

2007 PROPELLERS

Solas Stainless Steel Ski Propellers

Solas Stainless Steel Ski Propellers - 3 Blade

The Solas Ski Propeller Series is designed with a revolutionary new foil section. This propeller can handle very wide range of loading variation and heavy maneuvering conditions. This stainless steel propeller offers excellent corrosion resistant capability is much more durable than the traditional bronze propeller. In order to match various applications, Solas offers propellers with 1" and 1-1/8" bore size, 3 blade and left hand.



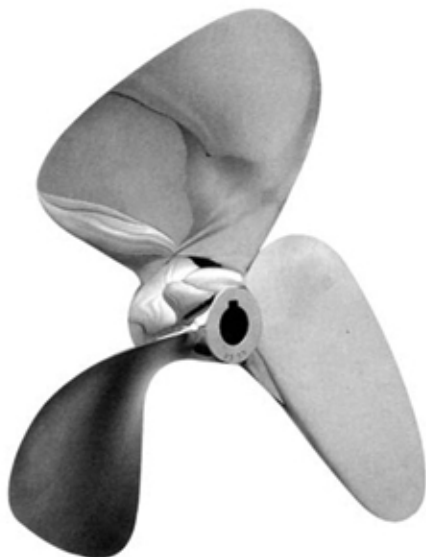
865901 (A002-130-13) 13 x 13 Left hand 1" **\$246.95 C**
865925 (B002-130-13) 13 x 13 Left hand 1-1/8" **\$246.95 C**



Solas Stainless Steel Ski Propellers - 4 Blade

865940 (A004-130-13) 13 x 13 Left hand 1" **\$267.95 C**
865930 (B004-130-13) 13 x 13 Left hand 1-1/8" **\$267.95 C**

Michigan Ni-Cup Ski Propeller



Michigan Ni-Cup Ski Propeller - 3 Blade

342206 (310661) 13 x 13 Left hand 1" **\$313.95 E**

Michigan Ambush 4 Nibral Ski Propellers



Michigan Ambush 4 Nibral Ski Propellers - 4 Blade

342357 (635101) 13 x 13 Left hand 1" **\$289.95 E**
342369 (635103) 13 x 13 Left hand 1-1/8" **\$289.95 E**
342422 (635403) 14 x 18 Left hand 1-1/8" **\$318.95 E**

Propeller Wrenches



T & R Marine "Prop Mate" Combo Prop Wrench

Stainless steel. A combination tool to perform the following operations: Remove the spider washer, install the square head drain plug, remove the gas cap and remove the prop nut. For 1-1/16" nut size. Comes packaged for pegboard display.

642533 (PM-116)

\$43.95 H

marpac



Marpac Prop Wrench

6 point socket style made of high strength indestructible nylon.

7-1899

\$7.95 F

Hawboldt Industries Hi-Trail Propellers



Hawboldt Industries Hi-Trail: 4 Blade Bronze Propellers

It is used for both pleasure and commercial vessels, combining blade area, moderate skew and blade thickness distribution. This design has produced a smooth, quiet propeller that is one of the most popular models today. The propellers are finished to Hawboldt standard thickness with anti-singing edge or to customer's special requests. Diameters available up to 44 inches in 3, 4 and 5 blade.

394798	33 x 30	Left Hand	3" Bore	Price on Request
394801	33 x 30	Right Hand	3" Bore	Price on Request
394805	36 x 36	Left Hand	3" Bore	Price on Request
394807	36 x 36	Right Hand	3" Bore	Price on Request
394813	36 x 36	Left Hand	3-1/2" Bore	Price on Request
394825	36 x 36	Right Hand	3-1/2" Bore	Price on Request
394837	38 x 35	Left Hand	3-1/2" Bore	Price on Request
394849	38 x 35	Right Hand	3-1/2" Bore	Price on Request
394851	39 x 39	Left Hand	3-1/2" Bore	Price on Request
394863	39 x 39	Right Hand	3-1/2" Bore	Price on Request
394875	40 x 34	Left Hand	3-1/2" Bore	Price on Request
394887	40 x 34	Right Hand	3-1/2" Bore	Price on Request
394894	40 x 36	Left Hand	3-1/2" Bore	Price on Request
394896	40 x 36	Right Hand	3-1/2" Bore	Price on Request
394899	42 x 36	Left Hand	3-1/2" Bore	Price on Request
394902	42 x 36	Right Hand	3-1/2" Bore	Price on Request
394914	44 x 40	Left Hand	3-1/2" Bore	Price on Request
394926	44 x 40	Right Hand	3-1/2" Bore	Price on Request
394938	44 x 42	Left Hand	3-1/2" Bore	Price on Request
394940	44 x 42	Right Hand	3-1/2" Bore	Price on Request

Hawboldt Industries Hi-Trail: 4 Blade Nibral Propellers

It is used for both pleasure and commercial vessels, combining blade area, moderate skew and blade thickness distribution. This design has produced a smooth, quiet propeller that is one of the most popular models today. The propellers are finished to Hawboldt standard thickness with anti-singing edge or to customer's special requests. Diameters available up to 44 inches in 3, 4 and 5 blade.

394828	36 x 36	Left Hand	3-1/2" Bore	Price on Request
394830	36 x 36	Right Hand	3-1/2" Bore	Price on Request
394890	40 x 36	Left Hand	3-1/2" Bore	Price on Request
394892	40 x 36	Right Hand	3-1/2" Bore	Price on Request

Federal Inboard Propellers



Federal Inboard Propellers with 3 Blades

343169	(15 x 13LH-EP)	1-1/4" Bore	Nibral	\$458.95 G
343171	(15 x 13RH-EP)	1-1/4" Bore	Nibral	\$458.95 G
343311	(17 x 17LH-EP)	1-1/4" Bore	Nibral	\$547.95 G
343486	(18 x 18LH-EP)	1-1/4" Bore	Nibral	\$730.95 G
343729	(20 x 20LH-EP)	1-1/2" Bore	Bronze	\$682.95 G
343739	(20 x 20RH-EP)	1-1/2" Bore	Nibral	\$962.95 G
343842	(22 x 22LH-EP)	1-1/2" Bore	Nibral	\$1,153.95 G

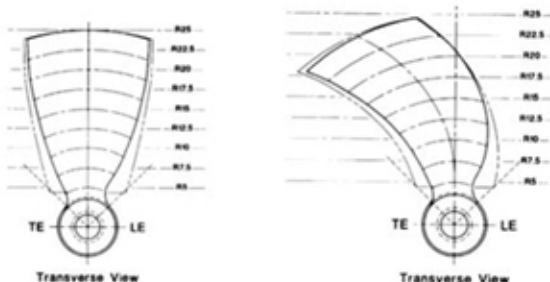
Federal Inboard Propellers with 4 Blades

343664	(20 x 18LH-EQ)	1-1/2" Bore	Nibral	\$1,051.95 G
343741	(20 x 20RH-EQ)	1-1/2" Bore	Nibral	\$1,051.95 G
343753	(21 x 21RH-DQ)	1-1/2" Bore	Nibral	\$1,221.95 G
343789	(22 x 20LH-EQ)	1-1/2" Bore	Nibral	\$1,407.95 G
343854	(22 x 22LH-EQ)	1-1/2" Bore	Nibral	\$1,407.95 G
343878	(22 x 22RH-EQ)	1-1/2" Bore	Nibral	\$1,407.95 G

Shaft Nuts

685810	3/4"	Hex Shaft Nut	\$3.95 B
685822	3/4"	Jam Shaft Nut	\$2.95 B
685834	7/8"	Hex Shaft Nut	\$4.95 B
685846	7/8"	Jam Shaft Nut	\$4.95 B
685858	1"	Hex Shaft Nut	\$9.95 B
685860	1"	Jam Shaft Nut	\$7.95 B
685872	1-1/8"	Hex Shaft Nut	\$10.95 B
685884	1-1/8"	Jam Shaft Nut	\$9.95 B

Hawboldt Nozzle Kaplan Style Propellers



Features:

- Fits Kort Nozzles and Speed Nozzles
- Available in Manganese Bronze and Ni-AL-Bronze
- Two Styles:
 - The conventional standard Kaplan
 - The High Speed Skewed
- 42" diameter and up includes puller holes
- May provide fuel savings
- Increases Bollard Pull
- Gain more thrust with this propulsion when working at low speeds
- Size available is 4 blades up to 78" diameter

Propeller Sizing

Inboard Analysis Data

Name: _____
Street: _____ P.O. Box: _____
City: _____ State: _____ Postal Code: _____
Telephone: _____ Date: _____

Vessel Data

Manufacturer: _____ Model: _____
Overall Length (OAL): _____ Waterline Length (WL): _____
Beam: _____ Draft: _____ Displacement Weight: _____
Weights
Vessel Hull Material: Fibreglass Steel Aluminum Wood
 Other: _____
Vessel Use: Commerical Pleasure
If Commerical: Pulling/Towing Pushing Dragging/Trawling Ship Handling
 Other: _____
Anticipated Hull Speed: _____ Knots

Engine Data

Manufacturer: _____ Model: _____
 Gas Diesel
Engine MFG. Max. HP: _____
Governed at What RPM? _____
Gear Ratio: _____ Direct Reduction: _____ :1 No. of Engines: Single Twin

Propeller Data

Max. Diameter: _____
Prop. Application: Nozzle Open
Suggested Prop. Size: Diameter X Pitch Style Blades Material
Price: _____ Delivery: _____
Vessel/propeller/Nozzle Certification Required:
 ABS Lloyds DNV Other

Remarks:
