

# IMPERIAL - METRIC CONVERSION CHART

| 64 <sup>th</sup> | 32 <sup>nd</sup> | 16 <sup>th</sup> | 8 <sup>th</sup> | 4 <sup>th</sup> | Imperial<br>(inches) | Metric<br>(mm) | 64 <sup>th</sup> | 32 <sup>nd</sup> | 16 <sup>th</sup> | 8 <sup>th</sup> | 4 <sup>th</sup> | Imperial<br>(inches) | Metric<br>(mm) |
|------------------|------------------|------------------|-----------------|-----------------|----------------------|----------------|------------------|------------------|------------------|-----------------|-----------------|----------------------|----------------|
| 1                |                  |                  |                 |                 | 0.0156               | 0.3969         | 33               |                  |                  |                 |                 | 0.5156               | 13.0964        |
| 2                | 1                |                  |                 |                 | 0.0313               | 0.7938         | 34               | 17               |                  |                 |                 | 0.5313               | 13.4938        |
| 3                |                  |                  |                 |                 | 0.0469               | 1.1906         | 35               |                  |                  |                 |                 | 0.5469               | 13.8807        |
| 4                | 2                | 1                |                 |                 | 0.0625               | 1.5875         | 36               | 18               | 9                |                 |                 | 0.5625               | 14.2875        |
| 5                |                  |                  |                 |                 | 0.0781               | 1.9844         | 37               |                  |                  |                 |                 | 0.5781               | 14.6844        |
| 6                | 3                |                  |                 |                 | 0.0938               | 2.3813         | 38               | 19               |                  |                 |                 | 0.5938               | 15.0813        |
| 7                |                  |                  |                 |                 | 0.1094               | 2.7781         | 39               |                  |                  |                 |                 | 0.6094               | 15.4781        |
| 8                | 4                | 2                | 1               |                 | 0.1250               | 3.1750         | 40               | 20               | 10               | 5               |                 | 0.6250               | 15.8750        |
| 9                |                  |                  |                 |                 | 0.1406               | 3.5719         | 41               |                  |                  |                 |                 | 0.6406               | 16.2719        |
| 10               | 5                |                  |                 |                 | 0.1562               | 3.9688         | 42               | 21               |                  |                 |                 | 0.6563               | 16.6688        |
| 11               |                  |                  |                 |                 | 0.1719               | 4.3656         | 43               |                  |                  |                 |                 | 0.6719               | 17.0656        |
| 12               | 6                | 3                |                 |                 | 0.1875               | 4.7625         | 44               | 22               | 11               |                 |                 | 0.6875               | 17.4625        |
| 13               |                  |                  |                 |                 | 0.2031               | 5.1594         | 45               |                  |                  |                 |                 | 0.7031               | 17.8594        |
| 14               | 7                |                  |                 |                 | 0.2188               | 5.5568         | 46               | 23               |                  |                 |                 | 0.7188               | 18.2563        |
| 15               |                  |                  |                 |                 | 0.2344               | 5.9531         | 47               |                  |                  |                 |                 | 0.7344               | 18.6531        |
| 16               | 8                | 4                | 2               | 1               | 0.2500               | 6.3500         | 48               | 24               | 12               | 6               | 3               | 0.7500               | 19.0500        |
| 17               |                  |                  |                 |                 | 0.2656               | 6.7469         | 49               |                  |                  |                 |                 | 0.7656               | 19.4469        |
| 18               | 9                |                  |                 |                 | 0.2813               | 7.1438         | 50               | 25               |                  |                 |                 | 0.7813               | 19.8438        |
| 19               |                  |                  |                 |                 | 0.2869               | 7.5406         | 51               |                  |                  |                 |                 | 0.7969               | 20.2406        |
| 20               | 10               | 5                |                 |                 | 0.3125               | 7.9375         | 52               | 26               | 13               |                 |                 | 0.8125               | 20.6375        |
| 21               |                  |                  |                 |                 | 0.3281               | 8.3344         | 53               |                  |                  |                 |                 | 0.8281               | 21.0344        |
| 22               | 11               |                  |                 |                 | 0.3438               | 8.7313         | 54               | 27               |                  |                 |                 | 0.8438               | 21.4313        |
| 23               |                  |                  |                 |                 | 0.3554               | 9.1281         | 55               |                  |                  |                 |                 | 0.8594               | 21.8291        |
| 24               | 12               | 6                | 3               |                 | 0.3750               | 9.5250         | 56               | 28               | 14               | 7               |                 | 0.8750               | 22.2250        |
| 25               |                  |                  |                 |                 | 0.3906               | 9.9219         | 57               |                  |                  |                 |                 | 0.8906               | 22.6219        |
| 26               | 13               |                  |                 |                 | 0.4062               | 10.3187        | 58               | 29               |                  |                 |                 | 0.9063               | 23.0188        |
| 27               |                  |                  |                 |                 | 0.4219               | 10.7156        | 59               |                  |                  |                 |                 | 0.9219               | 23.4156        |
| 28               | 14               | 7                |                 |                 | 0.4375               | 11.1125        | 60               | 30               | 15               |                 |                 | 0.9375               | 23.8125        |
| 29               |                  |                  |                 |                 | 0.4531               | 11.5094        | 61               |                  |                  |                 |                 | 0.9531               | 24.2094        |
| 30               | 15               |                  |                 |                 | 0.4688               | 11.9063        | 62               | 31               |                  |                 |                 | 0.9688               | 24.6063        |
| 31               |                  |                  |                 |                 | 0.4844               | 12.3031        | 63               |                  |                  |                 |                 | 0.9844               | 25.0031        |
| 32               | 16               | 8                | 4               | 2               | 0.5000               | 12.7000        | 64               | 32               | 16               | 8               | 4               | 1.0000               | 25.4000        |



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