

T153-40L-840 - Z100 - Positive - Narrow flange against support.

Dimensioning tables according to EN 1993-1-3.

End support width: = 60 mm.

Middle support width: = 160 mm.

Compare design load where safety factors must be included to table values (1.ULS).

Serviceability limit state safety factors = 1,0.

Self-weight of the sheet has been taken into account with factor 1,35.

Continuous uniform load in [kN/m²].

1.Ultimate limit state (ULS; Q).

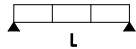
2.Serviceability limit state. Deflection limit $f = L/150$ (SLS; Q_{ch}).

3.Serviceability limit state. Deflection limit $f = L/200$ (SLS; Q_{ch}).

4.Serviceability limit state. Deflection limit $f = L/250$ (SLS; Q_{ch}).

5.Serviceability limit state. Deflection limit $f = L/300$ (SLS; Q_{ch}).

1-Span structure

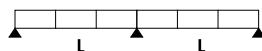


Thick [mm]	State	Span length L [m]																				
		4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
0.70	1. ULS	5.85	5.17	4.60	4.11	3.71	3.35	3.04	2.77	2.54	2.33	2.15	1.98	1.84	1.70	1.58	1.48	1.38	1.29	1.21	1.13	1.07
	2. L/150	5.69	4.72	3.96	3.36	2.87	2.46	2.13	1.85	1.62	1.42	1.25	1.11	0.98	0.87	0.78	0.70	0.63	0.56	0.50	0.45	0.41
	3. L/200	4.24	3.52	2.95	2.49	2.13	1.82	1.57	1.36	1.19	1.04	0.91	0.81	0.71	0.64	0.56	0.50	0.45	0.40	0.36	0.32	0.28
	4. L/250	3.37	2.80	2.34	1.97	1.68	1.44	1.24	1.07	0.93	0.81	0.71	0.62	0.55	0.49	0.43	0.38	0.34	0.30	0.26	0.23	0.21
	5. L/300	2.79	2.31	1.94	1.63	1.38	1.19	1.01	0.87	0.75	0.66	0.58	0.51	0.44	0.39	0.34	0.31	0.27	0.24	0.21	0.18	0.16
0.80	1. ULS	7.29	6.45	5.73	5.13	4.62	4.17	3.80	3.46	3.17	2.91	2.68	2.48	2.30	2.13	1.98	1.85	1.73	1.62	1.52	1.42	1.34
	2. L/150	6.67	5.54	4.65	3.94	3.36	2.89	2.50	2.17	1.90	1.67	1.47	1.30	1.16	1.03	0.92	0.82	0.74	0.66	0.59	0.54	0.48
	3. L/200	4.97	4.12	3.46	2.92	2.49	2.14	1.85	1.60	1.40	1.23	1.08	0.95	0.84	0.75	0.66	0.59	0.52	0.47	0.41	0.37	0.33
	4. L/250	3.96	3.28	2.75	2.32	1.97	1.69	1.46	1.26	1.10	0.96	0.84	0.74	0.65	0.57	0.51	0.45	0.40	0.35	0.31	0.28	0.25
	5. L/300	3.28	2.71	2.27	1.91	1.63	1.39	1.19	1.03	0.89	0.77	0.68	0.59	0.52	0.46	0.40	0.35	0.31	0.28	0.25	0.22	0.19
0.90	1. ULS	8.44	7.46	6.64	5.95	5.35	4.84	4.40	4.01	3.67	3.37	3.11	2.87	2.66	2.47	2.30	2.14	2.00	1.87	1.76	1.65	1.55
	2. L/150	7.67	6.37	5.35	4.53	3.87	3.32	2.87	2.50	2.19	1.92	1.69	1.50	1.33	1.18	1.06	0.95	0.85	0.77	0.69	0.62	0.56
	3. L/200	5.72	4.75	3.98	3.37	2.86	2.46	2.12	1.84	1.61	1.40	1.24	1.09	0.97	0.86	0.76	0.68	0.61	0.54	0.48	0.43	0.39
	4. L/250	4.55	3.77	3.16	2.67	2.27	1.94	1.68	1.45	1.26	1.10	0.96	0.84	0.74	0.65	0.58	0.52	0.46	0.41	0.36	0.32	0.28
	5. L/300	3.77	3.13	2.61	2.20	1.87	1.60	1.38	1.18	1.02	0.90	0.78	0.69	0.60	0.53	0.46	0.41	0.36	0.32	0.28	0.25	0.21
1.00	1. ULS	9.55	8.44	7.51	6.72	6.05	5.47	4.97	4.54	4.15	3.81	3.51	3.24	3.01	2.79	2.59	2.42	2.27	2.12	1.99	1.87	1.75
	2. L/150	8.68	7.21	6.05	5.13	4.37	3.75	3.25	2.83	2.47	2.17	1.92	1.70	1.50	1.34	1.20	1.08	0.96	0.87	0.78	0.71	0.64
	3. L/200	6.47	5.37	4.50	3.81	3.24	2.78	2.40	2.09	1.82	1.59	1.41	1.24	1.10	0.98	0.87	0.77	0.69	0.61	0.55	0.49	0.44
	4. L/250	5.15	4.27	3.57	3.02	2.57	2.20	1.90	1.64	1.43	1.25	1.09	0.96	0.85	0.75	0.66	0.59	0.52	0.47	0.41	0.36	0.32
	5. L/300	4.27	3.53	2.95	2.49	2.12	1.81	1.56	1.34	1.16	1.02	0.89	0.78	0.68	0.60	0.53	0.47	0.41	0.36	0.32	0.28	0.25
1.10	1. ULS	10.65	9.41	8.38	7.50	6.75	6.11	5.55	5.06	4.64	4.26	3.92	3.62	3.36	3.11	2.90	2.71	2.53	2.37	2.22	2.08	1.96
	2. L/150	9.60	7.98	6.70	5.67	4.84	4.16	3.60	3.13	2.74	2.40	2.12	1.88	1.67	1.49	1.33	1.19	1.07	0.96	0.86	0.78	0.71
	3. L/200	7.16	5.94	4.98	4.21	3.59	3.08	2.66	2.31	2.01	1.76	1.55	1.37	1.21	1.08	0.95	0.86	0.77	0.68	0.61	0.55	0.49
	4. L/250	5.70	4.73	3.95	3.34	2.84	2.44	2.10	1.82	1.58	1.38	1.21	1.06	0.94	0.83	0.73	0.65	0.58	0.52	0.46	0.40	0.36
	5. L/300	4.72	3.91	3.28	2.76	2.34	2.00	1.72	1.49	1.29	1.13	0.98	0.86	0.75	0.66	0.59	0.52	0.46	0.40	0.35	0.31	0.28
	1. ULS	11.76	10.40	9.25	8.29	7.46	6.75	6.13	5.59	5.12	4.70	4.33	4.00	3.71	3.44	3.21	2.99	2.80	2.62	2.45	2.30	2.16
	2. L/150	10.48	8.71	7.31	6.19	5.29	4.54	3.93	3.41	2.98	2.62	2.31	2.05	1.82	1.62	1.45	1.30	1.17	1.05	0.95	0.86	0.77

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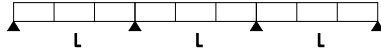
1.20	3. L/200	7.82	6.49	5.44	4.60	3.92	3.37	2.90	2.52	2.20	1.92	1.69	1.50	1.33	1.18	1.05	0.93	0.83	0.74	0.67	0.60	0.54
	4. L/250	6.22	5.16	4.32	3.65	3.10	2.66	2.30	1.99	1.73	1.51	1.33	1.16	1.03	0.91	0.80	0.71	0.62	0.55	0.49	0.44	0.39
	5. L/300	5.16	4.27	3.58	3.01	2.56	2.19	1.88	1.63	1.41	1.23	1.07	0.94	0.82	0.73	0.64	0.57	0.50	0.44	0.39	0.34	0.30
1.50	1. ULS	14.95	13.22	11.76	10.53	9.48	8.58	7.79	7.11	6.51	5.98	5.51	5.09	4.71	4.38	4.08	3.80	3.56	3.33	3.12	2.93	2.76
	2. L/150	13.13	10.91	9.15	7.75	6.62	5.69	4.92	4.28	3.74	3.28	2.90	2.57	2.28	2.03	1.81	1.63	1.46	1.31	1.18	1.07	0.96
	3. L/200	9.80	8.13	6.81	5.76	4.91	4.21	3.64	3.16	2.75	2.41	2.12	1.87	1.66	1.47	1.31	1.16	1.04	0.93	0.83	0.75	0.67
	4. L/250	7.79	6.46	5.41	4.57	3.89	3.33	2.87	2.49	2.16	1.89	1.66	1.46	1.29	1.13	1.01	0.89	0.79	0.69	0.62	0.56	0.49
	5. L/300	6.46	5.35	4.47	3.77	3.21	2.74	2.36	2.04	1.77	1.54	1.35	1.18	1.03	0.91	0.80	0.71	0.62	0.55	0.49	0.43	0.38

2-Span structure



Thick [mm]	State	Span lenght L [m]																				
		4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
0.70	1. ULS	3.90	3.53	3.22	2.94	2.70	2.49	2.30	2.13	1.97	1.84	1.71	1.60	1.50	1.41	1.32	1.24	1.17	1.10	1.05	0.99	0.94
	2. L/150	13.90	11.57	9.73	8.26	7.07	6.09	5.28	4.61	4.05	3.58	3.17	2.81	2.52	2.26	2.03	1.83	1.65	1.49	1.36	1.24	1.13
	3. L/200	10.40	8.65	7.27	6.17	5.28	4.55	3.94	3.44	3.01	2.65	2.35	2.09	1.86	1.66	1.49	1.35	1.21	1.10	1.00	0.91	0.83
	4. L/250	8.30	6.90	5.80	4.92	4.20	3.62	3.13	2.73	2.40	2.10	1.86	1.65	1.47	1.31	1.18	1.06	0.95	0.86	0.78	0.71	0.64
	5. L/300	6.90	5.73	4.82	4.08	3.49	3.00	2.59	2.26	1.98	1.74	1.53	1.36	1.21	1.07	0.96	0.86	0.78	0.70	0.63	0.57	0.52
0.80	1. ULS	4.97	4.50	4.10	3.74	3.43	3.16	2.92	2.70	2.51	2.33	2.18	2.03	1.90	1.78	1.68	1.58	1.49	1.41	1.32	1.25	1.19
	2. L/150	16.27	13.54	11.39	9.67	8.27	7.13	6.19	5.40	4.74	4.18	3.71	3.29	2.94	2.63	2.37	2.14	1.94	1.76	1.59	1.45	1.33
	3. L/200	12.17	10.13	8.52	7.23	6.17	5.32	4.61	4.02	3.53	3.11	2.75	2.44	2.18	1.95	1.75	1.58	1.43	1.29	1.18	1.06	0.97
	4. L/250	9.72	8.08	6.79	5.76	4.92	4.24	3.67	3.20	2.80	2.47	2.18	1.94	1.73	1.54	1.38	1.24	1.12	1.01	0.91	0.83	0.75
	5. L/300	8.07	6.71	5.64	4.78	4.08	3.51	3.04	2.64	2.32	2.03	1.80	1.59	1.42	1.26	1.13	1.01	0.91	0.82	0.74	0.67	0.60
0.90	1. ULS	6.18	5.60	5.10	4.66	4.27	3.93	3.63	3.36	3.12	2.90	2.71	2.53	2.37	2.22	2.09	1.97	1.85	1.75	1.65	1.56	1.48
	2. L/150	18.67	15.55	13.08	11.10	9.50	8.19	7.10	6.20	5.44	4.80	4.25	3.79	3.38	3.03	2.72	2.46	2.22	2.02	1.83	1.67	1.52
	3. L/200	13.98	11.62	9.77	8.29	7.09	6.11	5.30	4.62	4.05	3.57	3.16	2.80	2.50	2.24	2.01	1.81	1.64	1.48	1.34	1.22	1.11
	4. L/250	11.15	9.28	7.79	6.61	5.65	4.86	4.21	3.67	3.21	2.83	2.51	2.22	1.98	1.77	1.59	1.43	1.29	1.16	1.05	0.95	0.87
	5. L/300	9.28	7.71	6.47	5.49	4.69	4.03	3.50	3.04	2.66	2.34	2.06	1.83	1.63	1.45	1.30	1.16	1.05	0.94	0.86	0.77	0.69
1.00	1. ULS	7.33	6.64	6.03	5.51	5.05	4.65	4.29	3.97	3.68	3.43	3.19	2.98	2.79	2.62	2.46	2.32	2.18	2.05	1.94	1.84	1.75
	2. L/150	21.09	17.56	14.77	12.54	10.73	9.25	8.03	7.01	6.15	5.42	4.81	4.28	3.82	3.42	3.08	2.78	2.51	2.28	2.07	1.89	1.72
	3. L/200	15.79	13.13	11.05	9.37	8.01	6.90	5.98	5.22	4.58	4.03	3.57	3.17	2.83	2.53	2.27	2.05	1.85	1.67	1.52	1.39	1.26
	4. L/250	12.60	10.48	8.81	7.47	6.38	5.49	4.76	4.15	3.64	3.20	2.83	2.51	2.24	2.00	1.79	1.61	1.46	1.31	1.19	1.08	0.98
	5. L/300	10.48	8.71	7.31	6.20	5.29	4.55	3.94	3.43	3.00	2.64	2.33	2.07	1.84	1.64	1.47	1.32	1.18	1.06	0.96	0.87	0.79
1.10	1. ULS	8.45	7.64	6.94	6.33	5.80	5.33	4.91	4.55	4.21	3.92	3.65	3.41	3.19	2.99	2.81	2.64	2.49	2.35	2.22	2.10	1.98
	2. L/150	23.37	19.46	16.37	13.89	11.89	10.25	8.89	7.76	6.81	6.01	5.32	4.74	4.24	3.79	3.41	3.08	2.79	2.53	2.30	2.09	1.91
	3. L/200	17.49	14.55	12.23	10.38	8.88	7.65	6.63	5.78	5.07	4.47	3.96	3.51	3.14	2.81	2.52	2.27	2.05	1.86	1.68	1.53	1.39
	4. L/250	13.96	11.61	9.76	8.27	7.07	6.08	5.27	4.60	4.03	3.54	3.13	2.78	2.48	2.22	1.99	1.79	1.61	1.46	1.32	1.19	1.09
	5. L/300	11.60	9.65	8.11	6.87	5.87	5.05	4.37	3.80	3.33	2.93	2.59	2.29	2.04	1.82	1.63	1.46	1.32	1.18	1.08	0.96	0.87
1.20	1. ULS	9.60	8.68	7.87	7.18	6.57	6.04	5.56	5.14	4.76	4.43	4.12	3.85	3.60	3.38	3.16	2.97	2.80	2.65	2.49	2.36	2.23
	2. L/150	25.51	21.25	17.86	15.17	12.99	11.19	9.71	8.48	7.44	6.56	5.81	5.18	4.62	4.14	3.72	3.36	3.04	2.76	2.51	2.29	2.09
	3. L/200	19.09	15.89	13.35	11.33	9.70	8.35	7.24	6.32	5.54	4.88	4.32	3.84	3.43	3.07	2.75	2.48	2.24	2.03	1.84	1.67	1.53
	4. L/250	15.24	12.68	10.65	9.03	7.72	6.64	5.76	5.02	4.40	3.87	3.42	3.04	2.71	2.42	2.17	1.95	1.76	1.59	1.44	1.31	1.19
	5. L/300	12.67	10.54	8.85	7.50	6.41	5.51	4.77	4.15	3.64	3.20	2.82	2.50	2.23	1.99	1.78	1.60	1.44	1.30	1.16	1.05	0.96
1.50	1. ULS	13.02	11.73	10.62	9.66	8.82	8.08	7.44	6.86	6.35	5.89	5.48	5.11	4.77	4.47	4.19	3.93	3.70	3.49	3.29	3.09	2.90
	2. L/150	31.96	26.61	22.38	19.00	16.27	14.01	12.16	10.62	9.32	8.22	7.29	6.48	5.79	5.19	4.67	4.21	3.81	3.46	3.14	2.86	2.61
	3. L/200	23.91	19.91	16.74	14.20	12.14	10.46	9.07	7.91	6.94	6.11	5.41	4.81	4.29	3.84	3.45	3.11	2.81	2.54	2.31	2.09	1.91
	4. L/250	19.09	15.88	13.35	11.32	9.67	8.33	7.21	6.29	5.51	4.85	4.29	3.80	3.39	3.03	2.72	2.45	2.21	1.99	1.81	1.63	1.49
	5. L/300	15.88	13.20	11.09	9.39	8.02	6.90	5.98	5.21	4.56	4.01	3.54	3.14	2.79	2.49	2.23	2.00	1.80	1.62	1.47	1.33	1.20

3-Span structure



Thick [mm]	State	Span lenght L [m]																				
		4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
0.70	1. ULS	4.70	4.27	3.89	3.56	3.28	3.02	2.79	2.59	2.41	2.24	2.10	1.96	1.84	1.73	1.63	1.53	1.45	1.37	1.30	1.23	1.16
	2. L/150	11.00	9.16	7.70	6.53	5.59	4.81	4.18	3.64	3.19	2.81	2.49	2.22	1.98	1.77	1.59	1.43	1.29	1.17	1.06	0.96	0.88
	3. L/200	8.23	6.85	5.75	4.88	4.17	3.58	3.11	2.71	2.37	2.08	1.84	1.63	1.46	1.30	1.16	1.05	0.94	0.85	0.77	0.70	0.63
	4. L/250	6.56	5.46	4.58	3.88	3.31	2.85	2.46	2.15	1.88	1.65	1.46	1.29	1.15	1.02	0.91	0.81	0.73	0.66	0.59	0.54	0.49
	5. L/300	5.45	4.53	3.80	3.22	2.75	2.36	2.04	1.77	1.55	1.36	1.19	1.05	0.93	0.83	0.74	0.66	0.60	0.54	0.48	0.43	0.39
0.80	1. ULS	5.98	5.43	4.95	4.53	4.17	3.84	3.55	3.29	3.06	2.85	2.66	2.49	2.34	2.20	2.07	1.95	1.84	1.74	1.64	1.56	1.48
	2. L/150	12.89	10.73	9.02	7.66	6.54	5.64	4.89	4.26	3.74	3.30	2.92	2.59	2.31	2.07	1.86	1.67	1.52	1.37	1.25	1.14	1.03
	3. L/200	9.64	8.02	6.73	5.71	4.88	4.20	3.64	3.17	2.78	2.45	2.16	1.92	1.71	1.53	1.37	1.23	1.11	1.00	0.90	0.82	0.75
	4. L/250	7.69	6.39	5.37	4.55	3.88	3.34	2.89	2.52	2.20	1.94	1.71	1.51	1.34	1.20	1.07	0.96	0.86	0.77	0.70	0.63	0.58
	5. L/300	6.39	5.31	4.45	3.77	3.22	2.76	2.39	2.08	1.82	1.59	1.40	1.24	1.09	0.98	0.87	0.78	0.70	0.63	0.56	0.51	0.46
0.90	1. ULS	7.44	6.75	6.16	5.63	5.18	4.77	4.41	4.10	3.81	3.55	3.31	3.10	2.91	2.73	2.57	2.42	2.28	2.16	2.04	1.93	1.84
	2. L/150	14.81	12.32	10.37	8.79	7.52	6.48	5.62	4.90	4.29	3.79	3.35	2.98	2.66	2.38	2.14	1.93	1.74	1.57	1.43	1.31	1.18
	3. L/200	11.07	9.22	7.74	6.57	5.61	4.83	4.18	3.64	3.19	2.81	2.48	2.20	1.96	1.75	1.57	1.41	1.27	1.15	1.04	0.95	0.86
	4. L/250	8.83	7.35	6.16	5.22	4.46	3.84	3.32	2.89	2.54	2.22	1.96	1.74	1.55	1.38	1.24	1.11	0.99	0.90	0.80	0.73	0.66
	5. L/300	7.34	6.10	5.12	4.33	3.70	3.18	2.75	2.39	2.09	1.84	1.62	1.43	1.27	1.12	1.00	0.90	0.80	0.72	0.65	0.59	0.53
1.00	1. ULS	8.84	8.01	7.30	6.68	6.13	5.65	5.22	4.84	4.49	4.19	3.91	3.66	3.43	3.22	3.03	2.86	2.69	2.55	2.41	2.27	2.17
	2. L/150	16.74	13.93	11.72	9.93	8.50	7.32	6.35	5.54	4.86	4.29	3.79	3.37	3.01	2.70	2.42	2.18	1.97	1.78	1.62	1.47	1.34
	3. L/200	12.52	10.41	8.75	7.42	6.34	5.46	4.73	4.12	3.61	3.18	2.81	2.49	2.22	1.98	1.78	1.60	1.45	1.31	1.19	1.08	0.97
	4. L/250	9.99	8.30	6.97	5.91	5.04	4.34	3.76	3.27	2.86	2.52	2.22	1.97	1.75	1.56	1.40	1.25	1.13	1.01	0.92	0.83	0.74
	5. L/300	8.30	6.89	5.79	4.90	4.18	3.59	3.10	2.70	2.37	2.07	1.83	1.62	1.43	1.28	1.13	1.01	0.91	0.82	0.74	0.66	0.60
1.10	1. ULS	10.20	9.24	8.41	7.69	7.05	6.49	5.99	5.55	5.16	4.80	4.48	4.19	3.92	3.68	3.47	3.26	3.08	2.91	2.75	2.61	2.47
	2. L/150	18.52	15.43	12.96	11.00	9.41	8.11	7.04	6.13	5.38	4.74	4.20	3.73	3.33	2.98	2.68	2.42	2.18	1.98	1.79	1.63	1.49
	3. L/200	13.85	11.53	9.68	8.22	7.02	6.05	5.23	4.57	3.99	3.52	3.11	2.76	2.46	2.20	1.97	1.77	1.60	1.44	1.31	1.18	1.08
	4. L/250	11.06	9.19	7.72	6.54	5.58	4.80	4.16	3.62	3.17	2.78	2.46	2.18	1.94	1.73	1.55	1.39	1.25	1.13	1.01	0.92	0.83
	5. L/300	9.19	7.63	6.41	5.42	4.63	3.98	3.44	3.00	2.61	2.29	2.02	1.79	1.59	1.42	1.26	1.12	1.01	0.91	0.82	0.73	0.67
1.20	1. ULS	11.61	10.51	9.56	8.73	8.00	7.36	6.79	6.28	5.84	5.43	5.06	4.73	4.43	4.16	3.91	3.68	3.47	3.27	3.10	2.93	2.78
	2. L/150	20.22	16.85	14.16	12.01	10.27	8.86	7.68	6.70	5.88	5.18	4.58	4.08	3.64	3.26	2.93	2.64	2.38	2.15	1.96	1.78	1.62
	3. L/200	15.14	12.59	10.57	8.97	7.66	6.60	5.72	4.98	4.36	3.84	3.40	3.02	2.69	2.40	2.15	1.93	1.74	1.58	1.43	1.30	1.18
	4. L/250	12.08	10.04	8.43	7.14	6.10	5.25	4.54	3.95	3.46	3.04	2.69	2.38	2.12	1.89	1.69	1.52	1.36	1.23	1.11	1.00	0.91
	5. L/300	10.04	8.33	7.00	5.92	5.06	4.34	3.76	3.27	2.86	2.51	2.21	1.95	1.74	1.54	1.38	1.23	1.11	0.99	0.89	0.80	0.73
1.50	1. ULS	15.81	14.28	12.95	11.79	10.79	9.90	9.12	8.43	7.81	7.25	6.76	6.30	5.90	5.52	5.19	4.88	4.60	4.33	4.09	3.87	3.67
	2. L/150	25.34	21.09	17.74	15.04	12.87	11.09	9.62	8.39	7.36	6.49	5.75	5.11	4.55	4.08	3.67	3.30	2.98	2.70	2.45	2.23	2.03
	3. L/200	18.95	15.77	13.24	11.23	9.60	8.27	7.16	6.24	5.47	4.81	4.25	3.78	3.36	3.01	2.70	2.43	2.18	1.97	1.79	1.62	1.47
	4. L/250	15.12	12.57	10.56	8.94	7.64	6.57	5.68	4.95	4.33	3.81	3.36	2.98	2.65	2.37	2.12	1.90	1.71	1.54	1.39	1.26	1.14
	5. L/300	12.57	10.44	8.76	7.42	6.33	5.44	4.71	4.09	3.58	3.14	2.77	2.45	2.18	1.94	1.73	1.55	1.39	1.25	1.12	1.00	0.91