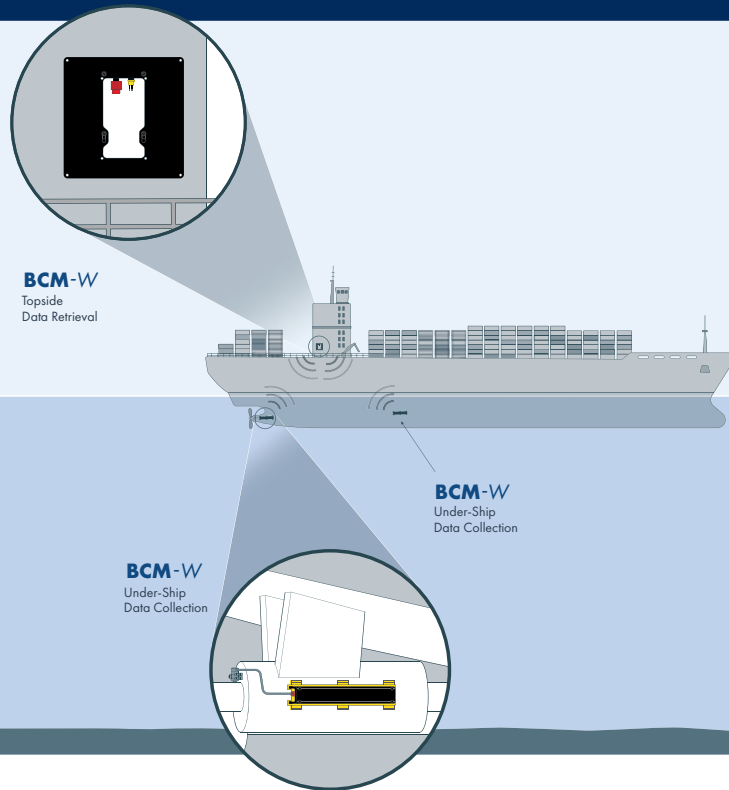


**BCM-W**  
BEARING CONDITION MONITORING - WIRELESS

## REAL-TIME DATA TO ENHANCE CONVENIENCE AND KEEP YOUR VESSEL IN OPERATION

Thordon's Bearing Condition Monitoring (**BCM-W**) system features a wireless design that delivers real-time data, giving vessel engineering staff remote access to bearing clearance measurements. This instant and accurate information on propeller shaft bearing performance helps prevent unnecessary downtime and enhances fleet management efficiency.



The **BCM-W** is an important part of monitoring bearing clearance as part of Thordon seawater-lubricated propeller shaft bearing systems.



**Reduced Cost of Ownership:** The **BCM-W** eliminates the need for frequent and costly diver inspections to take poker gauge readings. By providing remote, real-time data, it reduces the expense of hiring divers and minimizes the impact of weather-related delays.



**Improved Vessel Availability:** With one-touch, remote bearing clearance readings displayed on a control panel located onboard, the **BCM-W** minimizes downtime and keeps vessels operational.



**Wireless & Comprehensive Monitoring:** Utilizing advanced electromagnetic field signaling (EMFS), the **BCM-W** provides wireless data transmission from hull-mounted sensors to the control panel, eliminating cumbersome cabling. It integrates with multiple sensors to monitor environmental and security parameters, offering a holistic view of the ship's hull.



**Environmentally Friendly Design:** The non-intrusive design minimizes disruption to marine life and ecosystems, supporting sustainable maritime operations.



**Easy Retrofitting:** The first system to offer wireless retrofitting of sensors and controls, which can be installed by commercial divers without requiring the vessel to dock.

ZERO POLLUTION | HIGH PERFORMANCE | BEARING & SEAL SYSTEMS