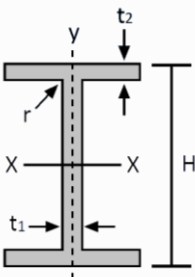


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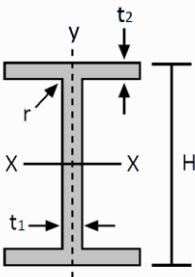


(Metric units)

Depth x Width	Unit Weight	Standard Sectional Dimension					Sectional Area	Second Moment Of Area		Radius Of Gyration		Modulus Of Section		Plastic Modulus	
		H	B	t1	t2	r		Ix	Iy	ix	iy	Sx	Sy	Zx	Zy
mm	Kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³
100 x 100	17.2	100	100	6	8	10	21.90	383	134	4.18	2.47	76.5	26.7	87.6	41.2
125 x 125	23.8	125	125	7	9	10	30.31	847	294	5.29	3.11	136	47	154	71.9
150 x 75	14.0	150	75	5	7	8	17.85	666	50	6.11	1.67	88.8	13.2	102	20.8
150 x 100	21.1	148	100	6	9	11	26.84	1,020	151	6.16	2.37	138	30.1	157	46.7
150 x 150	31.5	150	150	7	10	11	40.14	1,640	563	6.39	3.75	219	75.1	246	115
200 x 100	18.2	198	99	5	7	11	23.18	1,580	114	8.26	2.21	160	22.9	180	35.7
	21.3	200	100	6	8	11	27.16	1,840	134	8.23	2.22	184	26.8	210	41.9
200 x 150	30.6	194	150	6	9	13	39.01	2,690	507	8.30	3.61	277	67.6	309	104
200 x 200	49.9	200	200	8	12	13	63.53	4,720	1,600	8.62	5.02	472	160	526	244
	56.2	200	204	12	12	13	71.53	4,980	1,700	8.34	4.88	498	167	566	257
	65.7	208	202	10	16	13	83.69	6,530	2,200	8.83	5.13	628	218	710	332
250 x 125	25.7	248	124	5	8	12	32.68	3,540	255	10.4	2.79	286	41.1	319	63.6
	29.6	250	125	6	9	12	37.66	4,050	294	10.4	2.79	324	47	366	73.1
250 x 175	44.2	244	175	7	11	16	56.24	6,120	985	10.4	4.18	502	113	558	173
250 x 250	64.4	244	252	11	11	16	82.06	8,790	2,940	10.3	5.99	721	233	805	358
	66.5	248	249	8	13	16	84.7	9,930	3,350	10.8	6.29	801	269	883	408
	72.4	250	250	9	14	16	92.18	10,800	3,650	10.8	6.29	864	292	961	444
	82.2	250	255	14	14	16	104.7	11,500	3,880	10.5	6.09	920	304	1040	468
300 x 150	32.0	298	149	6	8	13	40.8	6,320	442	12.4	3.29	424	59.3	475	91.8
	36.7	300	150	7	9	13	46.78	7,210	508	12.4	3.29	481	67.7	542	105
300 x 200	56.8	294	200	8	12	18	72.38	11,300	1,600	12.5	4.70	769	160	859	247
	65.4	298	201	9	14	18	83.36	13,300	1,900	12.6	4.77	893	189	1000	291
300 x 300	84.5	294	302	12	12	18	107.7	16,900	5,520	12.5	7.16	1,150	366	1280	560
	87.0	298	299	9	14	18	110.8	18,800	6,240	13.0	7.50	1,260	417	1390	634
	94.0	300	300	10	15	18	119.8	20,400	6,750	13.0	7.51	1,360	450	1500	684
	96.7	304	301	11	15	18	123.2	21,200	6,820	13.1	7.44	1,390	453	1550	690
	106	300	305	15	15	18	134.8	21,500	7,100	12.6	7.26	1,430	466	1610	716
	116	310	305	15	17	18	147.9	25,400	8,050	13.1	7.38	1,640	528	1840	809
	142	310	310	20	20	18	180.8	29,900	9,950	12.9	7.42	1,930	642	2200	992

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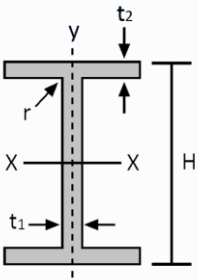


(Metric units)

Depth x Width		Standard Sectional Dimension					Sectional Area	Second Moment Of Area		Radius Of Gyration		Modulus Of Section		Plastic Modulus	
		H	B	t1	t2	r	A	Ix	Iy	ix	iy	Sx	Sy	Zx	Zy
mm	Kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³
350 x 175	41.4	346	174	6	9	14	52.68	11,100	792	14.5	3.88	642	91	716	140
	49.6	350	175	7	11	14	63.14	13,600	984	14.7	3.95	777	113	868	174
	57.8	354	176	8	13	14	73.68	16,100	1,180	14.8	4.00	910	134	1020	208
340 x 250	69.2	336	249	8	12	20	88.15	18,500	3,090	14.5	5.92	1,100	248	1210	380
	79.7	340	250	9	14	20	101.5	21,700	3,650	14.6	6.00	1,280	292	1410	447
350 x 350	106	338	351	13	13	20	135.3	28,200	9,380	14.4	8.33	1,670	535	1850	818
	115	344	348	10	16	20	146.0	33,300	11,200	15.1	8.76	1,940	644	2120	980
	131	344	354	16	16	20	166.6	35,300	11,800	14.6	8.42	2,050	667	2300	1030
	137	350	350	12	19	20	173.9	40,300	13,600	15.2	8.84	2,300	777	2550	1180
	156	350	357	19	19	20	198.4	42,800	14,400	14.7	8.52	2,450	807	2760	1240
400 x 200	56.7	396	199	7	11	16	72.16	20,000	1,450	16.6	4.48	1,010	146	1130	224
	66.0	400	200	8	13	16	84.12	23,700	1,740	16.8	4.55	1,190	174	1330	268
	75.5	404	201	9	15	16	96.16	27,500	2,030	16.9	4.59	1,360	202	1530	312
400 x 300	94.3	386	299	9	14	22	120.1	33,700	6,240	16.8	7.21	1,750	417	1920	637
	107	390	300	10	16	22	136.0	38,700	7,210	16.9	7.28	1,980	481	2190	733
400 x 400	140	388	402	15	15	22	178.5	49,000	16,300	16.6	9.56	2,530	811	2800	1240
	147	394	398	11	18	22	186.8	56,100	18,900	17.3	10.1	2,850	950	3120	1440
	168	394	405	18	18	22	214.4	59,700	20,000	16.7	9.66	3,030	988	3390	1510
	172	400	400	13	21	22	218.7	66,600	22,400	17.5	10.1	3,330	1120	3670	1700
	197	400	408	21	21	22	250.7	70,900	23,800	16.8	9.74	3,550	1170	3990	1790
	200	406	403	16	24	22	254.9	78,000	26,200	17.5	10.1	3,840	1300	4280	1980
	232	414	405	18	28	22	295.4	92,800	31,000	17.7	10.2	4,480	1530	5030	2330
	283	428	407	20	35	22	360.7	119,000	39,400	18.2	10.5	5,560	1940	6310	2940
	415	458	417	30	50	22	528.6	187,000	60,500	18.8	10.7	8,170	2900	9540	4440
	605	498	432	45	70	22	770.1	298,000	94,400	19.7	11.1	12,000	4370	14500	6720
450 x 200	66.2	446	199	8	12	18	84.30	28,700	1,580	18.5	4.33	1,290	159	1450	247
	76.0	450	200	9	14	18	96.76	33,500	1,870	18.6	4.40	1,490	187	1680	291
450 x 300	106	434	299	10	15	24	135.0	46,800	6,690	18.6	7.04	2,160	448	2380	686
	124	440	300	11	18	24	157.4	56,100	8,110	18.9	7.18	2,550	541	2820	828

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(Metric units)

Depth x Width	Unit Weight	Standard Sectional Dimension					Sectional Area	Second Moment Of Area		Radius Of Gyration		Modulus Of Section		Plastic Modulus	
		H	B	t1	t2	r	A	Ix	Iy	ix	iy	Sx	Sy	Zx	Zy
mm	Kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³
500 x 200	79.5	496	199	9	14	20	101.3	41,900	1,840	20.3	4.26	1,690	185	1910	290
	89.7	500	200	10	16	20	114.2	47,800	2,140	20.5	4.33	1,910	214	2180	335
	103	506	201	11	19	20	131.3	56,500	2,580	20.7	4.43	2,230	257	2540	401
500 x 300	114	482	300	11	15	26	145.5	60,400	6,760	20.4	6.82	2,510	451	2790	695
	128	488	300	11	18	26	163.5	71,000	8,110	20.8	7.04	2,910	541	3230	830
600 x 200	94.6	596	199	10	15	22	120.5	68,700	1,980	23.9	4.05	2,310	199	2650	315
	106	600	200	11	17	22	134.4	77,600	2,280	24.0	4.12	2,590	228	2980	361
	120	606	201	12	20	22	152.5	90,400	2,720	24.3	4.22	2,980	271	3430	429
	134	612	202	13	23	22	170.7	103,000	3,180	24.6	4.32	3,370	315	3890	498
600 x 300	137	582	300	12	17	28	174.5	103,000	7,670	24.3	6.63	3,540	511	3960	793
	151	588	300	12	20	28	192.5	118,000	9,020	24.8	6.85	4,010	601	4490	928
	175	594	302	14	23	28	222.4	137,000	10,600	24.8	6.90	4,610	702	5200	1080
700 x 300	166	692	300	13	20	28	211.5	172,000	9,020	28.5	6.53	4,970	601	5630	936
	185	700	300	13	24	28	235.5	201,000	10,800	29.2	6.77	5,740	720	6460	1120
	215	708	302	15	28	28	273.6	237,000	12,900	29.4	6.87	6,690	854	7560	1320
800 x 300	191	792	300	14	22	28	243.4	254,000	9,930	32.3	6.39	6,410	662	7290	1040
	210	800	300	14	26	28	267.4	292,000	11,700	33.0	6.61	7,300	780	8240	1220
	241	808	302	16	30	28	307.6	339,000	13,800	33.2	6.70	8,390	914	9530	1430
900 x 300	213	890	299	15	23	28	270.9	345,000	10,300	35.7	6.17	7,750	689	8910	1080
	243	900	300	16	28	28	309.8	411,000	12,600	36.4	6.38	9,130	840	10500	1320
	286	912	302	18	34	28	364.0	498,000	15,700	37.0	6.57	10,920	1040	12500	1630
	307	918	303	19	37	28	391.3	542,000	17,200	37.2	6.63	11,810	1140	13500	1790