

Rectangle Steel Pipe : เหล็กท่อนแบน มอก.

Side Lenth		Thickness	Calculate Weight		Cross Sectional Area	Geometrical Moment of Inertia		Modulus of Section		Radius of Gyration	
DxB			mm	kg/m		cm ²	cm ⁴		cm ³		cm
in.	mm.	T			W		A	I _x	I _y	Z _x	Z _y
2"x1"	50x25	2.30	2.440	3.10	9.31	3.10	3.72	2.48	1.73	1.00	
		3.20	3.240	4.13	11.60	3.80	4.65	3.04	1.68	0.96	
3"x1-1/2"	75x38	2.30	3.810	4.85	34.60	12.00	9.23	6.30	2.67	1.57	
		3.20	5.150	6.56	45.00	15.40	12.00	8.09	2.62	1.53	
3"x1-3/4"	75x45	2.30	4.060	5.17	38.90	17.60	10.40	7.82	2.74	1.84	
		3.20	5.500	7.01	50.80	22.80	13.50	10.10	2.69	1.80	
4"x2"	100x50	3.20	7.010	8.93	112.00	38.00	22.50	15.20	3.55	2.06	
		4.00	8.590	10.95	142.00	46.70	28.40	18.70	3.55	2.03	
		4.50	9.550	12.17	147.00	48.90	29.30	19.50	3.47	2.00	
5"x2"	125x50	3.20	8.260	10.53	198.85	46.77	31.50	18.71	4.33	2.11	
		4.00	10.200	18.95	236.38	55.91	37.82	22.36	4.28	2.07	
		4.50	11.300	14.42	261.00	61.29	41.48	24.52	4.25	2.05	
5"x3"	125x75	3.20	9.520	12.13	257.00	117.00	41.10	31.10	4.60	3.10	
		4.00	11.700	14.95	311.00	141.00	49.70	37.50	4.56	3.07	
		4.50	13.100	16.67	342.00	155.00	54.80	41.20	4.53	3.04	
5"x4"	150x100	4.50	16.600	21.17	658.00	352.00	87.70	70.40	5.58	4.08	
		6.00	21.700	27.63	835.00	444.00	111.00	88.80	5.50	4.01	
8"x4"	* 200x100	4.50	20.100	25.67	1330.00	455.00	133.00	90.90	7.20	4.21	
		6.00	26.400	33.63	1700.00	577.00	170.00	115.00	7.12	4.14	