



# TUBOS DE ACERO CON COSTURA

## TABLA DE PESOS TEORICOS (Kg x metro)



			ESPOSOR EN MILIMETROS																											
Tubos Redondos		Cuadrado	Rectan- gular	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			
Pulgadas	mm																													
3 3/4"			50x100																											
				3.636	4.072	4.504	5.565	6.293	7.007	8.594	10.022	10.759	11.391	12.873																
4"	101.60		80x80																											
			40x120	3.887	4.354	4.818	5.957	6.740	7.510	9.222	10.767	11.568	12.255	13.870	15.251															
			60x100	3.887	4.354	4.818	5.957	6.740	7.510	9.222	10.767	11.568	12.255	13.870																
			70x90	3.887	4.354	4.818	5.957	6.740	7.510	9.222	10.767	11.568	12.255	13.870																
4 1/2"	114.30		90x90																											
			40x140	4.447	4.994	5.539	6.893	7.833	8.768	10.881	12.833	13.863	14.757	16.905																
			60x120	4.389	5.446	5.446	6.742	7.635	8.515	10.478	12.259	13.185	13.982	15.864	17.484															
			60x125	4.515	5.061	5.603	6.939	7.859	8.766	10.792	12.632	13.589	14.413	16.362																
			80x100	4.389	5.446	5.446	6.742	7.635	8.515	10.478	12.259	13.185	13.982	15.864	17.484															
5"	127.00		100x100																											
			50x150																											
			60x140																											
			70x130																											
			80x120	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														
5 1/2"	139.70		70x150																											
			75x150	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														
			80x140	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														
			100x120	5.394	6.050	6.702	8.312	9.425	10.524	12.990	15.242	16.419	17.436	19.852	21.949	24.329														
			100x130	5.645	6.333	7.016	8.705	9.872	11.027	13.618	15.988	17.228	18.229	20.849	23.065	25.585														
			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	25.585														
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	7.418	9.242	10.511	11.774	14.639	17.296	18.702	19.925	22.872	25.476	28.489																
6 5/8"	168.30		90x180																											
			100x160	8.202	10.222	11.629	13.030	16.210	19.160	20.721	22.082	25.361	28.264	31.626																
				8.272	10.275	11.662	13.036	16.130	18.971	20.462	21.753	24.836	27.530	30.609																
7"	175.60		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																											
			140x160	14.781	18.397	21.759	23.541	25.093	28.838	32.156	36.006																			
8 5/8"	219.10		175x175																											
			100x250	17.038	21.240	25.109	27.173	28.972	33.350	37.171	41.648																			
			150x200	17.055	21.154	24.937	26.930	28.661	32.812	36.460	40.657																			

**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. Norm.	Díam. Ext.	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				
18	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	9.990							
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