

FRACTION

DECIMAL

MILLIMETER

conversion chart

	INCHES	MILLIMETERS		INCHES	MILLIMETERS
	$\frac{1}{64}$.0156		$\frac{33}{64}$.5156
	$\frac{1}{32}$.0313		$\frac{35}{64}$.5469
$\frac{1}{16}$	$\frac{3}{64}$.0469	$\frac{9}{16}$	$\frac{37}{64}$.5625
	$\frac{5}{64}$.0625		$\frac{39}{64}$.5781
	$\frac{7}{64}$.0781		$\frac{41}{64}$.5938
$\frac{3}{32}$	$\frac{9}{64}$.0938	$\frac{5}{8}$	$\frac{43}{64}$.6094
	$\frac{11}{64}$.1094		$\frac{45}{64}$.6250
$\frac{1}{8}$	$\frac{13}{64}$.1250		$\frac{47}{64}$.6406
	$\frac{15}{64}$.1406		$\frac{49}{64}$.6563
	$\frac{17}{64}$.1563		$\frac{51}{64}$.6719
$\frac{3}{16}$	$\frac{19}{64}$.1719	$\frac{11}{16}$	$\frac{53}{64}$.6875
	$\frac{21}{64}$.1875		$\frac{55}{64}$.7031
	$\frac{23}{64}$.2031		$\frac{57}{64}$.7188
$\frac{7}{32}$	$\frac{25}{64}$.2188	$\frac{3}{4}$	$\frac{59}{64}$.7344
	$\frac{27}{64}$.2344		$\frac{61}{64}$.7500
$\frac{1}{4}$	$\frac{29}{64}$.2500		$\frac{63}{64}$.7656
	$\frac{31}{64}$.2656			.7813
		.2813			.7969
$\frac{5}{16}$.2969	$\frac{13}{16}$.8125
		.3125			.8281
		.3281			.8438
$\frac{11}{32}$.3438			.8594
		.3594			.8750
$\frac{3}{8}$.3750	$\frac{7}{8}$.8906
		.3906			.9063
		.4063			.9219
$\frac{13}{32}$.4219			.9375
		.4375			.9531
$\frac{7}{16}$.4531	$\frac{15}{16}$.9688
		.4688			.9844
$\frac{15}{32}$.4844			1.0000
		.5000	$\frac{1}{2}$		13.097
		.5000			13.494
		.5000			13.891
		.5000			14.288
		.5000			14.684
		.5000			15.081
		.5000			15.478
		.5000			15.875
		.5000			16.272
		.5000			16.669
		.5000			17.066
		.5000			17.463
		.5000			17.859
		.5000			18.256
		.5000			18.653
		.5000			19.050
		.5000			19.447
		.5000			19.844
		.5000			20.241
		.5000			20.638
		.5000			21.034
		.5000			21.431
		.5000			21.828
		.5000			22.225
		.5000			22.622
		.5000			23.019
		.5000			23.416
		.5000			23.813
		.5000			24.209
		.5000			24.606
		.5000			25.003
		.5000			25.400

14315 State Route 113
 Wakeman, OH 44889
800.626.7071 phone
724.538.3956 fax
sales@concast.com
www.concast.com



Proven Integrity. Delivering Value.

ISO 9001 and AS9100 Certified



Online Calculator

MILLIMETER

DECIMAL

FRACTION

conversion chart

MM	IN	MM	IN	MM	IN	MM	IN	MM	IN
0.1	.0039	5.159	.2031 $\frac{13}{64}$	10.2	.4016	15.3	.6024	20.3	.7992
0.2	.0079	5.2	.2047	10.3	.4055	15.4	.6063	20.4	.8031
0.3	.0118	5.3	.2087	10.319	.4063 $\frac{13}{32}$	15.478	.6094 $\frac{39}{64}$	20.5	.8071
0.397	.0156 $\frac{1}{64}$	5.4	.2126	10.4	.4094	15.5	.6102	20.6	.8110
0.4	.0157	5.5	.2165	10.5	.4134	15.6	.6142	20.638	.8125 $\frac{13}{16}$
0.5	.0197	5.556	.2188 $\frac{7}{32}$	10.6	.4173	15.7	.6181	20.7	.8150
0.6	.0236	5.6	.2205	10.7	.4213	15.8	.6220	20.8	.8189
0.7	.0276	5.7	.2244	10.716	.4219 $\frac{27}{64}$	15.875	.6250 $\frac{5}{8}$	20.9	.8228
0.794	.0313 $\frac{1}{32}$	5.8	.2283	10.8	.4252	15.9	.6260	21.0	.8268
0.8	.0315	5.9	.2323	10.9	.4291	16.0	.6299	21.034	.8281 $\frac{53}{64}$
0.9	.0354	5.953	.2344 $\frac{15}{64}$	11.0	.4331	16.1	.6339	21.1	.8307
1.0	.0394	6.0	.2362	11.1	.4370	16.2	.6378	21.2	.8346
1.1	.0433	6.1	.2402	11.113	.4375 $\frac{7}{16}$	16.272	.6406 $\frac{41}{64}$	21.3	.8386
1.191	.0469 $\frac{3}{64}$	6.2	.2441	11.2	.4409	16.3	.6417	21.4	.8425
1.2	.0472	6.3	.2480	11.3	.4449	16.4	.6457	21.431	.8438 $\frac{27}{32}$
1.3	.0512	6.350	.2500 $\frac{1}{4}$	11.4	.4488	16.5	.6496	21.5	.8465
1.4	.0551	6.4	.2520	11.5	.4528	16.6	.6535	21.6	.8504
1.5	.0591	6.5	.2559	11.509	.4531 $\frac{29}{64}$	16.669	.6563 $\frac{21}{32}$	21.7	.8543
1.588	.0625 $\frac{1}{16}$	6.6	.2598	11.6	.4567	16.7	.6575	21.8	.8583
1.6	.0630	6.7	.2638	11.7	.4606	16.8	.6614	21.828	.8594 $\frac{55}{64}$
1.7	.0669	6.747	.2656 $\frac{17}{64}$	11.8	.4646	16.9	.6654	21.9	.8622
1.8	.0709	6.8	.2677	11.9	.4685	17.0	.6693	22.0	.8661
1.9	.0748	6.9	.2717	11.906	.4688 $\frac{15}{32}$	17.066	.6719 $\frac{43}{64}$	22.1	.8701
1.984	.0781 $\frac{5}{64}$	7.0	.2756	12.0	.4724	17.1	.6732	22.2	.8740
2.0	.0787	7.1	.2795	12.1	.4764	17.2	.6772	22.225	.8750 $\frac{7}{8}$
2.1	.0827	7.144	.2813 $\frac{9}{32}$	12.2	.4803	17.3	.6811	22.3	.8780
2.2	.0866	7.2	.2835	12.3	.4843	17.4	.6850	22.4	.8819
2.3	.0906	7.3	.2874	12.303	.4844 $\frac{31}{64}$	17.463	.6875 $\frac{11}{16}$	22.5	.8858
2.381	.0938 $\frac{3}{32}$	7.4	.2913	12.4	.4882	17.5	.6890	22.6	.8898
2.4	.0945	7.5	.2953	12.5	.4921	17.6	.6929	22.622	.8906 $\frac{57}{64}$
2.5	.0984	7.541	.2969 $\frac{19}{64}$	12.6	.4961	17.7	.6968	22.7	.8937
2.6	.1024	7.6	.2992	12.7	.5000 $\frac{1}{2}$	17.8	.7008	22.8	.8976
2.7	.1063	7.7	.3031	12.8	.5039	17.859	.7031 $\frac{45}{64}$	22.9	.9016
2.778	.1094 $\frac{7}{64}$	7.8	.3071	12.9	.5079	17.9	.7047	23.0	.9055
2.8	.1102	7.9	.3110	13.0	.5118	18.0	.7087	23.019	.9063 $\frac{29}{32}$
2.9	.1142	7.938	.3125 $\frac{5}{16}$	13.097	.5156 $\frac{33}{64}$	18.1	.7126	23.1	.9094
3.0	.1181	8.0	.3150	13.1	.5157	18.2	.7165	23.2	.9134
3.1	.1220	8.1	.3189	13.2	.5197	18.256	.7188 $\frac{23}{32}$	23.3	.9173
3.175	.1250 $\frac{1}{8}$	8.2	.3228	13.3	.5236	18.3	.7205	23.4	.9213
3.2	.1260	8.3	.3268	13.4	.5276	18.4	.7244	23.416	.9219 $\frac{59}{64}$
3.3	.1299	8.334	.3281 $\frac{21}{64}$	13.494	.5313 $\frac{17}{32}$	18.5	.7283	23.5	.9252
3.4	.1339	8.4	.3307	13.5	.5315	18.6	.7323	23.6	.9291
3.5	.1378	8.5	.3346	13.6	.5354	18.653	.7344 $\frac{47}{64}$	23.7	.9331
3.572	.1406 $\frac{9}{64}$	8.6	.3386	13.7	.5394	18.7	.7362	23.8	.9370
3.6	.1417	8.7	.3425	13.8	.5433	18.8	.7402	23.813	.9375 $\frac{15}{16}$
3.7	.1457	8.731	.3438 $\frac{11}{32}$	13.891	.5469 $\frac{35}{64}$	18.9	.7441	23.9	.9409
3.8	.1496	8.8	.3465	13.9	.5472	19.0	.7480	24.0	.9449
3.9	.1535	8.9	.3504	14.0	.5512	19.050	.7500 $\frac{3}{4}$	24.1	.9488
3.969	.1563 $\frac{5}{32}$	9.0	.3543	14.1	.5551	19.1	.7520	24.2	.9528
4.0	.1575	9.1	.3583	14.2	.5591	19.2	.7559	24.209	.9531 $\frac{61}{64}$
4.1	.1614	9.128	.3594 $\frac{23}{64}$	14.288	.5625 $\frac{9}{16}$	19.3	.7598	24.3	.9567
4.2	.1654	9.2	.3622	14.3	.5630	19.4	.7638	24.4	.9606
4.3	.1693	9.3	.3661	14.4	.5669	19.447	.7656 $\frac{49}{64}$	24.5	.9646
4.366	.1719 $\frac{11}{64}$	9.4	.3701	14.5	.5709	19.5	.7677	24.6	.9685
4.4	.1732	9.5	.3740	14.6	.5748	19.6	.7717	24.606	.9688 $\frac{31}{32}$
4.5	.1772	9.525	.3750 $\frac{3}{8}$	14.684	.5781 $\frac{37}{64}$	19.7	.7756	24.7	.9724
4.6	.1811	9.6	.3780	14.7	.5787	19.8	.7795	24.8	.9764
4.7	.1850	9.7	.3819	14.8	.5827	19.844	.7813 $\frac{25}{32}$	24.9	.9803
4.763	.1875 $\frac{3}{16}$	9.8	.3858	14.9	.5866	19.9	.7835	25.0	.9843
4.8	.1890	9.9	.3898	15.0	.5906	20.0	.7874	25.003	.9844 $\frac{63}{64}$
4.9	.1929	9.922	.3906 $\frac{25}{64}$	15.081	.5938 $\frac{19}{32}$	20.1	.7913	25.1	.9882
5.0	.1969	10.0	.3937	15.1	.5945	20.2	.7953	25.2	.9921
5.1	.2008	10.1	.3976	15.2	.5984	20.241	.7969 $\frac{51}{64}$	25.3	.9961
								25.400	1.0000 $\frac{1}{1}$