

**WELED BEAM**  
According JIS G 3192

Standard Sectional Dimension					Section Area A mm <sup>2</sup>	Unit Weight kg/mm <sup>2</sup>	Informative Reference					
Nominal Dimensional mm	H x B mm	t1 mm	t2 mm	r mm			Geometrical Moment of Inertia		Radius of Gyration of Area		Modulus of Section	
							Ix cm <sup>4</sup>	Iy cm <sup>4</sup>	ix cm	iy cm	Zx cm <sup>3</sup>	Zy cm <sup>3</sup>
450 x 200	450 x 200	9	14	18	96.8	76.00	33,500	1,870	18.60	4.40	1,490.00	187.00
500 x 200	500 x 200	10	16	20	114.2	89.60	47,800	2,140	20.50	4.33	1,910.00	214.00
600 x 200	600 x 200	11	17	22	134.4	106.00	77,600	2,280	24.00	4.12	2,590.00	228.00
600 x 300	600 x 300	12	20	28	192.5	151.00	118,000	9,020	24.80	6.85	4,020.00	601.00
700 x 300	700 x 300	13	24	28	235.5	185.00	201,000	10,800	29.30	6.78	5,760.00	722.00
800 x 300	800 x 300	14	26	28	267.4	210.00	292,000	11,700	33.00	6.62	7,290.00	782.00
900 x 300	900 x 300	16	28	28	309.8	243.00	411,000	12,600	36.00	6.39	9,140.00	843.00