

# ŞENKAYA

— Since —  
1984



ARALIK 2024-4



**İSKONTO BİLGİSİ İÇİN LÜTFEN ARAYINIZ**

METRİK ÇELİK CIVATA 8.8 MAT			11000			 DIN 931 Y.P.		 DIN 933 T.P.		
	M 5	M 6	M 7	M 8	M 10	M 12	M 14	M 16	M 18	M 20
10	0,9320	1,3501		2,0427						
12	0,9337	1,2608	1,5222	2,0617						
16	0,9744	1,2158	1,6840	2,0904	3,7102					
20	1,0745	1,3021	1,8311	2,3279	3,8745	5,3248				
25	1,1872	1,4921	2,0338	2,6356	4,0680	5,8378	9,3498	12,1273		
30	1,3619	1,8056	2,2524	2,8507	4,5011	6,4783	9,9363	13,0639		
35	1,5277	2,0478	2,4908	3,1649	4,9294	7,0824	10,8518	14,0939		
40	1,9010	2,1894	2,6808	3,4940	6,0284	7,7145	11,6774	15,1280	22,1734	26,1320
45	2,0932	2,4229	3,2040	3,8196	6,7690	9,2737	12,5898	16,2582	22,7032	27,5468
50	2,2768	2,6410	3,4816	4,1339	7,0841	10,0307	14,0999	17,2246	25,0996	29,3895
55		2,8776	3,8787	4,4526	7,5066	10,7984	15,1169	19,3437	26,7378	31,2886
60		3,1158	4,2073	4,7851	8,0621	11,5700	16,1845	20,5413	28,4244	32,9652
65		3,4073		5,1429	8,5808	12,3698	17,0379	21,9491	30,3948	34,6349
70		3,5416		5,4937	9,1314	12,8337	18,1190	23,1777	31,9633	38,7740
75		4,0746		5,8634	9,6663	13,5742	19,2432	24,5414	34,0088	40,8486
80		4,4734		6,1267	10,2444	14,3695	20,0935	25,8544	35,5625	42,5213
85		6,2880		6,4681	10,7839	15,2164	21,2446	27,2677	37,3140	44,7901
90		5,2693		6,8379	11,2844	15,8244	21,7450	28,5725	39,3917	46,5768
100		6,5300		7,5066	11,8214	16,5312	22,8556	29,6636	40,6964	49,0597
110		7,7315		8,4712	13,1840	17,8283	24,8366	32,1819	44,1477	52,3826
120		9,1343		9,6091	14,2589	19,3268	26,8477	34,7269	49,9633	56,2549
130		9,9580		10,3349	15,3116	21,6019	30,0207	36,6318	52,9041	59,9823
140		10,6860		11,1938	16,7709	24,0468	31,8971	39,6792	53,9708	64,7284
150		11,8552		12,2403	21,0316	25,9812	33,9065	43,2545	59,5628	68,7064
160				21,9562	21,8638	31,3979	47,8796	46,1753	65,6319	73,3944
170				23,1428	23,6888	34,0238	50,5776	50,4748	71,7995	80,4938
180				25,1459	24,9666	35,8642	54,4865	55,3219	79,0984	87,5453
190				27,1530	27,5254	39,5427	58,5159	60,6144	87,1725	91,2505
200				28,2499	28,8671	41,4740	62,6700	63,2141	96,0724	99,6591
210					30,5782	44,4132	66,9439	77,7522	130,5675	165,1125
220					31,9523	46,3888	71,3436	82,9149	139,1000	175,3500
230					34,0823	49,4616	75,8652	88,2264	144,9000	181,6500
240					35,4838	51,4831	78,9273	91,7723	150,1500	189,0000
250					38,5279	55,8796	83,6347	97,3047	156,4500	196,3500
260					39,9937	57,9917	88,4601	102,9855	159,6000	205,2750
270					42,3429	61,3778	93,4103	108,8127	164,8500	214,2000
280					43,8380	63,5339	98,4846	114,7886	170,6250	223,1250
290					46,2798	67,5624	103,6781	120,9126	176,9250	232,0500
300					47,8083	69,2564	108,9971	127,1838	185,8500	240,4500


SIYAH KAPLAMA	42,00 TL/KG
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METRİK ÇELİK CIVATA 8.8 MAT				11000		 DIN 931 Y.P.		 DIN 933 T.P.		
	M 22	M 24	M 27	M 30	M 33	M 36	M 39	M 42	M 45	M 48
40	46,3735	46,0531								
45	46,3735	46,0531								
50	46,3735	46,0531	83,8835	140,0000						
55	49,0749	48,4762	89,1979	143,9200						
60	49,7858	50,3634	90,8154	145,6000						
65	52,2760	52,2465	94,7927	156,2400						
70	54,9086	54,4147	99,2056	159,0500	215,0400	246,4000				
75	57,6113	57,5658	109,8497	169,1200	221,7600	258,7200				
80	60,1699	64,2008	109,8497	171,5000	229,6000	265,4500				
85	62,5880	72,0401	111,9328	178,0800	234,0800	275,5200				
90	65,5769	69,6315	117,5202	184,8000	237,5000	280,0000				
100	70,6967	75,4337	127,1795	197,1500	253,0000	302,4000	456,9600			
110	82,4479	81,3593	134,4711	209,5000	266,0000	315,9000	473,7600			
120	85,6381	86,9761	143,1833	224,0000	283,4000	336,0000	501,7600			
130	89,6451	92,0019	148,3539	235,2000	299,0000	353,9000	527,5200			
140	95,5349	99,4516	155,7214	246,4000	316,0000	369,6000	553,2800			
150	101,5870	104,4651	164,9639	259,8500	330,4000	386,4000	580,1600	680,9600	798,5600	930,7200
160	107,4764	110,3445	174,2442	274,4000	345,0000	406,5600	605,9200	711,2000	833,2800	969,9200
170	113,5270	118,9379	245,9565	285,6000	359,5000	425,6000	631,6800	741,4400	868,0000	1.009,1200
180	119,5812	124,9574	246,5278	296,8000	377,5000	448,0000	657,4400	771,6800	902,7200	1.048,3200
190	125,4695	130,8318	259,6760	308,0000	392,0000	466,0000	684,3200	801,9200	937,4400	1.087,5200
200	136,1037	136,8556	276,1113	341,6000	411,0500	483,8500	719,0400	840,0000	981,1200	1.137,9200
210	231,0000	222,6000	321,5100	357,2800	437,9200	504,0000	743,6800	869,1200	1.014,7200	1.176,0000
220	238,7000	233,0000	331,0000	369,6000	459,2000	522,0000	770,5600	899,3600	1.049,4400	1.216,3200
230	248,0500	240,0000	348,7050	383,0400	476,0000	546,5600	796,3200	930,7200	1.084,1600	1.255,5200
240	257,4000	250,0000	361,7250	396,4800	492,8000	567,8400	822,0800	960,9600	1.118,8800	1.294,7200
250	272,2500	259,0000	379,5750	411,0000	507,3600	582,4000	848,9600	991,2000	1.154,7200	1.335,0400
260	286,0000	273,5250	391,0000	430,0800	537,6000	621,6000	908,3200	1.060,6400	1.235,3600	1.426,8800
270	293,7000	280,3500	403,2000	444,6400	554,4000	640,6400	936,3200	1.092,0000	1.272,3200	1.468,3200
280	309,1000	300,0000	420,0000	460,3200	571,2000	659,6800	964,3200	1.124,4800	1.308,1600	1.508,6400
290	319,0000	305,0250	432,6000	474,8800	588,0000	678,7200	991,2000	1.155,8400	1.344,0000	1.553,4400
300	329,4500	316,0000	445,2000	488,3200	604,8000	697,7600	1.019,2000	1.188,3200	1.379,8400	1.594,8800
320				526,4000	645,1200	778,4000	1.086,4000	1.267,8400	1.480,6400	1.706,8800
340				555,5200	680,9600	820,9600	1.143,5200	1.335,0400	1.557,9200	1.795,3600
360				584,6400	716,8000	862,4000	1.202,8800	1.402,2400	1.635,2000	1.882,7200
380				613,7600	751,5200	904,9600	1.260,0000	1.469,4400	1.712,4800	1.971,2000
400				642,8800	786,2400	947,5200	1.318,2400	1.536,6400	1.789,7600	2.059,6800
450				715,6800	875,8400	1.052,8000	1.462,7200	1.705,7600	1.983,5200	2.279,2000
500				789,6000	964,3200	1.159,2000	1.607,2000	1.873,7600	2.177,2800	2.499,8400

INC ÇELİK CIVATA 8.8			MAT	11060 UNC	11080 UNF	T.P.			Y.P.		
INC	MM	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
5/8	16	1,5646	2,1690	3,2960							
3/4	19	1,6394	2,3405	3,5444	4,9408	7,6945					
7/8	22	1,7630	2,4924	3,6812	5,1009	7,8144					
1"	25	1,9312	2,6111	3,7644	5,7175	8,3173	10,8092	14,7612			
1 1/4	32	2,0592	3,0114	4,5712	6,4743	9,5179	12,2536	16,0961			
1 1/2	38	2,4494	3,5061	5,2050	7,6194	10,3314	13,3915	17,6176			
1 3/4	45	2,8328	4,0251	5,8445	8,2988	11,6235	15,0063	19,3325	28,8433		
2"	50	3,2053	4,4927	6,5124	9,3282	13,1559	16,5191	21,2550	31,0089	82,5000	118,8000
2 1/2	63	5,0441	5,5167	7,8449	11,1576	15,3787	19,4860	25,1364	36,3998	95,7000	135,8500
3"	75	5,9681	6,5441	9,0556	12,8779	18,5276	22,6872	29,0987	39,9658	110,0000	145,7500
3 1/2	90	7,3462	10,3501	11,0015	14,9705	21,1509	26,8810	33,4415	45,9139	123,2000	163,9000
4"	100	8,3785	12,8521	12,6111	16,8926	22,7744	29,9276	37,5679	51,3340	128,1500	174,9000
4 1/2	115		14,4046	14,4750	18,4611	25,0911	59,4000	40,1029	54,7454	140,8000	191,4000
5"	125		15,9306	15,9222	27,2121	49,5000	64,9000	54,4379	61,7038	154,0000	207,9000
5 1/2	140			17,4303	30,3944	54,4500	71,5000	89,1000	66,1641	166,3000	225,5000
6"	150			18,8773	33,2173	59,6500	77,0000	95,7000	73,0661	178,7500	240,9000
6 1/2	165					67,4300	84,7000	103,4000	76,6829	212,8500	280,5000
7"	175					75,9000	88,0000	110,0000	82,3039	223,3000	297,0000
7 1/2	190					83,1600	93,5000	117,7000	86,6880	257,4000	338,8000
8"	200					91,1900	100,0000	125,4000	174,9000	269,5000	349,8000

METRİK İNCE DİŞ ÇELİK CIVATA 8.8 MAT								
11020	Y.P. T.P.	DIN 960				DIN 961		
		10 x 1,25	12 x 1,25	12 x 1,50	14 x 1,50	16 x 1,50	18 x 1,50	20 x 1,50
20	4,3781	6,0656	6,0656					
25	4,7072	6,6035	6,6035	10,3520				
30	5,1695	7,3414	7,3414	10,7443	14,5190			
35	5,7726	8,0912	8,0912	11,7975	15,6396			
40	6,3677	8,6886	8,6886	12,6408	16,6571	24,9385	28,9981	
45	6,9629	9,9466	9,9466	13,5654	17,9832	25,5724	30,8705	
50	7,7381	10,6094	10,6094	15,0702	19,4626	26,9059	33,8260	
55	8,1320	11,5247	11,5247	16,4100	20,9464	28,4263	35,7976	
60	8,6659	12,2022	12,2022	17,2852	22,5503	30,4662	37,6951	
65	9,2857	13,2176	13,2176	18,5433	23,8387	32,3752	40,0335	
70	9,7648	13,8974	13,8974	19,5166	25,4885	34,2433	42,1375	
75	10,4146	14,6252	14,6252	20,7810	26,6010	36,0403	44,3752	
80	10,9582	15,5559	15,5559	21,3896	27,9305	38,1575	46,5313	
90	12,0698	17,2785	17,2785	23,6215	30,5692	42,0011	50,8670	
100	12,6232	18,0572	18,0572	24,7292	32,1032	43,3761	53,5421	
110	14,3856	19,7127	19,7127	26,6298	37,8837	48,2736	57,0743	
120	15,9754	20,6052	20,6052	29,5250	41,3891	53,1823	61,1251	
130	17,6970	25,5889	25,5889	36,7933	44,7368	57,3089	64,7597	
140	19,1842	28,4871	28,4871	40,9264	48,3229	62,8529	70,5371	
150	24,1349	30,5590	30,5590	43,5843	52,4562	69,2777	72,9716	
160					57,2864	77,6948	79,6570	
170					62,5849	84,2510	86,9280	
180					68,3690	91,3983	94,7103	
190					74,6809	98,9705	103,2650	
200					81,4895	107,3976	112,6817	

30080	
BİÇAK CIVATASI 8.8 UNF DİBİ 4 KÖŞE MAT	
OBEL	
	
	7/16
30	5,5526
35	6,1008
40	6,9466
45	7,6469
50	8,2984
55	9,0919
60	10,1838
65	11,6508
70	12,7545
80	14,9681
85	16,0163
90	16,8149
	5/8 UNC
63	ÖZEL
76	ÖZEL
90	ÖZEL



20000	SB	İMBUS CIVATA 8,8 MAT					DIN 912									
		M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	M 27	M 30
8	0,9730	1,1227	1,1806													
10	0,9730	0,9167	1,4239	1,5650	3,3891											
12	1,0588	0,8485	1,2246	1,4620	2,4159											
16	1,2927	0,8359	1,0439	1,4364	2,3134	4,0522										
20	1,4660	0,9163	1,1927	1,4756	2,7263	4,3268	6,0317									
25	1,7316	1,0826	1,3717	1,7328	2,9378	4,5257	6,4207	12,8140	15,8876							
30	2,0071	1,2037	1,5764	1,8776	3,2761	4,9503	6,9794	9,4777	16,7955							
35	2,7843	1,3732	1,7761	2,2929	3,3970	5,4978	7,5882	10,4350	15,6049							
40	3,0402	1,5314	2,0590	2,4590	3,7214	5,9274	8,2293	11,4221	16,0843	46,4483	28,8880	111,1200	93,6000			
45		3,3500	2,2927	2,7118	4,0919	6,5313	9,0780	12,0749	17,2674	49,7024	31,3942	104,5849	101,4000			
50		3,4805	2,8472	2,9444	4,4195	7,0994	9,6361	12,9759	18,7263	52,9964	30,4982	90,0009	110,0000			
55			3,5700	3,2629	4,8024	7,7383	10,6502	13,7804	20,4284	56,1842	32,7844	94,6764	58,7085			
60		4,8997	3,8243	3,4891	5,2803	8,2539	11,3484	14,9620	21,5631	59,4517	34,2943	99,4049	61,4631	173,6821		
65				3,8386	5,6313	8,7816	12,1746	16,2297	23,0859	64,8675	36,4135	105,1429	64,5677	177,5628		
70		5,2539	10,0355	4,0997	5,9061	9,3576	12,6497	16,9904	24,5423	65,9866	38,9325	110,1635	67,6716	181,4630	268,9673	
75				4,7550	6,3155	9,9729	13,4112	18,5391	26,1836	69,9447	40,9387	116,6453	71,8571	190,4553	271,2245	
80		6,5428	10,5471	4,7989	6,6012	10,5720	14,2276	19,3244	27,2317	73,0262	43,3780	121,0020	73,3688	194,2938	274,2795	
90			14,7582	5,5438	7,3869	11,7142	15,8310	21,6311	30,8002	80,2784	48,0330	131,7341	80,1258	213,3936	296,1954	
100			15,4469	6,8173	8,2367	12,2305	16,6958	22,7633	31,4135	87,5571	50,0378	142,5989	86,5778	231,1123	321,4320	
110				7,8310	9,2149	13,5119	18,1583	24,8557	35,2334	94,7826	55,0956	152,4285	93,4852	248,3793	345,6058	
120				9,3860	9,9730	14,6916	19,8286	26,9205	37,7788	102,0614	59,6253	164,2226	99,9433	270,0294	367,2296	
130				10,5359	12,9535	16,3665	22,6601	28,9927	40,5818	109,2338	64,2175	175,0609	107,9100	286,2871	388,7999	
140				12,0383	14,1298	17,5477	24,3680	31,0623	43,5215	116,2734	68,7793	185,7665	119,2073	302,4383	410,4501	
150				16,9228	15,5441	21,1851	27,5333	35,4559	46,9362	123,5256	73,2786	196,6580	127,3268	321,8571	434,2255	
160					26,8204	22,4781	32,3728	49,1828	50,2775	130,7511	78,1664	207,3635	142,4073	340,2930	455,7959	
170					28,4143	24,3364	35,0501	51,9422	51,9493	138,2158	82,9225	216,2646	168,5305	359,1273	477,3929	
180					30,2443	25,6470	37,8208	55,9155	53,5441	144,9366	87,6771	228,9871	175,7420	379,8525	499,0166	
190					32,2711	28,2377	40,6792	60,0114	70,4842	151,2054	182,6863	259,6698	264,0475	391,3502	525,1824	
200					33,6879	29,6114	43,6282	64,2315	75,4490	159,4675	217,0674	272,7391	277,0838	410,4501	545,3985	
210						31,6883	46,6685	69,9708	80,5621							
220						33,8284	48,7362	74,4984	85,8222		236,0071		301,0904			
230						36,0272	51,9111	79,1448	91,2314							
240						37,4944	54,0241	82,3326	96,7874		277,1084		325,0232			
250						40,6183	58,5284	87,1662	102,4911							
260						42,1474	60,7309	92,1194	108,3425		300,0819		349,0297			
270						44,5655	64,2212	97,1978	114,3427							
280						46,1245	66,4678	102,3993	120,4901		320,0054		373,3807			




	41000	47001	46001	40101	41500	42000	42020	45000	41200	41300
	ÇELİK SOMUN DIN 934 MAT CL.6	FİBERLİ SOMUN DIN 985 CR+3 CL.6	FLANŞLI SOMUN DIN 6923 CR+3 CL.6	İTHAL KÖR SOMUN DIN 1587 CR+3 CL.6	KONTRA SOMUN DIN 936 MAT CL.4	KAYNAK SOMUNU DIN 929 MAT CL.6	KAYNAK SOMUNU DIN 928 MAT CL.6	TAKVİYELİ SOMUN	ÇELİK SOMUN DIN 934 MAT CL.8	ÇELİK SOMUN DIN 934 MAT CL.10
M 3	0,2990	0,8203								
M 4	0,3143	0,8996	0,7000	1,3200					0,3466	0,3689
M 5	0,3235	0,8825	1,2098	1,4000			0,8410		0,3713	0,3995
M 6	0,5741	0,9836	0,8412	2,0000	0,5785	0,7806	0,8964		0,6479	0,8025
M 7	0,6916								0,7844	0,9384
M 8	0,9348	1,3531	1,6879	3,9000	0,9350	1,2604	1,6145	9,4982	1,0667	1,3437
M 10	1,9599	2,6954	2,7237	8,3000	1,7417	2,2388	2,7953	12,7167	2,3047	2,9481
M 12	2,8746	3,8639	4,2990	13,0000	2,2583	3,2436	3,8017	15,0593	3,4237	4,3581
M 14	4,1249	5,9229	6,8703	43,1006	3,4047	5,5834		17,1006	4,6337	5,7075
M 16	5,4983	7,3180	13,5082	53,9606	3,8634	7,5932		21,7857	6,7430	7,7366
M 18	8,1399	11,0997			5,5439			30,1185	9,4176	10,7414
M 20	10,0079	16,1954		111,5413	7,8753			43,5045	12,1944	13,9777
M 22	14,0529	36,8500						46,8510	18,7018	21,6973
M 24	18,3043	43,9777						118,7934	23,9292	27,4496
M 27	36,5912	81,9000							50,3728	53,7309
M 30	49,2954	98,1000							72,5367	78,9173
M 33	55,0000	168,0000								
M 36	75,0000	232,5000								
M 39	99,5000	321,0000								
M 42	129,5000	404,0000								
M 45	168,5000	521,0000								
M 48	352,0000	674,5000								
M 52	440,0000									
M 56	528,0000									
M 60	626,0000									
M 64	737,0000									

	41020	47021		41520	42000		41220	41320
M 8-1,00	1,0074			1,0181			1,1492	1,4475
M 10-1,00	2,0573	2,8328		1,8525			2,4198	3,0953
M 10-1,25	2,0573	2,8062		1,8525	2,2388		2,4198	3,0953
M 12-1,25	3,0439	4,1194		2,3260	3,2436		3,6263	4,6151
M 12-1,50	3,0439	3,9557		2,3260	3,2436		3,6263	4,6151
M 14-1,50	4,4441	5,9729		3,7595			4,9922	6,1490
M 16-1,50	5,9215	7,6563		4,2401			7,2618	8,3316
M 18-1,50	8,9179	11,6448		6,1918			10,3185	11,9087
M 20-1,50	10,9653	16,2703		8,6414			13,3623	15,3127
M 22-1,50	15,1416	44,2000					20,0939	23,3032
M 24-1,50	33,0000	48,8000						

	41060	ANSI B 18.2.2	40061		45060	41260	41360
UNC	41080	47081			45080	41280	41380
1/4	0,7534	1,5268	6,0222			0,8667	1,0293
5/16	1,0717	1,9209	11,4107		8,7706	1,2312	1,4634
3/8	1,5957	3,1335	15,2705		9,3356	1,9229	2,2840
7/16	2,5513	4,7200			12,3821	3,0222	3,4970
1/2	3,3826	10,2300	26,0198		14,7246	3,8639	4,5979
1/2 WHT	5,1724					4,0041	4,4362
9/16	5,3115	14,4500			17,0672	5,9858	7,1189
5/8	6,6131	19,2300			21,7523	7,6781	9,1003
3/4	10,4228	26,6500			30,1185	12,2136	14,5179
7/8	35,4000	50,1500			46,8510		
1"	51,3300	69,0000			103,7541		
1" X 12	53,1000	69,0000					
1" X 14	53,1000	69,0000					
1 1/8	70,2100						
1 1/4	109,1500						
1 1/2	188,8000						


METRİK ÇELİK CIVATA 10,9 MAT						11200	DIN 931 Y.P.			DIN 933 T.P.		
	M 5	M 6	M 7	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24
10	1,0964	1,5929		2,4104								
12	1,1064	1,4899	1,7966	2,4352								
16	1,1456	1,4328	1,9888	2,4626	4,3768							
20	1,2692	1,5348	2,2364	2,7469	4,5708	6,2840						
25	1,3990	1,7611	2,3986	3,1096	4,7997	6,8864	10,7443	14,3095				
30	1,6069	2,1322	2,6583	3,3653	5,3133	7,6483	11,7235	15,4169				
35	1,8016	2,4157	2,9372	3,6694	5,8120	8,3590	12,8057	16,6288				
40	2,2404	2,5840	3,1584	4,1212	7,1066	9,1057	13,7782	17,8505	26,1660	30,8372		
45	2,4709	2,8608	3,9584	4,5076	7,9883	10,9377	14,8533	19,1853	26,7895	32,5072		
50	2,6894	3,1158	4,3346	4,8810	8,3593	11,8367	16,6379	20,3245	29,6189	34,6766	54,7208	55,5097
55		3,3952	4,7431	5,2520	8,8565	12,7378	17,8387	22,8267	31,5473	36,9203	57,9088	58,4324
60		3,6763	5,1412	5,6492	9,5121	13,6553	19,0968	24,2383	33,5412	38,9007	58,7483	60,7059
65		4,0193		6,0658	10,1252	14,5972	20,1043	25,8983	35,8645	40,8715	61,6875	62,9760
70		4,1779		6,4875	10,7736	15,1378	21,3800	27,3477	37,7178	45,7541	64,7924	65,5894
75		4,8151		6,9152	11,4095	16,0183	22,7079	28,9583	40,1265	48,1999	67,9811	69,3881
80		5,2798		7,2332	12,0883	16,9545	23,7108	30,5067	41,9626	50,1776	71,0009	77,3843
85		7,4215		7,6297	12,7243	17,9583	25,0675	32,1753	44,0300	52,8457	73,8549	86,8353
90		6,2164		8,0667	13,3165	18,6731	25,6589	33,7149	46,4792	54,9599	77,3809	83,3870
100		7,7079		8,8565	13,9477	19,5071	26,9693	35,0027	48,0228	57,8927	83,4219	90,2059
110		9,1204		9,9976	15,5569	21,0403	29,3079	37,9757	52,0928	61,8105	97,2881	98,0680
120		10,7776		11,3399	16,8267	22,8058	31,1160	40,9797	58,9568	66,3807	101,0512	104,8362
130		11,7525		12,5239	18,0677	25,4899	35,4230	43,2247	62,4265	70,7781	105,7826	110,8950
140		12,6054		13,5677	19,7885	28,3750	37,6382	46,8220	63,6860	76,3824	112,7294	119,8758
150		13,9888		14,4428	24,8190	30,6573	40,0098	51,0392	70,2828	81,0729	119,8722	125,9197
160					25,7981	37,0508	56,4986	54,4874	77,4455	86,6040	126,8212	133,0047
170					27,9526	40,1477	59,6821	59,5601	84,7212	94,9853	133,9642	143,3630
180					29,4600	42,3203	64,2943	65,2787	93,3345	103,3033	141,1054	150,6188
190					32,4810	46,6605	69,0489	71,5261	102,8664	107,6797	148,0549	157,6986
200					34,0638	48,9392	73,9508	74,5946	113,3659	117,5972	160,6026	164,9590
210					36,0831	52,4069	78,9951	91,7476				
220					37,7029	54,7384	84,1854	97,8405				
230					40,2174	58,3651	89,5205	104,1063				
240					41,8710	60,7501	93,1348	108,2915				
250					45,4625	65,9381	98,6885	114,8192				
260					47,1930	68,4298	104,3819	121,5223				
270					49,9643	72,4251	110,2248	128,3995				
280					51,7276	74,9702	116,2119	135,4504				
290					54,6111	79,7238	122,3401	142,6762				
300					56,4143	81,7219	128,6158	150,0762				




20200	SB	İMBUS CIVATA 12.9 MAT				DIN 912					
		M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22
8	2,2912										
10	1,8726	2,0598	4,4606								
12	1,6156	1,9669	3,1847								
16	1,3763	1,8882	3,0494	5,1957							
20	1,5719	1,9402	3,5930	5,5463	7,9486						
25	1,8044	2,2823	3,8045	5,7989	8,2321						
30	2,0826	2,4665	4,2388	6,3473	8,7955	12,4839	22,1222				
35	2,3406	2,8880	4,3931	6,8812	9,6468	13,7473	20,7930				
40	2,7130	3,2369	4,7740	7,6008	10,3679	14,6450	19,7228		38,0556		
45	3,0184	3,4816	5,2912	8,3754	11,6406	15,9049	21,1069		41,3545		
50	3,7517	3,8751	5,6664	9,1026	12,3565	17,0897	22,9211		41,7072		
55		4,2954	6,2138	9,5846	13,6588	18,1550	26,1905		44,8334		81,2601
60		4,5914	6,9573	10,5833	14,5494	19,7076	27,6508		47,2459		85,0691
65		5,1858	6,9665	11,2580	15,6124	21,3764	29,6022		49,0373		
70		5,3850	7,5717	12,0032	16,2195	22,3835	31,1961		51,4766		93,6607
75		6,2482	8,0961	12,7876	17,6641	23,3569	33,5781		53,7994		
80		6,3674	8,6943	13,5596	18,2427	25,4506	34,6138		57,0445		101,5450
90		7,2423	9,7320	15,6384	20,3009	27,7384	39,4926		62,7682		110,9013
100		8,9079	11,0305	16,6275	21,4070	29,1874	41,3802		66,6107		119,8351
110		9,8602	12,8318	18,4191	23,7351	32,7361	46,4145		72,5761		129,3963
120		12,3637	14,8697	19,9773	26,6729	35,4625	49,7595		78,5434		138,3287
130		13,8792	17,6452	21,5601	29,9992	38,1923	53,4553		84,5936		149,3598
140		15,8568	20,5592	23,1135	32,9341	40,9204	57,3323		90,6030		164,9948
150			20,9526	27,9103	36,5456	46,7057	61,8301		96,5301		176,2323
160				31,4678	45,3223	68,8549	66,2307		102,9652		197,1025
170				34,0701	49,0725	72,7186	68,4331		109,2302		233,2607
180				35,9060	52,9494	78,2807	70,5309		115,4944		243,2437
190				39,5339	56,9502	84,0162	98,6775		202,1435		
200				41,4562	61,0801	89,9252	105,6282		240,1871		
210				44,3638	65,3354	97,9593	112,7869				
220				47,3586	68,2310	104,2966	120,1522				
230				50,4389	72,6763	110,8026	127,7232				
240				52,4919	75,6327	115,2662	135,5020				
250				56,8662	81,9397	122,0326	143,4887				
260				59,0066	85,0231	128,9669	151,6799				
270				62,3899	89,9085	136,0770	160,0797				
280				64,5755	93,0560	143,3578	168,6864				
290				68,0939	98,1301	150,8066	177,4982				
295				70,5642	116,0819						






17000	FLANŞLI CIVATA 8,8				MAT	DIN 6921				
	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20		
10	1,8017	1,9809	2,9728							
12	1,5181	1,8260	2,7793							
16	1,3216	1,5887	2,8378	5,8050						
20	1,4543	1,6435	3,0677	5,2485						
25	1,6962	1,8326	3,3553	5,6971	9,1633					
30	1,9820	2,0780	3,6573	6,1798	10,0700					
35	2,0383	2,2933	4,0993	6,6260	10,7051	16,4046				
40	2,3616	2,5235	4,4805	7,3845	11,4561	16,8509	21,5692			
45	2,6443	2,8675	4,8729	7,9888	12,2749	18,0188	23,1058			
50		3,1456	5,3353	8,6174	13,3637	19,5280	24,4580			
55		3,5257	5,9487	9,5415	14,0851	21,4101	26,7653			
60		3,9515	6,2383	10,2033	15,0724	22,0446	27,7354			
65		4,4513	6,7278	10,7656	15,9267	23,3431	29,1675			
70		4,7142	7,1792	11,3696	16,9112	24,7662	30,4223			
75		5,1240	7,5656	12,0283	17,9097	26,0447	32,2996			
80			8,4239	12,9713	18,8832	27,4552	35,2750			
90			9,2993	14,2591	20,9443	30,2100	38,7850			
100			10,1716	16,5992	22,8936	33,0365	42,1178			
110			11,0977		24,6693	35,2877	48,0850			
120			12,0407			38,3446	52,6833			
130			13,0106			41,4635	57,2850			

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22000	HAVŞABAŞ İMBUS CIVATA 10.9				MAT	DIN 7991					
	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	
6	1,4106	1,1296	1,2468								
8	1,2927	1,0134	1,1000	1,8281							
10	0,9188	0,9249	1,0529	1,4640	2,4966						
12	1,0588	1,0527	1,0337	1,1806	2,4966						
16	1,2927	1,3440	1,0337	1,0923	2,2278	4,8643					
20	1,3774	1,4395	1,1298	1,1790	2,2734	3,8301	8,7368				
25		1,5742	1,2835	1,3571	2,4610	3,9334	7,5811				
30		1,7651	1,5337	1,5617	2,6960	4,4770	7,7420	20,6615	20,6615		
35		1,9875	1,8062	1,7779	3,0809	4,9455	8,3082	23,3670	23,3670		
40		2,2235	2,0573	2,2294	3,4299	5,4441	9,0217	19,5649	19,5649	55,7267	
45		2,4203	2,7546	3,2879	4,7647	6,7705	10,1829	23,8213	23,8213	60,6854	
50		3,0304	2,7546	3,2879	4,7647	6,7705	10,1829	23,8213	23,8213	67,1790	
60			2,9980	4,9564	5,6904	8,2199	12,3362	27,5224	27,5224	77,9229	
70				6,6100	6,4627	9,4881	14,3024	33,8373	33,8373	89,2572	
80				7,2900	10,5413	10,7406	16,5870	39,4955	39,4955	108,5018	
90					12,1000	13,4165	20,0044	45,1798	45,1798	155,9532	
100					13,6778	20,0865	22,3632	72,2880	72,2880	200,3760	

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23000	SETSKUR				MAT	DIN 916					
	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	
4	0,5355	0,4488									
5	0,5355	0,4488	0,5655								
6	0,6212	0,4712	0,5871	0,7661							
8	0,7565	0,6375	0,6952	0,8583	1,4218						
10	0,9725	0,7309	0,9133	1,1171	1,8382	2,7788	4,4168				
12	1,1940	0,9480	1,0410	1,3494	2,2346	3,4099	4,9115				
16	1,7800	1,2610	1,4553	1,8939	3,1089	4,9424	6,7169	9,0854	12,0113		
20	2,2500	1,6245	1,8105	2,4297	4,1885	6,2484	8,7040	12,5937	14,8483	41,2959	
25	2,7800	2,7545	2,9556	3,1166	5,2631	8,1616	11,3957	16,6839	19,8056	43,8294	
30	3,4500	3,3522	3,4267	3,7750	6,7005	9,8622	14,0883	20,2901	24,3480	46,7429	
35		4,0411	4,0448	4,7240	8,0305	12,1965	17,5368	22,9145	31,2756	53,2305	
40		5,4127	5,1113	5,9048	9,1262	13,6522	19,1453	25,6635	35,7546	57,8226	
50			7,0470	8,2118	11,7820	17,3795	23,9985	34,3481	44,4444	74,8556	
60					14,2688	24,9092	35,6855	44,5336	57,1844	103,8870	
70					18,9473	32,3290	39,5668	60,3512	95,8048		
80								76,8488	114,0412		

20300	İNCE KAFA İMBUS CIVATA DIN 7984 8.8 MAT						
	M 5	M 6	M 8	M 10	M 12	M 14	M 16
10	2,6648	1,3685					
12	2,5912	1,3802					
14	1,3006	1,2883					
16	1,3108	1,3022	2,5311	5,0425			
20	1,4233	1,3937	2,6388	4,5817	6,9530		
25	1,6300	1,6492	2,9490	4,7732	6,7562		
30	1,8340	1,9305	3,4470	5,0830	7,2065		
35	2,0804	2,2108	3,9628	5,5504	7,9396		
40	2,3216	2,4945	4,4818	6,0902	8,9223		
45	2,6849	2,9096	5,3353	6,6831	10,2329		
50	3,7446	3,4420	6,2063	7,4330	11,3212		
55			7,0059	9,0362	13,4102		
60			7,8760	10,0969	15,5219		
70					19,0504		
80					23,6038		
90					30,3453		
100					35,6474		



21000	BOMBEBAŞ İMBUS ISO 7380 10.9 MAT						
	M 3	M 4	M 5	M 6	M 8	M 10	M 12
6	1,4527	1,4838	1,9298				
8	1,1547	1,1547	1,4693	2,1696			
10	1,1547	0,9167	1,1705	1,8114	4,3592		
12	1,1547	1,1075	1,1044	1,4834	3,4902		
16	1,2890	1,1075	1,1482	1,4037	2,7740	6,3059	
20	1,4303	1,1547	1,3510	1,4854	2,8943	5,0929	8,9535
25	1,6036	1,2795	1,6132	1,5578	3,0708	5,3183	9,1091
30	1,9322	1,6612	1,8673	1,8363	3,3713	5,6730	9,6080
35		1,9523	2,1254	2,0629	3,8397	6,3098	10,4541
40		2,3045	2,5181	2,3098	4,0258	6,9520	11,2971
45			3,4109	2,8746	4,5678	7,5976	12,4865
50			4,1369	3,6192	5,3738	8,3423	13,7492
55					6,5700	9,8844	15,4597
60				4,1322	8,0512	11,4215	17,8449
70					10,0683	13,8272	21,0016
80					11,8328	17,1356	
90					13,2853	19,2775	
100					14,9589	21,4195	





30100	BB DİBİ KARE CIVATA DIN 603 8.8 MAT			
	M 6	M 8	M 10	M 12
12	2,4714			
16	2,1180	3,5255		
20	2,2632	3,8825	6,5952	10,9640
25	2,4775	4,3168	7,1466	11,8951
30	2,6272	4,7484	7,6743	12,7824
35	2,7458	5,1279	8,3937	13,6937
40	2,9645	5,7665	9,0412	15,1085
45	3,4415	6,2931	9,4729	16,4276
50	3,4415	6,5940	10,3842	17,4589
60	4,3887	9,9035	12,6885	20,0577
70		12,2854	17,3869	22,0916
80		13,7394	20,6245	23,6855
90		14,9430	22,8308	31,4504
100		15,7453	25,1331	33,9899





21500	FLANŞLI BB İMBUS 10.9 MAT				
	M 4	M 5	M 6	M 8	M 10
6	2,3740	3,0877			
8	1,8475	2,3509	3,4714		
10	1,4667	1,8729	2,8983	6,6427	
12	1,7720	1,7670	2,3734	5,3184	
16	1,7720	1,8371	2,2460	4,2270	9,6089
20	1,8475	2,1616	2,3767	4,4103	7,7605
25	2,0472	2,5810	2,4925	4,6793	8,1041
30	2,6579	2,9876	2,9381	5,1372	8,6446
35	3,1237	3,4007	3,3007	5,8509	9,6149
40	3,6872	4,0290	3,6957	6,1345	10,5934
45		5,4574	4,5994	6,9605	11,5773
50		6,6190	5,7907	8,1887	12,7122



DIN 6914 10,9 AĞIR YÜK CIVATASI							
18200	M 12	M 16	M 20	M 22	M24	M27	M30
30	9,0358						
35	9,8522						
40	10,6203	17,9082	28,3112				
45	11,5349	19,2715	32,0634				
50	12,2439	20,6354	34,1099		60,9274		
55	14,0925	22,0009	36,1580		70,6301		
60	15,3731	23,3652	38,3745		68,5074		
65	16,6553	24,7311	40,4196		71,7875		
70	17,9351	26,0941	42,4669		75,0666	136,7520	
75	19,2171	27,2881	44,6846		78,3469		
80	20,4967	28,6522	46,7313		81,1229	148,0640	
85		29,8556	47,9574		84,9039	153,9888	194,3312
90	23,3697	31,3827	50,8242		88,1847	159,6336	201,5440
95		33,0871	53,3000		91,4641	165,5472	208,7344
100	25,7778	33,9404	54,9174	77,1829	94,7426	170,9456	215,4096
105				80,0415	97,7947		
110				82,9001	100,7930	182,5152	229,5552
115				85,7588	103,7897		
120				88,6174	110,5346	194,0736	243,9472
125				91,2854	111,6595		
130				94,1441	117,0729	205,6432	258,0816
135				97,0027	118,0302	211,2992	
140				99,8613	124,2106		272,2272
145				102,7199	127,5832		
150				105,5786	127,7704		286,6192



MAPA BIÇAK CIVATALARI 38040				
ÇAP	INCH	MM	FİYAT	
5/8	2"	51	ÖZEL	
	2 1/4	57	ÖZEL	
	2 1/2	63,5	ÖZEL	
	2 3/4	67	ÖZEL	
	3"	76	ÖZEL	
3/4	2 1/2	63,5	ÖZEL	
	3"	76	ÖZEL	
	3 1/2	90	ÖZEL	
7/8	4 1/2	115	ÖZEL	
	5"	127	ÖZEL	
	2 1/2	63,5	ÖZEL	
	2 3/4	70	ÖZEL	
	3"	76	ÖZEL	
1"	3 1/4	82	ÖZEL	
	3 1/2	90	ÖZEL	
	3 3/4	95	ÖZEL	
	4"	102	ÖZEL	
	4 3/4	127	ÖZEL	
1"	2 3/4	70	ÖZEL	
	3"	76	ÖZEL	
	3 1/4	82	ÖZEL	
	3 1/2	90	ÖZEL	
	3 3/4	95	ÖZEL	
1"	4"	102	ÖZEL	
	4 1/2	115	ÖZEL	

17200	FLANŞLI CIVATA 10,9 MAT				DIN 6921		
	M 5	M 6	M 8	M 10	M 12	M 14	M 16
16	1,5512	1,8772	3,3487	6,8520			
20	1,7122	1,9584	3,6201	6,1980			
25	1,9988	2,1826	3,9600	6,7230	10,8082		
30	2,3414	2,4721	4,3156	7,2928	11,8857		
35	2,4058	2,7316	4,8368	7,8186	12,6324	19,3541	
40	2,7850	3,0050	5,2912	8,7124	13,5139	19,8827	25,4486
45	3,1228	3,3857	5,7534	9,4222	14,4796	21,2622	27,2653
50		3,7090	6,2994	10,1716	15,7660	23,0405	28,8589
55		4,1615	7,0188	11,2552	16,6255	25,2625	31,5834
60		4,6624	7,3619	12,0376	17,7825	26,0099	33,3204
70		5,5629	8,4722	13,4160	19,9555	29,2226	37,2015
80			9,9435	15,3061	22,2841	32,3982	41,6279
90			10,9762	17,1299	25,6122	35,9747	45,7694
100			12,0020	19,5864	27,9963	38,9808	49,6978
110			13,0996		30,1671	42,0170	56,7419
120			14,2074			45,2472	62,1666
130			15,3528			48,9280	67,5975

MAPA PALET CIVATALARI			
38000			
ÇAP	INCH	MM	FİYAT
1/2	1 5/8	41	ÖZEL
	1 13/16	46	ÖZEL
	2"	51	ÖZEL
9/16	1 5/8	41	ÖZEL
	1 13/16	46	ÖZEL
	1 15/16	50	ÖZEL
5/8	2 3/16	55,5	ÖZEL
	2 3/32	53	ÖZEL
	2 5/32	57	ÖZEL
3/4	2 1/2	63,5	ÖZEL
	2 3/16	55,5	ÖZEL
	2 3/8	60	ÖZEL
7/8	2 1/2	63,5	ÖZEL
	3"	76	ÖZEL
	2 21/32	67,5	ÖZEL
1"	3"	76	ÖZEL
	3 27/64	87	ÖZEL
	3"	76	ÖZEL
1"	3 1/2	90	ÖZEL
	4"	100	ÖZEL

38060	BIÇAK CIVATASI SOMUNLARI			
ÖLÇÜ	5/8	3/4	7/8	1"
FİYAT	ÖZEL	ÖZEL	ÖZEL	ÖZEL

38020	PALET CIVATASI SOMUNLARI			
ÖLÇÜ	1/2	9/16	5/8	3/4
FİYAT	ÖZEL	ÖZEL	ÖZEL	ÖZEL

AKD CIVATA KAPLI 13001			  DIN 931                      DIN 933							13061	
	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	1/4	5/16
10	0,8408	1,0500	1,1475	2,2581						1,5730	
12	0,8960	1,0390	1,1966	2,3009						1,6766	
15	0,9369	1,1204	1,2981	2,2772	3,4615					1,7280	2,2772
20	1,0110	1,1565	1,4607	2,5000	3,6170	5,3125				1,7931	2,5000
25	1,0811	1,3445	1,5894	2,6316	4,0476	5,8621				1,9920	2,6316
30	1,1594	1,4423	1,7647	2,8571	4,4737	6,2963	9,8837	12,6923		2,3645	2,8571
35	1,2925	1,6216	1,9008	3,2258	4,7143	6,8750	10,6918	13,7500		2,5071	3,2258
40	1,4074	1,7442	2,0909	3,5714	5,1563	7,5000	11,5646	15,0000	26,3566	2,7486	3,5714
45	1,5574	1,9231	2,3000	3,8462	5,6897	7,8571	12,0438	16,5000	28,2392	3,1742	3,8462
50	1,6740	2,1277	2,4731	4,1667	5,8929	8,6842	12,8906	17,0103	29,9296	3,6107	4,1667
60		2,4793	2,7500	5,0000	6,8750	9,7059	14,4737	19,4118	33,3333	3,9640	5,0000
70			3,1429	5,4054	7,8571	11,0000	16,1765	21,4286	36,8764	4,4000	5,4054
80			3,5484	5,8824	8,6842	11,7857	17,7419	23,5714	40,4762		5,8824
90			3,9286	6,6667	9,1667	13,7500	19,4118	26,1905	47,4860		6,6667
100			5,0000	7,4074	10,3125	15,0000	21,1538	28,4483	51,5152		7,4074
110							18,3333	22,6027	33,0000	55,5556	
120							20,6250	24,2647	35,8696	59,6491	
130								26,1905	38,3721	63,6704	
140										67,7291	
150										71,7300	

MART 2024

MART 2024


TRİFON VİDA KAPLI						
39001						
	6	7	8	10	12	16
40	2,4700		3,4500			
50	2,7600	4,3182	4,1500	7,3000		
60	3,1100	5,0893	4,3200	8,1000		
70	3,5000	5,5882	5,0000	8,8500		
80	4,0500	6,3333	6,0000	9,7500		
90	4,5100		6,7000	10,7600		
100	5,1000		7,0500	11,7500	18,3000	
110	5,9000		7,8000	13,0500		
120	7,1600		8,7500	13,9500	22,1000	
130			10,6500	17,6000		
140			12,2500	19,5000		
150			13,5500	21,8000	31,3000	70,4000
170				26,2000	37,0500	
200				30,7500	41,3500	99,0000
225						
250						121,0000
300						143,0000

MART 2024

DEMİR PULLUK CIVATASI MAT ( ADET )			
34060			
	10	11	12
30	3,0450	3,8590	5,8650
35	3,4650	4,6580	6,4940
40	3,8325	5,4570	7,1230
45	4,6900	6,1880	8,4150
50	5,0925	7,4630	9,7240
60	5,4950	8,0410	11,0330
70		8,6190	12,8788












30260	
TABAN CIVATASI	
	
5/8 X 76	ÖZEL

11860	
AYAR CIVATASI	
	
3/4 X 150	ÖZEL

YB KASA CIVATASI MAT ( ADET )			
32060			
	1/4 ( 6 )	5/16 ( 8 )	3/8 ( 10 )
30	1,4500	2,4500	4,2500
35	1,6000	2,6500	4,5000
40	1,7500	2,8500	4,8500
50	2,0000	3,3000	5,5000
60	2,1500	3,5000	6,0000
70	2,4500	3,9000	6,5000
80	2,7000	4,3500	7,4000
90	3,0000	4,8500	8,3500
100	3,5500	5,7000	9,2500
110	4,0000	6,4500	10,4000
120	4,4000	7,0500	11,4000
130	5,3000	8,1000	13,0500
140	5,7500	8,8000	14,1500
150	6,2500	9,5500	15,3000
160	6,7000	10,3000	16,4500
170	7,2000	11,1000	17,6500
180	7,8500	12,0000	19,2000
190	8,5500	13,1000	20,8500
200	9,2500	14,2000	22,5000

MART 2024

YB KANAL (TAVA) CIVATASI KAPLI ( ADET )			
32401			
	M 6	M 8	M 10
10	0,8370		
12	0,8900	1,7280	
15	0,9300	1,7700	
20	1,1000	2,1000	
25	1,2800	2,4300	

	41800	47001	47001	45601	48801	48001	48101	48600	48501	47201	47650
											
	DIN 6915 AĞIR YÜK SOMUNU 10K	DIN 985 FİBERLİ SOMUN 8K	DIN 985 FİBERLİ SOMUN 10K	UZATMA SOMUNU	KAFES SOMUNU	DIN 315 ÇELİK KELEBEK SOMUN	SAÇ KELEBEK SOMUN	TABLALI SOMUN	AĞAÇ SOMUNU	FİBERLİ SOMUN DIN 982 CL.6	DIN 6927 SIKMALI FL. SOMUN CL.8
M 4					4,3470	2,5877			3,8627		
M 5					4,1850	2,9610	0,9957		4,2756		
M 6		1,1728	1,2984	16,3350	4,1850	4,5210	1,5785	1,9196	1,9734	1,2908	2,1221
M 8		1,4280	1,6345	17,8200	7,7625	5,4180	2,4650	2,4219	2,6013	2,2518	3,4523
M 10		3,0691	3,2728	23,7600		8,9100	3,2240	3,1395	7,5348	4,8543	5,4858
M 12	5,7414	4,0839	4,7201	28,2150		15,4539				6,6579	9,4142
M 14		6,5829	7,2624								17,9919
M 16	10,0358	8,6692	9,1985	44,5500							
M 18		13,6061	14,1182								
M 20	16,9952	20,1622	22,1684								
M 22		50,0625									
M 24	47,8577	50,5728	58,1126								
M 27	68,2914										
M 30	72,0000										
M 36	130,0000										
		47081	47081			48061	48161	48660			
3/16							0,9957				
1/4		1,6009	1,7240			4,9731	1,5785		2,0241		
5/16		2,0440	2,1672			5,3771	2,4650	2,6910	2,7807		
3/8		3,3340	3,5093			5,8133	3,2240	3,5880	8,0730		

OCAK 2024

43500		43520		43540		43560	
PERÇİN SOMUNU		PERÇİN SOMUNU		PERÇİN SOMUNU		PERÇİN SOMUNU	
FLANŞLI TIRTIRLI		FLANŞSIZ TIRTIRLI		FLANŞLI ALTİKÖŞE		FLANŞSIZ ALTİKÖŞE	
M 3	1,6380	M 3	1,6380	M 3		M 3	
M 4	1,7316	M 4	1,7316	M 4	2,1060	M 4	2,1060
M 5	1,8720	M 5	1,8720	M 5	2,3868	M 5	2,3868
M 6	2,2932	M 6	2,2932	M 6	2,9952	M 6	2,9952
M 8	3,1824	M 8	3,1824	M 8	4,0716	M 8	4,0716
M 10	5,4288	M 10	5,4288	M 10	5,9904	M 10	5,9904
M 12	9,2582	M 12	9,2582	M 12	9,7150	M 12	9,7150

OCAK 2024

ÇEK-YAT SOMUNU		
M 8	48401	48400
	BEYAZ	SİYAH
5/16	2,2529	1,9734
	48461	48460
	BEYAZ	SİYAH
	2,2492	1,9734


OCAK 2024

72000	KOPİLYA		MAT		DIN 94						
	1,5	2	2,5	3	3,5	4	5	6	7	8	10
15	0,5123	0,4800	0,6000	0,6800	0,8400						
20	0,5368	0,5400	0,6800	0,7600	0,9200	1,1000	2,2000				
25	0,5854	0,6000	0,7600	0,8800	1,0800	1,2400	2,3200				
30	0,6589	0,6800	0,8400	0,9600	1,2000	1,3600	2,6000	4,0000			
35	0,7319	0,8400	0,9600	1,0400	1,3000	1,4800	2,8400	4,8000			
40	0,7809	0,8800	1,0200	1,1200	1,5200	1,6400	3,0400	5,2000	7,2000	8,8000	
45	0,8536	0,9600	1,1000	1,2800	1,6000	1,7600	3,3200	5,6000	8,0000	9,6000	
50	0,8783	1,0400	1,2000	1,4000	1,7600	1,9600	3,5600	6,0000	8,8000	10,0000	19,0000
60						2,8000	4,2000	6,4000	9,6000	10,8000	20,0000
70						3,1200	4,8000	7,0000	10,8000	12,0000	22,0000
80						3,6000	5,2000	8,0000	11,6000	13,6000	24,0000
90						3,9200	6,0000	9,0000	13,2000	15,0000	26,0000
100						4,2000	6,8000	10,0000	14,4000	16,4000	28,0000
110										27,6000	44,0000
120										30,8000	48,0000




	62000	63000	67000	67010	67020	63200	63220	65410	67030	67000	
	DIN 127	DIN 127	DIN 125	DIN 125	DIN 9021	DIN 434	DIN 435	DIN 7989	DIN 7349	DIN 125	
	1.K.YAYLI RONDELA	2.K.YAYLI RONDELA	DÜZ PUL	DÜZ PUL	GENİŞ DÜZ PUL	U-KONİK PUL	I-KONİK PUL	A PUL	AĞIR H. PULU	BÜYÜK ÇAP DÜZ PUL	
	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	
	ADET	ADET	ADET	KG	ADET	ADET	ADET	KG	ADET	ADET	
M 3	0,4500	0,3664	0,0720		0,2300					M 39	38,0423
M 4	0,4800	0,3900	0,1150		0,3100					M 42	52,1943
M 5	0,5100	0,4500	0,1190		0,4350				0,7280	M 45	62,9659
M 6	0,6750	0,5100	0,2400		0,6700				1,2839	M 48	84,3451
M 8	0,9450	0,6750	0,3920		1,4000	27,1343	27,1343		2,3741	M 52	94,5841
M 10	1,4250	0,9000	0,8150		2,7500	27,1343	27,1343	315,0000	3,2989	M 56	120,3829
M 12	1,8750	1,2750	1,2000	190,0000	4,4500	35,4833	35,4833	315,0000	6,4866	M 60	134,8202
M 14	2,7000	1,7700	1,6500	190,0000	6,0000	44,2246	44,2246	315,0000	10,8170	M 64	144,8304
M 16	3,6000	2,1750	2,1500	190,0000	7,7500	49,0504	49,0504	315,0000	11,6333		
M 18	3,9000	2,4750	2,8000	190,0000	12,8000	61,0328	61,0328	315,0000	18,6346		
M 20	6,1500	3,7500	3,2500	190,0000	14,6000	68,8793	68,8793	315,0000	17,6881		
M 22	6,7500	4,0500	3,5000	190,0000	17,7000	166,9800	166,9800	315,0000	25,2633		
M 24	12,0000	7,5000	6,1500	190,0000	26,4000	194,1143	194,1143	325,0000	30,0410		
M 27	13,8000	9,0000	8,0500	190,0000		250,4700	250,4700	325,0000	45,1175		
M 30	24,0000	14,7000	10,2000	190,0000		333,9600	333,9600	325,0000	58,6880		
M 33	48,0000	17,2500	15,1000	200,0000							
M 36	57,0000	22,5000	18,4000	200,0000							

	62060	63000	67100	67110	67200	67210	67300	67310	65070			
	1.K.YAYLI RONDELA	2.K.YAYLI RONDELA	DÜZ PUL İNCE	DÜZ PUL İNCE	DÜZ PUL 2 mm.	DÜZ PUL 2 mm.	DÜZ PUL KALIN	DÜZ PUL KALIN	ŞASE-PANJUR PULU			
	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	d2=55 MM		d2=32 MM	
	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT	MAT
	ADET	ADET	ADET	KG	ADET	KG	ADET	KG	ADET	KG	ADET	KG
1/8	0,4500	0,3664	0,1300	300,0000								
5/32	0,4800	0,3900	0,1900	250,0000								
3/16	0,5100	0,4500	0,2650	190,0000			0,7950	190,0000				
3/16 DAR			0,2150	250,0000								
1/4 DAR			0,2700	250,0000								
1/4	0,6750	0,5100	0,3220	190,0000			1,0680	190,0000	11,5000	200,0000	2,4000	190,0000
5/16	0,9450	0,6750	0,4850	190,0000	0,9700	190,0000	1,4500	190,0000	11,4500	200,0000	2,3500	190,0000
3/8	1,4250	0,9000	0,6050	190,0000	1,2100	190,0000	1,8000	190,0000	11,3000	200,0000	2,2500	190,0000
7/16	1,8000	1,2000	0,7500	190,0000			2,2500	190,0000	11,6000	200,0000	2,2000	190,0000
1/2	2,0250	1,3500	1,0800	190,0000	2,1600	190,0000	3,2500	190,0000	11,5000	200,0000	2,1000	190,0000
9/16	2,7000	1,7700					3,7500	190,0000	11,3000	200,0000	1,9500	190,0000
5/8	3,6000	2,1750			3,0700	190,0000	4,6000	190,0000	11,0500	200,0000	1,8000	190,0000
3/4	6,1500	3,7500					5,7000	190,0000				
7/8	6,7500	4,0500					6,0500	190,0000				
1"	13,8000	7,5000					8,4500	190,0000				
1 1/8	24,0000	14,7000					10,0000	200,0000				
1 1/4	48,0000	17,2500					11,8500	200,0000				
1 1/2							13,2500	200,0000				
1 3/4							16,2000	200,0000				
2"							17,5000	200,0000				


58001		YHB	SUNTA VİDASI DIN 7505														
	13	16	18	20	25	30	35	40	45	50	60	70	80	90	100	120	150
3	0,2140	0,3020		0,3100	0,3160	0,3320	0,3680	0,3830									
3,5	0,2450	0,3000	0,2800	0,3000	0,3450	0,3650	0,4260	0,4700	0,5250	0,5700							
4		0,3400	0,3500	0,3620	0,4100	0,4750	0,5300	0,5869	0,6400	0,6950	0,8650	1,0000					
4,5				0,5311	0,5150	0,6130	0,7000	0,7400	0,8300	0,9000	1,0300						
5				0,5600	0,5900	0,6900	0,7100	0,8000	0,8900	0,9500	1,1200	1,2900	1,6300	1,8300	2,0500		
6										1,4906	1,7200	1,9800	2,1650	2,7500	3,0000	3,6275	4,9000


57001		YSB	MATKAP UÇLU VİDA DIN 7504N														
	9,5	13	16	19	22	25	32	38	45	50	60	70	80	90	100		
3,9	0,4114	0,4100	0,4640	0,5023	0,5450	0,5975	0,6600	0,7550									
4,2		0,5250	0,5950	0,6250	0,7000	0,7100	0,8570	0,9870	1,1000	1,2200							
4,8		0,6700	0,6805	0,7570	0,8220	0,8706	1,0000	1,1600	1,2900	1,4300	1,6688	1,9000	2,2500	2,5280	2,7500		

57101		YHB	MATKAP UÇLU VİDA DIN 7504P														
	9,5	13	16	19	22	25	32	38	45	50	60	70	80	90	100		
3,9		0,3300	0,3700	0,3900	0,4450	0,4920	0,6175	0,7165									
4,2		0,3750	0,4800	0,5400	0,6100	0,6280	0,7100	0,8430	0,9500	1,0600	1,2500						
4,8			0,5950	0,6620	0,7200	0,7700	0,9600	1,1000	1,1800	1,2700	1,5200	1,7500	2,1000	2,3500	2,6000		

59001		TRAPEZ ( ÇATI ) VİDASI DIN 7504K														
	19	25	32	32	38	38	50	50	60	60	70	80	90	100		
	5 MM	5 MM	5 MM	12MM	5 MM	12MM	5 MM	12MM	5 MM	12 MM	5 MM	5 MM	5 MM	5 MM		
4,8	1,5600	1,7500	1,8400													
5,5		1,8600	2,1600	3,1933	2,2700	3,7468	2,6600	4,0286	2,9800	4,4695						
6,3		2,5500	2,9900		3,2000		3,8500		4,3000		4,6253	6,7613	7,3555	7,7409		


59101		SANDVIÇ PANEL VİDASI														
	66	66	75	75	90	90	105	105	120	120	135	135	140	140		
	5 MM	12 MM	5 MM	12 MM	5 MM	12 MM	5 MM	12 MM	5 MM	12 MM	5 MM	12 MM	5 MM	12 MM		
5.5	3,4500	4,6957	3,8000	5,3222	4,3000	6,7607	4,8000	7,1784	5,3500	8,9389	5,7000	10,0845	8,2220	13,7435		


BETON TRİFONU ( BETOFAS )		59201							
	6,3 X 45	6,3 X 60	6,3 X 75	6,3 X 95	6,3 X 105	6,3 X 115	6,3 X 125	6,3 X 135	6,3 X 145
	4,0368	4,8720	5,5680	7,4124	9,3264	11,6480	12,3192	13,2240	14,8596


BETON MONTAJ VİDASI (BULDEX)		59302							
	7,5 X 60	7,5 X 80	7,5 X 100	7,5 X 120	7,5 X 150	7,5 X 180	7,5 X 200		
	2,0600	2,5800	3,2400	3,9400	5,2000	8,6000	9,6500		


ALÇIPAN VİDASI ( SIK-SEYREK )			
56603			
3,5	25	35	45
SIK	0,4330	0,5550	0,7300
SEYREK	0,4150	0,5430	0,6900


ALÇIPAN VİDASI ( MATKAP UÇLU )			
56643			
	25	35	45
3,5	0,5690	0,7150	0,9400


57201		RYSB MATKAP UÇLU VİDA ( BEYAZ )															
	13	16	19	22	25	32											
3,9	0,4740	0,5300	0,5750	0,6579	0,6600												
4,2	0,6246	0,6150	0,6850	0,7200	0,7850												
4,8		0,6700	0,7774	0,8300	0,9500	1,0993											

52001	YSB SAÇ VİDASI		DIN 7981					
			( YSB )					
	2,9	3,5	3,9	4,2	4,8	5,5	6,3	
6,5	0,2509	0,3149	0,4087					
9,5	0,2822	0,3475	0,4145	0,4947	0,6050			
13	0,3027	0,3857	0,4496	0,5206	0,7286	0,9196	1,3917	
16	0,3475	0,4414	0,5191	0,5927	0,7479	1,0410	1,4123	
19	0,3720	0,5028	0,5846	0,6399	0,8380	1,1346	1,5567	
22	0,4243	0,5315	0,6294	0,7153	0,9237	1,1567	1,6355	
25	0,5075	0,5885	0,6864	0,7712	1,0136	1,2384	1,7077	
32		0,6858	0,8277	0,8951	1,1953	1,4651	1,9704	
38		0,8281	0,8707	1,1035	1,3446	1,6578	2,2660	
45				1,2339	1,4516	1,7997	2,7372	
50				1,3662	1,5615	1,9836	3,0213	
60					1,8514			


52101	YHB SAÇ VİDASI		DIN 7982					
			( YHB )					
	2,9	3,5	3,9	4,2	4,8	5,5	6,3	
6,5	0,2495	0,3450	0,3810					
9,5	0,2578	0,3230	0,3583	0,5167	0,6851			
13	0,2868	0,3517	0,3967	0,4659	0,6211	0,9877	1,2427	
16	0,3285	0,4113	0,4579	0,5316	0,7166	0,9254	1,1567	
19	0,3583	0,4821	0,5255	0,5846	0,7524	1,0410	1,3687	
22	0,3760	0,4927	0,5723	0,6700	0,8539	1,0831	1,4459	
25	0,4618	0,5544	0,6170	0,7153	0,9077	1,1876	1,5808	
32		0,6092	0,7524	0,8241	1,0450	1,4072	1,8120	
38		0,6972	0,8907	0,9794	1,1644	1,6719	2,2129	
45			1,1170	1,1585	1,3109	1,8892	2,6294	
50			1,2081	1,2283	1,4631	2,0361	2,8180	
60					1,7350			

52401	RYSB SAC VİDASI CR+3 (BEYAZ)		DIN 968					
			( RYSB )					
	2,9	3,5	3,9	4,2	4,8	5,5	6,3	
6,5	0,2886	0,3621	0,4701					
9,5	0,3244	0,3996	0,4767	0,5689	0,6958			
13	0,3480	0,4435	0,5171	0,5986	0,8378	1,0575	1,6004	
16	0,3996	0,5076	0,5970	0,6816	0,8601	1,1972	1,6240	
19	0,4279	0,5783	0,6723	0,7358	0,9637	1,3048	1,7902	
22	0,4880	0,6112	0,7239	0,8226	1,0623	1,3302	1,8808	
25	0,5837	0,6768	0,7894	0,8869	1,1657	1,4241	1,9638	
32		0,7887	0,9518	1,0294	1,3745	1,6849	2,2659	
38		0,9523	1,0013	1,2690	1,5462	1,9064	2,6059	
45				1,4190	1,6694	2,0696	3,1477	
50				1,5712	1,7957	2,2812	3,4746	
60					2,1290			


RYSB VE RYSB COMBI METRİK VİDA (BEYAZ)	DIN 967						
	( RYSB )						
	M 3	M 4	M 5	M 6	M 8	-	-
8	0,2867	0,4754	0,6921				
10	0,3008	0,4894	0,7341	1,1185			
12	0,3230	0,5245	0,7900	1,1884			
15	0,3595	0,5733	0,8949	1,2582	2,7401		
20	0,4266	0,6711	0,9717	1,3980	3,1176		
25	0,4922	0,7691	1,1045	1,5743	3,4599		
30	0,5840	0,8388	1,2443	1,7476	3,8443		
35	0,7306	0,9228	1,3980	1,9013	4,1939		
40	0,8179	0,9871	1,5378	2,0970	4,4734		
45		1,1045	1,6078	2,2787	4,8228		
50		1,2164	1,6915	2,4464	5,0326		
60			1,9572	2,7960	5,5917		


54001	YSB METRİK VİDA		DIN 7985					
			( YSB )					
	M 3	M 4	M 5	M 6	M 8	-	-	
5	0,2444							
6	0,2175	0,3679	0,5396					
8	0,2286	0,3791	0,5518	0,8528				
10	0,2398	0,3902	0,5853	0,8917				
12	0,2578	0,4182	0,6299	0,9475	2,3646			
15	0,2866	0,4571	0,7134	1,0032	2,1847			
20	0,3401	0,5351	0,7747	1,1147	2,4856			
25	0,3924	0,6131	0,8806	1,2552	2,7586			
30	0,4656	0,6688	0,9920	1,3933	3,0651			
35	0,5825	0,7357	1,1147	1,5159	3,3438			
40	0,6521	0,7870	1,2261	1,6720	3,5668			
45	0,8593	0,8806	1,2819	1,8168	3,8452			
50	0,9841	0,9699	1,3487	1,9505	4,0124			
60		1,1648	1,5605	2,2293	4,4582			
70		1,8001	2,4645	3,7190				
80		2,2468	2,7551	4,2777				
90		2,6019	3,0937	4,9138				
100		3,0430	3,4023	5,4645				


54101	YHB METRİK VİDA		DIN 965					
			( YHB )					
	M 3	M 4	M 5	M 6	M 8	-	-	
5	0,2519							
6	0,2008	0,3122	0,5875					
8	0,2119	0,3344	0,4571	0,9275				
10	0,2231	0,3567	0,4795	0,7234				
12	0,2453	0,3679	0,5184	0,7629	1,5657			
15	0,2676	0,4125	0,5686	0,7934	1,5605			
20	0,2993	0,4460	0,6521	0,8964	1,7533			
25	0,3567	0,5128	0,6967	1,0109	1,9758			
30	0,4125	0,5532	0,8138	1,1927	2,2618			
35	0,6374	0,6410	0,9079	1,3376	2,4792			
40	0,7197	0,7246	1,0032	1,5048	2,6775			
45	0,8429	0,7915	1,1147	1,6720	3,6458			
50	0,9459	0,8472	1,2261	1,7834	4,0386			
60		1,3376	1,4491	2,0620	4,6793			
70		1,6467	1,7812	3,2200				
80		2,1238	2,7807	3,7778				
90		2,4268	3,0737	4,3135				
100		2,8556	3,4887	4,8917				


54501	KULP VİDASI (RYSB)																
	( RYSB )																
	M 4 X 10	M 4 X 12	M 4 X 15	M 4 X 20	M 4 X 22	M 4 X 23	M 4 X 25	M 4 X 27	M 4 X 30	M 4 X 35	M 4 X 40	M 4 X 45	M 4 X 50	M 4 X 55	M 4 X 60	M 4 X 70	M 4 X 80
	0,3764	0,4083	0,4366	0,5015	0,5511	0,5876	0,6101	0,6313	0,6655	0,7056	0,8142	0,9062	0,9759	1,1057	1,1977	1,4302	2,0060





57003	YSB	YSB MATKAP UÇLU VİDA DIN 7504N (SİYAH KAPLAMALI)														
		9,5	13	16	19	22	25	32	38	45	50					
3,9	0,5050	0,5225	0,5918	0,6454	0,7034	0,7802	0,8823	0,9971								
4,2		0,6564	0,7444	0,7933	0,8863	0,9143	1,1090	1,2705	1,4258	1,5764						
4,8		0,8725	0,9001	1,0009	1,0902	1,1631	1,3492	1,5578	1,7445	1,9241	2,2421	2,5552	2,9862	3,3470	3,6500	


57103	YHB	YHB MATKAP UÇLU VİDA DIN 7504P (SİYAH KAPLAMALI)														
		9,5	13	16	19	22	25	32	38	45	50					
3,9		0,4110	0,4663	0,5025	0,5728	0,6351	0,7966	0,9271								
4,2		0,4722	0,5952	0,6732	0,7621	0,7981	0,9224	1,0923	1,2416	1,3822	1,6334					
4,8			0,7552	0,8465	0,9288	1,0031	1,2489	1,4375	1,5715	1,7038	2,0348	2,3458	2,7705	3,0925	3,4217	


57203	RYSB	RYSB MATKAP UÇLU VİDA (SİYAH KAPLAMALI)															
		13	16	19	22	25	32	38									
3,9	0,5955	0,6515	0,6965	0,8316	0,8490												
4,2	0,7551	0,7635	0,8488	0,9090	0,9875												
4,8		0,8716	1,0006	1,0892	1,2218	1,4269											

54003	YSB	YSB METRİK VİDA DIN 7985 (SİYAH KAPLAMALI)																
		6	8	10	12	15	20	25	30	35	40							45
M 3	0,2818	0,3000	0,3183	0,3434	0,3847	0,4544	0,5247	0,6195	0,7580	0,8492	1,0798	1,2361						
M 4	0,5011	0,5258	0,5513	0,5928	0,6551	0,7655	0,8777	0,9784	1,0903	1,1866	1,3252	1,4595	1,7444	2,4697	3,0064	3,4524	3,9835	
M 5	0,7781	0,8137	0,8697	0,9368	1,0599	1,1716	1,3333	1,5032	1,6934	1,8723	1,9956	2,1317	2,4767	3,5175	3,9431	4,4167	4,8603	
M 6		1,2848	1,3543	1,4416	1,5540	1,7348	1,9545	2,1709	2,3727	2,6170	2,8428	3,0575	3,4983	5,1500	5,8707	6,6688	7,3815	
M 8				3,4446	3,3367	3,7636	4,1806	4,6401	5,0628	5,4298	5,8522	6,1634	6,8972					


54103	YHB	YHB METRİK VİDA DIN 965 (SİYAH KAPLAMALI)																
		6	8	10	12	15	20	25	30	35	40							45
M 3	0,2349	0,2539	0,2731	0,3032	0,3405	0,3965	0,4782	0,5475	0,7949	0,8997	1,0454	1,1754						
M 4	0,3801	0,4154	0,4521	0,4777	0,5457	0,6116	0,7126	0,7881	0,9101	1,0270	1,1272	1,2162	1,7750	2,1516	2,6962	3,0667	3,5630	
M 5	0,6964	0,5876	0,6325	0,6939	0,7846	0,9167	1,0162	1,1882	1,3363	1,4883	1,6565	1,8246	2,1556	2,5957	3,7032	4,1042	4,6272	
M 6		1,1246	0,9520	1,0230	1,1156	1,2843	1,4780	1,7399	1,9640	2,2104	2,4568	2,6474	3,0052	4,2424	4,9586	5,6527	6,3902	
M 8				2,1732	2,1851	2,4922	2,8569	3,3148	3,6492	3,9915	5,1038	5,6496	6,5693					

52003	YSB SAC VİDASI SİYAH KAPLAMALI		DIN 7981				
	2,9	3,5	( YSB )				
			3,9	4,2	4,8	5,5	6,3
6,5	0,2869	0,3869	0,4987				
9,5	0,3281	0,4285	0,5090	0,6045	0,7715		
13	0,3594	0,4730	0,5639	0,6520	0,9266	1,2076	1,7427
16	0,4141	0,5422	0,6505	0,7430	0,9729	1,3650	1,8119
19	0,4485	0,6171	0,7331	0,8091	1,0900	1,4946	2,0049
22	0,5115	0,6593	0,7950	0,9043	1,2027	1,5509	2,1323
25	0,6137	0,7298	0,8691	0,9782	1,3196	1,6668	2,2531
32		0,8406	1,0284	1,1471	1,5643	1,9754	2,6292
38		1,0441	1,1335	1,4023	1,7676	2,2383	3,0220
45				1,6011	1,9331	2,4252	3,5985
50				1,7982	2,1051	2,6676	3,9753
60					2,5084		

52103	YHB SAC VİDASI SİYAH KAPLAMALI		DIN 7982				
	2,9	3,5	( YHB )				
			3,9	4,2	4,8	5,5	6,3
6,5	0,2747	0,3863	0,4297				
9,5	0,2893	0,3723	0,4175	0,5865	0,7841		
13	0,3296	0,4167	0,4759	0,5577	0,7516	1,1776	1,4704
16	0,3811	0,4897	0,5542	0,6423	0,8741	1,1495	1,4330
19	0,4206	0,5739	0,6389	0,7142	0,9369	1,2993	1,6936
22	0,4480	0,5980	0,7028	0,8185	1,0654	1,3765	1,8194
25	0,5437	0,6732	0,7646	0,8827	1,1462	1,5161	2,0029
32		0,7550	0,9369	1,0356	1,3465	1,8176	2,3475
38		0,8847	1,1094	1,2287	1,5199	2,1525	2,8456
45			1,3852	1,4681	1,7078	2,4049	3,3773
50			1,5123	1,5829	1,9176	2,6031	3,6406
60					2,2840		



52403	RYSB SAC VİDASI SİYAH KAPLAMALI		DIN 968				
	2,9	3,5	( RYSB )				
			3,9	4,2	4,8	5,5	6,3
6,5	0,3246	0,4341	0,5601				
9,5	0,3703	0,4806	0,5712	0,6787	0,8623		
13	0,4047	0,5308	0,6314	0,7300	1,0358	1,3455	1,9514
16	0,4662	0,6084	0,7284	0,8319	1,0851	1,5212	2,0236
19	0,5044	0,6926	0,8208	0,9050	1,2157	1,6648	2,2384
22	0,5752	0,7390	0,8895	1,0116	1,3413	1,7244	2,3776
25	0,6899	0,8181	0,9721	1,0939	1,4717	1,8525	2,5092
32		0,9435	1,1525	1,2814	1,7435	2,1952	2,9247
38		1,1683	1,2641	1,5678	1,9692	2,4869	3,3619
45				1,7862	2,1509	2,6951	4,0090
50				2,0032	2,3393	2,9652	4,4286
60					2,7860		



	RYSB VE RYSB COMBI METRİK VİDA SİYAH KAPLAMALI		DIN 967				
	M 3	M 4	( RYSB )				
			M 5	M 6	M 8	-	-
8	0,3581	0,6221	0,9540				
10	0,3792	0,6505	1,0185	1,5811			
12	0,4086	0,6991	1,0969	1,6825			
15	0,4576	0,7713	1,2414	1,8090	3,8921		
20	0,5409	0,9015	1,3686	2,0181	4,3956		
25	0,6245	1,0337	1,5572	2,2736	4,8819		
30	0,7379	1,1484	1,7555	2,5252	5,4193		
35	0,9061	1,2774	1,9767	2,7581	5,9129		
40	1,0150	1,3867	2,1840	3,0420	6,3364		
45		1,5491	2,3215	3,3047	6,8298		
50		1,7060	2,4745	3,5534	7,1836		
60			2,8734	4,0650	8,0307		


58002	YHB		SUNTA VİDASI DIN 7505 SİYAH KAPLAMALI														
	13	16	18	20	25	30	35	40									
									45	50	60	70	80	90	100	120	150
3	0,2581	0,3479		0,3712	0,3907	0,4202	0,4661	0,4910									
3,5	0,2990	0,3693	0,3565	0,3837	0,4458	0,4829	0,5619	0,6230	0,6942	0,7581							
4		0,4264	0,4508	0,4718	0,5405	0,6289	0,7055	0,7840	0,8506	0,9362	1,1503	1,3285					
4,5				0,6778	0,6932	0,8164	0,9385	1,0010	1,1135	1,2240	1,3882						
5				0,7454	0,8015	0,9438	0,9980	1,1141	1,2464	1,3406	1,5709	1,8093	2,2177	2,4861	2,7745		
6										2,0594	2,3869	2,7459	3,0290	3,7121	4,0611	4,9352	6,4534

METRİK ÇELİK CIVATA 8.8 CR+3 BEYAZ				11001		DIN 931 Y.P.		DIN 933 T.P.		
	M 5	M 6	M 7	M 8	M 10	M 12	M 14	M 16	M 18	M 20
10	0,9899	1,4447		2,2297						
12	0,9968	1,3598	1,6858	2,2663						
16	1,0485	1,3280	1,8796	2,3232	4,1348					
20	1,1596	1,4310	2,0608	2,5897	4,3453	6,0229				
25	1,2860	1,6384	2,3041	2,9286	4,5894	6,6034	10,4850	13,6717		
30	1,4743	1,9746	2,5699	3,1737	5,0920	7,3253	11,1771	14,7293		
35	1,6538	2,2319	2,8560	3,5301	5,5608	8,0020	12,2114	15,9221		
40	2,0407	2,4112	3,1354	3,9142	6,7221	8,7375	13,1426	17,0970	24,7540	29,5442
45	2,2470	2,6669	3,7247	4,2772	7,5544	10,3957	14,2046	18,3878	25,4664	31,1724
50	2,4438	2,9085	4,0694	4,6377	7,9333	11,2539	15,8401	19,5258	28,0564	33,2527
55		3,1724	4,5349	5,0004	8,4174	12,1184	16,9979	21,8341	29,9874	35,3762
60		3,4319	4,9376	5,3747	9,0455	12,9780	18,1821	23,2033	31,8718	37,3542
65		3,7483		5,7765	9,6280	13,8658	19,1411	24,7651	34,0468	39,2703
70		3,9042		6,1625	10,2490	14,4331	20,3916	26,1939	35,8287	43,6932
75		4,4618		6,5762	10,8543	15,2638	21,6302	27,7226	38,0546	45,9328
80		4,8826		6,8945	11,4896	16,2175	22,5993	29,1962	39,8701	47,9927
85		6,7192		7,2733	12,0995	17,1744	23,9066	30,7657	41,8240	50,5981
90		5,7269		7,6805	12,6660	17,8704	24,5390	32,2223	44,1173	52,5388
100		7,0360		8,4174	13,3130	18,7532	25,9136	33,6852	45,8642	55,5519
110		8,2859		9,4920	14,8120	20,2263	28,1586	36,5599	49,8677	59,3962
120		9,7349		10,7069	16,0123	21,9228	30,4557	39,4349	56,1233	63,8185
130		10,6114		11,5075	17,1816	24,3959	33,8487	41,6478	59,3941	68,0761
140		11,3856		12,4324	18,7663	27,0388	35,9671	45,0252	60,9008	73,3788
150		12,6032		13,5977	23,1568	29,1492	38,2185	48,9305	66,9328	77,9904
160				23,3796	24,3718	34,7859	52,4116	52,1813	73,4419	83,1844
170				24,6322	26,3288	37,6098	55,3956	56,8328	80,0495	90,8118
180				26,7013	27,7386	39,6482	59,5685	62,0099	87,7444	98,3913
190				28,7744	30,4294	43,5247	63,8619	67,6324	96,2365	102,6245
200				29,9373	31,9031	45,6540	68,2360	70,5621	105,5544	111,5611
210					33,7462	48,7912	72,7519	85,3862	140,4015	177,4545
220					35,2523	50,9648	77,3936	90,8789	149,3520	188,2200
230					37,5143	54,2356	82,1572	96,5204	155,5920	195,0260
240					39,0478	56,4551	85,4613	100,3963	161,2600	202,9040
250					42,2239	61,0496	90,4107	106,2587	167,9780	210,7820
260					43,8217	63,3597	95,4781	112,2695	171,5460	220,2350
270					46,3029	66,9438	100,6703	118,4487	177,2360	229,6880
280					47,9300	69,2979	105,9866	124,7546	183,4290	239,1410
290					50,5038	73,5244	111,4221	131,2086	190,1470	248,5940
300					52,1643	75,4164	116,9831	137,8098	199,4900	257,5000


	METRİK ÇELİK CIVATA 8.8 CR+3 BEYAZ			11001		DIN 931 Y.P.		DIN 933 T.P.		
	M 22	M 24	M 27	M 30	M 33	M 36	M 39	M 42	M 45	M 48
40	50,4215	51,4211								
45	50,7735	51,7291								
50	51,1431	52,0811	94,0625	153,3920						
55	54,1789	54,8342	99,8629	158,0950						
60	55,3520	57,0514	102,0474	160,2610						
65	58,3480	59,5505	106,5377	171,6300						
70	60,9960	62,0927	111,4636	174,9800	235,2900	271,2400				
75	64,1233	65,5738	122,9447	186,2650	242,5500	284,6400				
80	66,7787	72,3232	123,6467	189,2660	251,2000	292,4500				
85	69,5400	80,5321	126,3238	196,5750	256,4900	303,6000				
90	72,8655	78,4887	132,5592	204,0240	260,8820	309,1600				
100	78,3967	85,0741	143,4605	217,8590	278,6770	333,7200	496,0020			
110	91,0169	91,6795	152,0211	231,7210	293,7020	349,3800	515,2860			
120	94,8715	98,1543	161,9483	247,7600	312,8840	372,1530	545,7700			
130	99,4593	103,8709	167,7939	260,0400	330,1310	392,0240	573,8520			
140	106,0487	112,0994	176,3764	272,7250	348,9130	409,8300	602,0960			
150	112,7190	117,8807	186,8339	287,6600	365,0950	428,7630	631,4600	741,1430	869,7590	1.013,5830
160	119,2574	124,7985	197,3292	303,6950	381,4770	451,0290	659,7040	774,2720	907,8000	1.056,5630
170	125,9790	134,1619	270,2565	316,3800	397,7320	472,1750	687,9750	807,4010	945,8410	1.099,5430
180	132,7812	140,9514	272,0428	329,2000	417,5140	496,7080	716,2190	840,5300	983,8820	1.142,5500
190	139,3075	147,5738	286,4060	341,8850	433,7960	516,8140	745,5830	873,6590	1.021,9230	1.185,5300
200	150,5797	154,3676	303,9213	376,9430	454,6280	536,7970	782,7870	914,6280	1.068,9240	1.239,7100
210	246,0040	240,7280	350,5350	393,8650	483,0100	558,7290	809,5600	946,1780	1.105,3590	1.280,9760
220	254,3420	251,8980	361,2400	407,6430	506,0720	578,9700	838,9240	979,3070	1.143,4000	1.325,0760
230	264,3300	259,6460	380,1600	422,5410	524,6270	605,6900	867,1680	1.013,5560	1.181,4410	1.368,0560
240	274,3180	270,4160	394,2870	437,4390	543,2090	629,1300	895,4120	1.046,6850	1.219,4820	1.411,0630
250	289,8060	280,1640	413,3250	453,4440	559,5510	645,8500	924,8030	1.079,8140	1.258,6430	1.455,1630
260	304,1940	295,4590	425,9380	473,9820	591,5730	686,9130	986,6470	1.152,1700	1.342,6040	1.550,7830
270	312,5320	303,0320	439,3260	490,0000	610,1550	708,0590	1.017,1310	1.186,4190	1.382,8850	1.596,0030
280	328,5700	323,4520	457,2870	507,1650	628,7100	729,2320	1.047,6150	1.221,7880	1.422,0460	1.640,1030
290	339,1080	329,2470	471,0750	523,1830	647,2920	750,3780	1.076,9790	1.256,0370	1.461,2070	1.688,6830
300	350,1960	340,9700	484,8630	538,0810	665,8740	771,5510	1.107,4900	1.291,4060	1.500,3680	1.733,9030
320				579,1040	709,7580	856,4300	1.179,6580	1.376,7040	1.607,8100	1.853,4630
340				611,1400	749,1350	903,2020	1.241,7460	1.449,6820	1.691,7320	1.949,5300
360				643,2030	788,5390	948,8810	1.306,1010	1.522,6600	1.775,6540	2.044,4500
380				675,2390	826,7960	995,6800	1.368,1890	1.595,6380	1.859,5760	2.140,4900
400				707,3020	865,0800	1.042,4790	1.431,4240	1.668,6160	1.943,4980	2.236,5300
450				787,4190	963,5630	1.158,3430	1.588,3510	1.852,2080	2.153,8630	2.474,9770
500				868,6830	1.060,9260	1.275,3540	1.745,2510	2.034,6530	2.364,2280	2.714,5170


ÇELİK CIVATA 8.8 UNC-UNF CR+3 BEYAZ				11061	UNC						
				11081	UNF	YP			TP		
inç	mm	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"
5/8	16	1,6988	2,3886	3,6201							
3/4	19	1,7888	2,5858	3,9008	5,4248	8,5028					
7/8	22	1,9196	2,7538	4,0664	5,6498	8,6786					
1"	25	2,1028	2,8971	4,1692	6,2961	9,2373	11,9349	16,2739			
1 1/4	32	2,2616	3,3388	5,0521	7,1453	10,4815	13,5142	17,7835			
1 1/2	38	2,6725	3,8933	5,7484	8,3806	11,4204	14,7929	19,4744			
1 3/4	45	3,1109	4,4664	6,4803	9,1757	12,8467	16,6013	21,3697	31,9299		
2"	50	3,5155	4,9855	7,2274	10,3160	14,5001	18,2461	23,5144	34,4255	87,5380	125,6079
2 1/2	63	5,4212	6,1129	8,7007	12,3456	17,0177	21,5870	27,8314	40,4632	101,6180	144,0780
3"	75	6,4134	7,2437	10,0676	14,2749	20,4020	25,0984	32,2667	44,6122	116,7320	154,9460
3 1/2	90	7,8596	11,1641	12,1587	16,5765	23,3113	29,6574	37,0341	51,1741	130,7460	174,1740
4"	100	8,9602	13,7717	13,9223	18,6966	25,2120	33,0428	41,5785	57,2058	136,6640	186,2740
4 1/2	115		15,4342	15,9534	20,4675	27,7971	62,8452	44,5557	61,2376	150,1500	203,7640
5"	125		17,0702	17,5392	29,4253	52,4502	68,6928	59,3351	68,7460	164,1860	221,3640
5 1/2	140			19,2325	32,8661	57,6334	75,6580	94,3272	73,9125	177,3880	240,0640
6"	150			20,8683	35,9233	63,1546	81,4880	101,3540	81,4679	190,6300	256,5640
6 1/2	165					71,1040	89,5400	109,4280	85,6809	225,5220	297,2860
7"	175					79,9700	93,1920	116,3800	91,9839	236,7640	314,6660
7 1/2	190					87,4280	99,0440	124,4320	97,0280	271,6560	357,5660
8"	200					95,8100	105,8960	132,5060	185,8560	284,5700	369,6660

METRİK İNCE DİŞ ÇELİK CIVATA 8.8 CR+3 BEYAZ							
11021	YP	TP					
			DIN 960		DIN 961		
	10X1,25	12X1,25	12X1,5	14X1,5	16X1,5	18X1,5	20X1,5
20	4,8665	6,7806	6,7718				
25	5,2506	7,3977	7,4021	11,5444			
30	5,7793	8,2280	8,2126	12,0247	16,2130		
35	6,4238	9,0570	9,0328	13,1857	17,5052		
40	7,1003	9,7468	9,7314	14,1478	18,6855	27,7730	32,5621
45	7,7593	11,0972	11,0884	15,2176	20,1656	28,6009	34,6545
50	8,6018	11,8590	11,8524	16,8544	21,8342	30,0057	37,8696
55	9,0604	12,8711	12,8645	18,3328	23,4610	31,8429	40,1096
60	9,6581	13,6322	13,6146	19,3224	25,2717	34,0768	42,1941
65	10,3461	14,7422	14,7796	20,7257	26,6899	36,3132	44,8075
70	10,8912	15,5276	15,5034	21,8046	28,5289	38,2099	47,2305
75	11,6070	16,3500	16,3522	23,1922	29,8020	40,1983	49,7432
80	12,2166	17,3753	17,3643	23,9372	31,2921	42,4981	52,1633
90	13,4580	19,2695	19,2585	26,4243	34,2916	46,7949	57,0050
100	14,1302	20,2484	20,2264	27,7960	36,1666	48,6275	60,2345
110	16,0334	22,0865	22,0997	29,9320	42,2903	54,1212	64,2705
120	17,7530	23,1616	23,1660	33,0890	46,1147	59,4626	68,8229
130	19,6836	28,3279	28,2927	40,6059	49,7836	63,9951	73,0251
140	21,3072	31,4791	31,4087	44,7390	53,8046	69,9719	79,6011
150	26,3943	33,8370	33,6390	47,3969	58,2792	76,8292	82,5856
160					63,4684	85,7908	89,7990
170					69,0969	92,7870	97,6200
180					75,2110	100,3743	105,9303
190					81,8529	108,3865	115,0350
200					88,9915	117,2536	125,0017

30081	
BIÇAK CIVATASI 8.8 UNF CR+3 BEYAZ OBEL®	
	
	7/16
30	6,2093
35	6,8136
40	7,7232
45	8,4961
50	9,2312
55	10,0863
60	11,2794
65	12,8168
70	13,9997
80	16,3541
85	17,4749
90	18,3549
	5/8 UNC
63	ÖZEL
76	ÖZEL
90	ÖZEL




20001	SB	İMBUS CIVATA 8.8 CR+3 BEYAZ						DIN 912							
		M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	M 27
8	1,0010	1,2334	1,2586												
10	1,0045	0,9707	1,4887	1,6850	3,6146										
12	1,0938	0,9070	1,2954	1,5837	2,6403										
16	1,3347	0,9034	1,1267	1,5629	2,5686	4,5120									
20	1,5150	0,9958	1,2889	1,6124	3,0013	4,8110	6,7247								
25	1,7876	1,1771	1,4845	1,8879	3,2480	5,0603	7,1863	13,9360	17,4562						
30	2,0736	1,3132	1,7060	2,0505	3,6215	5,5388	7,8264	10,7009	18,5687						
35	2,8582	1,4977	1,9278	2,4953	3,7688	6,1402	8,5232	11,7726	17,5057						
40	3,1207	1,6709	2,2292	2,6869	4,1614	6,6217	9,2391	12,8609	18,1193	49,7779	32,1880	116,4660	99,5400		
45		3,5060	2,4813	2,9626	4,5715	7,3013	10,1670	13,6259	19,4322	53,2516	34,9362	110,6329	107,6920		
50		3,6515	3,0543	3,2168	4,9387	7,9442	10,7999	14,6149	21,0451	56,7651	34,5660	96,7509	116,6000		
55			3,7956	3,5551	5,3678	8,6337	11,9570	15,5756	22,8836	60,1724	36,8104	101,7774	65,6605		
60		5,1007	4,0691	3,8011	5,8857	9,2153	12,7542	16,9332	24,1525	63,6594	38,8153	106,8569	68,7231	185,8398	
65				4,1774	6,2821	9,8046	13,6772	18,3373	25,9327	69,4710	40,9345	112,9459	72,2237	189,9922	
70		5,4879	10,3187	4,4649	6,5925	10,4620	14,2469	19,2256	27,5695	70,8679	44,1879	118,4255	75,6576	193,3430	286,1123
75				5,1598	7,0470	11,1411	15,0964	20,9041	29,4242	75,0882	46,1941	125,3393	80,2171	202,9293	289,1795
80		6,8398	10,8651	5,2125	7,3712	11,7952	16,0140	21,7994	30,6065	78,4386	48,9440	130,0740	82,1468	207,3618	292,9095
90			15,1132	6,0058	8,2361	13,0628	17,7626	24,3811	34,4984	86,2216	54,1446	141,6161	89,6958	227,6766	316,3104
100			15,8388	7,3299	9,1717	13,7265	18,8562	25,7685	35,4835	94,0290	56,6642	153,2909	96,9398	246,6103	343,0320
110				8,3876	10,2313	15,1289	20,4617	28,1029	39,6334	101,7880	62,2500	163,9305	104,6392	265,0923	368,6908
120				9,9888	11,0787	16,4406	22,3696	30,4559	42,5572	109,5979	67,2989	176,5346	111,8893	287,9574	391,7996
130				11,2179	14,1415	18,2453	25,3375	32,7547	45,5538	117,2461	72,4235	188,1829	120,6480	305,4301	414,8549
140				12,7643	15,4718	19,5541	27,2368	35,0223	49,0488	124,8167	77,4979	199,6985	132,7373	322,7963	437,9901
150				17,6928	16,9741	23,4291	30,7233	39,6799	52,8047	132,6000	82,5230	211,4000	141,6488	343,4301	463,3855
160					28,3384	24,8541	35,7608	53,6708	56,4815	140,5521	87,9344	222,9155	157,5213	363,0810	486,3059
170					32,8617	26,8444	38,6361	56,6942	58,5053	148,4218	93,2405	232,6266	184,4365	383,1303	509,5229
180					31,9383	28,2870	41,6048	60,9315	60,4521	155,8176	98,5451	246,1591	192,4400	405,0705	532,4966
190					37,2802	31,0097	44,6612	65,2914	77,7442	162,5994	194,1263	277,6518	281,5375	417,8102	560,4174
200					35,5579	32,5154	47,8082	69,7755	83,0610	171,4285	229,0574	291,5311	295,1238	437,9901	581,8485
210						34,7243	51,0465	75,7788	88,5261						
220						37,0404	53,3122	80,5704	94,1382		252,0721		325,1744		
230						39,3712	56,6851	85,4808	99,8994						
240						40,9704	58,9961	88,9326	105,8074		294,5234		351,0512		
250						44,2263	63,6984	94,0302	111,8631						
260						45,8874	66,0989	99,2474	118,0665		318,8469		377,0017		
270						48,4375	69,7872	104,5898	124,4187						
280						50,1285	72,2318	110,0553	130,9181		340,1204		403,2967		

22001	HAVŞABAŞ İMBUS CIVATA 10.9 CR+3 BEYAZ				DIN 7991					
	M 3	M 4	M 5	M 6		M 8	M 10	M 12	M 14-16	M 20
6	1,7588	1,4083	1,5391							
8	1,6118	1,2636	1,1960	1,9901						
10	1,1456	1,1530	1,1609	1,6320	2,8866					
12	1,3200	1,3126	1,1477	1,3406	2,8866					
16	1,6118	1,6758	1,1717	1,2773	2,6178	5,4693				
20	1,7174	1,7948	1,3098	1,3940	2,7034	4,5351	9,7968			
25		1,9627	1,4875	1,6241	2,9710	4,7634	8,8611			
30		2,2007	1,7797	1,8567	3,2810	5,4320	9,1870	23,3815		
35		2,4779	2,0882	2,1179	3,7409	6,0505	9,8932	26,3920		
40		2,7724	2,3813	2,6244	4,1649	6,6641	10,8667	22,8949	61,0417	
45		3,0178	3,1446	3,7834	5,6347	8,1255	12,1979	27,4163	66,3004	
50		3,7783	3,2190	3,7629	5,6597	8,2755	12,3329	27,7463	73,4790	
60			3,5380	5,5214	6,7404	9,8949	14,8362	32,1274	85,1279	
70				7,3750	7,6577	11,4131	17,1924	39,1673	97,5872	
80				8,1655	11,8863	12,9156	19,8070	45,4405	117,8318	
90					13,5950	15,8975	24,0394	51,7648	166,2832	
100					15,3278	22,8165	26,8432	79,4880	211,7060	

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21006	BOMBEBAŞ İMBUS CIVATA 10.9 CR+3 BEYAZ				ISO 7380-1					
	M 3	M 4	M 5	M 6		M 8	M 10	M 12	M 14-16	M 20
6	1,8113	1,5440	2,0339							
8	1,4397	1,2193	1,5821	2,3400						
10	1,4397	0,9887	1,2953	2,0022	4,7156					
12	1,4397	1,1915	1,2436	1,6946	3,8807					
16	1,6071	1,2035	1,3162	1,6137	3,1910	7,0369				
20	1,7834	1,2747	1,5478	1,7294	3,3733	5,9214	10,3465			
25	1,9993	1,4175	1,8454	1,8443	3,6278	6,2688	10,6801			
30	2,4092	1,8172	2,1355	2,1653	4,0058	6,7455	11,3570			
35		2,1293	2,4620	2,4639	4,5517	7,5043	12,3811			
40		2,4995	2,9009	2,7643	4,8158	8,2685	13,4026			
45			3,8399	3,8331	5,3993	8,9646	14,7700			
50			4,6121	4,1817	6,3013	9,8598	16,2107			
55					7,5935	11,5524	17,8882			
60					9,1702	13,2405	20,4899			
70					11,3793	15,7997	23,8716			
80					13,3358	19,2631				
90					14,9803	21,5600				
100					16,8464	23,8570				

ARALIK 2024-4

23001	SETSKUR CR+3 BEYAZ				DIN 916					
	M 3	M 4	M 5	M 6		M 8	M 10	M 12	M 14	M 16
4	0,5891	0,4937								
5	0,5891	0,4937	0,6221							
6	0,6833	0,5183	0,6458	0,8427						
8	0,8322	0,7013	0,7647	0,9441	1,5640					
10	1,0698	0,8040	1,0046	1,2288	2,0220	3,0567	4,8585			
12	1,3134	1,0428	1,1451	1,4843	2,4581	3,7509	5,4027			
16	1,9580	1,3871	1,6008	2,0833	3,4198	5,4366	7,3886	9,9939	13,2124	
20	2,4750	1,7870	1,9916	2,6727	4,6074	6,8732	9,5744	13,8531	16,3331	45,4255
25	3,0580	3,0300	3,2512	3,4283	5,7894	8,9778	12,5353	18,3523	21,7862	48,2123
30	3,7950	3,6874	3,7694	4,1525	7,3706	10,8484	15,4971	22,3191	26,7828	51,4172
35		4,4452	4,4493	5,1964	8,8336	13,4162	19,2905	25,2060	34,4032	58,5536
40		5,9540	5,6224	6,4953	10,0388	15,0174	21,0598	28,2299	39,3301	63,6049
50			7,7517	9,0330	12,9602	19,1175	26,3984	37,7829	48,8888	82,3412
60					15,6957	27,4001	39,2541	49,0090	62,9028	114,2757
70					20,8420	35,5619	43,5235	66,3863	105,3853	
80								84,5337	125,4453	



17001	FLANŞLI CIVATA 8.8 CR+3 BEYAZ				DIN 6921				
	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	
10	1,8905	2,1434	3,2698						
12	1,6118	1,9778	3,0873						
16	1,4201	1,7559	3,1590	6,3770					
20	1,5648	1,8283	3,4175	5,8381					
25	1,8275	2,0350	3,7601	6,3351	10,1269				
30	2,1320	2,2958	4,0973	6,8684	11,0952				
35	2,2068	2,5353	4,5613	7,3696	11,8073	17,9688			
40	2,5486	2,7831	5,0085	8,2073	12,6683	18,5427	24,2312		
45	2,8501	3,1696	5,4537	8,8424	13,5355	19,8338	25,9108		
50		3,4712	5,9447	9,5216	14,7937	21,5586	27,4720		
55		3,8766	6,5964	10,6026	15,6882	23,5969	29,5527		
60		4,3246	6,9379	11,3077	16,6806	24,3106	31,0904		
65		4,8473	7,4582	11,9426	17,6339	25,7411	32,6919		
70		5,1355	7,9657	12,6126	18,7086	27,2962	34,1183		
75		5,5695	8,4060	13,3439	19,8017	28,7067	36,1716		
80			9,2973	14,3500	20,8760	30,2492	39,3120		
90			10,2424	15,7736	23,1324	33,2680	43,1630		
100			11,1990	18,2492	25,2773	36,3585	46,8368		
110			12,2087		27,3225	38,8737	53,1450		
120			13,2551			42,1946	58,0843		
130			14,3240			45,5775	62,6860		

20301	İNCE KAFA İMBUS CIVATA 8.8 CR+3 BEYAZ				
	M 5	M 6	M 8	M 10	M 12
16	1,3913	1,4089	2,7346	5,3593	
20	1,5176	1,5112	2,8698	4,9425	7,4832
25	1,7435	1,7911	3,2130	5,1912	7,3656
30	1,9668	2,0968	3,7550	5,5582	7,8951
35	2,2324	2,4015	4,3148	6,0938	8,7074
40	2,4929	2,7097	4,8778	6,7018	9,7869
45	2,8754	3,1492	5,7753	7,3629	11,1943
50	3,9544	3,7060	6,6903	8,1810	12,3794
55			7,5339	9,8502	14,5652
60			8,4480	10,9813	16,7737
70					20,4980
80					25,2472
90					32,1845
100					37,6824

30101	B.B. DİBİ 4 KÖŞE ÇELİK CIVATA CR+3 BEYAZ				8.8	DIN 603
	M 6	M 8	M 10	M 12		
12	2,6144					
16	2,2698	3,8139				
20	2,4304	4,2103	7,0946	11,8220		
25	2,6645	4,6468	7,7208	12,8191		
30	2,8384	5,1422	8,3277	13,7878		
35	2,9812	5,5635	9,0691	14,7805		
40	3,2241	6,2263	9,7870	16,2767		
45	3,7253	6,7881	10,2847	17,6772		
50	3,7495	7,1308	11,2158	18,8053		
60	4,7231	10,4865	13,6213	21,5977		
70		13,0092	18,4495	23,8252		
80		14,5490	21,8895	25,5995		
90		15,8186	24,2322	33,5624		
100		16,6693	26,6709	36,2999		










32061	YB KASA CIVATASI (AD)		
	CR+3 BEYAZ		
	1/4 (6)	5/16 (8)	3/8 (10)
30	1,6063	2,7203	4,7151
35	1,7724	2,9485	5,0000
40	1,9405	3,1779	5,3763
50	2,2247	3,6774	6,0405
60	2,4097	3,9348	6,6897
70	2,7441	4,3878	7,2692
80	3,0333	4,8905	8,2696
90	3,3636	5,4561	9,3500
100	3,9500	6,3667	10,3026
110	4,4304	7,1643	11,5765
120	4,8636	7,8192	12,6500
130	5,7970	8,9333	14,3833
140	6,2802	9,6696	15,5786
150	6,8136	10,5024	16,8385
160	7,2970	11,3000	18,0248
170	7,8302	12,1526	19,3167
180	8,5136	13,1111	20,8667
190	9,2470	14,2765	22,6682
200	9,9800	15,4500	24,5000

DEMİR PULLUK CIVATASI (AD)			
CR+3 BEYAZ			
34061	DEMİR PULLUK CIVATASI (AD)		
	10	11	12
30	3,3930	4,3130	6,5550
35	3,8610	5,2060	7,2580
40	4,2705	6,0990	7,9610
45	5,2260	6,8730	9,3210
50	5,6745	8,1910	10,7140
60	6,1230	8,9190	12,1530
70		9,5650	14,1788
METRİK DEMİR CIVATA (KG)			
CR+3 BEYAZ			
13011	METRİK DEMİR CIVATA (KG)		
	ÇAP	BOY	FİYAT
M 10	20-100	ÖZEL	
M 12	20-25	ÖZEL	
M 12	30-120	ÖZEL	
M 14	30-100	ÖZEL	
M 16	30-120	ÖZEL	
M 20	40-120	ÖZEL	
13071 UNC DEMİR CIVATA (KG)			
3/8	20-120	ÖZEL	
7/16	30-120	ÖZEL	
1/2	30-125	ÖZEL	
1/2	150-400	ÖZEL	
1/2	450-500	ÖZEL	
5/8	40-125	ÖZEL	
5/8	150-400	ÖZEL	
5/8	450-500	ÖZEL	
3/4	50-125	ÖZEL	
3/4	150-400	ÖZEL	
3/4	450-500	ÖZEL	

DEMİR PULLUK CIVATASI (KG) CR+3 BEYAZ			YB KASA CIVATASI (KG) CR+3 BEYAZ		
34071	DEMİR PULLUK CIVATASI (KG) CR+3 BEYAZ		32071	YB KASA CIVATASI (KG) CR+3 BEYAZ	
	ÇAP	BOY		ÇAP	BOY
10	25-70	ÖZEL	6	30-100	ÖZEL
11	25-70	ÖZEL	8	30-130	ÖZEL
12	30-70	ÖZEL	10	40-130	ÖZEL














METRİK ÇELİK CIVATA 10,9 CR+3 BEYAZ						11201	DIN 931 Y.P.			DIN 933 T.P.			
	M 5	M 6	M 7	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	
10	1,2279	1,8079		2,8354									
12	1,2499	1,7149	2,1391	2,9002									
16	1,3141	1,6878	2,3813	2,9916	5,3418								
20	1,4627	1,8278	2,6789	3,3269	5,6358	7,8705							
25	1,6235	2,0936	2,8986	3,7756	6,0097	8,5964	13,3243	17,8195					
30	1,8624	2,5162	3,2233	4,1003	6,6233	9,5533	14,5435	19,1669					
35	2,0881	2,8342	3,5622	4,4994	7,2420	10,4590	15,8557	20,7588					
40	2,5579	3,0490	3,9134	5,0062	8,6566	11,4407	17,1082	22,3355	32,0310	38,5922			
45	2,8204	3,4153	4,7884	5,4776	9,6583	13,3777	18,4283	23,9503	33,0695	40,7472			
50	3,0689	3,7238	5,2396	5,9310	10,3043	14,4817	20,4329	25,4395	36,3389	43,4316	65,5608	69,2097	
55		4,0652	5,7181	6,5420	10,9415	15,8678	22,0587	28,4667	38,9328	46,2103	69,5088	72,8824	
60		4,3948	6,1912	6,9892	11,7221	16,8503	23,3618	30,2883	41,3762	48,6657	70,9133	75,9059	
65		4,7943		7,5058	12,5052	17,9972	24,8843	32,2983	44,1645	51,1715	74,4375	78,9260	
70		5,0019		8,0075	13,3086	18,7628	26,5100	34,2027	46,5028	56,9341	78,6274	82,2894	
75		5,6951		8,5352	14,1095	19,8583	28,1329	36,1883	49,3215	59,7549	82,7811	86,7881	
80		6,2098		8,9782	14,9183	20,9945	29,4108	38,1017	51,7526	62,6226	86,0159	96,4593	
85		8,4015		9,4597	15,7143	22,4083	31,1175	40,1253	54,2800	66,0457	89,6549	106,6353	
90		7,2564		9,9617	16,4215	23,1331	31,9039	42,0899	57,2192	68,4799	93,9459	103,8870	
100		8,8579		10,9265	17,3327	24,4071	33,8543	44,0977	59,7678	72,6327	100,9219	112,5559	
110		10,3804		12,2976	19,2819	26,4153	36,7679	47,8857	65,0928	77,7505	116,3881	122,0680	
120		12,1426		13,8279	20,7917	28,5508	39,1710	51,6247	72,9568	83,5707	122,0362	130,5862	
130		13,2375		15,1839	22,3677	31,6799	43,9730	54,6097	77,1765	89,1731	128,0876	138,3950	
140		14,1954		16,3827	24,3235	34,9500	46,7582	58,8170	79,4360	96,0424	136,6244	149,2758	
150		15,6888		17,5278	29,6490	37,7173	49,6948	63,8292	87,0328	102,1729	145,1722	157,1697	
160					31,4981	44,7508	66,7986	68,1374	95,1955	108,8540	153,5962	165,9047	
170					33,9526	48,2977	70,6321	74,0101	103,4712	118,4353	162,2642	178,0630	
180					35,7600	50,9203	75,8443	80,4787	112,9845	127,9533	171,1054	186,8688	
190					39,0810	55,7105	81,1989	87,4761	123,4664	133,5297	179,5049	195,5736	
200					40,9638	58,4392	86,6008	91,2946	134,9159	144,6472	193,5026	204,6340	
210					43,2831	62,3569	92,1951	109,0976					
220					45,2029	65,1384	97,9354	115,9405					
230					48,0174	69,2151	103,8205	122,9563					
240					49,9710	72,0501	107,9848	127,8915					
250					53,8625	77,6881	114,0885	135,1692					
260					55,8930	80,6298	120,3319	142,6223					
270					58,9643	85,0751	126,7248	150,2995					
280					61,0276	88,0702	133,2619	158,1004					
290					64,2111	93,2738	139,9401	166,0762					
300					66,3143	95,7219	146,7658	174,2262					












	41001	41501	47501	47601	47631	45001	48601	41201	41301
									
	ÇELİK SOMUN DIN 934 CL.6 CR+3 BEYAZ	KONTRA SOMUN DIN 936 CL.6 CR+3 BEYAZ	SIKMALI SOMUN DIN 980-V CL.6 CR+3 BEYAZ	SIKMALI SOMUN DIN 980-V CL.8 CR+3 BEYAZ	SIKMALI SOMUN DIN 980-V CL.10 CR+3 BEYAZ	TAKVİYELİ SOMUN CR+3 BEYAZ	TABLAU SOMUN CR+3 BEYAZ	ÇELİK SOMUN DIN 934 CL.8 CR+3 BEYAZ	ÇELİK SOMUN DIN 934 CL.10 CR+3 BEYAZ
M 3	0,3089								
M 4	0,3337							0,3660	0,3883
M 5	0,3477							0,3955	0,4237
M 6	0,6214	0,6553	0,9822	1,1044	1,1506		2,1115	0,6952	0,8498
M 7	0,7576							0,8504	1,0044
M 8	1,0382	1,0310	1,5994	1,7907	1,9406	10,4480	2,6641	1,1701	1,4471
M 10	2,1799	1,9481	3,0150	3,3700	3,6828	13,9884	3,4535	2,5247	3,1681
M 12	3,2112	2,5487	4,4130	4,9362	5,4160	16,5652		3,7603	4,6947
M 14	4,6089	3,8415	6,5234	7,3049	7,8179	18,8107		5,1177	6,1915
M 16	6,1583	4,3458	9,7695	10,5222	12,3386	23,9643		7,4030	8,3966
M 18	9,1299	6,2543				33,1304		10,4076	11,7314
M 20	11,2399	9,4209				47,8550		13,4264	15,2097
M 22	15,5929					51,5361		20,2418	23,2373
M 24	20,3943					130,6727		26,0192	29,5396
M 27	39,7812							53,5628	56,9209
M 30	53,6954							76,9367	83,3173
M 33	61,6240								
M 36	84,0390								
M 39	111,0460								
M 42	144,4960								
M 45	186,9000								
M 48	376,4250								
M 52	470,5000								
M 56	563,5000								
M 60	668,2500								
M 64	786,5000								

	41021	41521	47620				41221	41321
M 8-1,00	1,1218						1,2636	1,5619
M 10-1,00	2,3125						2,6750	3,3505
M 10-1,25	2,3125		3,1805	3,5253	3,8513		2,6750	3,3505
M 12-1,25	3,4245		4,3559	4,8738	5,3455		4,0069	4,9957
M 12-1,50	3,4245		4,3559	4,8738	5,3455		4,0069	4,9957
M 14-1,50	4,9941		6,6911	7,5015	7,7639		5,5422	6,6990
M 16-1,50	6,6541		10,2750	11,0752	12,9007		7,9944	9,0642
M 18-1,50	10,0047						11,4053	12,9955
M 20-1,50	12,3821						14,7791	16,7295
M 22-1,50	16,8796						21,8319	25,0412
M 24-1,50	35,4200							


	41061				45061	48661		
UNC	41061				45061	48661		
UNF	41081				45081			
1/4	0,8254							
5/16	1,1993				9,6477	2,9601		
3/8	1,8333				10,2692	3,9468		
7/16	2,8857				13,6203			
1/2	3,9172				16,1971			
1/2 WHT	5,7070							
9/16	6,0793				18,7739			
5/8	7,5437				23,9275			
3/4	12,0244				33,1304			
7/8	37,5714				51,5361			
1"	54,3880				114,1295			
1" X 12	56,1580							
1" X 14	56,1580							
1 1/8	74,9400							
1 1/4	114,8480							
1 1/2	198,5460							












	62001 DIN 127	63001 DIN 127	67001 DIN 125	67011 DIN 125	67021 DIN 9021	67031 DIN 7349	63201 DIN 434	63221 DIN 435	65411 DIN 7989	64001 DIN 6798A	67001 DIN 125
	1.K.YAYLI RONDELA CR+3 BEYAZ	2.K.YAYLI RONDELA CR+3 BEYAZ	DÜZ PUL CR+3 BEYAZ	DÜZ PUL CR+3 BEYAZ	GENİŞ DÜZ PUL CR+3 BEYAZ	AĞIR H. PULU CR+3 BEYAZ	U-KONİK PUL CR+3 BEYAZ	I-KONİK PUL CR+3 BEYAZ	A PUL KG. CR+3 BEYAZ	TIRTEL RONDELA CR+3 BEYAZ	BÜYÜK ÇAP DÜZ PUL CR+3 BEYAZ
											
	ADET	ADET	ADET	KG	ADET	ADET	ADET	ADET	KG	ADET	ADET
M 3	0,4646	0,3794	0,0786		0,2450					0,2210	M 39 41,2005
M 4	0,4948	0,4039	0,1252		0,3300					0,2510	M 42 56,7874
M 5	0,5298	0,4687	0,1314		0,4750	0,7887				0,2935	M 45 68,5069
M 6	0,7024	0,5298	0,2644		0,7400	1,3986				0,3929	M 48 91,6219
M 8	0,9898	0,7086	0,4322		1,5500	2,6023	27,3718	27,3718		0,7518	M 52 102,7443
M 10	1,4883	0,9350	0,8936		3,0500	3,6161	27,3543	27,3543	340,0000	1,2271	M 56 130,7689
M 12	1,9705	1,3325	1,3379	210,0000	4,9500	7,1623	35,9408	35,9408	340,0000	1,9626	M 60 146,0128
M 14	2,8503	1,8675	1,8395	210,0000	6,7000	11,9437	44,9996	44,9996	340,0000	2,9343	M 64 156,8541
M 16	3,8228	2,2925	2,3986	210,0000	8,6500	12,8451	49,8354	49,8354	340,0000	3,7581	
M 18	4,1433	2,5950	3,1235	210,0000	14,3000	20,5758	62,4578	62,4578	340,0000	5,8696	
M 20	6,5300	3,9325	3,6274	210,0000	16,3000	19,5306	70,3043	70,3043	340,0000	6,5711	
M 22	7,1625	4,2400	3,9037	210,0000	19,7500	27,6924	169,2300	169,2300	340,0000	9,0526	
M 24	12,6550	7,8425	6,8620	210,0000	29,5000	32,9295	197,3143	197,3143	350,0000	11,2203	
M 27	14,5175	9,4075	8,9822	210,0000		49,4558	253,4450	253,4450	350,0000	13,6564	
M 30	24,7800	15,2125	11,3765	210,0000		64,3311	337,5850	337,5850	350,0000	18,9324	
M 33	48,8550	17,8675	16,7541	220,0000							
M 36	58,6825	23,2200	20,4183	220,0000							

### KAPLAMALI


	62061	63001	67101	67111	67301	67311	65061	65071	65061	65071	69999
	1.K.YAYLI RONDELA CR+3 BEYAZ	2.K.YAYLI RONDELA CR+3 BEYAZ	DÜZ PUL İNCE CR+3 BEYAZ	DÜZ PUL İNCE CR+3 BEYAZ	DÜZ PUL KALIN CR+3 BEYAZ	DÜZ PUL KALIN CR+3 BEYAZ	ŞASE-PANJUR PULU CR+3 BEYAZ				EPDM PUL
											
	ADET	ADET	ADET	KG	ADET	KG	ADET	KG	ADET	KG	ADET
1/8	0,4646	0,3794	0,1538	355,0000							M 6 6,1250
5/32	0,4948	0,4039	0,2155	283,0000							M 8 9,2500
3/16	0,5298	0,4687	0,3034	218,0000	0,9185	220,0000					M 10 9,7500
3/16 DAR			0,2628	305,0000							
1/4 DAR			0,3782	305,0000							
1/4	0,7024	0,5298	0,3593	268,0000	1,1803	210,0000	12,7000	220,0000	2,6500	210,0000	
5/16	0,9898	0,7086	0,5408	210,0000	1,6174	210,0000	12,6500	220,0000	2,6000	210,0000	
3/8	1,4883	0,9350	0,6748	210,0000	2,0093	210,0000	12,5000	220,0000	2,5000	210,0000	
7/16	1,8750	1,2525	0,8368	210,0000	2,5104	210,0000	12,8000	220,0000	2,4500	210,0000	
1/2	2,1238	1,4300	1,2047	210,0000	3,6241	210,0000	12,7000	220,0000	2,3500	210,0000	
9/16	2,8503	1,8675			4,1856	210,0000	12,5000	220,0000	2,1500	210,0000	
5/8	3,8228	2,2925			5,1327	210,0000	12,2000	220,0000	2,0000	210,0000	
3/4	6,5300	3,9325			6,3452	210,0000					
7/8	7,1625	4,2400			6,8329	210,0000					
1"	14,4550	7,8425			9,4065	210,0000					
1 1/8	24,7175	15,1075			11,1000	220,0000					
1 1/4	48,7800	17,7625			13,1518	220,0000					
1 1/2					14,7070	220,0000					
1 3/4					17,9742	220,0000					
2"					19,4298	220,0000					





PASLANMAZ ( İNÖX ) AKB CİVATA A2 304 KALİTE							91110							
	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	M 27	M 30
8	2,7705	3,0055	3,4217											
10	1,3328	1,7000	2,2500	4,6500										
12	1,4627	1,7959	2,4400	5,0200										
16	1,6464	2,1100	2,8200	5,3558	10,3000	15,9607								
20	1,8894	2,3341	3,0500	5,9343	10,5000	16,2000	32,0208							
25	2,1952	2,5726	3,4093	6,7000	11,6000	17,8000	29,9712	34,9328						
30	2,5010	2,9288	3,8506	7,2000	13,2000	18,7600	32,7376	37,6320						
35	2,7989	3,3500	4,2907	8,0000	14,5000	20,2384	33,1951	41,0000						
40	3,4400	3,7800	4,7320	8,7000	15,8000	22,0080	35,8506	44,2000	74,8756	78,0000	158,8271	147,4823		
45	3,7626	4,0051	5,1778	9,4900	17,0000	23,7664	38,4805	47,6000	76,1828	83,0000	164,4995	148,3999		
50	4,1009	4,5203	5,5563	10,2000	18,2000	25,4800	41,1152	50,5000	76,8880	86,0000	170,1719	149,1605	351,6886	
55		5,8633	6,2863	11,2590	19,8884	26,9256	45,4737	54,0000	81,7267	91,2885	181,5167	164,5829	356,8605	
60		5,3200	6,4142	11,7000	20,9000	28,5376	46,3680	57,5000	84,7840	94,5840	181,5167	165,4327	360,1972	504,8433
65		5,9987	7,0936	12,6554	22,5495	30,6388	50,5923	62,0261	90,4727	100,1659	198,5339	177,9297	371,5420	516,1881
70		6,0928	7,2800	13,2000	23,4000	32,5360	51,6656	63,8000	93,6544	104,7200	198,5339	181,0000	388,5592	528,0334
75		9,3939	7,8633	14,2677	25,5086	33,8359	55,3537	68,6096	99,2473	111,8535	215,5511	193,7468	419,7574	538,5440
80		8,7360	8,1872	14,7000	26,0000	36,0640	56,4816	70,5000	103,0624	114,8224	215,5511	197,0000	419,7574	548,0536
90			10,5056	16,2000	27,6080	39,5920	61,7456	77,0000	111,9216	130,5000	232,0010	213,0000	453,7917	561,5673
100			11,7678	19,0000	30,0384	43,1200	67,0320	85,0000	120,8038	141,0000	249,0182	230,0000	484,9899	601,2741
110			14,6272	26,3648	40,4320	53,8272	97,6584	101,0000	176,4000	165,1552	289,0086	252,5600	519,0243	640,9808
120			15,8480	28,5488	44,9344	58,2736	106,0679	109,0000	189,9744	177,2736	311,1310	270,3120	553,0587	680,6876
130			17,2424	30,2288	47,8800	62,2160	112,5377	115,0000	200,8160	188,8880	333,5369	282,8224	584,2569	720,3944
140				33,7940	56,4480	66,1696	119,6452	123,0000	214,4016	210,0784	340,3438	300,6080	618,2913	748,7564
150				36,0213	61,6000	70,6160	130,1765	142,2064	258,9082	235,2000	352,3559	318,3040	652,3256	788,4632
160				64,0981	70,9689	74,3127	141,1426	150,9200	281,7920	259,0511	442,1133	392,0000	743,0840	884,8939
170				73,7412	82,0578	93,9533	153,1547	159,6000	340,1440	272,8498	475,4803	412,7200	794,1356	964,3075
180				76,5774	88,1567	96,4577	164,4995	168,2800	358,4000	299,9264	490,4955	433,4400	828,1699	981,3246
190				90,5081	91,7280	98,0514	187,1891	176,9600	385,7574	315,1571	558,8979	493,9200	873,5491	1.055,0658
200				94,2619	94,2556	99,5996	175,8443	209,4400	393,6800	330,1273	592,2650	516,3200	907,5835	1.077,7554


	94100	94700	94600	94000	94800	96700	96560	96200	96400		97701
	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304	A 2 304
	6 KÖŞE SOMUN DIN 934	FİBERLİ SOMUN DIN 985	FLANŞLI SOMUN DIN 6923	KÖR SOMUN DIN 1587	KELEBEK SOMUN DIN 315	DÜZ PUL DIN 125	GENİŞ PUL DIN 9021	YAYLI RONDELA DIN 127	TIRTİL RONDELA DIN 6798	KONTRA SOMUN DIN 439	GİJON DIN 975
											
M 3	0,4400			1,6150		0,1628		0,2032	0,2595	0,5029	
M 4	0,5400	0,9989		1,9193	4,6405	0,2221	0,4353	0,2111	0,2586	0,6017	60,5920
M 5	0,7400	0,9710	1,5309	2,0205	4,5231	0,2820	0,7484	0,2594	0,4646	0,6888	66,0800
M 6	1,2500	1,4476	1,9906	2,5100	6,4831	0,5383	1,4302	0,4928	0,5974	1,0254	83,4400
M 8	2,3520	3,0755	4,2427	5,9293	7,9912	0,9657	3,1942	0,8840	1,1459	1,8092	134,4000
M 10	5,2472	6,3924	6,9646	10,8338	17,8808	1,8838	6,2552	1,4112	1,6498	4,0712	211,8300
M 12	7,8243	10,3734	13,9291	17,0688	28,3472	3,3096	11,7152	1,9225	1,8704	5,8800	308,8900
M 14	11,3086	16,6600		31,6000		4,5494	16,6768	3,3453	3,3110	8,9891	428,0875
M 16	15,0640	21,7896		42,9856		5,7501	21,5824	4,6088	3,3902	11,5920	573,8500
M 18	22,3440	48,4869		101,8046		7,4816		5,6504	5,0939	18,9672	706,1000
M 20	29,1312	44,0160		106,7043		8,7517	40,5440	8,4112	5,9428	25,7600	882,6250
M 22	35,7392	125,6758				9,3112	56,9520	9,0496	6,3673		1.279,5073
M 24	49,7616	136,1488				16,4414		15,5792	11,3763		1.324,8000
M 27	92,0416	200,2562				22,2372		21,8860			1.937,7500
M 30	134,4784	270,7397				27,2742		27,1289			2.265,5000
M 33	173,6896					38,3152					3.007,2500
M 36	237,0480					47,9808					3.645,5000
M 39	395,4471										
M 42	535,6288										
M 45	832,5202										
M 48	1.040,6502										
M 52	1.354,3757										


96506	
A 2 304	
İNÖX ŞAŞE PULU	
	
5/32	0,4350
3/16	0,5550
1/4	0,6900
5/16	1,5300
3/8	1,9800
7/16	3,3000
1/2	4,1700
9/16	8,1900
5/8	9,9600
3/4	12,4200
7/8	15,1500
1"	18,7800
1 1/4"	
1 1/2"	
1 3/4"	
2"	


92000	SB	PASLANMAZ ( İNOX ) İMBUS A2 304 KALİTE						DIN 912					
		M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22
6	1,0136												
8	1,1760	1,3774	2,0448										
10	1,2992	1,4115	2,1172	2,6040	5,6112								
12	1,2822	1,4301	2,2000	2,7440	5,6560								
16	1,5492	1,6506	2,5300	2,9260	6,3000	11,0320							
20	1,8161	1,8091	2,7500	3,3230	6,5744	11,6536	17,1360						
25	2,1499	2,1508	3,1438	3,8629	7,3595	12,9500	18,0320	38,4072	46,0000				
30	2,4837	2,4927	3,5095	4,2235	8,2914	13,5654	19,8520	31,9648	47,2000	164,6400			
35	2,8042	2,8345	3,9972	5,0434	9,2725	14,7840	21,6720	34,9776	49,0000	152,8800			
40	3,2113	3,2338	4,4813	5,5972	10,2536	15,9992	23,4864	38,0016	53,0000	136,4160	92,7360	305,7600	
45	3,5601	3,9072	4,9678	6,1566	11,2336	17,5560	25,3064	39,4800	55,0000	155,2320	99,5680	322,2240	
50	4,0795	4,2879	5,4569	6,7200	12,2136	19,5000	27,5296	42,3920	56,0000	174,0480	106,4000	338,6880	364,5600
55				7,4687	13,8464	20,9803	29,9360	47,0536	63,4837	191,2960	116,2884	351,2320	373,1840
60		5,1225	7,0500	7,8400	14,1792	22,2208	32,0320	48,7760	64,4000	197,5680	119,9520	355,1520	376,3200
65				8,5685	15,6173	24,0875	34,9145	54,2304	71,8383	213,2480	129,6200	368,4800	395,1360
70			10,3605	8,8032	16,1896	25,3344	36,0192	55,7312	72,8448	218,7360	133,5152	371,6160	399,8400
75				9,3895	17,6795	27,0858	39,4599	61,7823	78,9048	244,6080	145,8154	384,1600	442,1760
80			16,1379	9,8224	18,1518	28,4480	40,5104	62,6976	81,2896	279,1040	149,0160	388,0800	446,8800
90			17,9945	10,8416	20,1152	31,5616	45,0016	69,6640	89,7120	286,9440	170,5760	411,6000	493,9200
100			19,8806	14,0560	25,4464	34,6192	49,5040	76,6304	98,2240	317,5200	186,4800	435,1200	540,9600
110				20,1600	28,8176	45,5840	62,0000	91,1904	121,8560	348,0960	214,4800	470,4000	611,5200
120				21,7560	31,1920	49,2800	67,2000	105,8400	131,4880	376,3200	231,5040	505,6800	658,5600
130				24,7016	33,5440	52,9760	73,6000	114,0160	141,1200	418,6560	259,3920	552,7200	705,6000
140				33,0108	35,9016	56,6832	78,6527	124,8800	150,8080	456,2880	291,8720	588,0000	752,6400
150				37,4770	38,2536	60,3904	84,1980	133,1680	161,2800	564,4800	310,4640	682,0800	823,2000
160					69,9955	91,5812	191,1931	264,6659	272,6198		437,1333		
170													
180					122,3793	157,7575	273,9267	365,9336	426,9727		576,2212		
190													
200					171,2407	206,0578	396,0000	436,0382	501,3486		630,8628		


92200	HB	PASLANMAZ ( İNOX ) HB İMBUS A2 304 KALİTE						DIN 7991					
		M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22
6	0,6000	0,9055	2,3262										
8	0,6558	0,7976	1,5524										
10	0,6799	0,9276	1,3319	1,7810	3,5960								
12	0,7894	1,0014	1,5120	2,0117	4,0122								
16	1,0076	1,2500	1,8700	2,4093	4,4611	7,7538							
20	1,2140	1,5000	2,0966	2,7742	5,2223	8,0797	14,1456						
25		1,6391	2,5172	3,3214	6,0000	9,5000	15,5000						
30		2,1315	2,7440	3,8685	6,9000	10,9000	17,0000	36,9181	36,9181				
35		2,4991	3,4395	4,1296	7,8300	11,6868	19,0000	41,6046	41,6046				
40		2,8666	3,9262	5,1350	8,0842	12,7996	21,0000	46,3949	46,3949	209,8787			
45			4,3677	5,2349	10,2103	15,6034	23,4270	50,4843	50,4843	221,2235			
50		3,5916	4,9026	6,1228	10,8662	15,9933	24,9678	51,7323	51,7322	232,5683		368,7058	
60			5,8763	7,3306	12,5504	18,9625	31,3467	60,4799	60,4799	260,9303		397,0678	
70			9,9267	8,5332	15,0204	21,8848	36,5277	73,2114	73,2114	300,6370		439,6108	
80				12,1957	21,1580	29,6099	43,9611	85,0860	85,0860	368,7058		482,1537	
90				13,6138	23,1434	34,8852	50,2007	96,4307	96,4307	419,7574		553,0587	
100				15,0319	27,3977	38,4589	56,7240	107,7755	107,7755	465,1365		623,9636	


95200	YSB	PASLANMAZ SAC VİDASI A2 304 KALİTE					DIN 7981							
		9,5	13	16	19	22	25	32	38	45	50	60	70	80
2,9	0,4654	0,5701	0,6138	0,7050	1,1777									
3,5	0,6253	0,7678	0,8866	1,0053	1,0707	1,1838	1,4101	1,6363						
3,9	0,8708	0,9096	1,0456	1,1816	1,3177	1,4538	1,7259	1,9981						
4,2	0,9197	1,0456	1,1959	1,3464	1,5039	1,6472	2,0051	2,4349	2,7787	3,0710				
4,8	1,3248	1,4926	1,6019	1,7942	1,9863	2,1786	2,6273	3,0117	3,4602	3,7166	4,5774	5,2494	5,9298	
5,5			2,4970	2,6535	2,9055	3,1578	3,7612	4,2790	4,8093	5,3603	6,2356	7,2262	8,1426	
6,3			3,0800	3,4541	3,6624	4,0208	4,8563	5,5731	6,3022	7,0336	8,5719	9,8224	11,0712	


95210	YHB	PASLANMAZ SAC VİDASI A2 304 KALİTE					DIN 7982							
		9,5	13	16	19	22	25	32	38	45	50	60	70	80
2,9	0,3931	0,5348	0,5527	0,6549	0,7571									
3,5	0,6310	0,6793	0,7224	0,8458	0,9173	1,0349	1,2544	1,5053						
3,9	0,6468	0,7165	0,8711	0,8929	1,0275	1,1621	1,4172	1,8816	2,0485	2,3979	2,8049			
4,2	0,8617	0,9079	1,0267	1,0422	1,1941	1,3462	1,7006	2,0552	2,4679	3,1119	3,3174	3,7383	4,5643	
4,8		1,2106	1,2667	1,4840	1,6475	1,8581	2,3486	2,8398	3,1898	3,5403	4,2414	5,3144	6,0704	
5,5			1,7833	2,0556	2,3346	2,6141	3,2659	3,8886	4,5125	4,9420	6,0043	6,7928	7,9587	
6,3					3,3634	3,8012	4,4856	5,2997	6,3325	7,3651	8,2925	9,6488	11,0057	


95400	YSB	PASLANMAZ METRİK VİDA A2 304 KALİTE					DIN 7985							
		6	8	10	12	15	20	25	30	35	40	50	60	70
M 3	0,6800	0,6996	0,6171	0,6664	0,7786	0,8908	1,1088	1,4181						
M 4	1,0000	1,1000	1,1334	1,2286	1,3229	1,5053	1,7287	2,0227	2,3766	2,6779	3,2816			
M 5		1,8099	1,8581	2,0054	2,2994	2,5939	3,0716	3,4832	3,9693	4,4576	5,3144	6,1712	7,0224	
M 6		3,0699	3,1388	3,3522	3,8416	4,2745	4,8059	5,3435	5,8632	6,4120	7,5102	9,1952	10,9592	
M 8														


95410	YHB	PASLANMAZ METRİK VİDA A2 304 KALİTE					DIN 965							
		6 - 8	10	12	15	20	25	30	35	40	50	60	70	80
M 3	0,4939	0,5440	0,6302	0,7295	0,8860	1,0853	1,2811							
M 4	0,6860	0,7193	0,8277	1,0382	1,2488	1,5064	1,7707	2,0355	2,2933	2,8090				
M 5	1,0385	1,1534	1,3229	1,6554	1,9949	2,4091	2,8224	3,1562	3,6646	4,5136	5,6577	6,5531	7,4704	
M 6		1,6912	1,8592	2,3162	2,7619	3,3264	3,8976	4,4632	5,0288	6,1600	7,2968	9,1672	10,4048	
M 8				5,2360	6,2160	7,3920	8,8480	9,8000	11,0096	13,4400	16,3576	17,1535	18,8553	
M 10														


95800	YHB	PASLANMAZ SUNTA VİDASI A2 304 KALİTE					DIN 7997							
		16	20	25	30	35	40	45	50	60	70	80	90	100
3	0,7392	0,7392	0,8338	1,0556	1,3105	1,4837								
3,5	0,9891	1,1536	1,2936	1,5921	1,8099	1,9914	2,2143	2,4042						
4		1,3569	1,5904	1,7942	1,8099	1,9902	2,1728	2,4606	3,0531	3,4866				
4,5		1,7489	1,8424	2,1560	2,4696	2,7440	3,0380	3,2043	3,7713	4,2403	4,9000			
5		2,2422	2,4294	2,4276	2,6964	2,9915	3,2771	3,5638	4,1440	4,9504	5,5726	6,4557	7,6776	
6				4,4576	4,9896	5,5082	5,8520	6,5576	7,6048	8,8872	9,8000	10,7912	11,7824	


92100		BB İMBUS A2 304 KALİTE			ISO 7380				
	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 16	
6	0,9951	1,3660	2,2120						
8	1,0929	1,4569	2,3346	2,6961					
10	1,2142	1,6752	1,9992	2,3800	4,8787				
12	1,3353	1,8695	2,0113	2,6544	5,2987				
16	1,4569	2,0965	2,4276	3,1674	5,5955	12,9000	23,1280		
20	1,6993	2,6707	2,8437	3,7029	6,4277	13,0000	19,5328		
25	1,9422	3,0720	3,3551	4,3491	7,4738	13,3280	22,0304		
30	2,1860	3,4719	3,8752	4,9939	8,5154	15,0416	24,5280		
35	2,5496	3,8866	4,8636	6,0856	9,5536	16,7496	27,0256		
40	3,2113	4,3132	5,5317	6,8991	10,6008	18,4621	29,5232		
50			6,5688	8,5332	12,7866	21,2800	34,5184		
60			8,9600	9,7108	17,2088	28,4704	36,1760		
70				11,6284	18,6771	33,5823	52,4279		


93900		TRİFON DIN 571 A2 304 KALİTE					
	6	8	10	12			
30	4,0340	7,8615					
40	5,0120	9,0558	16,1954				
50	5,8769	10,5680	18,5868	26,7203			
60	6,8306	12,1408	21,1356	29,9562			
70	7,7756	13,7038	23,5127	33,3928			
80	8,7265	15,3888	26,1968	37,3451			
90	10,1382	17,0688	28,9251	41,1827			
100	11,1406	18,5868	31,3022	44,7626			
110		20,0960	35,4838	53,1251			
120		22,6820	37,9752	56,9914			
130		23,8994	40,5240	60,8272			
140		25,7309	45,2209	67,5878			
150		28,8400	47,5980	71,5972			


92170		FLANŞLI BB İMBUS A2 304 KALİTE			DIN 9335				
	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 16	
6	2,6860	3,0865							
8	2,0354	2,7628	3,0030						
10	2,1355	2,4692	2,7311	4,0720	8,3451				
12	2,2690	2,6360	3,0254	4,4214	8,6744				
16	2,5693	3,1031	3,6060	5,3508	8,9190				
20	3,1365	3,9373	4,1879	6,1654	9,5612	22,0222	37,8382		
25	3,7705	4,7715	5,0451	6,7735	10,7413	23,6239	41,6421		
30	4,3711	5,0885	5,5656	7,7078	12,6928	26,9072	47,2477		
35		5,5056	6,0861	9,2493	14,4546	28,8291	48,8493		
40		6,6067	7,1672	9,5763	16,3365	30,6309	50,4510		
50			11,6117	10,7442	18,4186	32,4328	56,6572		
60				20,0870	27,6279	35,2356	64,9823		
70					39,2396	38,7058	74,8756		


POP PERÇİN DIN 7337 A2 304 KALİTE					
97100		3	4	5	6
6	1,4255	2,0899			
8	1,5541	2,1952			
10	1,6359	2,4276	3,9790	6,1622	
12	1,7176	2,6174	4,1182	6,3749	
15	1,8581	3,1987	4,2224	6,7665	
16	1,8704	3,4104	4,3064		
18		3,4944	4,7309	7,1757	
20		3,5358	5,1744	7,8400	
25				9,4808	
30				10,3846	


93000		SETSKUR A2 304 KALİTE			DIN 916				
	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 16	
4 - 5	1,0033	0,5376	0,5858						
6	1,0000	0,5732	0,5905	0,6138					
8	1,0517	0,7193	0,6904	0,9038	1,5590				
10	1,0556	0,9229	0,9027	1,1941	2,0821	2,6858	5,4096		
12	1,2930	0,9656	1,0518	1,4846	2,6040	3,3874	5,5563		
16	1,7679	1,3144	1,4522	1,9712	3,4832	4,8199	7,8792		
20	2,2428	1,6638	1,8528	2,5256	4,2672	6,2384	10,1993		
25		2,1757	2,3541	3,0688	5,4656	8,0209	13,1869	38,1965	
30		3,5369	2,6286	3,7551	6,6640	9,8112	13,9664	41,5296	
35		4,6047	3,7996	4,4239	7,8400	11,6032	16,5424	49,4592	
40			4,3680	6,0000	9,0474	13,3952	20,1376	57,5232	
50				8,5420	12,4340	19,3439	26,8800	71,0752	
60					17,9831	25,4653	35,2236	104,1600	


93010		BB DİBİ 4K. DIN 603 A2 304 KALİTE					
	M 6	M 8	M 10	M 12			
12	4,6603						
16	3,9021	6,9888	13,4568				
20	4,2974	7,7000	14,5466				
25	4,8070	8,5904	15,2947	26,4320			
30	5,4275	9,4864	16,8168	28,4480			
35	6,0502	10,0296	18,3263	29,7920			
40	6,6730	11,0880	19,8484	32,0320			
50	7,8624	13,1936	23,6034	36,8480			
60	9,1616	15,2544	27,3708	42,4908			
70	10,4048	17,3600	31,1384	47,8303			
80	11,6480	19,4208	34,9058	52,7952			
90	12,8912	21,5376	40,2702	65,5451			
100	14,1344	25,3344	44,2123	71,7077			

91700	DIN 6921 FLANŞLI CIVATA A2 304 KALİTE						
	M 5	M 6	M 8	M 10	M 12		
10	4,3043	8,5086					
12	5,0051	9,0091	15,5157				
16	5,5056	9,3094	16,0162	37,3377			
20	6,5066	10,2103	16,5167	32,0324	38,6390		
25	8,0081	11,5116	17,3175	34,0344	45,5460		
30	9,5096	12,0121	20,0202	37,3377	59,0597		
35	10,0101	12,8129	21,0212	44,5450	78,8797		
40	10,8109	15,8160	23,3236	52,0526	92,8938		
45	12,5961	17,0506	26,4934	60,8114	109,9110		
50	12,9130	17,7179	27,8281	64,0647	114,7159		
60		27,5278	32,0324	72,6734	138,9404		
70		53,3521	56,0566	110,1112	144,7462		
80			74,2750	138,1395	162,1638		

98410 98420	HORTUM KELEPÇESİ A2 304 KALİTE			
	FİYAT		FİYAT	
8 X 13	17,1736	44 X 64	41,3789	
10 X 16	17,8774	51 X 72	47,5927	
13 X 19	18,1366	57 X 76	49,1479	
16 X 23	18,3422	65 X 82	51,5610	
18 X 25	19,3588	76 X 92	54,1663	
19 X 26	35,4465	85 X 103	59,3211	
20 X 30	36,4028	92 X 110	62,4358	
22 X 36	36,9547	105 X 121	69,8384	
25 X 42	37,7792	115 X 135	78,4543	
28 X 48	38,9255	130 X 146	83,8325	
32 X 51	39,8863	146 X 164	92,1042	
38 X 58	40,9700			

95700	DIN 7504N YSB MATKAP UÇLU VİDA A2 304 KALİTE							
	13	16	19	22	25	32	38	
3,9	1,5000	1,6296	1,8284	2,0274	2,2641	2,7866		
4,2	1,5514	1,7625	2,0054	2,2165	2,4279	2,9238	3,3880	
4,8		2,8099	2,6970	2,9512	3,2771		4,3764	












95710	DIN 7504P YHB MATKAP UÇLU VİDA A2 304 KALİTE							
	13	16	19	22	25	32	38	
3,9	1,0993	1,2824	1,5510	1,6486	1,9540			
4,2		1,4249	1,4997	1,6955	1,9109	2,2540	2,7636	
4,8			2,0261	2,1674	2,4033	3,0632	3,5055	

	DIN 967 RYSB METRİK VİDA A2 304 KALİTE										
	8	10	12	15	20	25	30	35	40	50	
M 3	1,6031	1,3233	1,4271	1,6690	1,9108	2,2903	3,1404				
M 4	2,2675	2,4899	2,6984	2,8821	3,2750	3,7617	4,4024	5,0503	5,6814	6,9607	
M 5	3,7250	3,8697	4,1758	4,7848	5,4007	6,1566	6,9772	7,9594	8,9475	11,6164	13,4867
M 6		6,2934	6,7189	7,7011	8,5685	9,6334	10,7148	11,7468	12,8667	15,0679	21,1768








AKB CIVATA A4 316 KALİTE							99020							
	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	M 27	M 30
8	3,7193	3,9518												
10	2,4989	2,8476	4,0135	9,4626										
12	2,6733	2,9638	4,1370	8,9624										
16	2,9638	3,3706	4,3528	9,2068	15,4140									
20	3,0801	3,8356	4,4908	9,5220	16,0938	23,9948								
25	4,0099	4,4748	5,1474	10,2235	17,9915	26,4500	41,9118							
30	4,5329	5,0560	5,8133	11,4023	19,2740	28,6194	45,7853	60,8096						
35	5,1722	5,5790	6,7994	12,5810	21,1140	31,3438	49,7388	66,0286						
40	5,6952	6,1020	7,1444	13,7540	22,9425	34,0853	53,6927	66,0388	118,1358	122,5678	238,8879			
45	6,8575	6,6251	8,2523	15,2169	24,7825	38,0123	57,6466	74,5387	125,8712	138,0289	261,6392			
50	7,4387	7,4968	8,5146	16,0310	26,6225	39,4750	61,6005	75,4150	131,5590	139,1736	316,7398	233,4500		
55			9,8214	17,4410	28,6781	42,0443		80,5403		148,0608				
60	9,0078	9,5889	9,8325	18,9750	30,3830	44,1815	74,5716	85,6659	147,4849	154,9888	375,3953	259,0375		
65				20,3575	32,7750	49,2164		90,0589		164,9820				
70		12,2041	14,2381	21,4015	35,1325	50,4062	83,1497	95,1841	164,5483	171,5949	432,2734	284,6250		
75				22,8923	37,1748	54,8454		102,4694		183,1119				
80			14,9936	23,8280	38,9275	55,8720	90,8788	105,4346	178,2595	188,2007	472,0881	309,3385		
90			16,7370	26,1083	42,7225	61,3379	99,3722	115,0000	196,6560	204,0159	494,8393	334,6500		
100			18,3642	28,3896	46,5175	66,8033	107,8657	124,5220	213,8260	220,6221	563,0930	360,4100		
110				35,7405	62,3186	86,1930	141,5167	159,7336	258,8841	258,5660	602,9076	426,0750		
120				40,4552	71,1471	93,3098	153,7001	172,3855	277,5650	288,6589	637,0345	455,6875		
130				44,1052	75,6478	99,6357	171,4305	181,8748	294,0597	295,7340	659,7857	476,9625		
140				46,6400	80,7257	105,9621	182,3511	194,5270	316,5265	314,7320	657,2973	506,8050		
150				49,6818	85,3996	113,0785	195,8312	207,1788	330,4616	359,3750	750,7907	536,4750		
160						143,3896		261,4117		430,7946		649,2010		
170						149,0774		278,7915		459,7349		689,7693		
180						151,9782		291,7277		475,6714		719,3123		
190						164,6798		306,8892		502,5889		779,8885		
200						176,2083		318,0622		524,1315		788,1629		


	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316	A 4 316
	6 KÖŞE SOMUN DIN 934	FİBERLİ SOMUN DIN 985	FLANŞLI SOMUN DIN 6923	KÖR SOMUN DIN 1587	KELEBEK SOMUN DIN 315	DÜZ PUL DIN 125	GENİŞ PUL DIN 9021	YAYI RONDELA DIN 127	TİRTİL RONDELA DIN 6798	KONTRA SOMUN DIN 439	GİJON DIN 975
											
M 3	0,7236	1,2846		5,0651		0,1515		0,1922	0,5920		
M 4	0,9209	1,4275		5,2625	9,7355	0,3516		0,2171	0,6249	1,5130	
M 5	1,1925	1,6787	8,8804	4,6047	10,5249	0,4295	2,1327	0,3907	0,6578	1,7103	109,4833
M 6	1,7506	2,1239	10,8538	7,2359	13,5508	0,9319	2,4373	0,6752	0,8223	2,7628	139,9562
M 8	3,6404	4,5132	17,8266	12,3668	21,5761	1,6713	5,1670	1,3015	1,3814	4,6047	238,7954
M 10	8,1212	9,3802	21,5761	26,7070	27,2332	3,2601	10,1179	1,9813	2,8286	10,7223	379,5420
M 12	12,1114	15,2206	35,3900	37,5608	87,4884	5,7259	18,4114	2,9920	4,9336	15,8532	510,9217
M 14	17,5020	25,5315		73,6744	172,3455	7,8721	27,4202	4,7069	6,9070	25,1282	707,9915
M 16	23,3129	30,0873		80,9103	237,4685	10,3192	36,5602	6,9778	8,5515	31,0485	948,8545
M 18	37,2443					13,4243		7,6203	12,4983	51,3090	1.167,8212
M 20	45,0853	68,6522				15,7074		11,9040	13,0904	57,8870	1.459,7762
M 22	55,3064					16,7119		12,9218	16,8399		2.053,2987
M 24	77,0085					29,4967		20,5185	24,9967		2.189,6641
M 27	145,9017					38,6289		22,4763	34,4691		2.810,0687
M 30	241,6126					48,9481		34,6934	45,8492		3.841,0000
M 33	388,1063					68,7680		67,2297			5.121,1624
M 36	497,9602					84,1120		81,0851			5.971,5400
M 39	776,2127										
M 42	1.059,0698										
M 45	1.631,3623										


A 4 316	
INOX ŞASE PULU	
	
5/32	1,3156
3/16	1,6445
1/4	1,9076
5/16	3,6837
3/8	7,2359
7/16	
1/2	12,8272
9/16	17,7608
5/8	24,9967
3/4	44,7309
7/8	
1"	75,6478
1 1/4"	
1 1/2"	
1 3/4"	
2"	


	SB	İMBUS CIVATA A4 316 KALİTE						DIN 912							
		M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	
6	1,8332	2,2181	4,6386	5,6917											
8	1,9982	2,4398	3,7570	4,3814											
10	2,1976	2,4645	3,3272	4,3813	12,9237										
12	2,2714	2,6699	3,6353	3,7485	8,6558										
16	2,7445	3,0808	3,7790	4,2512	9,6085	17,1688									
20	3,2176	3,6284	4,3922	4,8280	10,2743	16,9309	28,1273								
25	3,9149	4,3131	5,2356	5,6116	11,5007	18,7747	29,3268	65,7179	74,1903						
30	4,5228	4,9973	6,0790	6,1365	12,9577	20,6272	31,2081	58,0511	69,2366						
35	5,1066	5,6820	6,9223	7,3268	14,4911	22,4758	34,0665	63,5275	75,1101						
40	5,5927	6,3667	7,7657	8,1326	16,0242	24,3240	36,9252	69,0038	80,9836				164,2947		
45	6,2007	7,6236	8,6091	9,9398	17,5576	26,6900	39,7840	74,4802	86,8571				176,3429		
50	7,3605	7,9410	9,4525	10,8434	19,0911	29,0556	43,2780	79,9568	94,3324				188,3912		
55				11,7471	20,6246	31,4217									
60		8,5764	10,6400	12,8615	22,1580	33,7873	50,3455	92,0051	108,5715				212,4877		
65															
70			15,1312	14,6989	25,3014	38,5189	56,6187	105,1485	122,8105				236,5842		
75															
80			24,9760	17,9218	28,3683	43,2506	63,6863	118,2923	137,0490				263,9666		
90			30,3688	22,7712	31,4350	47,9821	70,7534	131,4357	151,2879				305,9166		
100				24,0363	45,0989	52,6400	77,8232	144,5791	165,5269				334,6679		
110				30,3921	56,8754	81,3742	105,5435	172,9202					382,9131		
120				33,9338	62,6950	90,8682	111,1727	197,4560					445,9241		
130					69,5545	101,6854	121,6862	206,0322					508,9352		
140					73,6857	106,5108	134,3395	224,3469					601,0282		
150					76,8901	111,9045	137,0490	243,0425					697,9682		
160															
170															
180															
190															
200															


	HB	HB İMBUS CIVATA A4 316 KALİTE						DIN 7991							
		M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24	
6	0,8366														
8	0,8938	1,4571													
10	1,0649	1,5249	2,1972	2,9930	7,7953										
12	1,2360	1,7532	2,4939	3,3808	7,2443										
16	1,5783	2,0593	3,0759	4,1678	6,9831	14,0502									
20	2,3752	2,4765	3,6695	5,0103	8,1707	14,8842	23,4981								
25		3,0016	4,4061	5,6373	9,6906	17,5233	26,1792								
30		3,9033	5,1422	6,5450	11,1156	20,1624	28,5809		61,5161						
35		4,0381	6,4485	7,4952	12,6360	22,8014	32,1909		69,3541						
40		4,6317	7,3630	9,3214	14,0610	25,4405	35,8014		77,3080				373,7108		
45		5,7258	8,9390	9,3821	16,4835	27,4370	38,5723		87,4884				407,0779		
50		6,4198	9,1907	13,0632	18,9063	28,5968	43,1220		93,1053				440,4449		
60			10,2132	14,7261	23,5614	33,9171	54,1531		108,8998				493,8322		
70				15,4384	28,4067	39,1423	63,0782		131,8195				553,8929		
80				17,1907	33,7007	45,1389	72,0728		143,0111				590,5966		
90				29,1027	44,9120	52,2394	76,2103		161,6967				687,3610		
100				34,7551	52,0526	58,9596	85,4196		178,8473				714,0547		

	YSB	YSB SAC VİDASI A 4 316 KALİTE					DIN 7981							
		9,5	13	16	19	22	25	32	38	45	50	60	70	80
2,9	1,0307	1,2733	1,3673	1,5706	1,6630	1,9918								
3,5	1,4597	1,7921	1,9402	1,9065	2,1316	2,3567	2,8069	3,2575						
3,9	1,9402	2,0532	2,3602	2,6672	2,9746	3,2816	3,8961	4,5101						
4,2		2,1915	2,3141	2,6050	2,9098	3,1871	3,8799	4,5723	5,3760	5,9441				
4,8		3,0482	3,4643	3,8799	4,2955	4,7112	5,6808	6,5125	7,0665	8,1750	10,9114	11,6042	12,7473	
5,5		5,1727	5,2997	5,6580	6,1952	6,7328	8,0200	8,7509	9,8362	10,9622	12,6310	14,3945	17,8771	
6,3		6,3045	7,1773	8,0501	8,9230	9,7959	11,4102	12,6088	14,2601	15,2989	17,8968	22,9540	25,8638	

	YHB	YHB SAC VİDASI A 4 316 KALİTE					DIN 7982							
		9,5	13	16	19	22	25	32	38	45	50	60	70	80
2,9	0,8487	1,0993	1,2476	1,3182	1,5241	2,0956								
3,5	1,0603	1,3471	1,4083	1,6490	1,7224	1,9432	2,3849	2,8267						
3,9	1,3336	1,5241	1,7300	2,0369	2,3439	2,4618	3,0324	3,6027						
4,2		1,7667	1,9883	2,3278	2,5393	2,7380	3,4590	4,1805	5,0195	5,5347				
4,8		2,1344	2,5761	3,0177	3,4590	3,9007	4,8353	5,8457	6,5670	7,2887	8,9055	10,3772	11,8493	
5,5		3,6548	4,3126	4,9709	4,7988	5,3726	6,1867	7,3667	8,5475	9,3612	12,8616	15,6157	18,9940	
6,3		4,6739	4,9629	5,8359	6,7087	7,5815	8,7582	10,3492	12,3663	14,3830	16,1790	18,8409	23,6009	

	YSB	YSB METRİK VİDA A 4 316 KALİTE					DIN 7985							
		8	10	12	15	20	25	30	35	40	50	60	70	80
M 3		1,5241	1,6454	1,9227	2,0532	2,3764	2,7644	3,2909	3,5505					
M 4		2,3771	2,5761	2,9879	3,3994	3,9040	4,1707	4,7768	5,3829	6,4258	6,7893			
M 5		3,8313	4,1341	4,7407	5,3469	6,0984	6,9106	7,8807	8,8504	10,5478	12,3663	15,2700	16,9964	
M 6		6,8248	7,2901	7,6260	8,4868	9,5416	10,6085	11,6388	12,7298	14,9121	17,3682	20,0236	21,7763	
M 8				16,9964	18,8551	20,9796	23,2369	25,3615	27,4860	31,7351	35,8515	42,1710	47,1020	

	YHB	YHB METRİK VİDA A 4 316 KALİTE					DIN 965							
		8	10	12	15	20	25	30	35	40	50	60	70	80
M 3		1,1213	1,2992	1,5622	1,8400	2,1132	2,4942		2,9445					
M 4		1,7137	1,6905	2,1202	2,4964	3,0121	3,8420	4,4162	4,9753					
M 5		2,5023	2,8704	3,3105	3,9888	4,8164	5,6440	6,3088	7,3263	9,0220	10,7316	12,4407	14,1503	
M 6		3,4461	3,9211	4,8841	5,8474	7,0413	8,2490	9,4428	10,6368	13,0377	16,7509	19,3562	21,9613	
M 8				10,2152	12,0849	14,4105	17,2217	19,1354	21,4906	26,2006	29,4386	33,9464	39,1187	

	YHB	SUNTA VİDASI A 4 316 KALİTE					DIN 7997							
		16	20	25	30	35	40	45	50	60	70	80	90	100
3	1,8453	1,9353	2,1829	2,2279										
3,5	2,1154	2,4304	2,7455	3,1956	3,4206	3,5106	4,2307	4,3658						
4	2,7905	3,0605	3,3306	3,8707	4,0957	4,5458	4,9059	5,3559	7,9214					
4,5		3,8707	4,0957	4,5458	4,9059	5,2209	5,9860	7,0212	8,8215	13,3673	13,9974			
5		4,5458	4,9059	5,2209	5,9410	6,6837	7,7864	8,1689	9,4967	11,2970	12,6922	14,3125	19,3084	
6				8,6865	10,6444	11,6345	12,6472	14,1100	16,3379	18,0707	20,9287	21,4688	24,2592	