



Technical data of sections L

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Technical data of sections L

Equal and unequal leg angles

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Designation	G kg/m	Dimensions						Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis			
								Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 20 x 20 x 3	0.9	20.0	20	3.0	3.0	4	1.12	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 25 x 25 x 3	1.1	25.0	25	3.0	3.0	4	1.42	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 25 x 25 x 4	1.5	25.0	25	4.0	4.0	4	1.85	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 30 x 30 x 3	1.4	30.0	30	3.0	3.0	5	1.74	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 30 x 30 x 4	1.8	30.0	30	4.0	4.0	5	2.27	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 35 x 35 x 4	2.1	35.0	35	4.0	4.0	5	2.67	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 40 x 40 x 4	2.4	40.0	40	4.0	4.0	6	3.08	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 40 x 40 x 5	3.0	40.0	40	5.0	5.0	6	3.79	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 45 x 45 x 4.5	3.1	45.0	45	4.5	4.5	7	3.90	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 50 x 50 x 4	3.1	50.0	50	4.0	4.0	7	3.89	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 50 x 50 x 5	3.8	50.0	50	5.0	5.0	7	4.80	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 50 x 50 x 6	4.5	50.0	50	6.0	6.0	7	5.69	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 55 x 55 x 5	4.2	55.0	55	5.0	5.0	8	5.33	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 60 x 60 x 5	4.6	60.0	60	5.0	5.0	8	5.82	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 60 x 60 x 6	5.4	60.0	60	6.0	6.0	8	6.91	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 60 x 60 x 8	7.1	60.0	60	8.0	8.0	8	9.03	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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Equal and unequal leg angles

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Designation	G kg/m	Dimensions						Section properties							
								Strong axis				Weak axis			
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 65 x 65 x 5	5.0	65.0	65	5.0	5.0	9	6.34	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 65 x 65 x 7	6.8	65.0	65	7.0	7.0	9	8.70	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 70 x 70 x 5	5.4	70.0	70	5.0	5.0	9	6.84	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 70 x 70 x 6	6.4	70.0	70	6.0	6.0	9	8.13	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 70 x 70 x 7	7.4	70.0	70	7.0	7.0	9	9.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 75 x 75 x 5	5.8	75.0	75	5.0	5.0	9	7.34	39	7.06	1.00	2.30	38.77	7.06	1.00	2.30
L 75 x 75 x 6	6.9	75.0	75	6.0	6.0	10	8.73	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 75 x 75 x 8	8.9	75.0	75	8.0	8.0	10	11.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 80 x 80 x 5	6.2	80.0	80	5.0	5.0	5	7.86	47	8.02	1.00	2.45	47.14	8.02	1.00	2.45
L 80 x 80 x 8	9.7	80.0	80	8.0	8.0	10	12.30	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 80 x 80 x 10	11.9	80.0	80	10.0	10.0	10	15.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 90 x 90 x 5	7.0	90.0	90	5.0	5.0	11	8.88	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 90 x 90 x 7	9.6	90.0	90	7.0	7.0	11	12.20	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 90 x 90 x 8	10.9	90.0	90	8.0	8.0	11	13.90	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 90 x 90 x 9	12.2	90.0	90	9.0	9.0	11	15.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 90 x 90 x 10	13.4	90.0	90	10.0	10.0	11	17.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 100 x 100 x 7	10.8	100.0	100	7.0	7.0	7	13.70	128	17.54	1.00	3.06	128.20	17.54	1.00	3.06
L 100 x 100 x 8	12.2	100.0	100	8.0	8.0	12	15.51	145	19.94	1.00	1.00	144.80	19.94	1.00	1.00
L 100 x 100 x 10	15.1	100.0	100	10.0	10.0	12	19.20	177	24.62	1.00	1.00	176.70	24.62	1.00	1.00
L 100 x 100 x 12	17.8	100.0	100	12.0	12.0	12	22.71	207	29.12	1.00	3.02	206.70	29.12	1.00	3.02

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Technical data of sections L

Equal and unequal leg angles

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Designation	G kg/m	Dimensions						Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis			
								Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 110 x 110 x 8	13.4	110.0	110	8.0	8.0	12	17.10	195	24.37	1.00	3.38	195.30	24.37	1.00	3.38
L 110 x 110 x 9	15.0	110.0	110	9.0	9.0	12	19.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 110 x 110 x 10	16.6	110.0	110	10.0	10.0	13	21.18	238	29.99	1.00	3.35	238.00	29.99	1.00	3.35
L 110 x 110 x 12	19.7	110.0	110	12.0	12.0	13	25.14	279	35.54	1.00	3.33	279.10	35.54	1.00	3.33
L 120 x 120 x 8	14.7	120.0	120	8.0	8.0	13	18.70	255	29.11	1.00	3.69	255.40	29.11	1.00	3.69
L 120 x 120 x 9	16.5	120.0	120	9.0	9.0	13	21.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 120 x 120 x 10	18.2	120.0	120	10.0	10.0	13	23.18	313	36.03	1.00	3.67	312.90	36.03	1.00	3.67
L 120 x 120 x 11	19.9	120.0	120	11.0	11.0	13	25.37	341	39.41	1.00	3.66	340.60	39.41	1.00	3.66
L 120 x 120 x 12	21.6	120.0	120	12.0	12.0	13	27.54	368	42.73	1.00	3.65	367.70	42.73	1.00	3.65
L 120 x 120 x 13	23.3	120.0	120	13.0	13.0	13	29.69	394	46.01	1.00	3.64	394.00	46.01	1.00	3.64
L 120 x 120 x 15	26.6	120.0	120	15.0	15.0	13	33.93	445	52.43	1.00	3.62	444.90	52.43	1.00	3.62
L 120 x 120 x 16	28.3	120.0	120	16.0	16.0	13	36.05	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 130 x 130 x 12	23.6	130.0	130	12.0	12.0	14	30.00	472	50.44	1.00	3.97	472.20	50.44	1.00	3.97
L 140 x 140 x 10	21.4	140.0	140	10.0	10.0	15	27.24	504	49.43	1.00	4.30	504.40	49.43	1.00	4.30
L 140 x 140 x 12	25.5	140.0	140	12.0	12.0	15	32.45	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 140 x 140 x 13	27.4	140.0	140	13.0	13.0	15	34.95	639	63.37	1.00	4.27	638.50	63.37	1.00	4.27
L 140 x 140 x 14	29.4	140.0	140	14.0	14.0	15	37.50	1,780	254.29	301.03	5.60	645.05	92.15	144.69	3.37
L 140 x 140 x 15	31.4	140.0	140	15.0	15.0	15	40.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 150 x 150 x 10	23.0	150.0	150	10.0	10.0	16	29.27	624	56.91	1.00	4.62	624.00	56.91	1.00	4.62
L 150 x 150 x 11	25.2	150.0	150	11.0	11.0	16	32.04	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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								Strong axis				Weak axis			
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 150 x 150 x 12	27.3	150.0	150	12.0	12.0	16	34.83	737	67.75	1.00	4.60	736.90	67.75	1.00	4.60
L 150 x 150 x 13	29.5	150.0	150	13.0	13.0	16	37.58	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 150 x 150 x 14	31.6	150.0	150	14.0	14.0	16	40.31	845	78.33	1.00	4.58	845.40	78.33	1.00	4.58
L 150 x 150 x 15	33.8	150.0	150	15.0	15.0	16	43.02	898	83.52	1.00	4.57	898.10	83.52	1.00	4.57
L 150 x 150 x 16	36.0	150.0	150	16.0	16.0	16	45.80	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 150 x 150 x 18	40.1	150.0	150	18.0	18.0	16	51.03	1,050	98.74	1.00	4.54	1,050.00	98.74	1.00	4.54
L 150 x 150 x 20	44.2	150.0	150	20.0	20.0	16	56.30	1,146	108.60	1.00	4.51	1,146.00	108.60	1.00	4.51
L 152 x 152 x 9.5	22.1	152.0	152	9.5	9.5	0	28.10	638	57.41	1.00	4.75	637.50	57.41	1.00	4.75
L 152 x 152 x 15.9	36.0	152.0	152	15.9	15.9	0	45.90	1,004	92.53	1.00	4.68	1,004.00	92.53	1.00	4.68
L 160 x 160 x 14	33.9	160.0	160	14.0	14.0	17	43.15	1,034	89.50	1.00	4.89	1,034.00	89.50	1.00	4.89
L 160 x 160 x 15	36.2	160.0	160	15.0	15.0	17	46.06	1,099	95.50	1.00	4.88	1,099.00	95.50	1.00	4.88
L 160 x 160 x 16	38.4	160.0	160	16.0	16.0	17	48.95	1,163	101.40	1.00	4.87	1,163.00	101.40	1.00	4.87
L 160 x 160 x 17	40.7	160.0	160	17.0	17.0	17	51.82	1,225	107.20	1.00	4.86	1,225.00	107.20	1.00	4.86
L 160 x 160 x 18	42.9	160.0	160	18.0	18.0	17	54.60	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 160 x 160 x 19	45.1	160.0	160	19.0	19.0	17	57.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 160 x 160 x 20	47.3	160.0	160	20.0	20.0	17	60.30	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 13	35.7	180.0	180	13.0	13.0	18	45.46	1,396	106.50	1.00	5.54	1,396.00	106.50	1.00	5.54
L 180 x 180 x 14	38.3	180.0	180	14.0	14.0	18	48.80	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 15	40.9	180.0	180	15.0	15.0	18	52.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 16	43.5	180.0	180	16.0	16.0	18	55.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 17	46.1	180.0	180	17.0	17.0	18	58.70	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 18	48.6	180.0	180	18.0	18.0	18	61.90	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis			
								Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 180 x 180 x 19	51.1	180.0	180	19.0	19.0	18	65.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 20	53.7	180.0	180	20.0	20.0	18	68.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 180 x 180 x 22	58.6	180.0	180	22.0	22.0	18	74.70	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 13	39.8	200.0	200	13.0	13.0	18	50.70	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 14	42.7	200.0	200	14.0	14.0	18	54.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 15	45.6	200.0	200	15.0	15.0	18	58.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 16	48.5	200.0	200	16.0	16.0	18	61.80	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 17	51.4	200.0	200	17.0	17.0	18	65.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 18	54.2	200.0	200	18.0	18.0	18	69.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 19	57.1	200.0	200	19.0	19.0	18	72.70	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 20	59.9	200.0	200	20.0	20.0	18	76.30	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 21	62.7	200.0	200	21.0	21.0	18	79.90	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 22	65.5	200.0	200	22.0	22.0	18	83.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 23	68.4	200.0	200	23.0	23.0	18	87.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 24	71.4	200.0	200	24.0	24.0	18	91.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 25	73.9	200.0	200	25.0	25.0	18	94.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 26	76.6	200.0	200	26.0	26.0	18	97.60	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 200 x 28	82.0	200.0	200	28.0	28.0	18	104.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 203 x 203 x 12.7	39.3	203.0	203	12.7	12.7	0	50.00	2,021	136.70	1.00	6.36	2,021.00	136.70	1.00	6.36
L 203 x 203 x 14.3	44.0	203.0	203	14.3	14.3	0	56.00	2,249	152.80	1.00	6.33	2,249.00	152.80	1.00	6.33
L 203 x 203 x 15.9	48.7	203.0	203	15.9	15.9	0	62.00	2,471	168.60	1.00	6.31	2,471.00	168.60	1.00	6.31
L 203 x 203 x 19.0	57.8	203.0	203	19.1	19.1	0	73.60	2,900	199.40	1.00	6.27	2,900.00	199.40	1.00	6.27
L 203 x 203 x 22.2	66.7	203.0	203	22.2	22.2	0	85.00	3,310	229.40	1.00	6.23	3,310.00	229.40	1.00	6.23

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								Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 203 x 203 x 25.4	76.0	203.0	203	25.4	25.4	0	96.80	3,693	258.00	1.00	6.18	3,693.00	258.00	1.00	6.18
L 203 x 203 x 28.6	84.8	203.0	203	28.6	28.6	0	108.00	4,071	286.70	1.00	6.14	4,071.00	286.70	1.00	6.14
L 250 x 250 x 18	67.8	250.0	250	18.0	18.0	18	86.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 20	75.7	250.0	250	20.0	20.0	18	96.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 21	79.3	250.0	250	21.0	21.0	18	101.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 22	83.2	250.0	250	22.0	22.0	18	106.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 23	86.4	250.0	250	23.0	23.0	18	110.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 24	90.3	250.0	250	24.0	24.0	18	115.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 25	93.4	250.0	250	25.0	25.0	18	119.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 26	97.3	250.0	250	26.0	26.0	18	124.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 27	100.5	250.0	250	27.0	27.0	18	128.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 250 x 250 x 28	104.4	250.0	250	28.0	28.0	18	133.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L x 250 x 250 x 19	107.2	250.0	250	19.0	19.0	18	136.50	8	443.10	1.00	7,858.00	7.59	443.10	1.00	7,858.00
L 250 x 250 x 30	110.7	250.0	250	30.0	30.0	18	141.00	8,087	457.00	1.00	7.57	8,087.00	457.00	1.00	7.57
L 250 x 250 x 31	114.1	250.0	250	31.0	31.0	18	145.40	8,313	470.80	1.00	7.56	8,313.00	470.80	1.00	7.56
L x 250 x 250 x 32	117.5	250.0	250	32.0	32.0	18	149.70	8,536	484.40	7.55	1.00	8,536.00	484.40	7.55	1.00
L 250 x 250 x 33	121.0	250.0	250	33.0	33.0	18	154.10	8,757	498.00	7.54	1.00	8,757.00	498.00	7.54	1.00
L 250 x 250 x 34	124.3	250.0	250	34.0	34.0	18	158.40	8,975	511.50	7.53	1.00	8,975.00	511.50	7.53	1.00
L 250 x 250 x 35	128.0	250.0	250	35.0	35.0	18	163.00	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 254 x 254 x 19.0	73.1	254.0	254	19.0	19.0	18	93.10	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 254 x 254 x 22.2	84.7	254.0	254	22.2	22.2	18	107.90	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 254 x 254 x 25.4	96.2	254.0	254	25.4	25.4	19	122.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 254 x 254 x 28.6	107.7	254.0	254	28.6	28.6	19	137.20	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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Technical data of sections L

Equal and unequal leg angles

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Designation	G kg/m	Dimensions						Section properties							
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Strong axis				Weak axis			
								Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 254 x 254 x 31.2	118.8	254.0	254	31.2	31.2	19	151.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 300 x 300 x 25	112.0	300.0	300	25.0	25.0	18	142.70	12,150	561.10	9.23	1.00	12,150.00	561.10	9.23	1.00
L 300 x 300 x 26	116.3	300.0	300	26.0	26.0	18	148.20	12,590	582.50	9.22	1.00	12,590.00	582.50	9.22	1.00
L 300 x 300 x 27	120.7	300.0	300	27.0	27.0	18	153.70	13,020	603.50	9.20	1.00	13,020.00	603.50	9.20	1.00
L 300 x 300 x 28	124.9	300.0	300	28.0	28.0	18	159.10	13,450	624.60	9.19	1.00	13,450.00	624.60	9.19	1.00
L 300 x 300 x 29	129.2	300.0	300	29.0	29.0	18	164.60	13,870	645.20	9.18	1.00	13,870.00	645.20	9.18	1.00
L 300 x 300 x 30	133.5	300.0	300	30.0	30.0	18	170.00	14,290	666.00	9.17	1.00	14,290.00	666.00	9.17	1.00
L 300 x 300 x 31	137.7	300.0	300	31.0	31.0	18	175.40	14,700	686.30	9.16	1.00	14,700.00	686.30	9.16	1.00
L 300 x 300 x 32	141.8	300.0	300	32.0	32.0	18	180.70	15,120	707.20	9.15	1.00	15,120.00	707.20	9.15	1.00
L 300 x 300 x 33	146.1	300.0	300	34.0	34.0	18	186.10	15,520	727.20	9.13	1.00	15,520.00	727.20	9.13	1.00
L 300 x 300 x 34	150.2	300.0	300	34.0	34.0	18	191.40	15,930	747.70	9.12	1.00	15,930.00	747.70	9.12	1.00
L 300 x 300 x 35	154.4	300.0	300	35.0	35.0	18	196.70	16,320	767.40	9.11	1.00	16,320.00	767.40	9.11	1.00
L 305 x 305 x 25.4	115.6	305.0	305	25.4	25.4	19	147.20	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 305 x 305 x 31.2	143.2	305.0	305	31.2	31.2	19	182.40	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 120 x 80 x 8	12.2	120.0	80	8.0	8.0	11	15.49	226	27.63	1.00	3.82	80.76	13.17	1.00	2.28
L 120 x 80 x 10	15.0	120.0	80	10.0	10.0	11	19.13	276	34.10	1.00	1.00	98.11	16.21	1.00	1.00
L 120 x 80 x 12	17.8	120.0	80	12.0	12.0	11	22.69	323	40.37	1.00	1.00	114.33	19.14	1.00	1.00
L 130 x 65 x 8	11.8	130.0	65	8.0	8.0	11	15.09	263	31.10	1.00	1.00	44.77	8.72	1.00	1.00
L 130 x 65 x 10	14.6	130.0	65	10.0	10.0	11	18.63	321	38.39	1.00	1.00	54.20	10.73	1.00	1.00
L 150 x 75 x 9	15.4	150.0	75	9.0	9.0	12	19.60	455	46.74	1.00	4.82	77.91	13.14	1.00	1.99

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Technical data of sections L

Equal and unequal leg angles

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Designation	G kg/m	Dimensions						Section properties							
								Strong axis				Weak axis			
		H mm	B mm	Tw mm	Tf mm	R mm	I cm ²	Iy cm ⁴	Wely cm ³	Wply cm ³	Iy cm	Iz cm ⁴	Welz cm ³	Wplz cm ³	Iz cm
L 150 x 75 x 10	17.0	150.0	75	10.0	10.0	12	21.70	501	51.65	1.00	4.81	85.37	14.50	1.00	1.99
L 150 x 75 x 11	18.6	150.0	75	11.0	11.0	12	23.70	545	56.49	1.00	4.80	92.57	15.83	1.00	1.98
L 150 x 75 x 12	20.2	150.0	75	12.0	12.0	12	25.70	588	61.27	1.00	4.78	99.55	17.14	1.00	1.97
L 150 x 90 x 10	18.2	150.0	90	10.0	10.0	12	23.15	533	53.29	1.00	1.00	146.10	20.98	1.00	1.00
L 150 x 90 x 11	19.9	150.0	90	11.0	11.0	12	25.34	581	58.30	1.00	1.00	158.70	22.91	1.00	1.00
L 150 x 90 x 12	21.6	150.0	90	12.0	12.0	12	27.52	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 150 x 90 x 15	26.6	150.0	90	15.0	15.0	12	33.90	761	1.00	1.00	4.74	205.50	1.00	1.00	2.46
L 150 x 100 x 10	19.0	150.0	100	10.0	10.0	12	24.15	553	54.23	1.00	1.00	198.50	25.92	1.00	1.00
L 150 x 100 x 12	22.5	150.0	100	12.0	12.0	12	28.71	651	64.38	1.00	1.00	232.60	30.69	1.00	1.00
L 150 x 100 x 14	26.1	150.0	100	14.0	14.0	12	33.19	744	74.27	1.00	1.00	264.90	35.32	1.00	1.00
L 150 x 100 x 25	46.3	150.0	100	25.0	25.0	12	59.00	2,215	295.33	380.85	5.39	432.60	86.52	142.50	2.38
L 160 x 80 x 10	18.2	160.0	80	10.0	10.0	13	23.18	611	58.94	1.00	1.00	104.40	16.55	1.00	1.00
L 160 x 80 x 12	21.6	160.0	80	12.0	12.0	13	27.54	720	69.98	1.00	1.00	122.00	19.59	1.00	1.00
L 200 x 100 x 10	23.0	200.0	100	10.0	10.0	15	29.24	1,219	93.24	1.00	1.00	210.30	26.33	1.00	1.00
L 200 x 100 x 12	27.3	200.0	100	12.0	12.0	15	34.80	1,440	111.00	1.00	1.00	247.20	31.28	1.00	1.00
L 200 x 100 x 14	31.6	200.0	100	14.0	14.0	15	40.28	1,654	128.40	1.00	1.00	282.20	36.08	1.00	1.00
L 200 x 100 x 15	33.7	200.0	100	15.0	15.0	15	42.93	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L 200 x 100 x 16	35.9	200.0	100	16.0	16.0	1	45.70	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00

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