

# Seahawk Sailboat Propellers

Once you have printed this form, please complete it and fax it to +61 (3) 9761 0727

## Seahawk Propeller Estimation Form

(Please complete and submit this form)

*We are happy to offer selection advice on propellers for sailboats, without obligation.*

*Please note that the better the information you can provide to us, the better our advice to you will be.*

**As a bare minimum, to be able to calculate sizing, we require all items marked in bold underlined text.**

We may respond via one of our Distributors, or Dealers dependant on application, please notify us if this is not acceptable to you.

Make / Model / Design of Vessel

Hull Type

Racing  Cruising  Motor Sailer  Trailer Sailer  Catamaran  Trimaran

Keel Type

Does the keel, rudder, other dead wood or other interfere with propeller area or is the propeller in an aperture?

No  Yes

**Displacement**

(best estimate of actual sailing weight)

Lb's  Kg's

**Waterline Length**

Feet  Metres

**Engine Make & Model**

Engine CONTINUOUS rated output

HP  KW @  RPM

**Engine MAXIMUM rated output**

**HP**  **KW** @  **RPM**

Single or Twin **ENGINE**

Single  Twin

Single or Twin **PROPELLERS**

Single  Twin

Shaft Drive or Saildrive

Shaft  Sail  Other e.g. Hydraulic

**Gearbox Reduction Ratio**

:1 (eg. 2.3:1)

If unsure, please provide all details off the identification place on the gearbox in the notes box below

Shaft Size

Inches  MM

Shaft Taper

SAE 16:1  ISO (Metric) 10:1  British 12:1  Morse Taper

Other - Insert details on Picture below

Shaft Rotation

(when viewed from astern)

Right (Clockwise)  Left (Anit-Clockwise)  Counter Rotating Propellers

Description of your **current** Propeller  Diameter  Pitch  Inches  MM

Number of Blades

Large Blade Area  Sailor Style / Thin Blades

Max. Speed with this Propeller   Knots  MPH  KPH

**Any details you can give us in the next 3 boxes will help us make a recommendation better suited to your current situation.**

Please comment on the performance of your current propeller

What type of use do you typically use your boat for, such as extended cruising, coastal day use, racing etc?

What would you like to achieve by changing your propeller? Are you looking for anything specific?

Are you interested in a particular type/s of propeller? (select one or more options)  Feathering  Folding  Fixed\*

\* We do not respond to fixed inquiries outside of Australia as export is not economical.

Name of Yacht

Your Name

Address

State

Postcode (Zip Code)

Country

Phone BH

Phone AH

Fax

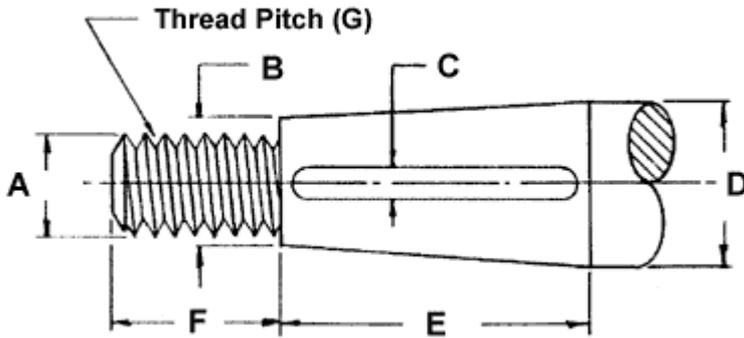
Email Address

How did you find us?  Search Engine  Media  Friend  Boat Show

Link from other site  Other

**REQUIRED DETAILS for NON-STANDARD SHAFT TAPERS**

Please fill in this section for dimensions from the shaft **OR** the following section for dimensions from your propeller



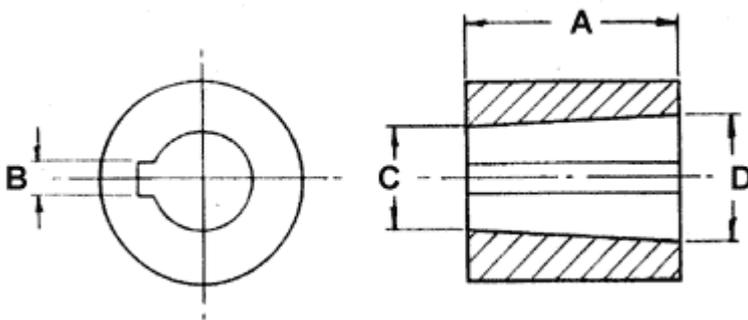
- A: Thread Diameter
- B: Taper Small end Diameter
- C: Keyway Width
- D: Shaft Diameter
- E: Taper Length
- F: Thread Length
- G: Thread Pitch

Above measurements are in  inches  mm

NOTE: Measurements need to be accurate within 0.0001" or 0.01mm to be useful.

**OR**

**EXISTING PROPELLER HUB DETAILS**

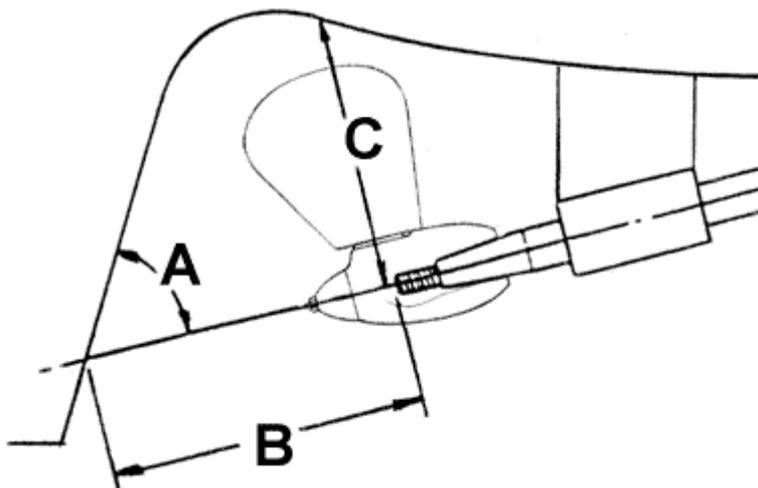


- A: Taper Length
- B: Keyway Width
- C: Taper Small end Diameter
- D: Taper Large end Diameter

Above measurements are in  inches  mm

NOTE: Measurements need to be accurate within 0.0001" or 0.01mm to be useful.

**SHOULD YOU SUSPECT THAT CLEARANCE MAY BE A CONCERN, PLEASE SUPPLY THE FOLLOWING MEASUREMENTS**



- A: Approx Angle in degrees
- B: Tip of shaft to nearest obstruction
- C: Centre of shaft to Hull

Above measurements are in  inches  mm

I understand that the sizing suggestions provided by Seahawk Australia Pty. Ltd. is dependant on the accuracy of the information I provide and are a suggestion only, being supplied free of charge on an all care, but no responsibility basis.