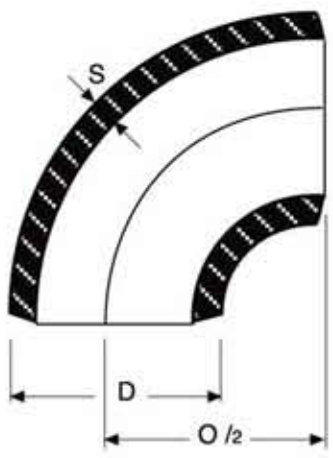
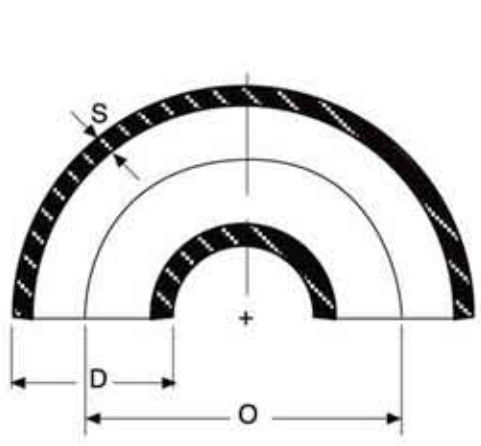
PATENT DİRSEK
Patent Elbows

DİKİŞLİ PATENT DİRSEK
WELDED PATENT ELBOW



Dirsek 90°



Dirsek 180°

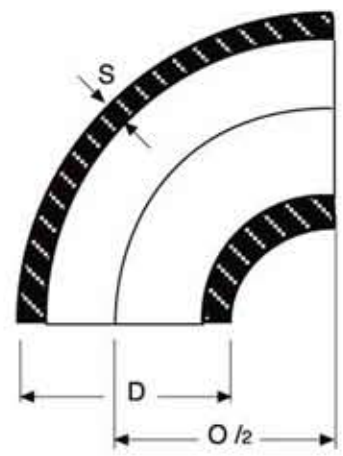
DIN 2605

Dış Çap Outside Diameter	Dış Çap Outside Diameter	Et Kalınlığı 2605 Std Wall Thickness	Ortalama Çap Average Diameter	Tolerans Tolerance	Dirsek Yüksekliği Elbow Height	Ortalama Çap Average Diameter	Tolerans Tolerance	Ağırlık Weight
a (inch)	a (mm)	s (mm)	c (mm)		b (mm)	c (mm)		kg
3/4''	26.9	2.3	28.5		42	57		0.07
1''	33.7	2.6	38		55	76		0.12
1- 1/4''	42.4	2.6	47.5	±2.5	69	95	±5	0.19
	44.5	2.6	51		73	102		0.22
1- 1/2''	48.3	2.6	57		81	114		0.27
	51	2.6	63.5		88	127		0.31
	57	2.9	72		100	144		0.44
2''	60.3	2.9	76		106	125		0.49
	63.5	2.9	82.5		114	165		0.57
	70	2.9	92		127	184		0.70
2- 1/2''	76.1	2.9	95		133	190		0.79
	82.5	3.2	107.5	±3	149	215	±6	1.07
3''	88.9	3.2	114.5		159	229		1.22
	101.6	3.6	133.5		184	267		1.83
	108	3.6	142.5		196	285		2.08
4''	114.3	3.6	152.5		210	305		2.37
5''	133	4	181		247	362		3.64
	139.7	4	190.5		260	381		4.04
	159	4.5	216	±4	294	432	±8	5.80
6''	168.3	4.5	228.5		313	457		6.50
8''	219.1	5.9	305	±5	415	610	±10	14.9
10''	273	6.3	381		517	762		24.9
12''	323.9	7.1	457		619	914		40
14''	355.6	8	533.5	±10	711	1067	±20	57
16''	406.4	8.8	609.5		813	1219		82.2
18''	457.2	10	686	±15	914	1372	±30	119
20''	508	11	762	±35	1016	1524	±70	170
	521	11.5	747.5		1008	1495		169

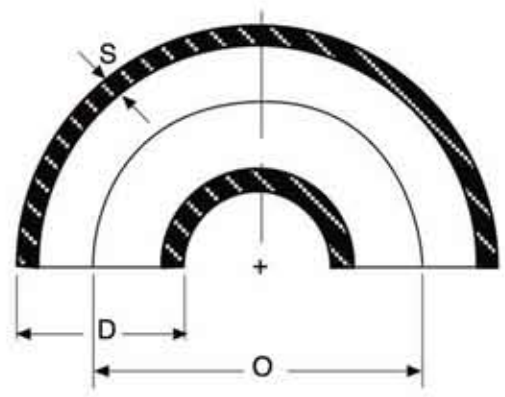
EGE BORU

PATENT DİRSEK
Patent Elbows

DİKİŞSİZ & SCH 40 PATENT DİRSEK
SEAMLESS & SCH 40 PATENT ELBOWS



Dirsek 90°



Dirsek 180°

DIN 2605

Dış Çap Outside Diameter	Dış Çap Outside Diameter	Et Kalınlığı Wall Th.		Ortalama Çap Average Diameter	Tolerans Tolerance	Dirsek Yüksekliği Elbow Height	Ortalama Çap Average Diameter	Tolerans Tolerance	Ağırlık Weight	
		2006 Std. 1	ANSI B16.9 SCH 40 2						1	2
a (inch)	a (mm)	s (mm)	s (mm)	c (mm)		b (mm)	c (mm)		kg	kg
3/4''	26.9	2.3	2.9	28.5		42	57		0.07	0.08
1''	33.7	2.6	3.6	38		55	76		0.12	0.16
1- 1/4''	42.4	2.6	3.6	47.5	±2.5	69	95	±5	0.19	0.26
	44.5	2.6	3.6	51		73	102		0.22	0.29
1- 1/2''	48.3	2.6	3.6	57		81	114		0.27	0.36
	51	2.6	-	63.5		88	127		0.31	-
	57	2.9	4	72		100	144		0.44	0.60
2''	60.3	2.9	4	76		106	125		0.49	0.67
	63.5	2.9	4	82.5		114	165		0.57	0.77
	70	2.9	-	92		127	184		0.70	-
2- 1/2''	76.1	2.9	5.6	95		133	190		0.79	1.45
	82.5	3.2	-	107.5	±3	149	215	±6	1.07	-
3''	88.9	3.2	5.6	114.5		159	229		1.22	2.07
	101.6	3.6	5.6	133.5		184	267		1.83	2.77
	108	3.6	6.3	142.5		196	285		2.08	3.53
4''	114.3	3.6	6.3	152.5		210	305		2.37	4.02
5''	133	4	6.3	181		247	362		3.64	5.62
	139.7	4	-	190.5		260	381		4.04	-
	159	4.5	7.1	216	±4	294	432	±8	5.80	9.01
6''	168.3	4.5	7.1	228.5		313	457		6.50	10.2
8''	219.1	5.9	7.1	305	±5	415	610	±10	14.9	15
10''	273	6.3	10	381		517	762		24.9	38.9
12''	323.9	7.1	10	457		619	914		40	55.5
14''	355.6	8	10	533.5	±10	711	1067	±20	57	71.5
16''	406.4	8.8	10	609.5		813	1219		82.2	93.6
18''	457.2	10	-	686	±15	914	1372	±30	119	-
20''	508	11	-	762	±35	1016	1524	±70	170	-
	521	11.5	-	747.5		1008	1495		169	

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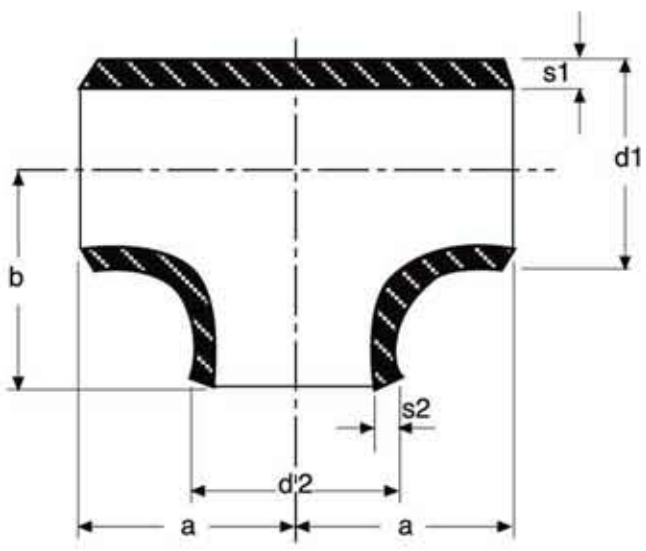
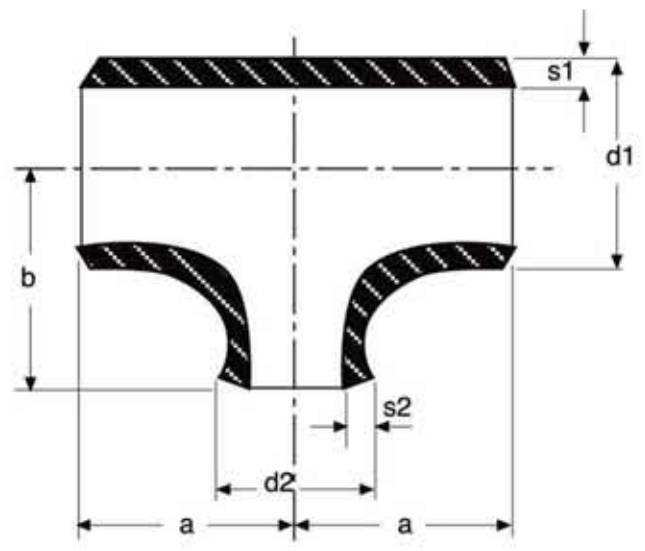
Original TEE





DIN 2615

d1	s1			d2	s2			a	b
	1	2	3		1	2	3	mm	mm
21.3	2	2.9		21.3 17.2 13.5	2 1.8 1.8	2.9		25 25 25	25 25 25
26.9	2.3	2.9		26.9 21.3 17.2	2.3 2 1.8	2.9		29 29 29	29 29 29
33.7	2.6	3.6		33.7 26.9 21.3	2.6 2.3 2	3.6 2.9		38 38 38	38 38 38
42.4	2.6	3.6		42.4 33.7 26.9	2.6 2.6 2.3	3.6 3.6 2.9		48 48 48	48 48 48
48.3	2.6	3.6		48.3 42.4 33.7 26.9	2.6 2.6 2.6 2.3	3.6 3.6 3.6 2.9		57 57 57 57	57 57 57 57
60.3	2.9	4	5.6	60.3 48.3 42.4 33.7	2.9 2.6 2.6 2.6	4 3.6 3.6 3.6	5.6	64 64 64 64	64 60 57 51
76.1	2.9	5.6	7.1	76.1 60.3 48.3 42.4	2.9 2.9 2.6 2.6	5.6 4 3.6 3.6	7.1 5.6	76 76 76 76	76 70 67 64
88.9	3.2	5.6	8	88.9 76.1 60.3 48.3	3.2 2.9 2.9 2.6	5.6 5.6 4 3.6	8 7.1 5.6	86 86 86 86	86 83 76 73
114.3	3.6	6.3	8.8	114.3 88.9 76.1 60.3	3.6 3.2 2.9 2.9	6.3 5.6 5.6 4	8.8 8 7.1 5.6	105 105 105 105	105 95 95 89
139.7	4	7.1	10	139.7 114.3 88.9 76.1	4 3.6 3.2 2.9	7.1 6.3 5.6 5.6	10 8.8 8 7.1	124 124 124 124	124 117 110 108
168.3	4.5	7.1	11	168.3 139.7 114.3 88.9	4.5 4 3.6 3.2	7.1 7.1 6.3 5.6	11 10 8.8 8	143 143 143 143	143 136 130 124
219.1	5.9	8	12.5	219.1 168.3 139.7 114.3	5.9 4.5 4 3.6	8 7.1 7..1 6.3	12.5 11 10 8.8	178 178 178 178	178 168 162 156
273.0	6.3	10	12.5	273 219.1 168.3 139.7	6.3 5.9 4.5 4	10 8 7.1 7.1	12.5 12.5 11 10	216 216 216 216	216 200 194 190
323.9	7.1	10	12.5	323.9 273 219.1 168.3	7.1 6.3 5.9 4.5	10 10 8 7.1	12.5 12.5 12.5 11	254 254 254 254	254 240 230 220

EGE BORU

İNEGAL TE
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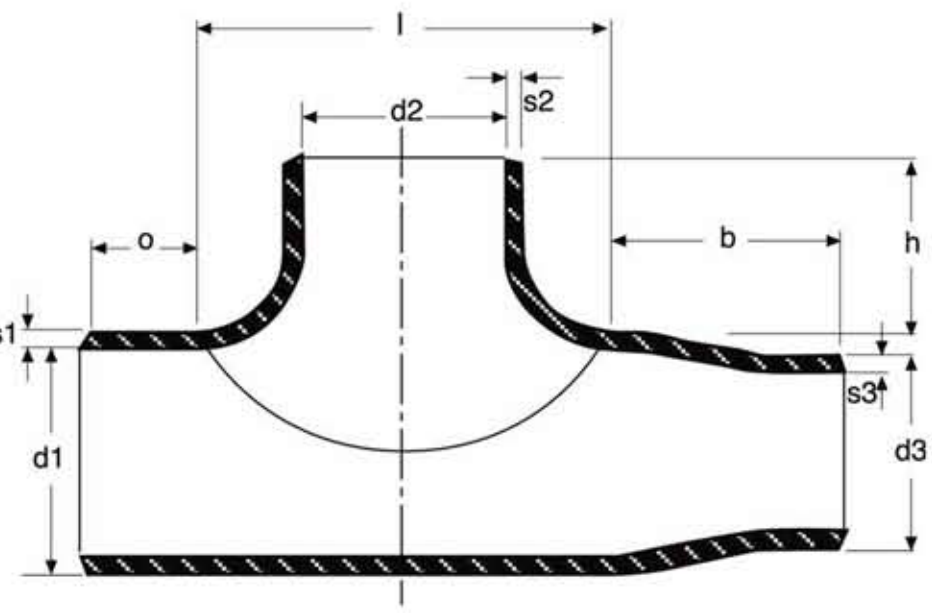
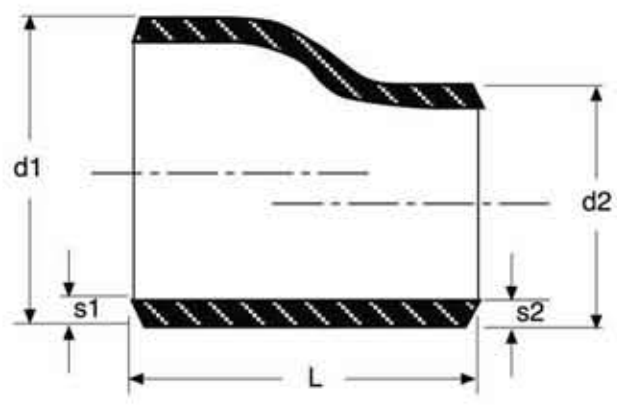


d1	d3	s1			s3			l	a	b	Toplam Boy Overall L.
				1			2		en az/min.	en az/min.	en az/min.
26.9	21.3	2.3	2.9	-	2	2.9	-	35	30	45	110
	21.3				2	2.9	-	35	30	45	110
33.7	26.9	2.6	3.6	-	2.3	2.9	-	45	30	35	110
	21.3				2	2.9	-	35	30	45	110
	26.9				2.3	2.9	-	45	30	35	110
42.4	33.7	2.6	3.6	-	2.6	3.6	-	46	30	44	130
	26.9				2.3	2.9	-	45	30	55	130
	33.7				2.6	3.6	-	56	30	44	130
48.3	42.4	2.6	3.6	-	2.6	3.6	-	75	30	45	150
	33.7				2.6	3.6	-	56	30	74	160
	42.4				2.6	3.6	-	75	30	65	170
60.3	48.3				2.9	4	-	85	30	55	170
	42.4				2.6	3.6	-	75	30	70	175
	48.3				2.6	3.6	-	85	30	70	185
73	60.3	2.9	5.6	-	2.9	4	-	105	30	70	205
	48.3				2.6	3.6	-	85	30	70	185
	60.3				2.6	4	-	105	30	70	205
88.9	73	3.2	5.6	-	2.9	5.6	-	142	30	70	242

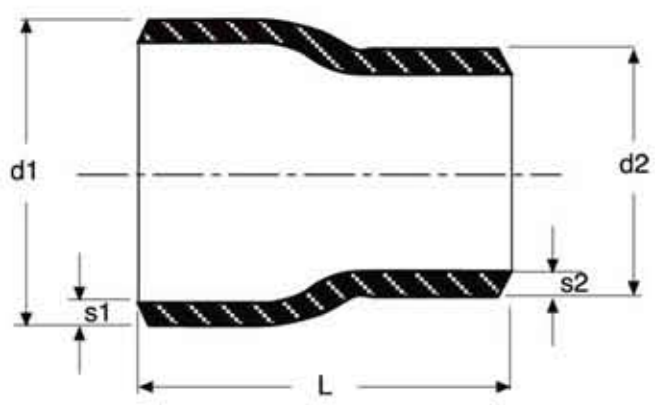
KONSANTRİK & EKSANTRİK REDÜKSİYON

Concentric & Eccentric Reduction

Eksantrik



Konsantrik



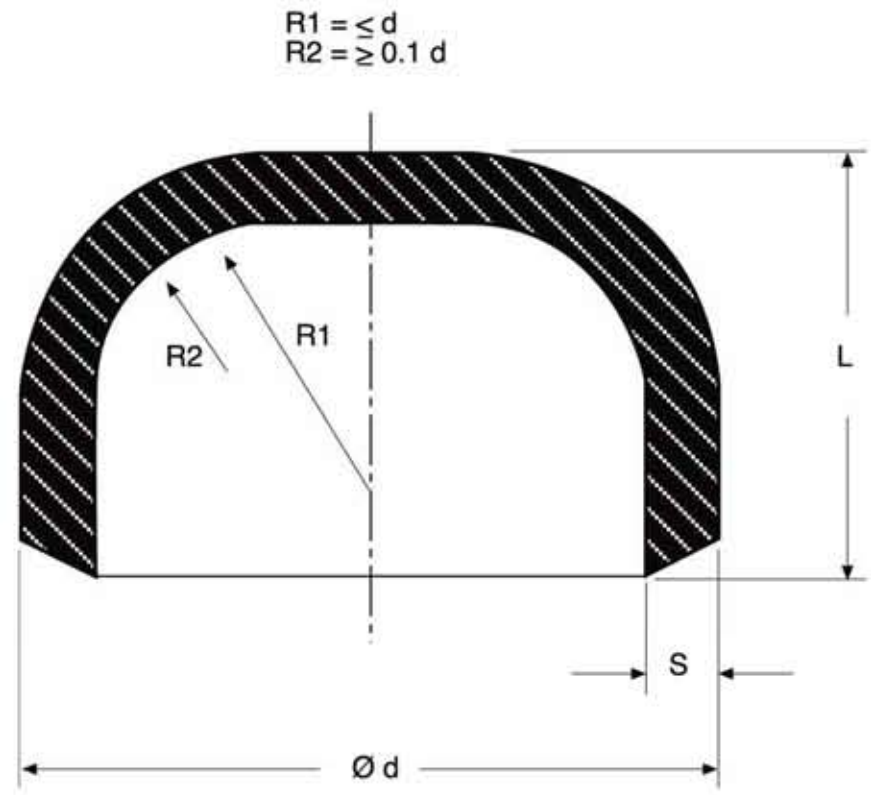
TS 2649 / 7 - DIN 2616

d1	s1			d2	s2			a
	1	2	3		1	2	3	mm
26.9	2.3	2.9		21.3	2	2.9		38
26.9	2.3	2.9		17.2	1.8	1.8		38
33.7	2.6	3.6		26.9	2.3	2.9		50
33.7	2.6	3.6		21.3	2	2.9		50
42.4	2.6	3.6		33.7	2.6	3.6		50
				26.9	2.3	2.9		50
				21.3	2	2.9		50
48.3	2.3	3.6		42.4	2.6	3.6		64
				33.7	2.6	3.6		64
				26.9	2.3	2.9		64
60.3	2.9	4	5.6	48.3	2.6	3.6		76
				42.4	2.6	3.6	5.6	76
				33.7	2.6	3.6		76
76.1	2.9	5.6	7.1	60.3	2.9	4		90
				48.3	2.6	3.6	5.6	90
				42.4	2.6	3.6		90
88.9	3.2	5.6	8	76.1	2.9	5.6	7.1	90
				60.3	2.9	4		90
				48.3	2.3	3.6	5.6	90
114.3	3.6	6.3	8.8	88.9	3.2	5.6	8	100
				76.1	2.9	5.6	7.1	100
				60.3	2.9	4	5.6	100
139.7	4	7.1	10	114.3	3.6	6.3	8.8	127
				88.9	3.2	5.6	8	127
				76.1	2.9	5.6	7.1	127
168.3	4.5	7.1	11	139.7	4	7.1	10	140
				114.3	3.6	6.3	8.8	140
				88.9	3.2	5.6	8	140
219.1	5.9	8	12.5	168.3	4.5	7.1	11	152
				139.7	4	7.1	10	152
				114.3	3.6	6.3	8.8	152
273.0	6.3	10	12.5	219.1	5.9	8	12.5	178
				168.3	4.5	7.1	11	178
				139.7	4	7.1	10	178
323.9	7.1	10	12.5	273	6.3	10	12.5	203
				219.1	5.9	8	12.5	203
				168.3	4.6	7.1	11	203

KEP
Caps

TS 2649 / 5

Ø d	S			L
	1	2	3	
33,7	2,6	3,6		38
42,4	2,6	3,6	-	38
48,3	2,6	3,6	-	38
60,3	2,9	4	5,6	38
76,1	2,9	5,6	7,1	38
88,9	3,2	5,6	8	50
114,3	3,6	6,3	8,8	64
139,7	4	7,1	10	76
168,3	4,5	7,1	11	90
219,1	5,9	7	12,5	100
273	6,3	10	12,5	127
323,9	9,1	10	12,5	152,4



Açıklama ; S1 : Standart et kalınlığı
S2 : SCH 40 et kalınlığı
S3 : SCH 80 et kalınlığı

Description ; S1 : Standard wall thickness
S2 : SCH 40 wall thickness
S3 : SCH 80 wall thickness

KRUVA
Kruva

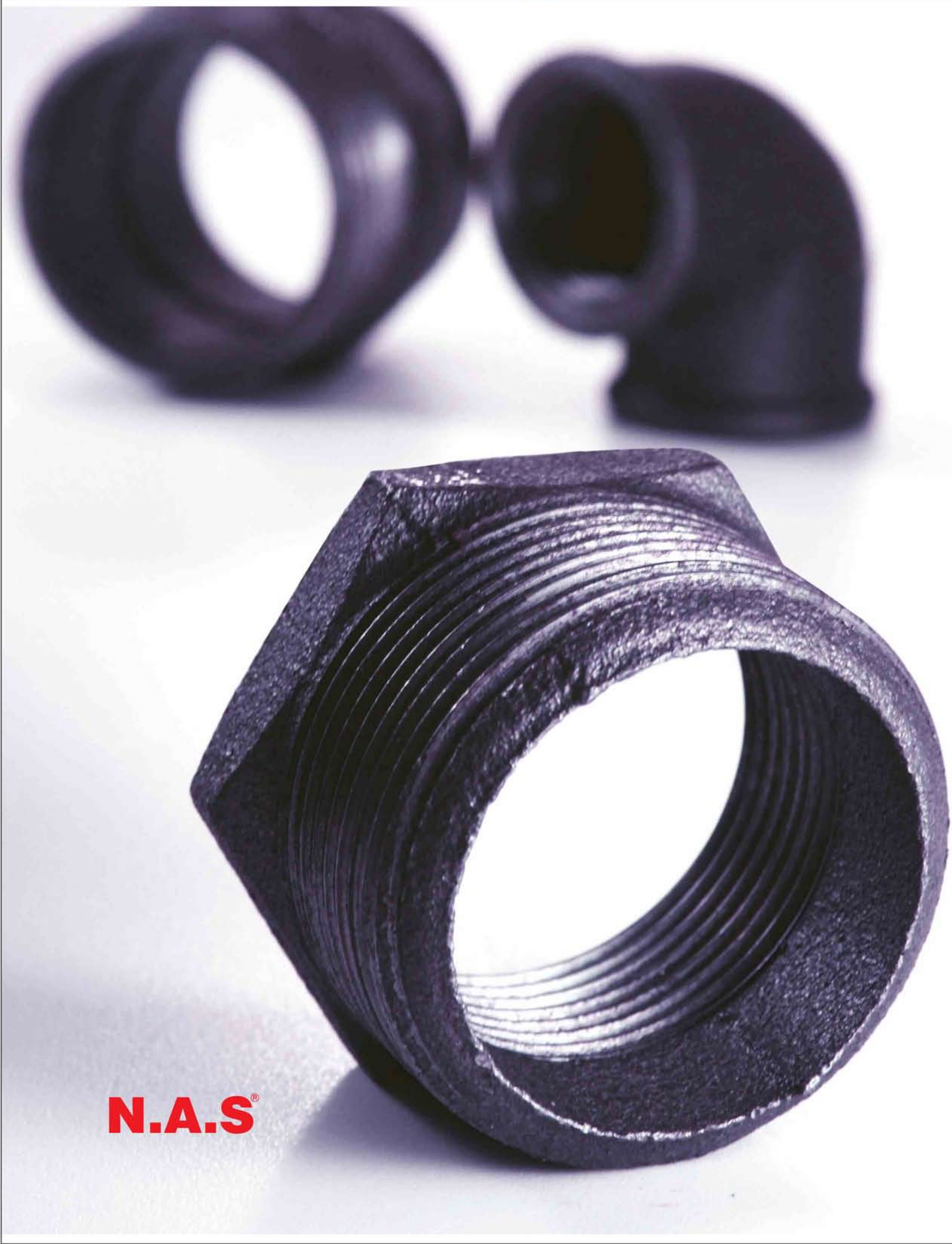
KRUVA

DÜZ KRUVA	İNEGAL KRUVA 1''	İNEGAL KRUVA 11/4''	İNEGAL KRUVA 11/2''	İNEGAL KRUVA 2''	İNEGAL KRUVA 21/2''
1''	11/4''1''1''1	11/2''11/4''11/4''11/4	2''11/2''11/2''11/2	21/2''2''2''2''	3''21/2''21/2''21/2
11/4''	11/4''1''11/4''1	11/2''11/4''11/2''11/4	2''11/2''2''11/2	21/2''2''21/2''2	3''21/2''3''21/2
11/2''	11/2''1''1''1	2''11/4''11/2''11/4	21/2''11/2''2''11/2	3''2''21/2''2	4''21/2''3''21/2
2''	11/2''1''11/4''1	2''11/4''2''11/4	21/2''11/2''21/2''11/2	3''2''3''2	4''21/2''4''21/2
21/2''	11/2''1''11/2''1	21/2''11/4''2''11/4	3''11/2''21/2''11/2	4''2''3''2	
3''	2''1''11/2''1	21/2''11/4''21/2''11/4	3''11/2''3''11/2	4''2''4''2	
4''	2''1''2''1	3''11/4''21/2''11/4	4''11/2''3''11/2		
	21/2''1''2''1	3''11/4''3''11/4	4''11/2''4''11/2		
	21/2''1''21/2''1	4''11/4''4''11/4			
	3''1''21''/2''1				
	3''1''3''1				
	4''1''4''1				

EGE BORU

N.A.S SİYAH FITTING MALZEMELER

NAS Brand, Malleable Pipe Fittings, Black



N.A.S SİYAH FITTING MALZEMELER

NAS Brand, Malleable Pipe Fittings, Black

DİRSEK / ELBOW

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
90	1/2"	87	300	26.10
90	3/4"	151	160	24.16
90	1"	248	100	24.80
90	1 1/4"	347	60	20.82
90	1 1/2"	463	40	18.52
90	2"	664	25	16.60
90	2 1/2"	1047	15	15.70
90	3"	2006	8	16.04
90	4"	2476	4	9.90

KUYRUKLU DİRSEK / STREET ELBOW

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
92	1/2"	87	300	26.10
92	3/4"	159	160	25.44
92	1"	238	100	23.80
92	1 1/4"	377	55	20.73
92	1 1/2"	481	40	19.24
92	2"	770	20	15.40

TE / TEE

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
130	1/2"	136	180	24.48
130	3/4"	215	100	21.50
130	1"	315	60	18.90
130	1 1/4"	520	40	20.80
130	1 1/2"	630	30	18.90
130	2"	1025	20	20.50
130	2 1/2"	1854	10	18.54
130	3"	2100	6	12.60
130	4"	3200	4	12.80

NİPEL / NIPPLE

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
280	1/2"	60	320	19.20
280	3/4"	97	280	27.16
280	1"	112	130	14.56
280	1 1/4"	201	80	16.08
280	1 1/2"	252	75	18.90
280	2"	385	40	15.40
280	2 1/2"	558	25	13.95
280	3"	852	20	17.04
280	4"	1589	8	12.71

EGE BORU

N.A.S SİYAH FITTING MALZEMELER

NAS Brand, Malleable Pipe Fittings, Black

KONİK REKOR / CONICAL UNION

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
340	1/2"	213	120	25.56
340	3/4"	250	100	25.00
340	1"	360	60	15.21
340	1 1/4"	489	35	17.11
340	1 1/2"	576	25	14.40
340	2"	940	20	18.80
340	2 1/2"	1498	10	14.98
340	3"	2100	6	12.60
340	4"	3314	4	13.25

KÖRTAPA / PLUG

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
290	1/2"	42	700	29.40
290	3/4"	61	400	24.40
290	1"	105	150	15.75
290	1 1/4"	165	100	16.50
290	1 1/2"	230	80	18.40
290	2"	324	55	17.82

REDÜKSİYON / REDUCER

Ürün Kodu Product Code	Boyut Size	Brüt Ağırlık Unit Weight	Paket Miktarı Unit Per Box	Toplam Koli Ağırlığı Total Weight
	inch	gr	adet/pcs	kg
241	3/4"-1/2"	55	400	22.00
241	1" - 1/2"	89	220	19.58
241	1"- 3/4"	76	250	19.00
241	1 1/4"- 1/2"	175	100	17.50
241	1 1/4"- 3/4"	168	120	20.16
241	1 1/4"- 1"	146	150	21.90
241	1 1/2"- 1/2"	253	90	22.77
241	1 1/2"- 3/4"	225	90	20.25
241	1 1/2"- 1"	210	100	21.00
241	1 1/2" - 1 1/4"	146	150	21.90
241	2" - 1/2"	367	60	22.02
241	2" - 3/4"	365	55	20.07
241	2" - 1"	342	55	18.81
241	2"- 1 1/4"	317	60	19.02
241	2"- 1 1/2"	257	80	20.56
241	2 1/2"- 1 1/4"	533	36	19.19
241	2 1/2"- 1 1/2"	482	36	17.35
241	2 1/2"- 2"	517	45	23.26
241	3" - 2"	682	26	17.73
241	3" - 2 1/2"	583	30	17.49

FITTING MALZEMELER
Malleable Pipe Fitting

İthal Döküm Fitting Malzemeleri / Imported Malleable Pipe Fittings

Boru Fittingleri / Malleable Pipe Fittings

Sarı Malzemeler / Yellow Casting Fittings

Manşon / Clutches

Boru Ucu Uzatma
Tube Extension

U Bolt

"Bu marka altında en yüksek kalitede hizmet"

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