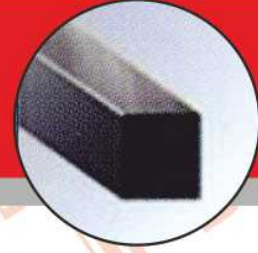


HASSAS PROFİLLER



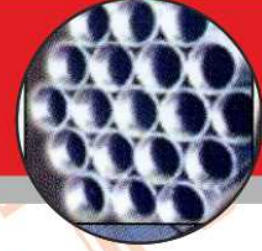
KARE		DİKDÖRTGEN				
EBAT (mm.)		ET KALINLIĞI				
		0,80	0,90	1.00	1.20	1.50
10x10		0,231	0,257	0,282	0,338	
15x15	10x20	0,356	0,399	0.438	0,520	0.632
20x20	10x30	0,482	0,539	0,595	0,708	0,868
	15x25	0,482	0,539	0,595	0,708	0,868
25x25	20x30	0,608	0,681	0,752	0,896	1.100
30x30	20x40	0,733	0,822	0,909	1.085	1.340
	20x50		0,957	1.070	1.270	0,570
	25x40		0,890	0,990	1.180	1.460
	25x50		1.040	1.130	1.340	1.690
	30x40		0,957	1.070	1.270	1.570
40x40	30x50			1.210	1.440	1.810
	30x60				1.640	2.050
50x50	30x70				1.810	2.280
	40x50				1.640	2.050
	40x60				1.810	2.280
	40x80					2.750
	40x100					3.230
60x60	50x70					2.750



KALIN PROFİLLER

KARE EBAT (mm.)	DİKDÖRTGEN	ET KALINLIĞI (KG/MT)				
		2,00	2,50	3,00	4,00	5,00
20x20	10x30	1.120				
	15x25	1.120				
25x25	20x30	1.440	1.890			
30x30	20x40	1.750	2.150	2.390		
35x35	20x50	2.070	2.540	2.860		
	25x40	1.910	2.340	2.630		
	25x50	2.220	2.740	3.100		
	30x40	2.070	2.540	2.860		
40x40	30x50	2.380	2.930	3.330	4.250	
	30x60	2.690	3.330	3.800	4.890	
50x50	30x70	3.010	3.720	4.280	5.510	
	40x50	2.690	3.330	3.800	4.890	
	40x60	3.010	3.720	4.280	5.510	
	40x80	3.640	4.500	5.520	6.760	8.130
	40x100	4.260	5.290	6.160	8.020	9.700
60x60	50x70	3.640	4.500	5.220	6.760	8.130
70x70	50x90	4.260	5.290	6.160	8.020	9.700
	50x100	4.580	5.680	6.630	8.650	10.500
	50x150	6.150	7.640	8.990	11.800	14.400
	60x80	4.260	5.290	5.220	6.760	8.130
80x80	60x100	4.890	6.070	7.100	9.280	11.300
90x90	60x120	5.520	6.860	8.040	10.500	12.800
	80x100	5.520	6.860	8.040	10.500	12.800
100x100	80x120	6.150	7.640	8.990	11.800	14.400
	80x140	6.800	8.560	10.190	13.100	16.000
	100x120	6.800	8.560	10.190	13.100	16.000
120x120				11.100	14.100	17.400
125x125	100x150			11.500	15.000	18.060
150x150	100x200			13.900	18.120	21.350

SU VE GAZ BORULARI



PARMAK (INCH)	EBAT		SİYAH (KG/MT)	GALVANİZ (KG/MT)	DOĞALGAZ (KG/MT)
	DIŞ ÇAP	ET KALINLIĞI			
1/2	21,3	2,65	1,220	1,270	1,260
3/4	26,9	2,65	1,580	1,650	1,680
1"	33,7	3,25	2,440	2,550	2,510
1" 1/4	42,4	3,25	3,140	3,380	3,380
1" 1/2	48,3	3,25	3,610	3,770	4,050
2"	60,3	3,65	5,100	5,330	5,430
2" 1/2	76,1	3,65	6,510	6,800	8,620
3"	88,9	4,05	8,470	8,850	
4"	114,3	4,50	12,100	12,600	
5"	139,7	4,85	16,200	16,900	
6"	165,1	4,85	19,200	20,100	
8"	219,1	5,00	26,400	27,200	
10"	273,1	5,60	36,900	37,300	
12"	323,9	6,30	49,300	49,700	



SANAYİ BORULARI

EBAT	ET KALINLIĞI (KG / MT)					
	1,00	1,20	1,50	2,00	2,50	3,00
13	0,296	0,349	0,425			
16	0,370	0,438	0,536	0,690		
19	0,444	0,527	0,647	0,838		
21	0,493	0,616	0,721	0,937	1,141	
25	0,591	0,704	0,869	1,134	1,387	
32	0,764	0,911	1,128	1,480	1,820	2,150
38	0,912	1,089	1,350	1,776	2,190	2,590
42		1,207	1,498	1,978	2,460	2,910
45		1,296	1,609	2,121	2,620	3,110
48		1,385	1,720	2,270	2,810	3,350
51		1,474	1,831	2,417	2,990	3,750
60			2,160	2,614	3,563	4,239
63				3,010	3,730	4,450
76				3,740	4,537	5,408
89				4,360	5,327	6,355
114				5,580	6,870	8,210

NPU DEMİRİ



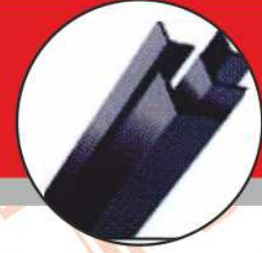
Ebat (mm.)	Ağırlık (Kg. / Mt.)
40x20x5	2,700
50x25x6	4,320
65x42x5,5	7,090
80x45x6	8,640
100x50x6	10,600
120x55x7	13,400
140x60x7	16,000
160x65x7,5	18,800
180x70x8	22,000
200x75x8,5	25,300
220x80x9	29,400
240x85x9,5	33,200
260x90x10	37,900
280x95x10	41,800
300x100x10	46,200
400x110x11	71,800



NPI DEMİRİ

Ebat (mm.)	Ağırlık (Kg. / Mt.)
80x42x3,9	5,950
100x50x4,5	8,320
120x58x5,1	11,200
140x66x5,7	14,400
160x74x6,3	17,900
180x82x6,9	21,900
200x90x7,5	26,300
220x98x8,1	31,100
240x106x8,7	36,200
260x113x9,4	41,900
280x119x10,1	48,000
300x125x10,8	54,200
320x131x11,5	61,000
340x137x12,2	68,100
360x143x12,9	76,100
380x149x13,7	84,000
400x155x14,4	92,600

KÖŞEBENT DEMİRİ



Ebat (mm.)	Ağırlık (Kg. / Mt.)
25x25x3	1,120
30x30x3	1,360
40x40x4	2,420
50x50x5	3,770
60x60x6	5,420
65x65x7	6,830
70x70x7	7,380
80x80x8	9,660
90x90x9	12,200
100x100x10	15,100
120x120x12	21,470
150x150x15	33,560



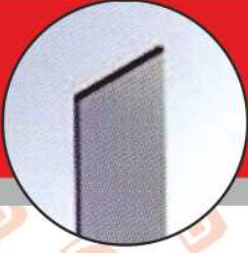
SİLME DEMİRİ

Ebat (mm.)	Ağırlık (Kg. / Mt.)
12x3	0,283
16x3	0,377
18x3	0,424
20x3	0,471
25x3	0,589
30x3	0,706
20x5	0,785
25x5	0,981
30x5	1,178
40x5	1,570
50x5	1,963
60x5	2,356
70x5	2,748
80x5	3,140
100x5	3,925

T DEMİRİ



Ebat (mm.)	Ağırlık (Kg. / Mt.)
20x20x3	0,880
25x25x3	1,120
30x30x3	1,340
30x30x4	1,775
35x35x4	2,060
40x40x4	2,380
45x45x5,5	3,665
50x50x5	3,720
60x60x7	6,230
70x70x8	8,320
80x80x9	10,675
90x90x10	13,425
100x100x11	16,405
120x120x13	23,235
140x140x15	31,320



LAMA DEMİRİ

Ebat (mm.)	Ağırlık (Kg./Mt.)	Ebat (mm.)	Ağırlık (Kg./Mt.)
20x10	1,570	60x10	4,710
25x10	1,960	60x15	7,060
30x10	2,360	60x20	9,420
35x10	2,750	60x25	11,670
40x10	3,140	70x8	4,400
40x12	3,770	70x10	5,495
40x15	4,660	80x10	6,280
40x20	6,280	80x15	9,330
45x10	3,530	80x20	12,560
50x10	3,925	100x10	7,850
50x12	4,710	120x10	9,420
50x16	6,280	130x10	11,304
50x20	7,850	140x10	6,280
60x8	3,770	150x10	7,850

KARE DEMİRİ



Ebat (mm.)	Ağırlık (Kg./Mt.)	Ebat (mm.)	Ağırlık (Kg./Mt.)
5x5	0,196	27x27	5,723
6x6x	0,283	28x28	6,154
7x7	0,358	30x30	7,065
8x8	0,502	32x32	8,040
10x10	0,785	35x35	9,616
12x12	1,130	40x40	12,560
14x14	1,539	45x45	15,900
15x15	1,766	50x50	19,625
16x16	2,010	60x60	28,260
18x18	2,543	65x65	33,170
20x20	3,140	70x70	38,460
22x22	3,800	80x80	50,240
24x24	4,522	90x90	63,600
25x25	4,900	100x100	78,500
26x26	5,307		



GALVANİZLİ SAC

Kalınlık x En x Boy (mm.)	Ağırlık (Kg. / Plaka)
0,30 x1000x2000	5,000
0,35x1000x2000	5,500
0,40x1000x2000	6,300
0,45x1000x2000	6,800
0,50x1000x2000	7,700
0,55x1000x2000	8,500
0,60x1000x2000	9,200
0,65x1000x2000	9,900
0,70x1000x2000	10,700
0,75x1000x2000	11,400
0,80x1000x2000	12,200
0,85x1000x2000	13,000
0,90x1000x2000	13,700
0,95x1000x2000	14,500
1,00x1000x2000	15,500
1,25x1000x2000	19,000
1,50x1000x2000	24,000
2,00x1000x2000	32,000

BAKLAVALI SAC



ET KALINLIĐI (mm.)	EBATLAR (KG/PLAKA)		
	1000X2000 (mm.)	1200X2400 (mm.)	1250X2500 (mm.)
2/3	42.000	60.000	63,000
3/4	54.000	77.000	87,000
4/5	68.000	98.000	113,000
5/6	87.000	124.000	138,000
6/7	105.000	130.000	
7/8	119.000	177.000	



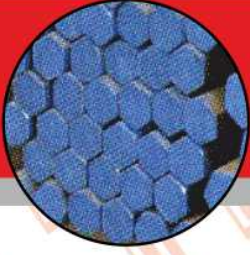
SİYAH ve DKP SAC

ET KALINLIĞI (mm.)	EBATLAR (KG/PLAKA)		
	1000X2000 (mm.)	1200X2400 (mm.)	1250X2500 (mm.)
0,40	6,400		
0,50	8,000		
0,60	9,600		
0,70	11,200	16,130	
0,80	12,800	18,430	
0,90	14,400	20,740	
1,00	16,000	23,040	24,500
1,20	19,200	27,650	29,400
1,50	24,000	34,560	36,750
2,00	32,000	46,080	49,000

SİYAH LEVHA SAC



ET KALINLIĞI (mm.)	EBATLAR (KG/PLAKA)			
	1000X2000 (mm.)	1200X2400 (mm.)	1250X2500 (mm.)	1250X2500 (mm.)
2,50	40,000	57,600	62,500	
3,00	48,000	69,120	75,000	
4,00	64,000	92,160	100,000	288,000
5,00	80,000	115,000	125,000	360,000
6,00	96,000	138,000	150,000	432,000
8,00	120,000	182,000	200,000	576,000
10,00	160,000	225,000	250,000	720,000
12,00				864,000
14,00				1,008,000
16,00				1,152,000
20,00				1,440,000
25,00				1,800,000
30,00				2,160,000
35,00				2,520,000
40,00				2,880,000



ALTINKÖŞE DEMİRLER

(mm.)	(Kg./Mt.)	(mm.)	(Kg./Mt.)
5	0,170	24	3,916
6	0,245	25	4,250
7	0,333	26	4,596
8	0,435	27	4,956
9	0,550	28	5,330
10	0,680	29	5,717
11	0,823	30	6,118
12	0,980	31	6,553
13	1,150	32	6,961
14	1,332	33	7,403
15	1,530	34	7,860
16	1,740	35	8,328
17	1,965	36	8,810
18	2,203	37	9,307
19	2,454	38	9,817
20	2,719	39	10,340
21	2,998	40	10,880
21	3,290	45	13,770
22	3,596	50	17,000
23	3,916		

YUVARLAK DEMİRLER



(mm.)	(Kg./Mt.)	(mm.)	(Kg./Mt.)	(mm.)	(Kg./Mt.)
4	0,099	32	6,313	120	88,780
5	0,154	33	6,714	125	96,300
6	0,222	34	7,127	130	104,200
7	0,302	35	7,553	135	112,400
8	0,395	36	7,990	140	120,800
9	0,499	37	8,440	145	129,600
10	0,617	38	8,903	150	138,700
11	0,746	39	9,378	160	158,000
12	0,888	40	9,865	170	178,200
13	1,042	41	10,360	180	200,000
14	1,208	42	10,880	190	222,600
15	1,387	43	11,400	200	246,600
16	1,587	44	11,940	210	272,000
17	1,782	45	12,480	220	298,400
18	1,998	50	15,410	230	326,100
19	2,226	55	18,650	240	355,100
20	2,466	60	22,200	250	385,000
21	2,719	65	26,050	260	416,800
22	2,984	70	30,21	270	450,000
23	3,261	75	34,6	280	483,400
24	3,551	80	39,460	290	518,500
25	3,853	85	44,550	300	555,500
26	4,168	90	49,940	350	755,300
27	4,495	95	55,640	400	986,500
28	4,834	100	61,650	450	1,248,000
29	5,185	105	67,970	500	1,541,000
30	5,325	110	74,600		
31	5,549	115	81,540		