

# CONVERSION CHARTS

## FRACTIONAL INCHES CONVERTED TO DECIMAL MILLIMETERS

Fraction of Inch	Decimal Inch	Decimal MM.	Fraction of Inch	Decimal Inch	Decimal MM.	Fraction of Inch	Decimal Inch	Decimal MM.	Fraction of Inch	Decimal Inch	Decimal MM.
1/64	.015625	0.39688	17/64	.265625	6.74689	33/64	.515625	13.09690	49/64	.765625	19.44691
1/32	.03125	0.79375	9/32	.28125	7.14376	17/32	.53125	13.49378	25/32	.78125	19.84379
3/64	.046875	1.19063	19/64	.296875	7.54064	35/64	.546875	13.89065	51/64	.796875	20.24067
1/16	.0625	1.58750	5/16	.3125	7.93752	9/16	.5625	14.28753	13/16	.8125	20.63754
3/64	.078125	1.98438	21/64	.328125	8.33439	37/64	.578125	14.68440	53/64	.828125	21.03442
3/32	.09375	2.38125	11/32	.34375	8.73127	19/32	.59375	15.08128	27/32	.84375	21.43129
7/64	.109375	2.77813	23/64	.359375	9.12814	39/64	.609375	15.47816	55/64	.859375	21.82817
1/8	.125	3.17501	3/8	.375	9.52502	5/8	.625	15.87503	7/8	.875	22.22504
9/64	.140625	3.57188	25/64	.390625	9.92189	41/64	.640625	16.27191	57/64	.890625	22.62192
5/32	.15625	3.96876	13/32	.40625	10.31877	21/32	.65625	16.66878	29/32	.90625	23.01880
11/64	.171875	4.36563	27/64	.421875	10.71565	43/64	.671875	17.06566	59/64	.921875	23.41567
3/16	.1875	4.76251	7/16	.4375	11.11252	11/16	.6875	17.46253	15/16	.9375	23.81255
13/64	.203125	5.15939	29/64	.453125	11.50940	45/64	.703125	17.85941	61/64	.953125	24.20942
7/32	.21875	5.55626	15/32	.46875	11.90627	23/32	.71875	18.25629	31/32	.96875	24.60630
15/64	.234375	5.95314	31/64	.484375	12.30315	47/64	.734375	18.65316	63/64	.984375	25.00318
1/4	.25	6.35001	1/2	.5	12.70003	3/4	.75	19.05004	1	1.	25.40005

## MILLIMETERS CONVERTED TO DECIMAL INCHES

Millimeters	INCH EQUIVALENTS									
	0	1	2	3	4	5	6	7	8	9
	0.00000	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	0.06299	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	1.25984	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	2.51968	2.55905	2.59842	2.63779	2.67716	2.71653
70	2.75590	2.79527	2.83464	2.87401	2.91338	2.95275	2.99212	3.03149	3.07086	3.11023
80	3.14960	3.18897	3.22834	3.26771	3.30708	3.34645	3.38582	3.42519	3.46456	3.50393
90	3.54330	3.58267	3.62204	3.66141	3.70078	3.74015	3.77952	3.81889	3.85826	3.89763
100	3.93700	3.97637	4.01574	4.05511	4.09448	4.13385	4.17322	4.21259	4.25196	4.29133
110	4.33070	4.37007	4.40944	4.44881	4.48818	4.52755	4.56692	4.60629	4.64566	4.68503
120	4.72440	4.76377	4.80314	4.84251	4.88188	4.92125	4.96062	4.99999	5.03936	5.07873
130	5.11810	5.15747	5.19684	5.23621	5.27558	5.31495	5.35432	5.39369	5.43306	5.47243
140	5.51180	5.55117	5.59054	5.62991	5.66928	5.70865	5.74802	5.78739	5.82676	5.86613
150	5.90550	5.94487	5.98424	6.02361	6.06298	6.10235	6.14172	6.18109	6.22046	6.25983
160	6.29920	6.33857	6.37794	6.41731	6.45668	6.49605	6.53542	6.57479	6.61416	6.65353
170	6.69290	6.73227	6.77164	6.81101	6.85038	6.88975	6.92912	6.96849	7.00786	7.04723
180	7.08660	7.12597	7.16534	7.20471	7.24408	7.28345	7.32282	7.36219	7.40156	7.44093
190	7.48030	7.51967	7.55904	7.59841	7.63778	7.67715	7.71652	7.75589	7.79526	7.83463
200	7.87400	7.91337	7.95274	7.99211	8.03148	8.07085	8.11022	8.14959	8.18896	8.22833
210	8.26770	8.30707	8.34644	8.38581	8.42518	8.46455	8.50392	8.54329	8.58266	8.62203
220	8.66140	8.70077	8.74014	8.77951	8.81888	8.85825	8.89762	8.93699	8.97636	9.01573
230	9.05510	9.09447	9.13384	9.17321	9.21258	9.25195	9.29132	9.33069	9.37006	9.40943
240	9.44880	9.48817	9.52754	9.56691	9.60628	9.64565	9.68502	9.72439	9.76376	9.80313
250	9.84250	9.88187	9.92124	9.96061	9.99998	10.03935	10.07872	10.11809	10.15746	10.19683
260	10.23620	10.27557	10.31494	10.35431	10.39368	10.43305	10.47242	10.51179	10.55116	10.59053
270	10.62990	10.66927	10.70864	10.74801	10.78738	10.82675	10.86612	10.90549	10.94486	10.98423
280	11.02360	11.06297	11.10234	11.14171	11.18108	11.22045	11.25982	11.29919	11.33856	11.37793
290	11.41730	11.45667	11.49604	11.53541	11.57478	11.61415	11.65352	11.69289	11.73226	11.77163