

Fixed Pitch Bronze Marine Propeller

This marine propeller is crafted for maximum efficiency with minimal noise and vibration. It is suitable for both controllable pitch propellers (CPP) and fixed pitch propellers (FP).



Overview

High-Efficiency Marine Propulsion

This fixed pitch bronze marine propeller is engineered for superior propulsive efficiency across all operating conditions. Designed with advanced hydrodynamic profiles, it minimizes cavitation and reduces pressure pulse fluctuations on the hull, leading to quieter and smoother vessel operation. Crafted from high-quality marine-grade bronze, it offers excellent durability and corrosion resistance for demanding maritime environments.

Technical Specifications

Maximum Diameter	8 m
Material Grade Options	Cu1, Cu2, Cu3, Cu4

Compliance & Quality

Certifications

ABS • BV • CCS • DNV • GL • LR • NK

Quality System	ISO9001:2000
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Performance Features

Key Performance Features

- Highest propulsive efficiency in all operating conditions
- Excellent behaviour regarding cavitation
- No erosive types of cavitation
- Lowest pressure pulse fluctuations on the hull
- Reduced noise and vibration levels on board

Applications

Suitable Vessel Types

- Container vessels
- Tankers
- Bulk carriers
- Dry cargo vessels
- Speed boats
- Yachts
- Trawlers
- Fishing boats