holes are even-arranged) Weight 7.5kg Illumination Power DC 24V0.06A Spare Parts & Accessory Correcting magnetic bars 12pcs Correcting pure iron sheets for quadrant self-deviation 10pcs Magnetic glass 1set Plastic oil kettle full of liquid for removing the gas foam Screw cap bulbs 2pcs(24v0.06A) Rubber washer 1pc
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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China CPT-130 Magnetic Compass:

This compass is a good kind of liquid compass. It is designed to meet the technical requirements of GB/T10104-1995 and ISO-449 standards referring class A magnetic compass.

It is simple to construction, easy to operate and substantial in economy.

Main Technical Data:

Card diameter	$\Phi 130\text{mm}$
Direction error	not more than 1.5°



0.041508s

Friction error	not more than 0.26(H=34uT at 20±3°C)
Semi-period	more than 5.7 seconds(H=34uT at 20±3°C)
Eddy error	not more than 1.2 degree after rotating one cycle in an even speed of 1.5°/sec(H=34uT at 20±3°C)
Chief semi-cycle deviation	1~40°
Quadrant self-deviation	1~6°
Tilting self-deviation	-40uT~40uT
Operation temperature	-20°~60°C
Overall dimension	240×390×360mm
Dimensions of mounting holes	Φ210×4 - Φ 12(the four holes are even-arranged)
Weight	7.5kg
Illumination Power	DC 24V0.06A
Spare Parts & Accessory	
Correcting magnetic bars	12pcs
Correcting pure iron sheets for quadrant self-deviation	10pcs
Magnetic glass	1set
Plastic oil kettle	full of liquid for removing the gas foam
Screw cap bulbs	2pcs(24v0.06A)
Rubber washer	1pc