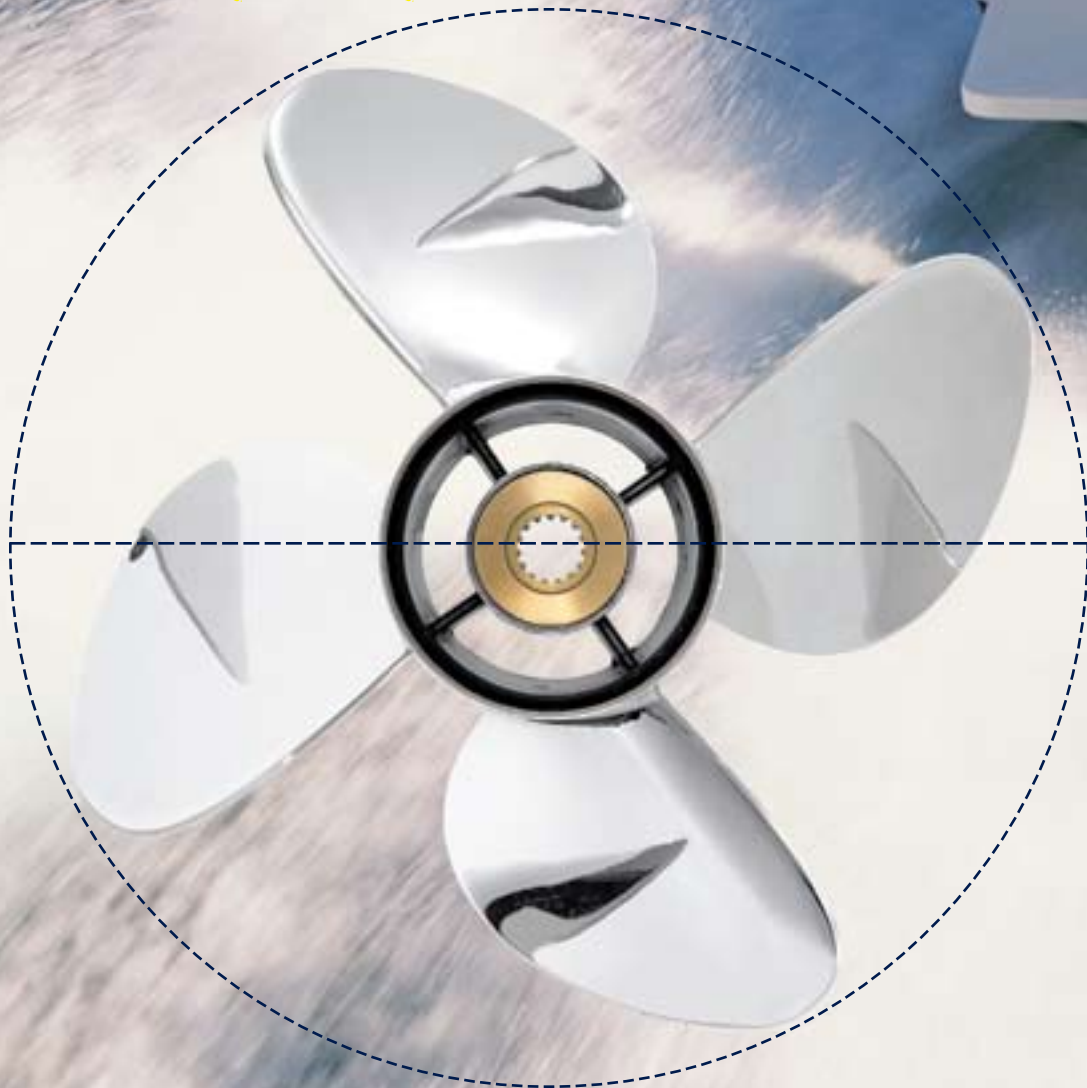
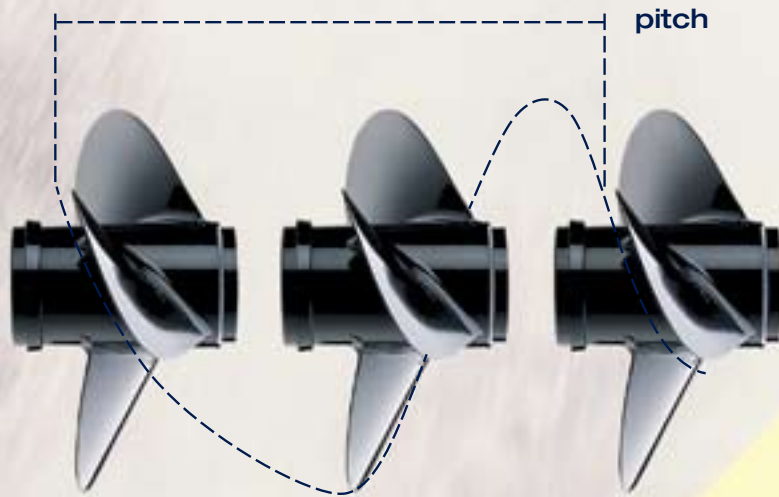


SUZUKI

propellers



diameter



pitch

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 details the diameter of the propeller and the second number is the pitch of the propeller. 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.

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.



99105-30003
propeller lock



57630-92E00
propeller hardware kit

pitch

Pitch is used to describe the theoretical distance that a propeller “cork 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 – 300

propeller hardware kit

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

57630-99J00	DF8A/9.9A
57630-93900	DF9.9/15C
57630-96300	DF25/30
57630-94300	DF40/50/60A
57630-94500	DF60/70 with V-Style
57630-90J00	DF70A/80A/90A
57630-90J00	DF90 – 140
57630-92E00	V-6



DF25/25 V-Twin/30

Type	Material	Blades	Diameter	Pitch	Part Number	'00 - later
P1101*	Aluminum	3	10-1/4	11	58100-96420-019	■
P1401*	Aluminum	3	10-1/4	14	58100-95D00-019	■
P1501*	Aluminum	3	10-1/4	15	58100-96460-019	■
P911+	Aluminum	3	10-1/4	9	58100-96370-019	■
P1101+	Aluminum	3	10-1/4	10	58100-96470-019	■
P1211+	Aluminum	3	10-1/4	12	58100-96480-019	■
P1311+	Aluminum	3	10-1/4	13	58100-96490-019	■
25-30	Stainless Steel	3	10-1/4	12	99105-00600-12P	■
25-30	Stainless Steel	3	10-1/4	13	99105-00600-13P	■
25-30	Stainless Steel	3	10-1/4	14	99105-00600-14P	■
25-30	Stainless Steel	3	10-1/4	15	99105-00600-15P	■

Diameter and pitch are measured in inches. * = Press-In Type Bushing, + = Heavy Duty Propellers. ■ = Optional. Through-the-prop exhaust propeller.

DF4/6 (Optional '03-'10)

Type	Material	Blades	Diameter	Pitch	Part Number	DF4	DF6
C601	Aluminum	3	7-1/2	6	58110-91J00-019	'04 - later	'04 - later
C611	Aluminum	3	7-1/2	6-1/2	58110-91J10-019	'04 - later	'04 - later
C701	Aluminum	3	7-1/2	7	58110-91J20-019	'04 - later	'04 - later
	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. Type C does not include Propeller Bushing. Refer to the Bushing Application Chart.

DF8A/9.9A/9.9/15

Type	Material	Blades	Diameter	Pitch	Part Number	DF8A/9A	DF9.9/15
M701*	Aluminum	3	9-1/4	7	58100-93703-019	■	■
M801*	Aluminum	3	9-1/4	8	58100-91D00-019	■	■
M901*	Aluminum	3	9-1/4	9	58100-94J00-019	■	■
M1101*	Aluminum	3	9-1/4	11	58100-93743-019	■	■
M911*	Aluminum	3	9-1/4	9	58100-93763-019	■	■
M1011*	Aluminum	3	9-1/4	10	58100-93773-019	■	■
High Thrust	Aluminum	4	10	5	58100-94JA0-019		■

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

DF60/70

Type	Material	Blades	Diameter	Pitch	Part Number	'98 - '09
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	■
60-70	Stainless Steel	3	13-1/4	12	99105-00100-12P	■
60-70	Stainless Steel	3	13-1/4	14	99105-00100-14P	■
60-70	Stainless Steel	3	13-1/4	16	99105-00100-16P	■
60-70	Stainless Steel	3	13-1/4	18	99105-00100-18P	■
60-70	Stainless Steel	3	13-1/4	20	99105-00101-20P	■
60-70	Stainless Steel	3	13-1/4	22	99105-00101-22P	■

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 b

Propeller Bushing Application

Type	Applications	Bushing Type	Bushing	Stopper	Spacer	Washer	Nut
C	DF4/5	'03 Models	Push-In	58120-98600			58130-91JL0
C	DF4/5	'04 - later Models	Press-In	58120-91J00	57635-91JL0		58130-91JL0
C	DF6	'03 - later Models	Press-In	58120-91J00	57635-91JL0		58130-91J00
M	DF9.9/15		Press-In	58120-93701	57632-93902	57633-93901	09160-12066
P	DF25/30	'00 - '07 Models	Press-In	58120-96401	57632-96400	57633-96300	09160-14028
P	DF25/V-Twin	'06 - later Models	Press-In	58120-96401	57632-95J00	57633-96300	09160-14028
S	DF40/50		Press-In	58120-86L00	57632-93320	57633-94300	09160-18028
S	DF40A/50A60A	'10 - later Models	Press-In	58120-88L00	57632-93320	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/80A/90A	'09 - later Models	Press-In	58120-90J00	57632-87L00	57633-90J02	09160-18028
90-140	DF90/115/140		Press-In	58120-90J00	57635-90J01*	year specific	09160-18028
90-140	DF90/115/140	'01 - '02 Models	Press-In	58120-90J00	57635-90J01*	57633-90J02	09160-18028
90-140	DF90/115/140	'03 - '08 Models	Press-In	58120-90J00	57635-90J01*	57633-90J02	09160-18028
90-140	DF90/115/140	Counter Rotation Models	Press-In	58120-90J00	57635-92J01*	year specific	09160-18028
150-300	DF150/175/200/225/250/300		Press-In	58105-93J00	57632-93J10	57633-87D30	09160-18028
250S	DF250S		Press-In	58105-93J00	57632-93J20	57633-87D30	09160-18028

*Use Spacer For Stopper, 57632-90J00



DF40A/50A/60A/40/50

Type	Material	Blades	Diameter	Pitch	Part Number	'99 - later
S900	Aluminum	3	11-1/2	9	58100-88L01-019	■
S1000	Aluminum	3	11-1/2	10	58100-88L10-019	■
S1100	Aluminum	3	11-1/2	11	58100-88L21-019	■
S1200	Aluminum	3	11-5/8	12	58100-88L31-019	■
S1301	Aluminum	3	11-1/2	13	58100-88L41-019	■
S1400	Aluminum	3	11-3/8	14	58100-88L51-019	■
S1500	Aluminum	3	11-1/4	15	58100-88L61-019	■
S1600	Aluminum	3	11-1/8	16	58100-88L70-019	■
S1700	Aluminum	3	11	17	58100-88L80-019	■
	Stainless Steel	3	11-3/4	12	990C0-00501-12P	■
	Stainless Steel	3	11-3/4	13	990C0-00501-13P	■
	Stainless Steel	3	11-3/4	14	990C0-00501-14P	■
	Stainless Steel	3	11-3/4	15	990C0-00501-15P	■
	Stainless Steel	3	11-3/4	16	990C0-00501-16P	■
	Stainless Steel	3	11-3/4	17	990C0-00501-17P	■

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

DF70A/80A/90A

Type	Material	Blades	Diameter	Pitch	Part Number	'09 - later
	Aluminum	3	14	13	58100-87L00-019	■
	Aluminum	3	13-7/8	15	58100-87L10-019	■
	Aluminum	3	13-3/4	17	58100-87L20-019	■
	Aluminum	3	13-3/4	19	58100-87L30-019	■
	Aluminum	3	13-3/4	21	58100-87L40-019	■
	Aluminum	3	13-3/4	23	58100-87L50-019	■
	Stainless Steel	3	14	16	99105-00700-16P	■
	Stainless Steel	3	14	18	99105-00700-18P	■
	Stainless Steel	3	14	20	99105-00700-20P	■
	Stainless Steel	3	14	22	99105-00700-22P	■

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

DF90/100/115/140

Type	Material	Blades	Diameter	Pitch	Part Number	'01 - later
90-140	Aluminum	3	13-1/2	15	58100-90J41-019	■
90-140	Aluminum	3	14	17	58100-90J01-019	■
90-140	Aluminum	3	14	19	58100-90J11-019	■
90-140	Aluminum	3	14	21	58100-90J21-019	■
90-140	Aluminum	3	14	23	58100-90J31-019	■
90-140	Stainless Steel	3	14	16	99105-00700-16P	■
90-140	Stainless Steel	3	14	18	99105-00700-18P	■
90-140	Stainless Steel	3	14	20	99105-00700-20P	■
90-140	Stainless Steel	3	14	22	99105-00700-22P	■
90-140	Stainless Steel	3	14	24	99105-00700-24P	■
90-140	Stainless Steel	3	14	26	99105-00700-26P	■
90-140	Stainless Steel	3	14	28	99105-00700-28P	■

Counter Rotational Models

115-140	Stainless Steel	3	14	18	99105-0070L-18P	■
115-140	Stainless Steel	3	14	20	99105-0070L-20P	■
115-140	Stainless Steel	3	14	22	99105-0070L-22P	■
115-140	Stainless Steel	3	14	24	99105-0070L-24P	■

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

DF150/175

Type	Material	Blades	Diameter	Pitch	Part Number	DF150/175
150-175	Stainless Steel	3	15-1/2	17	990C0-00830-17P	■
150-175	Stainless Steel	3	15-1/4	19	990C0-00830-19P	■
150-175	Stainless Steel	3	15	21	990C0-00830-21P	■
150-175	Stainless Steel	3	14-3/4	23	990C0-00830-23P	■
150-175	Stainless Steel	3	14-1/2	25	990C0-00830-25P	■
150-175	Stainless Steel	3	14-1/2	27	990C0-00830-27P	■
150-175	Stainless Steel	4	14-3/8	23	990C0-00834-23P	■
150-175	Stainless Steel	4	14-3/8	25	990C0-00834-25P	■
150-175	Stainless Steel	4	14-3/8	27	990C0-00834-27P	■
150-175	Stainless Steel	4	14-3/8	28	990C0-00834-28P	■
150-175	Stainless Steel	4	14-3/8	29	990C0-00834-29P	■

Counter Rotational Models

150-175	Stainless Steel	3	15-1/2	17	990C0-0083L-17P	■
150-175	Stainless Steel	3	15-1/4	19	990C0-0083L-19P	■
150-175	Stainless Steel	3	15	21	990C0-0083L-21P	■
150-175	Stainless Steel	3	14-3/4	23	990C0-0083L-23P	■
150-175	Stainless Steel	3	14-1/2	25	990C0-0083L-25P	■
150-175	Stainless Steel	3	14-1/2	27	990C0-0083L-27P	■

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

DF200/225/250/300

Type	Material	Blades	Diameter	Pitch	Part Number	DF200/225/250/300
200-300	Stainless Steel	3	16	17	99105-00800-17P	■
200-300	Stainless Steel	3	16	18-1/2	99105-00800-185	■
200-300	Stainless Steel	3	16	20	99105-00800-20P	■
200-300	Stainless Steel	3	16	21-1/2	99105-00800-215	■
200-300	Stainless Steel	3	16	23	99105-00800-23P	■
200-300	Stainless Steel	3	16	24-1/2	99105-00800-245	■
200-300	Stainless Steel	3	16	26	99105-00800-26P	■
200-300	Stainless Steel	3	16	27-1/2	99105-00800-275	■
200-300	Stainless Steel	4	15	20	990C0-00840-20P	■
200-300	Stainless Steel	4	15	22	990C0-00840-22P	■
200-300	Stainless Steel	4	15	24	990C0-00840-24P	■
200-300	Stainless Steel	4	15	26	990C0-00840-26P	■

Counter Rotational Models

200-300	Stainless Steel	3	16	17	99105-0080L-17P	■
200-300	Stainless Steel	3	16	18-1/2	99105-0080L-185	■
200-300	Stainless Steel	3	16	20	99105-0080L-20P	■
200-300	Stainless Steel	3	16	21-1/2	99105-0080L-215	■
200-300	Stainless Steel	3	16	23	99105-0080L-23P	■
200-300	Stainless Steel	3	16	24-1/2	99105-0080L-245	■
200-300	Stainless Steel	3	16	26	99105-0080L-26P	■
200-300	Stainless Steel	4	15	20	990C0-0084L-20P	■
200-300	Stainless Steel	4	15	22	990C0-0084L-22P	■
200-300	Stainless Steel	4	15	24	990C0-0084L-24P	■
200-300	Stainless Steel	4	15	26	990C0-0084L-26P	■

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

DF250S

Type	Material	Blades	Diameter	Pitch	Part Number	DF250S
	Stainless Steel	3	14-3/4	29	990C0-00930-29P	■
	Stainless Steel	3	14-3/4	30	990C0-00930-30P	■
	Stainless Steel	3	14-3/4	31	990C0-00930-31P	■
	Stainless Steel	3	14-3/4	32	990C0-00930-32P	■
	Stainless Steel	4	14-1/2	26	990C0-00940-26P	■
	Stainless Steel	4	14-1/2	27	990C0-00940-27P	■
	Stainless Steel	4	14-1/2	28	990C0-00940-28P	■
	Stainless Steel	4	14-1/2	29	990C0-00940-29P	■
	Stainless Steel	4	14-1/2	30	990C0-00940-30P	■
	Stainless Steel	4	14-1/2	31	990C0-00940-31P	■

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