



HSM Wire International, Inc.

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Lineal Measure Conversion Chart

The following information to be used as a guide only.

To convert from:

Inches to mm, multiply in. x 25.4

Feet to meters, multiply ft. x .03048

1 millimeter = .03937 inch

1 centimeter = .3937 inch

1 meter = 39.37 inch

Millimeters to Inches		Inches to Millimeters		Feet to Inches to Millimeters		
mm	In.	In.	mm	Feet	Inches	mm
1	0.03937	1	25.4	1	12	304.8
2	0.07874	2	50.8	2	24	609.6
3	0.11811	3	76.2	3	36	914.4
4	0.15748	4	101.6	4	48	1219.2
5	0.19685	5	127.0	5	60	1524.0
6	0.23622	6	152.4	6	72	1828.8
7	0.27559	7	177.8	7	84	2133.6
8	0.31496	8	203.2	8	96	2438.4
9	0.35433	9	228.6	9	108	2743.2
10	0.39370	10	254.0	10	120	3048.0
11	0.43307	11	279.4	11	132	3352.8
12	0.47244	12	304.8	12	144	3657.6

Millimeters to Inches		Inches to Millimeters		Feet to Inches to Millimeters		
mm	In.	In.	mm	Feet	Inches	mm
13	0.51181	13	330.2	13	156	3962.4
14	0.55118	14	355.6	14	168	4267.2
15	0.59055	15	381.0	15	180	4572.0
16	0.62992	16	406.4	16	192	4876.8
17	0.66929	17	431.8	17	204	5181.6
18	0.70866	18	457.2	18	216	5486.4
19	0.74803	19	482.6	19	228	5791.2
20	0.78740	20	508.0	20	240	6096.0
21	0.82677	21	533.4	21	252	6400.8
22	0.86614	22	558.8	22	264	6705.6
23	0.90551	23	584.2	23	276	7010.4
24	0.94488	24	609.6	24	288	7315.2
25	0.98425	25	635.0	25	300	7620.0
26	1.02362	26	660.4	26	312	7924.8
27	1.06299	27	685.8	27	324	8229.6
28	1.10236	28	711.2	28	336	8534.4
29	1.14173	29	737.6	29	348	8839.2
30	1.18110	30	762.0	30	360	9144.0
31	1.22047	31	787.4	31	372	9448.8
32	1.25984	32	812.8	32	384	9753.6

Millimeters to Inches		Inches to Millimeters		Feet to Inches to Millimeters		
mm	In.	In.	mm	Feet	Inches	mm
33	1.29921	33	838.2	33	396	10058.4
34	1.33858	34	836.6	34	408	10363.2
35	1.37795	35	89.0	35	420	10668.0
36	1.41732	36	914.4	36	432	10972.8
37	1.45669	37	939.8	37	444	11277.6
38	1.49606	38	965.2	38	456	11582.4
39	1.53543	39	990.6	39	468	11887.2
40	1.57480	40	1016.0	40	480	12192.0
41	1.61417	41	1041.4	41	492	12496.8
42	1.65354	42	1066.8	42	504	12801.6
43	1.69291	43	1092.2	43	516	13106.4
44	1.73228	44	1117.6	44	528	13411.2
45	1.77136	45	1143.0	45	540	13716.0
46	1.81102	46	1168.4	46	552	14020.8
47	1.85039	47	1193.8	47	564	14325.6
48	1.88976	48	1219.2	48	576	14630.4
49	1.92913	49	1244.6	49	588	14935.2
50	1.96850	50	1270.0	50	600	15240.0
51	2.00787	51	1295.4	51	612	15544.8
52	2.04724	52	1320.8	52	624	15849.6

Millimeters to Inches		Inches to Millimeters		Feet to Inches to Millimeters		
mm	In.	In.	mm	Feet	Inches	mm
53	2.08661	53	1346.2	53	636	16154.4
54	2.12598	54	1371.6	54	648	16459.2
55	2.16535	55	1397.0	55	660	16764.0
56	2.20472	56	1422.4	56	672	17068.8
57	2.24409	57	1447.8	57	684	17373.6
58	2.28346	58	1473.2	58	696	17678.4
59	2.32283	59	1498.6	59	708	17983.2
60	2.36220	60	1524.0	60	720	18288.0
61	2.40157	61	1549.4	61	732	18592.8
62	2.44094	62	1574.8	62	744	18897.6
63	2.48031	63	1600.2	63	756	19202.4
64	2.51968	64	1625.6	64	768	19507.2
65	2.55905	65	1651.0	65	780	19812.0
66	2.59842	66	1676.4	66	792	20116.8
67	2.63779	67	1701.8	67	804	20421.6
68	2.67716	68	1727.2	68	816	20726.4
69	2.71653	69	1752.6	69	828	21031.2
70	2.75590	70	1778.0	70	840	21336.0
71	2.79527	71	1803.4	71	852	21640.8
72	2.83464	72	1828.8	72	864	21945.6

Millimeters to Inches		Inches to Millimeters		Feet to Inches to Millimeters		
mm	In.	In.	mm	Feet	Inches	mm
73	2.87401	73	1854.2	73	876	22250.4
74	2.91338	74	1879.6	74	888	22555.2
75	2.95275	75	1905.0	75	900	22860.0
76	2.99212	76	1930.4	76	912	23164.8
77	3.03149	77	1955.8	77	924	23469.6
78	3.07086	78	1981.2	78	936	23774.4
79	3.11023	79	2006.6	79	948	24079.2
80	3.14960	80	2032.0	80	960	24384.0
81	3.18897	81	2057.4	81	972	24688.8
82	3.22834	82	2082.8	82	984	24993.6
83	3.26771	83	2108.2	83	996	25298.4
84	3.30708	84	2133.6	84	1008	25603.2
85	3.34645	85	2159.0	85	1020	25908.0
86	3.38582	86	2184.4	86	1032	26212.8
87	3.42519	87	2209.8	87	1044	26517.6
88	3.46456	88	2235.2	88	1056	26822.4
89	3.50393	89	2260.6	89	1068	27127.2
90	3.54330	90	2286.0	90	1080	27432.0
91	3.58267	91	2311.4	91	1092	27736.8
92	3.62204	92	2336.8	92	1104	28041.6

Millimeters to Inches		Inches to Millimeters		Feet to Inches to Millimeters		
mm	In.	In.	mm	Feet	Inches	mm
93	3.66141	93	2362.2	93	1116	28346.4
94	3.70078	94	2387.6	94	1128	28651.2
95	3.74015	95	2413.0	95	1140	28956.0
96	3.77952	96	2438.4	96	1152	29260.8
97	3.81889	97	2463.8	97	1164	29565.6
98	3.85826	98	2489.2	98	1176	29870.4
99	3.89763	99	2514.6	99	1188	30175.2
100	3.93700	100	2540.0	100	1200	30480.0