

# Decimal Conversion Factors

FRACTIONS, DECIMALS AND MILLIMETER CONVERSION CHART

FRACTIONS OF AN INCH						EQUIVALENTS		FRACTIONS OF AN INCH						EQUIVALENTS	
64	32	16	8	4	2	DECIMALS	mm	64	32	16	8	4	2	DECIMALS	mm
1						0.016	0.40	33						0.516	13.10
2	1					0.031	0.79	34	17					0.531	13.49
3						0.047	1.19	35						0.547	13.89
4	2	1				0.063	1.59	36	18	9				0.563	14.29
5						0.078	1.98	37						0.578	14.68
6	3					0.094	2.38	38	19					0.594	15.08
7						0.109	2.78	39						0.609	15.48
8	4	2	1			0.125	3.18	40	20	10	5			0.625	15.88
9						0.141	3.57	41						0.641	16.27
10	5					0.156	3.97	42	21					0.656	16.67
11						0.172	4.37	43						0.672	17.07
12	6	3				0.188	4.76	44	22	11				0.688	17.46
13						0.203	5.16	45						0.703	17.86
14	7					0.219	5.56	46	23					0.719	18.26
15						0.234	5.95	47						0.734	18.65
16	8	4	2	1		0.250	6.35	48	24	12	6	3		0.750	19.05
17						0.266	6.75	49						0.766	19.45
18	9					0.281	7.14	50	25					0.781	19.84
19						0.297	7.54	51						0.797	20.24
20	10	5				0.313	7.94	52	26	13				0.813	20.64
21						0.328	8.33	53						0.828	21.03
22	11					0.344	8.73	54	27					0.844	21.43
23						0.359	9.13	55						0.859	21.83
24	12	6	3			0.375	9.53	56	28	14	7			0.875	22.23
25						0.391	9.92	57						0.891	22.62
26	13					0.406	10.32	58	29					0.906	23.02
27						0.422	10.72	59						0.922	23.42
28	14	7				0.438	11.11	60	30	15				0.938	23.81
29						0.453	11.51	61						0.953	24.21
30	15					0.469	11.91	62	31					0.969	24.61
31						0.484	12.30	63						0.984	25.00
32	16	8	4	2	1	0.500	12.70	64	32	16	8	4	2	1.000	25.40

