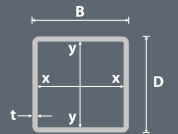


PTR
Perfil Tubular Cuadrado (HSS)



PTR
Perfil Tubular Cuadrado (OR) (HSS)

Medida D x B	Espesor (t)		Calibre	Color	Peso		Área cm2	Momento de inercia I cm4	Módulo de Sección S cm3	Radio de Giro r cm
	pulg - mm	Pulg			mm	Kg/m				
1" x 1" 25 x 25	0.075	1.905	14	■ Azul	1.33	0.89	1.7	1.52	1.19	0.95
	0.095	2.413	13	■ Verde	1.62	1.09	2.07	1.75	1.38	0.92
	0.133	3.378	10	■ Rojo	2.1	1.41	2.68	2.04	1.6	0.87
1 1/4" x 1 1/4" 32 x 32	0.075	1.910	14	■ Azul	1.71	1.15	2.18	3.17	1.99	1.2
	0.090	2.300	13	■ Verde	2.2	1.48	2.62	3.62	2.34	1.18
	0.075	1.905	14	■ Azul	2.09	1.40	2.66	5.71	3	1.46
1 1/2" x 1 1/2" 38 x 38	0.110	2.794	12	□ Blanco	2.94	1.98	3.74	7.56	3.97	1.42
	0.125	3.175	11	■ Verde	3.27	2.20	4.18	8.21	4.31	1.4
	0.154	3.912	9	■ Rojo	3.89	2.61	4.96	9.24	4.85	1.37
2" x 2" 51 x 51	0.075	1.905	14	■ Azul	2.85	1.92	3.63	14.28	5.62	1.98
	0.110	2.794	12	□ Blanco	4.05	2.72	5.16	19.43	7.65	1.94
	0.125	3.175	11	■ Verde	4.54	3.05	5.79	21.37	8.41	1.92
	0.156	3.962	9	■ Rojo	5.5	3.70	7.02	24.88	9.8	1.88
	0.188	4.775	3/16"	■ Rojo	6.43	4.32	7.74	26.64	10.49	1.85
	0.250	6.350	1/4"	■ Rojo	8.05	5.41	9.68	30.8	12.13	1.78
2 1/2" x 2 1/2" 51 x 51	0.125	3.175	11	□ Blanco	5.8	3.90	7.4	44.08	13.88	2.44
	0.141	3.581	9	■ Verde	6.47	4.35	8.25	48.36	15.23	2.42
	0.188	4.775	3/16"	■ Rojo	8.34	5.60	10.63	59.32	18.68	2.36
	0.250	6.350	1/4"	■ Rojo	10.58	7.11	12.71	67.42	21.3	2.31
3" x 3" 76 x 76	0.125	3.175	11	□ Blanco	7.07	4.75	9.01	78.93	20.72	2.96
	0.156	3.962	9	■ Verde	8.66	5.82	11.05	94.24	24.73	2.92
	0.188	4.775	3/16"	■ Rojo	10.24	6.88	13.06	108.4	27.45	2.88
	0.250	6.350	1/4"	■ Rojo	13.11	8.81	15.68	125.29	32.94	2.82
3 1/2" x 3 1/2" 89 x 89	0.125	3.175	11	□ Blanco	8.33	5.60	10.63	128.54	28.92	3.48
	0.156	3.962	9	■ Verde	10.24	6.88	13.06	154.51	34.76	3.44
	0.188	4.775	3/16"	■ Rojo	12.14	8.16	15.48	179.01	40.27	3.4
	0.250	6.350	1/4"	■ Azul	15.63	10.50	19.93	220.16	49.53	3.32
4" x 4" 102 x 102	0.125	3.175	11	□ Blanco	9.6	6.45	12.24	195.49	38.48	4
	0.156	3.962	9	■ Verde	11.82	7.94	15.07	236.16	46.49	3.96
	0.188	4.775	3/16"	■ Rojo	14.04	9.43	17.91	275.07	54.15	3.92
	0.250	6.350	1/4"	■ Azul	18.16	12.20	23.16	341.94	67.31	3.84
	0.312	7.925	5/16"	■ Azul	22.07	14.83	28.13	398.8	78.5	3.76
	0.375	9.525	3/8"	■ Azul	25.70	17.27	32.77	445.4	87.7	3.68
4 1/2" x 4 1/2" 114 x 114	0.500	12.700	1/2"	■ Azul	32.19	21.63	41.03	512.0	100.5	3.53
	0.125	3.175	11	□ Blanco	10.86	7.30	13.85	282.4	49.41	4.51
	0.156	3.962	9	■ Verde	13.4	9.00	17.08	342.44	59.92	4.48
	0.188	4.775	3/16"	■ Rojo	15.94	10.71	20.33	400.48	70.07	4.44
	0.250	6.350	1/4"	■ Azul	20.69	13.90	26.38	501.9	87.82	4.36
	0.125	3.175	11	□ Blanco	12.13	8.15	15.47	391.86	61.71	5.03
5" x 5" 27 x 127	0.156	3.962	9	■ Verde	14.98	10.07	19.1	476.61	75.06	5
	0.188	4.775	3/16"	■ Rojo	17.85	11.99	22.76	559.16	88.06	4.96
	0.250	6.350	1/4"	■ Azul	23.22	15.60	29.61	705.26	111.06	4.88
	0.312	7.925	5/16"	■ Azul	28.39	19.08	36.19	836.6	131.4	4.80
	0.375	9.525	3/8"	■ Azul	33.29	22.37	42.45	949.0	149.3	4.72
	0.500	12.700	1/2"	■ Azul	42.31	28.43	53.94	1,123.8	177.0	4.57



PTR Perfil tubular cuadrado (OR)

Medida D x B	Espesor (t)		Calibre	Color	Peso		Área cm2	Momento de inercia I cm4	Módulo de Sección S cm3	Radio de Giro r cm
	pulg - mm	Pulg			mm	kg/m				
6" x 6" 152 x 152	0.188	4.775	3/16"	■ Azul	21.62	14.53	27.55	990.6	130.0	5.99
	0.250	6.350	1/4"	■ Azul	28.30	19.02	36.10	1,261.2	165.5	5.92
	0.312	7.925	5/16"	■ Azul	34.73	23.34	44.26	1,510.9	198.3	5.84
	0.375	9.525	3/8"	■ Azul	40.89	27.48	52.13	1,731.5	227.8	5.77
	0.500	12.700	1/2"	■ Azul	52.44	35.24	67.10	2,102.0	275.3	5.61
7" x 7" 178 x 178	0.188	4.775	3/16"	■ Azul	25.42	17.08	32.39	1,602.5	180.3	7.04
	0.250	6.350	1/4"	■ Azul	33.36	22.42	42.52	2,056.2	231.1	6.96
	0.312	7.925	5/16"	■ Azul	41.06	27.59	52.32	2,476.6	278.6	6.88
	0.375	9.525	3/8"	■ Azul	48.48	32.58	61.81	2,859.5	321.2	6.81
8" x 8" 203 x 203	0.500	12.700	1/2"	■ Azul	62.58	42.06	80.00	3,251.3	396.6	6.65
	0.188	4.775	3/16"	■ Azul	29.21	19.63	37.23	2,422.5	239.3	8.08
	0.250	6.350	1/4"	■ Azul	38.42	25.82	48.97	3,125.9	308.1	8.00
	0.312	7.925	5/16"	■ Azul	47.38	31.84	60.39	3,783.5	372.0	7.92
10" x 10" 254 x 254	0.375	9.525	3/8"	■ Azul	56.09	37.69	71.61	4,412.1	432.6	7.85
	0.500	12.700	1/2"	■ Azul	72.70	48.86	92.90	5,452.6	539.1	7.69
	0.625	15.875	5/8"	■ Azul	88.28	59.33	105.81	6,077.0	598.1	7.60
	0.250	6.350	1/4"	■ Azul	48.56	32.63	61.87	6,285.0	493.3	10.10
	0.312	7.925	5/16"	■ Azul	60.05	40.36	76.77	7,617.0	601.4	9.98
	0.375	9.525	3/8"	■ Azul	71.28	47.90	90.97	8,907.0	703.0	9.91
12" x 12" 305 x 305	0.500	12.700	1/2"	■ Azul	92.95	62.47	118.71	11,280.0	881.2	9.75
	0.625	15.875	5/8"	■ Azul	113.59	76.34	135.48	12,653.4	996.3	9.70
	0.250	6.350	1/4"	■ Azul	56.68	38.09	74.87	11,030.0	722.7	12.14
	0.312	7.925	5/16"	■ Azul	72.71	48.86	92.90	13,486.0	884.9	12.06
	0.375	9.525	3/8"	■ Azul	86.46	58.10	110.32	15,817.0	1,039.0	12.00
14" x 14" 356 x 356	0.500	12.700	1/2"	■ Azul	113.20	76.08	144.52	20,187.0	1,325.7	11.84
	0.625	15.875	5/8"	■ Azul	138.90	93.35	165.81	22,809.5	1,497.8	11.70
	0.312	7.925	5/16"	■ Azul	85.36	57.37	109.00	21,727.0	1,222.5	14.15
	0.375	9.525	3/8"	■ Azul	101.66	68.32	129.68	25,598.0	1,440.4	14.07
	0.500	12.700	1/2"	■ Azul	133.46	89.69	170.32	32,924.0	1,851.7	13.92
16" x 16" 406 x 406	0.312	7.925	5/16"	■ Azul	98.03	65.88	125.16	32,841.0	1,615.8	16.12
	0.375	9.525	3/8"	■ Azul	116.85	78.53	149.00	38,751.0	1,900.9	16.13
	0.500	12.700	1/2"	■ Azul	153.73	103.31	196.13	44,948.0	2,458.0	15.98