TUBOS DE ACERO
CON COSTURA

Tabla de pesos teóricos (Kg. x metro)

SIDERSA

IRAM GESTIÓN DE LA CALIDAD IRAM-ISO 9001:2015 | GESTIÓN DE LA SST IRAM-ISO 45001:2018

TUBOS REDONDOS Pulgadas	TUBOS REDONDOS mm	CUADRADO	RECTANGULAR	ESPESOR EN MILIMETROS 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
3/8"	9.53			0.111	0.122	0.142	0.152	0.172	0.192																		
1/2"	12.70			0.150	0.166	0.193	0.210	0.235	0.262	0.289	0.315	0.353																
		10x10				0.182	0.195	0.218	0.241	0.262	0.283	0.312																
5/8"	15.87			0.190	0.208	0.244	0.262	0.297	0.332	0.367	0.401	0.451	0.500	0.532	0.563												
		12x12				0.223	0.238	0.268	0.297	0.325	0.352	0.390	0.426	0.449	0.471												
3/4"	19.05			0.229	0.251	0.295	0.320	0.360	0.403	0.445	0.487	0.550	0.609	0.649	0.690												
		15x15				0.284	0.304	0.344	0.382	0.419	0.456	0.508	0.558	0.590	0.621												
			10x20																								
7/8"	22.23			0.268	0.294	0.346	0.372	0.423	0.473	0.524	0.573	0.647	0.719	0.767	0.814	0.907	0.998										
			10x25			0.335	0.359	0.407	0.453	0.498	0.542	0.606	0.668	0.708	0.747	0.822	0.893										
			15x20																								
1"	25.40					0.397	0.430	0.485	0.544	0.602	0.659	0.744	0.829	0.884	0.940	1.048	1.154	1.412									
		20x20																									
			10x30			0.386	0.414	0.469	0.523	0.576	0.628	0.704	0.778	0.826	0.873	0.963	1.050	1.247									
			15x25																								
			14x30			0.427	0.458	0.520	0.580	0.639	0.697	0.783	0.866	0.920	0.973	1.076	1.175										
1 1/8"	28.57							0.548	0.614	0.680	0.745	0.842	0.938	1.001	1.064	1.188	1.310	1.607									
			15x30					0.532	0.594	0.655	0.715	0.802	0.888	0.944	0.998	1.104	1.207	1.444									
1 1/4"	31.75						0.536	0.611	0.680	0.758	0.831	0.940	1.048	1.119	1.190	1.330	1.470	1.803									
		25x25																									
			10x40				0.524	0.595	0.665	0.733	0.801	0.901	0.998	1.061	1.124	1.246	1.364	1.640									
			20x30																								
1 3/8"	34.92							0.673	0.755	0.837	0.917	1.038	1.157	1.236	1.315	1.470	1.624	1.999									
			20x35					0.658	0.735	0.812	0.887	0.999	1.108	1.179	1.249	1.387	1.521	1.836									
1 1/2"	38.10						0.646	0.736	0.830	0.915	1.004	1.140	1.267	1.354	1.440	1.611	1.781	2.190									
		30x30																									
			20x40				0.634	0.721	0.806	0.890	0.974	1.097	1.218	1.297	1.375	1.528	1.678	2.032									
1 5/8"	41.27								0.896	0.993	1.090	1.234	1.377	1.471	1.565	1.752	1.937	2.390	2.700								
			25x40						0.877	0.969	1.060	1.195	1.328	1.415	1.501	1.670	1.835	2.229	2.489								
1 3/4"	44.45							0.861	0.970	1.072	1.176	1.332	1.486	1.589	1.691	1.893	2.094	2.590	2.924								
		35x35																									
			20x50					0.846	0.947	1.047	1.146	1.293	1.437	1.532	1.626	1.811	1.992	2.425	2.713								
			30x40																								
1 7/8"	47.62								1.037	1.150	1.262	1.429	1.596	1.706	1.816	2.034	2.250	2.782	3.147								
			25x50						1.018	1.126	1.233	1.391	1.547	1.650	1.752	1.952	2.149	2.621	2.937								
			35x57						1.258	1.393	1.526	1.725	1.921	2.050	2.179	2.433	2.682	3.288	3.697								
2"	50.80							0.986	1.110	1.228	1.348	1.530	1.706	1.824	1.941	2.175	2.410	2.980	3.370	3.760	4.617						
		40x40																									
			20x60						1.089	1.204	1.319	1.489	1.657	1.768	1.877	2.094	2.306	2.817	3.160	3.491	4.198						
			30x50																								
			35x45																								
			50x34						1.145	1.267	1.388	1.568	1.745	1.862	1.978	2.207	2.431	2.974	3.339								
2 1/4"	57.15								1.250	1.385	1.521	1.720	1.925	2.059	2.190	2.457	2.720	3.370	3.816	4.260							
		45x45																									
			30x60						1.230	1.361	1.492	1.686	1.877	2.003	2.129	2.376	2.620	3.210	3.608	3.993							
			40x50																								
2 1/2"	63.50								1.389	1.541	1.693	1.920	2.144	2.294	2.442	2.739	3.033	3.761	4.263	4.760	5.870	6.882	7.411				
		50x50																									
			30x70						1.371	1.518	1.665	1.882	2.097	2.239	2.380	2.659	2.934	3.602	4.055	4.495	5.454	6.293	6.717				
			40x60																								
3"	76.20								1.671	1.855	2.037	2.310	2.583	2.763	2.944	3.303	3.660	4.544	5.155	5.761	7.122	8.370	9.024	9.590			
		60x60							1.654	1.832	2.010	2.274	2.536	2.710													
			30x90																								
			40x80						1.654	1.832	2.010	2.274	2.536	2.710	2.882	3.224	3.562	4.387	4.950	5.500	6.710	7.784	8.334	8.801			
			50x70																								
			20x100																								
3 1/2"	88.90													3.233	3.445	3.866	4.286	5.330	6.048	6.763	8.380	9.858	10.6	11.3	12.9	14.3	
		70x70																									
			40x100											3.181	3.385	3.789	4.190	5.172	5.845	6.505	7.966	9.276	9.951	10.528	11.876	13.019	
			50x90																								
			60x80																								
3 3/4"	95.25		60x90												3.636	4.072	4.504	5.565	6.293	7.007	8.594	10.022	10.759	11.391	12.873		
			50x100																								
4"	101.60														3.946	4.430	4.913	6.110	6.941	7.770	9.630	11.345	12.250	13.035	14.920	16.568	
		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																								
			70x90																								

TUBOS DE ACERO
CON COSTURA

Tabla de pesos teóricos (Kg. x metro)

SIDERSA

IRAM GESTIÓN DE LA CALIDAD IS 9000-9853/3 IRAM-ISO 9001:2015 GESTIÓN DE LA SST IS 45000-406/1 IRAM-ISO 45001:2018

ESPESOR EN MILIMETROS

TUBOS REDONDOS Pulgadas	TUBOS REDONDOS mm	CUADRADO	RECTANGULAR	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														4.447	4.994	5.539	6.893	7.833	8.768	10.881	12.833	13.863	14.757	16.905		
		90x90																									
			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																								
			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														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
		100x100																									
			50x150																								
			60x140												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
			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												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																								
6"	152.40																7.418	9.242	10.511	11.774	14.639	17.296	18.702	19.925	22.872	25.476	28.489
		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																7.731	9.633	10.957	12.276	15.265	18.04	19.508	20.787	23.866	26.589	29.742
			100x150														7.644	9.49	10.767	12.031	14.874	17.479	18.845	20.026	22.842	25.297	28.097
			120x130																								
6 5/8"	168.30																8.202	10.222	11.629	13.030	16.210	19.160	20.721	22.082	25.361	28.264	31.626
			80x180														7.958	9.882	11.214	12.534	15.502	18.225	19.653	20.89	23.839	26.414	29.353
			90x180														8.272	10.275	11.662	13.036	16.130	18.971	20.462	21.753	24.836	27.530	30.609
			100x160														7.958	9.882	11.214	12.534	15.502	18.225	19.653	20.890	23.839	26.414	29.353
7"	177.80																	10.672	12.142	13.605	16.928	20.014	21.648	23.072	26.505	29.544	33.066
		140x140																									
			100x180															10.667	12.109	13.539	16.758	19.716	21.270	22.617	25.833	28.646	31.865
			120x160																								
7 1/2"	190.50																			14.781	18.397	21.759	23.541	25.093	28.838	32.156	36.006
		150x150																									
			100x200																	14.543	18.014	21.208	22.888	24.344	27.827	30.879	34.377
			120x180																								
			140x160																								
8 5/8"	219.10																			17.038	21.240	25.109	27.173	28.972	33.350	37.171	41.648
		175x175																									
			100x250																	17.055	21.154	24.937	26.930	28.661	32.812	36.460	40.657
			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

Diám. Nom.	Diám. 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
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