

CONVERSION TABLE INCHES TO MILLIMETRE

Exact values from 0.001" to 10"

Inch	0"	0,0001"	0,0002"	0,0003"	0,0004"	0,0005"	0,0006"	0,0007"	0,0008"	0,0009"
	Millimeter									
0"	—	0,00254	0,00508	0,00762	0,01016	0,01270	0,01524	0,01778	0,02032	0,02286
0,001"	0,02540	0,02794	0,03048	0,03302	0,03556	0,03810	0,04064	0,04318	0,04572	0,04826
0,002"	0,05080	0,05334	0,05588	0,05842	0,06096	0,06350	0,06604	0,06858	0,07112	0,07366
0,003"	0,07620	0,07874	0,08128	0,08382	0,08636	0,08890	0,09144	0,09398	0,09652	0,09906
0,004"	0,10160	0,10414	0,10668	0,10922	0,11176	0,11430	0,11684	0,11938	0,12192	0,12446
0,005"	0,12700	0,12954	0,13208	0,13462	0,13716	0,13970	0,14224	0,14478	0,14732	0,14986
0,006"	0,15240	0,15494	0,15748	0,16002	0,16256	0,16510	0,16764	0,17018	0,17272	0,17526
0,007"	0,17780	0,18034	0,18288	0,18542	0,18796	0,19050	0,19304	0,19558	0,19812	0,20066
0,008"	0,20320	0,20574	0,20828	0,21082	0,21336	0,21590	0,21844	0,22098	0,22352	0,22606
0,009"	0,22860	0,23114	0,23368	0,23622	0,23876	0,24130	0,24384	0,24638	0,24892	0,25146

Inch	0"	0,001"	0,002"	0,003"	0,004"	0,005"	0,006"	0,007"	0,008"	0,009"
	Millimeter									
0"	—	0,0254	0,0508	0,0762	0,1016	0,1270	0,1524	0,1778	0,2032	0,2286
0,01"	0,2540	0,2794	0,3048	0,3302	0,3556	0,3810	0,4064	0,4318	0,4572	0,4826
0,02"	0,5080	0,5334	0,5588	0,5842	0,6096	0,6350	0,6604	0,6858	0,7112	0,7366
0,03"	0,7620	0,7874	0,8128	0,8382	0,8636	0,8890	0,9144	0,9398	0,9652	0,9906
0,04"	1,0160	1,0414	1,0668	1,0922	1,1176	1,1430	1,1684	1,1938	1,2192	1,2446
0,05"	1,2700	1,2954	1,3208	1,3462	1,3716	1,3970	1,4224	1,4478	1,4732	1,4986
0,06"	1,5240	1,5494	1,5748	1,6002	1,6256	1,6510	1,6764	1,7018	1,7272	1,7526
0,07"	1,7780	1,8034	1,8288	1,8542	1,8796	1,9050	1,9304	1,9558	1,9812	2,0066
0,08"	2,0320	2,0574	2,0828	2,1082	2,1336	2,1590	2,1844	2,2098	2,2352	2,2606
0,09"	2,2860	2,3114	2,3368	2,3622	2,3876	2,4130	2,4384	2,4638	2,4892	2,5146

Inch	0"	0,01"	0,02"	0,03"	0,04"	0,05"	0,06"	0,07"	0,08"	0,09"
	Millimeter									
0"	—	0,254	0,508	0,762	1,016	1,270	1,524	1,778	2,032	2,286
0,1"	2,540	2,794	3,048	3,302	3,556	3,810	4,064	4,318	4,572	4,826
0,2"	5,080	5,334	5,588	5,842	6,096	6,350	6,604	6,858	7,112	7,366
0,3"	7,620	7,874	8,128	8,382	8,636	8,890	9,144	9,398	9,652	9,906
0,4"	10,160	10,414	10,668	10,922	11,176	11,430	11,684	11,938	12,192	12,446
0,5"	12,700	12,954	13,208	13,462	13,716	13,970	14,224	14,478	14,732	14,986
0,6"	15,240	15,494	15,748	16,002	16,256	16,510	16,764	17,018	17,272	17,526
0,7"	17,780	18,034	18,288	18,542	18,796	19,050	19,304	19,558	19,812	20,066
0,8"	20,320	20,574	20,828	21,082	21,336	21,590	21,844	22,098	22,352	22,606
0,9"	22,860	23,114	23,368	23,622	23,876	24,130	24,384	24,638	24,892	25,146

Inch	0"	0,1"	0,2"	0,3"	0,4"	0,5"	0,6"	0,7"	0,8"	0,9"
	Millimeter									
0"	—	2,54	5,08	7,62	10,16	12,70	15,24	17,78	20,32	22,86
1"	25,40	27,94	30,48	33,02	35,56	38,10	40,64	43,18	45,72	48,26
2"	50,80	53,34	55,88	58,42	60,96	63,50	66,04	68,58	71,12	73,66
3"	76,20	78,74	81,28	83,82	86,36	88,90	91,44	93,98	96,52	99,06
4"	101,60	104,14	106,68	109,22	111,76	114,30	116,84	119,38	121,92	124,46
5"	127,00	129,54	132,08	134,62	137,16	139,70	142,24	144,78	147,32	149,86
6"	152,40	154,94	157,48	160,02	162,56	165,10	167,64	170,18	172,72	175,26
7"	177,80	180,34	182,88	185,42	187,96	190,50	193,04	195,58	198,12	200,66
8"	203,20	205,74	208,28	210,82	213,36	215,90	218,44	220,98	223,52	226,06
9"	228,60	231,14	233,68	236,22	238,76	241,30	243,84	246,38	248,92	251,46

CONVERSION TABLE MILLIMETRE TO INCH

Values rounded from 0.001 to 100 mm

Milli-meter	0	0,001	0,002	0,003	0,004	0,005	0,006	0,007	0,008	0,009
	Inch									
0	—	0,00004	0,00008	0,00012	0,00016	0,00020	0,00024	0,00028	0,00031	0,00035
0,01	0,00039	0,00043	0,00047	0,00051	0,00055	0,00059	0,00063	0,00067	0,00071	0,00075
0,02	0,00079	0,00083	0,00087	0,00091	0,00094	0,00098	0,00102	0,00106	0,00110	0,00114
0,03	0,00118	0,00122	0,00126	0,00130	0,00134	0,00138	0,00142	0,00146	0,00150	0,00154
0,04	0,00157	0,00161	0,00165	0,00169	0,00173	0,00177	0,00181	0,00185	0,00189	0,00193
0,05	0,00197	0,00201	0,00205	0,00209	0,00213	0,00217	0,00220	0,00224	0,00228	0,00232
0,06	0,00236	0,00240	0,00244	0,00248	0,00252	0,00256	0,00260	0,00264	0,00268	0,00272
0,07	0,00276	0,00280	0,00283	0,00287	0,00291	0,00295	0,00299	0,00303	0,00307	0,00311
0,08	0,00315	0,00319	0,00323	0,00327	0,00331	0,00335	0,00339	0,00343	0,00346	0,00350
0,09	0,00354	0,00358	0,00362	0,00366	0,00370	0,00374	0,00378	0,00382	0,00386	0,00390

Milli-meter	0	0,01	0,02	0,03	0,04	0,05	0,06	0,07	0,08	0,09
	Inch									
0	—	0,00039	0,00079	0,00118	0,00157	0,00197	0,00236	0,00276	0,00315	0,00354
0,1	0,00394	0,00433	0,00472	0,00512	0,00551	0,00591	0,00630	0,00669	0,00709	0,00748
0,2	0,00787	0,00827	0,00866	0,00906	0,00945	0,00984	0,01024	0,01063	0,01102	0,01142
0,3	0,01181	0,01220	0,01260	0,01299	0,01339	0,01378	0,01417	0,01457	0,01496	0,01535
0,4	0,01575	0,01614	0,01654	0,01693	0,01732	0,01772	0,01811	0,01850	0,01890	0,01929
0,5	0,01969	0,02008	0,02047	0,02087	0,02126	0,02165	0,02205	0,02244	0,02283	0,02323
0,6	0,02362	0,02402	0,02441	0,02480	0,02520	0,02559	0,02598	0,02638	0,02677	0,02717
0,7	0,02756	0,02795	0,02835	0,02874	0,02913	0,02953	0,02992	0,03031	0,03071	0,03110
0,8	0,03150	0,03189	0,03228	0,03268	0,03307	0,03346	0,03386	0,03425	0,03465	0,03504
0,9	0,03543	0,03583	0,03622	0,03661	0,03701	0,03740	0,03780	0,03819	0,03858	0,03898

Milli-meter	0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
	Inch									
0	—	0,00394	0,00787	0,01181	0,01575	0,01969	0,02362	0,02756	0,03150	0,03543
1	0,03937	0,04331	0,04724	0,05118	0,05512	0,05906	0,06299	0,06693	0,07087	0,07480
2	0,07874	0,08268	0,08661	0,09055	0,9449	0,09843	0,10236	0,10630	0,11024	0,11417
3	0,11811	0,12205	0,12598	0,12992	0,13386	0,13780	0,14173	0,14567	0,14961	0,15354
4	0,15748	0,16142	0,16535	0,16929	0,17323	0,17717	0,18110	0,18504	0,18898	0,19291
5	0,19685	0,20079	0,20472	0,20866	0,21260	0,21654	0,22047	0,22441	0,22835	0,23228
6	0,23622	0,24016	0,24409	0,24803	0,25197	0,25591	0,25984	0,26378	0,26772	0,27165
7	0,27559	0,27953	0,28346	0,28740	0,29134	0,29528	0,29921	0,30315	0,30709	0,31102
8	0,31496	0,31890	0,32283	0,32677	0,33071	0,33465	0,33858	0,34252	0,34646	0,35039
9	0,35433	0,35827	0,36220	0,36614	0,37008	0,37402	0,37795	0,38189	0,38583	0,38976

Milli-meter	0	1	2	3	4	5	6	7	8	9
	Inch									
0	—	0,03937	0,07874	0,11811	0,15748	0,19685	0,23622	0,27559	0,31496	0,35433
10	0,39370	0,43307	0,47244	0,51181	0,55118	0,59055	0,62992	0,66929	0,70866	0,74803
20	0,78740	0,82677	0,86614	0,90551	0,94488	0,98425	1,02362	1,06299	1,10236	1,14173
30	1,18110	1,22047	1,22984	1,29921	1,33858	1,37795	1,41732	1,45669	1,49606	1,53543
40	1,57480	1,61417	1,65354	1,69291	1,73228	1,77165	1,81102	1,85039	1,88976	1,92913
50	1,96850	2,00787	2,04724	2,08661	2,12598	2,16535	2,20472	2,24409	2,28346	2,32283
60	2,36220	2,40157	2,44094	2,48031	2,51969	2,55906	2,59843	2,63780	2,67717	2,71654
70	2,75591	2,79528	2,83465	2,87402	2,91339	2,95276	2,99213	3,03150	3,07087	3,11024
80	3,14961	3,18898	3,22835	3,26772	3,30709	3,34646	3,38583	3,42520	3,46457	3,50394
90	3,54331	3,58268	3,62205	3,66142	3,70079	3,74016	3,77953	3,81890	3,85827	3,89764

CONVERSION TABLE POUNDS PER SQUARE INCH (lbf/in²) to kp/cm²

1 Lbf/in² = 0.0703 kp/cm²

Lbf/in ²	0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
	Kp/cm ²									
0	0,000	0,007	0,014	0,021	0,028	0,035	0,042	0,049	0,056	0,063
1	0,070	0,077	0,084	0,091	0,098	0,106	0,113	0,120	0,127	0,134
2	0,141	0,148	0,155	0,162	0,169	0,176	0,183	0,190	0,197	0,204
3	0,211	0,218	0,225	0,232	0,239	0,246	0,253	0,260	0,267	0,274
4	0,281	0,288	0,295	0,302	0,309	0,316	0,323	0,330	0,338	0,345
5	0,352	0,359	0,366	0,373	0,380	0,387	0,394	0,401	0,408	0,415
6	0,422	0,429	0,436	0,443	0,450	0,457	0,464	0,471	0,478	0,485
7	0,492	0,499	0,506	0,513	0,520	0,527	0,534	0,541	0,548	0,555
8	0,563	0,570	0,577	0,584	0,591	0,598	0,605	0,612	0,619	0,626
9	0,633	0,640	0,647	0,654	0,661	0,668	0,675	0,682	0,689	0,696
10	0,703	0,710	0,717	0,724	0,731	0,738	0,745	0,752	0,759	0,766
11	0,773	0,780	0,787	0,795	0,802	0,809	0,816	0,823	0,830	0,837
12	0,844	0,851	0,858	0,865	0,872	0,879	0,886	0,893	0,900	0,907
13	0,914	0,921	0,928	0,935	0,942	0,949	0,956	0,963	0,970	0,977
14	0,984	0,991	0,998	1,005	1,012	1,020	1,027	1,034	1,041	1,048
15	1,055	1,062	1,069	1,076	1,083	1,090	1,097	1,104	1,111	1,118
16	1,125	1,132	1,139	1,146	1,153	1,160	1,167	1,174	1,181	1,188
17	1,195	1,202	1,209	1,216	1,223	1,230	1,237	1,244	1,252	1,259
18	1,266	1,273	1,280	1,287	1,294	1,301	1,308	1,315	1,322	1,329
19	1,336	1,343	1,350	1,357	1,364	1,371	1,378	1,385	1,392	1,399
20	1,406	1,413	1,420	1,427	1,434	1,441	1,448	1,455	1,462	1,469
21	1,476	1,484	1,491	1,498	1,505	1,512	1,519	1,526	1,533	1,540
22	1,547	1,554	1,561	1,568	1,575	1,582	1,589	1,596	1,603	1,610
23	1,617	1,624	1,631	1,638	1,645	1,652	1,659	1,666	1,673	1,680
24	1,687	1,694	1,701	1,709	1,716	1,723	1,730	1,737	1,744	1,751
25	1,758	1,765	1,772	1,779	1,786	1,793	1,800	1,807	1,814	1,821
26	1,828	1,835	1,842	1,849	1,856	1,863	1,870	1,877	1,884	1,891
27	1,898	1,905	1,912	1,919	1,926	1,933	1,941	1,948	1,955	1,962
28	1,969	1,976	1,983	1,990	1,997	2,004	2,011	2,018	2,025	2,032
29	2,039	2,046	2,053	2,060	2,067	2,074	2,081	2,088	2,095	2,102
30	2,109	2,116	2,123	2,130	2,137	2,144	2,151	2,158	2,165	2,172
31	2,179	2,186	2,193	2,200	2,207	2,214	2,221	2,229	2,236	2,243
32	2,250	2,257	2,264	2,271	2,278	2,285	2,292	2,299	2,306	2,313
33	2,320	2,327	2,334	2,341	2,348	2,355	2,362	2,369	2,376	2,383
34	2,390	2,397	2,404	2,411	2,418	2,425	2,432	2,439	2,447	2,454
35	2,461	2,468	2,475	2,482	2,489	2,496	2,503	2,510	2,517	2,524
36	2,531	2,538	2,545	2,552	2,559	2,566	2,573	2,580	2,587	2,594
37	2,601	2,608	2,615	2,622	2,629	2,636	2,643	2,650	2,657	2,664
38	2,672	2,679	2,686	2,693	2,700	2,707	2,714	2,721	2,728	2,735
39	2,742	2,749	2,756	2,763	2,770	2,777	2,784	2,791	2,798	2,805
40	2,812	2,819	2,816	2,833	2,840	2,847	2,854	2,861	2,868	2,875

CONVERSION TABLE kp/cm² TO POUNDS PER SQUARE INCH (lbf/in²)

1 kp/cm² = 14.223 Lbf/in²

Kg/cm ²	0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
	0	1,422	2,845	4,267	5,689	7,112	8,534	9,956	11,379	12,801
1	14,223	15,646	17,068	18,490	19,913	21,335	22,757	24,180	25,602	27,024
2	28,447	29,869	31,291	32,714	34,136	35,559	36,981	38,403	39,826	41,248
3	42,670	44,093	45,515	46,937	48,360	49,782	51,204	52,627	54,049	55,471
4	56,894	58,316	59,738	61,161	62,583	64,005	65,428	66,850	68,272	69,695
5	71,117	72,539	73,962	75,384	76,806	78,229	79,651	81,073	82,496	83,918
6	85,340	86,763	88,185	89,607	91,452	92,452	93,874	95,297	96,719	98,141
7	99,564	100,986	102,408	103,831	105,253	106,676	108,098	109,520	110,943	112,365
8	113,787	115,210	116,632	118,054	119,477	120,899	122,321	123,744	125,166	126,588
9	128,011	129,433	130,855	132,278	133,700	135,122	136,545	137,967	139,389	140,812
10	142,234	143,656	145,079	146,501	147,923	149,346	150,768	152,190	153,613	155,035
11	156,457	157,880	159,302	160,724	162,147	163,569	164,991	166,414	167,836	169,258
12	170,681	172,103	173,525	174,948	176,370	177,793	179,215	180,637	182,060	183,482
13	184,904	186,327	187,749	189,171	190,594	192,016	193,438	194,861	196,283	197,705
14	199,128	200,550	201,974	203,395	204,817	206,239	207,662	209,081	210,506	211,929
15	213,351	214,773	216,196	217,618	219,040	220,463	221,885	223,307	224,730	226,152
16	227,574	228,997	230,419	231,841	233,264	234,686	236,108	237,531	238,953	240,375
17	241,798	243,220	244,642	246,065	247,487	248,910	250,332	251,754	253,177	254,599
18	256,021	257,444	258,866	260,288	261,711	263,133	264,555	265,978	267,400	268,822
19	270,245	271,667	273,089	274,512	275,934	277,356	278,779	280,201	281,623	283,046
20	284,468	285,890	287,313	288,735	290,157	291,580	293,002	294,424	295,847	297,269
21	298,691	300,114	301,536	302,958	304,381	305,803	307,225	308,648	310,070	311,492
22	312,915	314,337	315,759	317,182	318,604	320,027	321,449	322,871	324,294	325,716
23	327,138	328,561	329,983	331,405	332,828	334,250	335,672	337,095	338,517	339,939
24	341,362	342,784	344,206	345,629	347,051	348,473	349,896	351,318	352,740	354,163
25	355,585	357,007	358,430	359,852	361,274	362,697	364,119	365,541	366,963	368,386

IMPERIAL WEIGHTS TO KILOGRAMS

	1 ounce (oz)	= 0,028 kg
16 ounces	= 1 pound (lb)	= 0,454 "
28 pounds	= 1 quarter (qr)	= 12,70 "
4 quarters	= 1 hundredweight (cwt)	= 50,80 "
20 hundredweights	= 1 ton	= 1016,05 "

Imperial weight	kg	Imperial weight	kg
1 oz	0,028	9 "	114,30
2 ozs	0,057	10 "	127,00
3 "	0,085	11 "	139,70
4 "	0,113	12 "	152,40
5 "	0,142	13 "	165,10
6 "	0,170	14 "	177,80
7 "	0,198	15 "	190,50
8 "	0,227		
9 "	0,255		
10 "	0,283		
11 "	0,312		
12 "	0,340	1 cwt	50,80
13 "	0,369	2 cwts	101,60
14 "	0,397	3 "	152,41
15 "	0,425	4 "	203,21
		5 "	254,01
		6 "	304,81
		7 "	355,61
		8 "	406,42
1 lb	0,454	9 "	457,22
2 lbs	0,907	10 "	508,02
3 "	1,361	11 "	558,82
4 "	1,814	12 "	609,62
5 "	2,268	13 "	660,43
6 "	2,722	14 "	711,23
7 "	3,175	15 "	762,03
8 "	3,629		
9 "	4,082		
10 "	4,536		
11 "	4,989		
12 "	5,443	1 ton	1016,05
13 "	5,897	2 tons	2032,10
14 "	6,350	3 "	3048,15
15 "	6,804	4 "	4064,20
		5 "	5080,25
		6 "	6096,30
		7 "	7112,35
		8 "	8128,40
1 qr	12,70	9 "	9144,45
2 qrs	25,40	10 "	10160,50
3 "	38,10	11 "	11176,55
4 "	50,80	12 "	12192,60
5 "	63,50	13 "	13208,65
6 "	76,20	14 "	14224,70
7 "	88,90	15 "	15240,75
8 "	101,60		

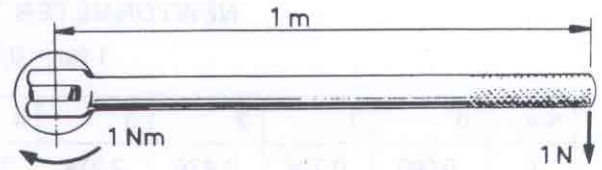
ENGLISH POUNDS TO KILOGRAM

1 Lb = 0,454 kg

lbs	0	1	2	3	4	5	6	7	8	9
0	0,000	0,454	0,907	1,361	1,814	2,268	2,722	3,175	3,629	4,082
10	4,536	4,990	5,443	5,897	6,350	6,804	7,257	7,711	8,165	8,618
20	9,072	9,525	9,979	10,433	10,886	11,340	11,793	12,247	12,701	13,154
30	13,608	14,061	14,515	14,969	15,422	15,876	16,329	16,783	17,237	17,690
40	18,144	18,597	19,051	19,504	19,958	20,412	20,865	21,319	21,772	22,226
50	22,680	23,133	23,587	24,040	24,494	24,948	25,401	25,855	26,308	26,762
60	27,216	27,669	28,123	28,576	29,030	29,484	29,937	30,391	30,844	31,298
70	31,752	32,205	32,659	33,112	33,566	34,019	34,473	34,927	35,380	35,834
80	36,287	36,741	37,195	37,648	38,102	38,555	39,009	39,463	39,916	40,370
90	40,823	41,277	41,731	42,184	42,638	43,091	43,545	43,999	44,452	44,906
100	45,359	45,813	46,266	46,720	47,174	47,627	48,081	48,534	48,988	49,442
110	49,895	50,349	50,802	51,256	51,710	52,163	52,617	53,070	53,524	53,978
120	54,431	54,885	55,338	55,792	56,246	56,699	57,153	57,606	58,060	58,513
130	58,967	59,421	59,874	60,328	60,781	61,235	61,689	62,142	62,596	63,049
140	63,503	63,957	64,410	64,864	65,317	65,771	66,225	66,678	67,132	67,585
150	68,039	68,493	68,946	69,400	69,853	70,307	70,761	71,214	71,668	72,121
160	72,575	73,028	73,482	73,936	74,389	74,843	75,296	75,750	76,204	76,657
170	77,111	77,564	78,018	78,472	78,925	79,379	80,286	80,286	80,740	81,193
180	81,647	82,100	82,554	83,008	83,461	83,915	84,368	84,822	85,275	85,729
190	86,183	86,636	87,090	87,543	87,997	88,451	88,904	89,358	89,811	90,265
200	90,719	91,172	91,626	92,079	92,533	92,987	93,440	93,894	94,347	94,801
210	95,255	95,708	96,162	96,615	97,069	97,522	97,976	98,430	98,883	99,337
220	99,790	100,244	100,698	101,151	101,605	102,058	102,512	102,966	103,419	103,873
230	104,326	104,780	105,234	105,687	106,141	106,594	107,048	107,502	107,955	108,409
240	108,862	109,316	109,770	110,223	110,677	111,130	111,584	112,037	112,491	112,945
250	113,398	113,852	114,305	114,759	115,213	115,666	116,120	116,573	117,027	117,481
260	117,934	118,388	118,841	119,295	119,749	120,202	120,656	121,109	121,563	122,017
270	122,470	122,924	123,377	123,831	124,284	124,738	125,192	125,645	126,099	126,552
280	127,006	127,460	127,913	128,367	128,820	129,274	129,728	130,181	130,635	131,088
290	131,542	131,996	132,449	132,903	133,356	133,810	134,264	134,717	135,171	135,624
300	136,078	136,531	136,985	137,439	137,892	138,346	138,799	139,253	139,707	140,160

Moment of force

A rotating force is called moment and is measured in Newtonmetres (Nm). If, for example, a force of 1 N is exerted on a lever 1 metre in length, we get a rotating moment which is 1 Newtonmetre.



The force with which a bolt or nut is tightened can thus be given in moment (tightening torque). Likewise the rotating force developed by a crankshaft in an engine can be given in moment and expressed in Newtonmetres.

NEWTONMETER TO KILOPOND METER

$$1 \text{ Nm} = 0,102 \text{ kpm}$$

Nm	0	1	2	3	4	5	6	7	8	9
0	0	0,102	0,204	0,306	0,408	0,510	0,612	0,714	0,816	0,918
10	1,020	1,122	1,224	1,326	1,428	1,530	1,632	1,734	1,836	1,938
20	2,040	2,142	2,244	2,346	2,448	2,550	2,652	2,754	2,856	2,958
30	3,060	3,162	3,264	3,366	3,468	3,570	3,672	3,774	3,876	3,978
40	4,080	4,182	4,284	4,386	4,488	4,590	4,692	4,794	4,896	4,998
50	5,100	5,202	5,304	5,406	5,508	5,610	5,712	5,814	5,916	6,018
60	6,120	6,222	6,324	6,426	6,528	6,630	6,732	6,834	6,936	7,038
70	7,140	7,242	7,344	7,446	7,548	7,650	7,752	7,854	7,956	8,058
80	8,160	8,262	8,364	8,466	8,568	8,670	8,772	8,874	8,976	9,078
90	9,180	9,282	9,384	9,486	9,588	9,690	9,792	9,894	9,996	10,098
100	10,200	10,302	10,404	10,506	10,608	10,710	10,812	10,914	11,016	11,118

KILOPOND METER TO NEWTONMETER

$$1 \text{ kp} = 9,807 \text{ Nm}$$

kpm	0	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
0	0	0,981	1,961	2,942	3,923	4,904	5,884	6,865	7,846	8,826
1	9,807	10,786	11,768	12,749	13,730	14,711	15,691	16,672	17,653	18,633
2	19,614	20,595	21,575	22,556	23,537	24,518	25,498	26,479	27,460	28,440
3	29,421	30,402	31,382	32,363	33,344	34,325	35,305	36,286	37,267	38,247
4	39,228	40,209	41,189	42,170	43,151	44,132	45,112	46,093	47,074	48,054
5	49,035	50,016	50,996	51,977	52,958	53,939	54,919	55,900	56,881	57,861
6	58,842	59,823	60,803	61,784	62,765	63,746	64,726	65,707	66,688	67,668
7	68,649	69,630	70,610	71,591	72,572	73,553	74,533	75,514	76,495	77,475
8	78,456	79,437	80,417	81,398	82,379	83,360	84,340	85,321	86,302	87,282
9	88,263	89,244	90,224	91,205	92,186	93,167	94,147	95,128	96,109	97,089
10	98,070	99,051	100,031	101,012	101,993	102,974	103,954	104,935	105,916	106,896

NEWTONMETER TO FOOTPUND-FORCE

1 Nm = 0,738 Footpounds

Nm	0	1	2	3	4	5	6	7	8	9
0	0,000	0,738	1,476	2,214	2,952	3,690	4,428	5,166	5,904	6,642
10	7,380	8,118	8,856	9,594	10,332	11,070	11,808	12,546	13,284	14,022
20	14,760	15,498	16,236	16,974	17,712	18,450	19,188	19,926	20,664	21,402
30	22,140	22,878	23,616	24,354	25,092	25,830	26,568	27,306	28,044	28,782
40	29,520	30,258	30,996	31,734	32,472	33,210	33,948	34,686	35,424	36,162
50	36,900	37,638	38,376	39,114	39,852	40,590	41,328	42,066	42,804	43,542
60	44,280	45,018	45,756	46,494	47,232	47,970	48,708	49,446	50,184	50,922
70	51,660	52,398	53,136	53,874	54,612	55,350	56,088	56,826	57,564	58,302
80	59,040	59,778	60,516	61,254	61,992	62,730	63,468	64,206	64,944	65,682
90	66,420	67,158	67,896	68,634	69,372	70,110	70,848	71,586	72,324	73,062
100	73,800	74,538	75,276	76,014	76,752	77,490	78,228	78,966	79,704	80,442

FOOTPUND-FORCE TO NEWTONMETER

1 Footpound = 1,356 Nm

ft.lbf	0	1	2	3	4	5	6	7	8	9
0	0	1,353	2,712	4,068	5,424	6,780	8,136	9,492	10,848	12,204
10	13,560	14,916	16,272	17,628	18,984	20,340	21,696	23,052	24,408	25,764
20	27,120	28,476	29,832	31,188	32,544	33,900	35,256	36,612	37,968	39,324
30	40,680	42,036	43,392	44,748	46,104	47,460	48,816	50,172	51,528	52,884
40	54,240	55,596	56,952	58,308	59,664	60,102	62,376	63,732	65,088	66,444
50	67,800	69,156	70,512	71,868	73,224	74,580	75,936	77,292	78,648	80,004
60	81,360	82,716	84,072	85,428	86,784	88,140	89,496	90,852	92,208	93,564
70	94,920	96,276	97,632	98,988	100,344	101,700	103,056	104,412	105,768	107,124
80	108,480	109,836	111,192	112,548	113,904	115,260	116,616	117,972	119,328	120,684
90	122,040	123,396	124,752	126,108	127,464	128,820	130,176	131,532	132,888	134,244
100	135,600	136,956	138,312	139,668	141,024	142,380	143,736	145,092	146,448	147,804

KILOPOND-METER TO FOOTPUND-FORCE

1 Kpm = 7,233 Footpounds

Kpm	0	1	2	3	4	5	6	7	8	9
0	0,00	7,23	14,47	21,70	28,93	36,17	43,40	50,63	57,86	65,10
10	72,33	79,56	86,80	94,03	101,26	108,50	115,73	122,96	130,19	137,43
20	144,66	151,89	159,13	166,36	173,59	180,82	188,06	195,29	202,52	209,76
30	216,99	224,22	231,46	238,69	245,92	253,16	260,39	267,62	274,85	282,09
40	289,32	296,55	303,79	311,02	318,25	325,49	332,72	339,95	347,18	354,42
50	361,65	368,88	376,12	383,35	390,58	397,82	405,05	412,28	419,51	426,75
60	433,98	441,21	448,45	455,68	462,91	470,15	477,38	484,61	491,84	499,08
70	506,31	513,54	520,78	528,01	535,24	542,48	549,71	556,94	564,17	571,41
80	578,64	585,87	593,11	600,34	607,57	614,81	622,04	629,27	636,50	643,74
90	650,97	658,20	665,44	672,67	679,90	687,14	694,37	701,60	708,83	716,07
100	723,30	730,53	737,77	745,00	752,23	759,47	766,70	773,93	781,16	788,40