

Meter	feet
0	0
1	3
2	7
3	10
4	13
5	16
6	20
7	23
8	26
9	30
10	33
11	36
12	39
13	43
14	46
15	49
16	52
17	56
18	59
19	62
20	66
21	69
22	72
23	75
24	79
25	82
26	85
27	89
28	92
29	95
30	98
31	102
32	105
33	108
34	112
35	115
36	118
37	121
38	125
39	128
40	131
41	134
42	138
43	141
44	144
45	148
46	151
47	154
48	157
49	161
50	164
51	167
52	171
53	174
54	177
55	180
56	184
57	187
58	190
59	194

Meter	feet
60	197
61	200
62	203
63	207
64	210
65	213
66	216
67	220
68	223
69	226
70	230
71	233
72	236
73	239
74	243
75	246
76	249
77	253
78	256
79	259
80	262
81	266
82	269
83	272
84	276
85	279
86	282
87	285
88	289
89	292
90	295
91	298
92	302
93	305
94	308
95	312
96	315
97	318
98	321
99	325
100	328
101	331
102	335
103	338
104	341
105	344
106	348
107	351
108	354
109	358
110	361
111	364
112	367
113	371
114	374
115	377
116	380
117	384
118	387
119	390

Meter	feet
120	394
121	397
122	400
123	403
124	407
125	410
126	413
127	417
128	420
129	423
130	426
131	430
132	433
133	436
134	440
135	443
136	446
137	449
138	453
139	456
140	459
141	462
142	466
143	469
144	472
145	476
146	479
147	482
148	485
149	489
150	492
151	495
152	499
153	502
154	505
155	508
156	512
157	515
158	518
159	522
160	525
161	528
162	531
163	535
164	538
165	541
166	544
167	548
168	551
169	554
170	558
171	561
172	564
173	567
174	571
175	574
176	577
177	581
178	584
179	587

Meter	feet
200	656
210	689
220	722
230	754
240	787
250	820
260	853
270	886
280	918
290	951
300	984
310	1017
320	1050
330	1082
340	1115
350	1148
360	1181
370	1214
380	1246
390	1279
400	1312
410	1345
420	1378
430	1410
440	1443
450	1476
460	1509
470	1542
480	1574
490	1607
500	1640
520	1706
540	1771
560	1837
580	1902
600	1968
620	2034
640	2099
660	2165
680	2230
700	2296
720	2362
740	2427
760	2493
780	2558
800	2624
820	2690
840	2755
860	2821
880	2886
900	2952
920	3018
940	3083
960	3149
980	3214
1000	3280
3000	9840
4000	13120
5000	16400
6000	19680

km	Nm		666 / 360	740 / 400	778 / 420	833 / 450	889 / 480
10,00	5,4		54	49	46	43	40
11,00	5,9		59	53	51	48	45
11,25	6,1		1 min 1 Sec	55	52	49	46
11,50	6,2		1 min 2 Sec	56	53	50	47
11,75	6,3		1 min 3 Sec	57	54	51	48
12,00	6,5		1 min 5 Sec	58	56	52	49
12,25	6,6		1 min 6 Sec	1 min	57	53	50
12,50	6,7		1 min 7 Sec	1 min 01 Sec	58	54	51
12,75	6,9		1 min 9 Sec	1 min 02 Sec	59	55	52
13,00	7,0		1 min 10 Sec	1 min 03 Sec	1 min	56	53
13,25	7,2		1 min 12 Sec	1 min 04 Sec	1 min 01 Sec	57	54
13,50	7,3		1 min 13 Sec	1 min 06 Sec	1 min 02 Sec	58	55
13,75	7,4		1 min 14 Sec	1 min 07 Sec	1 min 04 Sec	59	56
14,00	7,6		1 min 16 Sec	1 min 08 Sec	1 min 05 Sec	1 min	57
14,25	7,7		1 min 17 Sec	1 min 09 Sec	1 min 06 Sec	1 min 02 Sec	58
14,50	7,8		1 min 18 Sec	1 min 10 Sec	1 min 07 Sec	1 min 03 Sec	59
14,75	8,0		1 min 20 Sec	1 min 12 Sec	1 min 08 Sec	1 min 04 Sec	1 min
15,00	8,1		1 min 21 Sec	1 min 13 Sec	1 min 09 Sec	1 min 05 Sec	1 min 01 Sec
15,25	8,2		1 min 22 Sec	1 min 14 Sec	1 min 11 Sec	1 min 06 Sec	1 min 02 Sec
15,50	8,4		1 min 24 Sec	1 min 15 Sec	min 12 Sec	1 min 07 Sec	1 min 03 Sec
15,75	8,5		1 min 25 Sec	1 min 17 Sec	1 min 13 Sec	1 min 08 Sec	1 min 04 Sec
16,00	8,6		1 min 26 Sec	1 min 18 Sec	1 min 14 Sec	1 min 09 Sec	1 min 05 Sec
16,25	8,8		1 min 28 Sec	1 min 19 Sec	1 min 15 Sec	1 min 10 Sec	1 min 06 Sec
16,50	8,9		1 min 29 Sec	1 min 20 Sec	1 min 16 Sec	1 min 11 Sec	1 min 07 Sec
16,75	9,0		1 min 30 Sec	1 min 21 Sec	1 min 18 Sec	1 min 12 Sec	1 min 08 Sec
17,00	9,2		1 min 32 Sec	1 min 23 Sec	1 min 19 Sec	1 min 13 Sec	1 min 09 Sec
17,25	9,3		1 min 33 Sec	1 min 24 Sec	1 min 20 Sec	1 min 14 Sec	1 min 10 Sec
17,50	9,4		1 min 34 Sec	1 min 25 Sec	1 min 21 Sec	1 min 15 Sec	1 min 11 Sec
17,75	9,6		1 min 36 Sec	1 min 26 Sec	1 min 22 Sec	1 min 16 Sec	1 min 12 Sec
18,00	9,7		1 min 37 Sec	1 min 27 Sec	1 min 23 Sec	1 min 17 Sec	1 min 13 Sec
18,25	9,9		1 min 39 Sec	1 min 28 Sec	1 min 24 Sec	1 min 18 Sec	1 min 14 Sec
18,50	10,0		1 min 40 Sec	1 min 30 Sec	1 min 26 Sec	1 min 20 Sec	1 min 15 Sec
18,75	10,1		1 min 41 Sec	1 min 31 Sec	1 min 27 Sec	1 min 21 Sec	1 min 16 Sec
19,00	10,3		1 min 43 Sec	1 min 32 Sec	1 min 28 Sec	1 min 22 Sec	1 min 17 Sec
19,25	10,4		1 min 44 Sec	1 min 33 Sec	1 min 29 Sec	1 min 23 Sec	1 min 18 Sec
19,50	10,5		1 min 45 Sec	1 min 34 Sec	1 min 30 Sec	1 min 24 Sec	1 min 19 Sec
19,75	10,7		1 min 47 Sec	1 min 35 Sec	1 min 31 Sec	1 min 25 Sec	1 min 20 Sec
20,00	10,8		1 min 48 Sec	1 min 36 Sec	1 min 32 Sec	1 min 26 Sec	1 min 21 Sec
20,25	10,9		1 min 49 Sec	1 min 37 Sec	1 min 33 Sec	1 min 27 Sec	1 min 22 Sec
20,50	11,1		1 min 51 Sec	1 min 38 Sec	1 min 34 Sec	1 min 28 Sec	1 min 23 Sec
20,75	11,2		1 min 52 Sec	1 min 39 Sec	1 min 35 Sec	1 min 29 Sec	1 min 24 Sec
21,00	11,3		1 min 53 Sec	1 min 40 Sec	1 min 36 Sec	1 min 30 Sec	1 min 25 Sec
21,25	11,5		1 min 55 Sec	1 min 41 Sec	1 min 37 Sec	1 min 31 Sec	1 min 26 Sec
21,50	11,6		1 min 56 Sec	1 min 42 Sec	1 min 38 Sec	1 min 32 Sec	1 min 27 Sec
21,75	11,7		1 min 57 Sec	1 min 43 Sec	1 min 39 Sec	1 min 33 Sec	1 min 28 Sec
22,00	11,9		1 min 59 Sec	1 min 44 Sec	1 min 40 Sec	1 min 34 Sec	1 min 29 Sec
22,25	12,0		2 min	1 min 45 Sec	1 min 41 Sec	1 min 35 Sec	1 min 30 Sec
22,50	12,1		2 min 01 Sec	1 min 46 Sec	1 min 42 Sec	1 min 36 Sec	1 min 31 Sec
22,75	12,3		2 min 03 Sec	1 min 47 Sec	1 min 43 Sec	1 min 37 Sec	1 min 32 Sec
23,00	12,4		2 min 04 Sec	1 min 48 Sec	1 min 44 Sec	1 min 38 Sec	1 min 33 Sec
23,25	12,6		2 min 06 Sec	1 min 49 Sec	1 min 45 Sec	1 min 39 Sec	1 min 34 Sec
23,50	12,7		2 min 07 Sec	1 min 50 Sec	1 min 46 Sec	1 min 40 Sec	1 min 35 Sec
23,75	12,8		2 min 08 Sec	1 min 51 Sec	1 min 47 Sec	1 min 41 Sec	1 min 36 Sec
24,00	13,0		2 min 10 Sec	1 min 52 Sec	1 min 48 Sec	1 min 42 Sec	1 min 37 Sec
25,00	13,5		2 min 15 Sec	2 min 01 Sec	1 min 56 Sec	1 min 48 Sec	1 min 41 Sec

OMREGNING FRA DMT (1/100 ´) TIL DMS (HELE SEKUNDER)

DD°MM, <u>TT</u> ´	,01´	,02´	,03´	,04´	,05´	,06´	,07´	,08´	,09´	,10´
DD°MM´ <u>SS</u> ” Afrundet til hele sekunder	01”	01”	02”	02”	03”	04”	04”	05”	05”	06”

DD°MM, <u>TT</u> ´	,10´	,15´	,20´	,25´	,30´	,35´	,40´	,45´	,50´
DD°MM´ <u>SS</u> ”	06”	09”	12”	15”	18”	21”	24”	27”	30”

DD°MM, <u>TT</u> ´	,60´	,65´	,70´	,75´	,80´	,85´	,90´	,95´	1,00´
DD°MM´ <u>SS</u> ”	36”	39”	42”	45”	48”	51”	54”	57”	60”

Omregning fra tenth til sekunder

$$(\text{,YY})' = (\text{YY} \times 60)''$$

DMT (´) ANGIVELSER - NØJAGTIGHED

Nøjagtighed	1/1000´	1/100´	1/10´
Tilfældig Position Lat	N 55° 34 , <u>467</u> ´	N 55° 34 , <u>47</u> ´	N 55° 34 , <u>5</u> ´
Tilfældig Position Long	E 009° 24 , <u>324</u> ´	E 009° 24 , <u>32</u> ´	E 009° 24 , <u>3</u> ´

DMS (”) ANGIVELSER - NØJAGTIGHED

Nøjagtighed	1/100”	1/10”	1/1”
Tilfældig Position Lat	N 55° 34´ 28,07”	N 55° 34´ 28,1”	N 55° 34´ 28”
Tilfældig Position Long	E 009° 24´ 19,54”	E 009° 24´ 19,5”	E 009° 24´ 20”

NORD - RETNINGER

1 GRAD (°) = 60 MINUTTER (')

0°0′	0°6′	0°12′	0°18′	0°24′	0°30′	0°36′	0°42′	0°48′	0°54′
0.0°	0.1°	0.2°	0.3°	0.4°	0.5°	0.6°	0.7°	0.8°	0.9°

1°0′	1°6′	1°12′	1°18′	1°24′	1°30′	1°36′	1°42′	1°48′	1°54′
0°	1.1°	1.2°	1.3°	1.4°	1.5°	1.6°	1.7°	1.8°	1.9°

1°0′	1°6′	1°12′	1°18′	1°24′	1°30′	1°36′	1°42′	1°48′	1°54′
0°	66′	72′	78′	84′	90′	96′	102′	108′	114′

12′	15′	18′	24′	30′	36′	42′	45′	48′	54′
0.2°	0.25°	0.3°	0.4°	0.5°	0.6°	0.7°	0.75°	0.8°	0.9°

MAG – GRID		MAG – GRID	
VAR (W)	MAG BRG	VAR (E)	MAG BRG
0 06′ W	= GN + 0.1	0 06′ E	= GN - 0.1
0 12′ W	= GN + 0.2	0 12′ E	= GN - 0.2
0 15′ W	= GN + 0.25	0 15′ E	= GN - 0.25
0 18′ W	= GN + 0.3	0 18′ E	= GN - 0.3
0 24′ W	= GN + 0.4	0 24′ E	= GN - 0.4
0 30′ W	= GN + 0.5	0 30′ E	= GN - 0.5
0 36′ W	= GN + 0.6	0 36′ E	= GN - 0.6
0 42′ W	= GN + 0.7	0 42′ E	= GN - 0.7
0 45′ W	= GN + 0.75	0 45′ E	= GN - 0.75
0 48′ W	= GN + 0.8	0 48′ E	= GN - 0.8
0 54′ W	= GN + 0.9	0 54′ E	= GN - 0.9
1 00′ W	= GN + 1.0	1 00′ E	= GN - 1.0
X 00′ W	= GN + X.0	X 00′ E	= GN - X.0
X 06′ W	= GN + X.1	X 06′ E	= GN - X.1
X 12′ W	= GN + X.2	X 12′ E	= GN - X.2
X 15′ W	= GN + X.25	X 15′ E	= GN - X.25
X 18′ W	= GN + X.3	X 18′ E	= GN - X.3
X 24′ W	= GN + X.4	X 24′ E	= GN - X.4
X 30′ W	= GN + X.5	X 30′ E	= GN - X.5
X 36′ W	= GN + X.6	X 36′ E	= GN - X.6
X 42′ W	= GN + X.7	X 42′ E	= GN - X.7
X 45′ W	= GN + X.75	X 45′ E	= GN - X.75
X 48′ W	= GN + X.8	X 48′ E	= GN - X.8
X 54′ W	= GN + X.9	X 54′ E	= GN - X.9