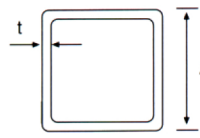




Ebat / Size		Kalınlıklar Thickness	Ağırlıklar Mass per unit length	Kesit alanı Cross sectional area	Atalet momentleri Second moment of area		Atalet varı cabları Radius of gyration		Elastik sekil verme modülleri Elastic section modulus		Plastik sekil verme modülleri Plastic section modulus		Burulma momenti sabiti Torsional inertia	Burulma modülü sabiti Torsional modulus	Kaplama alan/metre Superficial area per metre length	Bir ton uzunluđu Nominal length per tonne
A x B		T	M	A	I _{xx}	I _{yy}	İ _{xx}	İ _{yy}	W _{elxx}	W _{elyy}	W _{plxx}	W _{plyy}	L _t	C _t	A _f	m
mm	mm	mm	kg/m	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm ³	cm ³	cm ⁴	cm ³	m ² /m	m
40	20	2.0	1.68	2.14	4.05	1.34	1.38	0.793	2.02	1.34	2.61	1.60	3.45	2.36	0.113	596
40	20	2.5	2.03	2.59	4.69	1.54	1.35	0.770	2.35	1.54	3.09	1.88	4.06	2.72	0.111	492
40	20	3.0	2.36	3.01	5.21	1.68	1.32	0.748	2.60	1.68	3.50	2.12	4.57	3.00	0.110	423
50	30	2.0	2.31	2.94	9.54	4.29	1.80	1.21	3.81	2.86	4.74	3.33	9.77	4.84	0.153	434
50	30	2.5	2.82	3.59	11.3	5.05	1.77	1.19	4.52	3.37	5.70	3.98	11.7	5.72	0.151	355
50	30	3.0	3.30	4.21	12.8	5.70	1.75	1.16	5.13	3.80	6.57	4.58	13.5	6.49	0.150	303
50	30	4.0	4.20	5.35	15.3	6.69	1.69	1.12	6.10	4.46	8.05	5.58	16.5	7.71	0.146	238
60	40	2.0	2.93	3.74	18.4	9.83	2.22	1.62	6.14	4.92	7.47	5.65	20.7	8.12	0.193	341
60	40	2.5	3.60	4.59	22.1	11.70	2.19	1.60	7.36	5.87	9.06	6.84	25.1	9.72	0.191	278
60	40	3.0	4.25	5.41	25.4	13.40	2.17	1.58	8.46	6.72	10.50	7.94	29.3	11.2	0.190	236
60	40	4.0	5.45	6.95	31.0	16.30	2.11	1.53	10.30	8.14	13.20	9.89	36.7	13.7	0.186	183
60	40	5.0	6.56	8.36	35.3	18.40	2.06	1.48	11.80	9.21	15.40	11.50	42.8	15.6	0.183	152
70	50	2.0	3.56	4.54	31.5	18.80	2.63	2.03	8.99	7.50	10.80	8.58	37.5	12.2	0.233	281
70	50	2.5	4.39	5.59	38.0	22.60	2.61	2.01	10.90	9.04	13.20	10.40	45.8	14.7	0.231	228
70	50	3.0	5.19	6.61	44.1	26.10	2.58	1.99	12.60	10.40	15.40	12.20	53.6	17.1	0.230	193
70	50	4.0	6.71	8.55	54.7	32.20	2.53	1.94	15.60	12.90	19.50	15.40	68.1	21.2	0.226	149
70	50	5.0	8.13	10.40	63.5	37.20	2.48	1.90	18.10	14.9	23.10	18.20	80.8	24.6	0.223	123
80	40	2.0	3.56	4.54	37.4	12.70	2.87	1.67	9.34	6.36	11.60	7.17	30.9	11.0	0.233	281
80	40	2.5	4.39	5.59	45.1	15.30	2.84	1.65	11.30	7.63	14.10	8.72	37.6	13.2	0.231	228
80	40	3.0	5.19	6.61	52.3	17.60	2.81	1.63	13.10	8.78	16.50	10.20	43.9	15.3	0.230	193
80	40	4.0	6.71	8.55	64.8	21.50	2.75	1.59	16.20	10.70	20.90	12.80	55.2	18.8	0.226	149
80	40	5.0	8.13	10.40	75.1	24.60	2.69	1.54	18.80	12.30	24.70	15.00	65.0	21.7	0.223	123
90	50	2.0	4.19	5.34	57.9	23.40	3.29	2.09	12.90	9.35	15.70	10.50	53.4	15.9	0.273	239
90	50	2.5	5.17	6.59	70.3	28.20	3.27	2.07	15.60	11.30	19.30	12.80	65.3	19.2	0.271	193
90	50	3.0	6.13	7.81	81.9	32.70	3.24	2.05	18.20	13.10	22.60	15.00	76.7	22.4	0.270	163
90	50	4.0	7.97	10.10	103	40.70	3.18	2.00	22.80	16.30	28.80	19.10	97.7	28.0	0.266	126
90	50	5.0	9.70	12.40	121	47.40	3.12	1.96	26.80	18.90	34.40	22.70	116.0	32.7	0.263	103
100	40	2.5	5.17	6.59	79.30	18.80	3.47	1.69	15.90	9.39	20.20	10.60	50.5	16.8	0.271	193
100	40	3.0	6.13	7.81	92.30	21.70	3.44	1.67	18.50	10.80	23.70	12.40	59.0	19.4	0.270	163
100	40	4.0	7.97	10.10	116	26.70	3.38	1.62	23.10	13.30	30.30	15.70	74.5	24.0	0.266	126
100	40	5.0	9.70	12.40	136	30.80	3.31	1.58	27.10	15.40	36.10	18.50	87.9	27.9	0.263	103
100	50	2.5	5.56	7.09	91.2	31.10	3.59	2.09	18.20	12.40	22.70	14.00	75.4	21.5	0.291	180
100	50	3.0	6.60	8.41	106	36.10	3.56	2.07	21.30	14.40	26.70	16.40	88.6	25.0	0.290	152
100	50	4.0	8.59	10.90	134	44.90	3.50	2.03	26.80	18.00	34.10	20.90	113	31.3	0.286	116
100	50	5.0	10.50	13.40	158	52.50	3.44	1.98	31.60	21.00	40.80	25.00	135	36.8	0.283	95.40
100	60	2.5	5.96	7.59	103	46.90	3.69	2.49	20.60	15.60	25.10	17.70	103	26.2	0.311	168
100	60	3.0	7.07	9.01	121	54.60	3.66	2.46	24.10	18.20	29.60	20.80	122	30.6	0.310	141
100	60	4.0	9.22	11.70	153	68.70	3.60	2.42	30.50	22.90	37.90	26.60	156	38.7	0.306	108
100	60	5.0	11.30	14.40	181	80.80	3.55	2.37	36.20	26.90	45.60	31.90	188	45.8	0.303	88.70
100	80	2.5	6.74	8.59	127	90.20	3.84	3.24	25.40	22.50	30.00	25.80	166	35.7	0.351	148
100	80	3.0	8.01	10.20	149	106	3.82	3.22	29.80	26.40	35.40	30.40	196	41.9	0.350	125
100	80	4.0	10.50	13.30	189	134	3.77	3.17	37.90	33.50	45.60	39.20	254	53.4	0.346	95.40
100	80	5.0	12.80	16.40	226	160	3.72	3.12	45.20	39.90	55.10	47.20	308	63.7	0.343	77.90
120	60	2.5	6.74	8.59	161	55.20	4.33	2.53	26.90	18.40	33.20	20.60	133	31.7	0.351	148
120	60	3.0	8.01	10.20	189	64.40	4.30	2.51	31.50	21.50	39.20	24.20	156	37.1	0.350	125
120	60	4.0	10.50	13.30	241	81.20	4.25	2.47	40.10	27.10	50.50	31.10	201	47.0	0.346	95.40
120	60	5.0	12.80	16.40	287	96.00	4.19	2.42	47.80	32.00	60.90	37.40	242	55.8	0.343	77.90



Kare Profiller Ağırlıklar-Ebatlar ve Kesit Değerleri

Ebat Size	Kalınlıklar Thickness	Ağırlıklar Mass per unit length	Kesit alanı Cross sectional area	Atalet momenti Second moment of area	Atalet yarı çapı Radius of gyration	Elastik şekil verme modülleri Elastic section	Plastik şekil verme modülleri Plastic section	Burulma momenti modülü Torsional inertia constant	Burulma modülü sabiti Torsional modulus constant	Kaplama alan/metre Superficial area per metre	Bir ton uzunluğu Nominal length per tonne
A	T	M	A	I	İ	Wei	Wpl	It	Ct	As	
mm	mm	kg/m	cm ²	cm ⁴	cm	cm ³	cm ³	cm ⁴	cm ³	m ² / m	m
20	2,0	1,05	1,34	0,692	0,720	0,692	0,877	1,21	1,06	0,0731	953
25	2,0	1,36	1,74	1,48	0,92	1,19	1,47	2,53	1,80	0,0931	733
25	2,5	1,64	2,09	1,69	0,90	1,35	1,71	2,97	2,07	0,0914	610
25	3,0	1,89	2,41	1,84	0,87	1,47	1,91	3,33	2,27	0,0879	529
30	2,0	1,68	2,14	2,72	1,13	1,81	2,21	4,54	2,75	0,113	596
30	2,5	2,03	2,59	3,16	1,10	2,10	2,61	5,40	3,20	0,111	492
30	3,0	2,36	3,01	3,50	1,08	2,34	2,96	6,15	3,58	0,110	423
40	2,0	2,31	2,94	6,94	1,54	3,47	4,13	11,3	5,23	0,153	434
40	2,5	2,82	3,59	8,22	1,51	4,11	4,97	13,6	6,21	0,151	355
40	3,0	3,30	4,21	9,32	1,49	4,66	5,72	15,8	7,07	0,150	303
40	4,0	4,20	5,35	11,1	1,44	5,54	7,01	19,4	8,48	0,146	238
50	2,0	2,93	3,74	14,1	1,95	5,66	6,66	22,6	8,51	0,193	341
50	2,5	3,60	4,59	16,9	1,92	6,78	8,07	27,5	10,2	0,191	278
50	3,0	4,25	5,41	19,5	1,90	7,79	9,39	32,1	11,8	0,190	236
50	4,0	5,45	6,95	23,7	1,85	9,49	11,7	40,4	14,4	0,186	183
50	5,0	6,56	8,36	27,0	1,80	10,80	13,7	47,5	16,6	0,183	152
60	2,0	3,56	4,54	25,1	2,35	8,38	9,79	39,8	12,6	0,233	281
60	2,5	4,39	5,59	30,3	2,33	10,1	11,9	48,7	15,2	0,231	228
60	3,0	5,19	6,61	35,1	2,31	11,7	14,0	57,1	17,7	0,230	193
70	2,5	5,17	6,59	49,4	2,74	14,5	16,5	78,5	21,2	0,271	193
70	3,0	6,13	7,81	57,5	2,71	16,8	19,4	92,4	24,7	0,270	163
70	4,0	7,97	10,10	72,1	2,67	20,6	24,8	119	31,1	0,266	126
70	5,0	9,70	12,40	84,6	2,62	24,2	29,6	142	36,7	0,263	103
80	3,0	7,07	9,01	87,8	3,12	22,0	25,8	140	33,0	0,310	141
80	4,0	9,22	11,7	111	3,07	27,8	33,1	180	41,8	0,306	108
80	5,0	11,30	14,4	131	3,03	32,9	39,7	218	49,7	0,303	88,7
90	3,0	8,01	10,2	127	3,53	28,3	33,0	201	42,5	0,350	125
90	4,0	10,50	13,3	162	3,48	36,0	42,6	261	54,2	0,346	95,4
90	5,0	12,80	16,4	193	3,43	42,9	51,4	316	64,7	0,343	77,9
100	3,0	8,96	11,4	177	3,94	35,4	41,2	279	53,2	0,390	112
100	4,0	11,70	14,9	226	3,89	45,3	53,3	362	68,1	0,386	85,2