

TUBOS ESTRUCTURALES

Para estructuras metálicas, techos, mesas , rejas, cerramientos etc.

PESOS TEÓRICOS

CAÑOS ESTRUCTURALES REDONDOS, CUADRADOS Y RECTANGULARES

Bajo normas IRAM 2592/2590 ASTM A 500/513 DIN 2394

REDONDOS		CUADRADOS	RECTANGULARES		ESPECIAL	0.9	1.25	1.6	1.8	2	2.5	2.85	3.2	4.76	6.35	
pul	mm	mm	mm	mm	T=r ₁	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	
3/8	9.5					0.19	0.26									
1/2	12.7	10 x 10				0.26	0.35									
5/8	15.9	12 x12				0.33	0.45	0.56	0.63	0.69						
3/4	19.1	15 x15	20x10			0.4	0.55	0.69	0.77	0.84						
7/8	22.2		20x15			0.47	0.65	0.82	0.91	1						
1"	25.4	20x20	25x15	30x10		0.55	0.75	0.94	1.05	1.16						
1 1/8	28.6		30x15			0.62	0.84	1.07	1.19	1.31						
1 1/4	31.8	25x25	30x20			0.69	0.94	1.19	1.33	1.47						
1 3/8	34.9					0.76	1.04	1.32	1.41	1.63						
1 1/2	38.1	30x30	40x20			0.83	1.14	1.44	1.61	1.78						
1 5/8	41.3				Pasamano 1	0.9	1.24	1.57	1.76	1.94						
1 3/4	44.5	35x35	40x30	50x20		0.97	1.33	1.69	1.9	2.1						
1 7/8	47.6				Pasamano 2	1.04	1.43	1.82	2.04	2.25						
2"	50.8	40x40	50x30	60x20		1.11	1.53	1.94	2.18	2.41	2.98	3.38	3.76			
2 1/8	54					1.18	1.63	2.07	2.32	2.57	3.18	3.6	4.01			
2 1/4	57.2	45x45	50x40	60x30		1.25	1.73	2.2	2.46	2.72	3.37	3.82	4.26			

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pul	mm	mm	mm	mm	T=r ₁	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt
2 3/8	60.3					1.32	1.82	2.32	2.6	2.88	3.57	4.05	4.51		
2 1/2	63.5	50x50	60x40	70x30		1.39	1.92	2.45	2.74	3.04	3.77	4.27	4.77		
2 5/8	66.6						2.08	2.55	2.88	3.19	3.97	4.49	5.02		
2 3/4	69.9						2.12	2.7	3.03	3.35	4.16	4.72	5.27		
2 7/8	73						2.22	2.82	3.19	3.51	4.35	4.94	5.52		
3"	76.2	60x60	80x40	100x20			2.31	2.95	3.31	3.67	4.55	5.16	5.77	8.38	
3 1/2	88.9	70x70	80x60	100x40			2.71	3.45	3.87	4.29	5.34	6.06	6.77	9.9	
3 3/4	95.3		90x60	100x50				3.69	4.07	4.58	5.73	6.5	7.27		
4"	101.6	80x80	100x60	120x40				3.95	4.44	4.92	6.12	6.95	7.78	11.37	
4 1/2	114.3	90x90	100x80	120x60				4.45	5	5.55	6.9	7.85	8.78	12.86	
5"	127	100x100	120x80	150x50						6.17	7.68	8.73	9.77	14.35	
5 1/2	139.7	110x110	140x80	160x60							8.46	9.62	10.77	15.84	
6"	152.4	120x120	150x90	160x80									11.78	17.33	
6 1/2	165.1	130x130	180x80										12.78	18.82	
6 5/8	168.3	135x135											13.03	19.2	
7"	177.8	140x140	180x100										13.78	20.31	
7 1/2	190.5	150x150	180x120										14.78	21.8	28.84

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Pasamano 1 (26 x 51 mm)



Pasamano 2 (36 x 57 mm)