

Millimeters to Inches

mm	Inch	mm	Inch
1	0.03937	51	2.00787
2	0.07874	52	2.04724
3	0.11811	53	2.08661
4	0.15748	54	2.12598
5	0.19685	55	2.16535
6	0.23622	56	2.20472
7	0.27559	57	2.24409
8	0.31496	58	2.28346
9	0.35433	59	2.32283
10	0.39370	60	2.36220
11	0.43307	61	2.40157
12	0.47244	62	2.44094
13	0.51181	63	2.48031
14	0.55118	64	2.51969
15	0.59055	65	2.55906
16	0.62992	66	2.59843
17	0.66929	67	2.63780
18	0.70866	68	2.67717
19	0.74803	69	2.71654
20	0.78740	70	2.75591
21	0.82677	71	2.79528
22	0.86614	72	2.83465
23	0.90551	73	2.87402
24	0.94488	74	2.91339
25	0.98425	75	2.95276
26	1.02362	76	2.99213
27	1.06299	77	3.03150
28	1.10236	78	3.07087
29	1.14173	79	3.11024
30	1.18110	80	3.14961
31	1.22047	81	3.18898
32	1.25984	82	3.22835
33	1.29921	83	3.26772
34	1.33858	84	3.30709
35	1.37795	85	3.34646
36	1.41732	86	3.38583
37	1.45669	87	3.42520
38	1.49606	88	3.46457
39	1.53543	89	3.50394
40	1.57480	90	3.54331
41	1.61417	91	3.58268
42	1.65354	92	3.62205
43	1.69291	93	3.66142
44	1.73228	94	3.70079
45	1.77165	95	3.74016
46	1.81102	96	3.77953
47	1.85039	97	3.81890
48	1.88976	98	3.85827
49	1.92913	99	3.89764
50	1.96850	100	3.93701

Inches to Millimeters

Inch	mm
1	25.4
2	50.8
3	76.2
4	101.6
5	127.0
6	152.4
7	177.8
8	203.2
9	228.6
10	254.0
11	279.4
12	304.8
13	330.2
14	355.6
15	381.0
16	406.4
17	431.8
18	457.2
19	482.6
20	508.0
21	533.4
22	558.8
23	584.2
24	609.6
25	635.0
26	660.4
27	685.8
28	711.2
29	736.6
30	762.0
31	787.4
32	812.8
33	838.2
34	863.6
35	889.0
36	914.4
37	939.8
38	965.2
39	990.6
40	1016.0
41	1041.4
42	1066.8
43	1092.2
44	1117.6
45	1143.0
46	1168.4
47	1193.8
48	1219.2
49	1244.6
50	1270.0

Allen-Bradley Parts

Conversion Tables

Fractional Inches to Inches and Millimeters

Fractional Inches	Inches	mm
1/64	0.015625	0.397
1/32	0.031250	0.794
3/64	0.046875	1.191
1/16	0.062500	1.588
5/64	0.078125	1.984
3/32	0.093750	2.381
7/64	0.109375	2.778
1/8	0.125000	3.175
9/64	0.140625	3.572
5/32	0.156250	3.969
11/64	0.171875	4.366
3/16	0.187500	4.763
13/64	0.203125	5.159
7/32	0.218750	5.556
15/64	0.234375	5.953
1/4	0.250000	6.350
17/64	0.265625	6.747
9/32	0.281250	7.144
19/64	0.296875	7.541
5/16	0.312500	7.938
21/64	0.328125	8.334
11/32	0.343750	8.731
23/64	0.359375	9.128
3/8	0.375000	9.525
25/64	0.390625	9.922
13/32	0.406250	10.319
27/64	0.421875	10.716
7/16	0.437500	11.113
29/64	0.453125	11.509
15/32	0.468750	11.906
31/64	0.484375	12.303
1/2	0.500000	12.700

Fractional Inches	Inches	mm
33/64	0.515625	13.097
17/32	0.531250	13.494
35/64	0.546875	13.891
9/16	0.562500	14.288
37/64	0.578125	14.684
19/32	0.593750	15.081
39/64	0.609375	15.478
5/8	0.625000	15.875
41/64	0.640625	16.272
21/32	0.656250	16.669
43/64	0.671875	17.066
11/16	0.687500	17.463
45/64	0.703125	17.859
23/32	0.718750	18.256
47/64	0.734375	18.653
3/4	0.750000	19.050
49/64	0.765625	19.447
25/32	0.781250	19.844
51/64	0.796875	20.241
13/16	0.812500	20.638
53/64	0.828125	21.034
27/32	0.843750	21.431
55/64	0.859375	21.828
7/8	0.875000	22.225
57/64	0.890625	22.622
29/32	0.906250	23.019
59/64	0.921875	23.416
15/16	0.937500	23.813
61/64	0.953125	24.209
31/32	0.968750	24.606
63/64	0.984375	25.003

Meters to Feet

Meters	Feet
0.1	0.328
0.2	0.656
0.3	0.984
0.4	1.312
0.5	1.640
0.6	1.969
0.7	2.297
0.8	2.625
0.9	2.953
1.0	3.281
1.5	4.921
2.0	6.562
2.5	8.202
3.0	9.843
3.5	11.483
4.0	13.123
4.5	14.764
5.0	16.404
5.5	18.045
6.0	19.685
6.5	21.325
7.0	22.966
7.5	24.606
8.0	26.247
8.5	27.887
9.0	29.528
9.5	31.168
10.0	32.808

Feet/Inches to Meters

' (Feet) " (Inches)	Meters
1"	0.0254
2"	0.0508
3"	0.0762
4"	0.1016
5"	0.1270
6"	0.1524
7"	0.1778
8"	0.2032
9"	0.2286
10"	0.2540
11"	0.2794
12"	0.3048
1'	0.3048
1' 6"	0.4572
2'	0.6096
2' 6"	0.7620
3'	0.9144
3' 6"	1.0668
4'	1.2192
4' 6"	1.3716
5'	1.5240
5' 6"	1.6764
6'	1.8288
6' 6"	1.9812
7'	2.1336
7' 6"	2.2860
8'	2.4384
8' 6"	2.5908
9'	2.7432
9' 6"	2.8956
10'	3.0480

Conversion Tables

Celsius to Fahrenheit

Celsius	Fahrenheit	Celsius	Fahrenheit	Celsius	Fahrenheit
-120	-184	32	89.6	76	168.8
-110	-166	33	91.4	77	170.6
-100	-148	34	93.2	78	172.4
-90	-130	35	95.0	79	174.2
-80	-112	36	96.8	80	176.0
-70	-94	37	98.6	81	177.8
-60	-76	38	100.4	82	179.6
-50	-58	39	102.2	83	181.4
-40	-40	40	104.0	84	183.2
-30	-22	41	105.8	85	185.0
-20	-4	42	107.6	86	186.8
-10	14	43	109.4	87	188.6
0	32.0	44	111.2	88	190.4
1	33.8	45	113.0	89	192.2
2	35.6	46	114.8	90	194.0
3	37.4	47	116.6	91	195.8
4	39.2	48	118.4	92	197.6
5	41.0	49	120.2	93	199.4
6	42.8	50	122.0	94	201.2
7	44.6	51	123.8	95	203.0
8	46.4	52	125.6	96	204.8
9	48.2	53	127.4	97	206.6
10	50.0	54	129.2	98	208.4
11	51.8	55	131.0	99	210.2
12	53.6	56	132.8	100	212.0
13	55.4	57	134.6	110	230
14	57.2	58	136.4	120	248
15	59.0	59	138.2	130	266
16	60.8	60	140.0	140	284
17	62.6	61	141.8	150	302
18	64.4	62	143.6	160	320
19	66.2	63	145.4	170	338
20	68.0	64	147.2	180	356
21	69.8	65	149.0	190	374
22	71.6	66	150.8	200	392
23	73.4	67	152.6		
24	75.2	68	154.4		
25	77.0	69	156.2		
26	78.8	70	158.0		
27	80.6	71	159.8		
28	82.4	72	161.6		
29	84.2	73	163.4		
30	86.0	74	165.2		
31	87.8	75	167.0		