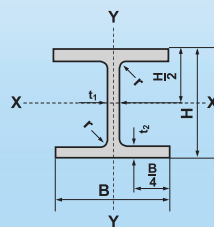


H-BEAMS

TIS 1227-2558 (2015) | TIS STANDARD



Nominal size	Weight	Sectional Dimension					Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	Z _x	Z _y
mm	kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
100x50	9.30	100	50	5.0	7	8	11.85	187	14.8	3.98	1.12	37.5	5.91
100x100	17.2	100	100	6.0	8	10	21.90	383	134	4.2	2.47	77	27
125x125	23.8	125	125	6.5	9	10	30.31	847	293	5.3	3.11	136	47
150x75	14.0	150	75	5.0	7	8	17.85	666	50	6.1	1.66	89	13
150x100	21.1	148	100	6.0	9	11	26.84	1,020	151	6.2	2.37	138	30
150x150	31.5	150	150	7.0	10	11	40.14	1,640	563	6.4	3.75	219	75
175x90	18.1	175	90	5.0	8	9	23.04	1,210	97.5	7.26	2.06	139	21.7
175x175	40.2	175	175	7.5	11	12	51.21	2,880	984	7.5	4.38	330	112
200x100	V 18.2	198	99	4.5	7	11	23.18	1,580	114	8.3	2.21	160	23
	21.3	200	100	5.5	8	11	27.16	1,840	134	8.2	2.22	184	27
200x150	30.6	194	150	6.0	9	13	39.01	2,690	507	8.3	3.61	277	68
200x200	49.9	200	200	8.0	12	13	63.53	4,720	1,600	8.6	5.02	472	160
	* 56.2	200	204	12.0	12	13	71.53	4,980	1,700	8.4	4.88	498	167
	* 65.7	208	202	10.0	16	13	83.69	6,530	2,200	8.8	5.13	628	218
250x125	V 25.7	248	124	5.0	8	12	32.68	3,540	255	10.4	2.79	285	41
	29.6	250	125	6.0	9	12	37.66	4,050	294	10.4	2.79	324	47
250x175	44.1	244	175	7.0	11	16	56.24	6,120	984	10.4	4.18	502	113
250x250	V 64.4	244	252	11.0	11	16	82.06	8,790	2,940	10.3	5.98	720	233
	* 66.5	248	249	8.0	13	16	84.70	9,930	3,350	10.8	6.29	801	269
	72.4	250	250	9.0	14	16	92.18	10,800	3,650	10.8	6.29	867	292
	* 82.2	250	255	14.0	14	16	104.70	11,500	3,880	10.5	6.09	919	304
300x150	V 32.0	298	149	5.5	8	13	40.80	6,320	442	12.4	3.29	424	59
	36.7	300	150	6.5	9	13	46.78	7,210	508	12.4	3.29	481	68
300x200	56.8	294	200	8.0	12	18	72.38	11,300	1,600	12.5	4.71	771	160
	* 65.4	298	201	9.0	14	18	83.36	13,300	1,900	12.6	4.77	893	189
300x300	V 84.5	294	302	12.0	12	18	107.70	16,900	5,520	12.5	7.16	1,150	365
	* 87.0	298	299	9.0	14	18	110.80	18,800	6,240	13.0	7.51	1,270	417
	94.0	300	300	10.0	15	18	119.80	20,400	6,750	13.1	7.51	1,360	450
	* 106.0	300	305	15.0	15	18	134.80	21,500	7,100	12.6	7.26	1,440	466
	* 106.0	304	301	11.0	17	18	134.80	23,400	7,730	13.2	7.57	1,540	514
350x175	V 41.4	346	174	6.0	9	14	52.68	11,100	792	14.5	3.88	611	91
	49.6	350	175	7.0	11	14	63.14	13,600	984	14.7	3.95	775	112
	* 57.8	354	176	8.0	13	14	73.68	16,100	1,180	14.8	4.01	909	134
350x250	* 69.2	336	249	8.0	12	20	88.15	18,500	3,090	14.5	5.92	1,100	248
	79.7	340	250	9.0	14	20	101.50	21,700	3,650	14.6	6.00	1,280	292
350x350	* 106.0	338	351	13.0	13	20	135.30	28,200	9,380	14.4	8.33	1,670	534
	V 115.0	344	348	10.0	16	20	146.00	33,300	11,200	15.1	8.78	1,940	646
	* 131.0	344	354	16.0	16	20	166.60	35,300	11,800	14.6	8.43	2,050	669
	137.0	350	350	12.0	19	20	173.90	40,300	13,600	15.2	8.84	2,300	776
	* 156.0	350	357	19.0	19	20	198.40	42,800	14,400	14.7	8.53	2,450	809

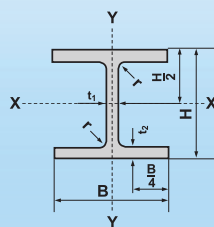
Note

* กรุณาติดต่อ SYS เพื่อขอคำแนะนำเพิ่มเติม สำหรับรายการนี้
(Please contact us in advance for these items)

V VALUE SERIES

H-BEAMS

TIS 1227-2558 (2015) | TIS STANDARD



Nominal size	Weight	Sectional Dimension					Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section	
		H	B	t ₁	t ₂	r		I _x	I _y	i _x	i _y	Z _x	Z _y
mm	kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
400x200	✓ 56.6	396	199	7.0	11	16	72.16	20,000	1,450	16.7	4.48	1,010	145
	66.0	400	200	8.0	13	16	84.12	23,700	1,740	16.8	4.54	1,190	174
	* 75.5	404	201	9.0	15	16	96.16	27,500	2,030	16.9	4.60	1,360	202
400x300	* 94.3	386	299	9.0	14	22	120.10	33,700	6,240	16.7	7.21	1,740	418
	107.0	390	300	10.0	16	22	136.00	38,700	7,210	16.9	7.28	1,980	481
400x400	* 140.0	388	402	15.0	15	22	178.50	49,000	16,300	16.6	9.54	2,520	809
	* 147.0	394	398	11.0	18	22	186.80	56,100	18,900	17.3	10.10	2,850	951
	172.0	400	400	13.0	21	22	218.70	66,600	22,400	17.5	10.10	3,330	1,120
	* 197.0	400	408	21.0	21	22	250.70	70,900	23,800	16.8	9.75	3,540	1,170
	✓ 232.0	414	405	18.0	28	22	295.40	92,800	31,000	17.7	10.20	4,480	1,530
	283.0	428	407	20.0	35	22	360.70	119,000	39,400	18.2	10.40	5,570	1,930
450x200	* 66.2	446	199	8.0	12	18	84.30	28,700	1,580	18.5	4.33	1,290	159
	76.0	450	200	9.0	14	18	96.76	33,500	1,870	18.6	4.40	1,490	187
	* 88.9	456	201	10.0	17	18	113.30	40,400	2,310	18.9	4.51	1,770	230
450x300	* 106.0	434	299	10.0	15	24	135.00	46,800	6,690	18.6	7.04	2,160	448
	124.0	440	300	11.0	18	24	157.40	56,100	8,110	18.9	7.18	2,550	541
	* 145.0	446	302	13.0	21	24	184.30	66,400	9,660	19.0	7.24	2,980	639
500x200	* 79.5	496	199	9.0	14	20	101.30	41,900	1,840	20.3	4.27	1,690	185
	89.6	500	200	10.0	16	20	114.20	47,800	2,140	20.5	4.33	1,910	214
	* 103.0	506	201	11.0	19	20	131.30	56,500	2,580	20.7	4.43	2,230	257
500x300	* 114.0	482	300	11.0	15	26	145.50	60,400	6,760	20.4	6.82	2,500	451
	128.0	488	300	11.0	18	26	163.50	71,000	8,110	20.8	7.04	2,910	541
	* 150.0	494	302	13.0	21	26	191.40	83,800	9,660	20.9	7.10	3,390	640
600x200	* 94.6	596	199	10.0	15	22	120.50	68,700	1,980	23.9	4.05	2,310	199
	106.0	600	200	11.0	17	22	134.40	77,600	2,280	24.0	4.12	2,590	228
	* 120.0	606	201	12.0	20	22	152.50	90,400	2,720	24.3	4.22	2,980	271
	* 134.0	612	202	13.0	23	22	170.70	103,000	3,180	24.6	4.31	3,380	314
600x300	* 137.0	582	300	12.0	17	28	174.50	103,000	7,670	24.3	6.63	3,530	511
	151.0	588	300	12.0	20	28	192.50	118,000	9,020	24.8	6.85	4,020	601
	* 175.0	594	302	14.0	23	28	222.40	137,000	10,600	24.9	6.90	4,620	701
700x300	* 166.0	692	300	13.0	20	28	211.50	172,000	9,020	28.6	6.53	4,980	602
	185.0	700	300	13.0	24	28	235.50	201,000	10,800	29.3	6.78	5,760	722
800x300	* 191.0	792	300	14.0	22	28	243.40	254,000	9,930	32.3	6.39	6,410	662
	210.0	800	300	14.0	26	28	267.40	292,000	11,700	33.0	6.62	7,290	782
900x300	* 213.0	890	299	15.0	23	28	270.90	345,000	10,300	35.7	6.16	7,760	688
	243.0	900	300	16.0	28	28	309.80	411,000	12,600	36.4	6.39	9,140	843
	✓ 286.0	912	302	18.0	34	28	364.00	498,000	15,700	37.0	6.56	10,900	1,040

Note

* กรุณาติดต่อ SYS เพื่อขอคำแนะนำเพิ่มเติม สำหรับรายการนี้
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✓ VALUE SERIES