

DOCKING MADE EASY



Crowded harbours and scarce docking spaces - the usual ending of a relaxing sail. The prudent sailor is smart to be armed for easy docking in tight quarters.

VARIPROP and VARIPROFILE feathering propeller give the required control for easy and precise docking without stress.

Shifting into reverse automatically causes an immediate and reliable turning of the leading blade edges by 180 degrees. Stopping power and reverse thrust are therefore equal to forward, typically 30% to 40% higher than with standard props, and the independent reverse pitch control allows to lessen or eliminate prop-walk as well.

Take the stress out of docking - change your propeller for a VARIPROP or VARIPROFILE.

SPW is an innovative enterprise specializing for over 20 years in the development and construction of propellers for boats, yachts and professional ships. Today, as a world-wide leading manufacturer of sailing propellers, SPW of Bremerhaven, Germany, is represented in another 16 countries by authorized distribution partners.

Further products and Services

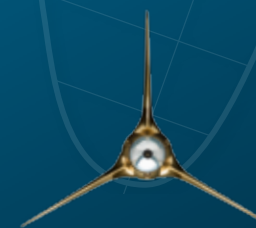
- » Fixed Propellers
- » Flexible Couplings
- » Shafts
- » Stuffing Boxes
- » Stern Tubes
- » Propeller Repairs
- » Propeller Maintenance- and Service Kits
- » Zinc Anodes
- » Propeller Antifouling
- » Design, Technical Drawings, etc.

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PRECISE MANOEUVERING

**BEFORE YOU BUY A THRUSTER
TRY ONE OF OUR PROPS**



VARIPROFILE[®]
Feathering Propeller

VARIPROP
FEATHERING PROPELLERS



86 517-09 DE-HH
DE-Normen 1 Teil 1, Chapter 2, Section 6

VARIPROFILE[®]
Feathering Propeller

VARIPROP
FEATHERING PROPELLERS

MADE BY

SPW GmbH

SAIL PROPELLER- UND WELLENBAU

MORE THAN JUST STANDARD

So much depends on the propeller of your yacht: Your enjoyment of sailing and especially your safety on the water. Why be satisfied with only a standard propeller? The propellers of SPW excel beyond others on the market. VARIPROP and VARIPROFILE, two brothers of a reliable family of products offer the following features in addition to their individual strengths:

- » Separate and external pitch adjustment for forward and reverse
- » Robust, long lasting gearing (including helical)
- » Simple installation
– factory assembled and tested
- » German precision engineering
- » Made out of high-strength NIBRAL- bronze (ice-class)

Besides their excellent performance under way, VARIPROP and VARIPROFILE significantly improve the manoeuvrability of your boat, especially in tight quarters.

VARIPROFILE[®]
Feathering Propeller



The VARIPROFILE is the ideal feathering propeller for serial yachts up to 140HP.

Innovative design and production methods result in the outstanding price/performance ratio of this younger brother of the well known VARIPROP, without compromising the highest quality standards. The **VARIPROFILE** was designed especially for modern production boats. Thanks to interchangeable hubs it always fits.

VARIPROFILE is the first sailing propeller with Hi-Tech GAWN/KAPLAN blade profile. This feature in conjunction with the light and slim hydro-dynamic design results in exceptional thrust and fast smooth performance, both under power and sail.

The **VARIPROFILE** is available in 2- and 3-blade version for yachts up to 75HP, and in the 3-blade version also for larger yachts up to 140 Hp.



VARIPROP[®]
FEATHERING PROPELLERS

The **VARIPROP** is most appreciated by the demanding individual, perhaps owner a larger yacht. The “Big Brother” of the **VARIPROFILE** translates the power of engines up to 750HP into the water.

Custom made for each boat it is individually and dynamically balanced and carefully checked with the MRI Digital 3D propeller measuring system for highest Quality standards which results to totally vibration free and quiet, smooth running.

The **VARIPROP** incorporates the patented **SOFT-STOP**[™] shock absorber system. It affords smooth gear shifting by dramatically reducing shock loads to gear-box and the total drive system. Thanks to its short hub it will also fit the restrictive apertures of traditional full keel designs.



The **VARIPROP** 2-blade is well suited for racers/cruisers up to 80HP (DF107).

The **VARIPROP** 3-blade is ideally suited for cruisers up to 180HP (DF140).

The **VARIPROP** 4-blade “Blue Water” is world’s first 4-blade feathering propeller with proven reliability and top performance since 2005. With 30% more blade area, less blade loading and stable pitch and thrust in severe sea state.



Remember propeller care and maintenance. A well maintained propeller will always pay you dividends. Our assortment includes special grease for sailing props and complete service and maintenance kits.