

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

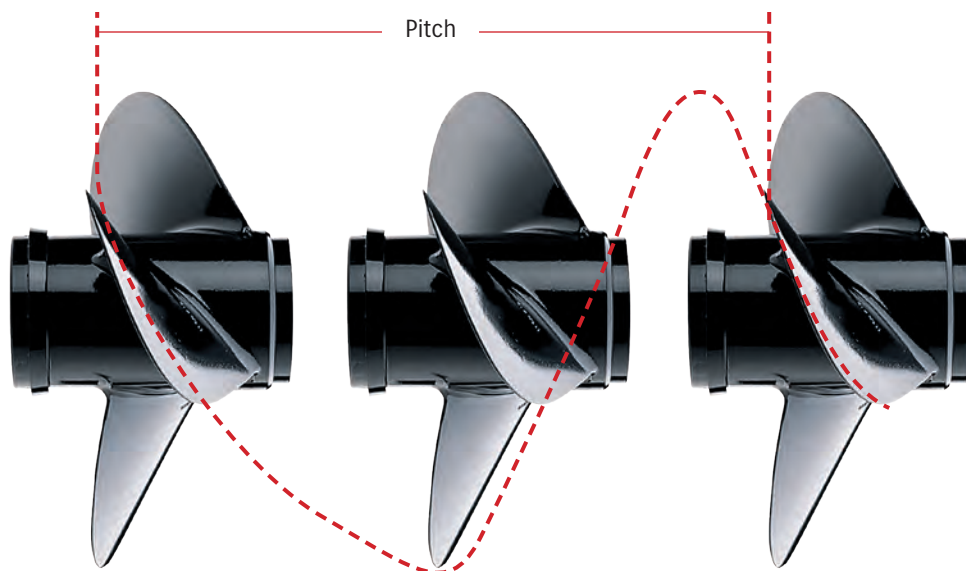
When referring to propeller size, such as 3 x 13 x 18, the first number indicates the number of blades, the second number details the diameter of the propeller in inches and the third number is the pitch of the propeller in inches. The pitch is the most significant number in the description. The diameter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



Diameter

Diameter

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.



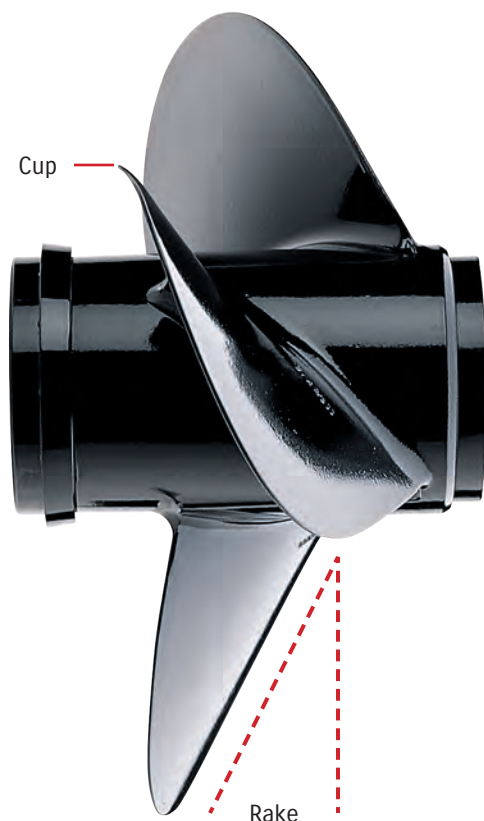
Pitch

Pitch is used to describe the theoretical distance that a propeller "corkscrews" 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 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 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 Hardware Kits

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

57630-99J00	DF9.9A
57630-93900	DF9.9B
57630-96300	DF25/30
57630-94300	DF40/50/60A
57630-94500	DF60/70 with V-Style
57630-90J00	DF50AV/60AV
	DF70A/90A
	DF90 – 140
57630-92E00	V-6 Models and DF150 and Up

Propellers

DF4/6 (Optional '03-'10)

Type	Material	Blades	Diameter	Pitch	Part Number	DF4	DF6
C601	Aluminum	3	7-1/2	6	58110-91JL0-019	'04-CURR	'04-CURR
C611	Aluminum	3	7-1/2	6-1/2	58110-91JM0-019	'04-CURR	'04-CURR
C701	Aluminum	3	7-1/2	7	58110-91JN0-019	'04-CURR	'04-CURR
	Aluminum	3	7-1/2	6	58111-98602-019	'03	
	Aluminum	3	7-1/2	6-1/2	58111-98641-019	'03	
	Aluminum	3	7-1/2	7	58111-98651-019	'03	

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

DF9.9/15/20

Type	Material	Blades	Diameter	Pitch	Part Number	DF9.9	DF15/20
M701*	Aluminum	3	9-1/4	7	58100-89L00-019	■	■
M801*	Aluminum	3	9-1/4	8	58100-90L40-019	■	■
M901*	Aluminum	3	9-1/4	9	58100-90L50-019	■	■
	Aluminum	3	9-1/4	10	58100-90L60-019	■	■
M1101*	Aluminum	3	9-1/4	11	58100-89L40-019	■	■
	Aluminum	3	9-1/4	12	58100-89L50-019	■	■
M1011*	Aluminum	3	9-1/4	10	58100-90L21-019	■	■
High Thrust	Aluminum	4	10	5	58100-94JA1-019	■	

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



DF9.9B/15A/20A

Type	Material	Blades	Diameter	Pitch	Part Number	DF15A/20A
	Aluminum	3	9-1/4	8	58100-90L40-019	■
	Aluminum	3	9-1/4	9	58100-90L50-019	■
	Aluminum	3	9-1/4	10	58100-90L60-019	■
	Aluminum	3	9-1/4	11	58100-89L40-019	■
	Aluminum	3	9-1/4	12	58100-89L50-019	■

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

DF25A/30A

Type	Material	Blades	Diameter	Pitch	Part Number	DF25A/30A
P911	Aluminum	3	10-1/4	9	58100-96371-019	■
P1001	Aluminum	3	10-1/4	10	58100-96411-019	■
P1011	Aluminum	3	10-1/4	10	58100-96471-019	■
P1101	Aluminum	3	10-1/4	11	58100-96421-019	■
P1211	Aluminum	3	10-1/4	12	58100-96481-019	■
P1311	Aluminum	3	10-1/4	13	58100-96491-019	■
P1401	Aluminum	3	10-1/4	14	58100-95D01-019	■
P1501	Aluminum	3	10-1/4	15	58100-96462-019	■

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

DF60/70

Type	Material	Blades	Diameter	Pitch	Part Number	'98 - CURR
V1100	Aluminum	3	14	11	58100-99E10-019	■
V1300	Aluminum	3	13-3/4	13	58100-99E00-019	■
V1500	Aluminum	3	13-1/2	15	58100-94500-019	■
V1700	Aluminum	3	13-1/4	17	58100-94512-019	■
V1900	Aluminum	3	13	19	58100-94522-019	■
V2100	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

Type	Applications	Bushing Type	Bushing	Stopper	Spacer	Washer	Nut
C	DF4	'03 Models	Push-In	58120-98600			58130-91JL0
C	DF4	'04 - Current Models	Press-In	58120-91JL0	57635-91JL0		58130-91JL0
C	DF6	'03 - Current Models	Press-In	58120-91JL0	57635-91JL0		58130-91JL0
M	DF9.9/9.9A/9.9B/15/15A/20A		Press-In	58120-89L00	57632-94J00	57633-93901	09160-12066
P	DF25/30	'00 - Current Models	Press-In	58120-96401	57632-96400	57633-96300	09160-14028
P	DF25 V-Twin		Press-In	58120-96401	57632-95J00	57633-96300	09160-14028
S	DF40/50		Press-In	58120-88L01	57632-95320	57633-94300	09160-18028
S	DF40A/50A/60A	'10 - Current Models	Press-in	58120-88L01	57632-95320	57633-94300	09160-18028
U	DF60/70		Press-In	58120-95500	57635-95510	57633-95501	09160-18028
V	DF60/70		Press-In	58120-94520	57635-94511	57633-94500	09160-18028
	DF70A/90A	'09 - Current Models	Press-In	58120-90J00	57632-87L00	57633-90J02	09160-18028
90-140	DF90/115/140A		Press-In	58120-90J00	57635-90J01*	year specific	09160-18028
90-140	DF90/115/140A	'01 - '02 Models	Press-In	58120-90J00	57635-90J01*	57633-90J02	09160-18028
90-140	DF90/115/140A	'03 - '08 Models	Press-In	58120-90J00	57635-90J01*	57633-90J02	09160-18028
115-140	DF115/140A	Counter Rotation Models	Press-In	58120-90J00	57635-92J01*	year specific	09160-18028
150-300	DF150/175/200/200A/225/250/250AP/300/300AP		Press-In	58105-93J00	57632-93J11	57633-87D30	09160-18028
250SS	DF250SS		Press-In	58105-93J00	57632-93J21	57633-87D30	09160-18028

*Uses Spacer For Stopper, 57632-90J00

**DF40A - 60A**

Type	Material	Blades	Diameter	Pitch	Part Number	'99 - CURR
DF40A-60A	Aluminum	3	11-1/2	9	58100-88L03-019	■
DF40A-60A	Aluminum	3	11-1/2	10	58100-88L13-019	■
DF40A-60A	Aluminum	3	11-1/2	11	58100-88L23-019	■
DF40A-60A	Aluminum	3	11-5/8	12	58100-88LA0-019	■
DF40A-60A	Aluminum	3	11-1/2	13	58100-92L30-019	■
DF40A-60A	Aluminum	3	11-3/8	14	58100-88L52-019	■
DF40A-60A	Aluminum	3	11-1/4	15	58100-88L62-019	■
DF40A-60A	Aluminum	3	11-1/8	16	58100-88L72-019	■
DF40A-60A	Aluminum	3	11	17	58100-88L83-019	■
DF50AV/60AV	Aluminum	3	14	9	58100-87LG1-019	■
DF50AV/60AV	Aluminum	3	14	11	990C0-00750-11P	■
DF50AV/60AV	Aluminum	3	14	13	990C0-00750-13P	■
DF50AV/60AV	Aluminum	3	14	15	990C0-00750-15P	■
DF50AV/60AV	Aluminum	3	14	17	990C0-00750-17P	■
DF50AV/60AV	Aluminum	3	14	19	990C0-00750-19P	■
DF50AV/60AV	Aluminum	3	14	21	990C0-00750-21P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	10	990C0-00600-10P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	11	990C0-00600-11P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	12	990C0-00600-12P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	13	990C0-00600-13P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	14	990C0-00600-14P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	15	990C0-00600-15P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	16	990C0-00600-16P	■
DF40A-60A, 50AV/60AV	Stainless Steel	3	11-3/4	17	990C0-00600-17P	■

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

DF70A/90A/115/115A/140/140A

Type	Material	Blades	Diameter	Pitch	Part Number	'09 - CURR
70A-140A	Aluminum	3	14	11	990C0-00750-11P	■
70A-140A	Aluminum	3	14	13	990C0-00750-13P	■
70A-140A	Aluminum	3	13-7/8	15	990C0-00750-15P	■
70A-140A	Aluminum	3	13-3/4	17	990C0-00750-17P	■
70A-140A	Aluminum	3	13-3/4	19	990C0-00750-19P	■
70A-140A	Aluminum	3	13-3/4	21	990C0-00750-21P	■
70A-140A	Aluminum	3	13-3/4	23	58100-87LF0-019	■
70A-140A	Aluminum	3	13-1/2	15	990C0-00760-15P	■
70A-140A	Aluminum	3	14	17	990C0-00760-17P	■
70A-140A	Aluminum	3	14	19	990C0-00760-19P	■
70A-140A	Aluminum	3	14	21	990C0-00760-21P	■
70A-140A	Aluminum	3	14	23	990C0-00760-23P	■
70A-140A	Stainless Steel	3	14	15	990C0-00610-15P	■
70A-140A	Stainless Steel	3	14	16	990C0-00610-16P	■
70A-140A	Stainless Steel	3	14	17	990C0-00610-17P	■
70A-140A	Stainless Steel	3	14	18	990C0-00610-18P	■
70A-140A	Stainless Steel	3	14	19	990C0-00610-19P	■
70A-140A	Stainless Steel	3	14	20	990C0-00610-20P	■
70A-140A	Stainless Steel	3	14	21	990C0-00610-21P	■
70A-140A	Stainless Steel	3	14	22	990C0-00610-22P	■
70A-140A	Stainless Steel	3	14	23	990C0-00610-23P	■
70A-140A	Stainless Steel	3	14	24	990C0-00610-24P	■
70A-140A	Stainless Steel	3	14	25	990C0-00610-25P	■
70A-140A	Stainless Steel	3	14	26	990C0-00610-26P	■

Counter Rotation Models

Type	Material	Blades	Diameter	Pitch	Part Number	'09 - CURR
115-140A	Stainless Steel	3	14	15	990C0-0061L-15P	■
115-140A	Stainless Steel	3	14	16	990C0-0061L-16P	■
115-140A	Stainless Steel	3	14	17	990C0-0061L-17P	■
115-140A	Stainless Steel	3	14	18	990C0-0061L-18P	■
115-140A	Stainless Steel	3	14	19	990C0-0061L-19P	■
115-140A	Stainless Steel	3	14	20	990C0-0061L-20P	■
115-140A	Stainless Steel	3	14	21	990C0-0061L-21P	■
115-140A	Stainless Steel	3	14	22	990C0-0061L-22P	■
115-140A	Stainless Steel	3	14	23	990C0-0061L-23P	■
115-140A	Stainless Steel	3	14	24	990C0-0061L-24P	■

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

DF150 - 300AP

Type	Material	Blades	Diameter	Pitch	Part Number	DF150 - 300AP
150-175/200A	Stainless Steel	3	15-1/2	17	990C0-00830-17P	■
150-175/200A	Stainless Steel	3	15-1/4	19	990C0-00830-19P	■
150-175/200A	Stainless Steel	3	15	21	990C0-00830-21P	■
150-175/200A	Stainless Steel	3	14-3/4	23	990C0-00830-23P	■
150-175/200A	Stainless Steel	3	14-1/2	25	990C0-00830-25P	■
150-175/200A	Stainless Steel	3	14-1/2	27	990C0-00830-27P	■
200-300	Stainless Steel	3	16	17	990C0-00800-17P	■
200-300	Stainless Steel	3	16	18-1/2	990C0-00800-185	■
200-300	Stainless Steel	3	16	20	990C0-00800-20P	■
200-300	Stainless Steel	3	16	21-1/2	990C0-00800-215	■
200-300	Stainless Steel	3	16	23	990C0-00800-23P	■
200-300	Stainless Steel	3	16	24-1/2	990C0-00800-245	■
200-300	Stainless Steel	3	16	26	990C0-00800-26P	■
200-300	Stainless Steel	3	16	27-1/2	990C0-00800-275	■
DF150 - 300AP	Stainless Steel	4	14-1/4	18	990C0-00620-18P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	19	990C0-00620-19P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	20	990C0-00620-20P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	21	990C0-00620-21P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	22	990C0-00620-22P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	23	990C0-00620-23P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	24	990C0-00620-24P	■
DF150 - 300AP	Stainless Steel	4	14-1/4	25	990C0-00620-25P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	26	990C0-00620-26P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	27	990C0-00620-27P*	■
DF150 - 300AP	Stainless Steel	4	14-1/4	28	990C0-00620-28P*	■
DF150 - 300AP	Stainless Steel	4	15-1/4	20	58300-93J10	■
DF150 - 300AP	Stainless Steel	4	15-1/4	22	58300-93J20	■
DF150 - 300AP	Stainless Steel	4	15-1/4	24	58300-93J30	■
DF150 - 300AP	Stainless Steel	4	15-1/4	26	58300-93J40	■

*Uses Propeller Bushing 990C0-99600

Counter Rotation Models

Type	Material	Blades	Diameter	Pitch	Part Number	DF150 - 300AP
150-175/200A	Stainless Steel	3	15-1/2	17	990C0-0083L-17P	■
150-175/200A	Stainless Steel	3	15-1/4	19	990C0-0083L-19P	■
150-175/200A	Stainless Steel	3	15	21	990C0-0083L-21P	■
150-175/200A	Stainless Steel	3	14-3/4	23	990C0-0083L-23P	■
150-175/200A	Stainless Steel	3	14-1/2	25	990C0-0083L-25P	■
150-175/200A	Stainless Steel	3	14-1/2	27	990C0-0083L-27P	■
200-300	Stainless Steel	3	16	17	990C0-0080L-17P	■
200-300	Stainless Steel	3	16	18-1/2	990C0-0080L-185	■
200-300	Stainless Steel	3	16	20	990C0-0080L-20P	■
200-300	Stainless Steel	3	16	21-1/2	990C0-0080L-215	■
200-300	Stainless Steel	3	16	23	990C0-0080L-23P	■
200-300	Stainless Steel	3	16	24-1/2	990C0-0080L-245	■
200-300	Stainless Steel	3	16	26	990C0-0080L-26P	■
DF150 - 300AP	Stainless Steel	4	15-1/4	20	58300-93JA0	■
DF150 - 300AP	Stainless Steel	4	15-1/4	22	58300-93JB0	■
DF150 - 300AP	Stainless Steel	4	15-1/4	24	58300-93JC0	■
DF150 - 300AP	Stainless Steel	4	15-1/4	26	58300-93JD0	■

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

DF250SS

Type	Material	Blades	Diameter	Pitch	Part Number	DF250S
250SS	Stainless Steel	4	14.5	26	990C0-00630-26P*	■
250SS	Stainless Steel	4	14.5	27	990C0-00630-27P*	■
250SS	Stainless Steel	4	14.5	28	990C0-00630-28P*	■
250SS	Stainless Steel	4	14.5	29	990C0-00630-29P*	■
250SS	Stainless Steel	4	14.5	30	990C0-00630-30P*	■

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

*Uses Propeller Bushing 990C0-99600