

Decimal Equivalents for B.W.G. Numbers

B.W.	MM	Decimal	B.W.	MM	Decimal	B.W.	MM	Decimal
1	7.62	.300	13	2.41	.095	25	0.51	.020
2	7.21	.284	14	2.11	.083	26	0.46	.018
3	6.58	.259	15	1.83	.072	27	0.41	.016
4	6.05	.238	16	1.65	.065	28	0.36	.014
5	5.59	.220	17	1.47	.058	29	0.33	.013
6	5.16	.203	18	1.24	.049	30	0.30	.012
7	4.57	.180	19	1.07	.042	31	0.25	.010
8	4.19	.165	20	0.89	.035	32	0.23	.009
9	3.76	.148	21	0.81	.032	33	0.20	.008
10	3.40	.134	22	0.71	.028	34	0.18	.007
11	3.05	.120	23	0.63	.025	35	0.13	.005
12	2.77	.109	24	0.56	.022	36	0.10	.004

Decimal Equivalents of One Inch

1/64	.015625	17/64	.265625	33/64	.515625	49/64	.765625
1/32	.03125	9/32	.28125	17/32	.53125	25/32	.78125
3/64	.046875	19/64	.296875	35/64	.546875	51/64	.796875
1/16	.0625	5/16	.3125	9/16	.5625	13/16	.8125
5/64	.078125	21/64	.328125	37/64	.578125	53/64	.828125
3/32	.09375	11/32	.34375	19/32	.59375	27/32	.84375
7/64	.109375	23/64	.359375	39/64	.609375	55/64	.859375
1/8	.125	3/8	.375	5/8	.625	7/8	.875
9/64	.140625	25/64	.390625	41/64	.640625	57/64	.890625
5/32	.15625	13/32	.40625	21/32	.65625	29/32	.90625
11/64	.171875	27/64	.421875	43/64	.671875	59/64	.921875
3/16	.1875	7/16	.4375	11/16	.6875	15/16	.9375
13/64	.203125	29/64	.453125	45/64	.703125	61/64	.953125
7/32	.21875	15/32	.46875	23/32	.71875	31/32	.96875
15/64	.234375	31/64	.484375	47/64	.734375	63/64	.984375
1/4	.25	1/2	.5	3/4	.75	1	1.0

Length Conversion Factors

If you know:	You can get:	If you multiply by:
inches	millimeters	25.4
feet	centimeters	30.48
yards	meters	0.914
miles	kilometers	1.609
millimeters	inches	0.039
centimeters	inches	.0394
meters	yards	1.094

kilometers

miles

0.621

Weight Conversion Factors

If you know:	You can get:	If you multiply by:
ounces (avdp)	grams	28.35
pounds	kilograms	0.454
short tons	megagrams (metric tons)	0.907
grams	ounces (avdp)	0.035
kilograms	pounds	2.205
megagrams (metric tons)	short tons	1.102
pounds per ft.	kilograms per meter	1.488