

Standard Horizon WS45 Windspeed Calibration

Cup Radius 2.50 inches
 Cup Diameter 5.00 inches
 Cup Circumference 15.71 inches
 Cup Circumference 1.31 feet
 Pulses/Revolution 2

Pulses/sec	Pulses/(10 sec)	Pulses/min	Knots
2.0	20.0	120	1.6
3.0	30.0	180	2.3
4.0	40.0	240	3.1
5.0	50.0	300	3.9
6.0	60.0	360	4.7
7.0	70.0	420	5.4
8.0	80.0	480	6.2
9.0	90.0	540	7.0
10.0	100.0	600	7.8
11.0	110.0	660	8.5
12.0	120.0	720	9.3
13.0	130.0	780	10.1
14.0	140.0	840	10.9
15.0	150.0	900	11.6
16.0	160.0	960	12.4
17.0	170.0	1020	13.2
18.0	180.0	1080	14.0
19.0	190.0	1140	14.7
20.0	200.0	1200	15.5
22.0	220.0	1320	17.1
24.0	240.0	1440	18.6
26.0	260.0	1560	20.2
28.0	280.0	1680	21.7
30.0	300.0	1800	23.3
32.0	320.0	1920	24.8
34.0	340.0	2040	26.4
36.0	360.0	2160	27.9
38.0	380.0	2280	29.5
40.0	400.0	2400	31.0
42.0	420.0	2520	32.6
44.0	440.0	2640	34.1
46.0	460.0	2760	35.7
48.0	480.0	2880	37.2
50.0	500.0	3000	38.8
52.0	520.0	3120	40.3