

Ölçü-Size O.DxT(mm)	Norm	Ağırlık Weight kg/mt	20°C Bar	100°C Bar	150°C Bar	200°C Bar	250°C Bar	300°C Bar	350°C Bar	400°C Bar
22.00 X 1.25		0.649	152	127	122	111	103	96	91	89
22.50 X 1.50		0.770	183	152	148	135	125	116	111	108
22.00 X 2.00		1.002	244	203	203	185	171	159	152	148
22.00 X 3.00		1.427	366	323	304	295	272	254	242	235
22.00 X 4.00		1.803	488	459	419	405	387	360	344	333
23.00 X 1.50		0.808	175	145	141	129	119	111	106	103
24.00 X 2.00		1.102	224	186	185	168	156	145	138	134
25.00 X 1.00		0.601	107	89	84	77	71	66	63	61
25.00 X 1.50		0.883	161	134	129	118	109	101	97	94
25.00 X 2.00		1.152	215	178	176	161	149	138	132	128
25.00 X 2.50		1.409	268	226	223	206	191	177	170	164
25.00 X 3.00		1.653	322	278	267	254	235	218	209	202
25.00 X 3.50		1.884	376	333	312	304	281	262	250	242
25.00 X 4.00		2.103	429	392	357	357	330	307	294	285
25.00 X 5.00		2.504	537	518	473	446	437	406	388	376
25.40 X 0.91	1"x SWG20	0.558	96	80	75	68	63	59	56	54
25.40 X 1.24	1"x BWG18	0.756	132	110	105	95	88	82	78	76
25.40 X 1.63	1"x SWG16	0.970	172	143	139	127	117	109	104	101
26.67 X 1.65	3/4"x SCH5S	1.034	166	138	133	122	112	105	100	97
26.67 X 2.11	3/4"x SCH10S	1.298	212	176	174	159	147	137	131	127
26.67 X 2.87	3/4"x SCH40S	1.710	289	246	240	224	207	193	184	179
26.67 X 3.91	3/4"x SCH80S	2.228	393	352	327	322	297	277	264	256
26.67 X 5.53	3/4"x SCH160	2.927	556	543	495	462	457	426	407	394
26.90 X 1.60	3/4"	1.014	160	133	128	117	108	100	96	93
26.90 X 2.00	3/4"	1.247	200	166	163	149	137	128	122	118
26.90 X 2.60	3/4"	1.582	259	218	215	199	183	171	163	158
26.90 X 3.20	3/4"	1.899	319	276	265	252	232	216	207	200
26.90 X 3.60	3/4"	2.100	359	316	298	289	267	248	237	230
28.00 X 1.00		0.676	96	80	75	68	63	59	56	54
28.00 X 1.50		0.995	144	119	114	104	96	90	86	83
28.00 X 2.00		1.302	192	159	156	142	131	122	117	113
28.00 X 2.50		1.596	240	199	199	182	168	156	149	145
28.00 X 3.00		1.878	288	244	239	223	206	192	183	178
30.00 X 1.00		0.726	89	74	69	63	59	55	52	51
30.00 X 1.50		1.070	134	111	106	97	90	83	80	77
30.00 X 2.00		1.402	179	149	145	132	122	114	108	105
30.00 X 2.50		1.722	224	186	185	168	156	145	138	134
30.00 X 3.00		2.028	268	226	223	206	191	177	170	164
30.00 X 4.00		2.604	358	315	297	287	265	247	236	229
32.00 X 1.25		0.962	105	87	82	75	69	64	61	60
32.00 X 1.50		1.146	126	104	99	91	84	78	74	72
32.00 X 2.00		1.502	168	139	135	123	114	106	101	98
32.00 X 3.00		2.178	252	210	209	192	177	165	158	153
32.00 X 4.00		2.804	335	292	279	266	246	229	219	212
33.40 X 1.65	1" SCH5S	1.312	133	110	105	96	88	82	79	76
33.40 X 2.77	1" SCH10S	2.125	223	185	184	168	155	144	138	133
33.40 X 3.38	1" SCH40S	2.541	272	229	226	209	193	180	172	167
33.40 X 4.55	1" SCH80S	3.287	366	323	304	295	272	253	242	235
33.40 X 6.35	1" SCH160	4.301	510	485	443	424	409	381	364	353

Ölçü-Size O.Dxt(mm)	Norm	Ağırlık Weight kg/mt	20°C Bar	100°C Bar	150°C Bar	200°C Bar	250°C Bar	300°C Bar	350°C Bar	400°C Bar
33.70 X 1.60	1"	1.286	127	106	101	92	85	79	75	73
33.70 X 2.00	1"	1.588	159	132	128	116	108	100	96	93
33.70 X 2.60	1"	2.025	207	172	170	155	143	133	127	123
33.70 X 3.20	1"	2.444	255	213	212	195	180	167	160	155
33.70 X 4.05	1"	3.007	322	279	268	255	235	219	209	203
33.70 X 5.00	1"	3.630	390	350	325	320	295	275	262	253
34.00 X 1.00		0.826	79	66	61	56	51	48	46	44
34.00 X 1.50		1.221	118	98	93	85	79	73	70	68
34.00 X 2.00		1.603	158	131	126	115	107	99	95	92
35.00 X 1.50		1.258	115	96	90	82	76	71	68	66
35.00 X 2.00		1.653	153	127	123	112	103	96	92	89
35.00 X 2.50		2.035	192	159	156	142	131	122	117	113
38.00 X 1.00		0.926	71	59	54	50	46	43	41	40
38.00 X 1.25		1.150	88	73	69	63	58	54	51	50
38.10 X 1.63	11/2 SWG16	1.489	115	95	90	82	76	71	68	66
38.00 X 2.00		1.803	141	117	112	102	95	88	84	82
38.00 X 2.50		2.222	177	147	143	130	120	112	107	104
38.00 X 3.00		2.629	212	176	174	159	147	136	130	126
38.00 X 4.00		3.405	282	240	235	219	202	188	180	174
38.00 X 5.00		4.132	353	310	293	283	261	243	323	225
40.00 X 1.00		0.977	67	56	52	47	44	41	39	38
40.00 X 1.50		1.446	101	84	79	72	66	62	59	57
40.00 X 2.00		1.903	134	111	106	97	90	83	80	77
42.16 X 1.65	11/4" SCH5S	1.674	105	87	82	75	69	64	62	60
42.16 X 2.77	11/4" SCH10S	2.732	176	146	142	130	120	112	107	103
42.16 X 3.56	11/4" SCH40S	3.441	227	188	187	171	158	147	140	136
42.16 X 4.85	11/4" SCH80S	4.531	309	265	256	242	224	208	199	193
42.40 X 1.60	11/4"	1.635	101	84	79	72	67	62	59	57
42.40 X 2.00	11/4"	2.023	127	105	100	91	84	78	75	73
42.40 X 2.60	11/4"	2.591	163	137	132	121	111	104	99	96
42.40 X 2.90	11/4"	2.868	184	152	149	136	125	117	112	108
42.40 X 3.20	11/4"	3.141	203	168	165	151	140	130	124	120
42.40 X 3.60	11/4"	3.489	228	189	188	172	159	148	141	137
42.40 X 4.00	11/4"	3.846	253	212	210	193	179	166	159	154
42.40 X 6.30	11/4"	5.695	399	358	341	327	302	281	269	260
44.00 X 2.00		2.103	122	101	96	88	81	75	72	70
48.26 X 1.65	11/2" SCH5S	1.926	92	76	71	65	60	56	54	52
48.26 X 2.00	11/2"	2.320	111	92	87	80	73	68	65	63
48.26 X 2.60	11/2"	2.975	144	120	115	105	97	90	86	84
48.26 X 2.77	11/2" SCH10S	3.155	154	128	123	112	104	97	92	89
48.26 X 2.90	11/2"	3.300	161	134	129	118	109	101	97	94
48.26 X 3.20	11/2"	3.614	178	148	144	131	121	113	108	104
48.26 X 3.68	11/2" SCH40S	4.108	205	170	167	153	141	131	126	122
48.26 X 4.05	11/2"	4.490	225	187	186	170	157	146	139	135
48.26 X 5.08	11/2" SCH80S	5.493	282	235	232	219	202	188	180	174
48.26 X 7.14	11/2" SCH160	7.352	397	330	326	325	300	280	267	259
50.80 X 1.22	2" SWG18	1.515	64	54	50	45	42	39	37	36
51.00 X 2.00		2.454	105	87	82	75	69	65	62	60
51.00 X 2.60		3.151	137	114	109	99	91	85	81	79

Ölçü-Size O.Dxt(mm)	Norm	Ağırlık Weight kg/mt	20°C Bar	100°C Bar	150°C Bar	200°C Bar	250°C Bar	300°C Bar	350°C Bar	400°C Bar
52.00 X 1.50		1.897	77	64	60	55	50	47	45	43
52.00 X 2.00		2.504	103	86	81	74	68	63	61	59
53.00 X 1.50		1.934	76	63	59	54	49	46	44	43
54.00 X 2.00		2.604	99	83	78	71	65	61	58	56
60.33 X 1.65	2" SCH5S	2.424	73	61	57	52	48	44	42	41
60.30 X 2.00	2"	2.920	89	74	69	63	58	54	52	50
60.30 X 2.60	2"	3.757	116	96	91	83	77	71	68	66
60.30 X 2.77	2" SCH10S	3.992	123	102	97	89	82	76	73	71
60.30 X 2.90	2"	4.168	129	107	102	93	86	80	77	74
60.30 X 3.20	2"	4.575	142	118	113	103	95	89	85	82
60.30 X 3.60	2"	5.111	160	133	128	117	108	101	96	93
60.33 X 3.91	2" SCH40S	5.524	174	144	140	128	118	110	105	102
60.30 X 4.50	2"	6.288	200	166	163	149	138	128	123	119
60.33 X 5.54	2" SCH80S	7.601	246	205	205	188	173	161	154	149
60.33 X 8.71	2" SCH160	11.260	389	347	323	317	293	273	260	252
63.50 X 1.50		2.330	63	53	49	44	41	38	37	35
63.50 X 2.00		3.080	85	70	66	60	55	51	49	48
63.50 X 2.60		3.965	110	91	86	79	73	68	65	63
64.00 X 2.00		3.105	84	70	65	59	55	51	49	47
69.00 X 2.00		3.360	78	65	60	55	51	47	45	44
70.00 X 1.50		2.573	58	48	44	40	37	35	33	32
70.00 X 2.00		3.405	77	64	59	54	50	46	44	43
70.00 X 2.50		4.226	96	80	75	68	63	59	56	54
70.00 X 2.90		4.873	111	92	87	80	74	68	65	63
70.00 X 4.00		6.611	153	127	123	112	103	96	92	89
73.03 X 2.11	2 1/2" SCH5S	3.747	78	64	60	55	51	47	45	44
73.03 X 3.05	2 1/2" SCH10S	5.345	112	93	88	80	74	69	66	64
73.03 X 5.16	2 1/2" SCH40S	8.769	190	157	154	141	130	121	116	112
76.10 X 1.50	2 1/2"	2.802	53	44	40	37	34	32	30	29
76.10 X 1.65	2 1/2"	3.076	58	48	45	41	38	35	33	32
76.10 X 2.00	2 1/2"	3.711	71	59	54	50	46	43	41	39
76.10 X 2.60	2 1/2"	4.785	92	76	71	65	60	56	53	52
76.10 X 2.90	2 1/2"	5.315	102	85	80	73	67	63	60	58
76.10 X 3.60	2 1/2"	6.535	127	105	100	92	85	79	75	73
76.10 X 4.50	2 1/2"	8.068	159	132	127	116	107	100	95	92
84.00 X 2.00		4.107	64	53	49	45	41	39	37	36
85.00 X 2.00		4.157	63	52	48	44	41	38	36	35
88.90 X 2.00	3"	4.352	60	50	46	42	39	36	35	34
88.90 X 2.11	3" SCH5S	4.585	64	53	49	45	41	38	37	36
88.90 X 3.00	3"	6.453	91	75	70	64	53	55	53	51
88.90 X 3.05	3" SCH10S	6.557	92	76	72	65	60	56	54	52
88.90 X 3.20	3"	6.867	97	80	75	69	63	59	56	55
88.90 X 3.60	3"	7.689	109	90	85	78	72	67	64	62
88.90 X 4.05	3"	8.605	122	102	96	88	81	76	72	70
88.90 X 4.50	3"	9.510	136	113	108	98	91	85	81	78
88.90 X 5.49	3" SCH40S	11.466	166	138	133	122	112	105	100	97
88.90 X 7.62	3" SCH80S	15.509	230	191	190	174	160	149	143	138
88.90 X 11.10	3" SCH160	21.674	336	292	279	267	247	230	219	213
101.60 X 1.50	3 1/2"	3.760	40	33	30	27	25	24	23	22

Ölçü-Size O.Dxt(mm)	Norm	Ağırlık Weight kg/mt	20°C Bar	100°C Bar	150°C Bar	200°C Bar	250°C Bar	300°C Bar	350°C Bar	400°C Bar
101.60 X 2.11	31/2" SCH5S	5.256	56	46	43	39	36	33	32	31
101.60 X 3.05	31/2" SCH10S	7.526	81	67	62	57	53	49	47	45
101.60 X 3.60	31/2"	8.834	95	79	74	68	62	58	56	54
101.60 X 4.05	31/2"	9.893	107	89	84	76	71	66	63	61
101.60 X 5.74	31/2" SCH40S	13.778	152	126	121	111	102	95	91	88
104.00 X 2.00		5.108	52	43	39	36	33	31	30	29
106.00 X 3.00		7.737	76	63	59	54	49	46	44	43
108.00 X 2.00		5.308	50	41	38	35	32	30	28	28
108.00 X 3.00		7.888	75	62	58	53	49	45	43	42
108.00 X 3.60		9.411	89	74	69	63	59	55	52	51
108.00 X 4.00		10.417	99	83	78	71	65	61	58	56
114.30 X 2.00	4"	5.624	47	39	36	33	30	28	27	26
114.30 X 2.11	4" SCH5S	5.927	50	41	38	35	32	30	28	27
114.30 X 2.60	4"	7.272	61	51	47	43	39	37	35	34
114.30 X 3.00	4"	8.361	70	58	54	50	46	43	41	39
114.30 X 0.05	4" SCH10S	8.496	72	59	55	50	47	43	41	40
114.30 X 3.60	4"	9.980	85	70	66	60	55	51	49	48
114.30 X 4.00	4"	11.048	94	78	73	67	62	57	55	53
114.30 X 4.50	4"	12.372	106	88	83	75	70	65	62	57
114.30 X 6.02	4" SCH40S	16.322	141	117	112	103	95	88	84	82
114.30 X 8.56	4" SCH80S	22.665	201	167	164	150	138	129	123	119
114.30 X 13.84	4" SCH160	34.080	317	273	263	249	230	214	205	198
129.00 X 2.00		6.360	42	35	32	29	27	25	24	23
139.70 X 2.00	5"	6.900	38	32	29	27	25	23	22	21
139.70 X 3.00	5"	10.270	58	48	44	40	37	35	33	32
139.70 X 4.00	5"	13.592	77	64	59	54	50	47	45	43
141.30 X 3.40	5" SCH10S	11.740	65	54	50	45	42	39	37	36
141.30 X 6.55	5" SCH40S	22.101	124	103	98	90	83	77	74	71
154.00 X 2.00		7.612	35	29	26	24	22	21	20	19
156.00 X 3.00		11.493	52	43	39	36	33	31	30	29
168.30 X 2.00	6"	8.330	32	26	24	22	20	19	18	18
168.30 X 2.50	6"	10.379	40	33	30	28	26	24	23	22
168.30 X 2.77	6" SCH5S	11.480	44	37	34	31	28	26	25	24
168.00 X 3.00	6"	12.417	48	40	37	33	31	29	27	27
168.30 X 3.20	6"	13.230	51	42	39	36	33	31	29	28
168.30 X 3.40	6" SCH10S	10.040	54	45	41	38	35	33	31	30
168.30 X 4.00	6"	16.460	64	53	49	45	41	38	37	36
168.30 X 5.00	6"	20.445	80	66	62	56	52	48	46	45
168.30 X 7.11	6" SCH40S	28.660	113	94	89	81	75	70	67	65
168.30 X 10.97	6" SCH80S	43.250	175	145	141	129	119	111	106	103
204.00 X 2.00		10.116	26	22	20	18	17	16	15	14
206.00 X 3.00		15.250	39	32	30	27	25	23	22	22
208.00 X 4.00	8"	20.433	52	43	39	36	33	31	30	29
219.10 X 2.00	8"	10.872	24	20	19	17	16	15	14	13
219.10 X 2.60	8"	14.100	32	26	24	22	20	19	18	18
219.10 X 3.00		16.233	37	31	28	25	24	22	21	20
219.10 X 3.76	8" SCH10S	20.274	46	38	35	32	30	28	26	26
219.30 X 4.00	8" SCH20S	21.544	49	41	37	34	32	29	28	27
219.10 X 6.35		33.570	77	64	60	54	50	47	45	43

Ölçü-Size O.Dxt(mm)	Norm	Ağırlık Weight kg/mt	20°C Bar	100°C Bar	150°C Bar	200°C Bar	250°C Bar	300°C Bar	350°C Bar	400°C Bar
219.10 X 8.18	8" SCH40S	43.300	100	83	78	72	66	62	59	57
219.10 X 12.70	8" SCH80S	65.63	156	129	124	114	105	98	93	90
254.00 X 2.00		12.620	21	18	16	15	13	13	12	12
256.00 X 3.00		19.010	31	26	24	22	20	19	18	17
273.00 X 2.00	10"	13.572	20	16	15	14	12	12	11	11
273.00 X 3.00	10"	20.282	29	24	22	20	19	18	17	16
273.00 X 4.00	10"	26.943	39	33	30	27	25	23	22	22
273.00 X 4.19	10" SCH10S	28.210	41	34	31	29	26	25	24	23
273.00 X 6.35	10" SCH20S	42.410	62	52	48	44	40	38	36	35
273.00 X 9.27	10" SCH40S	61.230	91	76	71	65	60	56	53	51
304.00 X 2.00		15.124	18	15	13	12	11	10	10	10
306.00 X 3.00		22.761	26	22	20	18	17	16	15	14
323.90 X 2.00	12"	16.121	17	14	12	11	11	10	9	9
323.90 X 3.00	12"	24.106	25	21	19	17	16	15	14	14
323.90 X 4.00	12"	32.041	33	28	25	23	21	20	19	17
323.90 X 4.57	12" SCH10S	36.540	38	31	29	26	24	23	22	21
323.90 X 6.35	12" SCH20S	50.490	53	44	40	37	34	32	30	29
323.90 X 9.53	12" SCH40S	75.010	79	66	61	56	51	48	46	44
323.90 X 12.70	12" SCH80S	98.95	105	87	82	75	69	65	62	60
355.60 X 3.00	14"	26.487	23	19	17	16	14	13	13	12
355.60 X 4.78	14" SCH10S	41.990	36	30	27	25	23	21	21	20
355.60 X 9.53	14" SCH40S	82.583	72	60	55	51	47	44	42	40
406.40 X 3.00	16"	30.303	20	16	15	14	13	12	11	10
406.40 X 4.78	16" SCH10S	48.070	32	26	24	22	20	19	18	17
406.40 X 9.53	16" SCH40S	94.706	63	52	48	44	41	38	36	35
456X3.0		34.030	18	15	13	12	11	10	10	10

KARE KUTU PROFİLLER				Ağırlık (kg/m)				
Dış Boyutlar	Et Kalınlığı (mm)							
A x A mm	1	1.2	1.5	2	2.5	3	4	5
10 x 10	0.294	0.347	0.422					
15 x 15	0.453	0.538	0.661	0.857				
16 x 16	0.485	0.576	0.709	0.921				
20 x 20	0.613	0.729	0.901	1.176				
25 x 25	0.772	0.921	1.140	1.495	1.837	2.167		
30 x 30	0.932	1.112	1.379	1.814	2.236	2.645		
35 x 35	1.091	1.304	1.618	2.133	2.635	3.124		
40 x 40	1.251	1.495	1.858	2.452	3.033	3.602	4.703	
45 x 45	1.410	1.686	2.097	2.771	3.432	4.081	5.341	
50 x 50		1.878	2.336	3.090	3.831	4.559	5.979	7.349
60 x 60			2.814	3.728	4.628	5.516	7.255	8.943
70 x 70			3.293	4.366	5.426	6.473	8.531	10.538
80 x 80			3.771	5.004	6.223	7.430	9.807	12.133
100 x 100			4.728	6.729	7.818	9.344	12.359	15.323
120 x 120				7.555	9.413	11.258	14.910	18.513
150 x 150				9.649	11.805	14.129	18.738	23.298
200 x 200				12.659	15.793	18.913	25.118	31.272
250 x 250						23.698	31.497	39.247

DİKDÖRTGEN KUTU PROFİLLER					Ağırlık (kg/m)			
Dış Boyutlar	Et Kalınlığı (mm)							
A x B mm	1	1.2	1.5	2	2.5	3	4	5
20 x 10	0.453	0.538	0.661					
20 x 15	0.533	0.634	0.781	1.016				
25 x 10	0.533	0.634	0.781	1.016				
25 x 15	0.613	0.729	0.901	1.176				
30 x 10	0.613	0.729	0.901	1.176				
30 x 15	0.693	0.825	1.020	1.335				
30 x 20	0.772	0.921	1.140	1.495	1.837	2.167		
35 x 20	0.852	1.017	1.259	1.654	2.036	2.406		
40 x 10	0.772	0.921	1.140	1.495	1.837	2.167		
40 x 15	0.852	1.017	1.259	1.654	2.036	2.406		
40 x 20	0.932	1.112	1.379	1.814	2.236	2.645		
40 x 30	1.091	1.304	1.618	2.133	2.635	3.124		
50 x 10	1.171	1.112	1.379	1.814	2.236	2.645		
50 x 20	1.251	1.304	1.618	2.133	2.635	3.124		
50 x 25	1.410	1.399	1.738	2.292	2.834	3.363		
50 x 30	1.251	1.495	1.858	2.452	3.033	3.602		
50 x 40	1.410	1.686	2.097	2.771	3.432	4.081		
60 x 20		1.495	1.858	2.452	3.033	3.602		
60 x 30		1.686	2.097	2.771	3.432	4.081		
60 x 40			2.336	3.090	3.831	4.559	5.979	
80 x 30			2.575	3.409	4.229	5.038	6.617	
80 x 40			2.814	3.728	4.628	5.516	7.255	8.943
80 x 50			3.054	4.047	5.027	5.995	7.893	9.741
80 x 60			3.293	4.366	5.426	6.473	8.531	10.538
100 x 40			3.293	4.366	5.426	6.473	8.531	10.538
100 x 50			3.532	4.685	5.824	6.952	9.169	11.356
100 x 60			3.771	5.004	6.223	7.430	9.807	12.133
100 x 80			4.250	5.641	7.021	8.387	11.083	13.728
120 x 40			3.771	5.004	6.223	7.430	9.807	12.133
120 x 60			4.250	5.641	7.021	8.387	11.083	13.728
120 x 80			4.728	6.279	7.818	9.344	12.359	15.323
150 x 50				6.279	7.818	9.344	12.359	15.323
150 x 100				7.874	9.812	11.736	15.548	19.310
160 x 80				7.555	9.413	11.258	14.910	18.513
200 x 100				9.469	11.805	14.129	18.738	23.298

