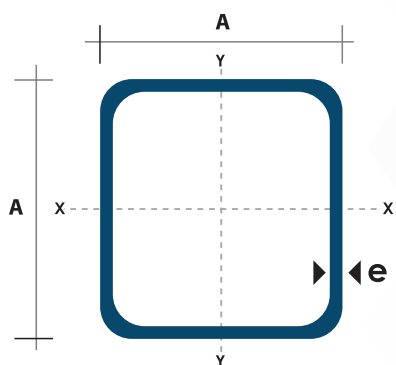
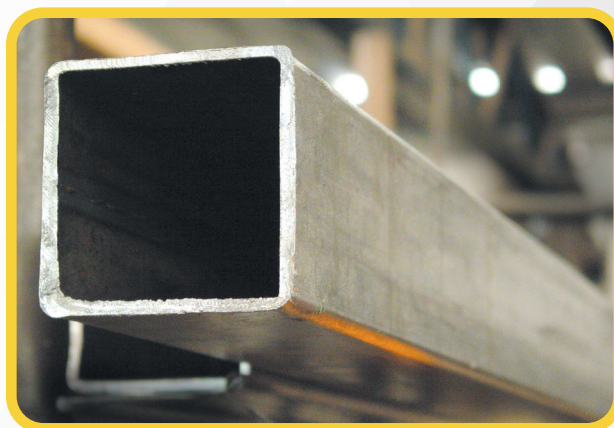


# TUBO ESTRUCTURAL CUADRADO

## Especificaciones Generales:

<b>Norma:</b>	NTE INEN 2415
<b>Calidad:</b>	SAE J 403 1008
<b>Acabado:</b>	Acero negro o Galvanizado
<b>Largo Normal:</b>	6.00m y medidas especiales
<b>Dimensiones:</b>	Desde 20mm a 100mm
<b>Espesores:</b>	Desde 1,20mm a 5,00mm



Dimensiones			Área	Ejes X-Xe Y-Y		
A mm	Espesor mm (e)	Peso Kg/m	Área cm <sup>2</sup>	I cm <sup>4</sup>	W cm <sup>3</sup>	i cm <sup>3</sup>
20	1.2	0.72	0.90	0.53	0.53	0.77
20	1.5	0.88	1.05	0.58	0.58	0.74
20	2.0	1.15	1.34	0.69	0.69	0.72
25	1.2	0.90	1.14	1.08	0.87	0.97
25	1.5	1.12	1.35	1.21	0.97	0.95
25	2.0	1.47	1.74	1.48	1.18	0.92
30	1.2	1.09	1.38	1.91	1.28	1.18
30	1.5	1.35	1.65	2.19	1.46	1.15
30	2.0	1.78	2.14	2.71	1.81	1.13
40	1.2	1.47	1.80	4.38	2.19	1.25
40	1.5	1.82	2.25	5.48	2.74	1.56
40	2.0	2.41	2.94	6.93	3.46	1.54
40	3.0	3.54	4.44	10.20	5.10	1.52
50	1.5	2.29	2.85	11.06	4.42	1.97
50	2.0	3.03	3.74	14.13	5.65	1.94
50	3.0	4.48	5.61	21.20	4.48	1.91
60	2.0	3.66	3.74	21.26	7.09	2.39
60	3.0	5.42	6.61	35.06	11.69	2.34
75	2.0	4.52	5.74	50.47	13.46	2.97
75	3.0	6.71	8.41	71.54	19.08	2.92
75	4.0	8.59	10.95	89.98	24.00	2.87
100	2.0	6.17	7.74	122.99	24.60	3.99
100	3.0	9.17	11.41	176.95	35.39	3.94
100	4.0	12.13	14.95	226.09	45.22	3.89
100	5.0	14.40	18.36	270.57	54.11	3.84