2 Bladed Propellor			2 Bladed Prop			3 Bladed Prop			4 Bladed Prop			Rounded 2 Blade Values			Rounded 3 Blade Values			Rounded 4 Blade Values		
		Propeller Load factor	Pitch for Dia. -1"	Pitch for Dia. -1.5"	Pitch for Dia. -2"	Pitch for Dia. -1"	Pitch for Dia. -1.5"	Pitch for Dia. -2"	Pitch for Dia. -1"	Pitch for Dia. -1.5"	Pitch for Dia. -2"	Pitch for Dia. -1"	Pitch for Dia. -1.5"	Pitch for Dia. -2"	Pitch for Dia. -1"	Pitch for Dia. -1.5"	Pitch for Dia. -2"	Pitch for Dia. -1"	Pitch for Dia. -1.5"	Pitch for Dia. -2"
Number of Blades N		N=2	N=2			N=3			N=4			N=2			N=3			N=4		
Diameter "	Pitch "	2	2	2	2	3	3	3	4	4	4	Prop Sizes you may be able to Purchase!								
9	5	3645	7.1	8.6	10.6	5.0	6.1	7.5	4.1	5.0	6.1	7	9	11	5	6	8	4	5	6
9	6	4374	8.5	10.4	12.8	6.0	7.3	9.0	4.9	6.0	7.4	9	10	13	6	7	9	5	6	7
9	7	5103	10.0	12.1	14.9	7.0	8.6	10.5	5.8	7.0	8.6	10	12	15	7	9	11	6	7	9
9	8	5832	11.4	13.8	17.0	8.1	9.8	12.0	6.6	8.0	9.8	11	14	17	8	10	12	7	8	10
9	9	6561	12.8	15.6	19.1	9.1	11.0	13.5	7.4	9.0	11.0	13	16	19	9	11	14	7	9	11
9	10	7290	14.2	17.3	21.3	10.1	12.2	15.0	8.2	10.0	12.3	14	17	21	10	12	15	8	10	12
9	11	8019	15.7	19.0	23.4	11.1	13.4	16.5	9.0	11.0	13.5	16	19	23	11	13	17	9	11	13
10	4	4000	5.5	6.5	7.8	3.9	4.6	5.5	3.2	3.8	4.5	5	7	8	4	5	6	3	4	5
10	5	5000	6.9	8.1	9.8	4.8	5.8	6.9	4.0	4.7	5.6	7	8	10	5	6	7	4	5	6
10	6	6000	8.2	9.8	11.7	5.8	6.9	8.3	4.8	5.6	6.8	8	10	12	6	7	8	5	6	7
10	7	7000	9.6	11.4	13.7	6.8	8.1	9.7	5.5	6.6	7.9	10	11	14	7	8	10	6	7	8
10	8	8000	11.0	13.0	15.6	7.8	9.2	11.0	6.3	7.5	9.0	11	13	16	8	9	11	6	8	9
10	9	9000	12.3	14.7	17.6	8.7	10.4	12.4	7.1	8.5	10.1	12	15	18	9	10	12	7	8	10
10	10	10000	13.7	16.3	19.5	9.7	11.5	13.8	7.9	9.4	11.3	14	16	20	10	12	14	8	9	11
11	5	6655	6.7	7.8	9.1	4.7	5.5	6.5	3.8	4.5	5.3	7	8	9	5	5	6	4	4	5
11	6	7986	8.0	9.3	11.0	5.6	6.6	7.7	4.6	5.4	6.3	8	9	11	6	7	8	5	5	6
11	7	9317	9.3	10.9	12.8	6.6	7.7	9.0	5.4	6.3	7.4	9	11	13	7	8	9	5	6	7
11	8	10648	10.6	12.4	14.6	7.5	8.8	10.3	6.1	7.2	8.4	11	12	15	8	9	10	6	7	8
11	9	11979	12.0	14.0	16.4	8.5	9.9	11.6	6.9	8.1	9.5	12	14	16	8	10	12	7	8	9
11	10	13310	13.3	15.5	18.3	9.4	11.0	12.9	7.7	9.0	10.5	13	16	18	9	11	13	8	9	11
12	5	8640	6.5	7.5	8.6	4.6	5.3	6.1	3.7	4.3	5.0	6	7	9	5	5	6	4	4	5
13	6	13182	7.6	8.7	9.9	5.4	6.1	7.0	4.4	5.0	5.7	8	9	10	5	6	7	4	5	6
13	7	15379	8.9	10.1	11.6	6.3	7.2	8.2	5.1	5.8	6.7	9	10	12	6	7	8	5	6	7
13	8	17576	10.2	11.6	13.2	7.2	8.2	9.3	5.9	6.7	7.6	10	12	13	7	8	9	6	7	8
13	9	19773	11.4	13.0	14.9	8.1	9.2	10.5	6.6	7.5	8.6	11	13	15	8	9	11	7	8	9
13	10	21970	12.7	14.4	16.5	9.0	10.2	11.7	7.3	8.3	9.5	13	14	17	9	10	12	7	8	10
14	5	13720	6.2	7.0	7.9	4.4	5.0	5.6	3.6	4.1	4.6	6	7	8	4	5	6	4	4	5
14	6	16464	7.5	8.4	9.5	5.3	6.0	6.7	4.3	4.9	5.5	7	8	10	5	6	7	4	5	6
14	7	19208	8.7	9.8	11.1	6.2	7.0	7.9	5.0	5.7	6.4	9	10	11	6	7	8	5	6	6
14	8	21952	10.0	11.2	12.7	7.1	7.9	9.0	5.8	6.5	7.3	10	11	13	7	8	9	6	6	7
14	9	24696	11.2	12.6	14.3	7.9	8.9	10.1	6.5	7.3	8.3	11	13	14	8	9	10	6	7	8
14	10	27440	12.5	14.0	15.9	8.8	9.9	11.2	7.2	8.1	9.2	12	14	16	9	10	11	7	8	9
15	5	16875	6.1	6.9	7.7	4.3	4.8	5.4	3.6	4.0	4.4	6	7	8	4	5	5	4	4	4
15	6	20250	7.4	8.2	9.2	5.2	5.8	6.5	4.3	4.8	5.3	7	8	9	5	6	7	4	5	5
15	7	23625	8.6	9.6	10.8	6.1	6.8	7.6	5.0	5.5	6.2	9	10	11	6	7	8	5	6	6
15	8	27000	9.8	11.0	12.3	7.0	7.8	8.7	5.7	6.3	7.1	10	11	12	7	8	9	6	6	7
15	9	30375	11.1	12.3	13.8	7.8	8.7	9.8	6.4	7.1	8.0	11	12	14	8	9	10	6	7	8
15	10	33750	12.3	13.7	15.4	8.7	9.7	10.9	7.1	7.9	8.9	12	14	15	9	10	11	7	8	9
16	5	20480	6.1	6.7	7.5	4.3	4.8	5.3	3.5	3.9	4.3	6	7	7	4	5	5	4	4	4
16	6	24576	7.3	8.1	9.0	5.1	5.7	6.3	4.2	4.7	5.2	7	8	9	5	6	6	4	5	5
16	7	28672	8.5	9.4	10.4	6.0	6.7	7.4	4.9	5.4	6.0	8	9	10	6	7	7	5	5	6
16	8	32768	9.7	10.7	11.9	6.9	7.6	8.4	5.6	6.2	6.9	10	11	12	7	8	8	6	6	7
16	9	36864	10.9	12.1	13.4	7.7	8.6	9.5	6.3	7.0	7.8	11	12	13	8	9	9	6	7	8
16	10	40960	12.1	13.4	14.9	8.6	9.5	10.6	7.0	7.8	8.6	12	13	15	9	10	11	7	8	9
17	5	24565	6.0	6.6	7.3	4.2	4.7	5.1	3.5	3.8	4.2	6	7	7	4	5	5	3	4	4
17	6	29478	7.2	7.9	8.7	5.1	5.6	6.2	4.2	4.6	5.0	7	8	9	5	6	6	4	5	5
17	7	34391	8.4	9.2	10.2	5.9	6.5	7.2	4.8	5.3	5.9	8	9	10	6	7	7	5	5	6
17	8	39304	9.6	10.6	11.6	6.8	7.5	8.2	5.5	6.1	6.7	10	11	12	7	7	8	6	6	7
17	9	44217	10.8	11.9	13.1	7.6	8.4	9.3	6.2	6.9	7.6	11	12	13	8	8	9	6	7	8
17	10	49130	12.0	13.2	14.6	8.5	9.3	10.3	6.9	7.6	8.4	12	13	15	8	9	10	7	8	8

18	5	29160	5.9	6.5	7.1	4.2	4.6	5.0	3.4	3.7	4.1	6	6	7	4	5	5	3	4	4
18	6	34992	7.1	7.8	8.5	5.0	5.5	6.0	4.1	4.5	4.9	7	8	9	5	6	6	4	4	5
18	7	40824	8.3	9.1	10.0	5.9	6.4	7.0	4.8	5.2	5.8	8	9	10	6	6	7	5	5	6
18	8	46656	9.5	10.4	11.4	6.7	7.3	8.1	5.5	6.0	6.6	9	10	11	7	7	8	5	6	7
18	9	52488	10.7	11.7	12.8	7.6	8.3	9.1	6.2	6.7	7.4	11	12	13	8	8	9	6	7	7
18	10	58320	11.9	13.0	14.2	8.4	9.2	10.1	6.9	7.5	8.2	12	13	14	8	9	10	7	7	8
19	5	34295	5.9	6.4	7.0	4.2	4.5	4.9	3.4	3.7	4.0	6	6	7	4	5	5	3	4	4
19	6	41154	7.1	7.7	8.4	5.0	5.4	5.9	4.1	4.4	4.8	7	8	8	5	5	6	4	4	5
19	7	48013	8.2	9.0	9.8	5.8	6.3	6.9	4.8	5.2	5.6	8	9	10	6	6	7	5	5	6
19	8	54872	9.4	10.2	11.2	6.7	7.2	7.9	5.4	5.9	6.4	9	10	11	7	7	8	5	6	6
19	9	61731	10.6	11.5	12.6	7.5	8.1	8.9	6.1	6.7	7.3	11	12	13	7	8	9	6	7	7
19	10	68590	11.8	12.8	14.0	8.3	9.0	9.9	6.8	7.4	8.1	12	13	14	8	9	10	7	7	8
20	5	40000	5.8	6.3	6.9	4.1	4.5	4.8	3.4	3.6	4.0	6	6	7	4	4	5	3	4	4
20	6	48000	7.0	7.6	8.2	4.9	5.4	5.8	4.0	4.4	4.8	7	8	8	5	5	6	4	4	5
20	7	56000	8.2	8.8	9.6	5.8	6.3	6.8	4.7	5.1	5.5	8	9	10	6	6	7	5	5	6
20	8	64000	9.3	10.1	11.0	6.6	7.1	7.8	5.4	5.8	6.3	9	10	11	7	7	8	5	6	6
20	9	72000	10.5	11.4	12.3	7.4	8.0	8.7	6.1	6.6	7.1	10	11	12	7	8	9	6	7	7
20	10	80000	11.7	12.6	13.7	8.2	8.9	9.7	6.7	7.3	7.9	12	13	14	8	9	10	7	7	8
21	5	46305	5.8	6.2	6.8	4.1	4.4	4.8	3.3	3.6	3.9	6	6	7	4	4	5	3	4	4
21	6	55566	6.9	7.5	8.1	4.9	5.3	5.7	4.0	4.3	4.7	7	7	8	5	5	6	4	4	5
21	7	64827	8.1	8.7	9.5	5.7	6.2	6.7	4.7	5.0	5.5	8	9	9	6	6	7	5	5	5
21	8	74088	9.3	10.0	10.8	6.5	7.1	7.6	5.3	5.8	6.2	9	10	11	7	7	8	5	6	6
21	9	83349	10.4	11.2	12.2	7.4	7.9	8.6	6.0	6.5	7.0	10	11	12	7	8	9	6	6	7
21	10	92610	11.6	12.5	13.5	8.2	8.8	9.5	6.7	7.2	7.8	12	12	14	8	9	10	7	7	8
22	5	53240	5.7	6.2	6.7	4.1	4.4	4.7	3.3	3.6	3.8	6	6	7	4	4	5	3	4	4
22	6	63888	6.9	7.4	8.0	4.9	5.2	5.6	4.0	4.3	4.6	7	7	8	5	5	6	4	4	5
22	7	74536	8.0	8.7	9.3	5.7	6.1	6.6	4.6	5.0	5.4	8	9	9	6	6	7	5	5	5
22	8	85184	9.2	9.9	10.6	6.5	7.0	7.5	5.3	5.7	6.1	9	10	11	7	7	8	5	6	6
22	9	95832	10.3	11.1	12.0	7.3	7.9	8.5	6.0	6.4	6.9	10	11	12	7	8	8	6	6	7
22	10	106480	11.5	12.4	13.3	8.1	8.7	9.4	6.6	7.1	7.7	11	12	13	8	9	9	7	7	8
23	5	60835	5.7	6.1	6.6	4.0	4.3	4.6	3.3	3.5	3.8	6	6	7	4	4	5	3	4	4
23	6	73002	6.9	7.3	7.9	4.8	5.2	5.6	4.0	4.2	4.6	7	7	8	5	5	6	4	4	5
23	7	85169	8.0	8.6	9.2	5.7	6.1	6.5	4.6	4.9	5.3	8	9	9	6	6	7	5	5	5
23	8	97336	9.1	9.8	10.5	6.5	6.9	7.4	5.3	5.7	6.1	9	10	11	6	7	7	5	6	6
23	9	109503	10.3	11.0	11.8	7.3	7.8	8.4	5.9	6.4	6.8	10	11	12	7	8	8	6	6	7
23	10	121670	11.4	12.2	13.1	8.1	8.7	9.3	6.6	7.1	7.6	11	12	13	8	9	9	7	7	8
24	5	69120	5.7	6.1	6.5	4.0	4.3	4.6	3.3	3.5	3.7	6	6	6	4	4	5	3	4	4
24	6	82944	6.8	7.3	7.8	4.8	5.1	5.5	3.9	4.2	4.5	7	7	8	5	5	6	4	4	4
24	7	96768	8.0	8.5	9.1	5.6	6.0	6.4	4.6	4.9	5.2	8	8	9	6	6	6	5	5	5
24	8	110592	9.1	9.7	10.4	6.4	6.9	7.3	5.2	5.6	6.0	9	10	10	6	7	7	5	6	6
24	9	124416	10.2	10.9	11.7	7.2	7.7	8.3	5.9	6.3	6.7	10	11	12	7	8	8	6	6	7
24	10	138240	11.4	12.1	13.0	8.0	8.6	9.2	6.6	7.0	7.5	11	12	13	8	9	9	7	7	7

Basis of all calculations: D*D*D*P*SQRT(N-1)

D = Propeller Diameter

P = Propellor Pitch

N= Number of Blades