

Structural Tees

Compression Resistance

The section sizes for structural tees are given in the tables on the following pages. structural tees are usually cut from universal beams and columns, but can also be rolled.

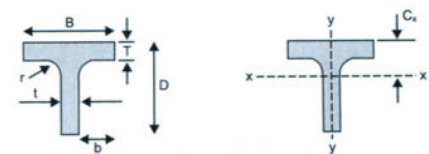


Figure 5 - Structural Tees: Section Shapes

The standard specifications used for production of structural tees in this region are listed in this table.

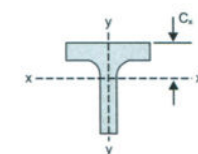
Material	Yield Strength N/mm ²		Tensile Strength N/mm ²	Min. Elongation L ₀ =5.65 √ S ₀	Min. Charpy V-notch. Temp. 20°C	Dimensions & Tolerances
AS 3679.1 (1996) Grade 250 Grade 300 Grade 350	≤12mm	12-40	≥40mm 230 300 330	min. 410 min. 430 min. 480	27J 27J 27J	AS 3679.1 (1996)
ASTM A36 (2001) ASTM A572 (2001) Grade 42 Grade 50 Grade 60 Grade 65		min. 250		400-550	-	ASTM A6 (1997)
		min. 290		min. 415	-	
		min. 345		min. 450	-	
		min. 415		min. 520	-	
		min. 450		min. 550	-	
ASTM A913 (2001) Grade 50 Grade 65		min. 345 min. 450		min. 450 min. 550	- -	ASTM A6 (1997)
BS 4360 (1986)(superseded) Grade 43A Grade 50B		min. 275 min. 355		430-580 490-640	- 27J	BS 4 Part 1 (1993) (superseded)
EN 10025 (2004) S275JR S355JR S420N S460N	≤16mm	16-40	≥40mm 255 335 390 430	3-100mm 410-560 490-630 500-660 530-720	10<t≤150mm 27J 27J 27J 27J	EN 10034 (1993)
JIS 3101 (1995) SS400 SS490 SS540 JIS 3106 (1995) SM400A, B SM490A, B SM490YA, YB SM520B	≤16mm	16-40	≥40mm 215 255 - ≥40mm	t<100mm 400-510 490-610 min 540 t<100mm 400-510 490-610 490-610 520-640	- - - - - - - -	JIS 3192 (1994)

Table 11 - Structural Tees: Standard Specifications



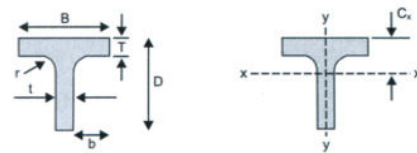
Structural Tees

Designation Serial Size	Mass Per Metre	Cut From Serial Size	Mass Per Metre	width of section	Depth Of Section	Thickness		Root Radius	Ratios For Local Buckling		Dimension Cx
						Web	Flange		d/t	b/T	
mm	kg/m		kg/m	mm	mm	mm	mm	mm			cm
50x100	8.5	100x100	17.2	100	50	6	8	8	8.33	6.25	1.00
62.5x125	11.8	125x125	23.6	125	62.5	6.5	9	8	9.62	6.94	1.19
75x75	7.0	150x75	14.0	75	75	5	7	8	15.0	5.36	1.79
75x100	10.3	150x100	20.7	100	74	6	9	8	12.3	5.56	1.56
75x150	15.6	150x150	31.1	150	75	7	10	8	10.7	7.50	1.37
87.5x90	9.0	175x90	18.0	90	87.5	5	8	8	17.5	5.63	1.93
87.5x175	20.2	175x175	40.4	175	87.5	7.5	11	13	11.7	7.95	1.55
100x100	9.1	200x100	18.2	99	99	4.5	7	11	22.0	7.07	2.15
	10.5	200x100	20.9	100	100	5.5	8	8	18.2	6.25	2.31
	10.7	200x100	21.3	100	100	5.5	8	11	18.2	6.25	2.29
100x150	15.0	200x150	29.9	150	97	6	9	8	16.2	8.33	1.80
	15.3	200x150	30.6	150	97	6	9	13	16.2	8.33	1.79
100x200	24.9	200x200	49.9	200	100	8	12	13	12.5	8.33	1.73
	28.1	200x200	57.8	204	100	12	12	13	8.3	8.50	2.09
	32.8	200x200	65.7	202	104	10	16	13	10.4	6.31	1.91
125x125	12.8	250x125	25.7	124	124	5	8	12	24.8	7.75	2.63
	14.5	250x125	29.0	125	125	6	9	8	20.8	6.94	2.81
	14.8	250x125	29.6	125	125	6	9	12	20.8	6.94	2.78
125x75	21.8	250x175	43.6	175	122	7	11	13	17.4	7.95	2.28
	22.1	250x175	44.1	175	122	7	11	16	17.4	7.95	2.27
125x250	32.2	250x250	64.4	252	122	11	11	16	11.1	11.5	2.39
	33.2	250x250	66.5	249	124	8	13	16	15.5	9.58	1.98
	35.9	250x250	71.8	250	125	9	14	13	13.9	8.93	2.08
	36.2	250x250	72.4	250	125	9	14	16	13.9	8.93	2.08
	41.1	250x250	82.2	255	125	14	14	16	8.93	9.11	2.58
150x150	16.0	300x150	32.0	149	149	5.5	8	13	27.1	9.31	3.26
	18.4	300x150	36.7	150	150	6.5	9	13	23.1	8.33	3.41
150x200	27.9	300x200	55.8	200	147	8	12	13	18.4	8.33	2.85
	28.4	300x200	56.8	200	147	8	12	18	18.4	8.33	2.83
	32.7	300x200	65.4	201	149	9	14	18	16.6	7.18	2.91
150x300	42.3	300x300	84.6	302	147	12	12	18	12.3	12.6	2.84
	43.5	300x300	87.0	299	149	9	14	18	16.6	10.7	2.36
	46.5	300x300	93.0	300	150	10	15	13	15.0	10.0	2.47
	47.0	300x300	94.0	300	150	10	15	18	15.0	10.0	2.47
	52.9	300x300	106	305	150	15	15	18	10.0	10.2	3.03
	52.9	300x300	106	301	152	11	17	18	13.8	8.85	2.55
175x175	20.7	350x175	41.4	174	173	6	9	14	28.8	9.67	3.71
	24.7	350x175	49.4	175	175	7	11	13	25.0	7.95	3.76
	24.8	350x175	49.6	175	175	7	11	14	25.0	7.95	3.75
175x250	34.6	350x250	69.2	249	168	8	12	20	21.0	10.4	3.02
	39.1	350x250	78.1	250	170	9	14	13	18.9	8.93	3.11
	39.8	350x250	79.7	250	170	9	14	20	18.9	8.93	3.09
175x350	53.1	350x350	106.2	351	169	13	13	20	13.0	13.5	3.21
	57.3	350x350	113	348	172	10	16	20	17.2	10.9	2.67
	65.4	350x350	130.8	354	172	16	16	20	10.8	11.1	3.40
	67.5	350x350	135	350	175	12	19	13	14.6	9.21	2.87
	68.2	350x350	137	350	175	12	19	20	14.6	9.21	2.86
	77.9	350x350	159	357	175	19	19	20	9.2	9.39	3.59
	79.3	350x350	181	352	178	14	22	20	12.7	8.00	3.05
200x200	28.3	400x200	56.1	199	198	7	11	16	28.3	9.05	4.17
	32.7	400x200	65.4	200	200	8	13	13	25.0	7.69	4.26
	33.0	400x200	66.0	200	200	8	13	16	25.0	7.69	4.23



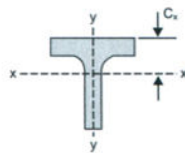
Structural Tees

Designation Serial Size	Mass Per Metre	Second Moment Of Area		Radius Of Gyration		Elastic Modulus		Plastic Modulus		Buckling Parameter U	Torsional Index X	Torsional Constant J	Sectional Area A
		Axis x-x	Axis y-y	Axis x-x	Axis y-y	Axis x-x	Axis y-y	Axis x-x	Axis y-y				
mm	kg/m	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³			cm ⁴	cm ²
50x100	8.5	16.2	66.8	1.22	2.49	4.04	13.4	7.86	20.5	-	5.58	2.35	10.8
62.5x125	11.8	35.1	147	1.53	3.13	6.92	23.5	13.3	35.9	-	6.41	3.93	15.0
75x75	7.0	42.4	24.7	2.18	1.66	7.44	6.59	13.4	10.4	0.520	10.2	1.40	8.92
75x100	10.3	51.7	75.2	1.98	2.39	8.84	15.0	16.2	23.2	-	7.90	3.27	13.2
75x150	15.6	66.4	282	1.83	3.77	10.8	37.5	20.6	57.2	-	7.08	6.22	19.8
87.5x90	9.0	70.4	48.7	2.48	2.06	10.3	10.8	18.5	16.8	0.463	10.9	2.15	11.4
87.5x175	20.2	115	492	2.11	4.37	16.0	56.2	30.4	85.8	-	7.27	10.5	25.7
100x100	9.1	93.3	56.8	2.84	2.21	12.0	11.5	21.5	17.9	0.493	13.3	1.92	11.6
	10.5	114	66.9	2.92	2.24	14.8	13.4	26.3	20.8	0.514	12.5	2.53	13.3
	10.7	114	66.9	2.90	2.22	14.8	13.4	26.5	21.0	0.511	11.8	2.87	13.6
100x150	15.0	124	253	2.55	3.65	15.7	33.8	28.3	51.5	-	10.6	4.65	19.1
	15.3	125	254	2.53	3.61	15.8	33.8	28.6	51.8	-	9.91	5.44	19.5
100x200	24.9	185	801	2.41	5.02	22.3	80.1	42.3	122	-	7.78	14.9	31.8
	28.1	256	851	2.68	4.88	32.4	83.4	59.2	129	-	7.19	19.6	35.8
	32.8	251	1100	2.45	5.13	29.6	109	58.4	166	-	6.09	33.3	41.8
125x125	12.8	207	127	3.56	2.79	21.2	20.5	37.5	31.8	0.487	15.0	3.36	16.3
	14.5	247	147	3.65	2.82	25.5	23.5	45.2	36.3	0.508	14.2	4.24	18.5
	14.8	247	147	3.62	2.79	25.4	23.5	45.3	36.6	0.505	13.5	4.83	18.8
125x75	21.8	288	492	3.22	4.21	29.1	56.2	52.3	86.0	-	10.7	10.6	27.7
	22.1	289	492	3.21	4.18	29.1	56.2	52.6	86.4	-	10.3	11.6	28.1
125x250	32.2	445	1469	3.29	5.98	45.3	117	81.3	179	-	9.54	19.6	41.0
	33.2	365	1674	2.93	6.29	35.0	134	65.7	204	-	8.96	23.3	42.3
	35.9	412	1824	3.00	6.32	39.6	146	74.3	222	-	8.56	27.9	45.7
	36.2	413	1824	2.99	6.29	39.6	146	74.6	222	-	8.38	29.3	46.1
	41.1	589	1938	3.36	6.09	59.4	152	108	234	-	7.73	39.1	52.3
150x150	16.0	391	221	4.38	3.29	33.5	29.7	59.5	45.9	0.515	17.8	4.32	20.4
	18.4	461	254	4.44	3.29	39.7	33.8	70.7	52.6	0.528	16.0	6.16	23.4
150x200	27.9	570	801	4.01	4.75	48.1	80.1	85.6	123	-	12.0	15.7	35.5
	28.4	571	801	3.97	4.71	48.1	80.1	86.1	123	-	11.4	17.9	36.2
	32.7	662	949	3.99	4.77	55.2	94.5	99.6	145	-	10.1	26.6	41.7
150x300	42.3	857	2758	3.99	7.16	72.3	183	129	280	-	10.6	30.5	53.8
	43.5	716	3120	3.59	7.51	57.1	209	105	317	-	10.0	35.6	55.4
	46.5	798	3377	3.67	7.55	63.7	225	117	341	-	9.70	40.9	59.2
	47.0	799	3377	3.65	7.51	63.8	225	118	342	-	9.41	44.0	59.9
	52.9	1108	3552	4.05	7.26	92.5	233	167	358	-	8.72	57.7	67.4
	52.9	904	3866	3.66	7.57	71.5	257	134	390	-	8.46	62.1	67.4
175x175	20.7	675	396	5.06	3.88	49.6	45.5	87.6	70.1	0.504	18.8	6.81	26.3
	24.7	811	492	5.08	3.96	59.0	56.2	104	86.7	0.495	16.1	11.2	31.5
	24.8	811	492	5.07	3.95	59.0	56.2	104	86.8	0.494	15.9	11.5	31.6
175x250	34.6	881	1546	4.47	5.92	63.9	124	114	190	-	12.9	22.3	44.1
	39.1	1015	1824	4.52	6.05	73.1	146	130	222	-	12.1	28.9	49.8
	39.8	1017	1825	4.48	6.00	73.1	146	131	223	-	11.4	33.1	50.8
175x350	53.1	1423	4690	4.59	8.33	104	267	185	409	-	11.3	44.8	67.6
	57.3	1232	5622	4.11	8.78	84.8	323	156	490	-	10.2	60.4	73.0
	65.4	1802	5923	4.65	8.43	131	335	234	513	-	9.41	81.1	83.3
	67.5	1519	6791	4.20	8.89	104	388	194	588	-	9.02	92.6	85.9
	68.2	1521	6793	4.18	8.84	104	388	195	589	-	8.77	99.3	86.9
	77.9	2203	7216	4.71	8.53	158	404	287	622	-	8.07	134	99.2
	79.3	1826	8002	4.25	8.90	124	455	236	691	-	7.70	152	101
200x200	28.3	1188	723	5.74	4.48	76.0	72.7	134	112	0.491	17.8	13.5	36.1
	32.7	1390	868	5.77	4.56	88.3	86.8	156	133	0.486	15.9	19.8	41.7
	33.0	1391	868	5.75	4.54	88.2	86.8	156	134	0.485	15.5	21.0	42.1



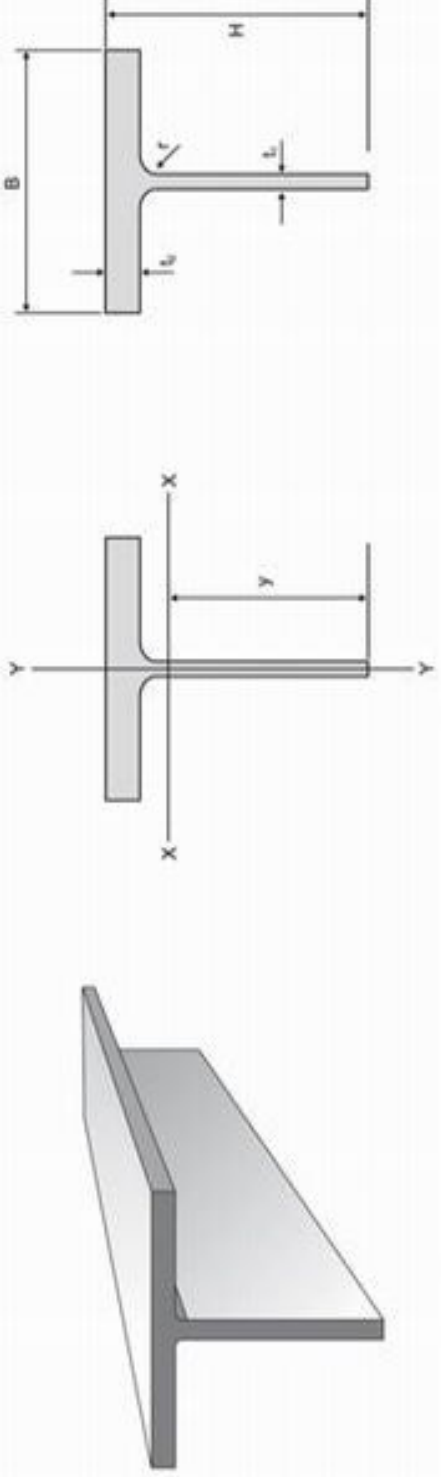
Structural Tees

Designation Serial Size	Mass Per Metre	Cut From Serial Size	Mass Per Metre	width of section	Depth Of Section	Thickness		Root Radius	Ratios For Local Buckling		Dimension
						Web	Flange		d/t	b/T	
mm	kg/m		kg/m	B	d	t	T	r			C _x
200x300	47.1	400x300	94.3	299	193	9	14	22	21.4	10.7	3.33
	52.3	400x300	105	300	195	10	16	13	19.5	9.38	3.43
	53.4	400x300	107	300	195	10	16	22	19.5	9.38	3.41
200x400	70.0	400x400	140	402	194	15	15	22	12.9	13.4	3.70
	73.3	400x400	147	398	197	11	18	22	17.9	11.1	3.01
	84.1	400x400	171.6	405	197	18	18	22	10.9	11.3	3.89
	85.8	400x400	172	400	200	13	21	22	15.4	9.52	3.21
	98.4	400x400	200	408	200	21	21	22	9.5	9.71	4.07
	116.0	400x400	232	405	207	18	28	22	11.5	7.23	3.68
	142.0	400x400	283	407	214	20	35	22	10.7	5.81	3.90
	207.0	400x400	415	417	229	30	50	22	7.6	4.17	4.85
	302.0	400x400	605	432	249	45	70	22	5.5	3.09	6.13
225x200	33.1	450x200	66.2	199	223	8	12	18	27.9	8.29	5.10
	37.5	450x200	74.9	200	225	9	14	13	25.0	7.14	5.19
	38.0	450x200	76.0	200	225	9	14	18	25.0	7.14	5.15
225x300	53.0	450x300	106	299	217	10	15	24	21.7	9.97	4.04
	60.4	450x300	121	300	220	11	18	13	20.0	8.33	4.09
	61.8	450x300	124	300	220	11	18	24	20.0	8.33	4.05
250x200	39.7	500x200	77.9	199	248	9	14	20	27.6	7.11	5.90
	44.1	500x200	88.2	200	250	10	16	13	25.0	6.25	6.03
	44.8	500x200	89.6	200	250	10	16	20	25.0	6.25	5.96
	51.5	500x200	102	201	253	11	19	20	23.0	5.29	5.95
250x300	57.1	500x300	114	300	241	11	15	26	21.9	10.0	4.92
	62.5	500x300	125	300	244	11	18	13	22.2	8.33	4.72
	64.2	500x300	128	300	244	11	18	25	22.2	8.33	4.66
300x200	47.3	600x200	92.5	199	298	10	15	22	29.8	6.63	7.79
	51.7	600x200	103	200	300	11	17	13	27.3	5.88	7.95
	52.8	600x200	106	200	300	11	17	22	27.3	5.88	7.84
	59.8	600x200	120	201	303	12	20	22	25.3	5.03	7.79
	67.0	600x200	134	202	306	13	23	22	23.5	4.39	7.79
300x300	68.5	600x300	137	300	291	12	17	28	24.3	8.82	6.39
	73.5	600x300	147	300	294	12	20	13	24.5	7.50	6.17
	75.6	600x300	151	300	294	12	20	28	24.5	7.50	6.08
	87.3	600x300	175	302	297	14	23	28	21.2	6.57	6.33
350x300	83.0	700x300	166	300	346	13	20	28	26.6	7.50	7.99
	90.9	700x300	182	300	350	13	24	18	26.9	6.25	7.63
	92.4	700x300	185	300	350	13	24	28	26.9	6.25	7.55
400x300	95.6	800x300	191	300	396	14	22	28	28.3	6.82	9.66
	103.0	800x300	207	300	400	14	26	18	28.6	5.77	9.27
	105.0	800x300	210	300	400	14	26	28	25.6	5.77	9.18
450x300	105.0	900x300	210	299	445	15	23	18	29.7	6.50	11.7
	120.0	900x300	240	300	450	16	28	18	28.1	5.36	11.4
	141.0	900x300	283	302	456	18	34	18	25.3	4.44	11.3
	152.0	900x300	304	303	459	19	37	18	24.2	4.09	11.4



Structural Tees

Designation Serial Size	Mass Per Metre	Second Moment Of Area		Radius Of Gyration		Elastic Modulus		Plastic Modulus		Buckling Parameter U	Torsional Index X	Torsional Constant J	Sectional Area A
		Axis x-x	Axis y-y	Axis x-x	Axis y-y	Axis x-x	Axis y-y	Axis x-x	Axis y-y				
mm	kg/m	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³			cm ⁴	cm ²
200x300	47.1	1524	3122	5.04	7.21	95.5	209	170	318	-	12.9	39.9	60.0
	52.3	1728	3602	5.09	7.35	108	240	192	365	-	12.3	49.7	66.6
	53.4	1732	3604	5.05	7.28	108	240	193	367	-	11.6	56.7	68.0
	70.0	2480	8129	5.27	9.54	158	404	280	619	-	11.3	77.7	89.2
200x400	73.3	2047	9461	4.68	10.1	123	475	226	720	-	10.5	96.8	93.4
	84.1	3052	9977	5.34	9.65	193	493	346	755	-	9.62	131	107
	85.8	2478	11210	4.76	10.1	148	560	276	850	-	9.11	151	109
	98.4	3652	11900	5.40	9.8	229	584	414	897	-	8.38	205	125
	116.0	3626	15510	4.95	10.2	213	766	410	1166	-	7.04	356	148
	142.0	4328	19680	4.93	10.4	250	967	504	1470	-	5.83	657	180
	207.0	7470	30260	5.32	10.7	414	1451	863	2218	-	4.27	1934	264
	302.0	13250	47180	5.87	11.1	706	2184	1501	3362	-	3.21	5488	385
225x200	33.1	1861	790	6.65	4.33	108	79.4	193	123	0.565	18.2	19.1	42.1
	37.5	2142	935	6.70	4.43	124	93.5	219	145	0.563	16.8	25.7	47.7
	38.0	2144	936	6.66	4.40	124	93.6	220	145	0.559	16.1	28.4	48.4
	53.0	2341	3346	5.89	7.04	133	224	235	343	-	13.5	51.9	67.5
225x300	60.4	2676	4053	5.90	7.26	149	270	265	412	-	12.5	70.5	76.9
	61.8	2681	4055	5.84	7.18	149	270	267	414	-	11.7	81.6	78.7
250x200	39.7	2841	922	7.45	4.27	149	92.7	266	145	0.598	17.6	30.3	50.6
	44.1	3187	1069	7.54	4.36	168	107	299	166	0.599	16.7	37.9	56.1
	44.8	3190	1070	7.47	4.33	168	107	300	167	0.594	15.8	42.8	57.1
	51.5	3650	1290	7.64	4.43	189	128	337	201	0.582	13.8	65.7	65.6
250x300	57.1	3401	3381	6.84	6.82	177	225	314	348	0.167	14.7	58.8	72.8
	62.5	3607	4053	6.73	7.14	183	270	323	412	-	14.0	71.5	79.6
	64.2	3615	4056	6.65	7.04	183	270	325	415	-	13.0	85.8	81.8
300x200	47.3	5127	989	9.23	4.05	233	99.4	424	158	0.660	19.9	41.1	60.2
	51.7	5743	1137	9.34	4.16	261	114	470	179	0.662	19.2	48.5	65.9
	52.8	5749	1139	9.25	4.12	259	114	470	181	0.656	18.0	56.3	67.2
	59.8	6512	1360	9.24	4.22	289	135	522	214	0.644	15.9	83.2	76.2
	67.0	7288	1588	9.24	4.31	319	157	574	249	0.636	14.2	118	85.3
300x300	68.5	6315	3834	8.51	6.63	278	256	494	396	0.501	16.1	86.2	87.2
	73.5	6668	4505	8.44	6.94	287	300	505	461	0.465	15.6	99.3	93.6
	75.6	6679	4509	8.33	6.84	286	301	508	164	0.460	14.4	120	96.2
	87.3	7892	5291	8.43	6.90	338	350	601	542	0.466	12.8	178	111
350x300	83.0	11220	4511	10.3	6.53	422	301	751	468	0.572	17.2	130	106
	90.9	11960	5408	10.2	6.83	437	361	771	555	0.540	15.7	171	116
	92.4	11970	5411	10.1	6.78	436	361	774	558	0.536	15.0	191	118
400x300	95.6	17590	4964	12.0	6.39	588	331	1053	518	0.617	18.4	170	122
	103.0	18680	5860	11.9	6.67	608	391	1076	605	0.591	17.0	220	132
	105.0	18690	5864	11.8	6.62	607	391	1078	608	0.588	16.3	243	134
450x300	105.0	25750	5137	13.9	6.20	785	344	1415	539	0.662	21.1	180	133
	120.0	29030	6316	13.8	6.43	863	421	1541	659	0.639	17.9	289	153
	141.0	34070	7827	13.8	6.59	994	518	1773	811	0.627	15.1	488	180
	152.0	36650	8604	13.8	6.67	1061	568	1892	889	0.623	14.0	616	194

T-BEAM**Regular Size**

Standard Sectional Dimension										Sectional Area		Unit Weight	Informative Reference					
Sectional Index	Depth Of Section	Width Of Section	Thickness		Corner Radius													
	H	B	t ₁	t ₂		r	Center Of Gravity	Geometrical Moment Of Inertia	Radius Of Gyration Of Area	Modulus Of Section								
	mm	mm	mm	mm	mm	mm	mm	mm	mm	cm ⁴	cm	cm	cm ³	Zx	Zy			
T 50x100	50.00	100	6	8	10	10	10.95	8.60	40.0	16	67	120	2.47	4.0	13.4			
T 62.5x125	62.50	125	6	9	10	10	15.16	11.90	50.6	35	147	1.51	3.11	6.9	23.5			
T 75x75	75.00	75	5	7	8	8	8.93	7.00	57.0	42	25	2.18	1.67	7.4	6.6			
T 75x150	75.00	150	7	10	11	11	20.07	15.75	61.3	66	282	1.81	3.75	10.8	37.6			
T 100x100	100.00	100	5.5	8	11	11	13.58	10.65	71.7	114	67	2.90	2.22	14.8	13.4			
T 99x100	99.00	100	4.5	7	11	11	11.59	9.10	78.1	94	58	2.84	2.25	12.0	11.7			
T 87.5x175	87.50	175	7.5	11	12	12	25.61	20.10	72.0	114	492	2.11	4.38	15.8	56.2			
T 100x200	100.00	200	8	12	13	13	31.77	24.95	82.7	184	801	2.41	5.02	22.2	80.1			
T 125x125	125.00	125	6	9	12	12	18.83	14.80	97.2	248	147	3.63	2.79	25.5	23.5			
T 124x124	124.00	124	5	8	12	12	16.34	12.85	97.7	207	127	3.56	2.79	21.2	20.5			
T 125x250	125.00	250	9	14	16	16	46.09	36.20	104.2	411	1,825	2.98	6.29	39.4	146.0			
T 150x150	150.00	150	6.5	9	13	13	23.39	18.35	115.9	463	254	4.45	3.29	39.9	33.8			
T 149x149	149.00	149	5.5	8	13	13	20.40	16.00	116.4	392	221	4.39	3.29	33.7	29.6			
T 150x300	150.00	300	10	15	18	18	59.90	47.00	125.3	796	3,378	3.64	7.51	63.5	225.2			
T 175x175	175.00	175	7	11	14	14	31.57	24.80	137.5	814	492	5.08	3.95	59.2	56.3			
T 173x174	173.00	174	3	9	14	14	26.34	20.70	136.0	678	396	5.07	3.88	49.9	45.5			
T 175x350	175.00	350	12	19	20	20	86.95	68.85	146.4	1,515	6,794	4.17	8.84	103.5	338.2			
T 200x200	200.00	200	8	13	16	16	42.06	33.00	157.7	1,398	868	5.76	4.54	88.5	86.8			
T 198x199	198.00	199	7	11	16	16	36.08	28.30	156.3	1,193	723	5.76	4.48	76.3	72.7			
T 200x400	200.00	400	13	21	22	22	109.35	86.00	167.9	2,470	11,207	4.75	10.12	147.1	560.4			
T 225x200	225.00	200	9	14	18	18	48.38	38.00	173.5	2,155	936	6.67	4.40	124.2	93.6			
T 250x200	250.00	200	10	16	20	20	57.10	44.80	190.5	3,210	1,071	7.50	4.33	168.5	107.1			
T 300x200	300.00	200	11	17	22	22	67.20	53.00	221.6	5,786	1,139	9.29	4.12	261.9	113.9			
T 294x300	294.00	300	12	20	28	28	96.25	96.25	233.2	6,695	4,509	8.34	6.84	295.3	330.6			
T 350x300	350.00	300	13	24	28	28	117.75	92.50	274.5	12,015	5,412	10.10	6.78	447.3	360.8			
T 400x300	400.00	300	14	26	28	28	133.70	105.00	308.3	18,789	5,866	11.85	6.62	609.5	391.1			

NOTE: - Material specification refer to Wide Flange Shape.

- Tolerance $H = \pm 2\text{mm}$.

- T 350x300, T 400x300 and T 200x400 are import product.

- Other sizes which are not mentioned in table above will be supplied as welded condition