MARINE COMPASS

CGF-180 Reflector Magnetic Compass

ISO9001 Supplier

Class Certificate

Export Supply

Our company has developed entirely new generational reflector magnetic compass . The product has the advantages of beautiful outline , clear and bright reflector dial , its performance are completely in accordance wit...



Key Highlights

Category	Marine Compass
Standard	ISO
Weight / Size	Dial diameter 180mm Dial graduation 0°~360°1°for each grid Using tempera...
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**	CGF-180-Reflector-Magnetic-Compass
Standard	ISO	**Weight / Size**	Dial diameter 180mm Dial graduation 0°~360°1°for each grid Using temperature -25℃~+70℃ Indicating deviation(H=35μT,T=20±3℃) ≤0.5° Half period(H=35μT,T=20±3℃) ≥8.62S Friction deviation(H=35μT,T=20±3℃) 0.09° Main semicircle self heterodyne correcting energy 1°~45° Secondary semicircle self heterodyne correcting energy 1°~6°(Magnetic inclination Q=15°) Quodrant self heterodyne correcting energy 0.5°~10° Inclining self heterodyne correcting energy -75~+75μT Lens barrel flexing range ±100mm Dial image expanding rate ≈2 times(original dial graduation) Lighting power supply AC220V,DC24V Outline Dimension 825x511x1359mm(Excluding the length of lens barrel) Diameter of mounting holes Pitchrow 445ApertureΦ24 Weight 82kg.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- China CGF-180 Reflector Magnetic Compass:
- Main technical parameters:
- Components:

China CGF-180 Reflector Magnetic Compass:



Our company has developed entirely new generational reflector magnetic compass . The product has the advantages of beautiful outline , clear and bright reflector dial , its performance are completely in accordance with the ISO 449 and IMO standard and requirement related to navigation equipment . The magnetic compass adopts new generational directional alnico and correctional alnico , it can raise the precision of magnetic compass and transducer by a large margin.

Components:

Magnetic compass:1pc

Projection tube:1pc The length of projection tube are seven kinds from300mmto900mmand could be made by special length following customer’s requirement.

Controlling box for light adjusting:1pc

Calibrating equipment(fitting case):1 set Main semicircle self heterodyne adjusting magnetic bar 8pcs

Spare parts:Projection lamp device 12pcs

Main technical parameters:

Dial diameter	180mm
Dial graduation	0°~360°1°for each grid
Using temperature	-25℃~+70℃
Indicating deviation(H=35μT,T=20±3℃)	≤0.5°
Half period(H=35μT,T=20±3℃)	≥8.62S
Friction deviation(H=35μT,T=20±3℃)	0.09°
Main semicircle self heterodyne correcting energy	1°~45°
Secondary semicircle self heterodyne correcting energy	1°~6°(Magnetic inclination Q=15°)
Quodrant self heterodyne correcting energy	0.5°~10°
Inclining self heterodyne correcting energy	-75~+75μT
Lens barrel flexing range	±100mm

Dial image expanding rate	≈2 times(original dial graduation)
Lighting power supply	AC220V,DC24V
Outline Dimension	825x511x1359mm(Excluding the length of lens barrel)
Diameter of mounting holes	Pitchrow 445ApertureΦ24
Weight	82kg.