

## Wind speed conversion from mile/hr to other units

mile/hr	Knots	km/hr	m/sec
1	0.87	1.61	0.45
2	1.74	3.22	0.89
3	2.61	4.83	1.34
4	3.48	6.44	1.79
5	4.34	8.05	2.24
6	5.21	9.66	2.68
7	6.08	11.27	3.13
8	6.95	12.87	3.58
9	7.82	14.48	4.02
10	8.69	16.09	4.47
11	9.56	17.70	4.92
12	10.43	19.31	5.36
13	11.30	20.92	5.81
14	12.17	22.53	6.26
15	13.03	24.14	6.71
16	13.90	25.75	7.15
17	14.77	27.36	7.60
18	15.64	28.97	8.05
19	16.51	30.58	8.49
20	17.38	32.19	8.94
21	18.25	33.80	9.39
22	19.12	35.41	9.83
23	19.99	37.01	10.28
24	20.86	38.62	10.73
25	21.72	40.23	11.18
26	22.59	41.84	11.62
27	23.46	43.45	12.07
28	24.33	45.06	12.52
29	25.20	46.67	12.96
30	26.07	48.28	13.41
31	26.94	49.89	13.86
32	27.81	51.50	14.31
33	28.68	53.11	14.75
34	29.55	54.72	15.20
35	30.41	56.33	15.65
36	31.28	57.94	16.09
37	32.15	59.55	16.54
38	33.02	61.16	16.99
39	33.89	62.76	17.43
40	34.76	64.37	17.88
41	35.63	65.98	18.33
42	36.50	67.59	18.78
43	37.37	69.20	19.22
44	38.23	70.81	19.67
45	39.10	72.42	20.12
46	39.97	74.03	20.56
47	40.84	75.64	21.01
48	41.71	77.25	21.46
49	42.58	78.86	21.90
50	43.45	80.47	22.35
51	44.32	82.08	22.80
52	45.19	83.69	23.25
53	46.06	85.30	23.69
54	46.92	86.90	24.14
55	47.79	88.51	24.59

mile/hr	Knots	km/hr	m/sec
56	48.66	90.12	25.03
57	49.53	91.73	25.48
58	50.40	93.34	25.93
59	51.27	94.95	26.38
60	52.14	96.56	26.82
61	53.01	98.17	27.27
62	53.88	99.78	27.72
63	54.75	101.39	28.16
64	55.61	103.00	28.61
65	56.48	104.61	29.06
66	57.35	106.22	29.50
67	58.22	107.83	29.95
68	59.09	109.44	30.40
69	59.96	111.04	30.85
70	60.83	112.65	31.29
71	61.70	114.26	31.74
72	62.57	115.87	32.19
73	63.44	117.48	32.63
74	64.30	119.09	33.08
75	65.17	120.70	33.53
76	66.04	122.31	33.98
77	66.91	123.92	34.42
78	67.78	125.53	34.87
79	68.65	127.14	35.32
80	69.52	128.75	35.76
81	70.39	130.36	36.21
82	71.26	131.97	36.66
83	72.13	133.58	37.10
84	72.99	135.18	37.55
85	73.86	136.79	38.00
86	74.73	138.40	38.45
87	75.60	140.01	38.89
88	76.47	141.62	39.34
89	77.34	143.23	39.79
90	78.21	144.84	40.23
91	79.08	146.45	40.68
92	79.95	148.06	41.13
93	80.81	149.67	41.57
94	81.68	151.28	42.02
95	82.55	152.89	42.47
96	83.42	154.50	42.92
97	84.29	156.11	43.36
98	85.16	157.72	43.81
99	86.03	159.33	44.26
100	86.90	160.93	44.70

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