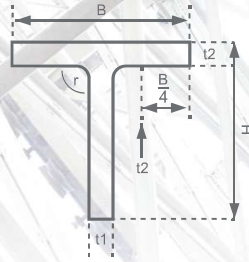




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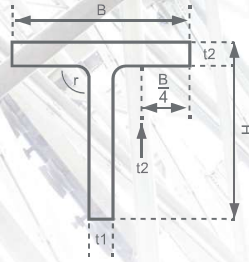


CUT BEAM

เหล็กงานโครงสร้าง



Nominal Size	Weight	Sectional Dimension					Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section		Center of Gravity
		H	B	t1	t2	r		Ix	Iy	ix	iy	Zx	Zy	
mm	kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm
50X50	4.65	50.0	50	5.0	7	8	5.93	11.8	7.4	1.41	1.12	3.17	3.0	1.28
50x100	8.60	50.0	100	6.0	8	10	10.95	16.1	66.9	1.21	2.47	4.03	13.4	1.00
62.5x125	11.90	62.5	125	6.5	9	10	15.16	35.0	147.0	1.52	3.11	6.91	23.5	1.19
75x75	7.00	75.0	75	5.0	7	8	8.925	42.6	24.7	2.18	1.66	7.46	6.6	1.79
75x100	10.55	74.0	100	6.0	9	11	13.42	51.7	75.3	1.96	2.37	8.84	15.1	1.55
75x150	15.75	75.0	150	7.0	10	11	20.07	66.4	282.0	1.82	3.75	10.80	37.6	1.37
87.5x175	20.10	87.5	175	7.5	11	12	25.61	115.0	492.0	2.12	4.38	15.90	56.2	1.55
100x100	V 9.10	99.0	99	4.5	7	11	11.59	93.8	56.8	2.84	2.21	12.10	11.5	2.14
	10.65	100.0	100	5.5	8	11	13.58	114.0	67.0	2.90	2.22	14.80	13.4	2.29
100x150	15.30	97.0	150	6.0	9	13	19.51	125.0	254.0	2.53	3.61	15.80	33.8	1.79
100x200	24.95	100.0	200	8.0	12	13	31.77	184.0	801.0	2.41	5.02	22.30	80.1	1.73
	*28.10	100.0	204	12.0	12	13	35.77	256.0	851.0	2.67	4.88	32.40	83.4	2.09
	*32.85	104.0	202	10.0	16	13	41.85	251.0	1,100.0	2.45	5.13	29.50	109.0	1.91
125x125	V 12.85	124.0	124	5.0	8	12	18.83	248.0	147.0	3.63	2.79	25.60	23.5	2.78
	14.80	125.0	125	6.0	9	12	18.83	248.0	147.0	3.63	2.79	25.60	23.5	2.78
125x175	22.05	122.0	175	7.0	11	16	28.12	289.0	492.0	3.20	4.18	29.10	56.3	2.27
125x250	V 32.20	122.0	252	11.0	11	16	41.03	445.0	1,470.0	3.29	5.98	45.30	117.0	2.39
	*33.25	124.0	249	8.0	13	16	42.35	364.0	1,670.0	2.93	6.29	34.90	134.0	1.98
	36.20	125.0	250	9.0	14	16	46.09	412.0	1,820.0	2.99	6.29	39.50	146.0	2.08
	*41.10	125.0	255	14.0	14	16	52.34	589.0	1,940.0	3.36	6.09	59.40	152.0	2.58
150x150	V 16.00	149.0	149	5.5	8	13	20.40	393.0	221.0	4.39	3.29	33.80	29.7	3.26
	18.35	150.0	150	6.5	9	13	23.39	464.0	254.0	4.45	3.29	40.00	33.8	3.41
150x200	28.40	147.0	200	8.0	12	18	36.19	572.0	802.0	3.97	4.71	48.20	80.2	2.83
	*32.70	149.0	201	9.0	14	18	41.68	662.0	949.0	3.99	4.77	55.20	94.4	2.91
150x300	V 42.25	147.0	302	12.0	12	18	53.83	858.0	2,760.0	3.99	7.16	72.30	183.0	3.84
	*43.50	149.0	299	9.0	14	18	55.40	715.0	3,120.0	3.59	7.51	57.00	209.0	2.36
	47.00	150.0	300	10.0	15	18	59.89	798.0	3,380.0	36.5	7.51	63.70	225.0	2.47
	*53.00	150.0	305	15.0	15	18	67.39	1,110.0	3,550.0	4.05	7.26	92.50	233.0	2.03
	*53.00	152.0	301	11.0	17	18	67.41	903.0	3,870.0	3.66	7.57	71.40	257.0	2.55

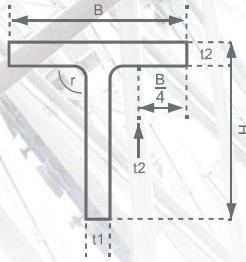


CUT BEAM

เหล็กงานโครงสร้าง



Nominal Size	Weight	Sectional Dimension					Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section		Center of Gravity
		H	B	t1	t2	r		Ix	Iy	ix	iy	Zx	Zy	Cx
mm	kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm
175x175	V 20.70	173.0	174	6.0	9	14	26.34	679.0	396.0	5.08	3.88	50.00	45.5	3.71
	24.80	175.0	175	7.0	11	14	31.57	815.0	492.0	5.08	3.95	59.30	56.2	3.75
	*28.90	177.0	176	8.0	13	14	36.84	955.0	590.0	5.09	4.01	68.80	67.0	3.82
175x250	*34.60	168.0	249	8.0	12	20	44.08	881.0	1,540.0	4.47	5.92	64.00	124.0	3.02
	39.85	170.0	250	9.0	14	20	50.76	1,020.0	1,830.0	4.48	6.00	73.10	146.0	3.09
175x350	*53.00	169.0	351	13.0	13	20	67.63	1,420	4,690.0	4.59	8.33	104.00	267.0	3.21
	V 57.50	172.0	348	10.0	16	20	73	1,230	5,620.0	4.11	8.78	84.70	323.0	2.67
	*65.50	172.0	354	16.0	16	20	83.32	1,800	5,920.0	4.65	8.43	131.00	335.0	3.40
200x200	68.50	175.0	350	12.0	19	20	86.94	1,520	6,790.0	4.18	8.84	104.00	388.0	2.86
	*78.00	175.0	357	19.0	19	20	99.19	2,200	7,220.0	4.71	8.53	158.00	404.0	3.59
	V 28.30	198.0	199	7.0	11	16	36.08	1,190	723.0	5.76	4.48	76.40	72.7	4.17
200x300	33.00	200.0	200	8.0	13	16	42.06	1,400	868.0	5.76	4.54	88.60	86.8	4.23
	*37.75	202.0	201	9.0	15	16	48.08	1,605.0	1,015.0	5.78	4.59	101.00	101.0	4.31
	*47.15	193.0	299	9.0	14	22	60.05	1,530.0	3,120.0	5.04	7.12	95.50	209.0	3.33
200x400	53.50	195.0	300	10.0	16	22	67.98	1,730.0	3,600.0	5.05	7.28	108.00	240.0	3.41
	*70.00	194.0	402	15.0	15	22	89.23	2,480.0	8,130.0	5.27	9.54	158.00	404.0	3.70
	*73.50	197.0	398	11.0	18	22	93.41	2,050.0	9,460.0	4.68	10.10	123.00	475.0	3.01
	86.00	200.0	400	13.0	21	22	109.300	2,480.0	11,200.0	4.76	10.10	147.00	560.0	3.21
	*98.50	200.0	408	21.0	21	22	125.30	3,650.0	11,900.0	5.40	9.75	229.00	584.0	4.07
225x200	V 116.00	207.0	405	18.0	28	22	147.70	3,620.0	15,500.0	4.95	10.20	213.00	776.0	3.68
	*33.10	223.0	199	8.0	12	18	42.15	1,880.0	790.0	6.67	4.33	109.00	79.4	5.10
	38.00	225.0	200	9.0	14	18	48.38	2,160.0	936.0	6.68	4.40	124.00	93.6	5.15
	*44.45	228.0	201	10.0	17	18	56.67	2,499.0	1,155.0	6.64	4.51	141.40	114.9	5.13
225x300	*53.00	217.0	299	10.0	15	24	67.52	2,350.0	3,350.0	5.89	7.04	133.00	224.0	4.04
	62.00	220.0	300	11.0	15	24	78.69	2,680.0	4,060.0	5.84	7.18	149.00	270.0	4.05
	*72.50	223.0	302	13.0	21	24	92.16	3,232.0	4,830.0	5.92	7.24	179.00	320.0	4.27
250x200	*39.75	248.0	199	9.0	14	20	50.64	2,840.0	922.0	7.49	4.27	150.00	92.6	5.90
	44.80	250.0	200	10.0	16	20	57.12	3,210.0	1,070.0	7.50	4.33	196.00	107.0	5.96
	*51.50	253.0	201	11.0	19	20	65.65	3,670.0	1,290.0	7.48	4.43	190.00	128.0	5.95



CUT BEAM

เหล็กงานโครงสร้าง



Nominal Size	Weight	Sectional Dimension					Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section		Center of Gravity
		H	B	t1	t2	r		Ix	Iy	ix	iy	Zx	Zy	Cx
mm	kg/m	mm	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm
250x300	*57.00	241.0	300	11.0	15	26	72.76	3,420.0	3,380.0	6.85	6.82	178.00	225.0	4.92
	64.00	244.0	300	11.0	18	26	81.76	3,620.0	4,060.0	6.66	7.07	184.00	270.0	4.66
	*75.00	247.0	302	13.0	21	26	95.70	4,351.0	4,830.0	6.74	7.10	219.60	320.0	4.89
300x200	*47.30	298.0	199	10.0	15	22	60.23	5,190.0	989.0	9.29	40.05	236.00	99.4	7.79
	53.00	300.0	200	11.0	17	22	67.21	5,810.0	1,140.0	9.3	4.12	262.00	114.0	7.84
	*60.00	303.0	201	12.0	20	22	76.24	6,570.0	1,360.0	9.28	4.22	292.00	135.0	7.79
	*67.00	306.0	202	13.0	23	22	85.33	7,340.0	1,590.0	9.27	4.31	322.00	157.0	7.79
300x300	*68.50	291.0	300	12.0	17	28	87.24	6,360.0	3,830.0	8.54	6.63	280.00	256.0	6.39
	75.50	294.0	300	12.0	20	28	96.24	6,710.0	4,510.0	8.35	6.85	288.00	301.0	6.08
	*87.50	297.0	302	14.0	23	28	111.20	7,920.0	5,290.0	8.44	6.90	339.00	350.0	6.33
350x300	*83.00	346.0	300	13.0	20	28	105.70	11,300.0	4,510.0	10.3	6.53	425.00	301.0	7.99
	92.50	350.0	300	13.0	24	28	117.70	12,000.0	5,410.0	10.1	6.78	438.00	361.0	7.55
400x300	*95.50	396.0	300	14.0	22	28	121.70	17,100.0	4,960.0	12.1	6.38	593.00	331.0	9.66
	105.00	400.0	300	14.0	26	28	133.7	18,800.0	5,860.0	11.9	6.62	610.00	391.0	9.18
450x300	106.50	445.0	299	15.0	23	28	135.45	26,000.0	5,143.0	13.86	6.16	790.03	344.0	11.59
	121.50	450.0	300	16.0	28	28	154.90	29,240.0	6,322.0	13.74	6.39	866.37	421.5	11.25
		456.0	302	18.0	34	28	182.00	34,251.0	7,833.0	13.72	6.56	997.41	518.7	11.25

TOLERANCE ค่าความคลาดเคลื่อน

Tolerance			Remark
Depth (H)	H ≤ 150 150 < H ≤ 250 H > 250	± 5.0 ± 6.0 ± 7.0	
Other Dimensional Tolerances	Same as H Sections		