

Sensenich Composite Propeller Diameters - "NGH" Narrow & "NGR Wide

To determine propeller diameter: -measure hub length***
 -measure blade length (on "round" side)
 -cross-reference hub length and blade length for diameter

rev 6

3/12/2012

Hub Model	number of blades	Hub "Length" *** (inches)	NGH Series Narrow Blade Wide Swept blade 79" diameter blades					NGR Series Wide Blade Wide Swept blade 79" diameter blades					Tip Cutoff (inches)	Blade Length (inches)
			-2.5	-2	-1.5	-1	full length	-2.5	-2	-1.5	-1	full length		
2S0	2	7 3/8	63	64	65	66	68	73 2/4	74 2/4	75 2/4	76 2/4	78		
2S1	2	9 3/8	65	66	67	68	70	75 2/4	76 2/4	77 2/4	78 2/4	80		
2S2	2	11 3/8	67	68	69	70	72	77 2/4	78 2/4	79 2/4	80 2/4	82		
3S0	3	4 5/8	65	66	67	68	70	75 4/8	76 4/8	77 4/8	78 4/8	80		
3S1	3	5 5/8	67	68	69	70	72	77 4/8	78 4/8	79 4/8	80 4/8	82		
3S2	3	6 5/8	69	70	71	72	74	79 4/8	80 4/8	81 4/8	82 4/8	84		
4E0	4	10 3/4	66 4/8	67 4/8	68 4/8	69 4/8	71 4/8	77	78	79	80	81 4/8		
4E2	4	14 3/4	70 4/8	71 4/8	72 4/8	73 4/8	75 4/8	81	82	83	84	85 4/8		
5E0	5	7 5/16	70 3/8	71 3/8	72 3/8	73 3/8	75 3/8	81	82	83	84	85 3/8		

*** Two or four blade hubs, measure from end to end.
 For three blade and five blade hubs, measure from hub center to end of barrel

Sensenich Composite Propeller Diameters - "H" Narrow Blade

To determine propeller diameter: -measure hub length***
 -measure blade length (on "round" side)
 -cross-reference hub length and blade length for diameter

rev 6 3/12/2012

Hub Model	number of blades	Hub "Length" *** (inches)	H Narrow blade 72" diameter blades				H Narrow blade 78" diameter blades				Tip Cutoff (inches)	Blade Length (inches)
			-2.5	-2	-1	full length	-3	-2	-1	full length		
			32 7/8	33 3/8	34 3/8	35 1/8	H custom 35 3/8	36 3/8	37 3/8	38 1/8		
2S0	2	7 3/8	66	67	69	70 1/2	71	73	75	76 1/2		
2S1	2	9 3/8	68	69	71	72 1/2	73	75	77	78 1/2		
2S2	2	11 3/8	70	71	73	74 1/2	75	77	79	80 1/2		
3S0	3	4 5/8	67 7/8	68 7/8	70 7/8	72 3/8	72 7/8	74 7/8	76 7/8	78 3/8		Propeller Diameter
3S1	3	5 5/8	69 7/8	70 7/8	72 7/8	74 3/8	74 7/8	76 7/8	78 7/8	80 3/8		
3S2	3	6 5/8	72 7/8	72 7/8	74 7/8	76 3/8	76 7/8	78 7/8	80 7/8	82 3/8		
4E0	4	10 3/4	69 3/8	70 3/8	72 3/8	73 7/8	74 3/8	76 3/8	78 3/8	79 7/8		
4E2	4	14 3/4	73 3/8	74 3/8	76 3/8	77 7/8	78 3/8	80 3/8	82 3/8	83 7/8		
5E0	5	7 5/16	73 1/4	74 1/4	76 1/4	77 3/4	78 1/4	80 1/4	82 1/4	83 3/4		

*** Two or four blade hubs, measure from end to end.
 For three blade and five blade hubs, measure from hub center to end of barrel

Sensenich Composite Propeller Diameters - "Q" Medium & "K" Wide

To determine propeller diameter: -measure hub length***
 -measure blade length (on "round" side)
 -cross-reference hub length and blade length for diameter

rev 6 3/12/2012

Hub Model	number of blades	Hub "Length" *** (inches)	Q Series Medium Blade Medium Swept blade 72" diameter blades				K Series Wide Blade 79" diameter blades					Tip Cutoff (inches)
			-1.5 <i>Q custom</i>	-1.5	-1	full length	-2.5 <i>K custom</i>	-2 <i>K custom</i>	-1.5	-1	full length	
2S0	2	7 3/8	33 2/8	33 6/8	34 2/8	34 15/16	37	37 1/2	38	38 1/2	39 1/4	
2S1	2	9 3/8	66 5/8	67 5/8	68 5/8	70 1/8	74 1/4	75 1/4	76 1/4	77 1/4	78 6/8	
2S2	2	11 3/8	68 5/8	69 5/8	70 5/8	72 1/8	76 1/4	77 1/4	78 1/4	79 1/4	80 6/8	
3S0	3	4 5/8	70 5/8	71 5/8	72 5/8	74 1/8	78 1/4	79 1/4	80 1/4	81 1/4	82 6/8	
3S1	3	5 5/8	68 1/2	69 1/2	70 1/2	72	76 1/8	77 1/8	78 1/8	79 1/8	80 5/8	Propeller
3S2	3	6 5/8	70 1/2	71 1/2	72 1/2	74	78 1/8	79 1/8	80 1/8	81 1/8	82 5/8	Diameter
4E0	4	10 3/4	72 1/2	73 1/2	74 1/2	76	80 1/8	81 1/8	82 1/8	83 1/8	84 5/8	
4E2	4	14 3/4	70	71	72	73 1/2	77 5/8	78 5/8	79 5/8	80 5/8	82 1/8	
5E0	5	7 5/16	74	75	76	77 1/2	81 5/8	82 5/8	83 5/8	84 5/8	86 1/8	
			73 7/8	74 7/8	75 7/8	77 3/8	81 1/2	82 1/2	83 1/2	84 1/2	86	

*** Two or four blade hubs, measure from end to end.
 For three blade and five blade hubs, measure from hub center to end of barrel

Sensenich Composite Propeller Diameters - "R" Wide & "S" Super Wide

To determine propeller diameter: -measure hub length***
 -measure blade length (on "round" side)
 -cross-reference hub length and blade length for diameter

rev 7 6/18/2012

Hub Model	number of blades	Hub "Length" *** (inches)	R Series Wide Blade Wide Swept blade 79" diameter blades						S Series Super Wide SuperWide Swept blade 79" diameter blades						Tip Cutoff (inches)	Blade Length (inches)
			-3.5 <i>R custom</i>	-3 <i>R custom</i>	-2.5 <i>R custom</i>	-2 <i>R custom</i>	-1.5	-1	full length	-2.5 <i>S custom</i>	-2 <i>S custom</i>	-1.5 <i>S custom</i>	-1 <i>S custom</i>	0.5		
2S0	2	7 3/8	72 3/4	73 3/4	74 3/4	75 3/4	76 3/4	77 3/4	79 1/4	75 1/4	76 1/4	77 1/4	78 1/4	79 1/4	79 3/4	Propeller Diameter
2S1	2	9 3/8	74 3/4	75 3/4	76 3/4	77 3/4	78 3/4	79 3/4	81 1/4	77 1/4	78 1/4	79 1/4	80 1/4	81 1/4	81 3/4	
2S2	2	11 3/8	76 3/4	77 3/4	78 3/4	79 3/4	80 3/4	81 3/4	83 1/4	79 1/4	80 1/4	81 1/4	82 1/4	83 1/4	83 3/4	
3S0	3	4 5/8	74 4/8	75 4/8	76 4/8	77 4/8	78 4/8	79 4/8	81	77 1/8	78 1/8	79 1/8	80 1/8	81 1/8	81 5/8	
3S1	3	5 5/8	76 4/8	77 4/8	78 4/8	79 4/8	80 4/8	81 4/8	83	79 1/8	80 1/8	81 1/8	82 1/8	83 1/8	83 5/8	
3S2	3	6 5/8	78 4/8	79 4/8	80 4/8	81 4/8	82 4/8	83 4/8	85	81 1/8	82 1/8	83 1/8	84 1/8	85 1/8	85 5/8	
4E0	4	10 3/4	76	77	78	79	80	81	82 4/8	78 5/8	79 5/8	80 5/8	81 5/8	82 5/8	83 1/8	
4E2	4	14 3/4	80	81	82	83	84	85	86 4/8	82 5/8	83 5/8	84 5/8	85 5/8	86 5/8	87 1/8	
5E0	5	7 5/16	79 7/8	80 7/8	81 7/8	82 7/8	83 7/8	84 7/8	86 3/8	82 1/2	83 1/2	84 1/2	85 1/2	86 1/2	87	

*** Two or four blade hubs, measure from end to end.
 For three blade and five blade hubs, measure from hub center to end of barrel