

Propeller Selection Chart



High Performance STAINLESS STEEL PROPELLERS

It's easy to select the right prop for your boating fun

1. Find your engine model in the list below.
2. The correct MasterGuard Hub Kit is listed to the right.
3. Choose a propeller pitch from the chart to the right.



The perfect stainless steel propeller for bass, walleye, family fishing, runabouts, weekenders, and offshore boats.

QUICK PICK PROP GUIDE

According to the recommended WOT RPM's for your motor...
 RPM's too high? (Move up in pitch)
 RPM's too low? (Move down in pitch)
 RPM's just right? (Stay with the same pitch)
 NOTE: For every 2" change in pitch, rpm's will change approx 400 rpm's



High Performance Series for 40 hp -150 hp with 4-1/4" gearcase

1. Engine Model...
2. Your hub kit...
3. Choose from these propeller housings

Engine Model:	Hub Kit
Honda®: BF75 / BF90 / BF115 / BF130	1S
Mercury® / Mariner®: [includes 4 stroke models]* 70hp ('87-'89) / 75hp / 90hp / 100hp / 115hp / 125hp / 140hp / 40-60hp Bigfoot (2 & 4 stroke) / 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.)	1S
Force®: 75hp (1999) / 90hp to 150hp (1995 & newer)*	1S
Nissan® / Tohatsu®: 60C / 70C / 90hp – 140hp	5S
Yamaha®: T50 High Thrust; FT60 High Thrust / C60 / P60 / E60 / 70hp / P75 / E75 / C75 / F75 / F80 / 85hp / F90 / 90hp / C90 / F100 / 115 / F115 / C115 / 130hp	5S
Suzuki®: DF90, DF115, DF140	7S
Evinrude® / Johnson®: DF90, DF115, DF140	7S

Diameter & Pitch	Prop Housing No.
13-1/4 X 15	EX1315SM
13-1/4 X 17	EX1317SM
13-1/4 X 19	EX1319SM
13-1/4 X 21	EX1321SM

*Note: Force (1994 and older), Mercury/Mariner (1977 and older) please see Mercury Marine dealers for propellers.

Engine Model:	Hub Kit
Evinrude® / Johnson®: 4 cyl: 75hp / 85hp / 88hp / 90hp / 100hp (not commercial model) / 110hp / 115hp 120hp (1986-94) / 125hp / 135hp / 140hp (1977-84, 1986-94) 3 cyl: 55hp / 60hp / 65hp / 70hp / 75hp with large gearcase / 65hp commercial 2 cyl: 50hp / 45 - 55hp commercial 4 stroke: DF60 / DF70 V4 Sea Drive 1.6L & 1.8L	3S
OMC® Cobra 400 (13 spline prop shaft) stern drives 2.3 to 3.0L	3S
Suzuki®: DT75 to DT140 ('89 & newer) / DF60 / DF70	6S

Diameter & Pitch	Prop Housing No.
13-1/4 X 15	EX1315SO
13-1/4 X 17	EX1317SO
13-1/4 X 19	EX1319SO
13-1/4 X 21	EX1321SO

High Performance Series for 135 hp - 300+ hp with 4-3/4" gearcase

1. Engine Model...
2. Your hub kit...
3. Choose from these propeller housings

Engine Model:	Hub Kit
Evinrude® / Johnson®: V6: 135 to 250hp / V6 Sea Drives: 2.0 to 3.0L, V8: 250 to 300hp / V8 Sea Drives: 3.6 to 3.4L V4 with V6 large gearcase: 100hp commercial / 120hp (1985) / 130hp (1995-96) 140hp (1985) 115 & 130hp Pleasure ('95 & newer)	2S
OMC® Cobra 800 & King Cobra stern drives. 15 tooth prop shaft	2S
Honda®: BF200, BF225	1S
Mercury® / Mariner®: V6 135 to 300hp	1S
MerCruiser®: Alpha One & Bravo One ('83 & newer)	1S
Suzuki®: DT150 to DT225	7S
Volvo® Penta SX & OMC® SX Cobra , 19 spline prop shaft ('94 and newer) (not available for Volvo DuoProp or Aquamatic drives)	4S
Yamaha®: 150 to 250hp outboards; stern drives 3.0 to 7.4L	5S

Diameter & Pitch	Prop Housing No.
14-1/4 X 15	EX1415S
14-1/4 X 17	EX1417S
14-1/4 X 19	EX1419S
14-1/4 X 21	EX1421S
14-1/4 X 23	EX1423S