

REFERENCE DATA

Wire Gauge Conversion Table

W&M Wire Gauge	Wire Diameter		W&M Wire Gauge	Wire Diameter	
	in.	mm		in.	mm
0	.3065	7.7851	20	.0348	.8839
1	.2830	7.1882	21	.0317	.8052
2	.2625	6.6675	22	.0286	.7264
3	.2437	6.1900	23	.0258	.6553
4	.2253	5.7226	24	.0230	.5842
5	.2070	5.2578	25	.0204	.5182
6	.1920	4.8768	26	.0181	.4597
7	.1770	4.4958	27	.0173	.4394
8	.1620	4.1148	28	.0162	.4115
9	.1483	3.7668	29	.0150	.3810
10	.1350	3.4290	30	.0140	.3556
11	.1205	3.0607	31	.0132	.3353
12	.1055	2.6797	32	.0128	.3251
13	.0915	2.3241	33	.0118	.2997
14	.0800	2.0320	34	.0104	.2642
15	.0720	1.8288	35	.0095	.2413
16	.0625	1.5875	36	.0090	.2286
17	.0540	1.3716	37	.0085	.2159
18	.0475	1.2065	38	.0080	.2032
19	.0410	1.0414	39	.0075	.1905
			40	.0070	.1778

Conversions of Fractions of an Inch to Decimal and Millimeter Equivalents

Inches	MM	Inches	MM	Inches	MM
1/64	.015625	.397	23/64	.359375	9.128
1/32	.03125	.794	3/8	.375	9.525
3/64	.046875	1.191	25/64	.390625	9.922
1/16	.0625	1.588	13/32	.40625	10.319
5/64	.078125	1.984	27/64	.421875	10.716
3/32	.09375	2.381	7/16	.4375	11.113
7/64	.109375	2.778	29/64	.453125	11.509
1/8	.125	3.175	15/32	.46875	11.906
9/64	.140625	3.572	31/64	.484375	12.303
5/32	.15625	3.969	1/2	.500	12.700
11/64	.171875	4.366	33/64	.515625	13.097
3/16	.1875	4.763	17/32	.53125	13.494
13/64	.203125	5.159	35/64	.546875	13.891
7/32	.21875	5.556	9/16	.5625	14.288
15/64	.234375	5.953	37/64	.578125	14.684
1/4	.250	6.350	19/32	.59375	15.081
17/64	.265625	6.747	39/64	.609375	15.478
9/32	.28125	7.144	5/8	.625	15.875
19/64	.296875	7.540	41/64	.640625	16.272
5/16	.3125	7.938	21/32	.65625	16.669
21/64	.328125	8.334	43/64	.671875	17.066
11/32	.34375	8.731	11/16	.6875	17.463
			63/64	.984375	25.003
			1	1.0000	25.400
			-	-	-
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