

RECTANGULAR STEEL PIPES : ท่อแบน มอก.

STANDARD TIS 107-2533 (มอก.107)

Side Length		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	i _x	i _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	12.95	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