

## MatPLUS Measurement Conversion Chart

<b>fraction</b> inches	<b>decimal</b> inches	<b>mm</b> metric	<b>fraction</b> inches	<b>decimal</b> inches	<b>mm</b> metric	<b>fraction</b> inches	<b>decimal</b> inches	<b>mm</b> metric
1/64	0.016	0.4	11/16	0.688	17.5	1 23/64	1.36	34.5
1/32	0.031	0.8	45/64	0.703	17.9	<b>1 3/8</b>	<b>1.38</b>	<b>35.0</b>
3/64	0.047	1.2	23/32	0.719	18.3	1 25/64	1.39	35.3
<b>1/16</b>	<b>0.063</b>	<b>2.0</b>	47/64	0.734	18.7	1 13/32	1.41	35.7
5/64	0.078	2.0	<b>3/4</b>	<b>0.750</b>	<b>19.0</b>	1 27/64	1.42	36.1
3/32	0.094	2.4	49/64	0.766	19.4	1 7/16	1.44	36.5
7/64	0.109	2.8	25/32	0.781	19.8	1 29/64	1.45	36.9
<b>1/8</b>	<b>0.125</b>	<b>3.0</b>	51/64	0.797	20.2	1 15/32	1.47	37.3
9/94	0.141	3.6	13/16	0.813	20.6	1 31/64	1.48	37.7
<b>5/32</b>	<b>0.158</b>	<b>4.0</b>	53/64	0.828	21.0	<b>1 1/2</b>	<b>1.50</b>	<b>38.0</b>
11/64	0.172	4.4	27/32	0.844	21.4	1 33/64	1.52	38.5
<b>3/16</b>	<b>0.188</b>	<b>5.0</b>	55/64	0.859	21.8	1 17/32	1.53	38.9
13/64	0.203	5.2	<b>7/8</b>	<b>0.875</b>	<b>22.2</b>	1 35/64	1.55	39.3
7/32	0.219	5.6	57/64	0.891	22.6	1 9/16	1.56	39.7
15/64	0.234	6.0	29/32	0.906	23.0	1 37/64	1.58	40.1
<b>1/4</b>	<b>0.250</b>	<b>6.0</b>	59/64	0.922	23.4	1 19/32	1.59	40.5
17/64	0.266	6.7	15/16	0.938	23.8	1 39/64	1.61	40.9
<b>9/32</b>	<b>0.030</b>	<b>7.0</b>	61/64	0.953	24.2	<b>1 5/8</b>	<b>1.63</b>	<b>41.3</b>
19/64	0.297	7.5	31/32	0.969	24.6	1 41/64	1.64	41.7
<b>5/16</b>	<b>0.313</b>	<b>8.0</b>	63/64	0.984	25.0	1 21/32	1.66	42.1
21/64	0.328	8.3	<b>1"</b>	<b>1.000</b>	<b>25.0</b>	1 43/64	1.67	42.5
11/32	0.344	8.7	<b>1 1/64</b>	<b>1.02</b>	<b>25.8</b>	1 11/16	1.69	42.9
23/64	0.359	9.1	1 1/32	1.03	26.2	1 45/64	1.70	43.3
<b>3/8</b>	<b>0.375</b>	<b>10.0</b>	1 3/64	1.05	26.6	1 23/32	1.72	43.7
25/64	0.391	9.9	1 1/16	1.06	27.0	1 47/64	1.73	44.1
13/32	0.406	10.3	1 5/64	1.08	27.4	<b>1 3/4</b>	<b>1.75</b>	<b>44.0</b>
27/64	0.422	10.7	1 3/32	1.09	27.8	1 49/64	1.77	44.8
42567	0.438	11.1	1 7/64	1.11	28.2	1 25/32	1.78	45.2
29/64	0.453	11.5	<b>1 1/8</b>	<b>1.13</b>	<b>28.6</b>	1 51/64	1.80	45.6
15/32	0.469	11.9	1 9/64	1.14	29.0	1 13/16	1.81	46.0
31/64	0.484	12.3	1 5/32	1.16	29.4	1 53/64	1.83	46.4
<b>1/2</b>	<b>0.500</b>	<b>13.0</b>	1 11/64	1.17	29.8	1 27/32	1.84	46.8
33/64	0.516	13.1	1 3/16	1.19	30.2	1 55/64	1.86	47.2
17/32	0.531	13.5	1 13/64	1.20	30.6	<b>1 7/8</b>	<b>1.88</b>	<b>47.6</b>
35/64	0.547	13.9	1 7/32	1.22	31.0	1 57/64	1.89	48.0
9/16	0.563	14.3	1 15/64	1.23	31.4	1 29/32	1.91	48.4
37/64	0.578	14.7	<b>1 1/4</b>	<b>1.25</b>	<b>32.0</b>	1 59/64	1.92	48.8
19/32	0.594	15.1	1 17/64	1.27	32.1	1 15/16	1.94	49.2
39/64	0.609	15.5	1 9/32	1.28	32.5	1 61/64	1.95	49.6
<b>5/8</b>	<b>0.625</b>	<b>16.0</b>	1 19/64	1.30	32.9	1 31/32	1.97	50.0
14/64	0.641	16.3	1 5/16	1.31	33.3	1 63/64	1.98	50.4
21/32	0.656	16.7	1 21/64	1.33	33.7	<b>2"</b>	<b>2.00</b>	<b>51.0</b>
43/64	0.672	17.1	1 11/32	1.34	34.1	2 1/4	2.25	57.0

Common MatPLUS sizes highlighted in yellow