

เหล็ก I-BEAM

Standard Sectional Dimention (mm.)					Section Area (cm2.)	Weight (kg./m.)	Moment of Inertia (cm2.)		Radius of Gyration (cm.)		Modulus of Section (cm2.)	
H x B	t1	t2	r1	r2			Ix	Iy	ix	iy	zx	zy
150x75	5.5	9.5	9	4.5	21.83	17.1	819	57.5	6.12	1.62	109	15.3
200x100	7.0	10.0	10	5.0	33.06	26.0	2170	138	8.11	2.05	217	27.7
200x150	9.0	16.0	15	7.5	64.16	50.4	4460	753	8.34	3.43	446	100.0
250x125	7.5	12.5	12	6.0	48.79	38.3	5180	337	10.30	2.63	414	53.9
	10.0	19.0	21	10.5	70.73	55.5	7310	538	10.20	2.76	585	86.0
300x150	8.0	13.0	12	6.0	61.58	48.3	9480	588	12.40	3.09	632	78.4
	10.0	18.5	19	9.5	83.47	65.5	12700	886	12.30	3.26	849	118.0
	11.5	22.0	23	11.5	97.88	76.8	14700	1080	12.20	3.32	978	143.0
350x150	9.0	15.0	13	6.5	74.58	58.5	15200	702	14.30	3.07	870	93.5
	12.0	24.0	25	12.5	111.1	87.2	22400	1180	14.20	3.26	1280	158.0
400x150	10.0	18.0	17	8.5	91.73	72.0	24100	864	16.20	3.07	1200	115.0
	12.5	25.0	27	13.5	122.1	95.8	31700	1240	16.10	3.18	1580	165.0
450x175	11.0	20.0	19	9.5	116.8	91.7	39200	1510	18.30	3.60	1740	173.0
	13.0	26.0	27	13.5	146.1	115.0	48800	2020	18.30	3.72	2170	231.0
600x190	13.0	25.0	25	12.5	169.4	133.0	98400	2460	24.10	3.81	3280	259.0
	16.0	35.0	38	19.0	224.5	176.0	130000	3540	24.10	3.97	4330	373.0