

JOY PIPE USA

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DECIMALS & FRACTIONS

DECIMAL EQUIVALENTS OF FRACTIONAL PARTS OF AN INCH

FRACTION INCH	DECIMAL INCH	DECIMAL MILLIMETER	FRACTION INCH	DECIMAL INCH	DECIMAL MILLIMETER
1/64	.015625	.39688	33/64	.515625	13.09690
1/32	.031250	.79375	17/32	.531250	13.49378
3/64	.046875	1.19063	35/64	.546875	13.89065
1/16	.062500	1.58750	9/16	.562500	14.28753
5/64	.078125	1.98438	37/64	.578125	14.68440
3/32	.093750	2.38125	19/32	.593750	15.08128
7/64	.109375	2.77813	39/64	.609375	15.47816
1/8	.125000	3.17501	5/8	.625000	15.87503
9/64	.140625	3.57188	41/64	.640625	16.27191
5/32	.156250	3.96876	21/32	.656250	16.66878
11/64	.171875	4.36563	43/64	.671875	17.06566
3/16	.187500	4.76251	11/16	.687500	17.46253
13/64	.203125	5.15939	45/64	.703125	17.85941
7/32	.218750	5.55626	23/32	.718750	18.25629
15/64	.234375	5.95314	47/64	.734375	18.65316
1/4	.250000	6.35001	3/4	.750000	19.05004
17/64	.265625	6.74689	49/64	.765625	19.44691
9/32	.281250	7.14376	25/32	.781250	19.84379
19/64	.296875	7.54064	51/64	.796875	20.24067
5/16	.312500	7.93752	13/16	.812500	20.63754
21/64	.328125	8.33439	53/64	.828125	21.03442
11/32	.343750	8.73127	27/32	.843750	21.43129
23/64	.359375	9.12814	55/64	.859375	21.82817
3/8	.375000	9.52502	7/8	.875000	22.22504
25/64	.390625	9.92189	57/64	.890625	22.62192
13/32	.406250	10.31877	29/32	.906250	23.01880
27/64	.421875	10.71565	59/64	.921875	23.41567
7/16	.437500	11.11252	15/16	.937500	23.81255
29/64	.453125	11.50940	61/64	.953125	24.20942
15/32	.468750	11.90627	31/32	.968750	24.60630
31/64	.484375	12.30315	63/64	.984375	25.00318
1/2	.500000	12.70003	1	1.00000	25.40005

UNITS OF MEASUREMENT

UNITS OF LENGTH

<u>UNITS</u>		<u>FEET</u>	<u>RODS</u>	<u>CENTIMETERS</u>	<u>METERS</u>
1 inch	=	0.08333333	0.005050505	2.54	0.0254
1 foot	=	1	0.06060606	30.48	0.3048
1 yard	=	3	0.1818182	91.44	0.9144
1 rod	=	16.5	1	502.92	5.0292
1 chain	=	66	4	2011.68	20.1168
1 mile	=	5280	320	160934.4	1609.344
1 centimeter	=	0.03280840	0.001988388	1	0.01
1 meter	=	3.280840	0.1988388	100	1

METRIC CONVERSION TABLE

1 kilometer	=	.6214 miles	1 kilogram	=	2.2046 pounds
1 meter	=	3.2808 feet	1 metric ton	=	2204.6 pounds
1 millimeter	=	.0032808 feet	1 liter	=	.26417 gallons
1 millimeter	=	.03937 inches	1 liter	=	.02837 bushels
1 centimeter	=	.3937 inches	1 hectare	=	2.4710 acres

The information contained herein is intended strictly as a guide and not as a substitute for professional engineering advice and anyone making use of the information or material does so at his own risk and assumes any and all liability resulting from such use.



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