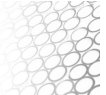




# TUBOS DE ACERO CON COSTURA

Tabla de pesos teóricos (Kg. x metro)



TUBOS REDONDOS		RECTANGU LAR		ESPESOR EN MILIMETROS																													
Pulgadas	mm	CUADRADO		0.50	0.55	0.65	0.70	0.80	0.90	1.00	1.10	1.25	1.40	1.50	1.60	1.80	2.00	2.50	2.85	3.20	4.00	4.75	5.15	5.50	6.35	7.11	8.00						
4 1/2"	114.30	90x90																4.447	4.994	5.539	6.893	7.833	8.768	10.881	12.833	13.863	14.757	16.905					
			40x140																	4.389	5.446	5.446	6.742	7.635	8.515	10.478	12.259	13.185	13.982	15.864	17.484		
			60x120																		4.515	5.061	5.603	6.939	7.859	8.766	10.792	12.632	13.589	14.413	16.362		
			60x125																		4.389	5.446	5.446	6.742	7.635	8.515	10.478	12.259	13.185	13.982	15.864	17.484	
			80x100																		4.948	5.558	6.165	7.680	8.726	9.770	12.133	14.321	15.476	16.480	18.894	21.022	23.478
5"	127.00	100x100																															
			50x150																		4.892	5.485	6.074	7.527	8.530	9.519	11.734	13.750	14.802	15.709	17.858	19.716	21.817
			60x140																														
			70x130																														
			80x120																														
5 1/2"	139.70																		5.449	6.121	6.792	8.459	9.619	10.772	13.386	15.808	17.089	18.203	20.883	23.249	25.983		
			70x150																		6.702	8.312	9.425	10.524	12.990	15.242	16.419	17.436	19.852	21.949	24.329		
			75x150																		5.520	6.191	6.859	8.509	9.648	10.775	13.304	15.615	16.823	17.867	20.350	22.507	24.957
			80x140																			6.702	8.312	9.425	10.524	12.990	15.242	16.419	17.436	19.852	21.949	24.329	
			100x120																			5.394	6.050										
			100x130																														
			110x120																			5.645	6.333	7.016	8.705	9.872	11.027	13.618	15.988	17.228	18.229	20.849	23.065
6"	152.40	120x120																															
			80x160																			7.330	9.097	10.320	11.529	14.246	16.733	18.036	19.163	21.846	24.181	26.841	
			100x140																														
6 1/4"	158.75																																
			100x150																			7.731	9.633	10.957	12.276	15.265	18.04	19.508	20.787	23.866	26.589	29.742	
120x130																				7.644	9.49	10.767	12.031	14.874	17.479	18.845	20.026	22.842	25.297	28.097			
6 5/8"	168.30																																
			80x180																			8.202	10.222	11.629	13.030	16.210	19.160	20.721	22.082	25.361	28.264	31.626	
			90x180																			7.958	9.882	11.214	12.534	15.502	18.225	19.653	20.89	23.839	26.414	29.353	
			100x160																			8.272	10.275	11.662	13.036	16.130	18.971	20.462	21.753	24.836	27.530	30.609	
7"	177.80	140x140																															
100x180																					10.672	12.142	13.605	16.928	20.014	21.648	23.072	26.505	29.544	33.066			
120x160																					10.667	12.109	13.539	16.758	19.716	21.270	22.617	25.833	28.646	31.865			
7 1/2"	190.50	150x150																															
			100x200																														
			120x180																														
			140x160																														
8 5/8"	219.10	175x175																															
			100x250																														
			150x200																														
Espesor en mm.				0.50	0.55	0.65	0.70	0.80	0.90	1.00	1.10	1.25	1.40	1.50	1.60	1.80	2.00	2.50	2.85	3.20	4.00	4.75	5.15	5.50	6.35	7.11	8.00						

**Tubos Uso General y Estructural:** largo estándar 6 metros  
 Medidas mayores o iguales a 5 1/2": largo estándar 12 metros  
**Tubos Uso Mecánico:** largo estándar 6,40 metros  
 Medidas mayores o iguales a 5 Mec": largo estándar 12.8 metros

Largos Mínimos y Máximos de Barra: consultar según medida  
 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														
Díam. Nom.	Díam. Est.	2.00	2.25	2.50	2.85	3.20	3.50	4.00	4.75	5.15	5.50	6.35	7.11	8.00
3/4"	26.75	1.221	1.359	1.495										
1"	33.70	1.564	1.745	1.924	2.168									
1 1/4"	42.40	1.993	2.228	2.460	2.780									
1 1/2"	48.30	2.284	2.555	2.824	3.194									
2"	60.30	2.876	3.221	3.564	4.038	4.506								
2 1/2"	76.20	3.660	4.103	4.544	5.155	5.761	6.275	7.122	8.370	9.024	9.590			
3"	88.90	4.286	4.808	5.327	6.048	6.763	7.371	8.375	9.858	10.637	11.312	12.927	14.341	
4"	114.30	5.539	6.217	6.893	7.833	8.768	9.564	10.881	12.833	13.863	14.757	16.905	18.795	20.972
5"	139.70	6.792	7.627	8.459	9.619	10.772	11.756	13.386	15.808	17.089	18.203	20.883	23.249	25.983
6"	168.30	8.202	9.214	10.222	11.629	13.029	14.225	16.208	19.159	20.721	22.082	25.361	28.264	31.626
8"	219.10					17.038	18.610	21.219	25.109	27.173	28.972	33.317	37.171	41.648