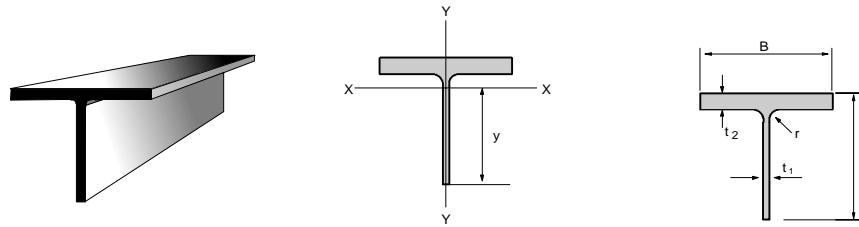


## T-Beam

### Product Specifications



**Metric Size**

Sectional Index	Standard Sectional Dimension					Sectional Area	Unit Weight	Informative Reference							
	Depth of Section	Width of Section	Thickness		Corner Radius			Center of Gravity	Geometrical Moment of Inertia		Radius of Gyration of Area		Modulus of Section		
			Web	Flange					$I_x$	$I_y$	$i_x$	$i_y$	$Z_x$	$Z_y$	
mm	H	B	$t_1$	$t_2$	r	y	$I_x$	$I_y$	$i_x$	$i_y$	$Z_x$	$Z_y$			
	mm	mm	mm	mm	mm	mm	mm	cm <sup>4</sup>	cm <sup>4</sup>	cm	cm	cm <sup>3</sup>	cm <sup>3</sup>		
T 50 x 100	50	100	6	8	10	10.95	8.6	40	16	67	1.2	2.47	4	13.4	
T 62.5 x 125	62.5	125	6.5	9	10	15.16	11.9	50.6	35	147	1.51	3.11	6.9	23.5	
T 75 x 75	75	75	5	7	8	8.93	7	57	42	25	2.18	1.67	7.4	6.6	
T 75 x 150	75	150	7	10	11	20.07	15.75	61.3	66	282	1.81	3.75	10.8	37.6	
T 100 x 100	100	100	5.5	8	11	13.58	10.65	71.7	114	67	2.9	2.22	14.8	13.4	
T 99 x 100	99	100	4.5	7	11	11.59	9.1	78.1	94	58	2.84	2.25	12	11.7	
T 87.5 x 175	87.5	175	7.5	11	12	25.61	20.1	72	114	492	2.11	4.38	15.8	56.2	
T 100 x 200	100	200	8	12	13	31.77	24.95	82.7	184	801	2.41	5.02	22.2	80.1	
T 125 x 125	125	125	6	9	12	18.83	14.8	97.2	248	147	3.63	2.79	25.5	23.5	
T 124 x 124	124	124	5	8	12	16.34	12.85	97.7	207	127	3.56	2.79	21.2	20.5	
T 125 x 250	125	250	9	14	16	46.09	36.2	104.2	411	1825	2.98	6.29	39.4	146	
T 150 x 150	150	150	6.5	9	13	23.39	18.35	115.9	463	254	4.45	3.29	39.9	33.8	
T 149 x 149	149	149	5.5	8	13	20.4	16	116.4	393	221	4.39	3.29	33.7	29.6	
T 150 x 300	150	300	10	15	18	59.9	47	125.3	796	3378	3.64	7.51	63.5	225.2	
T 175 x 175	175	175	7	11	14	31.57	24.8	137.5	814	492	5.08	3.95	59.2	56.3	
T 173 x 174	173	174	6	9	14	26.34	20.7	136	678	396	5.07	3.88	49.9	45.5	
T 175 x 350	175	350	12	19	20	86.95	68.85	146.4	1515	6794	4.17	8.84	103.5	388.2	
T 200 x 200	200	200	8	13	16	42.06	33	157.7	1395	868	5.76	4.54	88.5	86.8	
T 198 x 199	198	199	7	11	16	36.08	28.3	156.3	1193	723	5.75	4.48	76.3	72.7	
T 200 x 400	200	400	13	21	22	109.35	86	167.9	2470	11207	4.75	10.12	147.1	560.4	
T 225 x 200	225	200	9	14	18	48.38	38	173.5	2155	936	6.67	4.4	124.2	93.6	
T 250 x 200	250	200	10	16	20	57.1	44.8	190.5	3210	1071	7.5	4.33	168.5	107.1	
T 300 x 200	300	200	11	17	22	67.2	53	221.6	5786	1139	9.29	4.12	261.9	113.9	
T 294 x 300	294	300	12	20	28	96.25	75.5	233.2	6695	4509	8.34	6.84	295.3	300.6	
T 350 x 300	350	300	13	24	28	117.75	92.5	274.5	12015	5412	10.1	6.78	447.3	360.8	
T 400 x 300	400	300	14	26	28	133.7	105	308.3	18787	5866	11.85	6.62	609.5	391.1	

**Note :**

- Material Specification refer to Wide Flange Shape.

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