

RMO®'s products are made to inch specifications and are not perfectly interchangeable with products made to metric measurements. The attached tables may be used when product measurement conversions are needed. The figures have been rounded to useable form. It should be noted that when converting from measurements already expressed in millimeters (such as manufacturer's specifications) to inches, a discrepancy due to rounding may occur.

Common Fractions of an Inch and Decimals to mm

Inches	Millimeters
1/64 (.0156)	.396
1/32 (.0312)	.793
1/16 (.0625)	1.588
1/8 (.1250)	3.175
3/16 (.1875)	4.763
1/4 (.2500)	6.350
5/16 (.3125)	7.938
3/8 (.3750)	9.525
1/2 (.5000)	12.700
5/8 (.6250)	15.875
3/4 (.7500)	19.050
1 (1.000)	25.40

Conversion of weights avoirdupois

1 pound	=	.4536 kilograms
		16 ounces
		7000 grains
1 ounce	=	28.36 grams
		437.5 grains
1 gram	=	15.432 grains
1 grain	=	.0648 grams
1 pound	=	12 ounces
		5760 grains
1 ounce	=	20 pennyweights
1 grain troy	=	480 grains
		1 grain

Temperature Fahrenheit to Centigrade

°F	°C	°F	°C	°F	°C
-40	-40	60	15.6	200	93.3
-30	-34.4	70	21.1	300	148.9
-20	-28.9	80	26.7	400	204.4
-10	-23.3	90	32.2	500	260
0	-17.8	100	37.8	600	316
10	-12.2	110	43.3	700	371
20	-6.7	120	48.9	800	427
30	-1.1	130	54.4	900	482
40	4.4	140	60	1000	538
50	10	150	65.6	2000	1093

INCH	MM	GAUGE	INCH	MM	GAUGE	INCH	MM	GAUGE	INCH	MM	GAUGE
.001	.025		.026	.66		.051	1.295	16	.076	1.93	
.002	.051		.027	.686		.052	1.321		.077	1.956	
.003	.076		.028	.711	21	.053	1.346		.078	1.981	
.004	.102		.029	.737		.054	1.372		.079	2.007	
.005	.127		.030	.762		.055	1.397		.080	2.032	
.006	.152		.031	.787		.056	1.422		.081	2.057	12
.007	.178	33	.032	.813	20	.057	1.448	15	.082	2.083	
.008	.203	32	.033	.838		.058	1.473		.083	2.108	
.009	.229	31	.034	.864		.059	1.499		.084	2.134	
.010	.254	30	.035	.889		.060	1.524		.085	2.159	
.011	.279	29	.036	.914	19	.061	1.549		.086	2.184	
.012	.305		.037	.94		.062	1.575		.087	2.210	
.013	.33	28	.038	.965		.063	1.60		.088	2.235	
.014	.356	27	.039	.991		.064	1.626	14	.089	2.261	
.015	.381		.040	1.016	18	.065	1.651		.090	2.286	
.016	.406	26	.041	1.041		.066	1.676		.091	2.311	11
.017	.432		.042	1.067		.067	1.702		.092	2.337	
.018	.457	25	.043	1.092		.068	1.727		.093	2.362	
.019	.483		.044	1.118		.069	1.753		.094	2.388	
.020	.508	24	.045	1.143	17	.070	1.778		.095	2.413	
.021	.533		.046	1.168		.071	1.803		.096	2.438	
.022	.559		.047	1.194		.072	1.829	13	.097	2.464	
.023	.584	23	.048	1.219		.073	1.854		.098	2.489	
.024	.61		.049	1.245		.074	1.880		.099	2.515	
.025	.635	22	.050	1.27		.075	1.905		.102	2.591	