



Feiter's Instant Supply Medical Equipment, DBA
Land and Wheels
Instant Supply Wheelchair Co.
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 800-558-5554 (414)355-7575

CONVERSION CHARTS

CONVERSION CHART - FRACTION-DECIMAL-MILLIMETERS

Fraction	Decimal	mm	Fraction	Decimal	mm	Fraction	Decimal	mm	Fraction	Decimal	mm	Fraction	Decimal	mm
1/64 -	.015625	0.396	7/32 -	.21875	5.556	27/64 -	.421875	10.715	5/8 -	.62500	15.875	53/64 -	.828125	21.034
1/32 -	.03125	0.793	15/64 -	.24375	5.953	7/16 -	.43750	11.112	41/64 -	.640625	16.271	27/32 -	.84375	21.431
3/64 -	.046875	1.190	1/4 -	.25000	6.350	29/64 -	.453125	11.509	21/32 -	.65625	16.668	55/64 -	.859375	21.828
1/16 -	.06250	1.587	17/64 -	.265625	6.746	15/32 -	.46875	11.906	43/64 -	.671875	17.065	7/8 -	.87500	22.225
5/64 -	.078125	1.984	9/32 -	.28125	7.143	31/64 -	.484375	12.303	11/16 -	.68750	17.462	57/64 -	.890625	22.621
3/32 -	.09375	2.381	19/64 -	.296875	7.540	1/2 -	.50000	12.700	45/64 -	.703125	17.859	29/32 -	.90625	23.318
7/64 -	.109375	2.778	5/16 -	.31250	7.937	33/64 -	.515625	13.096	23/32 -	.71875	18.256	59/64 -	.921875	23.415
1/8 -	.12500	3.175	21/64 -	.328125	8.334	17/32 -	.53125	13.493	47/64 -	.734375	18.653	15/16 -	.93750	23.812
9/64 -	.140625	3.571	11/32 -	.34375	8.731	35/64 -	.546875	13.890	3/4 -	.75000	19.050	61/64 -	.953125	24.209
5/32 -	.15625	3.968	23/64 -	.359375	9.128	9/16 -	.56250	14.287	49/64 -	.765625	19.446	31/32 -	.96875	24.606
11/64 -	.171875	4.365	3/8 -	.37500	9.525	37/64 -	.578125	14.684	25/32 -	.78125	19.843	63/64 -	.984375	25.003
3/16 -	.18750	4.762	25/64 -	.390625	9.921	19/32 -	.59375	15.081	51/64 -	.796875	20.240	1"-----	1.0000	25.400
13/64 -	.203125	5.159	13/32 -	.40625	10.318	39/64 -	.609375	15.478	13/16 -	.81250	20.637			

CONVERSION CHART - MILLIMETER - INCH EQUIVALENTS

MM	Inches	Closest Fraction	MM	Inches	Closest Fraction	MM	Inches	Closest Fraction	MM	Inches	Closest Fraction	MM	Inches	Closest Fraction
1	0.0394	1/32	11	0.4331	7/16	21	0.8268	13/16	31	1.2205	1-7/32	41	1.6142	1-5/8
2	0.0787	3/32	12	0.4724	15/32	22	0.8661	7/8	32	1.2598	1-1/4	42	1.6535	1-21/32
3	0.1181	1/8	13	0.5118	1/2	23	0.9055	29/32	33	1.2992	1-5/16	43	1.6929	1-11/16
4	0.1575	5/32	14	0.5512	9/16	24	0.9449	15/16	34	1.3386	1-11/32	44	1.7323	1-47/64
5	0.1969	3/16	15	0.5906	19/32	25	0.9843	31/32	35	1.3780	1-3/8	45	1.7717	1-49/64
6	0.2362	1/4	16	0.6299	5/8	26	1.0236	1-1/32	36	1.4173	1-13/32	46	1.8110	1-13/16
7	0.2756	9/32	17	0.6693	21/32	27	1.0630	1-1/16	37	1.4961	1-15/32	47	1.8504	1-27/32
8	0.3150	5/16	18	0.7087	23/32	28	1.1024	1-3/32	38	1.4961	1-1/2	48	1.8898	1-57/64
9	0.3543	11/32	19	0.7480	3/4	29	1.1417	1-5/32	39	1.5354	1-17/32	49	1.9291	1-59/64
10	0.3937	13/32	20	0.7874	25/32	30	1.1811	1-3/16	40	1.5748	1-9/16	50	1.9685	1-32/32

TUBE GAUGE FOR ROUND STEEL TUBING

Tube OD	Wall Thickn	ID	Gauge	Tube OD	Wall Thickn	ID	Gauge	Tube OD	Wall Thickn	ID	Gauge	Tube OD	Wall Thickn	ID	Gauge	Tube OD	Wall Thickn	ID	Gauge				
3/8"	0.028	.319	22	5/8"	0.049	.527	18	7/8"	0.035	.805	20	1"	0.095	.810	13	1 1/2"	0.109	1.282	12	2"	0.049	1.902	18
	0.035	.305	20		0.065	.495	16		0.049	.777	18		0.109	.782	12		0.065	1.870	16				
	0.049	.277	18		0.095	.435	13		0.065	.745	16		0.120	.760	11		0.095	1.810	13				
	0.065	.245	16		0.120	.385	11		0.083	.709	14		0.250	.500	1/4		0.120	1.760	11				
1/2"	0.035	.430	20	3/4"	0.035	.680	20	1 1/4"	0.095	.685	13	1 1/2"	0.049	1.152	18	0.250	1.500	1/2					
	0.042	.416	19		0.049	.652	18		0.109	.657	12		0.065	1.120	16								
	0.049	.402	18		0.065	.620	16		0.120	.635	11		0.109	1.032	12								
	0.065	.370	16		0.083	.584	14		1"	0.035	.930		20	0.120	1.010	11							
	0.083	.334	14		0.109	.532	12		0.049	.902	18		0.120	1.010	11								
	0.095	.310	13		0.120	.510	11		0.065	.870	16		1 1/2"	0.049	1.402	18							
5/8"	0.035	.555	20	0.250	.250	1/4	..	0.083	.834	14	0.065	1.370	16	0.500	1.000	1/2							
												0.095	1.310	13									

TUBE GAUGE FOR SQUARE STEEL TUBING

Tube OD	Wall Thickn	Gauge	Tube OD	Wall Thickn	Gauge	Tube OD	Wall Thickn	Gauge	Tube OD	Wall Thickn	Gauge	Tube OD	Wall Thickn	Gauge
1/2"	0.049	18	7/8"	0.049	18	1"	0.120	11	1 1/2"	0.065	16	2"	0.065	16
	0.065	16		0.065	16		0.049	18		0.083	14			
5/8"	0.049	18	1"	0.035	20	1 1/4"	0.065	16	1 1/2"	0.120	11	2"	0.083	14
	0.065	16		0.049	18		0.083	14		0.180	7		0.110	7/64
3/4"	0.035	20	1"	0.065	16	1 1/2"	0.120	11	1 3/4"	0.188	3/16	2"	0.120	11
	0.049	18		0.083	14		0.135	10		0.065	16		0.125	1/8
	0.065	16		0.095	13		0.188	3/16		0.083	14		0.188	3/16
	0.120	11		0.109	12		1 1/2"	0.049		18	0.120		11	0.250