

### Conversion Chart -- For Reference Only

inch	mm	
	0.020	0.50000
1/32	0.031	0.79375
	0.039	<b>1 mm</b>
<b>1/16</b>	0.063	1.58750
	0.079	<b>2 mm</b>
3/32	0.094	2.38125
	0.118	<b>3 mm</b>
<b>1/8</b>	0.125	3.17500
5/32	0.156	3.96875
	0.157	<b>4 mm</b>
<b>3/16</b>	0.188	4.76250
	0.197	<b>5 mm</b>
7/32	0.219	5.55625
	0.236	<b>6 mm</b>
<b>1/4</b>	0.250	6.35000
	0.276	<b>7 mm</b>
9/32	0.281	7.14375
<b>5/16</b>	0.313	7.93750
	0.315	<b>8 mm</b>
11/32	0.344	8.73125
	0.354	<b>9 mm</b>
<b>3/8</b>	0.375	9.52500
	0.394	<b>10 mm</b>
13/32	0.406	10.31875
	0.433	<b>11 mm</b>
<b>7/16</b>	0.438	11.11250
15/32	0.469	11.90625
	0.472	<b>12 mm</b>
<b>1/2</b>	0.500	12.70000

inch	mm	
	0.512	<b>13 mm</b>
17/32	0.531	13.49375
	0.551	<b>14 mm</b>
<b>9/16</b>	0.563	14.28750
	0.591	<b>15 mm</b>
19/32	0.594	15.08125
<b>5/8</b>	0.625	15.87500
	0.630	<b>16 mm</b>
21/32	0.656	16.66875
	0.669	<b>17 mm</b>
<b>11/16</b>	0.688	17.46250
	0.709	<b>18 mm</b>
23/32	0.719	18.25625
	0.748	<b>19 mm</b>
<b>3/4</b>	0.750	19.05000
25/32	0.781	19.84375
	0.787	<b>20 mm</b>
<b>13/16</b>	0.813	20.63750
	0.827	<b>21 mm</b>
27/32	0.844	21.43125
	0.866	<b>22 mm</b>
<b>7/8</b>	0.875	22.22500
	0.906	<b>23 mm</b>
29/32	0.906	23.01875
<b>15/16</b>	0.938	23.81250
	0.945	<b>24 mm</b>
31/32	0.969	24.60625
	0.984	<b>25 mm</b>
<b>1</b>	1.000	25.40000

1.024	<b>26 mm</b>	1.654	<b>42 mm</b>	2.283	<b>58 mm</b>
1.063	<b>27 mm</b>	1.693	<b>43 mm</b>	2.323	<b>59 mm</b>
1.102	<b>28 mm</b>	1.732	<b>44 mm</b>	2.362	<b>60 mm</b>
1.142	<b>29 mm</b>	1.772	<b>45 mm</b>	2.402	<b>61 mm</b>
1.181	<b>30 mm</b>	1.811	<b>46 mm</b>	2.441	<b>62 mm</b>
1.220	<b>31 mm</b>	1.850	<b>47 mm</b>	2.480	<b>63 mm</b>
1.260	<b>32 mm</b>	1.890	<b>48 mm</b>	2.520	<b>64 mm</b>
1.299	<b>33 mm</b>	1.929	<b>49 mm</b>	2.559	<b>65 mm</b>
1.339	<b>34 mm</b>	1.969	<b>50 mm</b>	2.598	<b>66 mm</b>
1.378	<b>35 mm</b>	2.008	<b>51 mm</b>	2.638	<b>67 mm</b>
1.417	<b>36 mm</b>	2.047	<b>52 mm</b>	2.677	<b>68 mm</b>
1.457	<b>37 mm</b>	2.087	<b>53 mm</b>	2.717	<b>69 mm</b>
1.496	<b>38 mm</b>	2.126	<b>54 mm</b>	2.756	<b>70 mm</b>
1.535	<b>39 mm</b>	2.165	<b>55 mm</b>	2.795	<b>71 mm</b>
1.575	<b>40 mm</b>	2.205	<b>56 mm</b>	2.835	<b>72 mm</b>
1.614	<b>41 mm</b>	2.244	<b>57 mm</b>	2.874	<b>73 mm</b>

to convert to **ft-lb**, multiply:  
**kg-cm** x 0.072  
**kg-m** x 7.233  
**Nm** x 0.738  
**in-oz** x 0.0052  
**in-lb** x 0.083

to convert to **kg-cm**, multiply:  
**ft-lb** x 13.826  
**kg-m** x 100.0  
**Nm** x 10.197  
**in-oz** x 0.072  
**in-lb** x 1.152

to convert to **kg-m**, multiply:  
**ft-lb** x 0.138  
**kg-cm** x 0.010  
**Nm** x 0.102  
**in-oz** x 0.00072  
**in-lb** x 0.0115

to convert to **N-m**, multiply:  
**ft-lb** x 1.3558  
**kg-cm** x 0.098  
**kg-m** x 9.807  
**in-oz** x 0.007  
**in-lb** x 0.113

to convert to **in-oz**, multiply:  
**ft-lb** x 192.0  
**kg-cm** x 13.887  
**kg-m** x 1388.74  
**Nm** x 141.61  
**in-lb** x 16.0

to convert to **in-lb**, multiply:  
**ft-lb** x 12.0  
**kg-cm** x 0.868  
**kg-m** x 86.796  
**Nm** x 8.850  
**in-oz** x 0.0625

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