

DIMENSIONES Y PROPIEDADES HSS 5

TAMAÑO	ESPESOR	AREA	EJES X-X			EJES Y-Y		
	T	A	I	S	r	I	S	r
PULGADAS	PULGADAS	CM ²	CM ⁴	CM ³	CM	CM ⁴	CM ³	CM
7" X 5"	0.188"	27.55	1240.37	139.30	6.71	736.73	116.36	5.18
	0.250"	36.10	1584.68	178.62	6.63	940.68	148.14	5.11
	0.312"	44.26	1893.85	213.03	6.55	1119.66	177.00	5.03
	0.375"	52.13	2172.73	244.17	6.45	1282.00	201.56	4.95
	0.500"	67.10	2643.10	296.61	6.30	1548.40	244.17	4.83
8" X 4"	0.188"	27.55	1469.30	144.70	7.32	449.48	98.65	4.27
	0.250"	36.10	1877.20	185.17	7.21	636.83	126.00	4.19
	0.312"	44.26	2243.49	221.23	7.11	753.38	148.30	4.11
	0.375"	52.13	2576.47	254.00	7.03	857.44	168.79	4.06
	0.500"	67.10	3125.90	308.08	6.83	1023.93	201.56	3.91
10" X 2"	0.188"	27.55	1818.93	143.22	8.13	130.70	51.46	2.18
	0.250"	36.10	2310.10	181.90	8.00	160.25	63.10	2.11
	0.312"	44.26	2751.30	261.31	7.87	183.97	72.43	2.04
	0.375"	52.13	3138.38	247.45	7.77	201.87	79.48	1.97
8" X 6"	0.188"	32.39	1984.00	191.73	7.75	1252.86	163.87	6.22
	0.250"	42.52	2510.60	245.81	7.68	1606.65	211.40	6.15
	0.312"	52.32	3013.52	296.61	7.60	1931.31	254.00	6.07
	0.375"	61.81	3483.86	342.48	7.52	2226.84	291.70	6.00
	0.500"	80.00	4287.18	422.79	7.34	2734.64	358.88	5.87
10" X 4"	0.188"	32.39	2568.15	201.56	8.91	616.02	121.10	4.37
	0.250"	42.52	3300.72	260.55	8.81	782.52	153.87	4.30
	0.312"	52.32	3954.20	313.00	8.71	932.36	183.54	4.22
	0.375"	61.81	4578.55	360.52	8.61	1061.40	209.75	4.14
	0.500"	80.00	5660.75	444.10	8.40	1282.00	252.36	4.01
12" X 2"	0.188"	32.39	2996.90	196.64	9.62	156.50	61.62	2.20
	0.250"	42.52	3837.65	252.36	9.50	192.30	75.71	2.13
10" X 6"	0.188"	37.23	3321.53	262.20	9.45	1519.24	199.92	6.38
	0.250"	48.97	4287.18	337.57	9.37	1952.13	255.64	6.32
	0.312"	60.39	5202.90	409.68	9.27	2351.17	308.10	6.25
	0.375"	71.61	6035.36	475.22	9.19	2722.15	357.24	6.17
	0.500"	92.90	7533.80	593.21	9.01	3363.15	440.81	6.02
12" X 4"	0.188"	37.23	4087.40	268.75	10.50	728.40	143.39	4.42
	0.250"	48.97	5286.14	345.77	10.39	928.20	181.90	4.34
	0.312"	60.39	6368.34		10.29	1107.18	217.95	4.82
	0.375"	71.61	7408.92	485.10	10.19	1269.51	249.10	4.22
	0.500"	92.90	9198.71	603.00	9.96	1535.89	303.16	4.06

A= AREA

I= MOMENTO DE ENERGIA DE UNA SECCION

S= MODULO DE SECCION ELASTICO

r= RADIO DE GIRO