

# TUBOS DE ACERO CON COSTURA

TABLA DE PESOS TEÓRICOS  
(Kg x metro)



COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =

Tubos Redondos		Cuadrado		Rectan- gular	ESPESOR EN MILIMETROS																		
Pulgadas	mm				0.65	0.70	0.80	0.90	1.10	1.25	1.40	1.60	1.80	2.00	2.50	2.85	3.20	4.00	4.75	5.15	6.35		
1/2"	12.70				0.193	0.207	0.235	0.262	0.315	0.353													
					10x10	0.182	0.195	0.218	0.241	0.283	0.312												
5/8"	15.87				0.244	0.262	0.297	0.332	0.400	0.450	0.499	0.563											
					12x12	0.223	0.238	0.268	0.297	0.352	0.390												
3/4"	19.50				0.302	0.324	0.369	0.413	0.499	0.562	0.625	0.706											
					15x15	0.284	0.304	0.344	0.382	0.456	0.508	0.558	0.621										
7/8"	22.23				0.346	0.371	0.423	0.473	0.573	0.646	0.719	0.814	0.906	0.997									
					10x20	0.335	0.359	0.407	0.453	0.542	0.606	0.668	0.747	0.822	0.893								
1"	25.40				0.426	0.485	0.544	0.659	0.744	0.828	0.939	1.047	1.154	1.411									
					20x20	0.386	0.414	0.469	0.523	0.628	0.704	0.778	0.873	0.963	1.050	1.247							
1 1/8"	28.57				0.544	0.458	0.520	0.580	0.697	0.783	0.866	0.973	1.076	1.175	1.404								
					15x30	0.532	0.594	0.610	0.684	0.831	0.940	1.047	1.189	1.329	1.467	1.802							
1 1/4"	31.75				0.536	0.610	0.684	0.831	0.940	1.047	1.189	1.329	1.467	1.802									
					25x25	0.524	0.595	0.665	0.801	0.901	0.998	1.124	1.246	1.364	1.640								
1 3/8"	34.92				0.673	0.755	0.917	1.037	1.157	1.314	1.469	1.623	1.998										
					20x35	0.658	0.735	0.887	0.999	1.108	1.249	1.387	1.521	1.836									
1 1/2"	38.10				0.736	0.825	1.003	1.135	1.266	1.440	1.611	1.780	2.194										
					30x30	0.721	0.806	0.974	1.097	1.218	1.375	1.528	1.678	2.032									
1 5/8"	41.27				0.896	1.089	1.233	1.376	1.565	1.751	1.936	2.389	2.699										
					25x40	0.877	1.060	1.195	1.328	1.501	1.670	1.835	2.229	2.489									
1 3/4"	44.45				0.861	0.966	1.175	1.331	1.486	1.690	1.892	2.093	2.585	2.922									
					35x35	0.846	0.947	1.146	1.293	1.437	1.626	1.811	1.992	2.425	2.713								
1 7/8"	47.62				1.036	1.261	1.429	1.595	1.815	2.033	2.249	2.780	3.145										
					25x50	1.018	1.233	1.391	1.547	1.752	1.952	2.149	2.621	2.937									
2"	50.80				0.986	1.107	1.348	1.505	1.706	1.940	2.174	2.406	2.976	3.368	3.755	4.614							
					40x40	1.089	1.319	1.489	1.657	1.877	2.094	2.306	2.817	3.160	3.491	4.198							
2 1/4"	57.15				1.248	1.520	1.722	1.924	2.191	2.456	2.719	3.368	3.815	4.258									
					45x45	1.230	1.492	1.686	1.877	2.129	2.376	2.620	3.210	3.608	3.993								
2 1/2"	63.50				1.389	1.692	1.918	2.143	2.441	2.738	3.032	3.759	4.261	4.756	5.866	6.879	7.420						
					50x50	1.371	1.665	1.882	2.097	2.380	2.659	2.934	3.602	4.055	4.495	5.454	6.293	6.717					
3"	76.20				1.670	2.036	2.309	2.581	2.944	3.301	3.660	4.544	5.153	5.761	7.120	8.366	9.019						
					60x60	1.654	2.010	2.274	2.536	2.882	3.224	3.562	4.387	4.950	5.500	6.710	7.784	8.334					
3 1/2"	88.90				3.443	3.864	4.284	5.330	6.045	6.760	8.380	9.853	10.631	12.930									
					70x70	3.385	3.789	4.190	5.172	5.845	6.505	7.966	9.276	9.951	11.876								
4"	101.60				3.636	4.072	4.504	5.565	6.293	7.007	8.594	10.022	10.759	12.873									
					80x80	3.944	4.428	4.910	6.110	6.937	7.770	9.630	11.339	12.244	14.920								
4 1/2"	114.30				3.887	4.354	4.820	5.960	6.740	7.510	9.220	10.767	11.568	13.870									
					40x120	4.445	4.991	5.536	6.889	7.829	8.763	10.875	12.826	13.856	16.896								
5"	127.00				4.389	4.920	5.446	6.742	7.635	8.510	10.480	12.259	13.185	15.860									
					60x120	4.946	5.555	6.162	7.680	8.721	9.770	12.130	14.320	15.468	18.890								
5 1/2"	139.70				4.892	5.485	6.074	7.527	8.530	9.520	11.734	13.750	14.802	17.858									
					80x120	5.446	6.118	6.788	8.455	9.614	10.767	11.914	13.379	15.800	17.080	20.872							
					5.394	6.050	6.702	8.312	9.425	10.524	12.990	15.242	16.419	19.852									

Largo Máximo de Barra: 8 metros  
Entre 8 y 12.8 metros consultar

Largo Mínimo de Barra: 4 metros

Largo Estándar

Tubos Uso General y Estructural: 6 metros

Tubos Uso Mecánico: 6,40 metros

Tolerancia en el largo: -0 / +50 mm.

Largos especiales: consultar tolerancia restringida

Tubos para uso general según Norma IRAM IAS U 500 228

Tubos para uso estructural según Norma IRAM IAS U 500 2592

Tubos Uso Mecánico según Norma IRAM IAS U 500 2590 - tipo I

TUBOS USO MECANICO Largo 6,40 metros													
Nom.	Diám. Ext	2.00	2.25	2.50	2.85	3.20	3.55	4.00	4.75	5.15	6.35	Nom.	
3/4"	26.75	1.220	1.359	1.494								3/4"	
1"	33.7	1.563	1.744	1.923								1"	
1 1/4"	42.4	1.992	2.227	2.459	2.778							1 1/4"	
1 1/2"	48.3	2.282	2.554	2.822	3.193							1 1/2"	
2"	60.3	2.874	3.219	3.562	4.036	4.504						2"	
2 1/2"	76.2	3.658	4.101	4.542	5.153	5.758	6.357	7.119	8.366	9.019		2 1/2"	
3"	88.9	4.284	4.806	5.324	6.045	6.760	7.468	8.371	9.853	10.631	12.921	3"	
4"	114.3	5.536	6.214	6.889	7.829	8.763	9.691	10.875	12.826	13.856	16.896	4"	
5"	139.7	6.788	7.623	8.455	9.614	10.767	11.914	13.379	15.800	17.080	20.872	5"	
	168.3							13.023	14.416	16.199	19.160	20.711	25.360