SALES@TRINITYPRODUCTS.COM 800-456-7473
1969 WEST TERRA LN
OFALLON, MO 63366
Decimal Equivalents


| Metric Conversions |  |  |
| :---: | :---: | :---: |
| If Number Is In | Multiply By | To Get Number Into |
| millimeters (mm) | 0.03937 | inches(in) |
| millimeters (mm) | 0.00328 | feet(ft |
| centimeters(cm) | 0.0328 | feet(ft) |
| centimeters(cm) | 0.3937 | inches(in) |
| centimeters(cm) | 0.01 | meters(m) |
| centimeters(cm) | 10 | millimeters(mm) |
|  |  |  |
| meters(m) | 39.37 | inches(in) |
| meters(m) | 3.2808 | feet(ft) |
| meters(m) | 1.0936 | yards(yd) |
|  |  |  |
| inch(in) | 2.54 | centimeters(cm) |
| inch(in) | 0.0254 | meter(m) |
| inch(in) | 25.4 | millimeters(mm) |
|  |  |  |
| feet(ft) | 30.48 | centimeters(cm) |
| feet(ft) | 0.3048 | meter(m) |
|  |  |  |
| metric ton | 1.1023 | regular ton |

Decimal Equivalents of One Foot

| Inches | Decimals | Inches | Decimals |
| :---: | :---: | :---: | :---: |
| $1 / 8^{\prime \prime}$ | 0.0104 | $3^{\prime \prime}$ | 0.2500 |
| $1 / 4^{\prime \prime}$ | 0.0208 | $4^{\prime \prime}$ | 0.3333 |
| $3 / 8^{\prime \prime}$ | 0.0313 | $5^{\prime \prime}$ | 0.4167 |
| $1 / 2^{\prime \prime}$ | 0.0417 | $6^{\prime \prime}$ | 0.5000 |
| $5 / 8^{\prime \prime}$ | 0.0521 | $7^{\prime \prime}$ | 0.5833 |
| $3 / 4^{\prime \prime}$ | 0.0625 | $8^{\prime \prime}$ | 0.6667 |
| $7 / 8^{\prime \prime}$ | 0.0729 | $9^{\prime \prime}$ | 0.7500 |
| $1^{\prime \prime}$ | 0.0833 | $10^{\prime \prime}$ | 0.8333 |
| $2^{\prime \prime}$ | 0.1667 | $11^{\prime \prime}$ | 0.9157 |

Sheet Gage -- Decimal Inches

| Gage | Equiv. |  |
| :---: | :---: | :---: |
|  | HR/CR | Galv |
| 3 | 0.2391 |  |
| 4 | 0.2242 |  |
| 5 | 0.2092 |  |
| 6 | 0.1943 |  |
| 7 | 0.1793 |  |
| 8 | 0.1644 |  |
| 9 | 0.1495 |  |
| 10 | 0.1345 | 0.1382 |
| 11 | 0.1196 | 0.1233 |
| 12 | 0.1046 | 0.1084 |
| 13 | 0.0897 | 0.0934 |
| 14 | 0.0747 | 0.0785 |
| 15 | 0.0673 | 0.0710 |
| 16 | 0.0598 | 0.0635 |
| 17 | 0.0538 | 0.0575 |
| 18 | 0.0478 | 0.0516 |
| 19 | 0.0418 | 0.0456 |
| 20 | 0.0359 | 0.0396 |
| 21 | 0.0329 | 0.0366 |
| 22 | 0.0299 | 0.0336 |
| 23 | 0.0269 | 0.0305 |
| 24 | 0.0239 | 0.0276 |
| 25 | 0.0209 | 0.0247 |
| 26 | 0.0197 | 0.0217 |
| 27 | 0.0164 | 0.0202 |
| 28 | 0.0149 | 0.0187 |
| 29 | 0.0135 | 0.0172 |
| 30 | 0.0120 | 0.0157 |
| 31 | 0.0105 | 0.0142 |
| 32 | 0.0097 | 0.0134 |
| 33 | 0.0090 |  |
| 34 | 0.0082 |  |

To find the theoretical weight per foot of Round Steel Pipe:

O.D. - Wall x Wall X $1.68=$ Weight Per Foot

To find weight of a circle:


Diameter (in inches) $X$ Diameter(in inches)
X Thickness (in inches) X . 2227 = LBS. Per Piece
To find the weight of a Rectangle or Square:


Length (in inches) $X$ Width (in inches) $X$
Thinkness (in inches) X . $2836=$ LBS. Per Piece
To find the weight of a triangle:


Base(in inches) $X$ Height(in inches)
X Thickness(in inches) X. $1418=$ LBS. Per Piece

