

Technical characteristics 6101 T6

Designation	Physical characteristics				Electrical characteristics		Static characteristics	
Ø int / Ø ext	Ø ext.	Thickness	Cross section	Weight	Adm. intensity, from 65°C (A)	Adm. intensity, from 85°C (A)	Moment of inertia (cm ⁴)	Moment of elasticity (cm ³)
	(mm)	(mm)	(mm ²)	(g/m)				
40/36	40	2	239	645	579	768	4,4	2,2
40/34		3	349	942	699	900	6,1	3,1
40/32		4	452	1.221	797	1.050	7,6	3,8
40/30		5	550	1.484	850	1.150	8,8	4,4
40/28		6	641	1.730	900	1.250	9,7	4,9
45/40	45	3	334	901	589	779	7,56	3,36
50/44	50	3	443	1.196	800	1.100	12,5	5
50/42		4	578	1.561	950	1.250	15,7	6,3
50/40		5	707	1.909	1.050	1.400	18,5	7,4
50/38		6	829	2.239	1.150	1.500	20,8	8,3
50/34		8	1.056	2.850	1.300	1.700	24,6	9,8
50/30		10	1.257	3.393	1.400	1.850	27,2	10,9
60/50	60	5	864	2.333	1.060	1.401	32,93	10,98

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	(mm)	(mm)	(mm ²)	(g/m)					
63/57	63	3	565	1.527	1.000	1.350	26	8,2	
63/55		4	741	2.002	1.150	1.550	33	10,5	
63/53		5	911	2.460	1.300	1.700	39,3	12,5	
63/51		6	1.074	2.901	1.400	1.850	44,9	14,3	
63/47		8	1.382	3.732	1.600	2.150	54,4	17,3	
68/60	68	4	804	2.171	1.074	1.420	41,34	12,16	
70/60	70	5	1.021	2.757	1.224	1.618	54,24	15,5	
80/74	80	3	726	1.959	1.250	1.650	54,9	13,7	
80/72		4	955	2.579	1.400	1.900	70,4	17,6	
80/70		5	1.178	3.181	1.550	2.150	84,8	21,2	
80/68		6	1.395	3.766	1.700	2.300	97,9	24,5	
80/64		8	1.810	4.886	4.886	1.950	2.650	121	30,2
80/60		10	2.199	5.938	5.938	2.150	2.900	140	35
90/80	90	5	1.335	3.605	1.544	2.040	121	26,89	

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	(mm)	(mm)	(mm ²)	(g/m)				
100/94	100	3	914	2.468	1.500	2.000	110	21,9
100/92		4	1.206	3.257	1.700	2.300	142	28,4
100/90		5	1.492	4.029	1.900	2.600	172	34,4
100/88		6	1.772	4.784	2.050	2.800	200	40
100/84		8	2.312	6.243	2.350	3.250	251	50,2
110/100	110	5	1.649	4.453	1.855	2.452	227,81	41,42
120/112	120	4	1.458	3.936	2.000	2.700	250	41,7
120/110		5	1.806	4.877	2.200	3.050	305	50,8
120/108		6	2.149	5.802	2.400	3.300	357	59,4
120/104		8	2.815	7.600	2.750	3.800	452	75,3
120/100		10	3.456	9.331	3.100	4.200	537	89,5
150/136	150	7	3.145	8.491	2.891	3.822	805,76	107,43
150/134		8	3.569	9.636	3.080	4.071	902,38	120,32
150/125		13	5.400	14.579	3.789	5.008	1.286,63	171,55

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160/152	160	4	1.960	5.293	2.550	3.500	608	76
160/150		5	2.435	6.574	2.800	3.900	746	93,2
160/148		6	2.903	7.838	3.100	4.250	878	110
160/144		8	3.820	10.314	3.550	4.900	1.127,00	141
160/140		10	4.712	12.723	3.950	5.400	1.356,00	170
200/190	200	5	3.063	8.270	3.400	4.750	1.484,00	148
200/188		6	3.657	9.873	3.700	5.100	1.754,00	175
200/184		8	4.825	13.029	4.300	5.900	2.269,00	227
200/180		10	5.969	16.116	4.750	6.600	2.751,00	275
200/176		12	7.087	19.136	5.200	7.200	3.202,00	320
250/240	250	5	3.848	10.391	4.100	5.700	2.942,00	235
250/238		6	4.599	12.418	4.500	6.300	3.489,00	279
250/234		8	6.082	16.422	5.100	7.200	4.540,00	363
250/230		10	7.540	20.358	5.700	8.000	5.539,00	443
250/226		12	8.972	24.225	6.200	8.800	6.487,00	519