

ASTM A513 MECHANICAL TUBING (RECTANGLES)

Weld area is on the First Listed Dimension.

Dimensions				20' TUBING			24' TUBING		
Nominal Size	Wall Thickness	Calculated Weight		pcs	Weight		pcs	Weight	
		lb/ft	kg/ft		lbs	kgs		lbs	kgs
in.	in.								
1 x ½	0.047	0.443	0.201	120	1,063	482	120	1,276	579
	0.060	0.553	0.250	120	1,327	600	120	1,593	720
1 x 2	0.047	0.922	0.418	60	1,106	502	60	1,328	602
	0.060	1.165	0.528	60	1,398	634	60	1,678	760
	0.072	1.380	0.627	60	1,656	752	60	1,987	903
	0.083	1.580	0.716	60	1,896	859	60	2,275	1,031
	0.095	1.790	0.811	40	1,432	649	40	1,718	779
1 x 2½	0.120	2.210	1.000	40	1,768	800	40	2,122	960
	0.060	1.369	0.620	60	1,643	744	60	1,971	893
	0.083	1.860	0.844	60	2,232	1,013	60	2,678	1,215
	0.095	2.110	0.957	60	2,532	1,148	60	3,038	1,378
1 x 3	0.120	2.620	1.190	40	2,096	952	40	2,515	1,142
	0.060	1.573	0.713	55	1,730	784	55	2,077	941
	0.072	1.870	0.849	55	2,057	934	55	2,468	1,120
	0.083	2.140	0.972	55	2,354	1,069	55	2,825	1,283
	0.095	2.430	1.100	55	2,673	1,210	55	3,208	1,452
1½ x ¾	0.120	3.020	1.370	48	2,899	1,315	48	3,479	1,578
	0.047	0.683	0.310	96	1,311	595	96	1,574	714
	0.060	0.859	0.389	96	1,649	747	96	1,979	896
	0.072	1.020	0.461	96	1,958	885	96	2,350	1,062
	0.083	1.160	0.524	96	2,227	1,006	96	2,673	1,207
	0.095	1.300	0.592	80	2,080	947	80	2,496	1,137
1½ x 1	0.120	1.600	0.725	80	2,560	1,160	80	3,072	1,392
	0.047	0.762	0.346	80	1,219	554	80	1,463	664
	0.060	0.961	0.435	80	1,538	696	80	1,845	835
	0.072	1.140	0.516	80	1,824	826	80	2,189	991
	0.083	1.300	0.588	80	2,080	941	80	2,496	1,129
	0.095	1.470	0.665	63	1,852	838	63	2,223	1,005
1½ x 2½	0.120	1.800	0.817	63	2,268	1,029	63	2,722	1,235
	0.060	1.573	0.713	60	1,888	856	60	2,265	1,027
	0.072	1.870	0.849	60	2,244	1,019	60	2,693	1,223
	0.083	2.140	0.972	60	2,568	1,166	60	3,082	1,400
	0.095	2.430	1.100	40	1,944	880	40	2,333	1,056
2 x 1½	0.120	3.020	1.370	40	2,416	1,096	40	2,899	1,315
	0.047	1.080	0.490	60	1,296	588	60	1,555	706
	0.060	1.369	0.620	60	1,643	744	60	1,971	893
	0.083	1.860	0.844	60	2,232	1,013	60	2,678	1,215
	0.095	2.110	0.957	40	1,688	766	40	2,026	919
2 x 1½	0.120	2.620	1.190	40	2,096	952	40	2,515	1,142