

MART 2024




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	0,7767	1,1251		1,8570						
12	0,7781	1,0507	1,3838	1,8743						
16	0,8120	1,0132	1,5309	1,9004	3,3729					
20	0,8954	1,0851	1,6646	2,1163	3,5223	4,8407				
25	0,9893	1,2434	1,8489	2,3960	3,6982	5,3071	8,4998	11,0248		
30	1,1349	1,5047	2,0476	2,5915	4,0919	5,8894	9,0330	11,8763		
35	1,2731	1,7065	2,2644	2,8772	4,4813	6,4385	9,8653	12,8126		
40	1,5842	1,8245	2,4371	3,1764	5,4804	7,0132	10,6158	13,7527	20,1576	23,7564
45	1,7443	2,0191	2,9127	3,4724	6,1536	8,4306	11,4453	14,7802	20,6393	25,0425
50	1,8973	2,2008	3,1651	3,7581	6,4401	9,1188	12,8181	15,6587	22,8178	26,7177
55		2,3980	3,5261	4,0478	6,8242	9,8167	13,7426	17,5852	24,3071	28,4442
60		2,5965	3,8248	4,3501	7,3292	10,5182	14,7132	18,6739	25,8404	29,9684
65		2,8394		4,6754	7,8007	11,2453	15,4890	19,9537	27,6316	31,4863
70		2,9513		4,9943	8,3013	11,6670	16,4718	21,0706	29,0575	35,2491
75		3,3955		5,3304	8,7875	12,3402	17,4938	22,3104	30,9171	37,1351
80		3,7278		5,5697	9,3131	13,0632	18,2668	23,5040	32,3295	38,6557
85		5,2400		5,8801	9,8035	13,8331	19,3133	24,7888	33,9218	40,7183
90		5,0184		6,2163	10,2585	14,3858	19,7682	25,9750	35,8106	42,3425
100		6,2190		6,8242	11,2585	15,7440	21,7672	28,2510	38,7585	46,7235
110		7,3633		7,7011	12,5562	16,9793	23,6539	30,6494	42,0454	49,8882
120		8,6993		8,7355	13,5799	18,4065	25,5692	33,0732	47,5841	53,5761
130		9,4838		9,3954	14,5825	20,5732	28,5911	34,8874	50,3849	57,1260
140		10,1771		10,1762	15,9723	22,9017	30,3782	37,7897	51,4008	61,6461
150		11,2907		11,1275	20,0301	24,7440	32,2919	41,1948	56,7265	65,4347
160				19,9602	20,8227	29,9028	45,5996	43,9765	62,5066	69,8994
170				21,0389	22,5608	32,4036	48,1691	48,0712	68,3805	76,6608
180				22,8599	23,7777	34,1564	51,8919	52,6875	75,3318	83,3765
190				24,6846	26,2147	37,6597	55,7294	57,7280	83,0214	86,9052
200				25,6817	27,4925	39,4990	59,6857	60,2039	91,4975	94,9134
210					29,1221	42,2983	63,7561	74,0497	124,3500	157,2500
220					30,4308	44,1798	67,9463	78,9666	132,5000	167,0000
230					32,4593	47,1063	72,2526	84,0251	138,0000	173,0000
240					33,7941	49,0315	75,1689	87,4022	143,0000	180,0000
250					36,6932	53,2187	79,6521	92,6711	149,0000	187,0000
260					38,0892	55,2302	84,2477	98,0814	152,0000	195,5000
270					40,3266	58,4550	88,9622	103,6311	157,0000	204,0000
280					41,7505	60,5085	93,7949	109,3225	162,5000	212,5000
290					44,0760	64,3451	98,7410	115,1549	168,5000	221,0000
300					45,5317	65,9585	103,8068	121,1274	177,0000	229,0000


SIYAH KAPLAMA	59,00 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	42,1577	43,8601								
45	42,1577	43,8601								
50	42,1577	43,8601	79,8890	125,0000						
55	44,6135	46,1678	84,9504	128,5000						
60	45,2598	47,9651	86,4909	130,0000						
65	47,5236	49,7586	90,2788	139,5000						
70	49,9169	51,8235	94,4815	142,0000	192,0000	220,0000				
75	52,3739	54,8246	104,6188	151,0000	198,0000	231,0000				
80	54,6999	61,1436	104,6188	153,0000	205,0000	237,0000				
85	56,8982	68,6096	106,6027	159,0000	209,0000	246,0000				
90	59,6154	66,3157	111,9240	165,0000	212,0000	250,0000				
100	64,2697	71,8416	121,1233	176,0000	226,0000	270,0000	408,0000			
110	74,9526	77,4850	128,0677	187,0000	237,5000	282,0000	423,0000			
120	77,8528	82,8344	136,3650	200,0000	253,0000	300,0000	448,0000			
130	81,4955	87,6209	141,2894	210,0000	267,0000	316,0000	471,0000			
140	86,8499	94,7158	148,3061	220,0000	282,0000	330,0000	494,0000			
150	92,3518	99,4906	157,1085	232,0000	295,0000	345,0000	518,0000	608,0000	713,0000	831,0000
160	97,7058	105,0900	165,9469	245,0000	308,0000	363,0000	541,0000	635,0000	744,0000	866,0000
170	103,2064	113,2742	245,9565	255,0000	321,0000	380,0000	564,0000	662,0000	775,0000	901,0000
180	108,7102	119,0070	234,7884	265,0000	337,0000	400,0000	587,0000	689,0000	806,0000	936,0000
190	114,0632	124,6017	247,3105	275,0000	350,0000	416,0000	611,0000	716,0000	837,0000	971,0000
200	123,7306	130,3387	262,9631	305,0000	367,0000	432,0000	642,0000	750,0000	876,0000	1.016,0000
210	210,0000	212,0000	306,2000	319,0000	391,0000	450,0000	664,0000	776,0000	906,0000	1.050,0000
220	217,0000	221,5000	315,2000	330,0000	410,0000	466,0000	688,0000	803,0000	937,0000	1.086,0000
230	225,5000	228,5000	332,1000	342,0000	425,0000	488,0000	711,0000	831,0000	968,0000	1.121,0000
240	234,0000	237,5000	344,5000	354,0000	440,0000	507,0000	734,0000	858,0000	999,0000	1.156,0000
250	247,5000	246,0000	361,5000	367,0000	453,0000	520,0000	758,0000	885,0000	1.031,0000	1.192,0000
260	260,0000	260,5000	372,0000	384,0000	480,0000	555,0000	811,0000	947,0000	1.103,0000	1.274,0000
270	267,0000	267,0000	384,0000	397,0000	495,0000	572,0000	836,0000	975,0000	1.136,0000	1.311,0000
280	281,0000	282,5000	400,0000	411,0000	510,0000	589,0000	861,0000	1.004,0000	1.168,0000	1.347,0000
290	290,0000	290,5000	412,0000	424,0000	525,0000	606,0000	885,0000	1.032,0000	1.200,0000	1.387,0000
300	299,5000	301,0000	424,0000	436,0000	540,0000	623,0000	910,0000	1.061,0000	1.232,0000	1.424,0000
320				470,0000	576,0000	695,0000	970,0000	1.132,0000	1.322,0000	1.524,0000
340				496,0000	608,0000	733,0000	1.021,0000	1.192,0000	1.391,0000	1.603,0000
360				522,0000	640,0000	770,0000	1.074,0000	1.252,0000	1.460,0000	1.681,0000
380				548,0000	671,0000	808,0000	1.125,0000	1.312,0000	1.529,0000	1.760,0000
400				574,0000	702,0000	846,0000	1.177,0000	1.372,0000	1.598,0000	1.839,0000
450				639,0000	782,0000	940,0000	1.306,0000	1.523,0000	1.771,0000	2.035,0000
500				705,0000	861,0000	1.035,0000	1.435,0000	1.673,0000	1.944,0000	2.232,0000

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	1,3038	1,9718	2,9964							
3/4	19	1,3662	2,1277	3,2222	4,4916	6,9950					
7/8	22	1,4692	2,2658	3,3465	4,6372	7,1040					
1"	25	1,6093	2,3737	3,4222	5,1977	7,5612	9,8265	13,4193			
1 1/4	32	1,7160	2,7376	4,1556	5,8857	8,6526	11,1396	14,6328			
1 1/2	38	2,0412	3,1874	4,7318	6,9267	9,3922	12,1741	16,0160			
1 3/4	45	2,3607	3,6592	5,3132	7,5444	10,5668	13,6421	17,5750	26,2212		
2"	50	2,6711	4,0843	5,9204	8,4802	11,9599	15,0174	19,3227	28,1899	75,0000	108,0000
2 1/2	63	4,2034	5,0152	7,1317	10,1433	13,9806	17,7145	22,8513	33,0907	87,0000	123,5000
3"	75	4,9734	5,9492	8,2324	11,7072	16,8433	20,6247	26,4534	36,3325	100,0000	132,5000
3 1/2	90	6,1218	9,4092	10,0014	13,6095	19,2281	24,4373	30,4014	41,7399	112,0000	149,0000
4"	100	6,9821	11,6837	11,4646	15,3569	20,7040	27,2069	34,1526	46,6673	116,5000	159,0000
4 1/2	115		13,0951	13,1591	16,7828	22,8101	54,0000	36,4572	49,7685	128,0000	174,0000
5"	125		14,4824	14,4747	24,7383	45,0000	59,0000	49,4890	56,0944	140,0000	189,0000
5 1/2	140			15,8457	27,6313	49,5000	65,0000	81,0000	60,1492	151,2000	205,0000
6"	150			17,1612	30,1975	53,3000	70,0000	87,0000	66,4237	162,5000	219,0000
6 1/2	165					61,3000	77,0000	94,0000	69,7117	193,5000	255,0000
7"	175					69,0000	80,0000	100,0000	74,8217	203,0000	270,0000
7 1/2	190					75,6000	85,0000	107,0000	78,8073	234,0000	308,0000
8"	200					82,9000	91,0000	114,0000	159,0000	245,0000	318,0000

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	3,9801	5,5142	5,5142					
25	4,2793	6,0032	6,0032	9,4109				
30	4,6995	6,6740	6,6740	9,7675	13,1991			
35	5,2478	7,3556	7,3556	10,7250	14,2178			
40	5,7888	7,8987	7,8987	11,4916	15,1428	22,6714	26,3619	
45	6,3299	9,0424	9,0424	12,3322	16,3484	23,2476	28,0641	
50	7,0346	9,6449	9,6449	13,7002	17,6933	24,4599	30,7509	
55	7,3927	10,4770	10,4770	14,9182	19,0422	25,8421	32,5433	
60	7,8781	11,0929	11,0929	15,7138	20,5003	27,6965	34,2683	
65	8,4415	12,0160	12,0160	16,8575	21,6715	29,4320	36,3941	
70	8,8771	12,6340	12,6340	17,7424	23,1714	31,1303	38,3068	
75	9,4678	13,2956	13,2956	18,8918	24,1827	32,7639	40,3411	
80	9,9620	14,1417	14,1417	19,4451	25,3914	34,6886	42,3012	
90	10,9725	15,7077	15,7077	21,4741	27,7902	38,1828	46,2427	
100	12,0221	17,1973	17,1973	23,5516	30,5745	41,3106	50,9925	
110	13,7006	18,7740	18,7740	25,3617	36,0797	45,9749	54,3565	
120	15,2147	19,6240	19,6240	28,1190	39,4182	50,6498	58,2144	
130	16,8543	24,3704	24,3704	35,0412	42,6065	54,5799	61,6759	
140	18,2707	27,1306	27,1306	38,9775	46,0218	59,8599	67,1782	
150	22,9856	29,1038	29,1038	41,5089	49,9583	65,9788	69,4968	
160					54,5585	73,9950	75,8638	
170					59,6047	80,2390	82,7886	
180					65,1133	87,0460	90,2003	
190					71,1247	94,2576	98,3476	
200					77,6090	102,2834	107,3159	

30080	
BİÇAK CIVATASI 8.8 UNF DİBLİ 4 KÖŞE MAT	
OBEL	
	
	7/16
30	5,0478
35	5,5462
40	6,3151
45	6,9517
50	7,5440
55	8,2654
60	9,2580
65	10,5916
70	11,5950
80	13,6074
85	14,5603
90	15,2863
	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	1,1737	1,1806																	
10	0,9730	0,7639	1,1866	1,3042	3,0810															
12	1,0588	0,7071	1,0205	1,1696	2,1963															
16	1,2927	0,6966	0,8699	1,1970	2,1031	3,6838														
20	1,4660	0,7636	0,9939	1,2297	2,2719	3,7624	5,4834													
25	1,7316	0,9022	1,1431	1,3862	2,4482	4,1143	5,8370	11,6491	14,4433											
30	2,0071	1,0031	1,3137	1,5021	2,7301	4,5003	6,3449	8,6161	15,2686											
35	2,7843	1,1443	1,4801	1,8343	3,0882	4,9980	6,8984	9,4864	14,1863											
40	3,0402	1,2762	1,7158	1,9672	3,3831	5,3885	7,4812	10,3837	14,6221	34,4061	26,2618	82,3111	72,0000							
45		2,6800	1,9106	2,1694	3,7199	5,9375	8,2527	10,9772	15,6976	36,8166	28,5402	77,4703	78,0000							
50		2,7843	2,3727	2,3555	4,0177	6,4540	8,7601	11,7963	17,0239	39,2566	27,7256	66,6674	80,0087							
55			3,2468	2,6103	4,3658	7,0348	9,6820	12,5276	18,5713	41,6180	29,8040	70,1307	55,9129							
60		4,8997	3,3255	2,7913	4,8003	7,5035	10,3167	13,6018	19,6028	44,0383	31,1766	73,6332	58,5363							
65				3,1988	5,1194	7,9833	11,0678	14,7543	20,9872	48,0500	33,1032	77,8836	61,4930							
70		5,2539	10,0355	3,4164	5,3692	8,5069	11,4997	15,4458	22,3112	48,8789	35,3932	81,6026	64,4491	134,4170	199,2350					
75				3,9625	5,7414	9,0663	12,1920	16,8537	23,8033	51,8109	37,2170	86,4039	68,4353	141,0780	200,9070					
80		6,5428	10,5471	3,9991	6,0011	9,6109	12,9342	17,5676	24,7561	54,0935	39,4345	89,6311	69,8750	143,9213	203,1700					
90			14,7582	4,4350	6,7154	10,6493	14,3918	19,6646	28,0002	59,4655	43,6664	97,5808	76,3103	158,0693	219,4040					
100				15,4469	4,8695	7,4879	11,6481	15,9008	21,6793	29,9176	64,8571	47,6550	105,6288	82,4550	171,1943	238,0978				
110					5,5936	8,3772	12,8685	17,2936	23,6721	33,5556	70,2094	52,4720	112,9100	89,0335	183,9847	256,0043				
120				7,2200	9,0664	13,9920	18,8844	25,6386	35,9798	75,6010	56,7860	121,6464	95,1841	200,0218	272,0219					
130				8,1045	11,7759	15,5871	20,6001	27,6121	38,6493	80,9139	61,1595	129,6747	102,7714	212,0645	287,9999					
140				9,2602	12,8453	16,7121	22,1527	29,5831	41,4490	86,1285	65,5041	137,6048	113,5308	224,0284	304,0371					
150				13,0175	14,1310	18,4218	25,0303	33,7675	44,7011	91,5004	69,7891	145,6726	121,2636	238,4127	321,6485					
160					26,8204	19,5462	29,4298	46,8408	47,8833	96,8527	74,4442	153,6026	135,6260	252,0689	337,6266					
170					28,4143	21,1621	31,8637	49,4688	49,4755	102,3821	78,9738	160,1960	160,5052	266,0202	353,6244					
180					30,2443	22,3017	34,3825	53,2529	50,9944	107,3604	83,5020	169,6201	167,3733	281,3722	369,6419					
190					32,2711	24,5545	36,9811	57,1537	67,1278	112,0040	146,1490	192,3480	211,2380	289,8890	389,0240					
200					33,6879	25,7490	39,6620	61,1729	71,8562	118,1241	173,6539	202,0290	221,6671	304,0371	403,9989					
210						27,5550	42,4259	66,6389	76,7258											
220						29,4160	44,3056	70,9509	81,7354		188,8057		240,8723							
230						31,3280	47,1919	75,3760	86,8870											
240						32,6038	49,1128	78,4120	92,1785		221,6867		260,0186							
250						35,3203	53,2076	83,0154	97,6106											
260						36,6499	55,2099	87,7328	103,1833		240,0655		279,2238							
270						38,7526	58,3829	92,5693	108,8978											
280						40,1083	60,4253	97,5231	114,7525		256,0043		298,7046							


	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.5	KAYNAK SOMUNU DIN 928 MAT CL.6	TAKVİYELİ SOMUN MAT CL.6	ÇELİK SOMUN DIN 934 MAT CL.8	ÇELİK SOMUN DIN 934 MAT CL.10
M 3	0,2300	0,6310								
M 4	0,2418	0,6920	0,7000	1,1500					0,2666	0,2838
M 5	0,2588	0,7060	1,0082	1,2200			0,7008		0,2970	0,3196
M 6	0,4593	0,8197	0,7010	1,7300	0,4628	0,6505	0,7470		0,5183	0,6420
M 7	0,5763								0,6537	0,7820
M 8	0,7922	1,1276	1,4066	3,1000	0,7792	1,0681	1,3682	8,2593	0,9040	1,1387
M 10	1,6609	2,2462	2,3082	7,1500	1,4760	1,8973	2,3689	11,0803	1,9531	2,4984
M 12	2,4361	3,2745	3,6432	11,0000	1,9138	2,7488	3,2218	12,0809	2,9014	3,6933
M 14	3,4957	5,0194	5,8223	34,4805	2,8853	4,7317		16,4313	3,9269	4,8369
M 16	4,6596	6,2017	11,4476	43,1685	3,2741	6,4349		20,7818	5,7144	6,5564
M 18	6,8982	9,4065			4,6982			30,1185	7,9810	9,1029
M 20	8,4813	13,7249		89,2330	6,6740			43,5045	10,3342	11,8455
M 22	11,9092	32,0500						46,8510	15,8490	18,3875
M 24	15,5121	37,2692						118,7934	20,2790	23,2624
M 27	31,0095	71,2000							42,6888	45,5347
M 30	41,7758	98,1000							61,4718	66,8791
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	0,8537				0,8628				0,9739	1,2267
M 10-1,00	1,7435	2,4007			1,5699				2,0507	2,6231
M 10-1,25	1,7435	2,3781			1,5699	1,8973			2,0507	2,6231
M 12-1,25	2,5796	3,4910			1,9712	2,7488			3,0731	3,9111
M 12-1,50	2,5796	3,3523			1,9712	2,7488			3,0731	3,9111
M 14-1,50	3,7662	5,0618			3,1860				4,2307	5,2110
M 16-1,50	5,0182	6,4884			3,5933				6,1541	7,0607
M 18-1,50	7,5575	9,8685			5,2473				8,7445	10,0921
M 20-1,50	9,2926	13,7884			7,3232				11,3240	12,9769
M 22-1,50	12,8319	44,2000							17,0287	19,7485
M 24-1,50	33,0000	48,8000								


	41060	ANSI B 18.2.2		40061			45060	41260	41360
UNF	41080	47081					45080	41280	41380
1/4	0,6385	1,2939		4,8178				0,7345	0,8723
5/16	0,9082	1,6279		9,1286			7,8309	1,0434	1,2402
3/8	1,3523	2,6555		12,2164			8,3354	1,6296	1,9352
7/16	2,1621	4,0000					11,0435	2,5612	2,9636
1/2	2,8666	8,6700		20,8158			12,0474	3,2745	3,8965
1/2 WHT	4,3834							3,3933	3,7595
9/16	4,5013	12,2500					16,3979	5,0727	6,0330
5/8	5,6043	16,3000					20,7483	6,5069	7,7121
3/4	8,8329	22,5800					30,1185	10,3505	12,3033
7/8	30,0000	42,5000					46,8510		
1"	43,5000	58,4500					103,7541		
1" X 12	45,0000	58,4500							
1" X 14	45,0000	58,4500							
1 1/8	59,5000								
1 1/4	92,5000								
1 1/2	160,0000								

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 5	M 6	M 7	M 8	M 10	M 12	M 14	M 16	M 18	M 20	M 22	M 24
10	0,9137	1,3274		2,1913								
12	0,9220	1,2416	1,6333	2,2138								
16	0,9547	1,1940	1,8080	2,2387	3,9789							
20	1,0577	1,2790	2,0331	2,4972	4,1553	5,7127						
25	1,1658	1,4676	2,1805	2,8269	4,3634	6,2604	9,7675	13,0086				
30	1,3391	1,7768	2,4166	3,0594	4,8303	6,9530	10,6577	14,0154				
35	1,5013	2,0131	2,6702	3,3358	5,2836	7,5991	11,6415	15,1171				
40	1,8670	2,1533	2,8713	3,7465	6,4605	8,2779	12,5256	16,2277	23,7873	28,0338		
45	2,0591	2,3840	3,5985	4,0978	7,2621	9,9434	13,5030	17,4412	24,3541	29,5520		
50	2,2412	2,5965	3,9405	4,4373	7,5994	10,7606	15,1254	18,4768	26,9263	31,5242	49,7462	52,8664
55		2,8293	4,3119	4,7745	8,0514	11,5798	16,2170	20,7515	28,6794	33,5639	52,6444	55,6499
60		3,0636	4,6738	5,1356	8,6474	12,4139	17,3607	22,0348	30,4920	35,3643	53,4075	57,8151
65		3,3494		5,5144	9,2047	13,2702	18,2766	23,5439	32,6041	37,1559	56,0795	59,9771
70		3,4816		5,8977	9,7942	13,7616	19,4364	24,8615	34,2889	41,5946	58,9022	62,4661
75		4,0126		6,2865	10,3723	14,5621	20,6435	26,3257	36,4786	43,8181	61,8010	66,0839
80		4,3998		6,5756	10,9894	15,4132	21,5553	27,7334	38,1478	45,6160	64,5463	73,6993
85		6,1846		6,9361	11,5675	16,3257	22,7886	29,2503	40,0273	48,0415	67,1408	82,7003
90		5,9204		7,3334	12,1059	16,9755	23,3263	30,6499	42,2538	49,9635	70,3463	79,4162
100		7,3409		8,0514	13,2835	18,5782	25,6850	33,3359	45,7360	55,1359	75,8381	85,9104
110		8,6861		9,0887	14,8161	20,0384	27,9123	36,1673	49,6122	58,8671	88,4437	93,3981
120		10,2644		10,3090	16,0254	21,7198	29,6343	39,0283	56,1493	63,2197	91,8647	99,8440
130		11,1929		11,3854	17,2073	24,2761	33,7362	41,1664	59,4538	67,4077	96,1660	105,6143
140		12,0051		12,3343	18,8462	27,0238	35,8459	44,5924	60,6533	72,7451	102,4813	114,1674
150		13,3227		13,1298	23,6371	29,1974	38,1046	48,6088	66,9360	77,2123	108,9747	119,9235
160					24,5696	35,2865	53,8082	51,8928	73,7576	82,4800	115,2920	126,6711
170					26,6215	38,2359	56,8401	56,7239	80,6869	90,4622	121,7856	136,5362
180					28,0571	40,3050	61,2327	62,1702	88,8900	98,3841	128,2776	143,4465
190					30,9343	44,4386	65,7609	68,1201	97,9680	102,5521	134,5954	150,1891
200					32,4417	46,6088	70,4293	71,0425	107,9675	111,9973	146,0024	157,1038
210					34,3649	49,9113	75,2334	87,3787				
220					35,9075	52,1318	80,1766	93,1814				
230					38,3023	55,5858	85,2576	99,1489				
240					39,8771	57,8572	88,6998	103,1348				
250					43,2976	62,7982	93,9890	109,3516				
260					44,9457	65,1712	99,4113	115,7355				
270					47,5850	68,9763	104,9760	122,2852				
280					49,2644	71,4002	110,6780	129,0004				
290					52,0106	75,9274	116,5144	135,8821				
300					53,7279	77,8304	122,4912	142,9297				

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	1,9093										
10	1,5605	1,7165	4,0551								
12	1,3463	1,5735	2,8952								
16	1,1469	1,5735	2,7722	4,7234							
20	1,3099	1,6168	2,9942	4,8229	7,2260						
25	1,5037	1,8258	3,1704	5,2717	7,4837						
30	1,7355	1,9732	3,5323	5,7703	7,9959	11,3490	20,1111				
35	1,9505	2,3104	3,9937	6,2556	8,7698	12,4975	18,9027				
40	2,2608	2,5895	4,3400	6,9098	9,4254	13,3136	17,9298		34,5960		
45	2,5153	2,7853	4,8102	7,6140	10,5824	14,4590	19,1881		37,5950		
50	3,1264	3,1001	5,1513	8,2751	11,2332	15,5361	20,8374		37,9156		
55		3,4363	5,6489	8,7133	12,4171	16,5045	23,8095		40,7576		77,3906
60		3,6731	6,3248	9,6212	13,2267	17,9160	25,1371		42,9508		81,0182
65		4,3215	6,3332	10,2345	14,1931	19,4331	26,9111		44,5794		
70		4,4875	6,8834	10,9120	14,7450	20,3486	28,3601		46,7969		89,2007
75		5,2068	7,3601	11,6251	16,0583	21,2335	30,5255		48,9085		
80		5,3062	7,9039	12,3269	16,5843	23,1369	31,4671		51,8586		96,7095
90		5,7938	8,8473	14,2167	18,4554	25,2167	35,9024		57,0620		105,6203
100		6,3628	10,0277	15,8357	20,3876	27,7975	39,4097		63,4388		114,1287
110		7,0430	11,6653	17,5420	22,6049	31,1772	44,2043		69,1201		123,2346
120		9,5105	13,5179	19,0260	25,4028	33,7738	47,3900		74,8032		131,7416
130		10,6763	16,0411	20,5334	27,2720	36,3736	50,9098		80,5653		142,2474
140		12,1975	18,6902	22,0129	29,9401	38,9718	54,6022		86,2886		157,1379
150			19,0478	24,2698	33,2233	44,4816	58,8858		91,9334		167,8403
160				27,3633	41,2021	65,5761	63,0769		98,0621		187,7167
170				29,6262	44,6114	69,2558	65,1744		104,0288		222,1530
180				31,2226	48,1358	74,5530	67,1723		109,9947		231,6607
190				34,3773	51,7729	80,0154	93,9786		192,5177		
200				36,0489	55,5274	85,6430	100,5983		228,7496		
210				38,5772	59,3958	93,2946	107,4161				
220				41,1814	62,0282	99,3301	114,4307				
230				43,8599	66,0694	105,5263	121,6411				
240				45,6451	68,7570	109,7773	129,0495				
250				49,4489	74,4906	116,2215	136,6559				
260				51,3101	77,2937	122,8256	144,4570				
270				54,2521	81,7350	129,5971	152,4569				
280				56,1526	84,5964	136,5312	160,6537				
290				59,2121	89,2092	143,6253	169,0459				
295				61,3602	105,5290						

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	1,5014	1,8008	2,7025							
12	1,2651	1,6600	2,5266							
16	1,1013	1,4443	2,5798	5,2773						
20	1,2119	1,4941	2,7888	4,7714						
25	1,4135	1,6660	3,0503	5,1792	8,3303					
30	1,6517	1,8891	3,3248	5,6180	9,1545					
35	1,8530	2,0848	3,7266	6,0236	9,7319	14,9133				
40	2,1469	2,2941	4,0732	6,7132	10,4146	15,3190	19,6084			
45	2,4039	2,6068	4,4299	7,2625	11,1590	16,3807	21,0053			
50		2,8596	4,8503	7,8340	12,1488	17,7527	22,2345			
55		3,2052	5,4079	8,6741	12,8046	19,4637	24,3321			
60		3,5923	5,6712	9,2757	13,7022	20,0405	25,2140			
65		4,0466	6,1162	9,7869	14,4788	21,2210	26,5159			
70		4,2856	6,5265	10,3360	15,3738	22,5147	27,6566			
75		4,6582	6,8778	10,9348	16,2815	23,6770	29,3633			
80			7,6581	11,7921	17,1665	24,9593	32,0682			
90			8,4539	12,9628	19,0403	27,4636	35,2591			
100			9,2469	15,0902	20,8124	30,0332	38,2889			
110			10,0888		22,4266	32,0797	43,7136			
120			10,9461			34,8587	47,8939			
130			11,8278			37,6941	52,0773			

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	0,9974								
8	1,2927	1,0134	0,8825	1,5234							
10	0,9188	0,9249	0,8423	1,2200	1,9973						
12	1,0588	1,0527	0,8423	0,9838	1,9973						
16	1,2927	1,3440	0,8614	0,9930	2,0253	4,0536					
20	1,3774	1,4395	0,9415	1,0718	2,0667	3,4819	7,2807				
25		1,5742	1,0696	1,2337	2,2373	3,5758	6,8919				
30		1,7651	1,2781	1,4197	2,4509	4,0700	7,0382	16,5292	16,5292		
35		1,9875	1,5052	1,6163	2,8008	4,4959	7,5529	18,6936	18,6936		
40		2,2235	1,7144	2,0267	3,1181	4,9492	8,2015	17,7863	17,7863	46,4389	
45		2,4203	2,2955	2,9890	4,3315	6,1550	9,2572	21,6557	21,6557	50,5712	
50		3,0304	2,2955	2,9890	4,3315	6,1550	9,2572	21,6557	21,6557	55,9825	
60			2,4991	3,9651	5,1731	7,4726	11,2147	25,0204	25,0204	64,9358	
70				5,2932	5,8752	8,6255	13,0022	30,7612	30,7612	74,3810	
80				6,0804	9,5830	9,7642	15,0791	35,9050	35,9050	90,4181	
90					11,0000	11,1804	18,1858	41,0725	41,0725	129,9610	
100					12,4344	16,7388	20,3302	57,8304	57,8304	166,9800	

23000	SĖTSKUR				MAT	DIN 916					
	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	
4	0,3420	0,3313									
5	0,3420	0,3407	0,4146								
6	0,3420	0,3888	0,4865	0,6075							
8	0,4415	0,5027	0,6270	0,7923	1,3124						
10	0,5117	0,6377	0,8071	1,0312	1,6968	2,5650	4,0770				
12	0,5742	0,7671	0,9613	1,2456	2,0627	3,1476	4,5336				
16	0,8124	1,0440	1,3433	1,7482	2,8698	4,5622	6,2002	8,3866	11,0873		
20	1,1854	1,3010	1,6713	2,2428	3,8664	5,7678	8,0344	11,6249	13,7061	25,8899	
25	1,6729	1,5466	2,2509	2,8768	4,8582	7,5338	10,5192	15,4006	18,2821	30,1164	
30	2,0879	2,9299	3,1631	3,4847	6,1851	9,1036	13,0045	18,7293	22,4750	36,2701	
35		3,7303	3,7336	4,3606	7,4128	11,2584	16,1878	21,1519	28,8698	43,4349	
40		4,9963	4,7181	5,4506	8,4242	12,6020	17,6726	23,6893	33,0043	50,6343	
50			6,5050	7,5802	10,8756	16,0427	22,1525	31,7060	41,0256	65,0614	
60					13,1712	22,9932	32,9404	41,1264	52,7856	81,0615	
70					17,4898	29,8422	36,5232	55,7088	88,4352		
80								70,7192	105,2688		

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	2,4225	1,2441					
12	2,3556	1,2547					
14	1,1824	1,1712					
16	1,1916	1,1838	2,3010	4,5841			
20	1,2939	1,2670	2,3989	4,1652	6,3209		
25	1,4818	1,4993	2,6809	4,3393	6,1420		
30	1,6673	1,7550	3,1336	4,6209	6,5514		
35	1,8913	2,0098	3,6025	5,0458	7,2178		
40	2,1105	2,2677	4,0744	5,5365	8,1112		
45	2,4408	2,6451	4,8503	6,0755	9,3026		
50	3,4042	3,1291	5,6421	6,7573	10,2920		
55			6,3690	8,2147	12,1911		
60			7,1600	9,1790	14,1108		
70					17,3185		
80					21,4580		
90					27,5866		
100					32,4067		

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	1,9724			
10	1,1547	0,9167	1,0641	1,6468	3,9629		
12	1,1547	1,1075	1,0040	1,3485	3,1729		
16	1,2890	1,1075	1,0438	1,2761	2,5218	5,7326	
20	1,4303	1,1547	1,2282	1,3504	2,6312	4,6299	8,1395
25	1,6036	1,2795	1,4665	1,4162	2,7916	4,8348	8,2810
30	1,9322	1,6612	1,6975	1,6694	3,0648	5,1573	8,7345
35		1,9523	1,9322	1,8754	3,4906	5,7362	9,5037
40		2,3045	2,2892	2,0998	3,6598	6,3200	10,2701
45			3,1008	2,6133	4,1525	6,9069	11,3514
50			3,7608	3,2902	4,8853	7,5839	12,4993
55					5,9727	8,9858	14,0543
60				3,7565	7,3193	10,3832	16,2226
70					9,1530	12,5702	19,0924
80					10,7571	15,5778	
90					12,0776	17,5250	
100					13,5990	19,4723	

30100	BB DİBİ KARE CIVATA DIN 603 8.8 MAT			
	M 6	M 8	M 10	M 12
12	2,0595			
16	1,7650	3,2050		
20	1,8860	3,5295	5,9956	9,9673
25	2,0646	3,9244	6,4969	10,8137
30	2,3884	4,3167	6,9766	11,6204
35	2,4962	4,6617	7,6306	12,4488
40	2,6950	5,2423	8,2193	13,7350
45	3,1286	5,7210	8,6117	14,9342
50	3,1286	5,9945	9,4402	15,8717
60	3,9897	9,0032	11,5350	18,2343
70		11,1685	15,8063	20,0833
80		12,4904	18,7495	21,5323
90		13,5845	20,7553	28,5913
100		14,3139	22,8483	30,8999

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	3,1558		
10	1,4667	1,7026	2,6348	6,0388	
12	1,7720	1,6064	2,1576	4,8349	
16	1,7720	1,6701	2,0418	3,8427	8,7354
20	1,8475	1,9651	2,1606	4,0094	7,0550
25	2,0472	2,3464	2,2659	4,2539	7,3674
30	2,6579	2,7160	2,6710	4,6702	7,8587
35	3,1237	3,0915	3,0006	5,3190	8,7408
40	3,6872	3,6627	3,3597	5,5768	9,6304
45		4,9613	4,1813	6,3277	10,5248
50		6,0173	5,2643	7,4443	11,5565

DIN 6914 10,9 AĞIR YÜK CIVATASI							
18200	M 12	M 16	M 20	M 22	M24	M27	M30
30	8,6055						
35	9,3830						
40	10,1146	17,0554	26,9630				
45	10,9856	18,3538	30,5366				
50	11,6609	19,6528	32,4856		58,0261		
55	13,4214	20,9532	34,4362		67,2668		
60	14,6410	22,2526	36,5471		65,2451		
65	15,8622	23,5534	38,4949		68,3690		
70	17,0810	24,8515	40,4447		71,4920	136,7520	
75	18,3020	25,9887	42,5568		74,6161		
80	19,5207	27,2878	44,5060		77,2599	148,0640	
85		28,4339	45,6737		80,8609	153,9888	194,3312
90	22,2569	29,8883	48,4040		83,9854	159,6336	201,5440
95		31,5115	50,7619		87,1087	165,5472	208,7344
100	24,5502	32,3242	52,3023	73,5075	90,2310	170,9456	215,4096
105				76,2300	93,1378		
110				78,9525	95,9933	182,5152	229,5552
115				81,6750	98,8473		
120				84,3975	105,2710	194,0736	243,9472
125				86,9385	106,3424		
130				89,6610	111,4980	205,6432	258,0816
135				92,3835	112,4097	211,2992	
140				95,1060	118,2958		272,2272
145				97,8285	121,5078		
150				100,5510	121,6861		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
	4 1/2	115	ÖZEL
7/8	5"	127	ÖZEL
	2 1/2	63,5	ÖZEL
	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 3/4	127	ÖZEL
	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	1,2927	1,7065	3,0443	6,2291			
20	1,4268	1,7804	3,2910	5,6345			
25	1,6657	1,9842	3,6000	6,1118	9,8256		
30	1,9512	2,2474	3,9233	6,6298	10,8052		
35	2,1871	2,4833	4,3971	7,1078	11,4840	17,5946	
40	2,5318	2,7318	4,8102	7,9204	12,2854	18,0752	23,1351
45	2,8389	3,0779	5,2304	8,5656	13,1633	19,3293	24,7866
50		3,3718	5,7267	9,2469	14,3327	20,9459	26,2354
55		3,7832	6,3807	10,2320	15,1141	22,9659	28,7122
60		4,2385	6,6926	10,9433	16,1659	23,6454	30,2913
70		5,0572	7,7020	12,1964	18,1414	26,5660	33,8195
80			9,0395	13,9146	20,2583	29,4529	37,8435
90			9,9784	15,5726	23,2838	32,7043	41,6085
100			10,9109	17,8058	25,4512	35,4371	45,1798
110			11,9087		27,4246	38,1973	51,5835
120			12,9158			41,1338	56,5151
130			13,9571			44,4800	61,4523

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
	2 3/16	55,5	ÖZEL
5/8	2 3/32	53	ÖZEL
	2 5/32	57	ÖZEL
	2 1/2	63,5	ÖZEL
3/4	2 3/16	55,5	ÖZEL
	2 3/8	60	ÖZEL
	2 1/2	63,5	ÖZEL
7/8	3"	76	ÖZEL
	2 21/32	67,5	ÖZEL
	3"	76	ÖZEL
1"	3 27/64	87	ÖZEL
	3"	76	ÖZEL
	3 1/2	90	ÖZEL
1"	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	7/8	1"
FİYAT	ÖZEL	ÖZEL	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	10,5918	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			

TRIFON 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












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

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 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	

											MART 2024
	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	2,4645			3,8627		
M 5					4,1850	2,8200	0,9957		4,2756		
M 6		0,9773	1,0820	16,3350	4,1850	4,1100	1,5785	1,9196	1,9734	1,0757	1,7984
M 8		1,1900	1,3621	17,8200	7,7625	5,1600	2,4650	2,4219	2,6013	1,9083	2,9256
M 10		2,5576	2,7273	23,7600		7,4250	3,2240	3,1395	7,5348	4,1138	4,6490
M 12	4,8656	3,4609	4,0001	28,2150		14,7180				5,6423	7,9781
M 14		5,5787	6,1546								15,2474
M 16	8,5049	7,3468	7,7953	44,5500							
M 18		11,5306	11,9646								
M 20	14,4027	17,0866	18,7868								
M 22											
M 24	40,5574	42,8583	49,2480								
M 27	57,8741										
M 30	63,0000										
M 36	108,0000										
		47081	47081			48061	48161	48660			
3/16							0,9957				
1/4		1,3567	1,4610			4,7363	1,5785		2,0241		
5/16		1,7322	1,8366			5,1210	2,4650	2,6910	2,7807		
3/8		2,8254	2,9740			5,5365	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 ALTIKÖŞE		FLANŞSIZ ALTIKÖŞE	
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

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	

OCAK 2024

METRİK GİJON DIN 975 1 METRE		
	77010	77011
	MAT	BEYAZ
M 5	23,7000	27,3000
M 6	30,9000	33,3000
M 8	48,0000	51,3000
M 10	75,6000	82,2000
M 12	109,8000	120,0000
M 14	151,5000	165,6000
M 16	204,6000	223,2000
M 18	255,9000	278,1000
M 20	331,5000	360,6000
M 22	414,9000	444,0000
M 24	498,6000	528,0000
M 27	653,4000	678,0000
M 30	762,0000	831,0000
M 33	975,0000	1053,0000
M 36	1.179,0000	1263,0000
M 39	1.407,0000	1500,0000

OCAK 2024

GİJON UNC 1 METRE		
	77060	77061
	MAT	BEYAZ
3/16		
1/4	31,5000	33,6000
5/16	45,9000	49,5000
3/8	71,7000	77,4000
7/16	96,3000	104,4000
1/2	122,7000	132,6000
9/16	140,4000	152,4000
5/8	204,0000	221,4000
3/4	323,4000	343,5000
7/8	447,0000	477,0000
1"	585,0000	624,0000

OCAK 2024

METRİK GİJON 2 METRE		
	77020	77021
	MAT	BEYAZ
M 6		
M 8	96,0000	102,6000
M 10	151,2000	164,4000
M 12	219,6000	240,0000
M 16	409,2000	446,4000

58001		YHB	SUNTA VİDASI DIN 7505														
	13	16	18	20	25	30	35	40	45	50	60	70	80	90	100	120	150
3	0,1645	0,2320		0,2037	0,2300	0,2560	0,3055	0,3200									
3,5	0,1750	0,2243	0,2102	0,2200	0,2654	0,2700	0,3164	0,3480	0,3902	0,4218							
4		0,2527	0,2565	0,2678	0,3030	0,3528	0,4004	0,4480	0,4922	0,5332	0,6645	0,7384					
4,5				0,4353	0,4252	0,5056	0,5791	0,6090	0,6825	0,7400	0,8488						
5				0,4608	0,4745	0,5702	0,6150	0,6965	0,7740	0,8250	0,9778	1,1200	1,4180	1,5900	1,8690		
6										1,2946	1,5000	1,7160	1,8835	2,2980	2,5082	3,0340	4,6800

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	0,3164	0,3142	0,3561	0,3872	0,4201	0,4606	0,5669	0,6505									
4,2		0,4047	0,4594	0,4809	0,5404	0,5804	0,7005	0,8080	0,9206	1,0200							
4,8		0,5145	0,5610	0,6239	0,6774	0,7565	0,8730	1,0055	1,1218	1,2478	1,4475	1,6478	2,0555	2,3090	2,5265		

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		0,2500	0,2840	0,3120	0,3585	0,3964	0,4974	0,5783									
4,2		0,2878	0,3700	0,4065	0,4600	0,5215	0,5900	0,7005	0,7915	0,8825	1,0448						
4,8			0,4755	0,5305	0,5750	0,6380	0,7994	0,9142	1,0705	1,1562	1,3859	1,5938	1,9140	2,1390	2,3560		

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	1,3051	1,4549	1,5330													
5,5		1,6000	1,8749	2,0540	2,0335	2,4979	2,3818	2,7730	2,6668	3,1770						
6,3		2,3131	2,7144		2,9178		3,4879		3,9165		4,2048	6,1466	6,6868	7,0372		

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	3,1300	3,3580	3,4400	3,7370	3,9120	4,2770	4,3700	4,8420	4,8700	5,3620	5,1800	6,4415	7,4745	8,5897		


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	
1,6490	2,0619	2,5650	3,1410	4,1500	6,8920	7,7280	

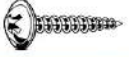
ALÇIPAN VİDASI (SIK SEYREK)			
56603			
3,5	25	35	45
SIK	0,3340	0,4280	0,5600
SEYREK	0,3200	0,4170	0,5300


ALÇIPAN VİDASI (MATKAP UÇLU)			
56643			
3,5	25	35	45
	0,4390	0,5500	0,7250

57201		RYSB MATKAP UÇLU VİDA (BEYAZ)					
	13	16	19	22	25	32	
3,9	0,3961	0,4425	0,4780	0,5482	0,5736		
4,2	0,5431	0,5327	0,5955	0,6283	0,6829		
4,8		0,5846	0,6774	0,7239	0,8277	0,9559	

52001	YSB SAÇ VİDASI		DIN 7981				
			(YSB)				
	2,9	3,5	3,9	4,2	4,8	5,5	6,3
6,5	0,1992	0,2499	0,3244				
9,5	0,2239	0,2758	0,3290	0,3926	0,4802		
13	0,2402	0,3061	0,3569	0,4131	0,5782	0,7298	1,1045
16	0,2758	0,3503	0,4120	0,4704	0,5936	0,8262	1,1208
19	0,2953	0,3991	0,4640	0,5078	0,6651	0,9005	1,2355
22	0,3368	0,4218	0,4996	0,5677	0,7331	0,9180	1,2980
25	0,4028	0,4671	0,5448	0,6121	0,8045	0,9828	1,3553
32		0,5443	0,6569	0,7104	0,9486	1,1628	1,5638
38		0,6572	0,6910	0,8758	1,0671	1,3157	1,7984
45				0,9793	1,1521	1,4283	2,1723
50				1,0843	1,2393	1,5743	2,3979
60					1,4693		


52101	YHB SAÇ VİDASI		DIN 7982				
			(YHB)				
	2,9	3,5	3,9	4,2	4,8	5,5	6,3
6,5	0,1980	0,2738	0,3024				
9,5	0,2044	0,2564	0,2844	0,4101	0,5437		
13	0,2276	0,2791	0,3148	0,3698	0,4929	0,7839	0,9863
16	0,2607	0,3264	0,3634	0,4219	0,5687	0,7344	0,9180
19	0,2844	0,3826	0,4170	0,4640	0,5971	0,8262	1,0863
22	0,2984	0,3911	0,4542	0,5317	0,6777	0,8596	1,1476
25	0,3665	0,4400	0,4897	0,5677	0,7204	0,9425	1,2546
32		0,4835	0,5971	0,6541	0,8293	1,1168	1,4381
38		0,5533	0,7069	0,7773	0,9241	1,3269	1,7563
45			0,8865	0,9194	1,0404	1,4994	2,0868
50			0,9588	0,9749	1,1612	1,6159	2,2365
60					1,3770		


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	0,2291	0,2874	0,3731				
9,5	0,2575	0,3172	0,3784	0,4515	0,5522		
13	0,2762	0,3520	0,4104	0,4751	0,6649	0,8393	1,2702
16	0,3172	0,4028	0,4738	0,5410	0,6826	0,9501	1,2889
19	0,3396	0,4590	0,5336	0,5840	0,7649	1,0356	1,4208
22	0,3873	0,4851	0,5745	0,6529	0,8431	1,0557	1,4927
25	0,4632	0,5372	0,6265	0,7039	0,9252	1,1302	1,5586
32		0,6259	0,7554	0,8170	1,0909	1,3372	1,7984
38		0,7558	0,7947	1,0072	1,2272	1,5131	2,0682
45				1,1262	1,3249	1,6425	2,4981
50				1,2469	1,4252	1,8104	2,7576
60					1,6897		


RYSB VE RYSB COMBI METRİK VİDA (BEYAZ)	DIN 967						
	(RYSB)						
	M 3	M 4	M 5	M 6	M 8	-	-
8	0,2430	0,4029	0,5865				
10	0,2549	0,4148	0,6221	0,9479			
12	0,2738	0,4445	0,6695	1,0071			
15	0,3046	0,4859	0,7584	1,0663	2,3221		
20	0,3615	0,5688	0,8235	1,1848	2,6420		
25	0,4171	0,6518	0,9360	1,3341	2,9321		
30	0,4949	0,7109	1,0545	1,4810	3,2579		
35	0,6191	0,7820	1,1848	1,6113	3,5541		
40	0,6931	0,8365	1,3033	1,7771	3,7910		
45		0,9360	1,3625	1,9311	4,0871		
50		1,0309	1,4335	2,0733	4,2649		
60			1,6586	2,3695	4,7388		

54001	YSB METRİK VİDA		DIN 7985				
			(YSB)				
	M 3	M 4	M 5	M 6	M 8	-	-
5	0,2071						
6	0,1850	0,3128	0,4588				
8	0,1944	0,3223	0,4692	0,7251			
10	0,2039	0,3318	0,4977	0,7583			
12	0,2190	0,3556	0,5356	0,8057	2,0039		
15	0,2437	0,3887	0,6067	0,8530	1,8577		
20	0,2892	0,4550	0,6588	0,9478	2,1136		
25	0,3337	0,5214	0,7488	1,0673	2,3457		
30	0,3959	0,5687	0,8436	1,1848	2,6063		
35	0,4953	0,6256	0,9478	1,2890	2,8433		
40	0,5545	0,6692	1,0425	1,4217	3,0328		
45	0,7282	0,7488	1,0900	1,5449	3,2697		
50	0,8340	0,8247	1,1468	1,6586	3,4119		
60		0,9904	1,3269	1,8956	3,7910		
70		1,5255	2,0886	3,1517			
80		1,9041	2,3348	3,6252			
90		2,2050	2,6218	4,1642			
100		2,5788	2,8833	4,6309			


54101	YHB METRİK VİDA		DIN 965				
			(YHB)				
	M 3	M 4	M 5	M 6	M 8	-	-
5	0,2135						
6	0,1708	0,2655	0,4979				
8	0,1801	0,2844	0,3887	0,7860			
10	0,1897	0,3034	0,4077	0,6152			
12	0,2086	0,3128	0,4408	0,6487	1,3269		
15	0,2276	0,3508	0,4835	0,6747	1,4909		
20	0,2545	0,3792	0,5545	0,7623	1,6801		
25	0,3034	0,4360	0,5924	0,8596	1,9233		
30	0,3508	0,4704	0,6920	1,0142	2,1082		
35	0,5402	0,5451	0,7720	1,1374	2,2768		
40	0,6099	0,6162	0,8530	1,2796	2,6368		
45	0,7143	0,6730	0,9478	1,4217	3,0897		
50	0,8016	0,7204	1,0426	1,5165	3,4225		
60		1,1374	1,2322	1,7534	3,9655		
70		1,3955	1,5146	2,7288			
80		1,7998	2,3565	3,2015			
90		2,0566	2,6048	3,6555			
100		2,4200	2,9565	4,1455			


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
	0,3190	0,3460	0,3700	0,4250	0,4670	0,4980	0,5170	0,5350	0,5640	0,5980	0,6900	0,7680	0,8270	0,9370	1,0150	1,2120	1,7000


57003	YSB	YSB MATKAP UÇLU VİDA DIN 7504N (SİYAH KAPLAMALI)														
		9,5	13	16	19	22	25	32	38	45	50					
3,9	0,4100	0,4267	0,4839	0,5303	0,5785	0,6433	0,7892	0,8926								
4,2		0,5361	0,6088	0,6492	0,7267	0,7847	0,9525	1,0915	1,2464	1,3764						
4,8		0,7170	0,7806	0,8678	0,9456	1,0490	1,2222	1,4033	1,5763	1,7419	2,0208	2,3030	2,7917	3,1280	3,4265	


57103	YHB	YHB MATKAP UÇLU VİDA DIN 7504P (SİYAH KAPLAMALI)														
		9,5	13	16	19	22	25	32	38	45	50					
3,9		0,3310	0,3803	0,4245	0,4863	0,5395	0,6765	0,7889								
4,2		0,3850	0,4852	0,5397	0,6121	0,6916	0,8024	0,9498	1,0831	1,2047	1,4282					
4,8			0,6357	0,7150	0,7838	0,8711	1,0883	1,2517	1,4620	1,5900	1,9007	2,1896	2,5845	2,8815	3,1777	

57203	RYSB	RYSB MATKAP UÇLU VİDA (SİYAH KAPLAMALI)															
		13	16	19	22	25	32	38									
3,9	0,5176	0,5640	0,5995	0,7219	0,7626												
4,2	0,6736	0,6812	0,7593	0,8173	0,8854												
4,8		0,7862	0,9006	0,9831	1,0995	1,2835											

54003	YSB	YSB METRİK VİDA DIN 7985 (SİYAH KAPLAMALI)															
		6	8	10	12	15	20	25	30	35	40						45
M 3	0,2493	0,2658	0,2824	0,3046	0,3418	0,4035	0,4660	0,5498	0,6708	0,7516	0,9487	1,0860					
M 4	0,4460	0,4690	0,4929	0,5302	0,5867	0,6854	0,7860	0,8783	0,9802	1,0688	1,1934	1,3143	1,5700	2,1951	2,6637	3,0555	3,5193
M 5	0,6973	0,7311	0,7821	0,8425	0,9532	1,0557	1,2015	1,3548	1,5265	1,6888	1,8037	1,9298	2,2431	3,1416	3,5228	3,9448	4,3413
M 6		1,1571	1,2209	1,2998	1,4038	1,5679	1,7666	1,9624	2,1458	2,3667	2,5709	2,7656	3,1646	4,5827	5,2182	5,9192	6,5479
M 8				3,0839	3,0097	3,3916	3,7677	4,1813	4,5623	4,8958	5,2767	5,5629	6,2300				

54103	YHB	YHB METRİK VİDA DIN 965 (SİYAH KAPLAMALI)															
		6	8	10	12	15	20	25	30	35	40						45
M 3	0,2049	0,2221	0,2397	0,2665	0,3005	0,3517	0,4249	0,4858	0,6977	0,7899	0,9168	1,0311					
M 4	0,3334	0,3654	0,3988	0,4226	0,4840	0,5448	0,6358	0,7053	0,8142	0,9186	1,0087	1,0894	1,5748	1,9004	2,3722	2,6965	3,1274
M 5	0,6068	0,5192	0,5607	0,6163	0,6995	0,8191	0,9119	1,0664	1,2004	1,3381	1,4896	1,6411	1,9387	2,3291	3,2790	3,6353	4,0950
M 6		0,9831	0,8438	0,9088	0,9969	1,1502	1,3267	1,5614	1,7638	1,9852	2,2065	2,3805	2,6966	3,7512	4,3823	4,9947	5,6440
M 8				1,9344	2,1155	2,4190	2,8044	3,1612	3,4468	3,9508	4,5477	5,0335	5,8555				

52003	YSB SAC VİDASI SİYAH KAPLAMALI		DIN 7981					
			(YSB)					
	2,9	3,5	3,9	4,2	4,8	5,5	6,3	
6,5	0,2352	0,3219	0,4144					
9,5	0,2698	0,3568	0,4235	0,5024	0,6467			
13	0,2969	0,3934	0,4712	0,5445	0,7762	1,0178	1,4555	
16	0,3424	0,4511	0,5434	0,6207	0,8186	1,1502	1,5204	
19	0,3718	0,5134	0,6125	0,6770	0,9171	1,2605	1,6837	
22	0,4240	0,5496	0,6652	0,7567	1,0121	1,3122	1,7948	
25	0,5090	0,6084	0,7275	0,8191	1,1105	1,4112	1,9007	
32		0,6991	0,8576	0,9624	1,3176	1,6731	2,2226	
38		0,8732	0,9538	1,1746	1,4901	1,8962	2,5544	
45				1,3465	1,6336	2,0538	3,0336	
50				1,5163	1,7829	2,2583	3,3519	
60					2,1263			

52103	YHB SAC VİDASI SİYAH KAPLAMALI		DIN 7982					
			(YHB)					
	2,9	3,5	3,9	4,2	4,8	5,5	6,3	
6,5	0,2232	0,3151	0,3510					
9,5	0,2359	0,3057	0,3436	0,4799	0,6427			
13	0,2704	0,3441	0,3940	0,4616	0,6234	0,9738	1,2140	
16	0,3133	0,4048	0,4597	0,5326	0,7262	0,9585	1,1943	
19	0,3467	0,4744	0,5304	0,5936	0,7816	1,0845	1,4112	
22	0,3704	0,4964	0,5847	0,6802	0,8892	1,1530	1,5211	
25	0,4484	0,5588	0,6373	0,7351	0,9589	1,2710	1,6767	
32		0,6293	0,7816	0,8656	1,1308	1,5272	1,9736	
38		0,7408	0,9256	1,0266	1,2796	1,8075	2,3890	
45			1,1547	1,2290	1,4373	2,0151	2,8347	
50			1,2630	1,3295	1,6157	2,1829	3,0591	
60					1,9260			


52403	RYSB SAC VİDASI SİYAH KAPLAMALI		DIN 968					
			(RYSB)					
	2,9	3,5	3,9	4,2	4,8	5,5	6,3	
6,5	0,2651	0,3594	0,4631					
9,5	0,3034	0,3982	0,4729	0,5613	0,7187			
13	0,3329	0,4393	0,5247	0,6065	0,8529	1,1273	1,6212	
16	0,3838	0,5036	0,6052	0,6913	0,9076	1,2741	1,6885	
19	0,4161	0,5733	0,6821	0,7532	1,0169	1,3956	1,8690	
22	0,4745	0,6129	0,7401	0,8419	1,1221	1,4499	1,9895	
25	0,5694	0,6785	0,8092	0,9109	1,2312	1,5586	2,1040	
32		0,7807	0,9561	1,0690	1,4599	1,8475	2,4572	
38		0,9718	1,0575	1,3060	1,6502	2,0936	2,8242	
45				1,4934	1,8064	2,2680	3,3594	
50				1,6789	1,9688	2,4944	3,7116	
60					2,3467			


RYSB VE RYSB COMBI METRİK VİDA SİYAH KAPLAMALI	DIN 967						
	(RYSB)						
	M 3	M 4	M 5	M 6	M 8	-	
8	0,3144	0,5496	0,8484				
10	0,3334	0,5759	0,9065	1,4105			
12	0,3593	0,6191	0,9764	1,5012			
15	0,4027	0,6839	1,1049	1,6171	3,4741		
20	0,4758	0,7992	1,2204	1,8049	3,9200		
25	0,5494	0,9164	1,3887	2,0334	4,3541		
30	0,6488	1,0205	1,5657	2,2586	4,8329		
35	0,7946	1,1366	1,7635	2,4681	5,2731		
40	0,8902	1,2361	1,9495	2,7221	5,6540		
45		1,3806	2,0762	2,9571	6,0941		
50		1,5205	2,2165	3,1803	6,4159		
60			2,5748	3,6385	7,1778		


58002	YHB	SUNTA VİDASI DIN 7505 SİYAH KAPLAMALI																
		13	16	18	20	25	30	35	40	45	50	60	70	80	90	100		120
3	0,2086	0,2779		0,2649	0,3047	0,3442	0,4036	0,4280										
3,5	0,2290	0,2936	0,2867	0,3037	0,3662	0,3879	0,4523	0,5010	0,5594	0,6099								
4		0,3391	0,3573	0,3776	0,4335	0,5067	0,5759	0,6451	0,7028	0,7744	0,9498	1,0669						
4,5				0,5820	0,6034	0,7090	0,8176	0,8700	0,9660	1,0640	1,2070							
5				0,6462	0,6860	0,8240	0,9030	1,0106	1,1304	1,2156	1,4287	1,6393	2,0057	2,2461	2,5935			
6										1,8634	2,1669	2,4819	2,7475	3,2601	3,5693	4,3417	6,2334	


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	0,8254	1,2047		2,0143						
12	0,8312	1,1340	1,5174	2,0464						
16	0,8743	1,1076	1,6918	2,0961	3,7300					
20	0,9670	1,1935	1,8549	2,3365	3,9182	5,4277				
25	1,0724	1,3664	2,0739	2,6424	4,1367	5,9509	9,4544	12,3235		
30	1,2294	1,6468	2,3132	2,8631	4,5888	6,6017	10,0764	13,2768		
35	1,3791	1,8613	2,5707	3,1843	5,0123	7,2118	11,0086	14,3500		
40	1,7017	2,0110	2,8222	3,5298	6,0637	7,8735	11,8479	15,4085	22,3277	26,6258
45	1,8736	2,2243	3,3526	3,8572	6,8141	9,3741	12,8032	16,5710	22,9629	28,0913
50	2,0377	2,4258	3,6629	4,1818	7,1542	10,1474	14,2815	17,5938	25,3042	29,9663
55		2,6459	4,0819	4,5085	7,5901	10,9267	15,3244	19,6794	27,0397	31,8815
60		2,8623	4,4443	4,8459	8,1562	11,7022	16,3930	20,9124	28,7394	33,6592
65		3,1262		5,2082	8,6813	12,5033	17,2576	22,3217	30,7026	35,3843
70		3,2562		5,5567	9,2411	13,0120	18,3829	23,6070	32,3080	39,3857
75		3,7211		5,9298	9,7865	13,7610	19,5011	24,9855	34,3193	41,4105
80		4,0719		6,2154	10,3602	14,6172	20,3740	26,3142	35,9518	43,2567
85		5,6026		6,5572	10,9098	15,4796	21,5518	27,7303	37,7143	45,6023
90		5,4032		6,9249	11,4203	16,1063	22,1177	29,0442	39,7844	47,3560
100		6,6445		7,5901	12,5128	17,6125	24,3387	31,6328	43,1042	52,1829
110		7,8295		8,5595	13,9252	18,9958	26,4474	34,3309	46,8554	55,7860
120		9,2044		9,6587	15,0544	20,5895	28,6032	37,0322	52,7641	59,9364
130		10,0333		10,3815	16,1550	22,9227	31,8101	39,1054	55,8424	63,9322
140		10,7654		11,2178	17,6503	25,4177	33,8007	42,2852	57,2283	68,9203
150		11,9197		12,2690	21,8172	27,4080	35,9179	45,9678	62,9240	73,2417
160				21,1571	22,9317	32,7518	49,4106	49,0270	69,0741	78,1319
170				22,2914	24,7808	35,4191	52,2206	53,4177	75,3180	85,3373
180				24,1679	26,1087	37,3384	56,1654	58,3115	82,6023	92,4970
190				26,0480	28,6567	41,0082	60,2249	63,6295	90,6434	96,4697
200				27,1007	30,0455	43,0140	64,3662	66,3829	99,4710	104,9219
210					31,7861	45,9798	68,6401	80,4692	132,6195	167,6285
220					33,2058	48,0278	73,0338	85,6636	141,1210	177,8225
230					35,3453	51,1208	77,5436	90,9996	146,9910	184,2480
240					36,7911	53,2125	80,6634	94,6542	152,3425	191,6920
250					39,8012	57,5662	85,3501	100,2006	158,6940	199,1360
260					41,3082	59,7442	90,1492	105,8884	162,0455	208,0800
270					43,6566	63,1355	95,0672	111,7341	167,4155	217,0240
280					45,1915	65,3555	100,1034	117,7030	173,2670	225,9680
290					47,6280	69,3586	105,2530	123,8129	179,6185	234,9120
300					49,1947	71,1385	110,5223	130,0629	188,4700	243,3375


	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	45,5617	48,3741								
45	45,8577	48,6331								
50	46,1685	48,9291	86,8635	134,1760						
55	48,9055	51,5143	92,2579	138,2125						
60	49,9405	53,5891	94,1869	140,0455						
65	52,6296	55,9006	98,3263	150,0450						
70	55,0359	58,2800	102,8805	152,9150	205,8750	237,0200				
75	57,8499	61,5586	113,5913	162,7475	212,2450	248,7600				
80	60,2573	67,9738	114,0723	165,1730	219,8000	255,5000				
85	62,7442	75,7506	116,4632	171,6725	224,3550	265,2400				
90	65,7445	73,7638	122,2285	178,1720	228,0210	269,9800				
100	70,7447	79,9483	132,2788	190,1895	243,5935	291,4600	434,7510			
110	82,1584	86,1634	140,0927	202,2255	256,4810	304,9400	451,4530			
120	85,6173	92,2343	149,2225	216,2800	273,2020	324,7715	478,1550			
130	89,7484	97,6017	154,6094	227,0200	288,3305	342,1220	502,7460			
140	95,6911	105,3515	162,4586	238,0375	304,5515	357,5650	527,4480			
150	101,7128	110,7719	172,0935	251,0550	318,7725	374,0265	553,1500	649,2365	761,7845	887,7765
160	107,6126	117,2445	181,7644	265,0725	332,9935	393,4695	577,8520	678,2160	795,0600	925,3665
170	113,6774	126,0762	262,6065	276,0900	347,1960	411,9125	602,5725	707,1955	828,3355	962,9565
180	119,8102	132,4565	252,2709	287,2000	364,4170	433,3740	627,2745	736,1750	861,6110	1.000,5650
190	125,6997	138,6802	265,6255	298,2175	378,6380	450,8170	652,9765	765,1545	894,8865	1.038,1550
200	135,9036	145,0647	282,0181	329,2165	396,8590	468,2785	685,6785	801,1340	936,1620	1.085,7450
210	222,6170	227,2440	326,0875	344,0675	421,8950	487,4995	709,1400	828,7990	968,1045	1.121,9280
220	230,1535	237,3915	335,9200	356,0665	442,1160	505,0350	734,8420	857,7785	1.001,3800	1.160,5180
230	239,1900	245,0205	353,6525	369,0655	458,3185	528,5150	759,5440	887,7580	1.034,6555	1.198,1080
240	248,2265	254,6680	366,8110	382,0645	474,5395	548,9950	784,2460	916,7375	1.067,9310	1.235,7165
250	262,2630	263,7970	384,6250	396,0820	488,7605	563,4750	809,9665	945,7170	1.102,2065	1.274,3065
260	275,2995	278,9445	395,9390	414,0810	516,9815	599,7515	864,6685	1.009,7150	1.176,4820	1.358,8965
270	282,8360	286,0735	408,7530	428,0800	533,2025	618,1945	891,3705	1.039,6945	1.211,7575	1.398,4865
280	297,3725	302,2210	425,5485	443,0975	549,4050	636,6560	918,0725	1.070,6740	1.246,0330	1.437,0765
290	306,9090	310,8685	438,3625	457,0965	565,6260	655,0990	943,7745	1.100,6535	1.280,3085	1.479,6665
300	316,9455	321,9975	451,1765	470,0955	581,8470	673,5605	970,4950	1.131,6330	1.314,5840	1.519,2565
320				506,1120	620,2890	748,4650	1.033,8990	1.206,5920	1.409,1350	1.624,4365
340				534,1100	654,7125	789,3510	1.088,3030	1.270,5510	1.482,6860	1.708,6350
360				562,1265	689,1545	829,2555	1.144,7255	1.334,5100	1.556,2370	1.791,8150
380				590,1245	722,5780	870,1600	1.199,1295	1.398,4690	1.629,7880	1.875,9950
400				618,1410	756,0200	911,0645	1.254,5520	1.462,4280	1.703,3390	1.960,1750
450				688,1545	842,1065	1.012,3165	1.392,0805	1.623,3440	1.887,7165	2.169,1435
500				759,1865	927,1930	1.114,5870	1.529,5905	1.783,2415	2.072,0940	2.379,0935

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	M 30
8	0,9970	1,2162	1,2456													
10	1,0000	0,8089	1,2406	1,3967	3,2706											
12	1,0888	0,7559	1,0795	1,2634	2,3850											
16	1,3287	0,7529	0,9389	1,3034	2,3177	4,0705										
20	1,5080	0,8299	1,0741	1,3448	2,5032	4,1696	6,0662									
25	1,7796	0,9810	1,2371	1,5166	2,7091	4,5639	6,4808	12,5926	15,7624							
30	2,0641	1,0944	1,4217	1,6475	3,0206	4,9952	7,0572	9,6447	16,7597							
35	2,8476	1,2481	1,6065	2,0045	3,4009	5,5382	7,6847	10,6112	15,7847							
40	3,1092	1,3925	1,8576	2,1589	3,7531	5,9724	8,3304	11,5936	16,3334	36,6875	29,0368	85,9741	76,9950			
45		2,8100	2,0678	2,3803	4,1232	6,5850	9,1685	12,2815	17,5180	39,2484	31,5187	81,6143	83,2910			
50		2,9268	2,5453	2,5845	4,4543	7,1644	9,7388	13,1746	18,9738	41,8388	31,1463	71,2924	85,5587			
55			3,4348	2,8560	4,8413	7,7878	10,7809	14,0372	20,6359	44,3506	33,1895	74,9962	61,7589			
60		5,0672	3,5295	3,0536	5,3094	8,3120	11,4989	15,2594	21,7803	46,9213	34,9784	78,7392	64,6413			
65				3,4837	5,6666	8,8436	12,3314	16,5266	23,3811	51,2043	36,9050	83,2301	67,9310			
70		5,4489	10,2715	3,7235	5,9464	9,4356	12,8428	17,3254	24,8568	52,2235	39,8125	87,2636	71,1646	142,5570	210,9825	
75				4,3029	6,3565	10,0487	13,6091	18,8425	26,5284	55,3352	41,6363	92,3609	75,4653	149,6250	213,2095	
80		6,7903	10,8121	4,3469	6,6486	10,6395	14,4364	19,6489	27,5940	57,8020	44,1150	95,8471	77,2565	152,8753	215,9350	
90			15,0540	4,8235	7,4295	11,7834	16,0161	21,9771	31,1101	63,5377	48,8057	104,3518	84,3578	167,8558	233,1865	
100			15,7735	5,3006	8,2742	12,9061	17,7175	24,2064	33,3401	69,2916	53,2272	112,9548	91,1685	181,8133	252,8978	
110				6,0617	9,2319	14,2283	19,2306	26,4027	37,2556	75,0094	58,4882	120,7910	98,4130	195,4362	271,8218	
120				7,7269	9,9962	15,4628	21,0212	28,6116	39,9980	80,7649	63,2388	130,0824	105,2296	212,3058	288,8569	
130				8,6780	12,7749	17,1670	22,8516	30,7756	42,8303	86,4038	68,0600	138,6657	113,4829	225,1810	305,8524	
140				9,8707	13,9738	18,3993	24,5651	32,9131	46,0969	91,9823	72,8357	147,1508	124,9083	237,9774	322,9071	
150				13,6650	15,3335	20,3088	27,7128	37,3195	49,6360	97,7181	77,5628	155,7736	133,3071	253,1942	341,6285	
160					28,0969	21,5442	32,2788	50,6148	53,1003	103,5682	82,6582	164,2586	148,3355	267,6829	358,5316	
170					29,7648	23,2711	34,8792	53,4648	54,9885	109,3751	87,6503	171,4070	173,8807	282,4667	375,6394	
180					31,6688	24,5217	37,5645	57,4709	56,8034	114,8159	92,6410	181,3861	181,4148	298,6512	392,5819	
190					33,7696	26,8855	40,3296	61,5937	73,2328	119,8110	155,7690	204,6690	225,9455	308,0190	413,1665	
200					35,2604	28,1910	43,1770	65,8349	78,2572	126,3196	183,7364	214,9050	236,8371	322,9071	428,9739	
210						30,1080	46,1074	71,5229	83,4228							
220						32,1170	48,1536	76,0569	88,7284		199,8132		257,3743			
230						34,1400	51,2064	80,7040	94,1760							
240						35,5268	53,2938	83,9620	99,7635		233,6192		277,8526			
250						38,3543	57,5551	88,7874	105,4916							
260						39,7949	59,7239	93,7268	111,3603		252,9230		298,3898			
270						42,0086	63,0634	98,7853	117,3708							
280						43,4753	65,2723	103,9611	123,5215		269,7868		319,2026			


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
6	1,7414	1,3944	1,2313						
8	1,5958	1,2510	0,9625	1,6314					
10	1,1343	1,1416	0,9323	1,3320	2,3093				
12	1,3069	1,2996	0,9373	1,1118	2,3093				
16	1,5958	1,6592	0,9764	1,1410	2,3373	4,5376			
20	1,7004	1,7770	1,0915	1,2438	2,4107	4,0459	8,1287		
25		1,9433	1,2396	1,4473	2,6453	4,2398	7,9159		
30		2,1789	1,4831	1,6557	2,9189	4,8340	8,1942	18,7052	
35		2,4534	1,7402	1,8883	3,3288	5,3799	8,8209	21,1136	
40		2,7450	1,9844	2,3427	3,7061	5,9252	9,6775	20,4503	50,6909
45		2,9879	2,6205	3,3854	5,0275	7,2390	10,8692	24,5317	55,0632
50		3,7409	2,6825	3,3690	5,0475	7,3590	10,9772	24,7957	61,0225
60			2,8591	4,4171	6,0131	8,8126	13,2147	28,7044	70,6998
70				5,9052	6,8312	10,1655	15,3142	35,0252	81,0450
80				6,7808	10,6590	11,5042	17,6551	40,6610	97,8821
90					12,1960	13,1652	21,4138	46,3405	138,2250
100					13,7544	18,9228	23,9142	69,3735	176,0440

21006	BOMBEBEŞ 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
6	1,7933	1,5288	2,0138						
8	1,4254	1,2072	1,5633	2,1144					
10	1,4254	0,9767	1,1681	1,8058	4,2869				
12	1,4254	1,1775	1,1200	1,5245	3,5279				
16	1,5912	1,1875	1,1838	1,4441	2,8554	6,3174			
20	1,7657	1,2547	1,3922	1,5456	3,0144	5,2927	9,2539		
25	1,9795	1,3945	1,6600	1,6454	3,2372	5,5952	9,5378		
30	2,3853	1,7912	1,9210	1,9326	3,5724	6,0153	10,1337		
35		2,0998	2,2127	2,1952	4,0602	6,6918	11,0453		
40		2,4670	2,6082	2,4634	4,2918	7,3732	11,9545		
45			3,4583	3,0201	4,8177	8,0005	13,1782		
50			4,1568	3,7402	5,6273	8,7979	14,4685		
55					6,7915	10,3202	15,9971		
60					8,2145	11,8384	18,3386		
70					10,2018	14,1482	21,3884		
80					11,9595				
90					13,4336				
100					15,1090				


23001	SETSKUR CR+3 BEYAZ				DIN 916				
	M 3	M 4	M 5	M 6		M 8	M 10	M 12	M 14
4	0,3763	0,3644							
5	0,3763	0,3748	0,4561						
6	0,3763	0,4276	0,5352	0,6682					
8	0,4857	0,5529	0,6897	0,8715	1,4437				
10	0,5629	0,7015	0,8878	1,1343	1,8665	2,8215	4,4847		
12	0,6316	0,8438	1,0574	1,3701	2,2690	3,4624	4,9870		
16	0,8937	1,1483	1,4777	1,9230	3,1568	5,0184	6,8202	9,2252	12,1961
20	1,3039	1,4311	1,8384	2,4671	4,2530	6,3446	8,8379	12,7874	15,0767
25	1,8402	1,7013	2,4760	3,1645	5,3440	8,2872	11,5711	16,9406	20,1103
30	2,2967	3,2229	3,4794	3,8331	6,8036	10,0139	14,3050	20,6022	24,7225
35		4,1033	4,1070	4,7967	8,1541	12,3842	17,8066	23,2671	31,7568
40		5,4960	5,1899	5,9957	9,2666	13,8622	19,4399	26,0583	36,3047
50			7,1555	8,3382	11,9632	17,6469	24,3677	34,8766	45,1282
60					14,4883	25,2925	36,2345	45,2390	58,0642
70					19,2388	32,8264	40,1755	61,2797	97,2787
80								77,7911	115,7957

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	1,5724	1,9308	2,9523						
12	1,3401	1,7877	2,7856						
16	1,1801	1,5849	2,8499	5,7583					
20	1,3003	1,6495	3,0830	5,2672					
25	1,5185	1,8362	3,3907	5,7157	9,1406				
30	1,7717	2,0723	3,6948	6,1971	10,0166				
35	1,9878	2,2883	4,1151	6,6489	10,6588	16,2287			
40	2,2965	2,5124	4,5172	7,4051	11,4340	16,7417	21,8469		
45	2,5685	2,8608	4,9183	7,9803	12,2191	17,9070	23,3641		
50		3,1334	5,3628	8,5944	13,3513	19,4603	24,7690		
55		3,5003	5,9525	9,5664	14,1527	21,3026	26,6761		
60		3,9061	6,2595	10,2044	15,0546	21,9460	28,0353		
65		4,3796	6,7304	10,7767	15,9144	23,2375	29,4796		
70		4,6399	7,1879	11,3813	16,8853	24,6422	30,7646		
75		5,0328	7,5845	12,0411	17,8725	25,9155	32,6193		
80			8,3926	12,9515	18,8422	27,3088	35,4630		
90			9,2470	14,2363	20,8803	30,0351	38,9406		
100			10,1109	16,4777	22,8169	32,8267	42,2572		
110			11,0231		24,6577	35,0952	47,9686		
120			11,9673			38,0962	52,4357		
130			12,9323			41,1536	56,6191		

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B.B. DİBİ 4 KÖŞE ÇELİK CIVATA CR+3 BEYAZ		8.8	DIN 603		
30101		M 6	M 8	M 10	M 12
		12	2,1798		
16	1,8927	3,4475			
20	2,0266	3,8052	6,4156	10,6888	
25	2,2219	4,2019	6,9798	11,5907	
30	2,5660	4,6479	7,5261	12,4659	
35	2,6942	5,0280	8,1986	13,3627	
40	2,9133	5,6290	8,8465	14,7174	
45	3,3673	6,1373	9,2944	15,9850	
50	3,3876	6,4459	10,1395	17,0039	
60	4,2709	9,4935	13,4729	19,5293	
70		11,7772	16,6999	21,5411	
80		13,1712	19,8133	23,1418	
90		14,3208	21,9338	30,3673	
100		15,0909	24,1415	32,8424	

DEMİR PULLUK CIVATASI (KG) CR+3 BEYAZ			YB KASA CIVATASI (KG) CR+3 BEYAZ						
34071		ÇAP	BOY	FİYAT	32071		ÇAP	BOY	FİYAT

20301	İNCE KAFA İMBUS CIVATA 8.8 CR+3 BEYAZ						DIN 7984				
	M 5	M 6	M 8	M 10	M 12						
16	1,2560	1,2735	2,4721	4,8505							
20	1,3693	1,3658	2,5932	4,4686	6,7668						
25	1,5726	1,6186	2,9029	4,6908	6,6545						
30	1,7735	1,8949	3,3926	5,0205	7,1305						
35	2,0129	2,1702	3,8985	5,5028	7,8635						
40	2,2475	2,4486	4,4074	6,0508	8,8383						
45	2,5932	2,8466	5,2203	6,6472	10,1111						
50	3,5720	3,3511	6,0491	7,3863	11,1819						
55			6,8130	8,8992	13,1624						
60			7,6410	9,9227	15,1635						
70					18,5358						
80					22,8400						
90					29,1332						
100					34,1180						










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DEMİR PULLUK CIVATASI (AD)				
CR+3 BEYAZ				
34061		10	12	
		30	3,3582	4,2676
35	3,8214	5,1512	7,1816	
40	4,2267	6,0348	7,8772	
45	5,1724	6,8045	9,2304	
50	5,6163	8,1182	10,6150	
60	6,0602	8,8312	12,0410	
70		9,4704	14,0488	
METRİK DEMİR CIVATA (KG)				
CR+3 BEYAZ				
13011		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		

YB KASA CIVATASI (AD)				
CR+3 BEYAZ				
32061		1/4 (6)	5/16 (8)	3/8 (10)
		30	1,5906	2,6932
35	1,7552	2,9187	4,9500	
40	1,9214	3,1451	5,3237	
50	2,2022	3,5396	5,9865	
60	2,3838	3,8913	6,6207	
70	2,7147	4,3390	7,1923	
80	3,0000	4,8365	8,1826	
90	3,3273	5,3955	9,2500	
100	3,9100	6,3000	10,1974	
110	4,3874	7,0929	11,4588	
120	4,8172	7,7423	12,5250	
130	5,7473	8,8500	14,2500	
140	6,2272	9,5826	15,4357	
150	6,7572	10,4071	16,6846	
160	7,2373	11,2000	17,8673	
170	7,7672	12,0474	19,1500	
180	8,4472	13,0000	20,7000	
190	9,1773	14,1588	22,4864	
200	9,9070	15,3250	24,3000	

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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	1,0189	1,4994		2,5313								
12	1,0368	1,4216	1,9073	2,5858								
16	1,0895	1,3980	2,1220	2,6619	4,7509							
20	1,2125	1,5134	2,3871	2,9612	5,0073	6,9819						
25	1,3454	1,7336	2,5805	3,3597	5,3314	7,6284	11,8315	15,8166				
30	1,5435	2,0840	2,8686	3,6474	5,8783	8,4770	12,9137	17,0154				
35	1,7305	2,3479	3,1702	3,9998	6,4276	9,2791	14,0815	18,4211				
40	2,1210	2,5253	3,4753	4,4545	7,7005	10,1459	15,1896	19,8157	28,4793	34,2378		
45	2,3387	2,8276	4,2625	4,8738	8,5981	11,8954	16,3630	21,2532	29,3781	36,1440		
50	2,5448	3,0829	4,6645	5,2773	9,1554	12,8766	18,1614	22,5688	32,3023	38,5282	58,4182	63,8264
55		3,3653	5,0919	5,8065	9,7194	14,0838	19,5930	25,2635	34,5878	40,9959	61,9244	67,2099
60		3,6384	5,5138	6,2076	10,4154	14,9699	20,7727	26,8748	36,7600	43,1763	63,1395	69,9751
65		3,9694		6,6664	11,1087	15,9902	22,1006	28,6639	39,2441	45,3959	66,2795	72,7371
70		4,1408		7,1137	11,8222	16,6616	23,5404	30,3455	41,3169	50,5386	69,9702	75,8261
75		4,7166		7,5825	12,5323	17,6341	24,9835	32,1097	43,8346	53,0621	73,6410	80,0039
80		5,1438		7,9716	13,2534	18,6452	26,1153	33,8094	45,9798	55,5720	76,5583	88,9593
85		6,9686		8,4001	13,9595	19,8857	27,6286	35,6103	48,2273	58,6015	79,7808	98,5403
90		6,7524		8,8494	14,5899	20,5435	28,3223	37,3499	50,8458	60,7795	83,5983	95,8162
100		8,2609		9,7074	15,9915	22,4982	31,1930	40,6119	55,1320	66,9279	89,8381	103,7904
110		9,6941		10,9287	17,7961	24,3384	33,8803	44,0953	60,0122	71,6191	103,7237	112,5981
120		11,3564		12,2994	19,1974	26,3158	36,0783	47,5443	67,3493	76,9717	108,6527	120,4440
130		12,3809		13,5134	20,6473	29,2281	40,5762	50,2744	71,2538	82,1237	114,0100	127,6143
140		13,2771		14,5863	22,4742	32,2838	43,1419	54,1884	73,2533	88,4731	121,5973	137,6874
150		14,6827		15,5978	27,5011	34,8454	45,8526	58,8408	80,3360	94,0923	129,2147	144,9235
160					29,1296	41,4465	62,0482	62,8128	87,9576	100,2800	136,7120	152,9911
170					31,4215	44,7559	65,6001	68,2839	95,6869	109,2222	144,4256	164,2962
180					33,0971	47,1850	70,4727	74,3302	104,6100	118,1041	152,2776	172,4465
190					36,2143	51,6786	75,4809	80,8801	114,4480	123,2321	159,7554	180,4891
200					37,9617	54,2088	80,5493	84,4025	125,2075	133,6373	172,3224	188,8438
210					40,1249	57,8713	85,7934	101,2587				
220					41,9075	60,4518	91,1766	107,6614				
230					44,5423	64,2658	96,6976	114,2289				
240					46,3571	66,8972	100,5798	118,8148				
250					50,0176	72,1982	106,3090	125,6316				
260					51,9057	74,9312	112,1713	132,6155				
270					54,7850	79,0963	118,1760	139,8052				
280					56,7044	81,8802	124,3180	147,1204				
290					59,6906	86,7674	130,5944	154,6021				
300					61,6479	89,0304	137,0112	162,2497				

	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	0,2391								
M 4	0,2596							0,2844	0,3016
M 5	0,2859							0,3241	0,3467
M 6	0,5093	0,5268	0,8185	0,9203	0,9588		2,1115	0,5683	0,6920
M 7	0,6387							0,7161	0,8444
M 8	0,8884	0,8592	1,3554	1,5175	1,6446	9,0852	2,6641	1,0002	1,2349
M 10	1,8755	1,6480	2,5551	2,8559	3,1210	12,1883	3,4535	2,1677	2,7130
M 12	2,7562	2,1558	3,7398	4,1832	4,5898	13,2890		3,2215	4,0134
M 14	3,9582	3,2493	5,5283	6,1906	6,6253	18,0744		4,3894	5,2994
M 16	5,2757	3,6761	8,2792	8,9171	10,4564	22,8599		6,3305	7,1725
M 18	7,8121	5,2902				33,1304		8,8949	10,0168
M 20	9,6727	7,9620				47,8550		11,5256	13,0369
M 22	13,3707					51,5361		17,3105	19,8490
M 24	17,5471					130,6727		22,3140	25,2974
M 27	34,0620							45,7413	48,5872
M 30	45,9013							65,5973	71,0046
M 33	60,3280								
M 36	82,2705								
M 39	108,7870								
M 42	141,5620								
M 45	183,3000								
M 48	370,0745								
M 52	462,5700								
M 56	554,2700								
M 60	657,2650								
M 64	773,6300								

	41021	41521	47520				41221	41321
M 8-1,00	0,9499						1,0701	1,3229
M 10-1,00	1,9581						2,2653	2,8377
M 10-1,25	1,9581		2,6953	2,9875	3,2638		2,2653	2,8377
M 12-1,25	2,8997		3,6914	4,1303	4,5301		3,3932	4,2312
M 12-1,50	2,8997		3,6914	4,1303	4,5301		3,3932	4,2312
M 14-1,50	4,2287		5,6704	6,3572	6,5796		4,6932	5,6735
M 16-1,50	5,6343		8,7076	9,3858	10,9328		6,7702	7,6768
M 18-1,50	8,4714						9,6584	11,0060
M 20-1,50	10,4840						12,5154	14,1683
M 22-1,50	14,2934						18,4902	21,2100
M 24-1,50	35,0350							








	41061				45061	48661		
UNC	41061				45061	48661		
UNF	41081				45081			
1/4	0,6985							
5/16	1,0155				8,6140	2,9601		
3/8	1,5521				9,1689	3,9468		
7/16	2,4433				12,1478			
1/2	3,3162				13,2521			
1/2 WHT	4,8330							
9/16	5,1470				18,0376			
5/8	6,3869				22,8231			
3/4	10,1797				33,1304			
7/8	31,8260				51,5361			
1"	46,0715				114,1295			
1" X 12	47,5715							
1" X 14	47,5715							
1 1/8	63,4775							
1 1/4	97,2915							
1 1/2	168,1955							

76001	METRİK	SAPLAMA CR+3 BEYAZ								
		30	35	40	45	50	60	70	80	90
M 6	20,4240	20,9760	21,5280	22,0800	23,1840	25,3920	27,0480	28,1520	30,9120	
M 8	20,4240	20,9760	21,5280	22,0800	22,6320	24,2880	25,3920	27,0480	29,8080	
M 10	22,6320	23,7360	25,3920	25,9440	27,0480	28,1520	30,3600	32,0160	34,2240	
M 12	24,2880	25,3920	25,9440	27,0480	28,1520	29,8080	30,9120	32,5680	34,2240	
M 14	36,9840	38,0880	39,1920	40,2960	41,4000	43,0560	44,7120	47,4720	51,3360	
M 16			46,3680	48,5760	50,2320	51,8880	54,0960	57,4080	60,7200	
M 18			51,8880	52,4400	54,0960	55,7520	57,9600	60,7200	65,1360	
M 20			51,3360	52,9920	55,2000	57,9600	60,7200	63,4800	67,3440	








76061	NC - NC	SAPLAMA CR+3 BEYAZ								
		30	35	40	45	50	60	70	80	90
76081	NF - NF									
76091	NF - NC									
5/16	18,8461	19,7851	20,5228	20,8581	21,3947	22,6690	23,8762	26,0895	27,5649	
3/8	20,6569	21,3947	21,8642	22,6690	24,4128	25,6870	27,0955	28,4368	29,1746	
7/16	24,4128	25,4193	25,6870	26,3577	27,1625	28,3698	28,9063	30,1135	31,1152	
1/2 (12 diş)			33,1316	33,6011	34,2047	36,7533	42,4540	44,6673	51,9777	
1/2 (13 diş)			33,1316	33,6011	34,2047	36,7533	42,4540	44,6673	51,9777	
9/16			37,9605	37,9605	39,4360	40,6432	43,4609	49,4962	58,0809	
5/8					50,3010	52,8496	54,5263	55,5994	64,3182	
3/4					53,8556	56,6054	58,6174	62,7756	73,6407	


76041	NF - NC	SAPLAMA CR+3 BEYAZ					
		50	55	60	70	80	
5/16 X 3/8	27,9003	28,8392	30,1806	33,1316	35,8814		
3/8 X 7/16	31,1196	33,1316	34,2047	37,9605	42,2528		
7/16 X 1/2	34,6071	37,6251	41,9175	45,5392	51,5082		
1/2 X 9/16	41,9175		49,2950	56,6054	61,6355		
9/16 X 5/8	64,5865		69,9519	75,6527	83,7679		
1/2 X 5/8	82,7619		87,6938	92,5538	101,2727		
5/8 X 3/4	69,8178		76,1222	82,0242	86,0482		
3/4 X 7/8	92,9562		104,5590	121,9967	129,7095		


72001	KOPİLYA CR+3 BEYAZ					DIN 94	
	1,5	2	2,5	3	3,5	4	5
15	0,7684	0,7200	0,9000	1,0200	1,2600		
20	0,8052	0,8100	1,0200	1,1400	1,3800	1,6500	3,3000
25	0,8780	0,9000	1,1400	1,3200	1,6200	1,8600	3,4800
30	0,9884	1,0200	1,2600	1,4400	1,8000	2,0400	3,9000
35	1,0978	1,2600	1,4400	1,5600	1,9500	2,2200	4,2600
40	1,1714	1,3200	1,5300	1,6800	2,2800	2,4600	4,5600
45	1,2805	1,4400	1,6500	1,9200	2,4000	2,6400	4,9800
50	1,3174	1,5600	1,8000	2,1000	2,6400	2,9400	5,3400
60						4,2000	6,3000
70						4,6800	7,2000
80						5,4000	7,8000
90						5,8800	9,0000
100						6,3000	10,2000
110							
120							


	62001	63001	67001	67011	67021	67031	63201	63221	65411	64001	67001	
	DIN 127	DIN 127	DIN 125	DIN 125	DIN 9021	DIN 7349	DIN 434	DIN 435	DIN 7989	DIN 6798A	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	TIRTİL RONDELA CR+3 BEYAZ	BÜYÜK ÇAP DÜZ PUL CR+3 BEYAZ	
												
AEDET	AEDET	AEDET	KG	AEDET	AEDET	AEDET	AEDET	AEDET	KG	AEDET	AEDET	
M 3	0,3434	0,2938	0,0782		0,2400					0,2210	M 39	31,5823
M 4	0,3585	0,3128	0,1199		0,3250					0,2510	M 42	45,9309
M 5	0,3930	0,3470	0,1270		0,4650	0,7038				0,2935	M 45	64,2252
M 6	0,5799	0,4080	0,2624		0,7250	1,1922				0,3929	M 48	84,3451
M 8	0,7900	0,5700	0,4286		1,5500	2,2371	18,3073	18,3073		0,7518	M 52	94,5841
M 10	1,1555	0,7452	0,8864		3,0000	3,1086	19,8170	19,8170	266,5000	1,2271	M 56	127,4643
M 12	1,5688	1,0914	1,3254	208,0000	4,9000	5,6758	22,2404	22,2404	266,5000	1,9626	M 60	137,3639
M 14	2,2082	1,5102	1,8223	208,0000	6,6500	9,4648	27,4228	27,4228	266,5000	2,9343	M 64	147,5631
M 16	3,0854	1,8546	2,3760	208,0000	8,5500	10,1792	29,0981	29,0981	266,5000	3,7581		
M 18	3,3251	2,0964	3,0941	208,0000	14,2000	16,3053	35,0471	35,0471	266,5000	5,8696		
M 20	5,2236	3,1314	3,5931	208,0000	16,1000	15,4771	36,2058	36,2058	266,5000	6,5711		
M 22	5,6970	3,4368	3,8670	208,0000	19,6000	21,3766	54,3987	54,3987	266,5000	9,0526		
M 24	10,0716	6,2466	6,7972	208,0000	29,2000	25,4193	56,2232	56,2232	290,0000	11,2203		
M 27	11,6166	7,7934	8,8975	208,0000		38,1764	66,6673	66,6673	290,0000	13,6564		
M 30	20,0616	12,3690	11,2695	208,0000		49,6591	105,1753	105,1753	290,0000	18,9324		
M 33	38,1156	15,4446	16,6038	218,0000								
M 36	46,2114	18,5184	20,2349	218,0000								


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	
							d2=55 MM		d2=32 MM			
AEDET	AEDET	AEDET	KG	AEDET	KG	AEDET	KG	AEDET	KG	AEDET	AEDET	
1/8	0,3300	0,2818	0,1525	352,0000							M 6	3,2500
5/32	0,3450	0,3000	0,2147	282,0000							M 8	4,9000
3/16	0,3750	0,3300	0,3020	217,0000	0,9061	218,0000					M 10	5,2000
3/16 DAR			0,2602	302,0000								
1/4 DAR			0,3782	302,0000								
1/4	0,5550	0,3900	0,3039	268,0000	0,9120	208,0000	12,2000	228,0000	2,6000	218,0000		
5/16	0,7500	0,5400	0,5357	208,0000	1,5985	208,0000	12,1000	228,0000	2,5500	218,0000		
3/8	1,1100	0,7200	0,6684	208,0000	1,9983	208,0000	11,9000	228,0000	2,4500	218,0000		
7/16	1,4100	0,9900	0,8289	208,0000	2,4847	208,0000	12,2000	228,0000	2,4000	218,0000		
1/2	1,6200	1,1100	1,1934	208,0000	3,5716	208,0000	12,1000	228,0000	2,2500	218,0000		
9/16	2,1000	1,4400			4,1579	208,0000	11,9000	228,0000	2,1000	218,0000		
5/8	2,9250	1,7700			5,0891	208,0000	11,7000	228,0000	1,9500	218,0000		
3/4	4,9500	3,0000			6,2943	208,0000						
7/8	5,4000	3,3000			6,7813	208,0000						
1"	11,1000	6,0000			9,3241	208,0000						
1 1/8	19,5000	12,0000			10,9828	218,0000						
1 1/4	37,5000	15,0000			13,0186	218,0000						
1 1/2					14,5758	218,0000						
1 3/4					17,7888	218,0000						
2"					19,2244	218,0000						


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	0,9050												
8	1,0500	1,2298	1,8258										
10	1,1600	1,2603	1,8903	2,3250	5,0100								
12	1,1448	1,2769	1,7990	2,4500	5,0500								
16	1,3832	1,4737	2,1041	2,6125	5,3000	9,8500							
20	1,6215	1,6152	2,4452	2,9670	5,8700	10,4050	15,3000						
25	1,9196	1,9203	2,8070	3,4490	6,5710	11,0270	16,1000	34,2922	38,4000				
30	2,2176	2,2256	3,1335	3,7710	7,4030	12,1120	17,7250	28,5400	36,6600	147,0000			
35	2,5038	2,5308	3,5689	4,5030	8,2790	13,2000	19,3500	31,2300	40,0000	136,5000			
40	2,8672	2,8873	4,0011	4,9975	9,1550	14,2850	20,9700	33,9300	42,9000	121,8000	82,8000	273,0000	
45	3,1786	3,4886	4,4356	5,4970	10,0300	15,6750	22,5950	35,2500	46,0000	138,6000	88,9000	287,7000	
50	3,6424	3,8285	4,8722	6,0000	10,9050	17,0650	24,5800	37,8500	50,0000	155,4000	95,0000	302,4000	325,5000
55				6,6685	12,3629	18,7324	26,7286	42,0122	56,6819	170,8000	103,8289	313,6000	333,2000
60		4,5736	5,7587	7,0000	12,6600	19,8400	28,6000	43,5500	57,5000	176,4000	107,1000	317,1000	336,0000
65				7,6504	13,9441	21,5067	31,1737	48,4200	64,1413	190,4000	115,7321	329,0000	352,8000
70			9,2504	7,8600	14,4550	22,6200	32,1600	49,7600	65,0400	195,3000	119,2100	331,8000	357,0000
75				8,3835	15,7853	24,1838	35,2321	55,1627	70,4507	218,4000	130,1923	343,0000	394,8000
80			14,4089	8,7700	16,2070	25,4000	36,1700	55,9800	72,5800	249,2000	133,0500	346,5000	399,0000
90			16,0665	9,6800	17,9600	28,1800	40,1800	62,2000	80,1000	256,2000	152,3000	367,5000	441,0000
100			17,7505	12,5500	22,7200	30,9100	44,2000	68,4200	87,7000	283,5000	166,5000	388,5000	483,0000
110				18,0000	25,7300	40,7000	52,9308	81,4200	108,8000	310,8000	191,5000	420,0000	546,0000
120				19,4250	27,8500	44,0000	57,4171	94,5000	117,4000	336,0000	206,7000	451,5000	588,0000
130				22,0550	29,9500	47,3000	62,8101	101,8000	126,0000	373,8000	231,6000	493,5000	630,0000
140				29,4739	32,0550	50,6100	70,2256	111,5000	134,6500	407,4000	260,6000	525,0000	672,0000
150				33,4616	34,1550	53,9200	75,1768	118,9000	144,0000	504,0000	277,2000	609,0000	735,0000
160					62,4960	81,7690	170,7082	236,3088	243,4105		390,2976		
170													
180					109,2672	140,8549	244,5774	326,7264	381,2256		514,4832		
190													
200					152,8934	183,9802	353,5715	389,3198	447,6326		563,2704		


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	0,4732	0,7130	1,8316										
8	0,5855	0,7121	1,3861										
10	0,6070	0,8282	1,1892	1,5902	3,2108								
12	0,7048	0,8941	1,3500	1,7962	3,5823								
16	0,8997	1,0041	1,5690	2,1512	3,9832	6,9230							
20	1,0840	1,2075	1,8720	2,4770	4,6627	7,2140	12,6300						
25		1,4635	2,2475	2,9655	5,0682	8,0198	13,1870						
30		1,9031	2,4500	3,4540	5,8146	9,2273	15,1550	32,9626	32,9626				
35		2,2313	3,0710	3,6871	6,6051	10,4346	16,6441	37,1470	37,1470				
40		2,5595	3,5055	4,5848	7,2181	11,4282	18,5039	41,4240	41,4240				
45			3,8998	4,6740	9,1164	13,9316	20,9170	45,0753	45,0753			187,3917	
50		3,2068	4,3773	5,4668	9,7020	14,2797	22,2927	46,1895	46,1895			207,6502	329,2016
60			5,2467	6,5452	11,2057	16,9308	27,9881	53,9999	53,9999			232,9734	354,5248
70			8,8631	7,6189	13,4110	19,5400	32,6140	65,3673	65,3673			268,4259	392,5096
80				10,8890	18,8911	26,4374	39,2510	75,9696	75,9696			329,2016	430,4944
90				12,1551	20,6637	31,1475	44,8221	86,0989	86,0989			374,7834	493,8024
100				13,4213	24,4622	34,3383	50,6464	96,2282	96,2282			415,3005	557,1104


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	0,4155	0,5090	0,5480	0,6295	1,0515									
3,5	0,5583	0,6855	0,7916	0,8976	0,9560	1,0570	1,2590	1,4610						
3,9	0,7775	0,8121	0,9336	1,0550	1,1765	1,2980	1,5410	1,7840						
4,2	0,8212	0,9336	1,0678	1,2021	1,3428	1,4707	1,7903	2,1740	2,4810	2,7420				
4,8	1,1829	1,3327	1,4303	1,6020	1,7735	1,9452	2,3458	2,6890	3,0895	3,3184	4,0870	4,6870	5,2945	
5,5			2,2295	2,3692	2,5942	2,8195	3,3582	3,8205	4,2940	4,7860	5,5675	6,4520	7,2702	
6,3			2,7500	3,0840	3,2700	3,5900	4,3360	4,9760	5,6270	6,2800	7,6535	8,7700	9,8850	


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	0,3510	0,4775	0,4935	0,5847	0,6760									
3,5	0,5634	0,6065	0,6450	0,7552	0,8190	0,9240	1,1200	1,3440						
3,9	0,5775	0,6397	0,7778	0,7972	0,9174	1,0376	1,2654	1,6800	1,8290	2,1410	2,5044			
4,2	0,7694	0,8106	0,9167	0,9305	1,0662	1,2020	1,5184	1,8350	2,2035	2,7785	2,9620	3,3377	4,0753	
4,8		1,0809	1,1310	1,3250	1,4710	1,6590	2,0970	2,5355	2,8480	3,1610	3,7870	4,7450	5,4200	
5,5			1,5922	1,8354	2,0845	2,3340	2,9160	3,4720	4,0290	4,4125	5,3610	6,0650	7,1060	
6,3					3,0030	3,3939	4,0050	4,7319	5,6540	6,5760	7,4040	8,6150	9,8265	


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	0,5575	0,6246	0,5510	0,5950	0,6952	0,7954	0,9900	1,2662						
M 4	0,8369	0,9217	1,0120	1,0970	1,1812	1,3440	1,5435	1,8060	2,1220	2,3910	2,9300			
M 5		1,6160	1,6590	1,7905	2,0530	2,3160	2,7425	3,1100	3,5440	3,9800	4,7450	5,5100	6,2700	
M 6		2,7410	2,8025	2,9930	3,4300	3,8165	4,2910	4,7710	5,2350	5,7250	6,7055	8,2100	9,7850	
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	0,4410	0,4857	0,5627	0,6513	0,7911	0,9690	1,1438							
M 4	0,6125	0,6422	0,7390	0,9270	1,1150	1,3450	1,5810	1,8174	2,0476	2,5080				
M 5	0,9272	1,0298	1,1812	1,4780	1,7812	2,1510	2,5200	2,8180	3,2720	4,0300	5,0515	5,8510	6,6700	
M 6		1,5100	1,6600	2,0680	2,4660	2,9700	3,4800	3,9850	4,4900	5,5000	6,5150	8,1850	9,2900	
M 8				4,6750	5,5500	6,6000	7,9000	8,7500	9,8300	12,0000	14,6050	15,3156	16,8351	
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	0,6600	0,6600	0,7445	0,9425	1,1701	1,3247								
3,5	0,8831	1,0300	1,1550	1,4215	1,6160	1,7780	1,9771	2,1466						
4		1,2115	1,4200	1,6020	1,6160	1,7770	1,9400	2,1970	2,7260	3,1130				
4,5		1,5615	1,6450	1,9250	2,2050	2,4500	2,7125	2,8610	3,3672	3,7860	4,3750			
5		2,0019	2,1691	2,1675	2,4075	2,6710	2,9260	3,1820	3,7000	4,4200	4,9755	5,7640	6,8550	
6				3,9800	4,4550	4,9180	5,2250	5,8550	6,7900	7,9350	8,7500	9,6350	10,5200	

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	0,8885	1,2196	1,9750						
8	0,9758	1,3008	2,0845	2,4072					
10	1,0841	1,4957	1,7850	2,1250	4,3560				
12	1,1923	1,6692	1,7958	2,3700	4,7310				
16	1,3008	1,8719	2,1675	2,8280	4,9960	10,9230	20,6500		
20	1,5173	2,3846	2,5390	3,3062	5,7390	10,9295	17,4400		
25	1,7341	2,7429	2,9956	3,8831	6,6730	11,9000	19,6700		
30	1,9518	3,0999	3,4600	4,4589	7,6030	13,4300	21,9000		
35	2,2764	3,4701	4,3425	5,4336	8,5300	14,9550	24,1300		
40	2,8672	3,8511	4,9390	6,1599	9,4650	16,4840	26,3600		
50			5,8650	7,6189	11,4166	19,0000	30,8200		
60			8,0000	8,6704	15,3650	25,4200	32,3000		
70				10,3825	16,6760	29,9842	46,8106		

93900		TRİFON DIN 571 A2 304 KALİTE					
	6	8	10	12			
30	3,6018	7,0192					
40	4,4750	8,0855	14,4602				
50	5,2472	9,4357	16,5953	23,8574			
60	6,0988	10,8400	18,8711	26,7466			
70	6,9425	12,2355	20,9935	29,8150			
80	7,7915	13,7400	23,3900	33,3438			
90	9,0519	15,2400	25,8260	36,7703			
100	9,9470	16,5953	27,9484	39,9666			
110		17,9428	31,6820	47,4332			
120		20,2518	33,9064	50,8852			
130		21,3388	36,1822	54,3100			
140		22,9740	40,3758	60,3463			
150		25,7500	42,4982	63,9261			

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	2,3983	2,7558							
8	1,8173	2,4668	2,6813						
10	1,9067	2,2046	2,4385	3,6358	7,4510				
12	2,0259	2,3536	2,7013	3,9477	7,7450				
16	2,2940	2,7707	3,2197	4,7775	7,9634				
20	2,8004	3,5155	3,7392	5,5049	8,5368	19,6627	33,7841		
25	3,3665	4,2603	4,5046	6,0478	9,5905	21,0927	37,1804		
30	3,9028	4,5433	4,9693	6,8820	11,3329	24,0243	42,1855		
35		4,9157	5,4341	8,2583	12,9059	25,7403	43,6155		
40		5,8988	6,3993	8,5503	14,5862	27,3491	45,0455		
50			10,3676	9,5930	16,4452	28,9578	50,5868		
60				17,9348	24,6678	31,4604	58,0199		
70					35,0354	34,5587	66,8532		


97100		POP PERÇİN DIN 7337 A2 304 KALİTE							
	3	4	5	6					
6	1,2728	1,8660							
8	1,3876	1,9600							
10	1,4606	2,1675	3,5527	5,5020					
12	1,5336	2,3370	3,6770	5,6919					
15	1,6590	2,8560	3,7700	6,0415					
16	1,6700	3,0450	3,8450						
18		3,1200	4,2240	6,4069					
20		3,1570	4,6200	7,0000					
25				8,4650					
30				9,2720					


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	0,8958	0,4800	0,5230						
6	0,7700	0,5118	0,5273	0,5480					
8	0,9390	0,6422	0,6164	0,8070	1,3920				
10	0,9425	0,8240	0,8060	1,0662	1,8590	2,3980	4,8300		
12	1,1545	0,8622	0,9391	1,3255	2,3250	3,0245	4,9610		
16	1,5785	1,1736	1,2966	1,7600	3,1100	4,3035	7,0350		
20	2,0025	1,4855	1,6543	2,2550	3,8100	5,5700	9,1065		
25		1,9426	2,1019	2,7400	4,8800	7,1615	11,7740	34,1040	
30		3,1580	2,3470	3,3528	5,9500	8,7600	12,4700	37,0800	
35		4,1113	3,3925	3,9499	7,0000	10,3600	14,7700	44,1600	
40			3,9000	4,6000	8,0780	11,9600	17,9800	51,3600	
50				7,6268	11,1018	17,2713	24,0000	63,4600	
60					16,0563	22,7369	31,4496	93,0000	


93010		BB DİBİ 4K. DIN 603 A2 304 KALİTE					
	M 6	M 8	M 10	M 12			
12	4,1610						
16	3,4840	6,2400	12,0150				
20	3,8370	6,8750	12,9880				
25	4,2920	7,6700	13,6560	23,6000			
30	4,8460	8,4700	15,0150	25,4000			
35	5,4020	8,9550	16,3628	26,6000			
40	5,9580	9,9000	17,7217	28,6000			
50	7,0200	11,7800	21,0745	32,9000			
60	8,1800	13,6200	24,4382	37,9382			
70	9,2900	15,5000	27,8021	42,7056			
80	10,4000	17,3400	31,1659	47,1386			
90	11,5100	19,2300	35,9555	58,5224			
100	12,6200	22,6200	39,4753	64,0247			

91700	DIN 6921 FLANŞLI CIVATA A2 304 KALİTE						
	M 5	M 6	M 8	M 10	M 12		
10	3,8432	7,5970					
12	4,4688	8,0438	13,8533				
16	4,9157	8,3120	14,3002	33,3372			
20	5,8094	9,1164	14,7470	28,6003	34,4991		
25	7,1501	10,2782	15,4620	30,3878	40,6661		
30	8,4907	10,7251	17,8752	33,3372	52,7318		
35	8,9376	11,4401	18,7690	39,7723	70,4283		
40	9,6526	14,1214	20,8246	46,4755	82,9409		
45	11,2465	15,2237	23,6548	54,2959	98,1348		
50	11,5295	15,8196	24,8465	57,2006	102,4249		
60		24,5784	28,6003	64,8870	124,0539		
70		47,6358	50,0506	98,3136	129,2377		
80			66,3170	123,3389	144,7891		

98410 98420	HORTUM KELEPÇESİ A2 304 KALİTE			
	FİYAT		FİYAT	
8 X 13	15,3336	44 X 64	36,9454	
10 X 16	15,9620	51 X 72	42,4935	
13 X 19	16,1934	57 X 76	43,8820	
16 X 23	16,3770	65 X 82	46,0366	
18 X 25	17,2847	76 X 92	48,3628	
19 X 26	31,6487	85 X 103	52,9653	
20 X 30	32,5025	92 X 110	55,7463	
22 X 36	32,9953	105 X 121	62,3557	
25 X 42	33,7315	115 X 135	70,0484	
28 X 48	34,7549	130 X 146	74,8504	
32 X 51	35,6127	146 X 164	82,2359	
38 X 58	36,5803			

95700	DIN 7504N YSB MATKAP UÇLU VİDA A2 304 KALİTE								
	13	16	19	22	25	32	38		
3,9	1,2115	1,4550	1,6325	1,8102	2,0215	2,4880			
4,2	1,3852	1,5737	1,7905	1,9790	2,1678	2,6105	3,0250		
4,8		2,5088	2,4080	2,6350	2,9260		3,9057		


95710	DIN 7504P YHB MATKAP UÇLU VİDA A2 304 KALİTE								
	13	16	19	22	25	32	38		
3,9	0,9815	1,1450	1,3848	1,4720	1,7446				
4,2		1,2722	1,3390	1,5138	1,7062	2,0125	2,4675		
4,8			1,8090	1,9352	2,1458	2,7350	3,1299		


	DIN 967 RYSB METRİK VİDA A2 304 KALİTE											
	8	10	12	15	20	25	30	35	40	50	60	
M 3	1,4313	1,1815	1,2742	1,4901	1,7061	2,0449	2,8039					
M 4	2,0245	2,2231	2,4093	2,5733	2,9241	3,3587	3,9307	4,5092	5,0727	6,2149		
M 5	3,3259	3,4551	3,7284	4,2722	4,8220	5,4970	6,2296	7,1066	7,9889	10,3718	12,0417	
M 6		5,6191	5,9990	6,8760	7,6504	8,6013	9,5668	10,4883	11,4881	13,4535	18,9079	

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	3,2342	3,4363													
10	2,1730	2,4762	3,4900	8,2283											
12	2,3246	2,5773	3,5974	7,7934											
16	2,5773	2,9310	3,7850	8,0059	13,4034										
20	2,6783	3,3353	3,9050	8,2800	13,9946	20,8650									
25	3,4859	3,8911	4,4760	8,8900	15,6447	23,0000	36,4450								
30	3,9417	4,3965	5,0550	9,9150	16,7600	24,8864	39,8133	52,8779							
35	4,4976	4,8513	5,9125	10,9400	18,3600	27,2555	43,2511	57,4161							
40	4,9524	5,3061	6,2125	11,9600	19,9500	29,6394	46,6893	57,4250	102,7268	106,5807	207,7286				
45	5,9631	5,7609	7,1759	13,2321	21,5500	33,0542	50,1275	64,8163	109,4532	120,0251	227,5123				
50	6,4684	6,5189	7,4040	13,9400	23,1500	34,3260	53,5657	65,5783	114,3991	121,0205	275,4259	203,0000			
55			8,5403	15,1661	24,9375	36,5602		70,0350		128,7485					
60	7,8328	8,3382	8,5500	16,5000	26,4200	38,4187	64,8449	74,4921	128,2477	134,7728	326,4307	225,2500			
65				17,7022	28,5000	42,7969		78,3121		143,4626					
70		10,6122	12,3809	18,6100	30,5500	43,8315	72,3041	82,7688	143,0855	149,2130	375,8899	247,5000			
75				19,9063	32,3259	47,6917		89,1038		159,2277					
80			13,0379	20,7200	33,8500	48,5844	79,0250	91,6823	155,0082	163,6528	410,5114	268,9900			
90			14,5539	22,7028	37,1500	53,3373	86,4106	100,0000	171,0052	177,4051	430,2950	291,0000			
100			15,9689	24,6866	40,4500	58,0898	93,7963	108,2800	185,9357	191,8453	489,6461	313,4000			
110				31,0787	54,1901	74,9504	123,0580	138,8988	225,1166	224,8400	524,2675	370,5000			
120				35,1784	61,8670	81,1390	133,6523	149,9004	241,3609	251,0077	553,9430	396,2500			
130				38,3524	65,7807	86,6398	149,0700	158,1520	255,7041	257,1600	573,7267	414,7500			
140				40,5565	70,1962	92,1409	158,5662	169,1539	275,2404	273,6800	571,5629	440,7000			
150				43,2015	74,2605	98,3291	170,2880	180,1555	287,3580	312,5000	652,8614	466,5000			
160						124,6866		227,3145		374,6040		564,5226			
170						129,6326		242,4274		399,7694		599,7994			
180						132,1550		253,6762		413,6273		625,4890			
190						143,1998		266,8602		437,0339		678,1639			
200						153,2246		276,5758		455,7665		685,3590			

	A4 316	A4 316	A4 316	A4 316	A4 316	A4 316	A4 316	A4 316	A4 316	A4 316	A4 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	YAYLI RONDELA DIN 127	TIRTİL RONDELA DIN 6798	KONTRA SOMUN DIN 439	GİJON DIN 975
M 3	0,6461	1,1470		4,5224		0,1352		0,1716	0,5286		
M 4	0,8223	1,2746		4,6986	8,6925	0,3140		0,1938	0,5580	1,3509	
M 5	1,0647	1,4988	7,9289	4,1113	9,3972	0,3835	1,9042	0,3489	0,5873	1,5271	95,2029
M 6	1,5630	1,8964	9,6909	6,4606	12,0990	0,8321	2,1762	0,6029	0,7342	2,4668	121,7010
M 8	3,2504	4,0296	15,9166	11,0418	19,2644	1,4922	4,6134	1,1621	1,2334	4,1113	207,6482
M 10	7,2511	8,3752	19,2644	23,8455	24,3154	2,9108	9,0339	1,7691	2,5255	9,5734	330,0365
M 12	10,8137	13,5898	31,5982	33,5364	78,1146	5,1124	16,4387	2,6714	4,4050	14,1546	444,2797
M 14	15,6268	22,7960		65,7807	153,8799	7,0286	24,4823	4,2026	6,1669	22,4359	615,6448
M 16	20,8151	26,8637		72,2413	212,0254	9,2136	32,6431	6,2301	7,6353	27,7219	825,0909
M 18	33,2539					11,9860		6,8038	11,1592	45,8116	1.015,4967
M 20	40,2547	61,2966				14,0244		10,6286	11,6878	51,6849	1.269,3706
M 22	49,3807					14,9213		11,5373	15,0356		1.785,4771
M 24	68,7576					26,3363		18,3201	22,3185		1.904,0557
M 27	130,2694					34,4901		20,0681	30,7760		2.443,5380
M 30	215,7256					43,7037		30,9762	40,9368		3.340,0000
M 33	346,5235					61,4000		60,0265			4.453,1847
M 36	444,6073					75,1000		72,3974			5.192,6435
M 39	693,0470										
M 42	945,5981										
M 45	1.456,5734										


A4 316	
INOX ŞASE PULU	
	
5/32	1,1747
3/16	1,4683
1/4	1,7033
5/16	3,2890
3/8	6,4606
7/16	
1/2	11,4529
9/16	15,8579
5/8	22,3185
3/4	39,9383
7/8	
1"	67,5427
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
6	1,6666	1,9805	4,1416	5,0819									
8	1,7841	2,1784	3,3544	3,9120									
10	1,9621	2,2004	2,9707	3,9119	11,5390								
12	2,0280	2,3839	3,2458	3,3468	7,7284								
16	2,4505	2,7507	3,3741	3,7957	8,5790	15,3293							
20	2,8729	3,2396	3,9216	4,3107	9,1734	15,1169	25,1137						
25	3,4954	3,8510	4,6746	5,0103	10,2685	16,7631	26,1846	58,6767	66,2413				
30	4,0382	4,4619	5,4277	5,4790	11,5694	18,4172	27,8644	51,8313	61,8184				
35	4,5595	5,0732	6,1807	6,5418	12,9385	20,0677	30,4165	56,7210	67,0626				
40	4,9935	5,6845	6,9337	7,2612	14,3073	21,7178	32,9689	61,6105	72,3068		146,6917		
45	5,5363	6,8068	7,6867	8,8748	15,6765	23,8304	35,5214	66,5002	77,5510		157,4490		
50	6,5719	7,0902	8,4397	9,6816	17,0456	25,9425	38,6411	71,3900	84,2254		168,2064		
55				10,4884	18,4148	28,0551							
60		7,6575	9,5000	11,4835	19,7839	30,1672	44,9514	82,1474	96,9388		189,7212		
65													
70			13,5100	13,1240	22,5905	34,3919	50,5524	93,8826	109,6522		211,2359		
75													
80			22,3000	16,0016	25,3288	38,6166	56,8627	105,6181	122,3652		235,6845		
90			27,1150	20,3314	28,0670	42,8412	63,1727	117,3533	135,0785		273,1398		
100				21,4610	40,2669	47,0000	69,4850	129,0885	147,7919		298,8106		
110				27,1358	50,7816	72,6556	94,2352	154,3931			341,8867		
120				30,2980	55,9777	81,1323	99,2613	176,3000			398,1466		
130					62,1022	90,7906	108,6484	183,9573			454,4064		
140					65,7908	95,0989	119,9460	200,3098			536,6323		
150					68,6519	99,9147	122,3652	217,0022			623,1859		
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
6	0,7470												
8	0,7980	1,3010											
10	0,9508	1,3616	1,9618	2,6723	6,9601								
12	1,1036	1,5653	2,2267	3,0186	6,4681								
16	1,4092	1,8386	2,7463	3,7213	6,2349	12,5448							
20	2,1207	2,2112	3,2763	4,4734	7,2952	13,2895	20,9805						
25		2,6800	3,9340	5,0333	8,6523	15,6458	23,3743						
30		3,4851	4,5912	5,8438	9,9247	18,0021	25,5186		54,9251				
35		3,6054	5,7576	6,6921	11,2821	20,3584	28,7419		61,9233				
40		4,1354	6,5741	8,3227	12,5545	22,7147	31,9655		69,0250		333,6704		
45		5,1123	7,9813	8,3769	14,7174	24,4974	34,4396		78,1146		363,4624		
50		5,7320	8,2060	11,6636	16,8806	25,5329	38,5018		83,1297		393,2544		
60			9,1189	13,1483	21,0370	30,2831	48,3510		97,2320		440,9216		
70				13,7843	25,3631	34,9485	56,3198		117,6960		494,5472		
80				15,3488	30,0899	40,3026	64,3507		127,6885		527,3184		
90				25,9846	40,1000	46,6424	68,0449		144,3720		613,7152		
100				31,0313	46,4755	52,6425	76,2675		159,6851		637,5488		

	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	0,9203	1,1369	1,2208	1,4023	1,4848	1,7784								
3,5	1,3033	1,6001	1,7323	1,7022	1,9032	2,1042	2,5062	2,9085						
3,9	1,7323	1,8332	2,1073	2,3814	2,6559	2,9300	3,4787	4,0269						
4,2		1,9567	2,0662	2,3259	2,5980	2,8456	3,4642	4,0824	4,8000	5,3072				
4,8		2,7216	3,0931	3,4642	3,8353	4,2064	5,0721	5,8147	6,3094	7,2991	9,7423	10,3609	11,3815	
5,5		4,6185	4,7319	5,0518	5,5314	6,0114	7,1607	7,8133	8,7823	9,7877	11,2777	12,8522	15,9617	
6,3		5,6290	6,4083	7,1876	7,9670	8,7463	10,1877	11,2579	12,7322	13,6597	15,9793	20,4946	23,0927	

	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	0,7578	0,9815	1,1139	1,1770	1,3608	1,8711								
3,5	0,9467	1,2028	1,2574	1,4723	1,5379	1,7350	2,1294	2,5238						
3,9	1,1907	1,3608	1,5446	1,8187	2,0928	2,1980	2,7075	3,2167						
4,2		1,5774	1,7753	2,0784	2,2672	2,4446	3,0884	3,7326	4,4817	4,9417				
4,8		1,9057	2,3001	2,6944	3,0884	3,4828	4,3172	5,2194	5,8634	6,5078	7,9513	9,2654	10,5797	
5,5		3,2632	3,8505	4,4383	4,2846	4,7970	5,5238	6,5774	7,6317	8,3582	11,4836	13,9426	16,9589	
6,3		4,1731	4,4312	5,2106	5,9899	6,7692	7,8198	9,2404	11,0413	12,8420	14,4455	16,8222	21,0722	

	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		1,3608	1,4691	1,7167	1,8332	2,1218	2,4682	2,9383	3,1701					
M 4		2,1224	2,3001	2,6678	3,0352	3,4857	3,7238	4,2650	4,8062	5,7373	6,0619			
M 5		3,4208	3,6912	4,2328	4,7740	5,4450	6,1702	7,0363	7,9021	9,4177	11,0413	13,6339	15,1754	
M 6		6,0936	6,5090	6,8089	7,5775	8,5193	9,4719	10,3918	11,3659	13,3144	15,5073	17,8782	19,4431	
M 8				15,1754	16,8349	18,7318	20,7472	22,6442	24,5411	28,3349	32,0103	37,6527	42,0554	

	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		1,0012	1,1600	1,3948	1,6429	1,8868	2,2270		2,6290					
M 4		1,5301	1,5094	1,8930	2,2289	2,6894	3,4304	3,9430	4,4422					
M 5		2,2342	2,5629	2,9558	3,5614	4,3004	5,0393	5,6329	6,5413	8,0554	9,5818	11,1078	12,6342	
M 6		3,0769	3,5010	4,3608	5,2209	6,2869	7,3652	8,4311	9,4971	11,6408	14,9562	17,2823	19,6083	
M 8				9,1207	10,7901	12,8665	15,3765	17,0852	19,1880	23,3934	26,2845	30,3093	34,9274	

	YHB	SUNTA VİDASI A 4 316 KALİTE					DIN 7997							
		16	20	25	30	35	40	45	50	60	70	80	90	100
3	1,6476	1,7280	1,9490	1,9892										
3,5	1,8887	2,1700	2,4513	2,8532	3,0541	3,1345	3,7774	3,8980						
4	2,4915	2,7326	2,9737	3,4560	3,6569	4,0587	4,3802	4,7821	7,0727					
4,5		3,4560	3,6569	4,0587	4,3802	4,6615	5,3447	6,2690	7,8764	11,9351	12,4977			
5		4,0587	4,3802	4,6615	5,3045	5,9676	6,9521	7,2937	8,4792	10,0866	11,3323	12,7790	17,2396	
6				7,7558	9,5039	10,3880	11,2922	12,5982	14,5874	16,1345	18,6863	19,1685	21,6600	