

PROPELLERS

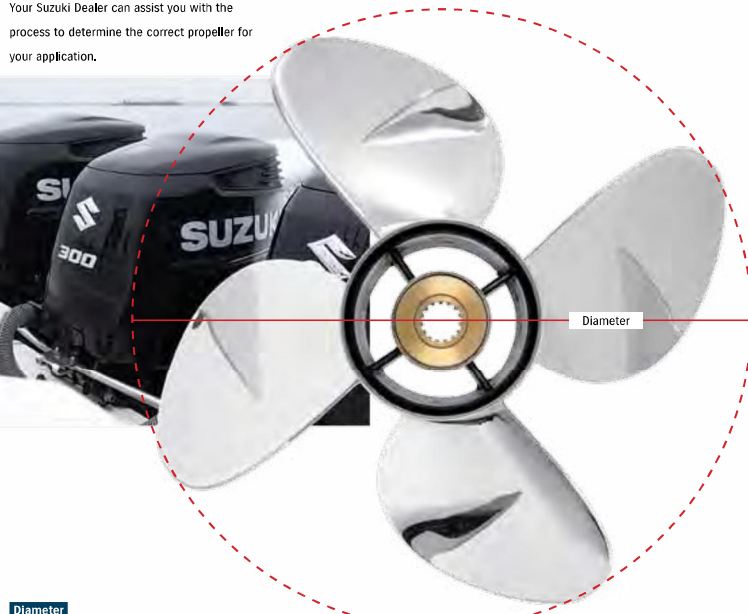
Propeller selection is very important in the performance of your boat. Acceleration, speed, fuel efficiency, stability and engine RPM all are affected by the propeller selected. Operating requirements and conditions will also affect which design, style and pitch of propeller you may choose to meet your individual needs. The boat and engine combination may have already been tested by your dealer or the boat manufacturer for the appropriate propeller size. Your Suzuki Dealer can assist you with the process to determine the correct propeller for your application.

Stainless Steel Propellers

Suzuki Stainless Steel Propellers offer higher performance and greater durability than aluminum propellers. The aggressive design of these propellers enhances the overall performance of your boat and the durability of the stainless steel construction will give you long term dependability. Your Suzuki Stainless Steel propeller is also fitted with a rubber cushion hub to help absorb vibration and shock should you strike a foreign object.

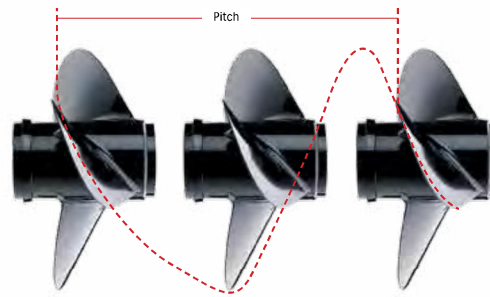
Propeller Sizing

When referring to propeller size, such as 3 x 13 x 18, the first number indicates the number of blades, the second number details the diameter of the propeller in inches and the third number is the pitch of the propeller in inches. The pitch is the most significant number in the description. The diameter is usually predetermined by the propeller engineers and is based on the size and series of the engine.



Diameter

Diameter is considered to be the distance across an imaginary circle that is made when a propeller is rotated. Diameter is determined during the engineering process of designing a propeller and is usually based on requirements to meet the needs of engine size, gear case design, horsepower and speed.

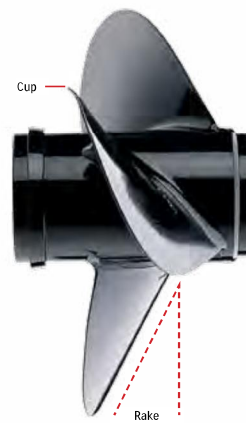


Pitch

Pitch is used to describe the theoretical distance that a propeller "corks screws" through the water in inches of forward travel. In theory, an 18" pitch propeller would move ahead 18" with each complete revolution of a propeller. There is always some percentage of inefficiency as water conditions, boat weight and propeller style are introduced into the performance equation. The lower the "slip factor," the more efficiently the propeller will perform and the faster the speed at a given engine RPM. Lower pitches accelerate faster, but have a lower top end speed. Higher pitches have a slower acceleration, but may attain higher top speeds. An inch of pitch generally is equal to 150 - 200 engine RPM at wide open throttle (WOT). If pitch is increased by an inch, RPM will decrease by 150 - 200 RPM at WOT. If pitch is decreased by an inch, RPM will increase by 150 - 200 RPM at WOT. Always operate your boat/engine combination within the recommended RPM range guidelines as stated in your operator's manual. Operating outside the recommended range can cause severe damage to your engine and may void the engine warranty.

Propeller Cup

Cup is used to reduce the slip and ventilation of the propeller. This will allow you to operate your engine at a higher transom mounting and allow you to use more trim for bow lift. The cup refers to the area along the trailing edge of the propeller blade that has an increased pitch in the last 1/2" of the blade surface and extends to the blade tip.



Rake

Rake is described as the angle, in degrees, that the propeller blades are mounted to the "barrel" of the propeller. The blades of a zero degree rake propeller are mounted perpendicular to the "barrel" of the propeller. The blades of a higher rake propeller angle more to the rear of the propeller. A propeller with a high rake design will hold the water on the blades longer during operation and will ventilate less at higher engine heights. High rake propellers will produce higher thrust that will help lift the bow of the boat more effectively.



Propeller Lock

Theft protection for your boat's propeller, in and out of the water. Constructed of naval brass and stainless steel for long life. Easy to install. Also fits counter rotation models.

99105-30003 DF40 - 300AP



Propeller Hardware Kits

Includes the spacer, cotter key, washer and nut to secure the propeller to the shaft. Great for tackle or tool box.

57630-99100	DF9/9A
57630-93900	DF9/9B
57630-96300	DF25/30
57630-94300	DF40/50/60A
57630-94500	DF60/70 with V-Style
57630-90100	DF50A/60A/
	DF70A/90A
	DF90 - 140
57630-92E00	DF150 and up and V-8 Models



PROPELLERS



DF4/6 (Optional '03-'10)

Material	Blades	Diameter	Pitch	Part Number	DF4	DF6
Aluminum	3	7-1/2	6	58110-93100-019	04-CURR	04-CURR
Aluminum	3	7-1/2	6-1/2	58110-93100-019	04-CURR	04-CURR
Aluminum	3	7-1/2	7	58110-93100-019	04-CURR	04-CURR
Aluminum	3	7-1/2	6	58111-98602-019	03	03
Aluminum	3	7-1/2	6-1/2	58111-98641-019	03	03
Aluminum	3	7-1/2	7	58111-98651-019	03	03

Diameter and pitch are measured in inches. ■=Optional. Refer to the Bushing Application Chart.

DF9,9/15/20

Material	Blades	Diameter	Pitch	Part Number	DF9,9	DF15/20
Aluminum	3	9-1/4	7	58100-89100-019	■	■
Aluminum	3	9-1/4	8	58100-90140-019	■	■
Aluminum	3	9-1/4	9	58100-90150-019	■	■
Aluminum	3	9-1/4	10	58100-90160-019	■	■
Aluminum	3	9-1/4	11	58100-89140-019	■	■
Aluminum	3	9-1/4	12	58100-89150-019	■	■
Aluminum	3	9-1/4	10	58100-90121-019	■	■
Aluminum	4	10	5	58100-941A1-019	■	■

Diameter and pitch are measured in inches. ■=Optional.

DF9,9B/15A/20A

Material	Blades	Diameter	Pitch	Part Number	DF15A/20A
Aluminum	3	9-1/4	8	58100-90140-019	■
Aluminum	3	9-1/4	9	58100-90150-019	■
Aluminum	3	9-1/4	10	58100-90160-019	■
Aluminum	3	9-1/4	11	58100-89140-019	■
Aluminum	3	9-1/4	12	58100-89150-019	■

Diameter and pitch are measured in inches. ■=Optional.

DF25A/30A

Material	Blades	Diameter	Pitch	Part Number	DF25A/30A
Aluminum	3	10-1/4	9	58100-96372-019	■
Aluminum	3	10-1/4	10	58100-96411-019	■
Aluminum	3	10-1/4	10	58100-96421-019*	■
Aluminum	3	10-1/4	11	58100-96481-019	■
Aluminum	3	10-1/4	12	58100-96482-019	■
Aluminum	3	10-1/4	13	58100-96491-019	■
Aluminum	3	10-1/4	14	58100-95001-019	■
Aluminum	3	10-1/4	15	58100-96462-019	■

Diameter and pitch are measured in inches. ■=Optional.

*Thicker Blade

DF60/70

Material	Blades	Diameter	Pitch	Part Number	'98 - '09
Aluminum	3	14	11	58100-99E10-019	■
Aluminum	3	13-3/4	13	58100-99E00-019	■
Aluminum	3	13-1/2	15	58100-94500-019	■
Aluminum	3	13-1/4	17	58100-94512-019	■
Aluminum	3	13	19	58100-94522-019	■
Aluminum	3	13	21	58100-94532-019	■

Diameter and pitch are measured in inches. Extremely durable stainless steel propellers especially designed for high performance boats. ■=Optional. Type V Cupped aluminum propeller with press-in bushing.



Propeller Bushing Application

Applications	Bushing Type	Bushing	Stopper	Spacer	Washer	Nut	
DF4	'03 Models	58120-98600				58130-91100	
DF4	'04 - Current Models	58120-91100	57635-91100			58130-91100	
DF6	'03 - Current Models	58120-91100	57635-91100			58130-91100	
DF9,9/9.9A/9.9B/15/15A/20A	Press-In	58120-89100	57632-94100	57633-93901	09160-12066	09141-12005	
DF25/30	'00 - Current Models	Press-In	58120-96401	57632-96400	57633-96300	09160-14028	09141-14008
DF25 V-Twin	Press-In	58120-96401	57632-96400	57633-96300	09160-14028	09141-14008	
DF40/50	Press-In	58120-88101	57632-95320	57633-94300	09160-18028	09141-18005	
DF60A/30A/60A	'10 - Current Models	Press-In	58120-88101	57632-95320	57633-94300	09160-18028	09141-18005
DF60/70	Press-In	58120-95500	57635-95510	57633-95501	09160-18028	09141-18005	
DF60/70	Press-In	58120-94520	57635-94511	57633-94500	09160-18028	09141-18005	
DF70A/30A	'09 - Current Models	Press-In	58120-90100	57632-87100	57633-90102	09160-18028	09141-18005
DF90/115/140A	Press-In	58120-90100	57635-90101*	57633-90102	09160-18028	09141-18005	
DF90/115/140A	'01 - '02 Models	Press-In	58120-90100	57635-90101*	57633-90102	09160-18028	09141-18005
DF90/115/140A	'03 - '08 Models	Press-In	58120-90100	57635-90101*	57633-90102	09160-18028	09141-18005
DF115/140A	Counter Rotation Models	Press-In	58120-90100	57635-92101*	year specific	09160-18028	09141-18005
DF150/175/200/200A/225/250/250AP/300/300AP	Press-In	58105-83100	57632-93111	57633-87D30	09160-18028	09141-18005	
DF250S	Press-In	58105-83100	57632-93121	57633-87D30	09160-18028	09141-18005	

*Uses Spacer For Stopper, 57632-90100

DF40A/60A

Material	Blades	Diameter	Pitch	Part Number	'99 - CURR
Aluminum	3	11-1/2	9	58100-88103-019	■
Aluminum	3	11-1/2	10	58100-88119-019	■
Aluminum	3	11-1/2	11	58100-88123-019	■
Aluminum	3	11-5/8	12	58100-88140-019	■
Aluminum	3	11-1/2	13	58100-92130-019	■
Aluminum	3	11-3/8	14	58100-88152-019	■
Aluminum	3	11-1/4	15	58100-88162-019	■
Aluminum	3	11-1/8	16	58100-88172-019	■
Aluminum	3	11	17	58100-88183-019	■
Stainless Steel	3	11-3/4	10	9900C-06600-10P	■
Stainless Steel	3	11-3/4	11	9900C-06600-11P	■
Stainless Steel	3	11-3/4	12	9900C-06600-12P	■
Stainless Steel	3	11-3/4	13	9900C-06600-13P	■
Stainless Steel	3	11-3/4	14	9900C-06600-14P	■
Stainless Steel	3	11-3/4	15	9900C-06600-15P	■
Stainless Steel	3	11-3/4	16	9900C-06600-16P	■
Stainless Steel	3	11-3/4	17	9900C-06600-17P	■

Diameter and pitch are measured in inches. ■=Optional.

DF50AV/60AV/70A/90A/115/115A/140/140A

Material	Blades	Diameter	Pitch	Part Number	'09 - CURR
Aluminum	3	14	9	58100-87161-019	■
Aluminum	3	14	11	9900C-00750-11P	■
Aluminum	3	14	13	9900C-00750-13P	■
Aluminum	3	13-7/8	15	9900C-00750-15P	■
Aluminum	3	13-3/4	17	9900C-00750-17P	■
Aluminum	3	13-3/4	19	9900C-00750-19P	■
Aluminum	3	13-3/4	21	9900C-00750-21P	■
Aluminum	3	13-3/4	23	58100-871F0-19P	■
Aluminum	3	13-1/2	15	9900C-00760-15P	■
Aluminum	3	14	17	9900C-00760-17P	■
Aluminum	3	14	19	9900C-00760-19P	■
Aluminum	3	14	21	9900C-00760-21P	■
Aluminum	3	14	23	9900C-00760-23P	■
Stainless Steel	3	14	15	9900C-00610-15P	■
Stainless Steel	3	14	16	9900C-00610-16P	■
Stainless Steel	3	14	17	9900C-00610-17P	■
Stainless Steel	3	14	18	9900C-00610-18P	■
Stainless Steel	3	14	19	9900C-00610-19P	■
Stainless Steel	3	14	20	9900C-00610-20P	■
Stainless Steel	3	14	21	9900C-00610-21P	■
Stainless Steel	3	14	22	9900C-00610-22P	■
Stainless Steel	3	14	23	9900C-00610-23P	■
Stainless Steel	3	14	24	9900C-00610-24P	■
Stainless Steel	3	14	25	9900C-00610-25P	■
Stainless Steel	3	14	26	9900C-00610-26P	■

Counter Rotation Models

Material	Blades	Diameter	Pitch	Part Number	'09 - CURR
Stainless Steel	3	14	15	9900C-00611-15P	■
Stainless Steel	3	14	16	9900C-00611-16P	■
Stainless Steel	3	14	17	9900C-00611-17P	■
Stainless Steel	3	14	18	9900C-00611-18P	■
Stainless Steel	3	14	19	9900C-00611-19P	■
Stainless Steel	3	14	20	9900C-00611-20P	■
Stainless Steel	3	14	21	9900C-00611-21P	■
Stainless Steel	3	14	22	9900C-00611-22P	■
Stainless Steel	3	14	23	9900C-00611-23P	■
Stainless Steel	3	14	24	9900C-00611-24P	■

Diameter and pitch are measured in inches. ■=Optional.

DF150/150AP/175/175AP/200/200A/200AP/300/300AP

Material	Blades	Diameter	Pitch	Part Number	DF150 - 300AP
Stainless Steel	3	15-1/2	17	9900C-00830-17P	■
Stainless Steel	3	15-1/4	19	9900C-00830-19P	■
Stainless Steel	3	15	21	9900C-00830-21P	■
Stainless Steel	3	14-3/4	23	9900C-00830-23P	■
Stainless Steel	3	14-1/2	25	9900C-00830-25P	■
Stainless Steel	3	14-1/2	27	9900C-00830-27P	■
Stainless Steel	3	16	17	9900C-00800-17P	■
Stainless Steel	3	16	18-1/2	9900C-00800-18S	■
Stainless Steel	3	16	20	9900C-00800-20P	■
Stainless Steel	3	16	21-1/2	9900C-00800-21S	■
Stainless Steel	3	16	23	9900C-00800-23P	■
Stainless Steel	3	16	24-1/2	9900C-00800-24S	■
Stainless Steel	3	16	26	9900C-00800-26P	■
Stainless Steel	3	16	27-1/2	9900C-00800-27S	■
Stainless Steel	4	14-1/4	17	9900C-00622-17P	■
Stainless Steel	4	14-1/4	18	9900C-00622-18P*	■
Stainless Steel	4	14-1/4	19	9900C-00622-19P*	■
Stainless Steel	4	14-1/4	20	9900C-00622-20P*	■
Stainless Steel	4	14-1/4	21	9900C-00622-21P*	■
Stainless Steel	4	14-1/4	22	9900C-00622-22P*	■
Stainless Steel	4	14-1/4	23	9900C-00622-23P*	■
Stainless Steel	4	14-1/4	24	9900C-00622-24P	■
Stainless Steel	4	14-1/4	25	9900C-00622-25P*	■
Stainless Steel	4	14-1/4	26	9900C-00622-26P*	■
Stainless Steel	4	14-1/4	27	9900C-00622-27P*	■
Stainless Steel	4	14-1/4	28	9900C-00622-28P*	■
Stainless Steel	4	15-1/4	20	58300-93110	■
Stainless Steel	4	15-1/4	22	58300-93120	■
Stainless Steel	4	15-1/4	24	58300-93130	■
Stainless Steel	4	15-1/4	26	58300-93140	■

*Uses Propeller Bushing 9900C-99600

Counter Rotation Models

Material	Blades	Diameter	Pitch	Part Number	DF150 - 300AP
Stainless Steel	3	15-1/2	17	9900C-00831-17P	■
Stainless Steel	3	15-1			