

SUZUKI PROPELLERS



STAINLESS STEEL PROPELLERS

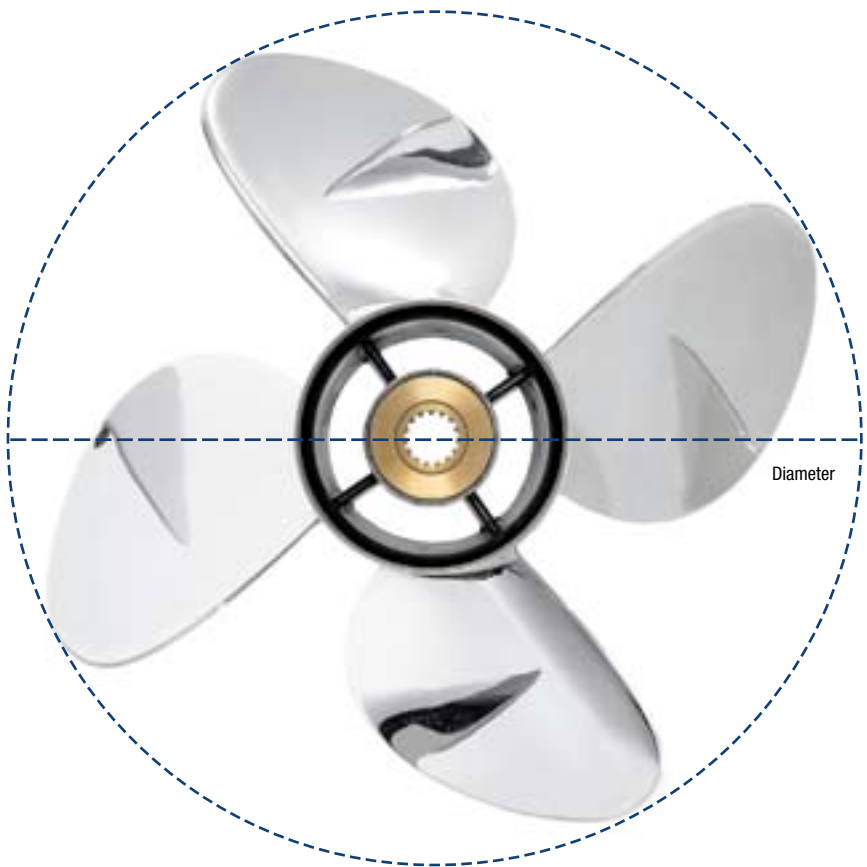
Suzuki Stainless Steel Propellers offer higher performance and greater durability than aluminum propellers. The aggressive design of these propellers enhances the overall performance of your boat and the durability of the stainless steel construction will give you long term dependability. Your Suzuki 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

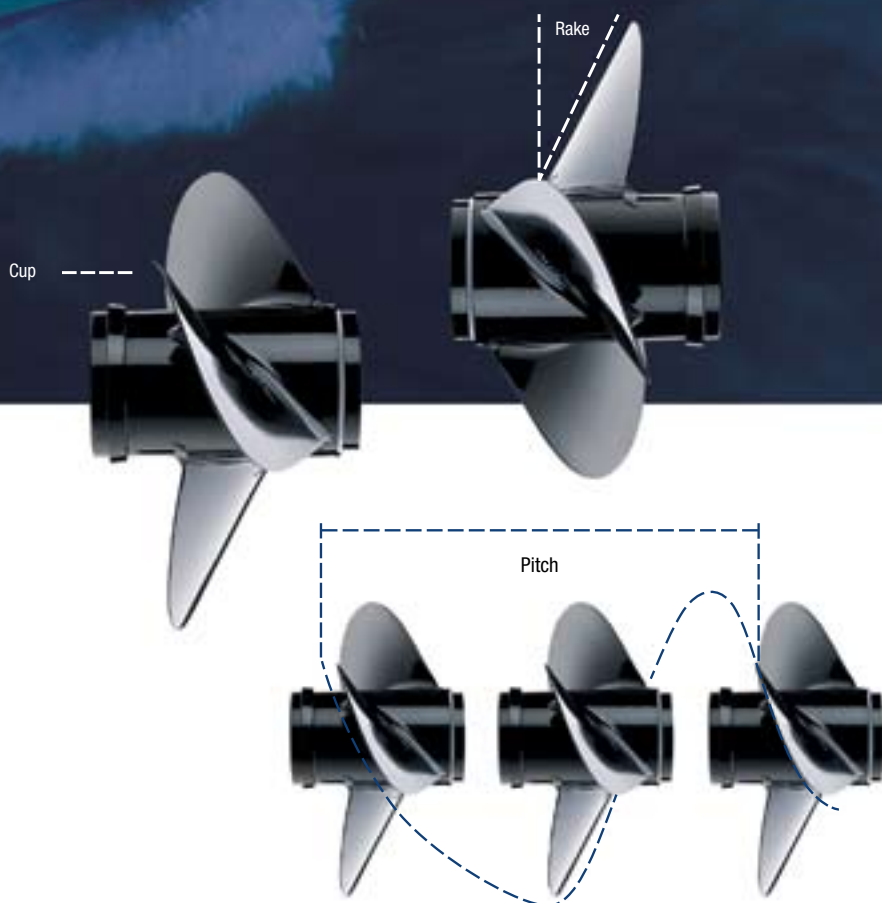
When referring to propeller size, such as 13 x 18, the first number details the diameter of the propeller and the second number is the pitch of the propeller. The pitch is the most significant number in the description. The diameter is usually predetermined by the propeller engineers and is based on 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's 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.



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.

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's at wide open throttle (WOT). If pitch is increased by an inch, RPM's will decrease by 150 – 200 RPM's at WOT. If pitch is decreased by an inch, RPM's will increase by 150 – 200 RPM's 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
99105-30003



Propeller Hardware Kit
57630-92E00

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.

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

PROPELLER APPLICATION CHART

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 - '10 | '04 - '10 |
| C611 | Aluminum | 3 | 7-1/2 | 6-1/2 | 58110-91J10-019 | '04 - '10 | '04 - '10 |
| C701 | Aluminum | 3 | 7-1/2 | 7 | 58110-91J20-019 | '04 - '10 | '04 - '10 |

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.

DF25/25 V-Twin/30

| Type | Material | Blades | Diameter | Pitch | Part Number | '00 - '10 |
|--------|-----------------|--------|----------|-------|-----------------|-----------|
| P1001* | Aluminum | 3 | 10-1/4 | 10 | 58100-96410-019 | ■ |
| 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.

DF40/50

| Type | Material | Blades | Diameter | Pitch | Part Number | '99 - '10 |
|-------|-----------------|--------|----------|-------|-----------------|-----------|
| S900 | Aluminum | 3 | 11-1/2 | 9 | 58100-94302-019 | ■ |
| S1000 | Aluminum | 3 | 11-1/2 | 10 | 58100-95212-019 | ■ |
| S1100 | Aluminum | 3 | 11-1/2 | 11 | 58100-95222-019 | ■ |
| S1200 | Aluminum | 3 | 11-5/8 | 12 | 58100-95393-019 | ■ |
| S1301 | Aluminum | 3 | 11-1/2 | 13 | 58100-94313-019 | ■, L |
| S1400 | Aluminum | 3 | 11-3/8 | 14 | 58100-95353-019 | ■ |
| S1500 | Aluminum | 3 | 11-1/4 | 15 | 58100-95363-019 | ■ |
| S1600 | Aluminum | 3 | 11-1/2 | 16 | 58100-95373-019 | ■ |
| S1700 | Aluminum | 3 | 11-1/8 | 17 | 58100-95382-019 | ■ |
| 40-50 | Stainless Steel | 3 | 11-3/4 | 12 | 99105-00500-12P | ■ |
| 40-50 | Stainless Steel | 3 | 11-3/4 | 13 | 99105-00500-13P | ■ |
| 40-50 | Stainless Steel | 3 | 11-3/4 | 14 | 99105-00500-14P | ■ |
| 40-50 | Stainless Steel | 3 | 11-3/4 | 15 | 99105-00500-15P | ■ |
| 40-50 | Stainless Steel | 3 | 11-3/4 | 16 | 99105-00500-16P | ■ |
| 40-50 | Stainless Steel | 3 | 11-3/4 | 17 | 99105-00500-17P | ■ |

Diameter and pitch are measured in inches, (L)=Standard on Long Shaft Model, ■=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 | Press-In | 58120-98600 | | | 58130-91J00 | |
| C | DF4/5 | '04 - '08 Models | Press-In | 58120-91J00 | 57635-91J00 | | 58130-91J00 | |
| C | DF6 | '03 - '08 Models | Press-In | 58120-91J00 | 57635-91J00 | | 58130-91J00 | |
| M | DF9.9/15 | | Press-In | 58120-93701 | 57632-93902 | 57633-93901 | 09160-12066 | 09141-12005 |
| P | DF25/30 | '00 - '07 Models | Press-In | 58120-96401 | 57632-96400 | 57633-96300 | 09160-14028 | 09141-14008 |
| P | DF25/V-Twin | '06 - '10 Models | Press-In | 58120-96401 | 57632-95J00 | 57633-96300 | 09160-14028 | 09141-14008 |
| S | DF40/50 | | Press-In | 58120-95300 | 57632-95305 | 57633-94300 | 09160-18028 | 09141-18005 |
| U | DF60/70 | | Press-In | 58120-95500 | 57635-95510 | 57633-95501 | 09160-18028 | 09141-18005 |
| V | DF60/70 | | Press-In | 58120-94520 | 57635-94511 | 57633-94500 | 09160-18028 | 09141-18005 |
| 90-140 | DF90/115/140 | | Press-In | 58120-90J00 | 57635-90J01* | year specific | 09160-18028 | 09141-18005 |
| 90-140 | DF90/115/140 | '01 - '02 Models | Press-In | 58120-90J00 | 57635-90J01* | 57633-90J01 | 09160-18028 | 09141-18005 |
| 90-140 | DF90/115/140 | '03 - '08 Models | Press-In | 58120-90J00 | 57635-90J01* | 57633-90J02 | 09160-18028 | 09141-18005 |
| 90-140 | DF90/115/140 | Counter Rotation Models | Press-In | 58120-90J00 | 57635-92J01* | year specific | 09160-18028 | 09141-18005 |
| 150-300 | DF150/175/200/225/250/300 | | Press-In | 58105-93J00 | 57632-93J10 | 57633-87D30 | 09160-18028 | 09141-18005 |
| 250S | DF250S | | Press-In | 58105-93J00 | 57632-93J20 | 57633-87D30 | 09160-18028 | 09141-18005 |

*Use Spacer For Stopper, 57632-90J00



DF60A

| Type | Material | Blades | Diameter | Pitch | Part Number | '10 |
|-------|----------|--------|----------|-------|-----------------|-----|
| S900 | Aluminum | 3 | 11-1/2 | 9 | 58100-88L00-019 | ■ |
| S1000 | Aluminum | 3 | 11-1/2 | 10 | 58100-88L10-019 | ■ |
| S1100 | Aluminum | 3 | 11-1/2 | 11 | 58100-88L20-019 | ■ |
| S1200 | Aluminum | 3 | 11-5/8 | 12 | 58100-88L30-019 | ■ |
| S1301 | Aluminum | 3 | 11-1/2 | 13 | 58100-88L40-019 | ■ |
| S1400 | Aluminum | 3 | 11-3/8 | 14 | 58100-88L50-019 | ■ |
| S1500 | Aluminum | 3 | 11-1/4 | 15 | 58100-88L60-019 | ■ |
| S1600 | Aluminum | 3 | 11-1/8 | 16 | 58100-88L70-019 | ■ |
| S1700 | Aluminum | 3 | 11 | 17 | 58100-88L80-019 | ■ |

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

DF70A/80A/90A

| Type | Material | Blades | Diameter | Pitch | Part Number | '09 - '10 |
|------|-----------------|--------|----------|-------|-----------------|-----------|
| | 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 - '10 |
|--------|-----------------|--------|----------|-------|-----------------|-----------|
| 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 | up to '10 |
|---------|-----------------|--------|----------|-------|-----------------|-----------|
| 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 | ■ |

DF150/175 cont'd

| Type | Material | Blades | Diameter | Pitch | Part Number | up to '10 |
|---------|-----------------|--------|----------|-------|-----------------|-----------|
| 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 | ■ |

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

DF200/225/250/300

| Type | Material | Blades | Diameter | Pitch | Part Number | up to '10 |
|---------|-----------------|--------|----------|--------|-----------------|-----------|
| 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 | up to '10 |
|------|-----------------|--------|----------|-------|-----------------|-----------|
| | 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 | 14-3/4 | 26 | 990C0-00940-26P | ■ |
| | Stainless Steel | 4 | 14-3/4 | 27 | 990C0-00940-27P | ■ |
| | Stainless Steel | 4 | 14-3/4 | 28 | 990C0-00940-28P | ■ |
| | Stainless Steel | 4 | 14-3/4 | 29 | 990C0-00940-29P | ■ |
| | Stainless Steel | 4 | 14-3/4 | 30 | 990C0-00940-30P | ■ |
| | Stainless Steel | 4 | 14-3/4 | 31 | 990C0-00940-31P | ■ |

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