

ASTM A513 MECHANICAL TUBING (SQUARES)

Dimensions				20'Tubing			24'Tubing		
Nominal Size	Wall Thickness	Calculated Weight		pcs	Weight		pcs	Weight	
in.	in.	lb/ft	kg/ft		lbs	kgs		lbs	kgs
1/2 x 1/2	0.047	0.283	0.128	182	1,030	466	182	1,236	559
	0.060	0.349	0.158	182	1,270	575	182	1,524	690
	0.072	0.404	0.183	182	1,471	666	182	1,765	799
5/8 x 5/8	0.047	0.363	0.165	180	1,307	594	180	1,568	713
	0.060	0.451	0.204	121	1,091	494	121	1,310	592
	0.072	0.526	0.239	121	1,273	578	121	1,528	694
3/4 x 3/4	0.047	0.443	0.201	110	975	442	110	1,170	531
	0.060	0.553	0.250	110	1,217	550	110	1,460	660
	0.072	0.649	0.294	110	1,428	647	110	1,713	776
	0.083	0.732	0.332	110	1,610	730	110	1,932	876
	0.090	0.784	0.355	110	1,725	782	110	2,070	938
	0.120	0.986	0.447	110	2,169	983	110	2,603	1,180
7/8 x 7/8	0.047	0.523	0.237	110	1,151	521	110	1,381	626
	0.060	0.655	0.297	110	1,441	653	110	1,729	784
	0.072	0.771	0.350	110	1,696	770	110	2,035	924
	0.083	0.874	0.396	110	1,923	871	110	2,307	1,045
1 x 1	0.047	0.603	0.273	100	1,206	546	100	1,447	655
	0.060	0.757	0.343	100	1,514	686	100	1,817	823
	0.072	0.893	0.405	100	1,786	810	100	2,143	972
	0.083	1.010	0.460	100	2,020	920	100	2,424	1,104
	0.090	1.090	0.494	100	2,180	988	100	2,616	1,186
	0.120	1.390	0.632	100	2,780	1,264	81	2,702	1,229
1 1/4 x 1 1/4	0.047	0.762	0.346	81	1,234	561	81	1,481	673
	0.060	0.961	0.435	81	1,557	705	81	1,868	846
	0.072	1.140	0.516	81	1,847	836	81	2,216	1,003
	0.083	1.300	0.588	81	2,106	953	81	2,527	1,143
	0.090	1.396	0.632	64	1,787	810	64	2,145	972
	0.120	1.800	0.817	64	2,304	1,046	64	2,765	1,255
1 1/2 x 1 1/2	0.047	0.922	0.418	64	1,180	535	64	1,416	642
	0.060	1.165	0.528	64	1,491	676	64	1,789	811
	0.072	1.380	0.627	64	1,766	803	64	2,120	963
	0.083	1.580	0.716	64	2,022	916	64	2,427	1,100
	0.090	1.702	0.771	49	1,668	756	49	2,002	907
	0.120	2.210	1.000	49	2,166	980	49	2,599	1,176
1 3/4 x 1 3/4	0.060	1.369	0.620	56	1,533	694	56	1,840	833
	0.083	1.860	0.844	56	2,083	945	56	2,500	1,134
	0.090	2.008	0.910	56	2,249	1,019	56	2,699	1,223
	0.120	2.620	1.190	56	2,934	1,333	56	3,521	1,599
2 x 2	0.047	1.240	0.563	56	1,389	631	56	1,667	757
	0.060	1.573	0.713	56	1,762	799	56	2,114	958
	0.072	1.870	0.849	56	2,094	951	56	2,513	1,141
	0.083	2.140	0.972	56	2,397	1,089	56	2,876	1,306
	0.090	2.314	1.488	56	2,591	1,175	56	3,110	1,410
	0.120	3.020	1.370	56	3,382	1,534	56	4,059	1,841