



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

Profile L

Max length up to 12360 mm
 Material: hot dip galvanised steel
 Steel quality S350GD+Z275

Profile	t	h	b	r	A	As	M	ex	ey	X - X, Y - Y			1-1		2-2			
										I	W	i	I1	W1	i1	I2	W2	i2
	mm	mm	mm	mm	cm ²	m ² /m	kg/m	mm	mm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm
L 5008	0.80	50.00	50.00	0.80	0.79	0.20	0.62	12.87	12.87	2.03	0.55	1.60	3.25	0.92	2.03	0.80	0.45	1.01
L 5010	1.00	50.00	50.00	1.00	0.98	0.20	0.77	12.96	12.96	2.52	0.68	1.60	4.04	1.14	2.03	0.99	0.56	1.00
L 5012	1.20	50.00	50.00	1.20	1.18	0.20	0.92	13.05	13.05	3.00	0.81	1.60	4.82	1.36	2.02	1.18	0.67	1.00
L 5015	1.50	50.00	50.00	1.50	1.46	0.20	1.15	13.19	13.19	3.71	1.01	1.59	5.97	1.69	2.02	1.45	0.83	1.00
L 5020	2.00	50.00	50.00	2.00	1.93	0.20	1.52	13.42	13.42	4.86	1.33	1.59	7.85	2.22	2.01	1.88	1.08	0.99
L 5025	2.50	50.00	50.00	2.50	2.40	0.20	1.88	13.65	13.65	5.98	1.64	1.58	9.66	2.73	2.01	2.29	1.31	0.98
L 5030	3.00	50.00	50.00	3.00	2.85	0.20	2.24	13.88	13.88	7.05	1.95	1.57	11.42	3.23	2.00	2.68	1.50	0.97
L 7508	0.80	75.00	75.00	0.80	1.19	0.30	0.93	19.11	19.11	6.91	1.24	2.41	11.07	2.09	3.05	2.74	1.03	1.52
L 7510	1.00	75.00	75.00	1.00	1.48	0.30	1.16	19.21	19.21	8.59	1.54	2.41	13.78	2.60	3.05	3.40	1.29	1.51
L 7512	1.20	75.00	75.00	1.20	1.78	0.30	1.39	19.30	19.30	10.26	1.84	2.40	11.07	2.09	2.50	2.74	1.04	1.24
L 7515	1.50	75.00	75.00	1.50	2.21	0.30	1.74	19.44	19.44	12.74	2.29	2.40	13.78	2.60	2.50	3.40	1.29	1.24
L 7520	2.00	75.00	75.00	2.00	2.93	0.30	2.30	19.66	19.66	16.80	3.04	2.39	16.47	3.11	2.37	4.05	1.54	1.18
L 7525	2.50	75.00	75.00	2.50	3.65	0.30	2.86	19.89	19.89	20.76	3.77	2.39	20.47	3.86	2.37	5.02	1.90	1.17
L 7530	3.00	75.00	75.00	3.00	4.35	0.30	3.42	20.12	20.12	24.63	4.49	2.38	27.02	5.09	2.49	6.58	2.46	1.23
L 10008	0.80	100.00	100.00	0.80	1.59	0.40	1.25	25.36	25.36	16.44	2.20	3.22	26.35	3.73	4.07	6.54	1.85	2.03
L 10010	1.00	100.00	100.00	1.00	1.98	0.40	1.56	25.46	25.46	20.48	2.75	3.21	32.84	4.64	4.07	8.13	2.30	2.02
L 10012	1.20	100.00	100.00	1.20	2.38	0.40	1.87	25.55	25.55	24.50	3.29	3.21	39.29	5.56	4.07	9.71	2.75	2.02
L 10015	1.50	100.00	100.00	1.50	2.96	0.40	2.33	25.68	25.68	30.46	4.10	3.21	48.89	6.91	4.06	12.04	3.43	2.02
L 10020	2.00	100.00	100.00	2.00	3.93	0.40	3.09	25.91	25.91	40.27	5.44	3.20	64.69	9.15	4.06	15.85	4.51	2.01
L 10025	2.50	100.00	100.00	2.50	4.90	0.40	3.84	26.14	26.14	49.91	6.76	3.19	80.26	11.35	4.05	19.57	5.56	2.00
L 10030	3.00	100.00	100.00	3.00	5.85	0.40	4.59	26.37	26.37	59.39	8.07	3.19	95.59	13.52	4.04	23.19	6.52	1.99
L 12508	0.80	125.00	125.00	0.80	1.99	0.50	1.56	31.61	31.61	32.20	3.45	4.02	51.59	5.84	5.09	12.82	2.90	2.54
L 12510	1.00	125.00	125.00	1.00	2.48	0.50	1.95	31.71	31.71	40.14	4.30	4.02	64.33	7.28	5.09	15.96	3.62	2.53
L 12512	1.20	125.00	125.00	1.20	2.98	0.50	2.34	31.80	31.80	48.04	5.16	4.02	77.01	8.71	5.09	19.07	4.33	2.53
L 12515	1.50	125.00	125.00	3.00	3.71	0.50	2.91	31.93	31.93	59.80	6.44	4.01	95.91	10.85	5.08	23.70	5.39	2.53
L 12520	2.00	125.00	125.00	2.00	4.93	0.50	3.87	32.16	32.16	79.20	8.55	4.01	127.12	14.38	5.08	31.28	7.11	2.52
L 12525	2.50	125.00	125.00	2.50	6.15	0.50	4.83	32.39	32.39	98.32	10.64	4.00	157.94	17.87	5.07	38.71	8.79	2.51
L 12530	3.00	125.00	125.00	3.00	7.35	0.50	5.77	32.62	32.62	117.19	12.69	3.99	188.39	21.31	5.06	45.98	10.36	2.50
L 15008	0.80	150.00	150.00	0.80	2.39	0.60	1.88	37.86	37.86	55.74	4.97	4.83	89.28	8.42	6.11	22.21	4.18	3.05
L 15010	1.00	150.00	150.00	1.00	2.98	0.60	2.34	37.96	37.96	69.52	6.21	4.83	111.38	10.50	6.11	27.66	5.22	3.05
L 15012	1.20	150.00	150.00	1.20	3.58	0.60	2.81	38.05	38.05	83.24	7.44	4.82	133.39	12.58	6.11	33.09	6.25	3.04
L 15015	1.50	150.00	150.00	1.50	4.46	0.60	3.50	38.18	38.18	103.69	9.27	4.82	166.24	15.67	6.10	41.15	7.79	3.04
L 15020	2.00	150.00	150.00	2.00	5.93	0.60	4.66	38.41	38.41	137.48	12.32	4.81	220.54	20.79	6.10	54.42	10.30	3.03
L 15025	2.50	150.00	150.00	2.50	7.40	0.60	5.81	38.64	38.64	170.87	15.34	4.81	274.30	25.86	6.09	67.45	12.76	3.02
L 15030	3.00	150.00	150.00	3.00	8.85	0.60	6.95	38.87	38.87	203.89	18.35	4.80	327.51	30.88	6.08	80.27	15.08	3.01