

Controllable Pitch Propeller Gearbox

This controllable pitch propeller gearbox is designed for marine propulsion applications. It allows precise adjustment of propeller pitch, optimizing vessel performance under various operating conditions.



ADDITIONAL IMAGES



Product Overview

High-Performance Marine Propulsion

The CK series controllable pitch propeller gearbox is a robust and efficient marine transmission system designed for high-speed passenger vessels and demanding marine applications. It features a compact design with high power density, utilizing advanced gear technology and hydraulic multi-disc friction clutches to ensure smooth, reliable operation. Engineered for long service life and minimal maintenance, this gearbox provides precise control over propeller pitch to optimize vessel performance under varying operational conditions.

Technical Specifications

Input Configuration	Flange PTO
Output Configuration	Flange with inner holes for OD box installation
Clutch System	Hydraulic multi-disc friction clutch

Control & Operation

Lubrication Features

- Standby lub oil electric motor pump mounted on gearbox
- Dual filter system
- Non-interrupted operation during filter washing

Control Method	Manual Control, Remote Control
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Key Features

Operational Advantages

Low Noise • Low Vibration • High Power Density • Precise Pitch Control