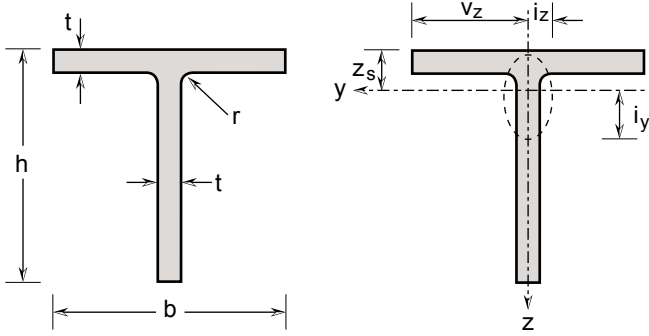


T



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

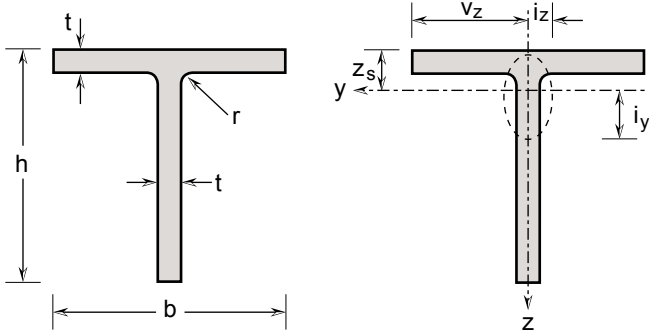
Stainless steel

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 ² x10 ²	Z _s mm	I _y mm ⁴ x10 ⁴	W _{el,y} mm ³ x10 ³	i _y mm x10	I _z mm ⁴ x10 ⁴	W _{el,z} mm ³ x10 ³	i _z 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).

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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

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General properties						Structural properties						
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	G kg/m	h = b mm	t mm	r* mm	A mm ² x10 ²	Z _s mm	I _y mm ⁴ x10 ⁴	W _{el,y} mm ³ x10 ³	i _y mm x10	I _z mm ⁴ x10 ⁴	W _{el,z} mm ³ x10 ³	i _z 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).

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