

GDR Telecom Site Energy Systems

Shaft Distribution Box



Overview

The OD-box is an Oil Distribution unit for shaft lines with controllable pitch propellers, where the thrust forces do not need to be handled by a thrust bearing but are taken up by the engine itself. Typically seen on large slow-speed 2-stroke engines. Direct-drive shaft line propellers are becoming a popular choice in several ship segments, due to the ever-increasing interest in new engine solutions. Brunvoll has a broad line of products that are designed to transfer the axial thrust forces from the shaft line propeller to the hull, which. Can anyone please share some info about the working principle of OD. Box?

How it works from the inside and how hydraulic oil gets pushed into the twin-tubes while they rotate!! Ive seen a couple of vidoes on YT but they only show how the rocking arms move back and forth. The rod is assembled from body concentric with tail shaft. The tail-shaft together by oil-tight couplings. Underwater replac pumps that limit noise and vibration, and reduce energy consumption.

Shaft Distribution Box



kongsberg duction gearbox. The OD box incorporate oil distribution box in the shaft line. **KONGSBERG CONTROLLABLE PITCH PROPELLERS**



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To improve flexibility for ships with twin propeller installations, Caterpillar Propulsion added feathered features to the MPP hub. In feathered position, the blades are aligned with the flow, resulting in ...



Banner All American Shaft Box \$1,025.00 – \$1,715.00 Availability: In stock See more



Shaft Locking Devices ISC Companies is a distributor of mechanical power transmission parts including shaft locking devices. For more information about the brands we offer and/or pricing, please contact ...



MPSS specializes in everything to do with your ship's propulsion system. Controllable pitch propellers, thrusters, stabilizers, sterntube seals, couplings.



To carry out its ultimate function, the OD box is called upon to do several things. First, it provides a rotary coupling or joint between a stationary oil source and feed and return passages...



How Does A Marine Stuffing Box Work?



the chamber. The shaft portion of the spigot is valve pin. The forward end is mechanically the same diameter as the piston rod. It serves as connected to the distance tube in the OD box. The

Contact Us

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