

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

Decimal Equivalents

Fractions			Decimals			Millimeters		
	1/32	1/64		0.031	0.016		0 794	0.397
1/16	1/32	3/64	0.063	0.031	0.047	1 588	0.754	1.191
1/10	3/32	5/64	0.005	0 094	0.078	1.500	2 381	1.984
1/8	5/52	7/64	0 125	0.034	0.109	3 175	2.301	2.778
1/0	5/32	9/64	0.125	0.156	0.141	5.175	3 969	3.572
3/16	5/52	11/64	0 188	0.150	0.172	4 763	3.505	4.366
3/10	7/32	13/64	0.100	0 219	0.203	4.705	5 556	5.159
1/4	1,52	15/64	0.250	0.215	0.234	6.350	5.550	5.953
-/-	9/32	17/64	0.200	0.281	0.266	0.000	7 144	6.747
5/16	5,52	19/64	0.313	0.202	0.297	7,938	/	7.541
5/10	11/32	21/64	0.010	0.478	0.328	1.550	12,148	8.334
3/8	,	23/64	0.375		0.359	9.525	121210	9.128
5,5	13/32	25/64	0.070	0.406	0.391	5.525	10.319	9.922
7/16		27/64	0.438	000	0.422	11,113	10.010	10.716
,,	15/32	29/64	000	0.469	0.453		11,906	11.509
	20,02	31/64		0.105	0.484		11.500	12.303
1/2			0.500			12.700		

Fractions			Decimals			Millimeters		
	17/22	33/64		0 5 3 1	0.516		13 /0/	13.097
9/16	17/32	35/64	0 563	0.551	0.547	14 288	13.454	13.891
5/10	19/32	37/64	0.505	0 594	0.578	14.200	15 081	14.684
5/8	15/52	39/64	0 625	0.334	0.609	15 875	15.001	15.478
5,0	21/32	41/64	0.025	0 656	0.641	13.075	16 669	16.272
11/16	21/52	43/64	0 688	0.050	0.672	17 463	10.005	17.066
11,10	23/32	45/64	0.000	0 719	0.703	17.405	18 256	17.859
3/4	23/32	47/64	0 750	0.715	0.734	19 050	10.250	18.653
5,4	25/32	49/64	0.750	0 781	0.766	15.050	19 844	19.447
13/16	25/52	51/64	0 813	0.701	0.797	20 638	10.044	20.241
13/10	27/32	53/64	0.015	0 844	0.828	20.050	21 431	21.034
7/8	27/52	55/64	0.875	0.044	0.859	22 225	21.451	21.828
1,0	29/32	57/64	0.075	0 906	0.891	22.225	23.019	22.622
15/16	20,02	59/64	0.938	0.500	0.922	23,813	201020	23.416
10,10	31/32	61/64	0.000	0.969	0.953	201010	24,606	24.209
	01,01	63/64		0.000	0.984		211000	25.003
1			1.000			25.400		

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"	0.0104	3"	0.2500
1/4"	0.0208	4"	0.3333
3/8"	0.0313	5"	0.4167
1/2"	0.0417	6"	0.5000
5/8"	0.0521	7"	0.5833
3/4"	0.0625	8"	0.6667
7/8"	0.0729	9"	0.7500
1"	0.0833	10"	0.8333
2"	0.1667	11"	0.9157

Sheet Gage -- Decimal Inches

Garra	Equiv.			
Gage	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:

