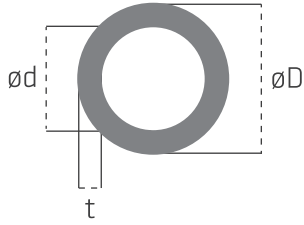


# STANDART BORULAR

## ROUND TUBES



PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
4170	7	5	1	0.051
1499	8	5	1.5	0.083
7055	8.15	6.15	1	0.061
6956	9	4	2.5	0.138
3608	9.31	4.5	2.405	0.141
4257	9.5	7.5	1	0.072
6962	10	5	2.5	0.160
3096	10	6.2	1.9	0.131
1500	10	8	1	0.076
199	11.8	8.1	1.85	0.156
2915	12	8	2	0.170
2914	12	9	1.5	0.134
106	12	10	1	0.093
6143	12.1	9.7	1.2	0.111
4588	12.5	5.3	3.6	0.273
2451	12.5	9.9	1.3	0.111
5287	12.6	10.6	1	0.098
495	13	9	2	0.187
2968	13	10	1.5	0.146
579	13	10.4	1.3	0.129
107	13	11	1	0.102
422	14	8	3	0.280
421	14	10	2	0.204
561	14	11	1.5	0.159
108	14	12	1	0.110
4710	14.2	4.9	4.65	0.370
7752	15	9	3	0.306
1838	15	10	2.5	0.266
7751	15	11	2	0.221
2967	15	12	1.5	0.172
800	15	13	1	0.119
1103	15.9	8	3.95	0.401

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
6091	16	5.5	5.25	0.480
3133	16	6	5	0.468
1036	16	10.1	2.95	0.328
293	16	12	2	0.238
6090	16	12.4	1.8	0.218
6062	16	13	1.5	0.185
6089	16	13	1.5	0.185
2456	16	14	1	0.128
1810	17.5	13	2.25	0.293
4635	18	4.7	6.65	0.643
4357	18	6.6	5.7	0.597
4389	18	15.8	1.1	0.158
2754	18.7	16.7	1	0.150
6123	18.8	12	3.4	0.446
5647	19	10.2	4.4	0.547
482	19	15	2	0.289
1904	19	16	1.5	0.223
3391	19	16	1.5	0.223
4865	19	16.4	1.3	0.196
110	19	17	1	0.153
389	19.4	15.8	1.8	0.269
2624	19.8	10.2	4.8	0.612
3714	20	6.8	6.6	0.753
6216	20	10	5	0.638
5136	20	10	5	0.639
2782	20	12.2	3.9	0.534
786	20	13.8	3.1	0.445
7754	20	14	3	0.434
7753	20	15	2.5	0.372
2323	20	16	2	0.307
1114	20	17	1.5	0.236
6048	20.2	10.1	5.05	0.651
5888	20.2	12	4.1	0.562
5701	21	12.2	4.4	0.622
766	22	10.2	5.9	0.808
2626	22	12.25	4.875	0.710
1002	22	16	3	0.485
510	22	18	2	0.340
1113	22	19	1.5	0.261

# STANDART BORULAR

## ROUND TUBES

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
3888	22	19.4	1.3	0.229
292	22	20	1	0.178
5385	22	20	1	0.178
2023	22.5	10.1	6.2	0.861
6924	22.5	10.2	6.15	0.856
6318	23	10.2	6.4	0.905
6319	23	10.9	6.05	0.873
1256	23	12	5.5	0.819
5967	23	12	5.5	0.819
1257	23	13	5	0.766
390	23	20	1.5	0.274
6119	23.1	13	5.05	0.776
5921	24	12.15	5.925	0.912
5006	24	12.15	5.925	0.912
5695	24	12.5	5.75	0.893
4082	24	15	4.5	0.747
4847	24	20	2	0.374
1090	24	22	1	0.196
4830	24.6	12.6	6	0.950
5095	25	4.2	10.4	1.292
5861	25	10.1	7.45	1.113
5936	25	12.2	6.4	1.013
2025	25	13	6	0.971
5010	25	13.3	5.85	0.954
5883	25	14	5.5	0.913
7755	25	15	5	0.851
111	25	20	2.5	0.478
112	25	21	2	0.391
7458	25	22	1.5	0.300
4388	25	23	1	0.204
5384	25	23	1	0.204
3889	25	23	1	0.204
5063	25.4	20.8	2.3	0.452
5116	25.4	23.5	0.95	0.201
4090	26	12.15	6.925	1.125
818	26	12.2	6.9	1.122
4116	26	12.3	6.85	1.117
1926	26	14.2	5.9	1.010
5762	26	14.5	5.75	0.991

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
2710	26	23.6	1.2	0.253
5847	26.1	12.2	6.95	1.133
3384	26.3	11.7	7.3	1.181
5585	26.5	12.5	7	1.162
3546	27.5	11.5	8	1.316
100	27.5	22.2	2.65	0.560
1684	28	12.1	7.95	1.357
6060	28	15.1	6.45	1.183
1993	28	21	3.5	0.730
7388	28	22	3	0.639
1917	28	24	2	0.443
5383	28	26	1	0.230
6846	28.4	12.5	7.95	1.384
1131	28.5	17.5	5.5	1.076
5646	28.5	19.4	4.55	0.928
5074	28.6	24.1	2.25	0.500
1886	29	14.2	7.4	1.360
1129	29	27	1	0.238
3934	29.5	26.9	1.3	0.301
7057	29.7	11.7	9	1.586
483	29.8	24	2.9	0.689
983	30	11	9.5	1.652
1358	30	12.2	8.9	1.598
5061	30	13	8.5	1.556
2779	30	14	8	1.498
5489	30	20	5	1.064
2685	30	23	3.5	0.789
3392	30	24	3	0.690
6094	30	24	3	0.690
6877	30	24	3	0.690
7641	30	25	2.5	0.585
4960	30	25	2.5	0.585
113	30	26	2	0.476
7064	30	26	2	0.477
6092	30	27	1.5	0.364
4715	30.1	8.5	10.8	1.755
4668	30.5	25.9	2.3	0.585
3473	31.1	27.1	2	0.495
6069	31.8	13.8	9	1.747

# STANDART BORULAR

## ROUND TUBES

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
5184	32	16.3	7.85	1.617
6916	32	26	3	0.741
7049	32	26	3	0.741
3138	32	27	2.5	0.627
5378	32	28	2	0.511
7118	32	28	2	0.511
3549	32.5	11.7	10.4	1.957
6059	32.5	29.5	1.5	0.396
3544	33	11.6	10.7	2.017
393	33	25	4	0.987
5588	33.2	12.5	10.35	2.020
6848	34.3	31.3	1.5	0.419
2628	34.4	31	1.7	0.473
5185	34.5	18.6	7.95	1.793
5488	35	25	5	1.277
6879	35	25	5	1.277
7758	35	27	4	1.055
7757	35	29	3	0.817
6093	35	29.4	2.8	0.767
7756	35	30	2.5	0.691
7580	35	31	2	0.562
6488	35	31	2	0.562
6850	35	32	1.5	0.428
6454	35.5	33.5	1	0.294
4574	36.2	12.2	12	2.472
3643	36.5	19.7	8.4	2.010
7080	35.6	11.8	11.9	2.401
3023	37	17	10	2.298
1752	37	25	6	1.583
5699	37	34	1.5	0.453
5696	37.8	34.8	1.5	0.464
7736	38	32	3	0.894
2847	38	35	1.5	0.466
5182	38.6	34.6	2	0.623
7056	38.65	11.9	13.375	2.878
3518	38.7	35.7	1.5	0.475
5112	39.5	35.5	2	0.638
5315	39.5	36.5	1.5	0.485
3388	40	10	15	3.193

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
7715	40	20	10	2.554
3389	40	24	8	2.180
1906	40	28	6	1.736
7693	40	30	5	1.490
3387	40	30.4	4.8	1.438
7759	40	32	4	1.225
5379	40	34	3	0.945
4674	40	34	3	0.945
1046	40	35	2.5	0.798
7761	40	36	2	0.647
1905	40	37	1.5	0.492
4008	40	37	1.5	0.492
7052	40	38	1	0.332
2627	40.1	36	2.05	0.664
4866	40.4	10	15.2	3.261
4660	40.4	12.2	14.1	3.157
5697	40.4	36.4	2	0.654
3240	40.5	27	6.75	1.939
4514	40.5	36.3	2.1	0.687
3543	40.5	36.9	1.8	0.577
2600	41	35	3	0.970
2254	42	16.2	12.9	3.195
1130	42	23	9.5	2.628
754	42	37	2.5	0.840
5113	42	38	2	0.681
4094	42	38	2	0.681
3547	43.3	40.7	1.3	0.447
6049	43.8	40.8	1.5	0.540
7762	45	35	5	1.702
7763	45	37	4	1.396
7764	45	39	3	1.072
7765	45	40	2.5	0.904
7767	45	41	2	0.732
3542	45.5	42.5	1.5	0.606
6847	45.8	42.8	1.5	0.566
6849	45.9	42.9	1.5	0.567
2988	46	40	3	1.098
2625	46.1	42	2.05	0.768
2024	46.2	43.5	1.35	0.523

# STANDART BORULAR

## ROUND TUBES

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
4035	46.3	40	3.15	1.157
5183	46.3	42.3	2	0.754
6923	46.45	42.5	1.975	0.747
5671	46.5	42.5	2	0.758
3505	46.9	42.5	2.2	0.827
2684	47	43	2	0.766
5860	47.2	43.2	2	0.770
7246	47.5	44.5	1.5	0.587
7639	48	40	4	1.498
5380	48	42	3	1.149
6852	48	44	2	0.783
7493	48	44	2	0.783
5341	48.3	40.2	4.05	1.526
6918	48.3	41.1	3.6	1.370
4639	48.3	43.9	2.2	0.864
4855	48.3	44.3	2	0.788
5760	48.65	44.65	2	0.794
6853	49	45	2	0.800
5698	49.5	45.5	2	0.809
2092	50	34	8	2.903
7668	50	40	5	1.916
7649	50	42	4	1.567
702	50	44	3	1.200
4892	50	45	2.5	1.011
7629	50	45	2.5	1.011
6098	50	45.2	2.4	0.972
6097	50	45.6	2.2	0.895
6096	50	46	2	0.817
7081	50	46	2	0.817
6095	50	46.4	1.8	0.738
932	50	47	1.5	0.619
6876	50	47	1.5	0.618
4387	50	47.6	1.2	0.498
2865	50	47.6	1.2	0.498
5966	50.2	44	3.1	1.243
6122	50.2	45.2	2.5	1.015
7144	50.4	42.4	4	1.580
4513	50.4	46.4	2	0.824
7245	50.8	47.8	1.5	0.630

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
5329	50.8	48.26	1.27	0.536
356	51	43	4	1.600
5700	51	47	2	0.834
7106	51	47	2	0.834
5236	51.1	48.1	1.5	0.633
6372	51.5	47.1	2.2	0.923
620	52	48	2	0.851
5175	52	48	2	0.851
5316	52.7	48.7	2	0.863
5076	53	41	6	2.400
4873	53	46	3.5	1.475
4868	53	50.5	1.25	0.551
6131	53.4	50.3	1.55	0.684
6350	54.5	50.5	2	0.893
4867	55	41	7	2.860
7771	55	45	5	2.127
7770	55	47	4	1.736
6025	55	49	3	1.328
7769	55	50	2.5	1.117
7768	55	51	2	0.902
9346	55	52	1.5	0.683
3550	55.2	13.5	20.85	6.098
3570	55.4	51.4	2	0.902
7074	56	52	2	0.919
4148	56	52.5	1.75	0.808
4767	56.2	52.2	2	0.923
7301	56.2	52.2	2	0.923
6666	56.4	51.6	2.4	1.103
5927	56.6	52.6	2	0.930
6360	56.6	52.6	2	0.930
4644	56.95	50.95	3	1.378
6851	58.2	54.2	2	0.957
3811	58.5	54.5	2	0.962
7159	60	48	6	2.758
7775	60	50	5	2.340
7774	60	52	4	1.906
7050	60	54	3	1.456
4643	60	54	3	1.456
7773	60	55	2.5	1.223

# STANDART BORULAR

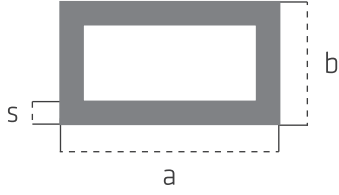
## ROUND TUBES

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
7772	60	56	2	0.987
5799	60	55.7	2.15	1.059
5111	61	57	2	1.000
6359	61	57	2	1.000
5756	63.2	57.2	3	1.538
6148	64	58	3	1.558
3519	64	60	2	1.055
1464	64	60	2	1.055
1135	65	57	4	2.077
5181	65.3	61.3	2	1.078
5768	66.2	62.2	2	1.093
4670	66.55	63.05	1.75	0.966
5641	67	62	2.5	1.373
5382	68	60	4	2.180
4040	68.05	64.55	1.75	0.988
1967	68.05	64.55	1.75	0.988
3692	68.1	64.5	1.8	0.988
4089	69	64	2.5	1.415
5779	69.5	64.5	2.5	1.426
7780	70	60	5	2.766
7779	70	62	4	2.246
7778	70	64	3	1.710
7777	70	65	2.5	1.436
7776	70	66	2	1.157
6099	70	67	1.5	0.875
5800	71	66	2.5	1.458
4520	71	68	1.5	0.888
6024	72.3	68.3	2	1.197
3642	74.6	35.4	19.6	9.178
7781	75	65	5	2.978
3973	75	72.4	1.3	0.785
4117	75.5	70.5	2.5	1.554
3545	76	72	2	1.260
5479	80	70	5	3.192
7783	80	72	4	2.587
5403	80	74	3	1.967
7782	80	76	2	1.327
136	80	77	1.5	1.002
6126	84	78	3	2.069

PROFİL NO	D (mm)	d (mm)	t (mm)	kg/m
4793	85	70	7.5	4.949
1306	87	78	4.5	3.160
5521	90	68	11	7.398
7784	90	80	5	3.616
7785	90	82	4	2.927
7786	90	84	3	2.221
7787	90	86	2	1.498
1305	92	83	4.5	3.352
6456	95	89	3	2.349
7788	100	80	10	7.658
7789	100	90	5	4.042
7790	100	92	4	3.268
7791	100	94	3	2.476
7792	100	95	2.5	2.074
7793	100	96	2	1.668
3253	105.5	100	2.75	2.406
2908	107	98	4.5	3.926
7794	110	100	5	4.467
4832	119	110.4	4.3	4.200
7795	120	110	5	4.893
6457	131	126	2.5	2.735
7797	150	130	10	11.913
7796	150	140	5	6.169

# DİKDÖRTGEN PROFİLLER

## RECTANGULAR TUBES



PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
8281	15	8	1.2	0.134
6885	20	8	1	0.141
4497	20	10	1.2	0.180
5620	20	10	1.5	0.219
4263	20	12	1.2	0.193
6076	25	17	1	0.217
851	25	17	1.1	0.238
7893	25	17	2	0.412
2185	25	20	2	0.446
5621	30	10	1.5	0.300
4810	30	15	1.15	0.266
7894	30	15	1.6	0.362
7000	30	15	2	0.444
7896	30	20	1.2	0.310
7895	30	20	1.5	0.382
3476	30	20	2	0.498
457	30	20	2.5	0.609
7114	30	20	3	0.715
7169	36.4	9.9	1.2	0.285
6077	40	20	1	0.314
4062	40	20	1.1	0.345
665	40	20	1.2	0.374
733	40	20	1.5	0.463
3475	40	20	2	0.607
2623	40	20	2.5	0.745
5476	40	20	3	0.877
1322	40	25	2	0.661
6078	40	30	1	0.368
7898	40	30	1.3	0.475
306	40	30	2	0.715
7899	40	30	2.5	0.881
2426	40	30	3	1.044

PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
7814	45	15	2	0.607
7815	45	20	2	0.661
7816	45	30	2	0.770
6088	48	38	0.9	1.203
5455	50	15	2	0.661
7819	50	20	1.5	0.545
7820	50	20	2	0.715
7821	50	20	2.5	0.881
7822	50	20	3	1.041
7823	50	20	4	1.344
7824	50	20	5	1.626
7825	50	25	2	0.770
7826	50	25	2.5	0.949
152	50	25	3	1.121
7827	50	25	4	1.453
7828	50	25	5	1.762
730	50	30	1.5	0.626
7004	50	30	2	0.824
7005	50	30	3	1.203
6080	50	40	1	0.477
533	50	40	1.2	0.569
7829	50	40	2	0.932
7830	50	40	2.5	1.152
7006	50	40	3	1.366
7831	50	40	4	1.778
1453	57	24.5	2	1.878
6087	60	20	1.1	0.463
7900	60	20	1.5	0.626
5344	60	20	2	0.824
7903	60	25	2	0.878
7010	60	30	2	0.932
7011	60	30	3	1.366
7901	60	30	3.5	1.575
7902	60	30	5	2.168
2086	60	34.5	2.25	1.113
732	60	40	1.5	0.788
7012	60	40	2	1.040
7904	60	40	2.5	1.287
3080	60	40	3	1.528

# DİKDÖRTGEN PROFİLLER

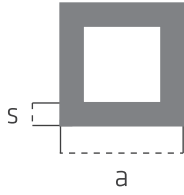
## RECTANGULAR TUBES

PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
7013	60	40	4	1.994
7905	60	40	5	2.439
7640	60	50	3	1.691
7116	60	50	4	2.211
6083	65	25	1	0.473
1918	70	20	2.5	1.098
6081	75	32	1	0.569
729	75	32	1.3	0.680
1763	75	50	3	1.935
7906	80	20	1.5	0.789
7017	80	20	2	1.040
6084	80	40	1.4	0.899
7907	80	40	1.5	0.951
7837	80	40	2	1.257
7908	80	40	2.5	1.558
7018	80	40	3	1.853
7019	80	40	4	2.425
7909	80	50	1.5	1.033
7910	80	50	2	1.366
7911	80	50	3	2.016
7020	80	50	4	2.645
7912	80	50	5	3.252
7913	80	60	3	2.179
7021	80	60	4	2.862
750	90	45	1.5	1.073
6082	95	50	1.5	1.908
6085	99.5	20	1.2	0.761
7914	100	40	2	1.474
7915	100	40	2.5	1.829
7916	100	40	3	2.179
7917	100	40	4	2.862
7369	100	50	3	2.341
7025	100	50	4	3.078
7918	100	60	3	2.504
7026	100	60	4	3.295
7919	120	40	2.5	2.100
7920	120	40	4	3.295
5891	120	50	1.5	1.357
7921	120	50	4	3.512

PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
7922	120	60	3	2.829
7030	120	60	4	3.729
7923	120	80	4	4.163
6978	120	80	6	6.110
7205	130	26.8	1.8	1.494
6327	150	30	2	1.907
3971	150	100	2.2	2.920
3794	160	40	2	2.125
7204	200	26.8	2	2.415
6326	200	30	3	3.642

# KARE KUTU PROFİLLER

## SQUARE TUBES



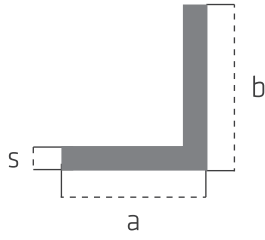
PROFİL NO	a (mm)	s (mm)	kg/m
1929	8	1	0.076
7628	9.9	1.2	0.113
116	12	1	0.119
5336	15	1	0.151
7924	15	1.5	0.220
7925	15	2	0.282
4658	20	1.3	0.264
5047	20	1.5	0.298
1005	20	2	0.390
6780	20	3	0.553
4097	25	1.2	0.309
7926	25	1.6	0.406
5048	25	1.8	0.452
6086	25	2	0.498
156	25	3	0.715
3095	25.15	1.55	0.396
3364	25.4	1.65	0.400
7927	30	1.2	0.375
7928	30	1.5	0.463
520	30	2	0.607
7001	30	3	0.878
5490	30	4	1.127
731	32	1.2	0.400
6079	40	1	0.410
532	40	1.2	0.422
7002	40	2	0.824
841	40	2.2	0.504
7812	40	2.5	1.016
2622	40	3	0.901
7003	40	4	1.561
7817	45	2	0.932
7818	45	2.5	1.152

PROFİL NO	a (mm)	s (mm)	kg/m
7007	50	2	1.040
7008	50	3	1.528
7009	50	4	1.994
7832	50	5	2.439
6058	53	3.5	0.836
7014	60	2	1.257
7015	60	3	1.853
7833	60	4	2.428
7834	60	5	2.981
3457	65	1.6	1.151
7835	70	2	1.474
7836	70	3	2.179
7016	70	4	2.862
7838	80	2	1.691
7022	80	3	2.504
7023	80	4	3.295
7929	80	5	4.065
7930	80	6	4.813
6983	85	2	1.799
5789	90	2	1.106
7024	90	4	2.862
7931	100	2	2.125
7027	100	3	3.154
7028	100	4	4.162
7029	100	5	5.149
7932	100	10	9.756
7933	110	2	2.341
7679	120	6	7.414



# KÖŞEBENTLER

## ANGLES



PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
7239	10	10	1.1	0.056
2856	10	20	2	0.152
272	15	10	1.5	0.095
3598	15	15	3	0.220
6070	15	15	1.1	0.086
369	15	15	1.2	0.093
7934	15	15	2	0.152
1559	20	15	2	0.179
6100	20	20	1.1	0.116
273	20	20	1.5	0.156
2682	20	20	2	0.205
5103	20	20	2	0.206
7855	20	20	3	0.301
7856	20	20	4	0.390
7935	20	40	1.5	0.238
7936	20	80	1.4	0.374
1844	25	15	1.5	0.156
2955	25	15	2	0.205
6071	25	25	1	0.132
187	25	25	3	0.382
274	25	25	1.5	0.197
7857	25	25	2	0.260
568	25	30	5	0.677
3121	25	40	2	0.341
275	30	15	1.5	0.176
7858	30	15	2	0.233
276	30	20	1.5	0.197
1876	30	20	2	0.260
277	30	30	1.5	0.237
7183	30	30	1.8	0.284
5280	30	30	2	0.314
357	30	30	3	0.463

PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
2501	30	30	1.2	0.191
7937	30	60	2	0.477
2746	30	60	3	0.707
7859	35	35	2	0.369
7860	35	35	3	0.545
7861	35	35	4	0.715
6072	40	20	1.1	0.175
576	40	20	1.2	0.191
6074	40	20	1.9	0.299
7037	40	20	2	0.314
7862	40	20	3	0.463
5764	40	20	4	0.604
7621	40	30	2	0.368
7863	40	30	3	0.545
7864	40	30	4	0.715
7938	40	40	1.5	0.319
7031	40	40	2	0.422
278	40	40	3	0.626
7032	40	40	4	0.824
7033	40	40	5	1.016
7865	45	45	2	0.477
7866	45	45	3	0.707
6073	50	20	1.1	0.205
7867	50	20	2	0.369
7868	50	20	3	0.545
7869	50	25	2	0.396
7870	50	25	3	0.585
5580	50	40	5	1.151
7939	50	50	1.6	0.427
7940	50	50	2	0.531
7034	50	50	3	0.788
279	50	50	4	1.040
5187	50	50	5	1.287
598	50	50	15	3.455
4294	50	80	3.7	1.266
7941	50	80	5	1.694
769	60	20	1.2	0.256
7871	60	30	2	0.477
7872	60	30	3	0.707

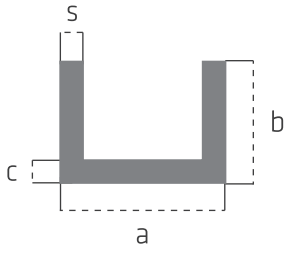
# KÖŞEBENTLER

## ANGLES

PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
7873	60	30	4	0.932
7874	60	30	5	1.152
7875	60	40	2	0.531
7038	60	40	3	0.788
7039	60	40	4	1.040
7040	60	40	5	1.287
7876	60	60	2	0.640
7942	60	60	2.5	0.796
7877	60	60	3	0.951
7878	60	60	4	1.257
7879	60	60	5	1.558
7117	80	30	3	0.870
7880	80	40	2	0.640
7881	80	40	3	0.951
7550	80	40	4	1.257
7882	80	80	4	1.691
7035	80	80	8	3.295
7883	100	50	2	0.802
7884	100	50	3	1.195
7885	100	50	4	1.583
7886	100	50	5	1.965
7813	100	100	5	2.642
7943	100	100	6	3.154
7036	100	100	10	5.149
7944	100	100	13	6.588

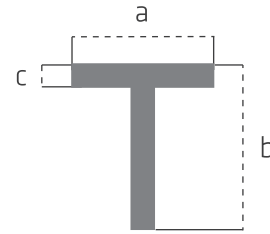
# U PROFİLLER & T PROFİLLER

## U PROFILES & T PROFILES



PROFİL NO	a (mm)	b (mm)	c (mm)	s (mm)	kg/m
7955	8	8	1.1	1.1	0.065
6660	8.3	25	1.5	1.5	0.224
7956	10	10	2	2	0.141
655	10	20	1.2	1.2	0.154
6813	12.4	16	1.2	1.2	0.136
6310	12.8	31.2	1.2	1.2	0.236
6661	13.3	25	1.5	1.5	0.245
1199	15	15	1.5	1.5	0.170
7957	15	15	2	2	0.222
1362	15.3	27	1.3	1.3	0.234
530	17	17	1.2	1.2	0.158
861	18	18	1.1	1.1	0.154
4687	19	15	1.5	1.5	0.187
645	20	20	1.2	1.3	0.197
5281	20	20	2	2	0.303
6176	20	26	2	2	0.368
7958	20	40	1.5	1.5	0.394
7959	20	40	2	2	0.520
7960	20	40	3	3	0.764
5020	20	40	4	5.75	1.338
5782	22.2	14	2	1.4	0.211
6297	22.2	14	2	1.4	0.211
402	24	25	1.5	1.5	0.288
7961	25	25	2	2	0.385
414	25.6	25	1.3	1.3	0.257
444	29.2	7	2.2	2.2	0.231
5790	30	30	2	2	0.465
443	34	18	2.5	2.5	0.440
1969	35	20	1.5	1.5	0.293
567	38	30	5	5	1.192
7962	40	20	1.5	1.5	0.313
7963	40	20	2	2	0.412

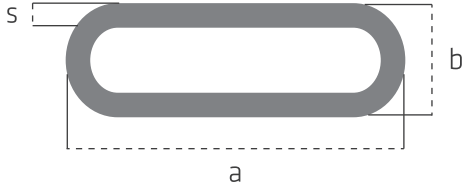
PROFİL NO	a (mm)	b (mm)	c (mm)	s (mm)	kg/m
2610	40	30	3	3	0.764
7964	40	40	4	4	1.214
629	45	19	3.5	3.5	0.720
6627	55	30	2.5	2.5	0.745
1477	56	18	3	3	0.699
8732	59	90	3	3	1.894
6449	60	30	3	3	0.927
7965	60	40	3	3	1.089
7966	60	40	4	4	1.431
169	75	25	3	3	0.967
834	78	15	2.5	2.5	0.697
555	80	20	1.2	1.2	0.382
907	80	30	3	3	1.085



PROFİL NO	a (mm)	b (mm)	c (mm)	kg/m
7945	15	15	1.2	0.094
7946	20	20	1.2	0.126
3597	20	20	3	0.301
7947	20	40	1.2	0.191
678	25	25	1.2	0.158
363	30	30	1.2	0.191
448	30	30	2.5	0.389
697	30	30	2	0.314
7948	30	30	3	0.463
7949	40	20	1.2	0.191
7950	40	40	1.6	0.340
7951	40	40	2	0.423
7952	40	40	3	0.626
1634	40	60	1.5	0.400
7953	40	60	3	0.789
7954	60	40	3	0.789
5519	62	27	2	0.471

# YASSI VE RADYÜSLÜ PROFİLLER

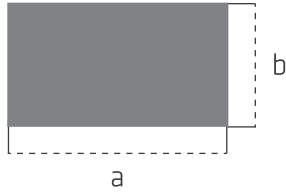
## FLAT TUBES



PROFİL NO	a (mm)	b (mm)	s (mm)	kg/m
2098	10.5	5.2	1	0.065
6206	11.8	5.2	1	0.072
3589	12	5.2	1	0.073
964	15	7	1.2	0.111
2577	19.2	9.95	1.45	0.185
1265	19.8	12	1.95	0.249
1264	23.2	13.8	1.9	0.289
1804	24.4	9.4	1.2	0.182
479	25	10	1.5	0.230
1262	26.2	15.4	1.7	0.298
1385	27	15	1	0.184
3509	27.8	14.8	1.2	0.223
1220	30	15	1	0.200
1263	32.9	18.8	1.9	0.581
291	39.5	11	1.3	0.308
1766	40	8	1.25	0.266
2514	40	19	2	0.517
3202	45	10	1.3	0.343
6469	45	10	2	0.516
6912	73.7	14	1.5	0.645
1027	75	32	1.6	0.787

# LAMA PROFİLLER

## FLAT AND SQUARE BARS



PROFİL NO	a (mm)	b (mm)	kg/m
716	9.1	8.6	0.212
308	10	1.3	0.035
4169	10	5	0.135
776	12	7.5	0.243
2006	12	12	0.390
1920	14	3	0.113
370	15	4	0.162
115	15	15	0.609
305	16	2	0.086
1307	18	8	0.390
1081	19.3	4.5	0.235
628	20	2	0.119
741	20	3	0.162
7845	20	4	2.168
1695	20	5	0.271
4488	20	6	0.325
425	20	10	0.542
696	20	15	0.813
9665	21	3.7	0.210
9666	21	9.4	0.535
7846	25	2	1.355
7847	25	3	2.033
7848	25	4	2.71
322	25	5	0.338
2735	25	8	0.542
5405	25	12	0.813
1560	25	15	1.017
5282	30	2	0.162
6256	30	2.1	0.171
796	30	3	0.243
7849	30	4	3.252
5923	30	5	0.406

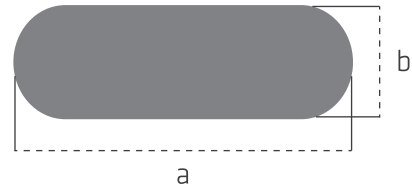
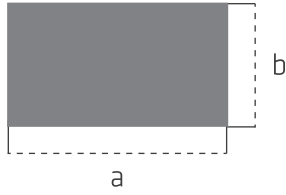
PROFİL NO	a (mm)	b (mm)	kg/m
573	30	8	0.650
5241	30	8	0.650
768	30	10	0.813
906	30	20	1.626
1468	30	30	2.439
7063	30	30	2.439
5225	30.2	30.2	2.472
7384	31.5	8	0.682
5272	33	3	0.268
1789	35	1	0.089
7850	35	5	4.7425
7222	38	8	0.823
1624	39	5.1	0.539
5244	39	8	0.845
689	40	3	0.325
7851	40	4	4.336
7852	40	5	5.42
7652	40	6	0.650
7041	40	8	0.867
5238	40	8	0.867
812	40	10	1.084
2425	40	12	1.300
4728	40	15	1.626
7042	40	20	2.168
5271	43	3	0.349
5240	43.5	8	0.943
5885	45	15	1.829
5243	46	8	0.997
7160	50	3	0.406
5270	50	3	0.406
6647	50	5	0.678
5239	50	8	1.080
6878	50	8	1.080
2424	50	10	1.360
5242	50	10	1.360
2759	50	12	1.626
5404	50	16	2.168
581	50	22	2.981
7051	50	50	6.775

## LAMA PROFİLLER

FLAT AND SQUARE BARS

## RADYÜSLÜ LAMALAR

BARS WITH RADIUS



PROFİL NO	a (mm)	b (mm)	kg/m
5436	56	4	0.606
5763	60	6	0.975
580	60	10	1.626
7043	60	20	3.252
2844	60	25	4.065
2022	61	55	9.100
5194	70	1.5	0.284
7115	70	8	1.517
7044	80	8	1.734
7045	80	10	2.168
7046	80	20	4.336
7111	80	30	6.504
5139	85	5.1	1.175
6652	90	10	2.439
9113	100	7	1.897
7047	100	10	2.710
7048	100	20	5.420
7889	100	25	6.775
7888	116	25	7.859
5024	120	8	2.600
5295	130	15	5.284
3024	150	10	4.065
5118	200	10	5.420
7853	200	15	81.3
7854	200	20	108.4

PROFİL NO	a (mm)	b (mm)	kg/m
1507	14.5	3	0.113
526	38.2	6.2	0.619
525	50.2	5.15	0.685
997	50.2	3	0.402
707	80	2	0.431
5400	40	6	0.629

# DOLU MİLLER

## ROUND BARS

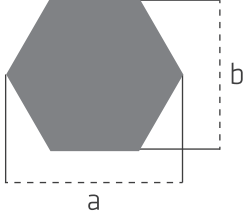


PROFİL NO	D (mm)	kg/m
560	6	0.076
4076	7.7	0.126
5648	8	0.136
355	10	0.212
924	12	0.305
4512	14	0.417
468	14	0.417
714	16	0.544
693	17	0.615
461	18	0.689
1112	19	0.768
1717	19	0.768
4893	20	0.851
2866	20	0.851
4322	20	0.851
1748	23	1.125
1344	23	1.125
5145	23	1.125
1555	24	1.225
1144	24	1.225
1274	25	1.330
2868	26	1.438
5144	26	1.438
4323	27	1.438
1574	28	1.169
469	30	1.915
2869	30	1.915
4324	32	2.180
817	35	2.607
2870	37	2.913
2780	37	2.913
470	40	3.405

PROFİL NO	D (mm)	kg/m
4890	40.4	3.473
349	42	3.754
7113	45	4.310
4891	50	5.321
2871	50	5.321
3390	50	5.321
7112	50	5.321
1352	55	6.437
350	60	7.662
4384	60	7.662
3974	65	8.993
3975	80	13.622

# ALTIGEN DOLU PROFİLLER

## HEXAGON BARS



PROFİL NO	a (mm)	b (mm)	kg/m
3090	31.2	27	1.710
3091	41.6	36	3.041
3015	46.8	54	5.132
3016	72	62.4	9.124