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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.-lb., 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.