

## Wind speed conversion from metre/sec to other units

m/sec	mile/hr	Knots	km/hr
1	2.24	1.94	3.60
2	4.47	3.89	7.20
3	6.71	5.83	10.80
4	8.95	7.78	14.40
5	11.18	9.72	18.00
6	13.42	11.66	21.60
7	15.66	13.61	25.20
8	17.90	15.55	28.80
9	20.13	17.49	32.40
10	22.37	19.44	36.00
11	24.61	21.38	39.60
12	26.84	23.33	43.20
13	29.08	25.27	46.80
14	31.32	27.21	50.40
15	33.55	29.16	54.00
16	35.79	31.10	57.60
17	38.03	33.05	61.20
18	40.26	34.99	64.80
19	42.50	36.93	68.40
20	44.74	38.88	72.00
21	46.98	40.82	75.60
22	49.21	42.76	79.20
23	51.45	44.71	82.80
24	53.69	46.65	86.40
25	55.92	48.60	90.00
26	58.16	50.54	93.60
27	60.40	52.48	97.20
28	62.63	54.43	100.80
29	64.87	56.37	104.40
30	67.11	58.32	108.00
31	69.35	60.26	111.60
32	71.58	62.20	115.20
33	73.82	64.15	118.80
34	76.06	66.09	122.40
35	78.29	68.03	126.00
36	80.53	69.98	129.60
37	82.77	71.92	133.20
38	85.00	73.87	136.80
39	87.24	75.81	140.40
40	89.48	77.75	144.00
41	91.71	79.70	147.60
42	93.95	81.64	151.20
43	96.19	83.59	154.80
44	98.43	85.53	158.40
45	100.66	87.47	162.00
46	102.90	89.42	165.60
47	105.14	91.36	169.20
48	107.37	93.30	172.80
49	109.61	95.25	176.40
50	111.85	97.19	180.00
51	114.08	99.14	183.60
52	116.32	101.08	187.20
53	118.56	103.02	190.80
54	120.79	104.97	194.40
55	123.03	106.91	198.00

m/sec	mile/hr	Knots	km/hr
56	125.27	108.86	201.60
57	127.51	110.80	205.20
58	129.74	112.74	208.80
59	131.98	114.69	212.40
60	134.22	116.63	216.00
61	136.45	118.57	219.60
62	138.69	120.52	223.20
63	140.93	122.46	226.80
64	143.16	124.41	230.40
65	145.40	126.35	234.00
66	147.64	128.29	237.60
67	149.87	130.24	241.20
68	152.11	132.18	244.80
69	154.35	134.13	248.40
70	156.59	136.07	252.00
71	158.82	138.01	255.60
72	161.06	139.96	259.20
73	163.30	141.90	262.80
74	165.53	143.84	266.40
75	167.77	145.79	270.00
76	170.01	147.73	273.60
77	172.24	149.68	277.20
78	174.48	151.62	280.80
79	176.72	153.56	284.40
80	178.95	155.51	288.00
81	181.19	157.45	291.60
82	183.43	159.40	295.20
83	185.67	161.34	298.80
84	187.90	163.28	302.40
85	190.14	165.23	306.00
86	192.38	167.17	309.60
87	194.61	169.11	313.20
88	196.85	171.06	316.80
89	199.09	173.00	320.40
90	201.32	174.95	324.00
91	203.56	176.89	327.60
92	205.80	178.83	331.20
93	208.04	180.78	334.80
94	210.27	182.72	338.40
95	212.51	184.67	342.00
96	214.75	186.61	345.60
97	216.98	188.55	349.20
98	219.22	190.50	352.80
99	221.46	192.44	356.40
100	223.69	194.38	360.00

*The grey area indicates the normal range of UK wind speeds.*