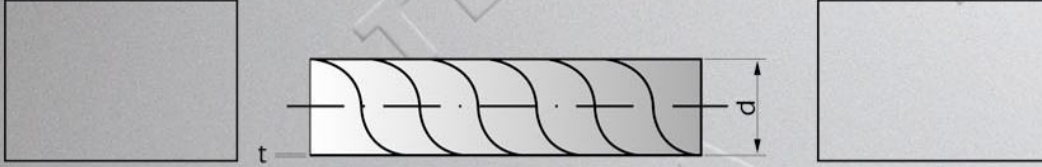


## YUVARLAK KESİTLİ SİRİAL KENETLİ HAVALANDIRMA KANALI • CIRCULAR DUCTS WITH SPIRAL SEAM AND FITTINGS

Tekpa hava kanalları ve fittingsleri havanın kullanıldığı her yerde pratik çözümler yaratır. Sıcak-soğuk hava giriş ve çıkışlarında, havalandırma kanallarında kolay montaj avantajına sahiptir. Modüler yapısıyla en karmaşık binalara bile kolayca uygulanabilir. Fittingsleri sayesinde ana borudan değişik çapta çıkmalar yapılabilir. Alüminyum, galvaniz ve paslanmaz saçtan üretilir. Spirale kenetleri herhangi bir sızmanın önüne geçer. 71 mm'den 1250 mm'ye kadar değişik çaplarda imalat mevcuttur. Aynı zamanda tüm parçaları istenilen renge uygun üretilir.

Our tubes and fittings create very practical solutions. The tubes and fittings can be installed very easy and fast. This system can be applied to very complex constructions. These tubes and fittings can be produced as aluminium, galvanized and stainless steel. These systems are very tight, leakproof and reliable. From the diameter  $\varnothing 71$  mm to  $\varnothing 1250$  mm can be produced. Also, the pieces can be coloured.



d (mm)	Spir. Ken. Hav. Kanalı Et Kalınlığı t(mm) Spiral - Seam Tubes and Fittings Thickness t(mm)	Bağlantı Elemanları Et Kalınlığı t(mm) The Thickness of the Tubes and Fittings t(mm)
125	0,5	0,5
140	0,5	0,5
150	0,5	0,5
160	0,5	0,6
180	0,6	0,6
200	0,6	0,6
224	0,6	0,6
250	0,6	0,6
280	0,6	0,6
300	0,6	0,6
315	0,6	0,6
355	0,8	0,6
400	0,8	0,6
450	0,8	0,7
500	0,8	0,7
560	0,8	0,7
600	0,8	0,7
630	0,8	0,9
710	0,8	0,9
800	0,8	0,9
900	0,8	0,9
1000	0,9	0,9
1120	0,9	0,9
1250	0,9	0,9

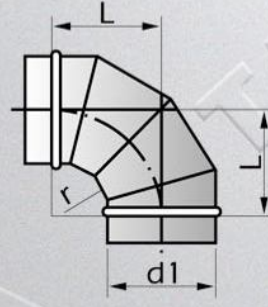
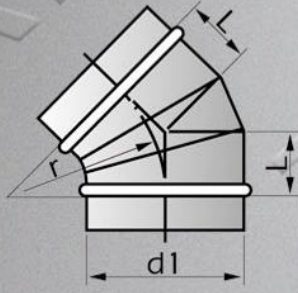
- İç ve dış izoleli imalatlarımız mevcuttur.
  - Standart imalatlarımız 3m - 6m dir.
- İstenilen çap ve boyda boru imalatı yapılmaktadır.
  - İstenilen renkte imalat yapılmaktadır.
- Tüm imalatlarımız SPIRO INTERNATIONAL SA makineleri ile üretilmektedir.
- Inside and outside of these pieces can be isolated in our company.
  - The standard length of the production is 3 m or 6 m
- It is also possible to produce each dimension customer needs
  - Every colour customer appreciates is possible
- All productions are produced by SPIRO INTERNATIONAL SA machines.

**TEKPA**



45° DİRSEK – 45° BENDS

90° DİRSEK – 90° BENDS



r=1xd1

d1 (mm)	L (mm)
125	52
140	58
150	62
160	66
180	73
200	83
224	93
250	104
280	116
300	124
315	130
355	145
400	162
450	186
500	204
560	232
600	249
630	261
710	294
800	331
900	373
1000	414
1120	464
1250	518

r=1xd1

d1 (mm)	L (mm)
125	125
140	140
150	150
160	160
180	180
200	200
224	224
250	250
280	280
300	300
315	315
355	355
400	400
450	450
500	500
560	560
600	600
630	630
710	710
800	800
900	900
1000	1000
1120	1120
1250	1250

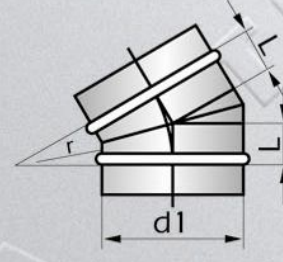
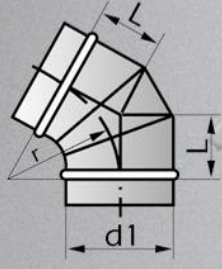
▪ r = 1.5 d<sub>1</sub> olarak imalatımız mevcuttur. ▪ r = 1.5 d<sub>1</sub> is also possible

▪ r = 2 d<sub>1</sub> olarak imalatımız mevcuttur. ▪ r = 2 d<sub>1</sub> is also possible

▪ Contalı ve contasız imalatımız mevcuttur. ▪ The products can be produced with or without gaskets.

**TEKPA**



**60° DİRSEK – 60° BENDS****30° DİRSEK – 30° BENDS****r=1xd1**

d1 (mm)	L (mm)
125	72
140	80
150	86
160	92
180	101
200	115
224	129
250	144
280	162
300	173
315	182
355	205
400	231
450	260
500	290
560	325
600	350
630	365
710	412
800	465
900	522
1000	580
1120	650
1250	725

**r=1xd1**

d1 (mm)	L (mm)
125	33
140	37
150	40
160	43
180	47
200	55
224	58
250	67
280	75
300	80
315	84
355	95
400	107
450	122
500	135
560	151
600	162
630	170
710	192
800	216
900	243
1000	270
1120	302
1250	338

▪ r = 1.5 d<sub>1</sub> olarak imalatımız mevcuttur. ▪ r = 1.5 d<sub>1</sub> is also possible

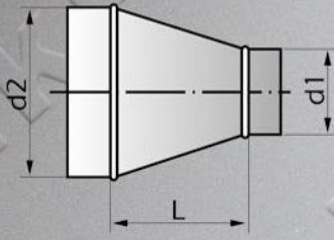
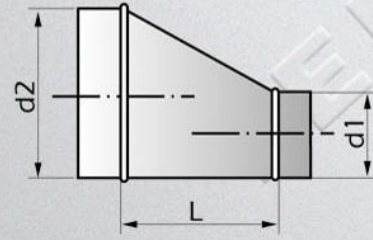
▪ r = 2 d<sub>1</sub> olarak imalatımız mevcuttur. ▪ r = 2 d<sub>1</sub> is also possible

▪ Contalı ve contasız imalatımız mevcuttur.

▪ The products can be produced with or without gaskets.

**TEKPA**



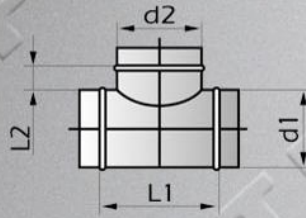
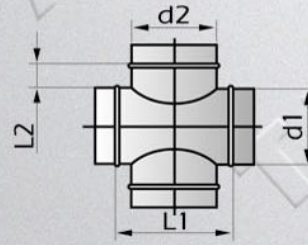
**REDÜKSİYON – REDUCER****ASİMETRİK REDÜKSİYON  
ASYMMETRIC REDUCER**

d2 (mm)	d1 (mm)	L (mm)
140	125	100
150	140	100
160	150	100
200	160	100
200	180	100
224	200	100
250	160	154
250	200	100
250	224	100
280	250	100
300	250	100
315	200	188
315	250	119
315	280	100
315	300	100
355	250	174
355	315	100
400	315	152
450	400	109
500	450	109
560	500	122
600	560	100
630	600	100
710	630	155
800	710	174
900	800	187
1000	900	187
1120	1000	215
1250	1120	229

**TEKPA**

- İstenilen ebatlarda imalat yapılmaktadır. ▪ It is also possible to produce each dimension customer needs
- Contalı ve contasız imalatımız mevcuttur. ▪ The products can be produced with or without gaskets.



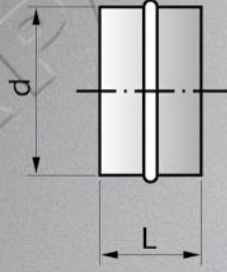
**TE – T-PIECE****İSTAVROZ – CROSS**

d1 (mm)	d2 (mm)	L1 (mm)	L2 (mm)
125	125	215	50
140	125	215	50
140	140	230	50
150	140	230	50
150	150	240	50
160	150	240	50
160	160	245	50
180	160	245	50
180	180	270	50
200	160	245	50
200	180	270	50
200	200	330	50
224	200	290	50
224	224	310	50
250	160	245	80
250	200	290	80
250	224	340	80
250	250	350	80
280	224	355	80
280	250	380	80
300	200	330	80
300	224	355	80
300	250	380	80
315	200	330	100
315	250	380	100
315	315	465	100
355	250	380	100
355	315	465	100
355	355	570	100
400	300	422	100
400	315	465	100
400	355	525	100
400	400	570	100
450	315	465	100
450	355	525	100
450	400	570	100
450	450	620	100
500	355	525	100
500	400	570	100
500	450	620	100

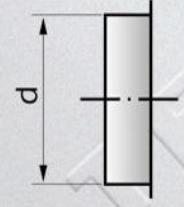
- Contalı ve contasız imalatımız mevcuttur.
- The products can be produced with or without gaskets.



## MANŞON – CONNECTOR



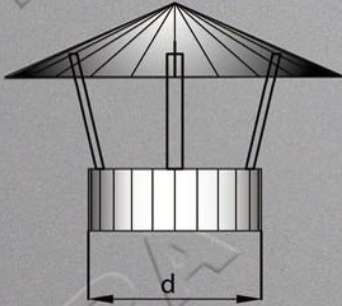
## KAPAK – END CUP



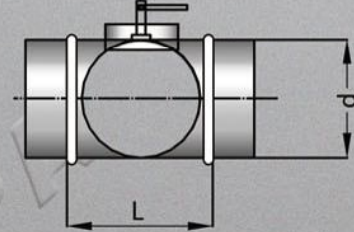
d (mm)	L (mm)	d (mm)	L (mm)
125	90	125	90
140	90	140	90
150	90	150	90
160	90	500	170
180	90	560	170
200	90	600	170
224	90	630	170
250	130	710	170
280	130	800	170
300	130	900	210
355	130	1000	210
400	130	1120	210
450	170	1250	250
			250

▪ Contalı ve contasız imalatımız mevcuttur. ▪ The products can be produced with or without gaskets.

## ŞAPKA – HAT



## DAMPER – DAMPER



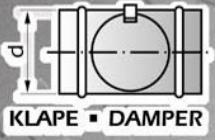
d (mm)	L (mm)	d (mm)	L (mm)
125	175	125	175
140	190	140	190
150	200	150	200
160	210	500	550
180	230	560	610
200	250	600	650
224	274	630	680
250	300	710	760
280	330	800	850
300	350	900	950
355	405	1000	1050
400	450	1120	1170
450	500	1250	1300



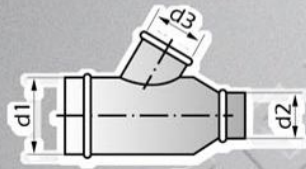
▪ Contalı ve contasız imalatımız mevcuttur. ▪ The products can be produced with or without gaskets.



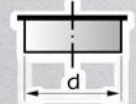
## BAĞLANTI ELEMANLARI – THE TUBES AND FITTINGS



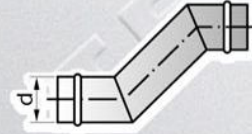
KLAPE ▪ DAMPER



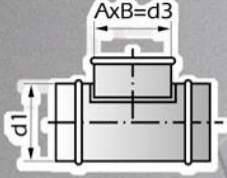
ÇATAL REDÜKSİYON  
SADDLE PIECE WITH REDUCER



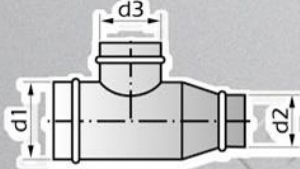
KÖR KAPAK  
END CAP



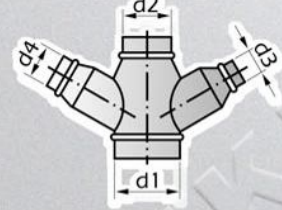
S (ETAGEN)  
S (ETAGEN)



DİKDÖRTGEN BRANŞMAN  
T-PIECE WITH RECTANGULAR SADDLE



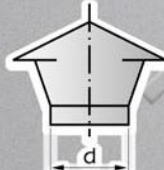
TE REDÜKSİYON 90°  
T-PIECE 90° WITH REDUCER



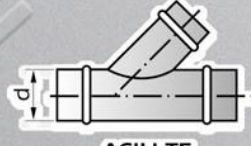
ÇATAL REDÜKSİYON  
COLLAR PIECE REDUCER



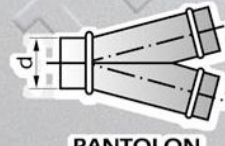
KELEPÇE  
DUCT CLIP



ŞAPKA  
HAT



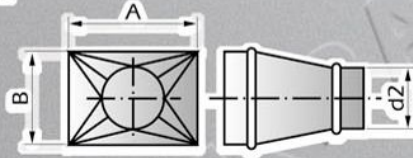
AÇILI TE  
ANGULAR T - PIECE



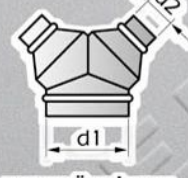
PANTOLON  
TWIN BEND



FLANS  
FLANGE



ADAPTÖR  
REDUCER FROM ROUND TO REGTANGULAR



Y REDÜKSİYON  
Y - REDUCER

- İstenilen ebatlarda imalat yapılmaktadır. ▪ Fittings can be produced in any dimension according to the customer's demand.
- Contalı ve contasız imalatımız mevcuttur. ▪ The products can be produced with or without gaskets.

## BAĞLANTI ELEMANLARI MONTAJ DETAYI THE DETAILS OF THE FITTINGS INSTALATION

