

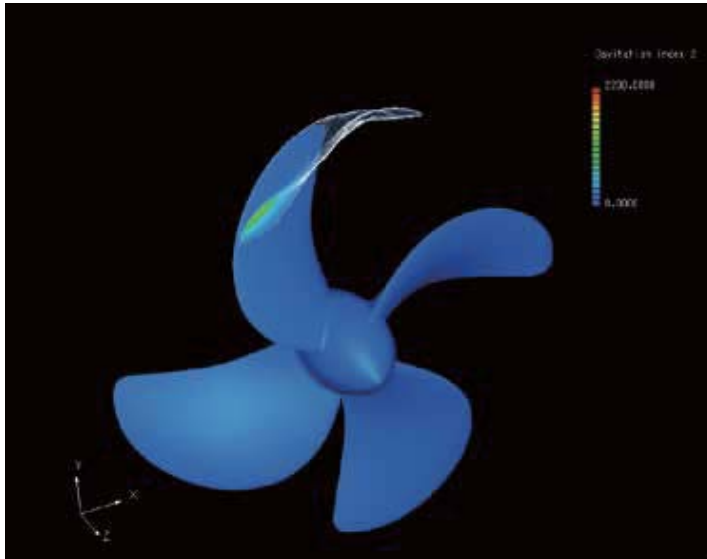
Propellers, fixed



NAKASHIMA PROPELLER CO., LTD.

<http://www.nakashima.co.jp/eng/index.html>

GPX PROPELLER



GPX PROPELLER is the latest fixed pitch propeller which integrates several design technologies including Non-Hub Vortex, Small blade area, Coordination of Wake distribution and Tip rake.

- Non-Hub Vortex technology can recover energy loss which is caused by hub vortex.
- Small blade area can reduce friction resistance and use CFD analysis.
- Though Wake distribution is different by each vessel, GPX propeller is coordinated based on each wake pattern.
- Tip rake is also developed throughout many model tests and calculations, and now Tip rake can stabilize cavitation and reduce Pressure amplitude.

GPX propeller is optimized by considering balance of those technologies and can achieve higher efficiency.

INQUIRIES

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