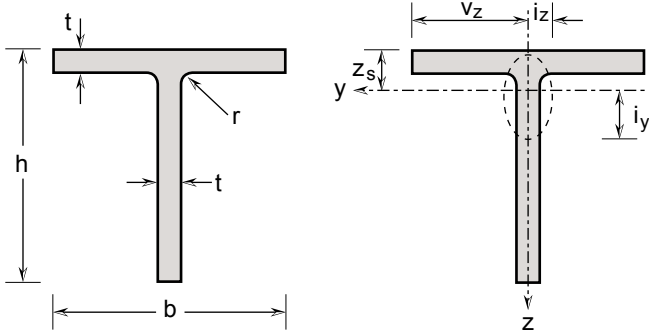


# T



## T bars

### Laser fused

according to ASTM A1069, dimensional tolerances and grades, according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

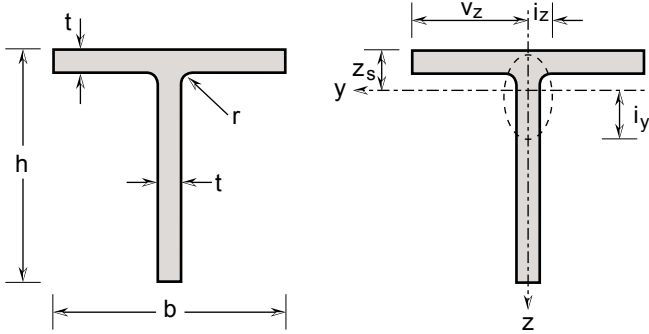
### Stainless steel

Standard stainless steel grades 304/L and 316/L  
Annealed and pickled, lengths of 6000 -0/+100 mm

General properties						Structural properties						
Designation		Dimensions				Position of axes y-y	Axis y-y			Axis z-z		
	G kg/m	h = b mm	t mm	r* mm	A mm <sup>2</sup> x10 <sup>2</sup>	Z <sub>s</sub> mm	I <sub>y</sub> mm <sup>4</sup> x10 <sup>4</sup>	W <sub>el,y</sub> mm <sup>3</sup> x10 <sup>3</sup>	i <sub>y</sub> mm x10	I <sub>z</sub> mm <sup>4</sup> x10 <sup>4</sup>	W <sub>el,z</sub> mm <sup>3</sup> x10 <sup>3</sup>	i <sub>z</sub> mm x10
T 20 x 20 x 3	0.90	20	3	2	112.72	6.05	0.40	0.29	0.60	0.20	0.20	0.43
T 25 x 25 x 3	1.14	25	3	2	142.72	7.30	0.82	0.47	0.76	0.40	0.32	0.53
T 30 x 30 x 3	1.38	30	3	2	172.72	8.55	1.46	0.68	0.92	0.68	0.45	0.63
T 30 x 30 x 4	1.81	30	4	2	225.72	8.93	1.86	0.88	0.91	0.91	0.61	0.64
T 40 x 40 x 3	1.86	40	3	2	232.72	11.05	3.59	1.24	1.24	1.61	0.80	0.83
T 40 x 40 x 4	2.45	40	4	2	305.72	11.43	4.62	1.62	1.23	2.15	1.08	0.84
T 40 x 40 x 5	3.01	40	5	2	376.72	11.80	5.57	1.97	1.22	2.70	1.35	0.85
T 45 x 45 x 4	2.77	45	4	2	345.72	12.69	6.68	2.07	1.39	3.06	1.36	0.94
T 50 x 50 x 3	2.34	50	3	2	292.72	13.55	7.17	1.97	1.56	3.14	1.25	1.04
T 50 x 50 x 4	3.09	50	4	2	385.72	13.94	9.28	2.57	1.55	4.19	1.68	1.04
T 50 x 50 x 5	3.81	50	5	2	476.72	14.31	11.26	3.16	1.54	5.26	2.10	1.05
T 50 x 50 x 6	4.53	50	6	2	565.72	14.68	13.14	3.72	1.52	6.33	2.53	1.06
T 60 x 60 x 6	5.49	60	6	2	685.72	17.18	23.35	5.45	1.85	10.90	3.63	1.26
T 65 x 65 x 6	5.97	65	6	2	745.72	18.44	30.01	6.45	2.01	13.84	4.26	1.36
T 65 x 65 x 9	8.73	65	9	2	1090.72	19.53	42.18	9.28	1.97	20.94	6.44	1.39
T 70 x 70 x 7	7.46	70	7	2	932.72	20.06	43.25	8.66	2.15	20.19	5.77	1.47
T 75 x 75 x 6	6.93	75	6	2	865.72	20.94	46.92	8.68	2.33	21.22	5.66	1.57
T 75 x 75 x 9	10.17	75	9	2	1270.72	22.04	66.48	12.55	2.29	32.04	8.54	1.59

\* Profiles are laser fused with full penetration, equivalent to hot rolled (r = laser seam).

# T



## T bars

### Laser fused

according to ASTM A1069, dimensional tolerances and grades, according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

### Stainless steel

Standard stainless steel grades 304/L and 316/L  
Annealed and pickled, lengths of 6000 -0/+100 mm

General properties						Structural properties						
Designation		Dimensions				Position of axes y-y	Axis y-y			Axis z-z		
	G kg/m	h = b mm	t mm	r* mm	A mm <sup>2</sup> x10 <sup>2</sup>	Z <sub>s</sub> mm	I <sub>y</sub> mm <sup>4</sup> x10 <sup>4</sup>	W <sub>el,y</sub> mm <sup>3</sup> x10 <sup>3</sup>	i <sub>y</sub> mm x10	I <sub>z</sub> mm <sup>4</sup> x10 <sup>4</sup>	W <sub>el,z</sub> mm <sup>3</sup> x10 <sup>3</sup>	i <sub>z</sub> mm x10
T 80 x 80 x 8	9.74	80	8	2	1217.72	22.93	73.77	12.92	2.46	34.44	8.61	1.68
T 90 x 90 x 9	12.33	90	9	2	1540.72	25.80	118.15	18.40	2.77	55.17	12.26	1.89
T 100 x 100 x 6	9.33	100	6	2	1165.72	27.20	114.46	15.72	3.13	50.17	10.03	2.07
T 100 x 100 x 8	12.30	100	8	2	1537.72	27.94	148.24	20.57	3.10	67.06	13.41	2.09
T 100 x 100 x 9	13.77	100	9	2	1720.72	28.30	164.39	22.93	3.09	75.55	15.11	2.10
T 100 x 100 x 10	15.21	100	10	2	1901.72	28.67	180.06	25.24	3.08	84.08	16.82	2.10
T 120 x 120 x 10	18.41	120	10	2	2301.72	33.68	318.62	36.91	3.72	144.92	24.15	2.51
T 120 x 120 x 13	23.62	120	13	2	2952.72	34.77	399.71	46.90	3.68	189.16	31.53	2.53
T 125 x 125 x 6	11.73	125	6	2	1465.72	33.45	227.49	24.85	3.94	97.87	15.66	2.58
T 125 x 125 x 9	17.37	125	9	2	2170.72	34.56	329.46	36.43	3.90	147.19	23.55	2.60
T 140 x 140 x 10	21.61	140	10	2	2701.72	38.69	514.68	50.80	4.36	229.75	32.82	2.92
T 140 x 140 x 13	27.78	140	13	2	3472.72	39.78	648.78	64.74	4.32	299.59	42.80	2.94
T 150 x 150 x 6	14.13	150	6	2	1765.72	39.70	397.72	36.06	4.75	169.01	22.53	3.09
T 150 x 150 x 9	20.97	150	9	2	2620.72	40.82	579.27	53.06	4.70	253.98	33.86	3.11

\* Profiles are laser fused with full penetration, equivalent to hot rolled (r = laser seam).

**Stainless Structurals Asia Pte Ltd**  
18 Boon Lay Way, Tradehub 21  
#10-139, Singapore 609966

FON: +65 (0)6793 22 82  
FAX: +65 (0)6570 89 12

sales@ssasia.sg  
www.stainless-structurals.sg

