



VANCOUVER
805 West 11th Street
Vancouver, WA 98660

LONGVIEW
420 California Way,
Longview, WA 98632

(360) 699-4406
1 (800) 882-2658

(360) 425-9360
1 (800) 824-9299

CONVERSION FROM FRACTIONAL INCHES TO MILLIMETERS							
Inch		mm		Inch		mm	
1/64	0.015 625	0.396 875	33/64	0.515 625	13.096 875		
1/32	0.031 250	0.793 750	17/32	0.531 250	13.493 750		
3/64	0.046 875	1.190 625	35/64	0.546 875	13.890 625		
1/16	0.062 500	1.587 500	9/16	0.562 500	14.287 500		
5/64	0.078 125	1.984 375	37/64	0.578 125	14.684 375		
3/32	0.093 750	2.381 250	19/32	0.593 750	15.081 250		
7/64	0.109 375	2.778 125	39/64	0.609 375	15.478 125		
1/8	0.125 000	3.175 000	5/8	0.625 000	15.875 000		
9/64	0.140 625	3.571 875	41/64	0.640 625	16.271 875		
5/32	0.156 250	3.968 750	21/32	0.656 250	16.668 750		
11/64	0.171 875	4.365 625	43/64	0.671 875	17.065 625		
3/16	0.187 500	4.762 500	11/16	0.687 500	17.462 500		
13/64	0.203 125	5.159 375	45/64	0.703 125	17.859 375		
7/32	0.218 750	5.556 250	23/32	0.781 750	18.256 250		
15/64	0.234 375	5.953 125	47/64	0.734 375	18.653 125		
1/4	0.250 000	6.350 000	3/4	0.750 000	19.050 000		
17/64	0.265 625	6.746 875	49/64	0.765 625	19.446 875		
9/32	0.281 250	7.143 750	25/32	0.781 250	19.843 750		
19/64	0.296 875	7.54 625	51/64	0.796 875	20.240 625		
5/16	0.312 500	7.937 500	13/16	0.812 500	20.637 500		
21/64	0.328 125	8.334 375	53/64	0.828 125	21.034 375		
11/32	0.343 750	8.731 250	27/32	0.843 750	21.431 250		
23/64	0.359 375	9.128 125	55/64	0.859 375	21.828 125		
3/8	0.375 000	9.525 000	7/8	0.875 000	22.225 000		
25/64	0.390 625	9.921 875	57/64	0.890 625	22.621 875		
13/32	0.406 250	10.318 750	29/32	0.906 250	23.018 750		
27/64	0.421 875	10.715 625	59/64	0.921 875	23.415 625		
7/16	0.437 500	11.112 500	15/16	0.937 500	23.812 500		
29/64	0.453 125	11.509 375	61/64	0.953 125	24.209 375		
15/32	0.468 750	11.906 250	31/32	0.968 750	24.606 250		
31/64	0.484 375	12.303 125	63/64	0.984 375	25.003 125		
1/2	0.500 000	12.700 000	1	1.000 000	25.400 000		

NOTE : All values in table are exact.

CONVERSION FROM MILLIMETERS TO INCHES					
mm	inch	mm	inch	mm	inch
1	0.039 370 08	36	1.417 322 8	71	2.795 275 6
2	0.078 740 16	37	1.456 692 9	72	2.834 645 7
3	0.118 110 24	38	1.496 063 0	73	2.874 015 7
4	0.157 480 31	39	1.535 433 1	74	2.913 385 8
5	0.196 850 39	40	1.574 803 1	75	2.952 755 9
6	0.236 220 47	41	1.614 173 2	76	2.992 126 0
7	0.275 590 55	42	1.653 543 3	77	3.031 496 1
8	0.314 960 63	43	1.692 913 4	78	3.070 866 1
9	0.354 330 71	44	1.732 283 5	79	3.110 236 2
10	0.393 700 8	45	1.771 653 5	80	3.149 606 3
11	0.433 070 9	46	1.811 023 6	81	3.188 976 4
12	0.472 440 9	47	1.850 393 7	82	3.228 346 5
13	0.511 811 0	48	1.889 763 8	83	3.267 716 5
14	0.551 181 1	49	1.929 133 9	84	3.307 086 6
15	0.590 551 2	50	1.968 503 9	85	3.346 456 7
16	0.629 921 3	51	2.007 874 0	86	3.385 826 8
17	0.669 291 3	52	2.047 244 1	87	3.425 196 8
18	0.708 661 4	53	2.086 614 2	88	3.464 566 9
19	0.748 031 5	54	2.125 984 2	89	3.503 937 0
20	0.787 401 6	55	2.165 354 3	90	3.543 307 1
21	0.826 771 7	56	2.204 724 4	91	3.582 677 2
22	0.866 141 7	57	2.244 094 5	92	3.622 047 2
23	0.905 511 8	58	2.283 464 6	93	3.661 417 3
24	0.944 881 9	59	2.322 834 6	94	3.700 787 4
25	0.984 252 0	60	2.362 204 7	95	3.740 157 5
26	1.023 622 0	61	2.401 574 8	96	3.779 527 6
27	1.062 992 1	62	2.440 944 9	97	3.818 897 6
28	1.102 362 2	63	2.480 315 0	98	3.858 267 7
29	1.141 732 3	64	2.519 685 0	99	3.897 637 8
30	1.181 102 4	65	2.559 055 1	100	3.937 008
31	1.220 472 4	66	2.598 425 2		
32	1.259 842 5	67	2.637 795 3		
33	1.299 212 6	68	2.677 165 4		
34	1.338 582 7	69	2.716 535 4		
35	1.377 952 8	70	2.755 905 5		

FORMULA TO CONVERT mm TO INCHES: Divide 25.4 into known mm.

NOTE: The inch values in this table are

The chart below can be used to convert foot-pounds to meter-kilograms. The foot-pound column at the left increases in 10 ft.-ib. Increments from 0 to 110 ft.-ibs. For each additional ft.-ib., read the top row of numbers. Example: If you desire 45 ft.-ibs., you would look to the number 40 in the left column and the number 5 in the top row. The conversion to meter-kilograms would be 6.22 mkgs. For your use, the conversion formula is:
FT.-LBS. X .1383 = METER-KILOGRAMS

Ft. Lbs.	0	1	2	3	4	5	6	7	8	9
	Mkgs	Mkgs	Mkgs	Mkgs	Mkgs	Mkgs	Mkgs	Mkgs	Mkgs	Mkgs
0	0	.14	.28	.42	.55	.69	.83	.97	1.11	1.25
10	1.38	1.52	1.66	1.80	1.94	2.07	2.21	2.35	2.49	2.63
20	2.77	2.90	3.04	3.18	3.32	3.46	3.60	3.73	3.87	4.01
30	4.15	4.29	4.43	4.56	4.70	4.84	4.98	5.12	5.26	5.39
40	5.53	5.67	5.81	5.95	6.09	6.22	6.36	6.50	6.64	6.78
50	6.92	7.05	7.19	7.33	7.47	7.61	7.75	7.88	8.02	8.16
60	8.30	8.44	8.57	8.71	8.85	8.99	9.13	9.27	9.40	9.54
70	9.68	9.82	9.96	10.09	10.23	10.37	10.51	10.65	10.79	10.92
80	11.01	11.20	11.34	11.48	11.62	11.75	11.89	12.03	12.17	12.31
90	12.45	12.59	12.73	12.86	13.00	13.14	13.28	13.42	13.55	13.69
100	13.83	13.97	14.11	14.25	14.38	14.52	14.66	14.80	14.94	15.08
110	15.21	15.35	15.49	15.63	15.76	15.90	16.04	16.18	16.32	16.46

CONVERSION FROM DECIMAL INCHES TO MILLIMETERS

inch	mm	inch	mm	inch	mm
1	25.4	36	914.4	71	1803.4
2	50.8	37	939.8	72	1828.8
3	76.2	38	965.2	73	1854.2
4	101.6	39	990.6	74	1879.6
5	127.0	40	1016.0	75	1905.0
6	152.4	41	1041.4	76	1930.4
7	177.8	42	1066.8	77	1955.8
8	203.2	43	1092.2	78	1981.2
9	228.6	44	1117.6	79	2006.6
10	254.0	45	1143.0	80	2032.0
11	279.4	46	1168.4	81	2057.4
12	304.8	47	1193.8	82	2082.8
13	330.2	48	1219.2	83	2108.2
14	355.6	49	1244.6	84	2133.6
15	381.0	50	1270.0	85	2159.0
16	406.4	51	1295.4	86	2184.4
17	431.8	52	1320.8	87	2209.8
18	457.2	53	1346.2	88	2235.2
19	482.6	54	1371.6	89	2260.6
20	508.0	55	1397.0	90	2286.0
21	533.4	56	1422.4	91	2311.4
22	558.8	57	1447.8	92	2336.8
23	584.2	58	1473.2	93	2362.2
24	609.6	59	1498.6	94	2387.6
25	635.0	60	1524.0	95	2413.0
26	660.4	61	1549.4	96	2438.4
27	685.8	62	1574.8	97	2463.8
28	711.2	63	1600.2	98	2489.2
29	736.6	64	1625.6	99	2514.6
30	762.0	65	1651.0	100	2540.0
31	787.4	66	1676.4		
32	812.8	67	1701.8		
33	838.2	68	1727.2		
34	863.6	69	1752.6		
35	889.0	70	1778.0		

NOTE: All values in this table are exact.