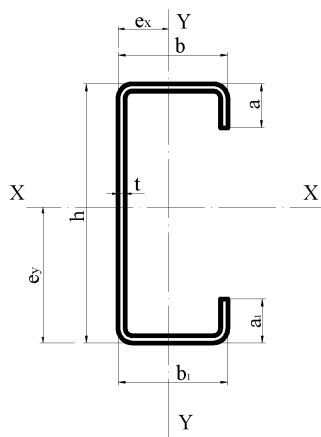




A - cross-section stretch top
 As - stretch top
 M - weight
 r - inside bend radius
 ex - throw at the profile side to the axle Y
 ey - throw at the profile side to the axle X
 I - inertia momentum
 W - strength momentum
 i - cross-section inertia radius

LANKMETA

LANKSTYTI METALO PROFILIAI

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Profile C

Max length up to 12360 mm

Material: hot dip galvanised steel

Steel quality S350GD+Z275



Profile	t	h	a, a1	b, b1	r	A	As	M	ex	Ix	Wx	ix	Iy	Wy	iy
	mm	mm	mm	mm	mm	cm ²	m ² /m	kg/m	mm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm
C 7008	0.80	70.00	15.00	40.00	0.80	1.40	0.35	1.10	15.51	11.30	3.23	2.84	3.48	1.42	1.58
C 7010	1.00	70.00	15.00	40.00	1.00	1.73	0.35	1.36	15.50	13.92	3.98	2.83	4.27	1.74	1.57
C 7012	1.20	70.00	15.00	40.00	1.20	2.07	0.35	1.62	15.49	16.45	4.70	2.82	5.02	2.05	1.56
C 7015	1.50	70.00	15.00	40.00	1.50	2.55	0.34	2.00	15.47	20.10	5.74	2.81	6.08	2.48	1.54
C 7020	2.00	70.00	15.00	40.00	2.00	3.34	0.34	2.62	15.44	25.78	7.37	2.78	7.69	3.13	1.52
C 7025	2.50	70.00	22.00	40.00	2.50	4.44	0.36	3.48	17.25	31.95	9.13	2.68	10.87	4.78	1.57
C 7708	0.80	77.00	15.00	40.00	0.80	1.45	0.37	1.14	14.93	14.07	3.65	3.11	3.61	1.44	1.57
C 7710	1.00	77.00	15.00	40.00	1.00	1.80	0.36	1.42	14.92	17.34	4.50	3.10	4.42	1.76	1.56
C 7712	1.20	77.00	15.00	40.00	1.20	2.15	0.36	1.69	14.91	20.51	5.33	3.09	5.20	2.07	1.55
C 7715	1.50	77.00	15.00	40.00	1.50	2.66	0.36	2.09	14.89	25.09	6.52	3.07	9.30	3.70	1.87
C 7720	2.00	77.00	15.00	40.00	2.00	3.48	0.35	2.73	14.86	32.25	8.38	3.05	7.97	3.17	1.51
C 7725	2.50	77.00	22.00	40.00	2.50	4.61	0.37	3.62	16.65	40.24	10.45	2.95	11.31	4.84	1.57
C 10008	0.80	100.00	15.00	40.00	0.80	1.64	0.41	1.29	13.30	25.75	5.15	3.97	3.95	1.48	1.55
C 10010	1.00	100.00	15.00	40.00	1.00	2.03	0.41	1.60	13.29	31.79	6.36	3.95	4.84	1.81	1.54
C 10012	1.20	100.00	15.00	40.00	1.20	2.43	0.41	1.90	13.28	37.67	7.53	3.94	5.70	2.13	1.53
C 10015	1.50	100.00	15.00	40.00	3.00	3.00	0.40	2.36	13.27	46.21	9.24	3.92	6.91	2.59	1.52
C 10020	2.00	100.00	15.00	40.00	2.00	3.94	0.40	3.09	13.24	59.66	11.93	3.89	8.76	3.27	1.49
C 10025	2.50	100.00	22.00	40.00	2.50	5.19	0.42	4.07	14.94	75.66	15.13	3.82	12.52	5.00	1.55
C 10030	3.00	100.00	28.00	40.00	3.00	6.49	0.44	5.09	16.24	90.21	18.04	3.73	16.22	6.83	1.58
C 12008	0.80	120.00	15.00	40.00	0.80	1.80	0.45	1.41	12.15	39.41	6.57	4.68	4.19	1.51	1.53
C 12010	1.00	120.00	15.00	40.00	1.00	2.23	0.45	1.75	12.14	48.71	8.12	4.67	5.14	1.84	1.52
C 12012	1.20	120.00	15.00	40.00	1.20	2.67	0.45	2.09	12.14	57.79	9.63	4.66	6.05	2.17	1.51
C 12015	1.50	120.00	15.00	40.00	1.50	3.30	0.44	2.59	12.13	70.99	11.83	4.64	7.34	2.63	1.49
C 12020	2.00	120.00	15.00	40.00	2.00	4.34	0.44	3.40	12.11	91.92	15.32	4.60	9.30	3.34	1.46
C 12025	2.50	120.00	22.00	40.00	2.50	5.69	0.46	4.47	13.74	117.56	19.59	4.55	13.38	5.09	1.53
C 12030	3.00	120.00	28.00	40.00	3.00	7.09	0.48	5.56	14.99	141.49	23.58	4.47	17.42	6.97	1.57
C 12508	0.80	125.00	15.00	40.00	0.80	1.84	0.46	1.44	11.90	43.38	6.94	4.86	4.25	1.51	1.52
C 12510	1.00	125.00	15.00	40.00	1.00	2.28	0.46	1.79	11.89	53.62	8.58	4.85	5.21	1.85	1.51
C 12512	1.20	125.00	15.00	40.00	1.20	2.73	0.46	2.14	11.88	63.63	10.18	4.83	6.13	2.18	1.50
C 12515	1.50	125.00	15.00	40.00	1.50	3.38	0.45	2.65	11.88	78.20	12.51	4.81	7.43	2.55	1.48
C 12520	2.00	125.00	15.00	40.00	2.00	4.44	0.45	3.48	11.86	101.31	16.21	4.78	9.42	3.35	1.46
C 12525	2.50	125.00	22.00	40.00	2.50	5.81	0.47	4.56	13.47	129.78	20.76	4.72	13.57	5.11	1.53
C 12530	3.00	125.00	28.00	40.00	3.00	7.24	0.49	5.68	14.71	156.48	25.04	4.65	17.69	7.00	1.56
C 15008	0.80	150.00	15.00	40.00	0.80	2.04	0.51	1.60	10.77	66.75	8.90	5.72	4.49	1.53	1.48
C 15010	1.00	150.00	15.00	40.00	1.00	2.53	0.51	1.99	10.77	82.59	11.01	5.71	5.50	1.88	1.47
C 15012	1.20	150.00	15.00	40.00	1.20	3.03	0.51	2.37	10.77	98.10	13.08	5.69	6.47	2.21	1.46
C 15015	1.50	150.00	15.00	40.00	1.50	3.75	0.50	2.95	10.77	120.74	16.10	5.67	7.85	2.69	1.45
C 15020	2.00	150.00	15.00	40.00	2.00	4.94	0.50	3.88	10.76	156.82	20.91	5.64	9.96	3.40	1.42
C 15025	2.50	150.00	22.00	40.00	2.50	6.44	0.52	5.05	12.28	202.07	26.94	5.60	14.42	5.20	1.50
C 15030	3.00	150.00	28.00	40.00	3.00	7.99	0.54	6.27	13.47	269.70	32.63	5.33	20.37	6.58	1.54
C 17508	0.80	175.00	15.00	40.00	0.80	2.24	0.56	1.76	9.84	96.49	11.03	6.57	4.68	1.55	1.45
C 17510	1.00	175.00	15.00	40.00	1.00	2.78	0.56	2.19	9.84	119.47	13.65	6.55	5.74	1.90	1.44
C 17512	1.20	175.00	15.00	40.00	1.20	3.33	0.56	2.61	9.85	142.02	16.23	6.54	6.75	2.24	1.43

C 17515	1.50	175.00	15.00	40.00	1.50	4.13	0.55	3.24	9.86	175.00	20.00	6.51	8.19	2.72	1.41
C 17520	2.00	175.00	15.00	40.00	2.00	5.44	0.55	4.27	9.87	227.77	26.03	6.47	10.39	3.45	1.38
C 17525	2.50	175.00	22.00	40.00	2.50	7.06	0.57	5.55	11.31	294.47	33.65	6.46	15.11	5.27	1.46
C 17530	3.00	175.00	28.00	40.00	3.00	8.74	0.59	6.86	12.44	359.22	41.05	6.41	19.87	7.21	1.51
C 20008	0.80	200.00	15.00	40.00	0.80	2.44	0.61	1.91	9.07	133.22	13.32	7.39	4.85	1.57	1.41
C 20010	1.00	200.00	15.00	40.00	1.00	3.03	0.61	2.38	9.07	165.06	16.51	7.38	5.94	1.92	1.40
C 20012	1.20	200.00	15.00	40.00	1.20	3.63	0.61	2.85	9.08	196.34	19.63	7.36	6.99	2.26	1.39
C 20015	1.50	200.00	15.00	40.00	1.50	4.50	0.60	3.53	9.10	242.17	24.22	7.33	8.48	2.74	1.37
C 20020	2.00	200.00	15.00	40.00	2.00	5.94	0.60	4.66	9.12	315.70	31.57	7.29	10.75	3.48	1.35
C 20025	2.50	200.00	22.00	40.00	2.50	7.69	0.62	6.04	10.49	408.96	40.90	7.29	15.70	5.32	1.43
C 20030	3.00	200.00	28.00	40.00	3.00	9.49	0.64	7.45	11.58	500.38	50.04	7.26	20.70	7.28	1.48
C 25008	0.80	250.00	15.00	40.00	0.80	2.84	0.71	2.23	7.84	230.16	18.41	9.01	5.10	1.59	1.34
C 25010	1.00	250.00	15.00	40.00	1.00	3.53	0.71	2.77	7.86	285.46	22.84	8.99	6.25	1.95	1.33
C 25012	1.20	250.00	15.00	40.00	1.20	4.23	0.71	3.32	7.88	339.90	27.19	8.97	7.36	2.29	1.32
C 25015	1.50	250.00	15.00	40.00	1.50	5.25	0.70	4.12	7.90	419.88	33.59	8.94	8.93	2.78	1.30
C 25020	2.00	250.00	15.00	40.00	2.00	6.94	0.70	5.45	7.95	548.79	43.90	8.89	11.32	3.53	1.28
C 25025	2.50	250.00	22.00	40.00	2.50	8.94	0.72	7.02	9.20	711.97	56.96	8.92	16.62	5.40	1.36
C 25030	3.00	250.00	28.00	40.00	3.00	10.99	0.74	8.63	10.20	873.99	69.92	8.92	22.03	7.39	1.42
C 30008	0.80	300.00	15.00	40.00	0.80	3.24	0.81	2.54	6.92	362.58	24.17	10.58	5.30	1.60	1.28
C 30010	1.00	300.00	15.00	40.00	1.00	4.03	0.81	3.17	6.95	450.04	30.00	10.56	6.49	1.96	1.27
C 30012	1.20	300.00	15.00	40.00	1.20	4.83	0.81	3.79	6.97	536.27	35.75	10.54	7.64	2.31	1.26
C 30015	1.50	300.00	15.00	40.00	1.50	6.00	0.80	4.71	7.01	663.24	44.22	10.51	9.27	2.81	1.24
C 30020	2.00	300.00	15.00	40.00	2.00	7.94	0.80	6.23	7.07	868.59	57.91	10.46	11.74	3.57	1.22
C 30025	2.50	300.00	22.00	40.00	2.50	10.19	0.82	8.00	8.22	1126.71	75.11	10.52	17.32	5.45	1.30
C 30030	3.00	300.00	28.00	40.00	3.00	12.49	0.84	9.80	9.16	1384.96	92.33	10.53	23.04	7.47	1.36
C 35008	0.80	350.00	15.00	40.00	0.80	3.64	0.91	2.86	6.21	535.48	30.60	12.13	5.45	1.61	1.22
C 35010	1.00	350.00	15.00	40.00	1.00	4.53	0.91	3.56	6.24	665.04	38.00	12.11	6.68	1.98	1.21
C 35012	1.20	350.00	15.00	40.00	1.20	5.43	0.91	4.26	6.27	792.96	45.31	12.09	7.86	2.33	1.20
C 35015	1.50	350.00	15.00	40.00	1.50	6.75	0.90	5.30	6.32	981.62	56.09	12.06	9.53	2.83	1.19
C 35020	2.00	350.00	15.00	40.00	2.00	8.94	0.90	7.02	6.39	1287.60	73.58	12.00	12.07	3.59	1.16
C 35025	2.50	350.00	22.00	40.00	2.50	11.44	0.92	8.98	7.46	1668.82	95.36	12.08	17.87	5.49	1.25
C 35030	3.00	350.00	28.00	40.00	3.00	13.99	0.94	10.98	8.34	2052.03	117.26	12.11	23.84	7.53	1.31