



"SAND CAST" PROPELLERS

Are accurate to all manufacturing tolerances, providing assurance of maximum performance with freedom of vibration.

Pattern Size Dia. Pitch	Hand	Hub Size (ends) (Inches)	Hub Length (Inches)	STANDARD Max. Straight Bore with Set Screws (Inches)	with Keyway (Inches)
3 x 3	R - L	$\frac{7}{8}$	1	$\frac{5}{8}$	N.A.
4 x 4	R - L	$\frac{7}{8}$	1	$\frac{5}{8}$	N.A.
4 x 4	R - L	$1\frac{1}{8}$	1	$\frac{3}{4}$	$\frac{5}{8}$
5 x 5	R - L	$1\frac{1}{4}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{8}$
5 x 5	R - L	$1\frac{3}{8}$	$1\frac{1}{4}$	$\frac{7}{8}$	$\frac{3}{4}$
6 x 6	R - L	$1\frac{1}{4}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{8}$
7 x 7	R - L	$1\frac{1}{4}$	$1\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{8}$
7 x 7	R - L	2	$1\frac{3}{4}$	$1\frac{3}{8}$	$1\frac{1}{8}$
8 x 8	R - L	$1\frac{1}{4}$	$1\frac{3}{4}$	$\frac{3}{4}$	$\frac{5}{8}$
8 x 8	R - L	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{1}{8}$	1
8 x 8	R - L	2	$1\frac{3}{4}$	$1\frac{3}{8}$	$1\frac{1}{8}$
9 x 9	R - L	$1\frac{3}{8} \times 1\frac{3}{8}$	$2\frac{1}{8}$	$\frac{3}{4}$	$\frac{3}{4}$
9 x 9	L	$1\frac{3}{8}$	$2\frac{1}{8}$	$\frac{7}{8}$	$\frac{3}{4}$
10 x 10	R - L	$1\frac{3}{8} \times 1\frac{3}{8}$	$2\frac{1}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
10 x 10	R - L	$1\frac{3}{4}$	$2\frac{1}{4}$	$1\frac{1}{8}$	1
11 x 11	R - L	$1\frac{3}{8} \times 1\frac{3}{8}$	$2\frac{1}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
11 x 11	L	$1\frac{3}{8}$	$2\frac{1}{4}$	$1\frac{1}{8}$	$\frac{3}{4}$
12 x 12	R - L	$1\frac{3}{8} \times 1\frac{3}{4}$	$2\frac{3}{8}$	1	$\frac{3}{4}$
12 x 12	R - L	$1\frac{3}{4}$	$2\frac{3}{8}$	$1\frac{1}{8}$	1
13 x 13	R - L	$1\frac{3}{8} \times 1\frac{3}{4}$	$2\frac{3}{4}$	1	$\frac{7}{8}$
13 x 13	L	2	$2\frac{3}{4}$	$1\frac{3}{8}$	$1\frac{1}{8}$
14 x 14	R - L	$1\frac{3}{4} \times 2$	3	$1\frac{1}{8}$	1
14 x 14	R - L	$2\frac{1}{4}$	3	$1\frac{1}{2}$	$1\frac{1}{4}$
15 x 15	R - L	$1\frac{3}{4} \times 2$	3	$1\frac{1}{8}$	1
16 x 16	R - L	$1\frac{3}{8} \times 2\frac{3}{8}$	$3\frac{3}{8}$	$1\frac{1}{4}$	$1\frac{1}{8}$
17 x 17	R - L	$2 \times 2\frac{3}{8}$	$3\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{1}{8}$
18 x 18	R - L	$2 \times 2\frac{3}{4}$	$3\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{1}{8}$
18 x 18	R - L	$3\frac{1}{2}$	$3\frac{3}{8}$	$2\frac{1}{4}$	2
20 x 20	R - L	$2\frac{1}{4} \times 2\frac{3}{4}$	$3\frac{3}{4}$	$1\frac{3}{8}$	1
20 x 20	R - L	$3\frac{1}{2}$	$3\frac{3}{4}$	$2\frac{1}{4}$	2
22 x 22	R - L	$2\frac{3}{8} \times 2\frac{3}{8}$	$4\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{8}$
24	R - L	Hub Diameters determined by Bore and Keyway size. Specified Props requiring enlarged Hubs to accommodate extra large Bore available on special quotation.	$4\frac{1}{2}$		2
26	R - L		$5\frac{1}{4}$		$2\frac{1}{4}$
28	R - L		$5\frac{1}{4}$		$2\frac{1}{8}$
30	R - L		6		$2\frac{3}{8}$
32	R - L		6		3
34	R - L		$6\frac{3}{4}$		$3\frac{1}{4}$
36	R - L		7		$3\frac{1}{2}$
38	R - L		$7\frac{3}{4}$		$3\frac{3}{4}$
40	R - L		$7\frac{3}{4}$		$3\frac{3}{4}$
42	R - L		8		$3\frac{3}{4}$
44	R - L		8		$3\frac{3}{4}$
46	R - L		10		4
48	R - L		10		4
50	R - L		$10\frac{3}{4}$		4

Aluminum or Manganese Bronze, Buff Finish

Manganese Bronze #40 Grit Finish

316 Stainless Buff Finish

316 Stainless #40 Grit Finish "RF"

Cast Iron Balanced Casting Only (A) (B)

Sizes, alloys, etc. other than listed quoted upon receipt of drawings or specifications