

CHIMNEY SYSTEMS

COWLS, SYSTEMS, CONNECTIONS



PRODUCT CATALOGUE



PWL SYSTEM



ABOUT US

MISSION

We provide high quality service to our clients, maintaining the highest safety standards.

VISION

We respond to the individual needs of our clients and we are not afraid of changes!

VALUES

Innovation in production combined with over 30 years of experience.

OFFICE

PWL-SYSTEM

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SINGLE-WALL ROUND SYSTEM

Single-wall chimney systems made of acid-resistant chrome-nickel steel 1.4404 according to DIN 17441 with a thickness of 0.6 mm and heat-resistant 1.4828 with a thickness of 1.0 mm. They are used mainly for the discharge of exhaust gases from devices fired with **gas, fuel oil, wood, ecological solid fuels and coal** - working under negative pressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Round steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)
- chimney systems for discharging exhaust gases from devices fired with wood, ecological solid fuels and coal (heat-resistant sheet, thickness 1.0 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.6 mm and 1.0 mm. The elements are connected with a bell joint connection, so no additional connectors or clamps are needed to connect them.

The range of diameters of the manufactured elements gives full possibilities of completing the appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,6 stainless steel 1.4404
- 1,0 heat-resistant sheet 1.4828

AVAILABLE SIZES [mm]:

Ø 80	Ø 125	Ø 200
Ø 100	Ø 130	Ø 220
Ø 110	Ø 140	Ø 250
Ø 113	Ø 150	Ø 300
Ø 115	Ø 160	Ø 350
Ø 120	Ø 180	Ø 400

STRAIGHT PIPE 1000MM

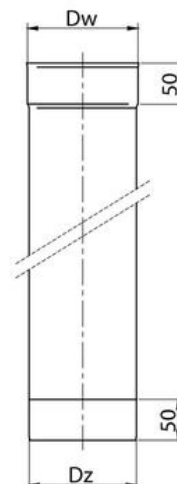
KOK-01/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



STRAIGHT PIPE 500MM

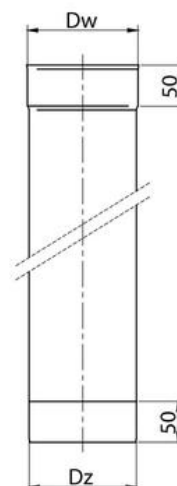
KOK-02/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



STRAIGHT PIPE 330MM

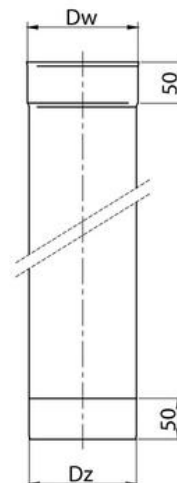
KOK-03/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



STRAIGHT PIPE 250MM

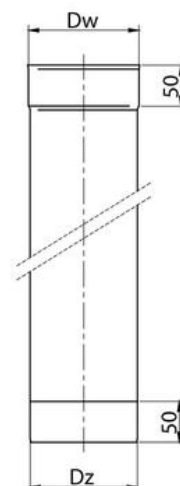
KOK-04/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



ELBOW 90°

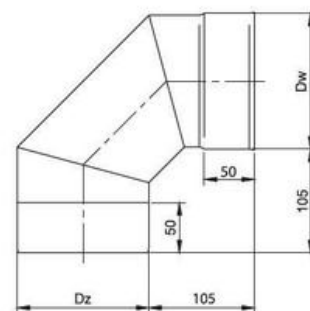
KOK-18/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



ADJUSTABLE ELBOW 0°-90°

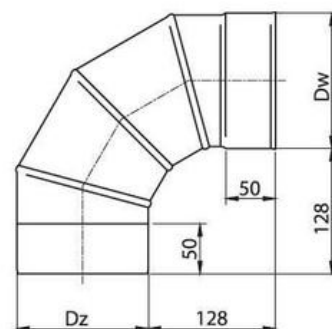
KOK-16/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5



ELBOW 45°

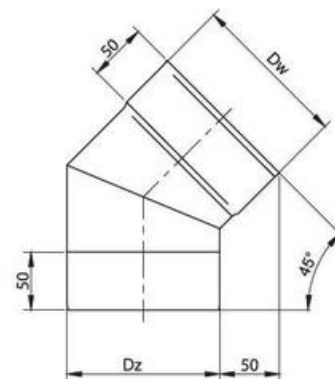
KOK-17/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



ELBOW 30°

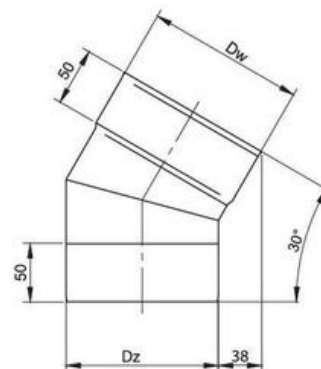
KOK-38/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5



ELBOW 15°

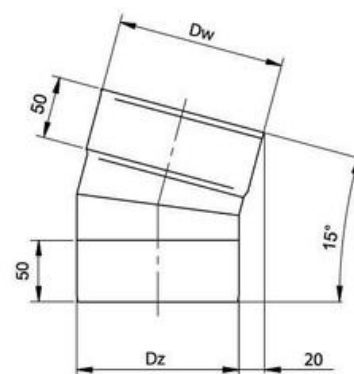
KOK-37/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5
220	220,5	221,5
250	250,5	251,5
300	300,5	301,5
350	350,5	351,5
400	400,5	401,5

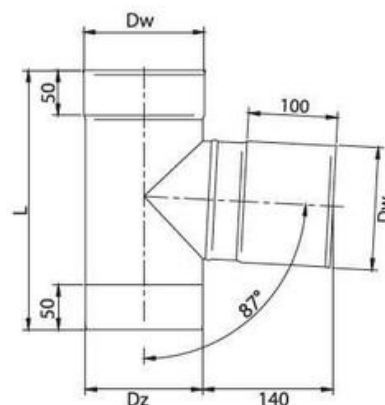


T-CONNECTION 87°

KOK-06/Ø



TECHNICAL DATA				
dimensions				
Name	Dz	Dw	L	
80	80,5	81,5	240	
100	101,5	102,5	260	
110	111,5	112,5	270	
120	121,5	122,5	280	
125	126,5	127,5	285	
130	131,5	132,5	290	
140	141,5	142,5	300	
150	151,5	152,5	310	
160	160,5	161,5	320	
180	180,5	181,5	340	
200	200,5	201,5	360	
220	220,5	221,5	420	
250	250,5	251,5	450	
300	300,5	301,5	500	
350	350,5	351,5	550	
400	400,5	401,5	600	

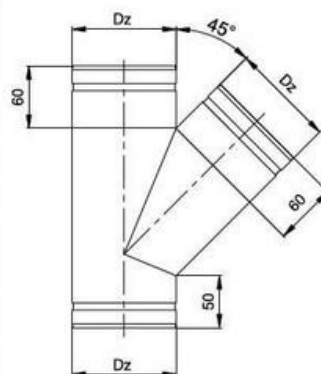


T-CONNECTION 45°

KOK-07/Ø



TECHNICAL DATA				
dimensions				
Name	Dz	Dw	L1	L2
80	80,5	81,5	275	160
100	101,5	102,5	303	180
110	111,5	112,5	318	190
120	121,5	122,5	332	200
125	126,5	127,5	340	205
130	131,5	132,5	346	210
140	141,5	142,5	360	220
150	151,5	152,5	375	230
160	160,5	161,5	387	240
180	180,5	181,5	415	260
200	200,5	201,5	443	280
220	220,5	221,5	511	320
250	250,5	251,5	554	350
300	300,5	301,5	625	400
350	350,5	351,5	693	450
400	400,5	401,5	765	500

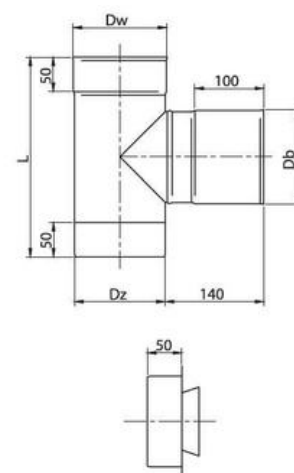


ROUND CLEANING HOLE

KOK-08/Ø

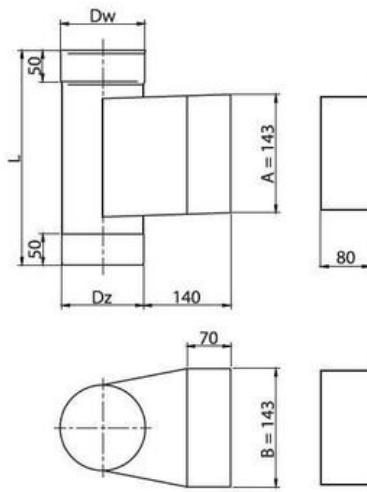


TECHNICAL DATA				
dimensions				
Name	Dz	Dw	Db	L
80	80,5	81,5	81,5	240
100	101,5	102,5	102,5	260
110	111,5	112,5	112,5	270
120	121,5	122,5	122,5	280
125	126,5	127,5	127,5	285
130	131,5	132,5	132,5	290
140	141,5	142,5	142,5	300
150	151,5	152,5	152,5	310
160	160,5	161,5	161,5	320
180	180,5	181,5	181,5	340
200	200,5	201,5	201,5	360
220	220,5	221,5	201,5	420
250	250,5	251,5	201,5	450
300	300,5	301,5	201,5	500
350	350,5	351,5	201,5	550
400	400,5	401,5	201,5	600



CLEANING HOLE WITH THE DOOR 140×140

KOK-11/Ø



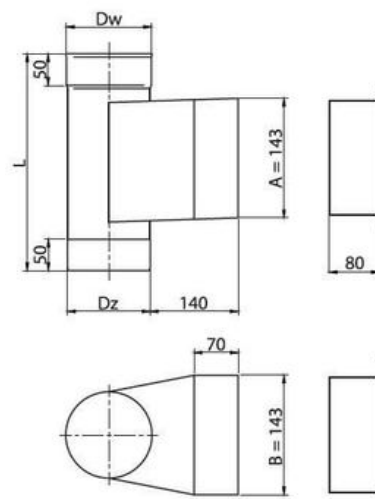
TECHNICAL DATA

dimensions

Name	Dz	Dw	L
80	80,5	81,5	A + 160
100	101,5	102,5	
110	111,5	112,5	
120	121,5	122,5	
125	126,5	127,5	
130	131,5	132,5	
140	141,5	142,5	
150	151,5	152,5	

CLEANING HOLE WITH THE DOOR 140X210

KOK-12Ø



TECHNICAL DATA

dimensions

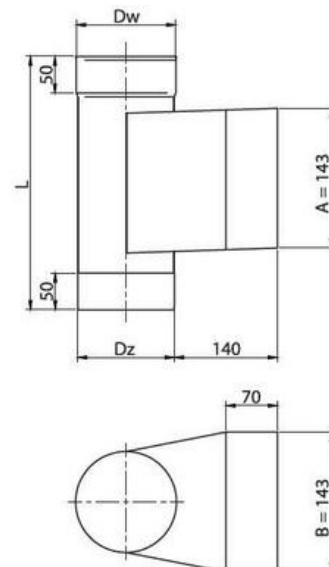
Name	Dz	Dw	L
80	80,5	81,5	A + 160
100	101,5	102,5	
110	111,5	112,5	
120	121,5	122,5	
125	126,5	127,5	
130	131,5	132,5	
140	141,5	142,5	
150	151,5	152,5	

CLEANING HOLE WITHOUT THE DOOR 140×140 MM

KOK-09/Ø



TECHNICAL DATA			
dimensions			
Name	Dz	Dw	L
80	80,5	81,5	A + 160
100	101,5	102,5	
110	111,5	112,5	
120	121,5	122,5	
125	126,5	127,5	
130	131,5	132,5	
140	141,5	142,5	
150	151,5	152,5	

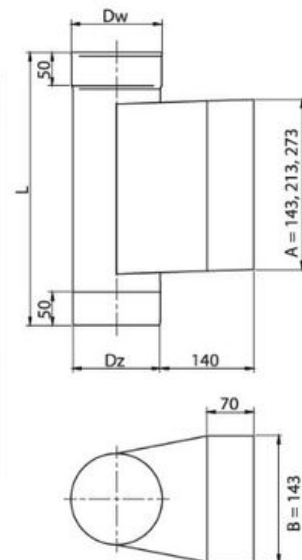


CLEANING HOLE WITHOUT THE DOOR 140X210

KOK-10/Ø



TECHNICAL DATA			
dimensions			
Name	Dz	Dw	L
150	151,5	152,5	A + 160
160	160,5	161,5	
180	180,5	181,5	
200	200,5	201,5	
220	220,5	221,5	
250	250,5	251,5	A + 200
300	300,5	301,5	
350	350,5	351,5	
400	400,5	401,5	

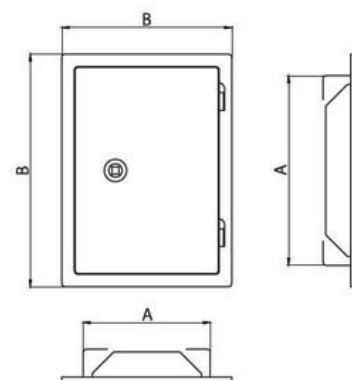


CLEANING HOLE DOOR 140x140

KOK-35/Ø



TECHNICAL DATA		
dimensions		
Name	A x B	C x D
140 x 140	142 x 142	190 x 190
140 x 210	142 x 212	190 x 260

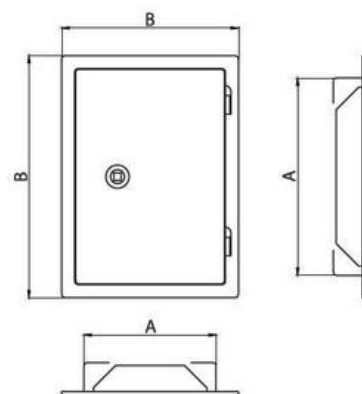


CLEANING HOLE DOOR 140x210

KOK-36/Ø



TECHNICAL DATA		
dimensions		
Name	A x B	C x D
140 x 140	142 x 142	190 x 190
140 x 210	142 x 212	190 x 260

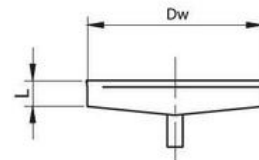


CONDENSATE COLLECTOR

KOK-19/Ø

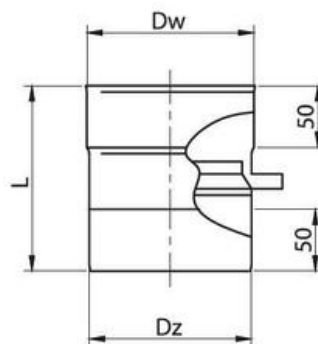


TECHNICAL DATA				
dimensions				
Name	Dw	L KWAS.	L USZ.	L ZAR.
80	81,5	L = 20	L = 20	L = 50
100	102,5			
110	112,5			
120	122,5			
125	127,5			
130	132,5			
140	142,5			
150	152,5			
160	161,5			
180	181,5			
200	201,5	L = 50	L = 50	
220	221,5			
250	251,5			
300	301,5			
350	351,5			
400	401,5			



STRAIGHT PIPE WITH A CONDENSATE COLLECTOR

KOK-34/Ø



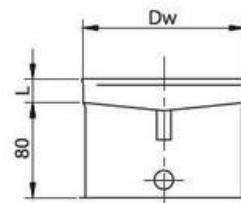
TECHNICAL DATA		
dimensions		
Name	Dz	Dw
80	80,5	81,5
100	101,5	102,5
110	111,5	112,5
120	121,5	122,5
125	126,5	127,5
130	131,5	132,5
140	141,5	142,5
150	151,5	152,5
160	160,5	161,5
180	180,5	181,5
200	200,5	201,5

CONDENSATE COLLECTOR WITH A BASE

KOK-20/Ø

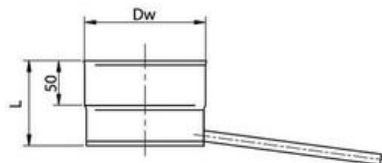


TECHNICAL DATA		
dimensions		
Name	Dw	L
80	81,5	L = 20
100	102,5	
110	112,5	
120	122,5	
125	127,5	
130	132,5	
140	142,5	
150	152,5	
160	161,5	
180	181,5	
200	201,5	L = 50
220	221,5	
250	251,5	
300	301,5	
350	351,5	
400	401,5	



CONDENSATE COLLECTOR WITH A SIDE OUTLET

KOK-21/Ø



TECHNICAL DATA

dimensions

Name	Dw	L
80	81,5	L = 95
100	102,5	
110	112,5	
120	122,5	
125	127,5	
130	132,5	
140	142,5	
150	152,5	
160	161,5	
180	181,5	
200	201,5	L = 120
220	221,5	
250	251,5	
300	301,5	
350	351,5	
400	401,5	

CHIMNEY PLATE

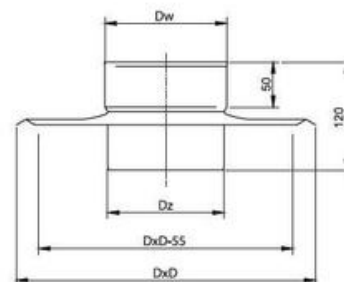
KOK-14/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw	D
80	78,5	81,5	235
100	99,5	102,5	235
110	109,5	112,5	235
120	119,5	122,5	235
125	124,5	127,5	245
130	129,5	132,5	245
140	139,5	142,5	255
150	149,5	152,5	265
160	158,5	161,5	275
180	178,5	181,5	295
200	198,5	201,5	315
220	218,5	221,5	350
250	248,5	251,5	400
300	298,5	301,5	450
350	348,5	351,5	500
400	398,5	401,5	550



SHORT CHIMNEY PLATE

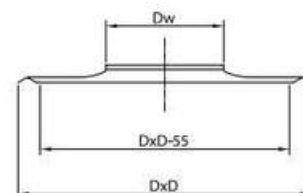
KOK-15/Ø



TECHNICAL DATA

dimensions

Name	Dw	D
80	85	235
100	105	235
110	115	235
120	125	235
125	130	245
130	135	245
140	145	255
150	155	265
160	165	275
180	185	295
200	205	315
220	225	350
250	255	400
300	305	450
350	355	500
400	405	550



BOLTED WALL-MOUNTED CLAMPING RING

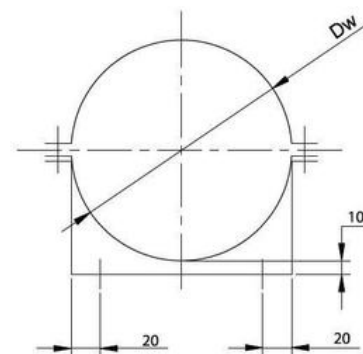
KOK-31/Ø



TECHNICAL DATA

dimensions

Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5



CONNECTION CLAMPING RING

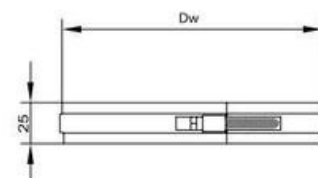
KOK-32/Ø



TECHNICAL DATA

dimensions

Name	Dw
80	14,00
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5



WALL MOUNTED CLAMPING RING WITH A PIN

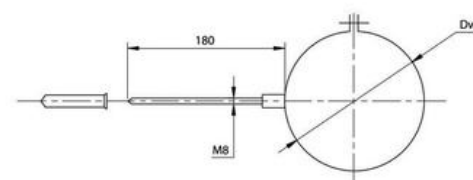
KOK-30/Ø



TECHNICAL DATA

dimensions

Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5



ADAPTER SUPPORT

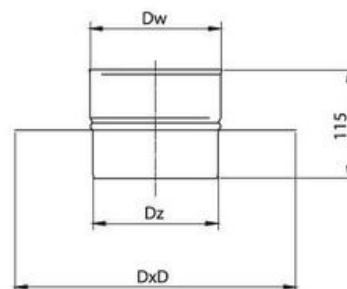
KOK-22/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw	D
80	80,5	81,5	235
100	101,5	102,5	235
110	111,5	112,5	235
120	121,5	122,5	235
125	126,5	127,5	235
130	131,5	132,5	235
140	141,5	142,5	240
150	151,5	152,5	250
160	160,5	161,5	260
180	180,5	181,5	280
200	200,5	201,5	300
220	220,5	221,5	320
250	250,5	251,5	350
300	300,5	301,5	400
350	350,5	351,5	450
400	400,5	401,5	520



SEGMENT REDUCTION

KOK-23/Ø



SIZE	+ Ø80	+ Ø100	+ Ø110	+ Ø120	+ Ø125	+ Ø130	+ Ø140	+ Ø150	+ Ø160	+ Ø180	+ Ø200	+ Ø220	+ Ø250	+ Ø300	+ Ø350	+ Ø400
- Ø80																
- Ø100																
- Ø110																
- Ø120																
- Ø125																
- Ø130																
- Ø140																
- Ø150																
- Ø160																
- Ø180																
- Ø200																
- Ø220																
- Ø250																
- Ø300																
- Ø350																
- Ø400																

SEGMENT REDUCTION
PRESSED REDUCTION

PRESSED REDUCTION

KOK-24/Ø

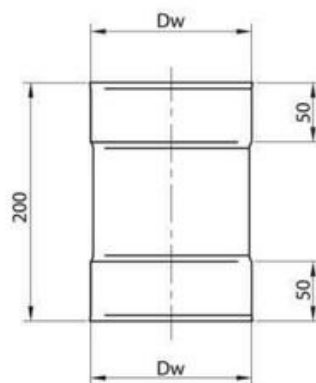


SIZE	+ Ø80	+ Ø100	+ Ø110	+ Ø120	+ Ø125	+ Ø130	+ Ø140	+ Ø150	+ Ø160	+ Ø180	+ Ø200	+ Ø220	+ Ø250	+ Ø300	+ Ø350	+ Ø400
- Ø80																
- Ø100																
- Ø110																
- Ø120																
- Ø125																
- Ø130																
- Ø140																
- Ø150																
- Ø160																
- Ø180																
- Ø200																
- Ø220																
- Ø250																
- Ø300																
- Ø350																
- Ø400																

SEGMENT REDUCTION
PRESSED REDUCTION

TWO-SOCKET CONNECTOR

KOK-26/Ø



TECHNICAL DATA

dimensions

Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5

DOUBLE NIPPLE

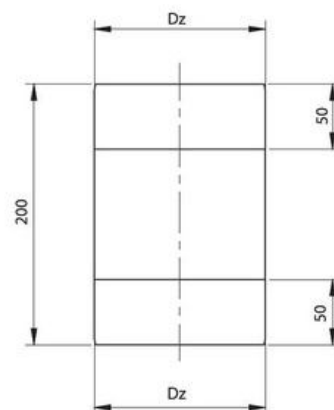
KOK-27/Ø



TECHNICAL DATA

dimensions

Name	Dz
80	80,5
100	101,5
110	111,5
120	121,5
125	126,5
130	131,5
140	141,5
150	151,5
160	160,5
180	180,5
200	200,5
220	220,5
250	250,5
300	300,5
350	350,5
400	400,5



Y-CONNECTION

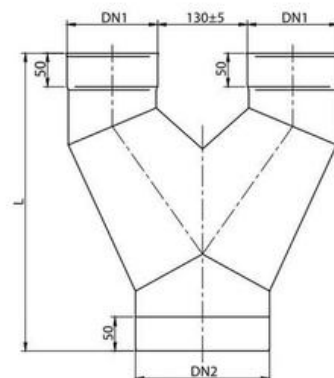
KOK-25/Ø



TECHNICAL DATA

dimensions

Name	DN1	DN2	L
2 x 110 / 180	112,5	180,5	370
2 x 120 / 200	122,5	200,5	400
2 x 125 / 220	127,5	220,5	420
2 x 130 / 250	132,5	250,5	450
other dimensions for individual order	...	...	...
	...	...	...
	...	...	...
	...	...	...
	...	...	...
	...	...	...
	...	...	...
	...	...	...
	...	...	...
	...	...	...



DRIP CAP, COVER FRAME

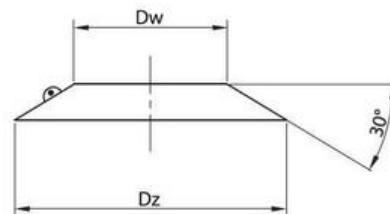
KOK-29/Ø



TECHNICAL DATA

dimensions

Name	Dw	Dz
80	81,5	180
100	102,5	200
110	112,5	210
120	122,5	220
125	127,5	225
130	132,5	230
140	142,5	240
150	152,5	250
160	161,5	260
180	181,5	280
200	201,5	300
220	221,5	320
250	251,5	350
300	301,5	400



STOPPER

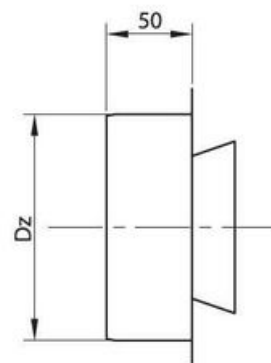
KOK-28/Ø



TECHNICAL DATA

dimensions

Name	Dz
80	80,5
100	101,5
110	111,5
120	121,5
125	126,5
130	131,5
140	141,5
150	151,5
160	160,5
180	180,5
200	200,5
220	220,5
250	250,5
300	300,5
350	350,5
400	400,5



CAP

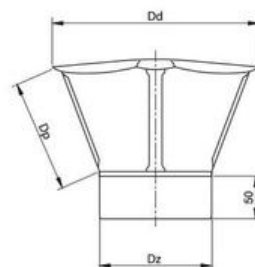
KOK-13/Ø



TECHNICAL DATA

dimensions

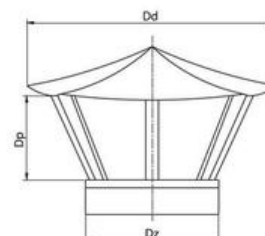
Name	Dz	Dd	Dp
80	80,5	150	90
100	101,5	190	125
110	111,5	190	125
120	121,5	240	125
125	126,5	240	125
130	131,5	240	125
140	141,5	240	125
150	151,5	280	160
160	160,5	280	160
180	180,5	320	160
200	200,5	320	160
220	220,5	360	200



TECHNICAL DATA

dimensions

Name	Dz	Dd	Dp
250	250,5	400	200
300	300,5	450	200
350	350,5	500	225
400	400,5	550	225



ROUND INSULATED CHIMNEYS

Insulated chimney systems made of acid-resistant chromium-nickel sheet 1.4404 according to DIN 17441 with a thickness of 0.6 mm and heat-resistant 1.4828 with a thickness of 1.0 mm. They are used mainly for the discharge of exhaust gases from devices fired with **gas, fuel oil, wood, ecological solid fuels and coal** - working under negative pressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Round steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)
- chimney systems for discharging exhaust gases from devices fired with wood, ecological solid fuels and coal (heat-resistant sheet, thickness 1.0 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.6 mm and 1.0 mm. The elements are connected with a bell joint connection, so no additional connectors or clamps are needed to connect them.

The range of diameters of the manufactured elements gives full possibilities of completing the appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,6 stainless steel 1.4404
- 1,0 heat-resistant sheet 1.4828

AVAILABLE SIZES [mm]:

Ø 100/160	Ø 180/250	Ø 350/450
Ø 120/180	Ø 200/260	Ø 400/500
Ø 130/200	Ø 200/300	Ø 450/550
Ø 140/200	Ø 220/300	Ø 500/600
Ø 150/220	Ø 250/350	
Ø 160/220	Ø 300/400	



CHIMNEYS PREMIUM
ISOLATION: 50-70 MM
ask our consultant!

STRAIGHT PIPE 1000 MM

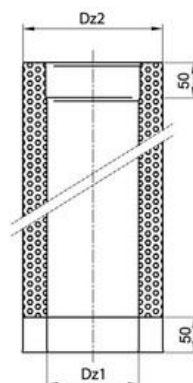
KIK-01/Ø



TECHNICAL DATA

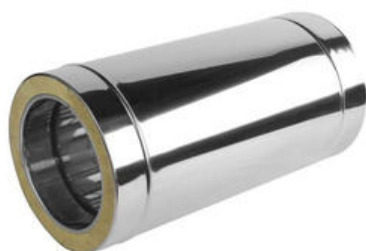
dimensions

Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5



STRAIGHT PIPE 500 MM

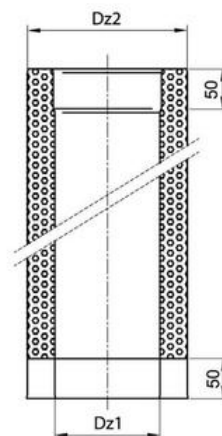
KIK-02/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5



STRAIGHT PIPE 330 MM

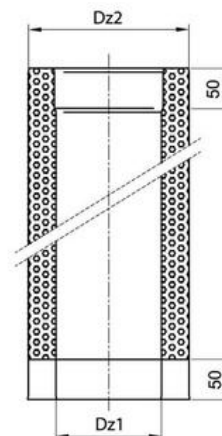
KIK-03/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5



STRAIGHT PIPE 250 MM

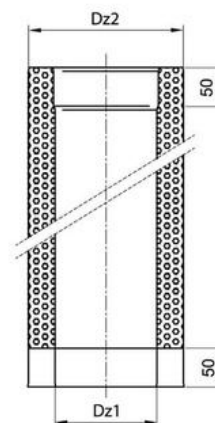
KIK-04/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5



90° ELBOW

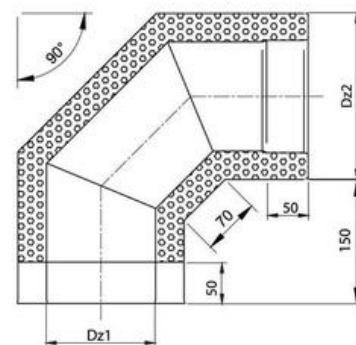
KIK-11/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5



60° ELBOW

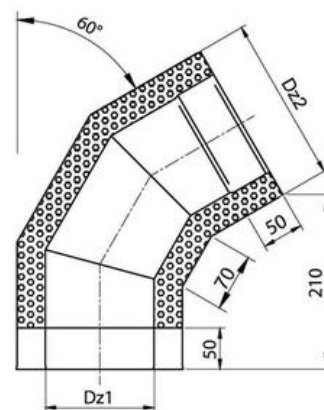
KIK-10/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5

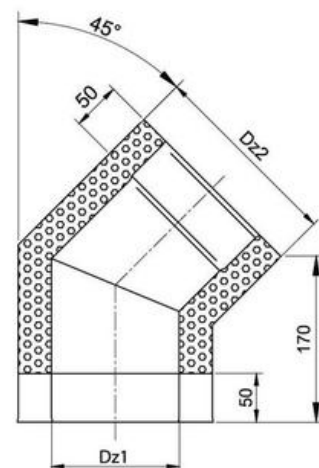


45° ELBOW

KIK-09/Ø



TECHNICAL DATA		
dimensions		
Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5

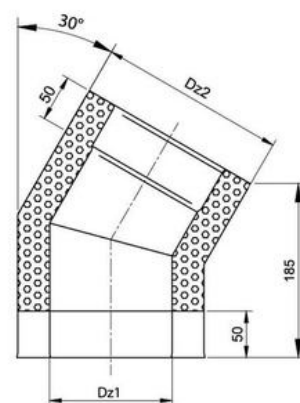


30° ELBOW

KIK-08Ø



TECHNICAL DATA		
dimensions		
Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5

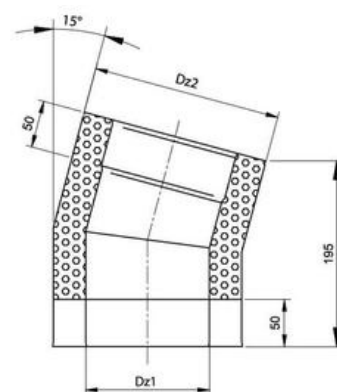


15° ELBOW

KIK-07/Ø

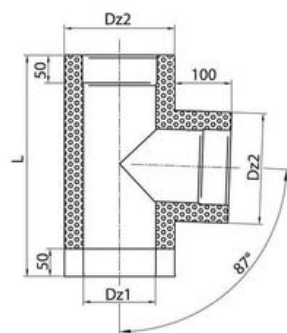


TECHNICAL DATA		
dimensions		
Name	Dz 1	Dz 2
100 / 160	101,5	160,5
120 / 180	121,5	180,5
130 / 200	131,5	200,5
140 / 200	141,5	200,5
150 / 220	151,5	220,5
160 / 220	160,5	220,5
180 / 250	180,5	250,5
200 / 260	200,5	260,5
200 / 300	200,5	300,5
220 / 300	220,5	300,5
250 / 350	250,5	300,5
300 / 400	300,5	400,5
350 / 450	350,5	450,5
400 / 500	400,5	500,5
450 / 550	450,5	550,5
500 / 600	500,5	600,5



T-CONNECTION 87°

KIK-06/Ø



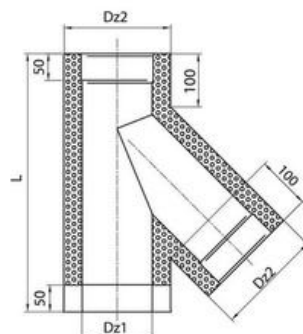
TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2	L
100 / 160	101,5	160,5	360
120 / 180	121,5	180,5	380
130 / 200	131,5	200,5	400
140 / 200	141,5	200,5	400
150 / 220	151,5	220,5	420
160 / 220	160,5	220,5	420
180 / 250	180,5	250,5	450
200 / 260	200,5	260,5	460
200 / 300	200,5	300,5	500
220 / 300	220,5	300,5	500
250 / 350	250,5	300,5	500
300 / 400	300,5	400,5	600
350 / 450	350,5	450,5	650
400 / 500	400,5	500,5	700
450 / 550	450,5	550,5	750
500 / 600	500,5	600,5	800

T-CONNECTION 45°

KIK-05/Ø



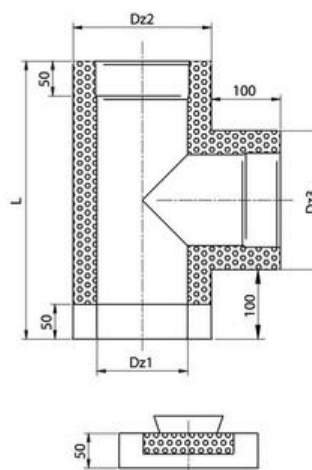
TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2	L
100 / 160	101,5	160,5	426
120 / 180	121,5	180,5	455
130 / 200	131,5	200,5	482
140 / 200	141,5	200,5	482
150 / 220	151,5	220,5	511
160 / 220	160,5	220,5	511
180 / 250	180,5	250,5	535
200 / 260	200,5	260,5	570
200 / 300	200,5	300,5	625
220 / 300	220,5	300,5	625
250 / 350	250,5	300,5	625
300 / 400	300,5	400,5	765
350 / 450	350,5	450,5	836
400 / 500	400,5	500,5	907
450 / 550	450,5	550,5	978
500 / 600	500,5	600,5	148

CLEANING HOLE

KIK-12/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2	Dz 3	L
100 / 160	101,5	160,5	160,5	360
120 / 180	121,5	180,5	180,5	380
130 / 200	131,5	200,5	200,5	400
140 / 200	141,5	200,5	200,5	400
150 / 220	151,5	220,5	220,5	420
160 / 220	160,5	220,5	220,5	420
180 / 250	180,5	250,5	250,5	450
200 / 260	200,5	260,5	260,5	460
200 / 300	200,5	300,5	300,5	500
220 / 300	220,5	300,5	300,5	500
250 / 350	250,5	300,5	300,5	500
300 / 400	300,5	400,5	300,5	500
350 / 450	350,5	450,5	300,5	500
400 / 500	400,5	500,5	300,5	500
450 / 550	450,5	550,5	300,5	500
500 / 600	500,5	600,5	300,5	500

CLEANING HOLE WITH THE DOOR 140 X 140

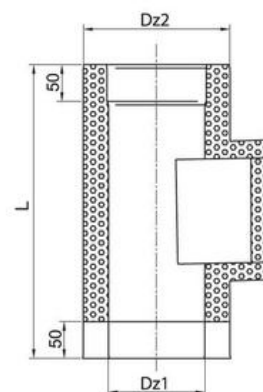
KIK-13/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2	L
100 / 160	101,5	160,5	390
120 / 180	121,5	180,5	390
130 / 200	131,5	200,5	390
140 / 200	141,5	200,5	390
150 / 220	151,5	220,5	390
160 / 220	160,5	220,5	390
180 / 250	180,5	250,5	390
200 / 260	200,5	260,5	390
200 / 300	200,5	300,5	390
220 / 300	220,5	300,5	390
250 / 350	250,5	300,5	390
300 / 400	300,5	400,5	390
350 / 450	350,5	450,5	390
400 / 500	400,5	500,5	390
450 / 550	450,5	550,5	390
500 / 600	500,5	600,5	390



CLEANING HOLE WITH THE DOOR 140 X 210

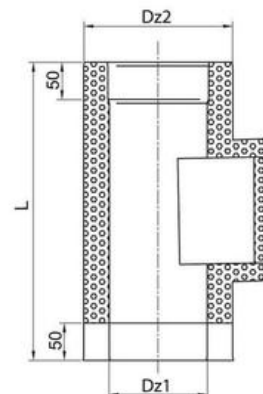
KIK-14Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2	L
100 / 160	101,5	160,5	460
120 / 180	121,5	180,5	460
130 / 200	131,5	200,5	460
140 / 200	141,5	200,5	460
150 / 220	151,5	220,5	460
160 / 220	160,5	220,5	460
180 / 250	180,5	250,5	460
200 / 260	200,5	260,5	460
200 / 300	200,5	300,5	460
220 / 300	220,5	300,5	460
250 / 350	250,5	300,5	460
300 / 400	300,5	400,5	460
350 / 450	350,5	450,5	460
400 / 500	400,5	500,5	460
450 / 550	450,5	550,5	460
500 / 600	500,5	600,5	460



CONDENSATE COLLECTOR

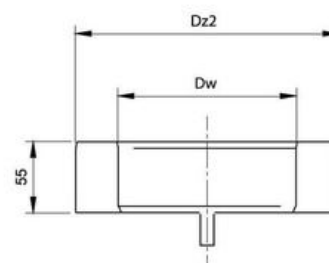
KIK-15/Ø



TECHNICAL DATA

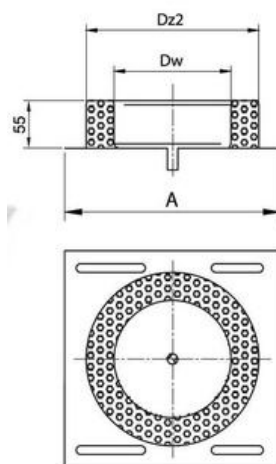
dimensions

Name	Dz2	Dw
100 / 160	160,5	102,5
120 / 180	180,5	122,5
130 / 200	200,5	132,5
140 / 200	200,5	142,5
150 / 220	220,5	152,5
160 / 220	220,5	161,5
180 / 250	250,5	181,5
200 / 260	260,5	201,5
200 / 300	300,5	201,5
220 / 300	300,5	221,5
250 / 350	300,5	251,5
300 / 400	400,5	301,5
350 / 450	450,5	351,5
400 / 500	500,5	401,5
450 / 550	550,5	451,5
500 / 600	600,5	501,5



CONDENSATE COLLECTOR WITH A PLATE

KIK-17/Ø



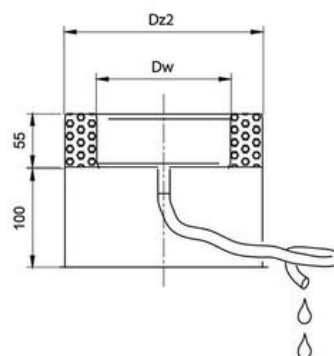
TECHNICAL DATA

dimensions

Name	Dz 2	Dw	A
100 / 160	160,5	102,5	250 x 250
120 / 180	180,5	122,5	250 x 250
130 / 200	200,5	132,5	250 x 250
140 / 200	200,5	142,5	250 x 250
150 / 220	220,5	152,5	300 x 300
160 / 220	220,5	161,5	300 x 300
180 / 250	250,5	181,5	300 x 300
200 / 260	260,5	201,5	350 x 350
200 / 300	300,5	201,5	350 x 350
220 / 300	300,5	221,5	350 x 350
250 / 350	300,5	251,5	350 x 350
300 / 400	400,5	301,5	450 x 450
350 / 450	450,5	351,5	500 x 500
400 / 500	500,5	401,5	550 x 550
450 / 550	550,5	451,5	600 x 600
500 / 600	600,5	501,5	650 x 650

CONDENSATE COLLECTOR WITH A BASE

KIK-16/Ø



TECHNICAL DATA

dimensions

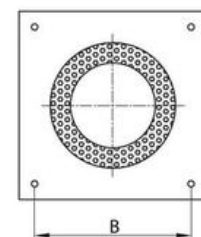
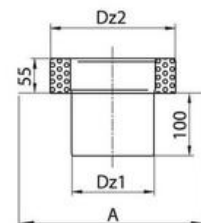
Name	Dz 2	Dw
100 / 160	101,5	102,5
120 / 180	121,5	122,5
130 / 200	131,5	132,5
140 / 200	141,5	142,5
150 / 220	151,5	152,5
160 / 220	160,5	161,5
180 / 250	180,5	181,5
200 / 260	200,5	201,5
200 / 300	200,5	201,5
220 / 300	220,5	221,5
250 / 350	250,5	251,5
300 / 400	300,5	301,5
350 / 450	350,5	351,5
400 / 500	400,5	401,5
450 / 550	450,5	451,5
500 / 600	500,5	501,5

CHIMNEY PLATE

KIK-18/Ø



TECHNICAL DATA				
dimensions				
Name	Dz 1	Dz 2	A	B
100 / 160	99,5	160,5	260 x 260	210 x 210
120 / 180	119,5	180,5	280 x 280	230 x 230
130 / 200	129,5	200,5	300 x 300	250 x 250
140 / 200	139,5	200,5	300 x 300	250 x 250
150 / 220	149,5	220,5	320 x 320	270 x 270
160 / 220	158,5	220,5	320 x 320	270 x 270
180 / 250	178,5	250,5	350 x 350	300 x 300
200 / 260	198,5	260,5	360 x 360	310 x 310
200 / 300	198,5	300,5	400 x 400	350 x 350
220 / 300	218,5	300,5	400 x 400	350 x 350
250 / 350	248,5	300,5	400 x 400	350 x 350
300 / 400	298,5	400,5	500 x 500	450 x 450
350 / 450	248,5	450,5	other dimensions for individual order	
400 / 500	398,5	500,5		
450 / 550	448,5	550,5		
500 / 600	498,5	600,5		



INSULATED CAP

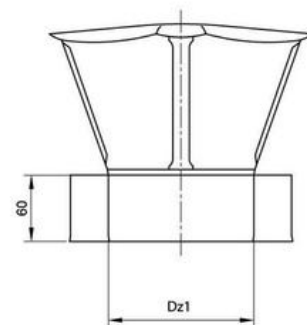
KIK-19/Ø



TECHNICAL DATA

dimensions

Name	Dz 1
100 / 160	101,5
120 / 180	121,5
130 / 200	131,5
140 / 200	141,5
150 / 220	151,5
160 / 220	160,5
180 / 250	180,5
200 / 260	200,5
200 / 300	200,5
220 / 300	220,5
250 / 350	250,5
300 / 400	300,5
350 / 450	350,5
400 / 500	400,5
450 / 550	450,5
500 / 600	500,5



NOZZLE

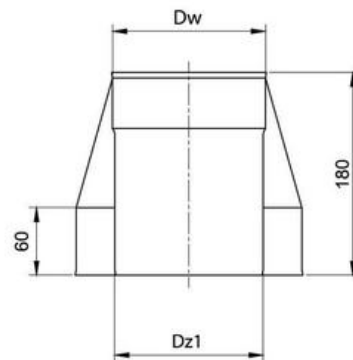
KIK-20/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dw
100 / 160	101,5	102,5
120 / 180	121,5	122,5
130 / 200	131,5	132,5
140 / 200	141,5	142,5
150 / 220	151,5	152,5
160 / 220	160,5	161,5
180 / 250	180,5	181,5
200 / 260	200,5	201,5
200 / 300	200,5	201,5
220 / 300	220,5	221,5
250 / 350	250,5	251,5
300 / 400	300,5	301,5
350 / 450	350,5	351,5
400 / 500	400,5	401,5
450 / 550	450,5	451,5
500 / 600	500,5	501,5



NOZZLE DEDICATEDY FOR CHIMNEY COWL

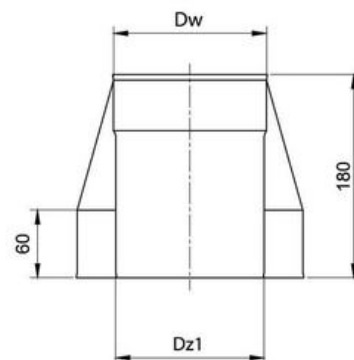
KIK-21/Ø



TECHNICAL DATA

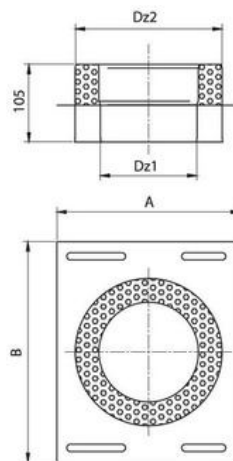
dimensions

Name	Dz 1	Dw
100 / 160	101,5	102,5
120 / 180	121,5	122,5
130 / 200	131,5	132,5
140 / 200	141,5	142,5
150 / 220	151,5	152,5
160 / 220	160,5	161,5
180 / 250	180,5	181,5
200 / 260	200,5	201,5
200 / 300	200,5	201,5
220 / 300	220,5	221,5
250 / 350	250,5	251,5
300 / 400	300,5	301,5
350 / 450	350,5	351,5
400 / 500	400,5	401,5
450 / 550	450,5	451,5
500 / 600	500,5	501,5



ADAPTER SUPPORT

KIK-26/Ø



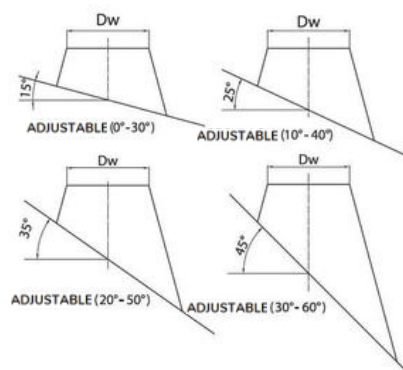
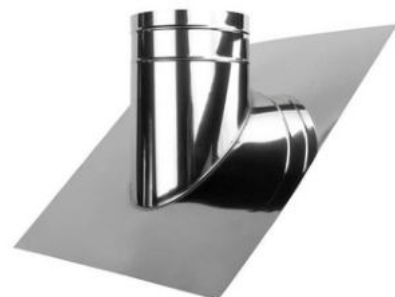
TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2	A	B
100 / 160	101,5	160,5	210	260
120 / 180	121,5	180,5	230	280
130 / 200	131,5	200,5	250	300
140 / 200	141,5	200,5	250	300
150 / 220	151,5	220,5	270	320
160 / 220	160,5	220,5	270	320
180 / 250	180,5	250,5	300	350
200 / 260	200,5	260,5	310	360
200 / 300	200,5	300,5	350	400
220 / 300	220,5	300,5	350	400
250 / 350	250,5	300,5	350	400
300 / 400	300,5	400,5	450	520
350 / 450	350,5	450,5	500	570
400 / 500	400,5	500,5	550	620
450 / 550	450,5	550,5	600	670
500 / 600	500,5	600,5	650	720

ROOF ADAPTER

KIK-27/Ø - KIK-30/Ø



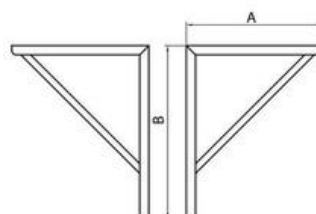
TECHNICAL DATA

dimensions

Name	Dw
160	170
180	190
200	210
220	230
250	260
260	270
300	310
350	310
400	410
450	460
500	510
550	560
600	610

BRACKET - ADJUSTMENT

KIK-22/Ø



TECHNICAL DATA

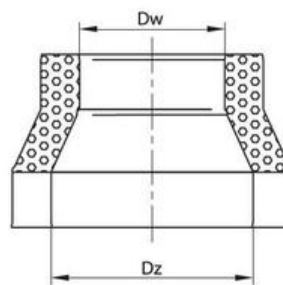
dimensions

Name	A	B
100 / 160		
120 / 180		
130 / 200	250	380
140 / 200		
150 / 220		
160 / 220	300	430
180 / 250		
200 / 300		
220 / 300	350	430
250 / 350		
300 / 400	450	550
350 / 450		
400 / 500		
450 / 550		
500 / 600		

other dimensions
for individual order

REDUCER

KIK-31/Ø



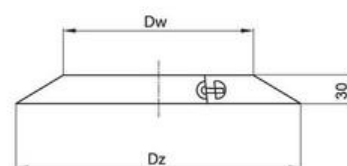
TECHNICAL DATA

dimensions

Name	Dz	Dw
100 / 160	101,5	102,5
120 / 180	121,5	122,5
130 / 200	131,5	132,5
140 / 200	141,5	142,5
150 / 220	151,5	152,5
160 / 220	160,5	161,5
180 / 250	180,5	181,5
200 / 260	200,5	201,5
200 / 300	200,5	201,5
220 / 300	220,5	221,5
250 / 350	250,5	251,5
300 / 400	300,5	301,5
350 / 450	350,5	351,5
400 / 500	400,5	401,5
450 / 550	450,5	451,5
500 / 600	500,5	501,5

DRIP CAP COVER FRAME

KIK-39//Ø



TECHNICAL DATA

dimensions

Name	Dw	Dz
160	161,5	260
180	181,5	280
200	201,5	300
220	221,5	320
250	251,5	350
260	261,5	360
300	301,5	400
350	351,5	450
400	401,5	500
450	451,5	550
500	501,5	600
550	551,5	650
600	601,5	700

ADJUSTABLE CLAMPING RING

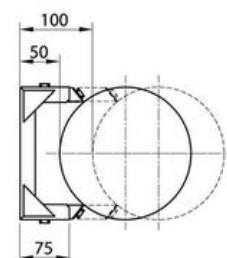
KIK-33/Ø



TECHNICAL DATA

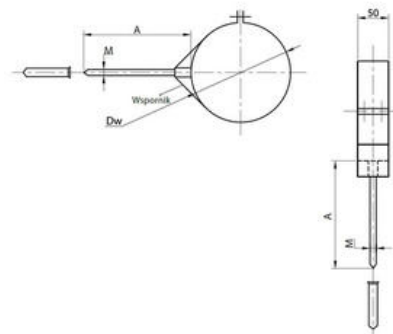
dimensions

Name	Dw	Width
160	161,5	50
180	181,5	50
200	201,5	50
220	221,5	50
250	251,5	50
260	261,5	50
300	301,5	50
350	351,5	50
400	401,5	80
450	451,5	80
500	501,5	80
550	551,5	80
600	601,5	80



REINFORCED CLAMPING RING WITH A PIN

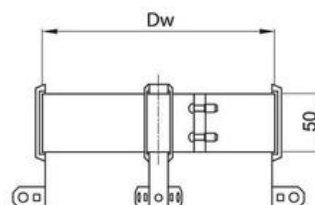
KIK-37/Ø



TECHNICAL DATA					
dimensions					
Name	Dw	A	M	Bracket	
100	101,5	200	M10	Yes	
125	126,5	200	M10	Yes	
150	151,5	200	M10	Yes	
160	161,5	200	M10	Yes	
180	181,5	220	M12	Yes	
200	201,5	220	M12	Yes	
220	221,5	220	M12	Yes	
250	251,5	220	M12	Yes	
300	301,5	220	M12	Yes	
350	351,5	220	M12	Yes	
400	401,5	220	M12	Yes	

CLAMPING RING FOR THE EXHAUSTER

KIK-38/Ø



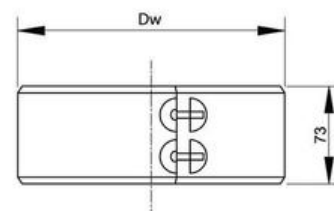
TECHNICAL DATA	
dimensions	
Name	Dw
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
260	261,5
300	301,5
350	351,5
400	401,5
450	451,5
500	501,5
550	551,5
600	601,5

REINFORCING CLAMPING RING

KIK-32Ø



TECHNICAL DATA	
dimensions	
Name	Dw
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
260	261,5
300	301,5
350	351,5
400	401,5
450	451,5
500	501,5
550	551,5
600	601,5



OVAL STEEL CHIMNEYS

Single-walled chimney systems made of acid-resistant chromium-nickel sheet 1.4404 according to DIN 17441 with a thickness of 0.6 mm, heat-resistant sheet 1.4828 with a thickness of 1.0 mm and steel with a thickness of 2.0 mm, painted with black heat-resistant paint. They are used mainly for the discharge of exhaust gases from devices fired with **gas, fuel oil, wood, ecological solid fuels and coal** - working under negative pressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Oval steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)
- chimney systems for discharging exhaust gases from devices fired with wood, ecological solid fuels and coal (heat-resistant sheet, thickness 1.0 mm)
- chimney connections for devices fired with wood, ecological solid fuels and coal (black steel sheet, thickness 2.0 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.6 mm or 1 mm and a sheet of 2 mm thick painted with black heat-resistant paint. The elements are socket-connected, so no additional connectors or connection clamps are needed to connect them.

The range of dimensions of the manufactured elements gives full possibilities of completing the appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,6 stainless steel 1.4404
- 1,0 heat-resistant sheet 1.4828
- 2,0 black steel DC01

AVAILABLE SIZES [mm]:

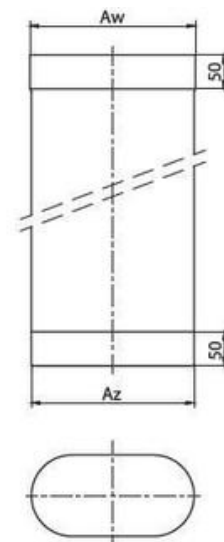
Ø100/200	Ø100/220	Ø120/200
Ø120/220	Ø120/240	Ø140/250

STRAIGHT PIPE 1000 MM

KOWALK-01/Ø



TECHNICAL DATA		
dimensions		
Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251

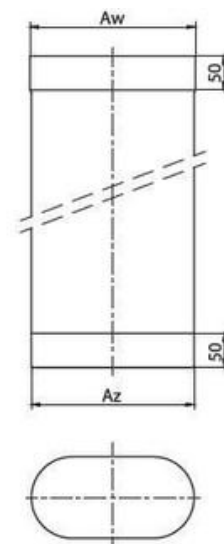


STRAIGHT PIPE 500MM

KOWALK-02/Ø



TECHNICAL DATA		
dimensions		
Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251

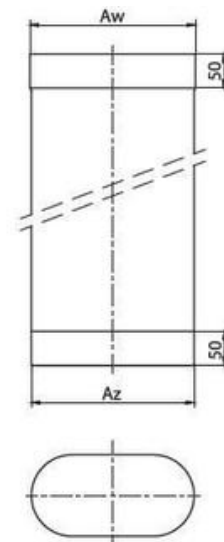


STRAIGHT PIPE 330MM

KOWALK-03/Ø



TECHNICAL DATA		
dimensions		
Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251



STRAIGHT PIPE 250

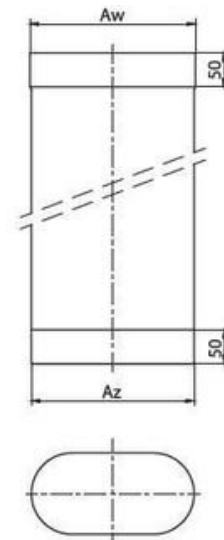
KOWALK-04/Ø



TECHNICAL DATA

dimensions

Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251



90° ELBOW - SHORT SIDE

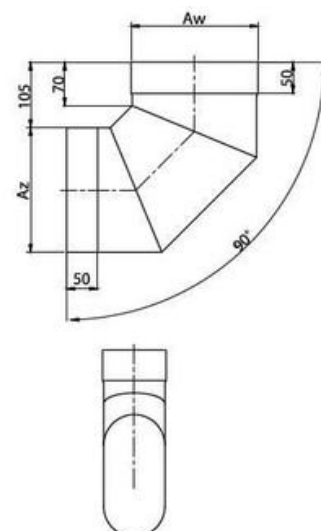
KOWALK-09/Ø



TECHNICAL DATA

dimensions

Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251



90° ELBOW - LONG SIDE

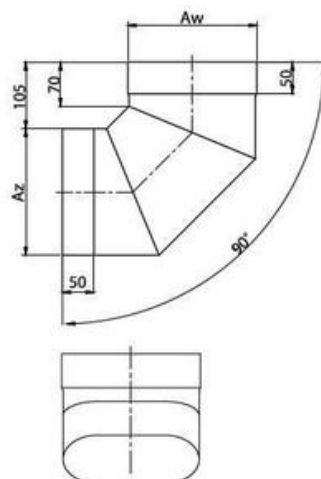
KOWALK-10/Ø



TECHNICAL DATA

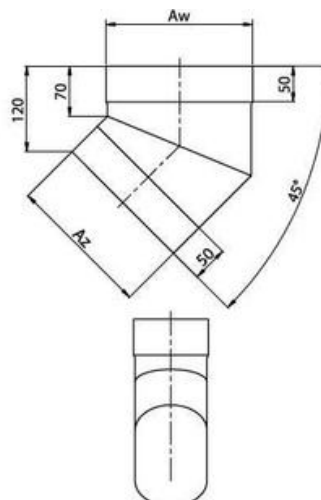
dimensions

Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251



45° ELBOW - SHORT SIDE

KOWALK-07/Ø



TECHNICAL DATA

dimensions

Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251

45° ELBOW - LONG SIDE

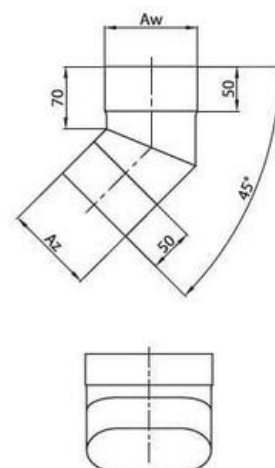
KOWALK-08



TECHNICAL DATA

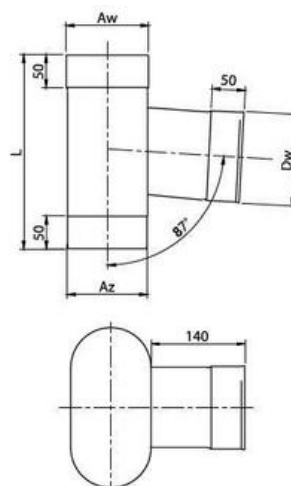
dimensions

Name	Az	Aw
100 / 200	100 / 200	101 / 201
100 / 220	100 / 220	101 / 221
120 / 200	120 / 200	121 / 201
120 / 220	120 / 220	121 / 221
120 / 240	120 / 240	121 / 241
140 / 250	140 / 250	141 / 251



T-CONNECTION 87°

KOWALK-06/Ø



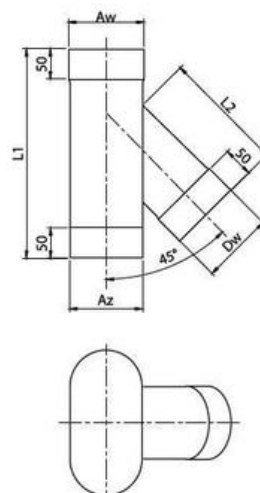
TECHNICAL DATA

dimensions

Name	Az	Aw	Dw	L
100 / 200	100 / 200	101 / 201	152,5	310
100 / 220	100 / 220	101 / 221	152,5	310
120 / 200	120 / 200	121 / 201	152,5	310
120 / 220	120 / 220	121 / 221	152,5	310
120 / 240	120 / 240	121 / 241	181,5	340
140 / 250	140 / 250	141 / 251	201,5	360

T-CONNECTION 45°

KOWALK-05/Ø



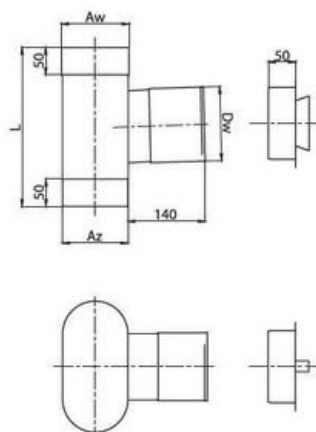
TECHNICAL DATA

dimensions

Name	Az	Aw	Dw	L	L2
100 / 200	100 / 200	101 / 201	152,5	390	240
100 / 220	100 / 220	101 / 221	152,5	390	240
120 / 200	120 / 200	121 / 201	152,5	390	240
120 / 220	120 / 220	121 / 221	152,5	390	240
120 / 240	120 / 240	121 / 241	181,5	460	240
140 / 250	140 / 250	141 / 251	201,5	460	240

CLEANING HOLE WITH A ROUND STOPPER

KOWALK-11/Ø



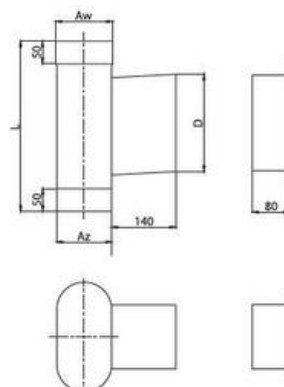
TECHNICAL DATA

dimensions

Name	Az	Aw	D	L
100 / 200	100 / 200	101 / 201	152,5	310
100 / 220	100 / 220	101 / 221	152,5	310
120 / 200	120 / 200	121 / 201	152,5	310
120 / 220	120 / 220	121 / 221	181,5	340
120 / 240	120 / 240	121 / 241	181,5	340
140 / 250	140 / 250	141 / 251	201,5	360

CLEANING HOLE WITH THE DOOR 140 X 140

KOWALK-12/Ø



TECHNICAL DATA

dimensions

Name	Az	Aw	D	L
100 / 200	100 / 200	101 / 201	140 x 140	300
100 / 220	100 / 220	101 / 221	140 x 140	300
120 / 200	120 / 200	121 / 201	140 x 140	300
120 / 220	120 / 220	121 / 221	140 x 140	300
120 / 240	120 / 240	121 / 241	140 x 140	300
140 / 250	140 / 250	141 / 251	140 x 140	300

CLEANING HOLE WITH THE DOOR 140 X 210

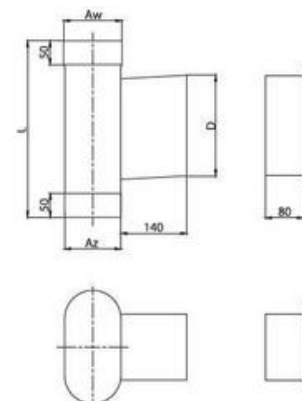
KOWALK-13/Ø



TECHNICAL DATA

dimensions

Name	Az	Aw	D	L
100 / 200	100 / 200	101 / 201	140 x 210	370
100 / 220	100 / 220	101 / 221	140 x 210	370
120 / 200	120 / 200	121 / 201	140 x 210	370
120 / 220	120 / 220	121 / 221	140 x 210	370
120 / 240	120 / 240	121 / 241	140 x 210	370
140 / 250	140 / 250	141 / 251	140 x 210	370



CONDENSATE COLLECTOR

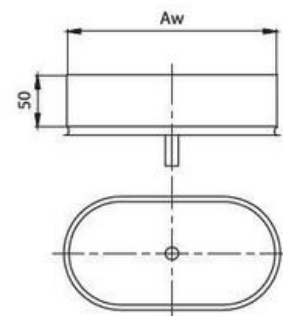
KOWALK-14/Ø



TECHNICAL DATA

dimensions

Name	Az
100 / 200	101 / 201
100 / 220	101 / 221
120 / 200	121 / 201
120 / 220	121 / 221
120 / 240	121 / 241
140 / 250	141 / 251



CONDENSATE COLLECTOR WITH A SIDE DRAIN

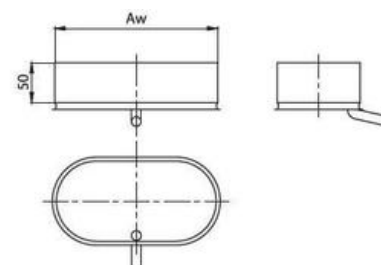
KOWALK-15/Ø



TECHNICAL DATA

dimensions

Name	Az
100 / 200	101 / 201
100 / 220	101 / 221
120 / 200	121 / 201
120 / 220	121 / 221
120 / 240	121 / 241
140 / 250	141 / 251



CHIMNEY PLATE

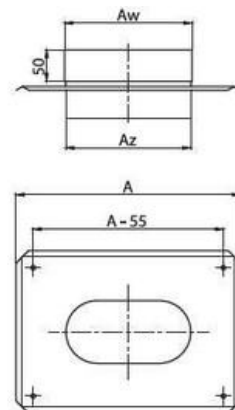
KOWALK-18/Ø



TECHNICAL DATA

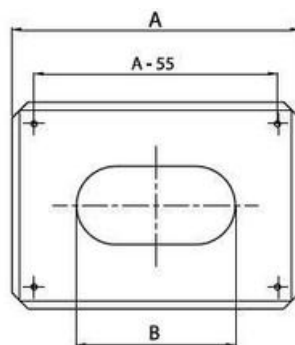
dimensions

Name	Az	Aw	A
100 / 200	100 / 200	101 / 201	260 x 360
100 / 220	100 / 220	101 / 221	260 x 380
120 / 200	120 / 200	121 / 201	280 x 360
120 / 220	120 / 220	121 / 221	280 x 380
120 / 240	120 / 240	121 / 241	280 x 400
140 / 250	140 / 250	141 / 251	300 x 410



SHORT CHIMNEY PLATE

KOWALK-19/Ø



TECHNICAL DATA

dimensions

Name	B	A
100 / 200	105 / 205	260x360
100 / 220	105 / 225	260x380
120 / 200	125 / 205	280x360
120 / 220	125 / 225	280x380
120 / 240	125 / 245	280x400
140 / 250	145 / 255	300x410

“NAPOLEON” CAP

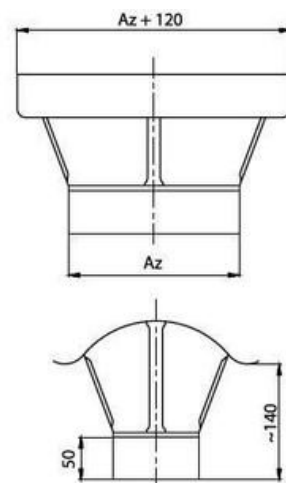
KOWALK-17/Ø



TECHNICAL DATA

dimensions

Name	Az
100 / 200	100 / 200
100 / 220	100 / 220
120 / 200	120 / 200
120 / 220	120 / 220
120 / 240	120 / 240
140 / 250	140 / 250

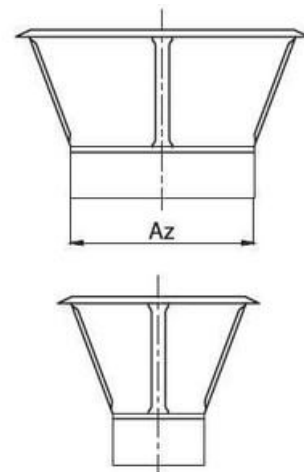


“UMBRELLA” CAP

KOWALK-16/Ø

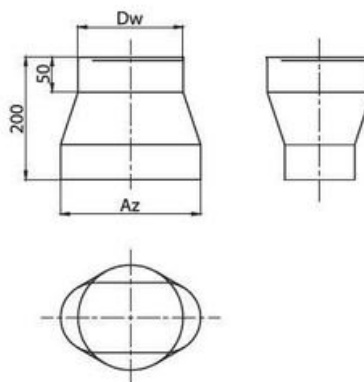


TECHNICAL DATA	
dimensions	
Name	Az
100 / 200	100 / 200
100 / 220	100 / 220
120 / 200	120 / 200
120 / 220	120 / 220
120 / 240	120 / 240
140 / 250	140 / 250



OVAL REDUCTION, HEAT-RESISTANT, NO PLATE

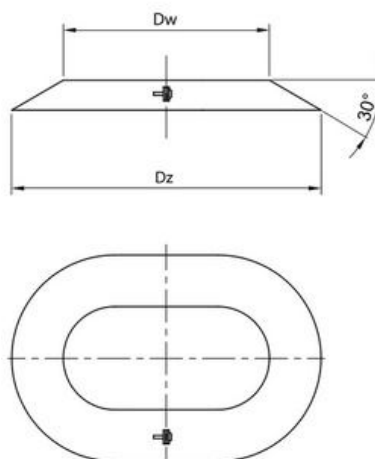
KOWALK-20/Ø



TECHNICAL DATA		
dimensions		
Name	Az	Dw
100 / 200 – 150	100 / 200	152,5
100 / 220 – 150	100 / 220	152,5
120 / 200 – 150	120 / 200	152,5
120 / 220 – 150	120 / 220	152,5
120 / 240 – 150	120 / 240	152,5
140 / 250 – 150	140 / 250	152,5

DRIP CAP / COVER FRAME

KOWALK-23/Ø



TECHNICAL DATA		
dimensions		
Name	Dw	Dz
100 / 200	100 / 200	200 / 300
100 / 220	100 / 220	200 / 320
120 / 200	120 / 200	220 / 300
120 / 220	120 / 220	220 / 320
120 / 240	120 / 240	220 / 340
140 / 250	140 / 250	240 / 350

FLEXIBLE EXHAUST PIPES

Chimney systems made of flexible pipes made of acid-resistant chromium-nickel steel, grade 1.4404 according to DIN 17441, with a thickness of 0.6 mm. They are used mainly for the removal of exhaust gases from devices fired with gas or fuel oil, operating under negative pressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Flexible exhaust pipes are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.6 mm.

SHEET THICKNESS [mm]:

- 0,6 stainless steel 1.4404

AVAILABLE SIZES [mm]:

Ø 80	Ø 125	Ø 200
Ø 100	Ø 130	Ø 220
Ø 110	Ø 140	Ø 250
Ø 113	Ø 150	Ø 300
Ø 115	Ø 160	Ø 350
Ø 120	Ø 180	Ø 400

STALFLEX FLEXIBLE PIPE

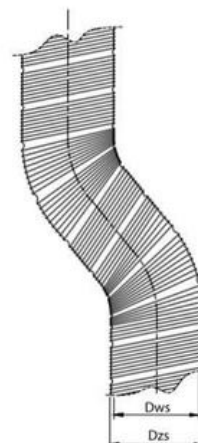
KOPE-01/Ø



TECHNICAL DATA

dimensions

Name	Dzs	Dws
60	67,0	60,2
80	88,7	81,9
90	96,5	89,7
100	107,7	100,9
110	115,8	109,0
115	121,2	114,4
120	125,2	118,4
125	130,4	124,1
130	135,2	128,4
135	141,5	134,7
140	146,3	139,5
150	156,6	149,8
160	167,9	161,5
180	186,6	179,8
200	207,2	200,8
250	256,5	249,8
300	306,5	299,2
315	321,5	314,2
350	356,5	349,2
400	406,5	399,2



STALFLEX PIPE CONNECTOR

KOPE-02/Ø



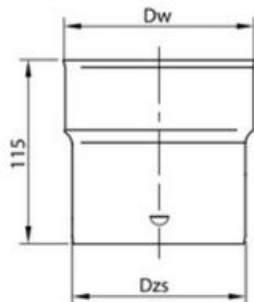
KOPE-03/Ø



KOPE-04/Ø



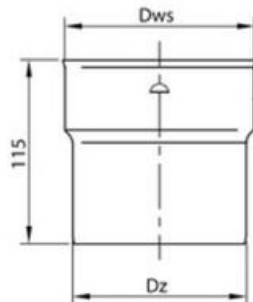
ZK-1
CHIMNEY
SYSTEM



STALFLEX

ZK-2

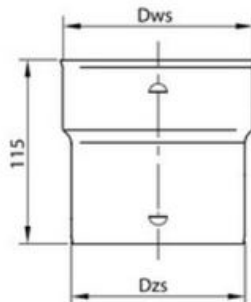
STALFLEX



CHIMNEY
SYSTEM

ZK-3

STALFLEX



STALFLEX

TECHNICAL DATA

dimensions

Name	Dz	Dw	Dzs	Dws
80	80,5	81,5	81,6	89,0
90	91,5	92,5	89,5	96,8
100	101,5	102,5	100,6	108,0
110	111,5	112,5	108,7	116,1
115	116,5	117,5	113,7	121,1
120	121,5	122,5	118,1	125,5
125	126,5	127,5	123,8	130,7
130	131,5	132,5	128,1	135,5
135	136,5	137,5	134,4	141,8
140	141,5	142,5	139,2	146,6
150	151,5	152,5	149,5	156,9
160	161,5	162,5	159,5	166,9
180	180,5	181,5	179,5	186,9
200	200,5	201,5	200,5	207,5
250	250,5	125,5	248,9	256,8

SINGLE-WALL TURBO CHIMNEYS

Turbo chimney systems are made of acid-resistant chrome-nickel steel, grade 1.4404 according to DIN 17441, with a thickness of 0.4 - 0.6 mm. They are used mainly for the removal of exhaust gases from **gas or fuel oil-fired devices** operating under overpressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Round steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.4 - 0.6 mm. The elements are socket-connected, so no additional connectors or connection clamps are needed to connect them. The range of shapes of manufactured elements gives full possibilities to complete appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,4-0,6 mm stainless steel 1.4404

AVAILABLE SIZES [mm]:

- Ø 60
- Ø 80
- Ø 100

STRAIGHT PIPE 1000 MM

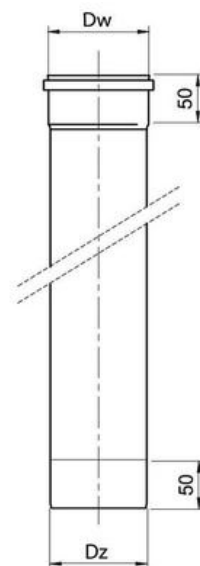
KTJ-01/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



STRAIGHT PIPE 500 MM

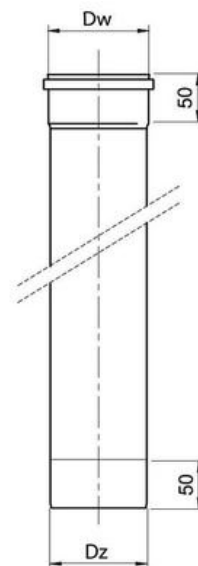
KTJ-02/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



STRAIGHT PIPE 330 MM

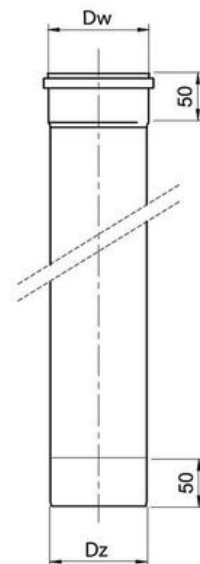
KTJ-03/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



STRAIGHT PIPE 250 MM

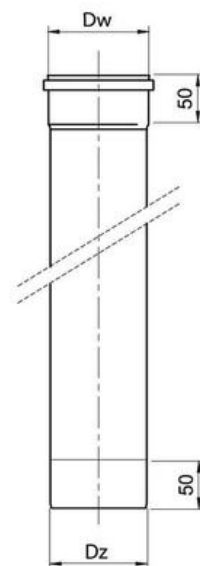
KTJ-04/Ø



TECHNICAL DATA

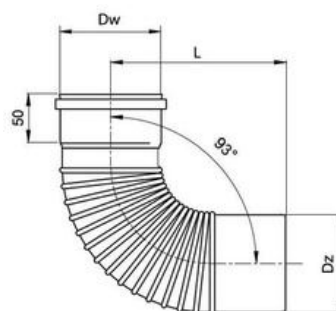
dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



90° ELBOW

KTJ-06/Ø



TECHNICAL DATA

dimensions

Index	Name	Dz	Dw	L
60	60	60,5	61,5	150
80	80	80,5	81,5	158
100	100	101,5	102,5	168

90° ELBOW WITH A BASE

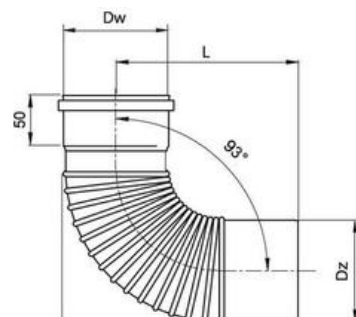
KTJ-07/Ø



TECHNICAL DATA

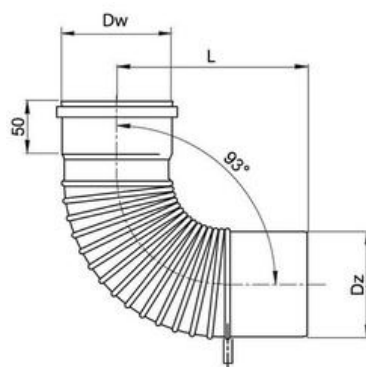
dimensions

Index	Name	Dz	Dw	L
60	60	60,5	61,5	150
80	80	80,5	81,5	158
100	100	101,5	102,5	168



90° ELBOW WITH A CONDENSATE COLLECTOR

KTJ-11/Ø



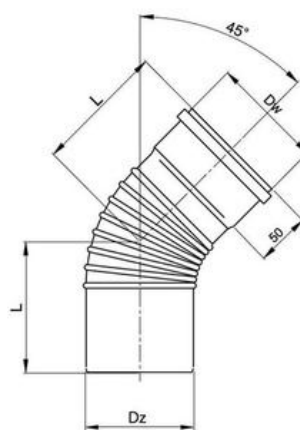
TECHNICAL DATA

dimensions

Name	Dz	Dw	L
60	60,5	61,5	150
80	80,5	81,5	158
100	101,5	102,5	168

45° ELBOW

KTJ-10/Ø



TECHNICAL DATA

dimensions

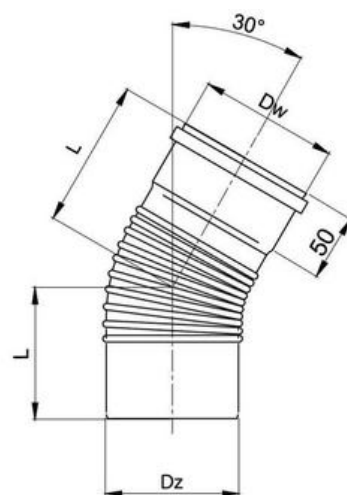
Index			
Name	Dz	Dw	L
60	60,5	61,5	105
80	80,5	81,5	114
100	101,5	102,5	120

30° ELBOW

KTJ-09/Ø



TECHNICAL DATA			
dimensions			
Index			
Name	Dz	Dw	L
60	60,5	61,5	88
80	80,5	81,5	94
100	101,5	102,5	98

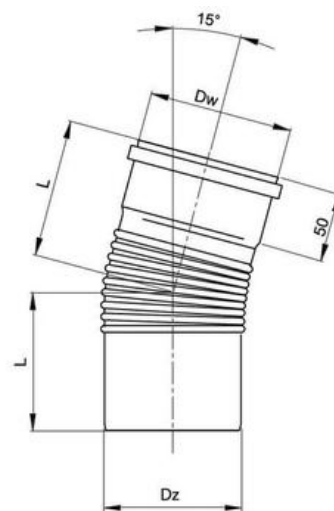


15° ELBOW

KTJ-08/Ø

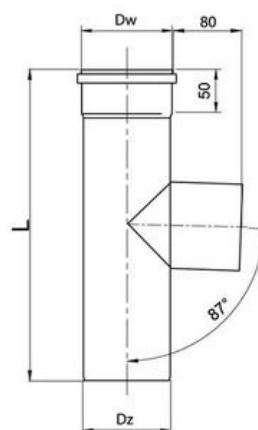


TECHNICAL DATA			
dimensions			
Index	Name	Dz	Dw
60	60,5	61,5	82
80	80,5	81,5	85
100	101,5	102,5	88



T-CONNECTION 87°

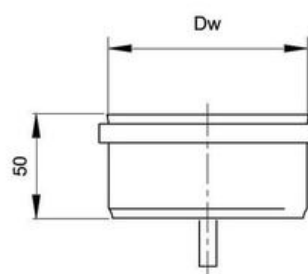
KTJ-05/Ø



TECHNICAL DATA			
dimensions			
Name	Dz	Dw	L
60	60,5	61,5	250
80	80,5	81,5	260
100	101,5	102,5	280

CONDENSATE COLLECTOR

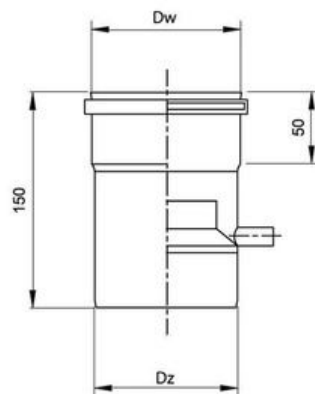
KTJ-12/Ø



TECHNICAL DATA	
dimensions	
Name	Dw
60	61,5
80	81,5
100	102,5

PIPE WITH A CONDENSATE COLLECTOR

KTJ-18/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5

PIPE WITH A CONDENSATE COLLECTOR AND A MEASUREMENT STUB

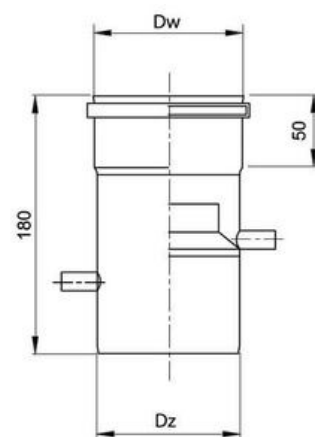
KTJ-20/Ø



TECHNICAL DATA

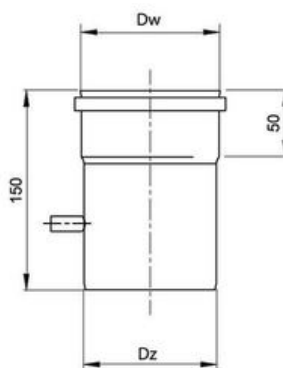
dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



PIPE WITH A MEASUREMENT STUB

KTJ-19/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5

CHIMNEY PLATE

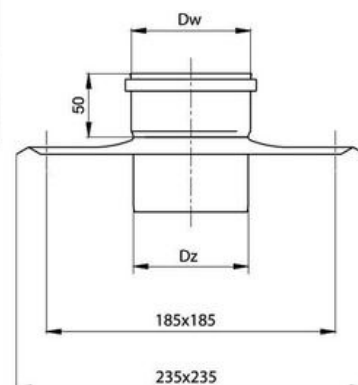
KTJ-13Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



SHORT CHIMNEY PLATE

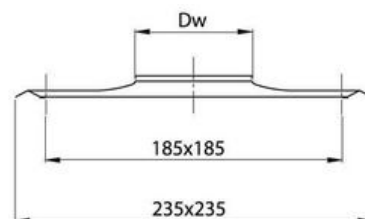
KTJ-14/Ø



TECHNICAL DATA

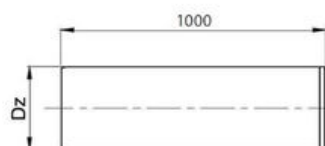
dimensions

Name	Dw
60	65
80	85
100	105



SIDE END PIPE 1000 MM

KTJ-17/Ø



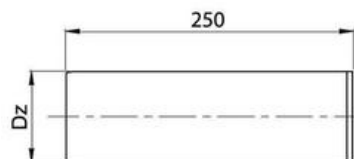
TECHNICAL DATA

dimensions

Name	Dz
60	60,5
80	80,5
100	101,5

SIDE END PIPE 250MM

KTJ-16/Ø



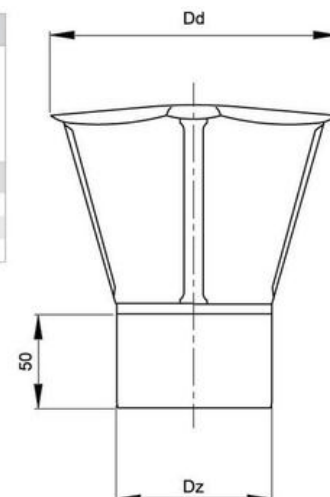
TECHNICAL DATA	
dimensions	
Name	Dz
60	60,5
80	80,5
100	101,5

CAP

KTJ-15/Ø



TECHNICAL DATA		
dimensions		
Name	Dz	Dd
60	60,5	150
80	80,5	150
100	101,5	190

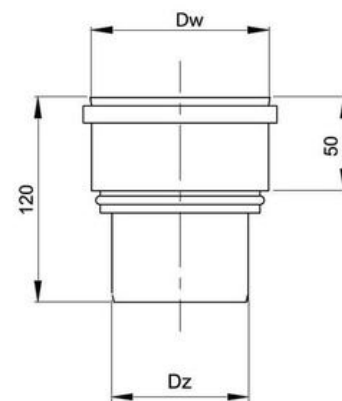


REDUCER

KTJ-27/Ø



TECHNICAL DATA	
dimensions	
Name	Dz
60 / 80	60,5
80 / 100	80,5
100 / 150	101,5



STOPPER

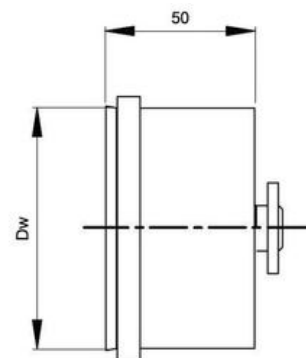
KTJ-21/Ø



TECHNICAL DATA

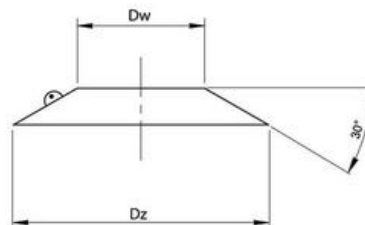
dimensions

Name	Dw
60	61,5
80	81,5
100	102,5



DRIP CAP / COVER FRAME

KTJ-22/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
60	160	61,5
80	180	81,5
100	200	102,5

WALL MOUNTED CLAMPING RING WITH A PIN

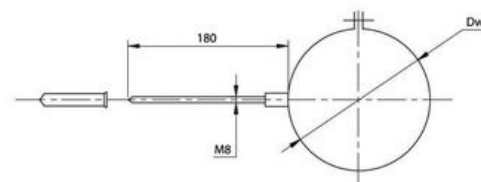
KTJ-26Ø



TECHNICAL DATA

dimensions

Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5

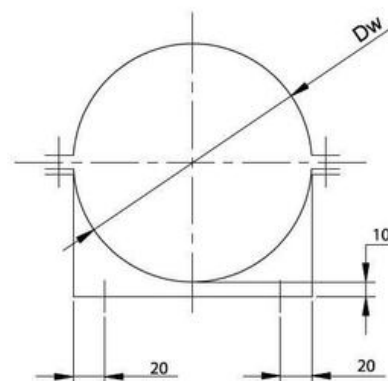


BOLTED WALL-MOUNTED CLAMPING RING

KTJ-25/Ø

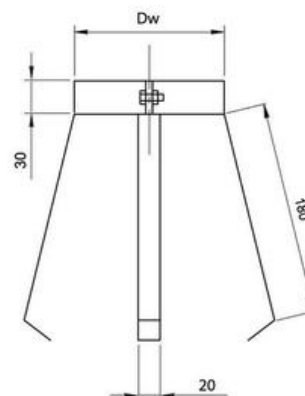


TECHNICAL DATA	
dimensions	
Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5



KW CENTRING CLAMPING RING

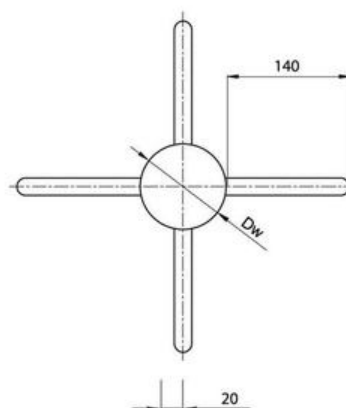
KTJ-23/Ø



TECHNICAL DATA	
dimensions	
Name	Dw
60	61,5
80	81,5
100	102,5

CENTRAL CLAMPING RING PLASTIC

KTJ-24/Ø



TECHNICAL DATA	
dimensions	
Name	Dw
60	61,5
80	81,5
100	101,5

TURBO DOUBLE-WALLED CHIMNEYS

Turbo chimney systems are made of acid-resistant chrome-nickel sheet 1.4404 according to DIN 17441 with a thickness of 0.4 - 0.6 mm. They are used mainly for the removal of exhaust gases from **gas or fuel oil-fired devices** operating under overpressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Round steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.4 - 0.6 mm. The elements are socket-connected, so no additional connectors or connection clamps are needed to connect them. The range of shapes of manufactured elements gives full possibilities to complete appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,6 stainless steel 1.4404

AVAILABLE SIZES [mm]:

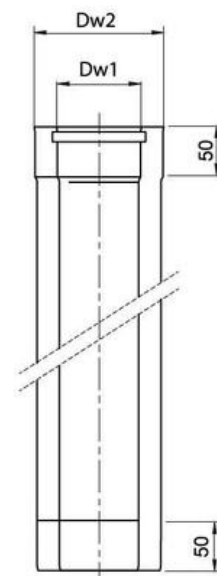
Ø 60/100
Ø 80/125
Ø100/150

STRAIGHT PIPE 1000 MM

KTD-01/Ø



TECHNICAL DATA		
dimensions		
Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5

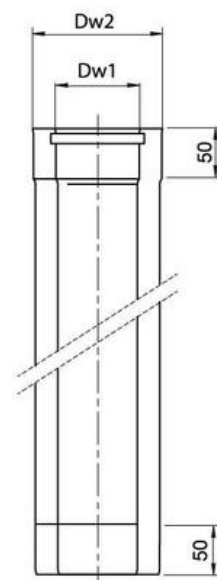


STRAIGHT PIPE 500 MM

KTD-02/Ø



TECHNICAL DATA		
dimensions		
Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5

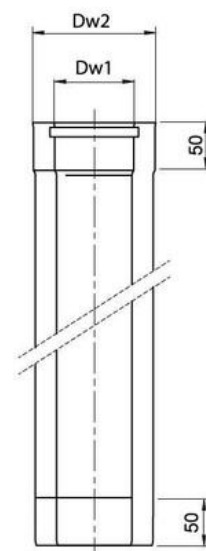


STRAIGHT PIPE 330 MM

KTD-03/Ø



TECHNICAL DATA		
dimensions		
Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5



STRAIGHT PIPE 250 MM

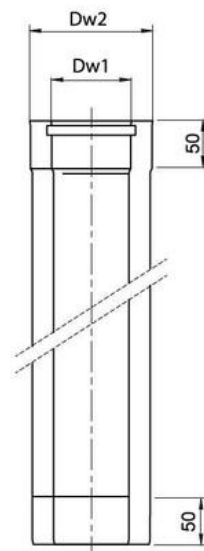
KTD-04/Ø



TECHNICAL DATA

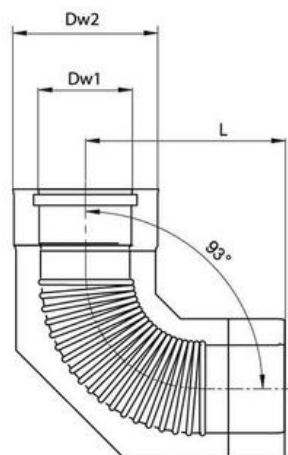
dimensions

Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5



90° ELBOW

KTD-10/Ø



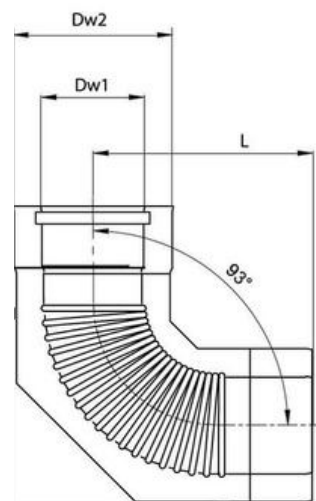
TECHNICAL DATA

dimensions

Name	Dw1	Dw2	L
60 / 100	61,5	102,5	152
80 / 125	81,5	127,5	167
100 / 150	102,5	152,5	183

90° ELBOW WITH A BASE

KTD-11/Ø



TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2	L
60 / 100	61,5	102,5	152
80 / 125	81,5	127,5	167
100 / 150	102,5	152,5	183

90° ELBOW WITH A CONDENSATE COLLECTOR

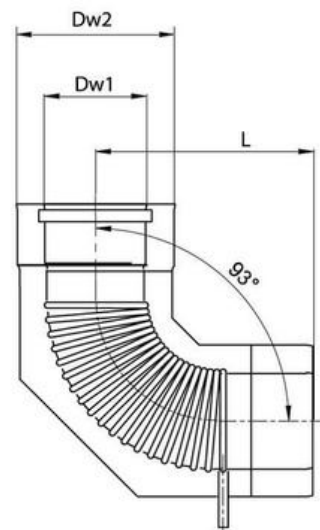
KTD-15/Ø



TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2	L
60 / 100	61,5	102,5	152
80 / 125	81,5	127,5	167
100 / 150	102,5	152,5	183



15° ELBOW

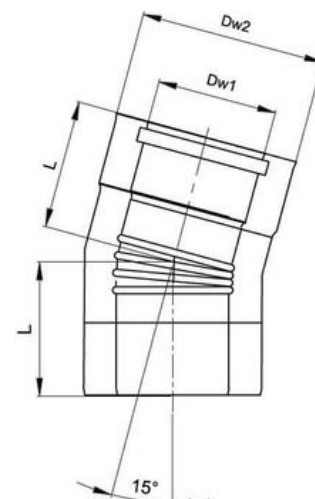
KTD-12/Ø



TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2	L
60 / 100	61,5	102,5	82
80 / 125	81,5	127,5	85
100 / 150	102,5	152,5	88



45° ELBOW

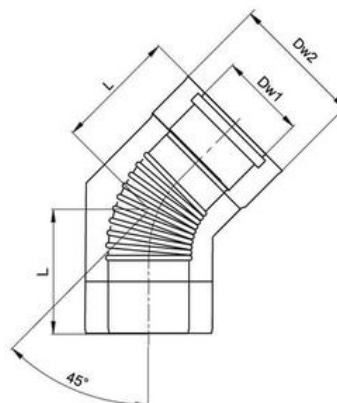
KTD-14/Ø



TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2	L
60 / 100	61,5	102,5	105
80 / 125	81,5	127,5	114
100 / 150	102,5	152,5	120



30° ELBOW

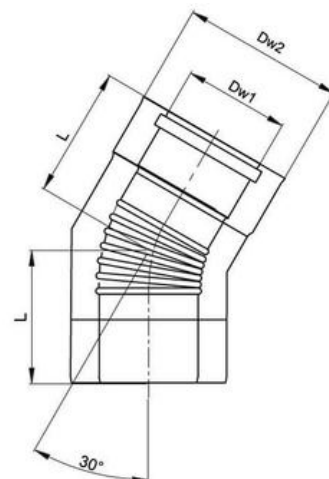
KTD-13/Ø



TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2	L
60 / 100	61,5	102,5	88
80 / 125	81,5	127,5	94
100 / 150	102,5	152,5	98



T-CONNECTION 90°

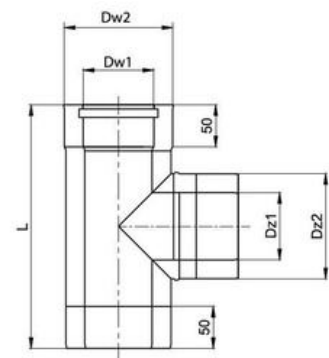
KTD-09/Ø



TECHNICAL DATA

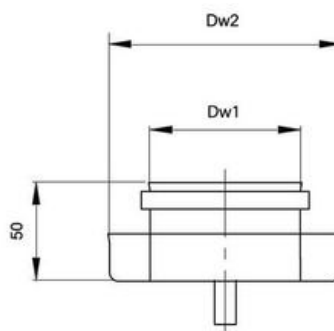
dimensions

Name	Dz 1	Dz 2	Dw 1	Dw 2	L
60 / 100	60,5	101,5	61,5	102,5	250
80 / 125	80,5	126,5	81,5	127,5	260
100 / 150	101,5	151,5	102,5	152,5	280



CONDENSATE COLLECTOR

KTD-16/Ø



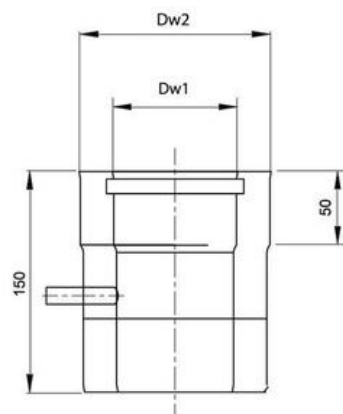
TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5

PIPE WITH A MEASUREMENT STUB

KTD-17/Ø



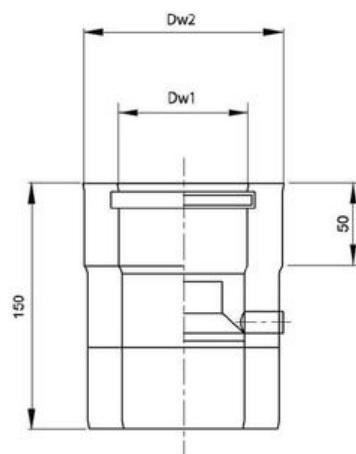
TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5

PIPE WITH A CONDENSATE COLLECTOR

KTD-18/Ø



TECHNICAL DATA

dimensions

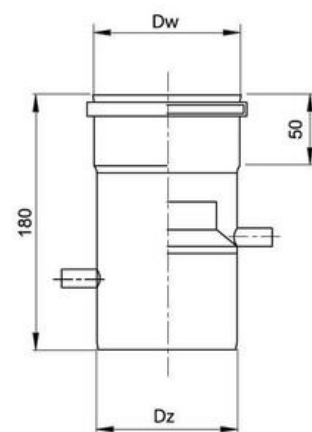
Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5

PIPE WITH A CONDENSATE COLLECTOR AND A MEASUREMENT STUB

KTD-19/Ø



TECHNICAL DATA		
dimensions		
Name	Dz	Dw
60	60,5	61,5
80	80,5	81,5
100	101,5	102,5



UPPER END PIPE WITH A BASE

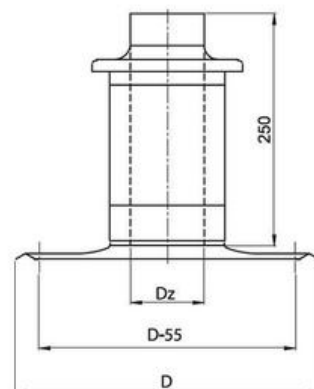
KTD-08/Ø



TECHNICAL DATA

dimensions

Name	Dz	D
60 / 100	60,5	235 x 235
80 / 125	80,5	245 x 245
100 / 150	101,5	265 x 265



UPPER END PIPE

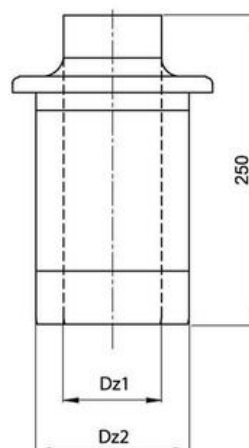
KTD-07/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
60 / 100	60,5	101,5
80 / 125	80,5	126,5
100 / 150	101,5	151,5



SIDE END PIPE 1000 MM

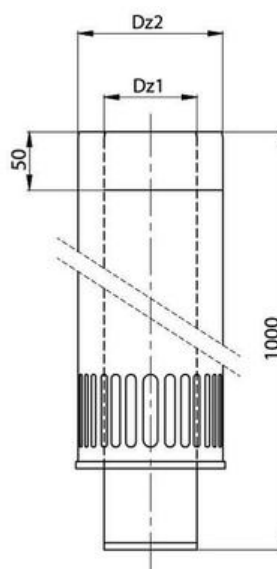
KTD-05/Ø



TECHNICAL DATA

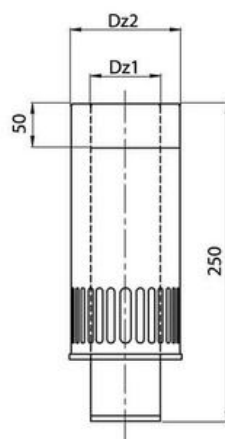
dimensions

Name	Dz 1	Dz 2
60 / 100	60,5	101,5
80 / 125	80,5	126,5
100 / 150	101,5	151,5



SIDE END PIPE 250 MM

KTD-06/Ø



TECHNICAL DATA

dimensions

Name	Dz 1	Dz 2
60 / 100	60,5	101,5
80 / 125	80,5	126,5
100 / 150	101,5	151,5

CAP

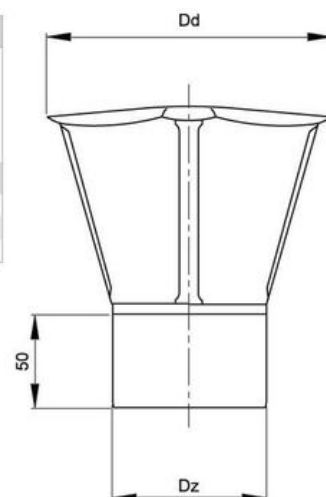
KTJ-15/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dd
60	60,5	150
80	80,5	150
100	101,5	190



ADAPTER

KTD-25/Ø



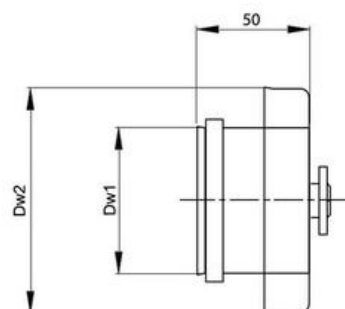
REDUCER

KTD-20/Ø



STOPPER

KTD-23/Ø



TECHNICAL DATA

dimensions

Name	Dw 1	Dw 2
60 / 100	61,5	102,5
80 / 125	81,5	127,5
100 / 150	102,5	152,5

DRIP CAP / COVER FRAME

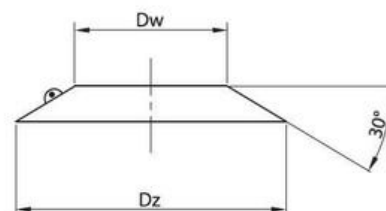
KTD-24/Ø



TECHNICAL DATA

dimensions

Name	Dw	Dz
80	81,5	180
100	102,5	200
110	112,5	210
120	122,5	220
125	127,5	225
130	132,5	230
140	142,5	240
150	152,5	250
160	161,5	260
180	181,5	280
200	201,5	300
220	221,5	320
250	251,5	350
300	301,5	400

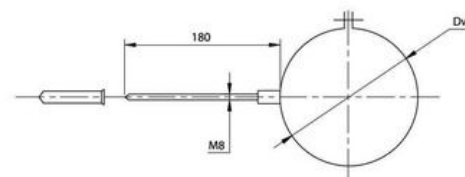


WALL MOUNTED CLAMPING RING WITH A PIN

KTD-22/Ø



TECHNICAL DATA	
dimensions	
Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5

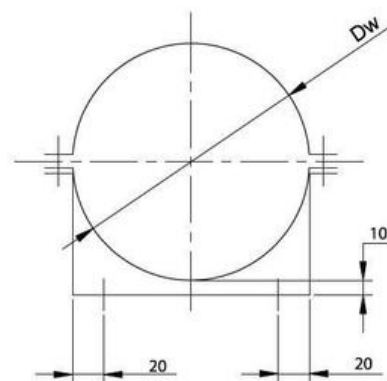


BOLTED WALL-MOUNTED CLAMPING RING

KTD-21/Ø



TECHNICAL DATA	
dimensions	
Name	Dw
80	81,5
100	102,5
110	112,5
120	122,5
125	127,5
130	132,5
140	142,5
150	152,5
160	161,5
180	181,5
200	201,5
220	221,5
250	251,5
300	301,5
350	351,5
400	401,5



INSULATED TURBO CHIMNEYS

Turbo chimney systems are made of acid-resistant chrome-nickel sheet 1.4404 according to DIN 17441 with a thickness of 0.4 - 0.6 mm. They are used mainly for the removal of exhaust gases from **gas or fuel oil-fired** devices operating under overpressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Round steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.4 - 0.6 mm. The elements are socket-connected, so no additional connectors or connection clamps are needed to connect them. The range of shapes of manufactured elements gives full possibilities to complete appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,4-0,6 mm stainless steel 1.4404

AVAILABLE SIZES [mm]:

- Ø 60/100
- Ø 80/125
- Ø 100/150

STRAIGHT PIPE 1000 MM

KTJI-01/Ø



STRAIGHT PIPE 500 MM

KTJI-02/Ø



STRAIGHT PIPE 330 MM

KTJI-03/Ø



STRAIGHT PIPE 250 MM

KTJI-04/Ø



90° ELBOW

KTJI-05/Ø



ELBOW 90° WITH AIR INTAKE

KTJI-07/Ø



45° ELBOW

KTJI-07/Ø



T-CONNECTION 87°

KTJI-15/Ø



T-CONNECTION 90° WITH AIR INTAKE

KTJI-16/Ø



CONDENSATE COLLECTO

KTJI-17/Ø



BRACKET WITH A PLATE

KTJI-18/Ø



NOZZLE

KTJI-08/Ø



CAP

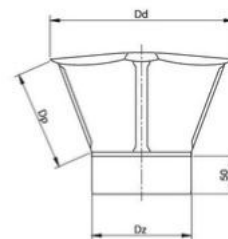
KTJI-09/Ø



TECHNICAL DATA

dimensions

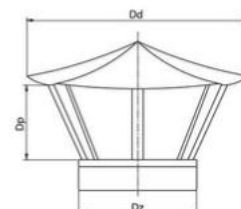
Name	Dz	Dd	Dp
80	80,5	150	90
100	101,5	190	125
110	111,5	190	125
120	121,5	240	125
125	126,5	240	125
130	131,5	240	125
140	141,5	240	125
150	151,5	280	160
160	160,5	280	160
180	180,5	320	160
200	200,5	320	160
220	220,5	360	200



TECHNICAL DATA

dimensions

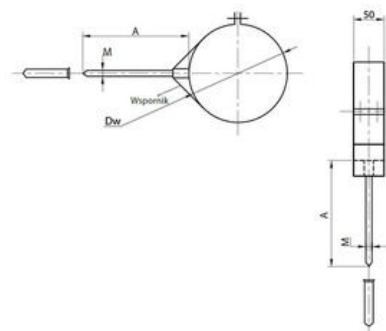
Name	Dz	Dd	Dp
250	250,5	400	200
300	300,5	450	200
350	350,5	500	225
400	400,5	550	225



REINFORCED CLAMPING RING WITH A PIN

KTJI-14/Ø

KTJI-14/Ø



TECHNICAL DATA

dimensions

Name	Dw	A	M	Bracket
100	101,5	200	M10	Yes
125	126,5	200	M10	Yes
150	151,5	200	M10	Yes
160	161,5	200	M10	Yes
180	181,5	220	M12	Yes
200	201,5	220	M12	Yes
220	221,5	220	M12	Yes
250	251,5	220	M12	Yes
300	301,5	220	M12	Yes
350	351,5	220	M12	Yes
400	401,5	220	M12	Yes

ADJUSTABLE CLAMPING RING

KTJI-10/Ø

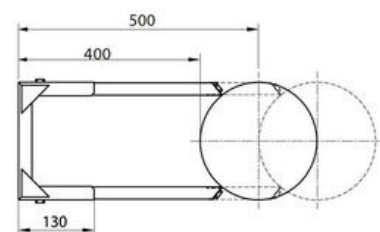
KTJI-10/Ø



TECHNICAL DATA

dimensions

Name	Dw	Width
160	161,5	50
180	181,5	50
200	201,5	50
220	221,5	50
250	251,5	50
260	261,5	50
300	301,5	50
350	351,5	50
400	401,5	80
450	451,5	80
500	501,5	80
550	551,5	80
600	601,5	80



INSULATED TURBO DOUBLE-WALLED CHIMNEYS

Turbo chimney systems are made of acid-resistant chrome-nickel sheet 1.4404 according to DIN 17441 with a thickness of 0.4 - 0.6 mm. They are used mainly for the removal of exhaust gases from **gas or fuel oil-fired** devices operating under overpressure. These chimneys are resistant to the acid condensate formed during the combustion process.



INTENDED USE

Round steel chimneys are used, among others, as:

- chimney systems for discharging exhaust gases from devices fired with gas or oil (stainless steel sheet, thickness 0.6 mm)

CHARACTERISTICS

These elements are made of acid-resistant steel with a thickness of 0.4 - 0.6 mm. The elements are socket-connected, so no additional connectors or connection clamps are needed to connect them. The range of shapes of manufactured elements gives full possibilities to complete appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 0,4-0,6 mm stainless steel 1.4404

AVAILABLE SIZES [mm]:

Ø 60/100/160
Ø 80/125/180
Ø100/150/220

STRAIGHT PIPE 1000MM

KTJDI-01/Ø



STRAIGHT PIPE 500 MM

KTJDI-02/Ø



STRAIGHT PIPE 330 MM

KTJDI-03/Ø



STRAIGHT PIPE 250 MM

KTJDI-04/Ø



90° ELBOW

KTJDI-05/Ø



45° ELBOW

KTJDI-06/Ø



T-CONNECTION 87°

KTJDI-13/Ø



CONDENSATE COLLECTOR

KTJDI-14/Ø



BRACKET WITH A PLATE

KTJDI-15/Ø



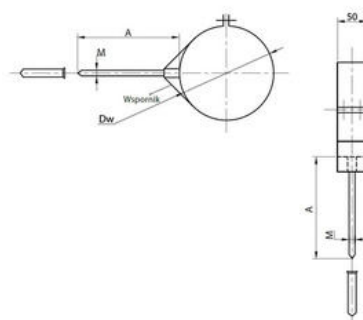
CAP

KTJDI-07/Ø



REINFORCED CLAMPING RING WITH A PIN

KTJDI-12/Ø



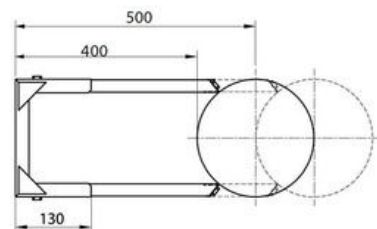
TECHNICAL DATA				
dimensions				
Name	Dw	A	M	Bracket
100	101,5	200	M10	Yes
125	126,5	200	M10	Yes
150	151,5	200	M10	Yes
160	161,5	200	M10	Yes
180	181,5	220	M12	Yes
200	201,5	220	M12	Yes
220	221,5	220	M12	Yes
250	251,5	220	M12	Yes
300	301,5	220	M12	Yes
350	351,5	220	M12	Yes
400	401,5	220	M12	Yes

ADJUSTABLE CLAMPING RING

KTJDI-08/Ø



TECHNICAL DATA		
dimensions		
Name	Dw	Width
160	161,5	50
180	181,5	50
200	201,5	50
220	221,5	50
250	251,5	50
260	261,5	50
300	301,5	50
350	351,5	50
400	401,5	80
450	451,5	80
500	501,5	80
550	551,5	80
600	601,5	80



BLACK STEEL CHIMNEYS

Single-walled chimney systems made of 2 mm thick steel painted with black heat-resistant paint. They are used mainly as **chimney connections for systems fired with solid fuels**.



INTENDED USE

Steel chimneys painted with black heat-resistant paint are mainly used as chimney connections to furnaces fired with solid fuels such as: **pellets, coal and wood**.

CHARACTERISTICS

These elements are made of 2.0 mm thick steel painted with black heat-resistant paint. The elements are socket-connected, so no additional connectors or connection clamps are needed to connect them. The range of shapes of manufactured elements gives full possibilities to complete appropriate systems, depending on individual needs.

SHEET THICKNESS [mm]:

- 2,0 black steel DC01

AVAILABLE SIZES [mm]:

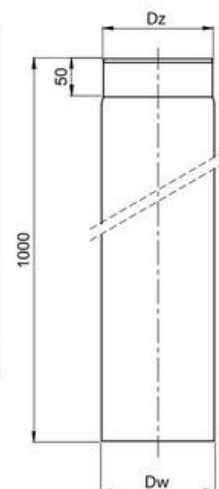
Ø 120	Ø130	Ø150
Ø 160	Ø180	Ø200
Ø 220	Ø250	

STRAIGHT PIPE 1000 MM

KOB-01/Ø



TECHNICAL DATA		
dimensions		
Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201
220	220	221
250	250	251

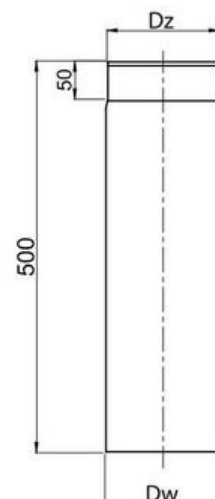


STRAIGHT PIPE 500 MM

KOB-02/Ø



TECHNICAL DATA		
dimensions		
Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201
220	220	221
250	250	251

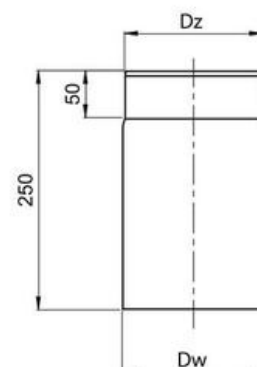


STRAIGHT PIPE 250 MM

KOB-03/Ø

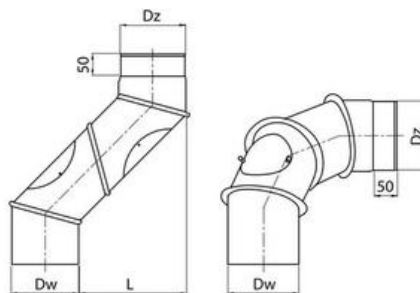


TECHNICAL DATA		
dimensions		
Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201
220	220	221
250	250	251



GENERAL PURPOSE ELBOW WITH CLEANOUT

KOB-09/Ø



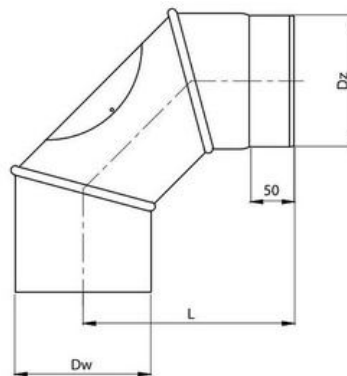
TECHNICAL DATA

dimensions

Name	Dz	Dw	L
120	120	121	225
130	130	131	220
150	150	151	200
160	160	161	200
180	180	181	200
200	200	201	200

90° ADJUSTABLE ELBOW WITH CLEANOUT

KOB-08/Ø



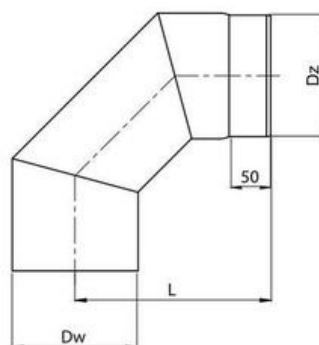
TECHNICAL DATA

dimensions

Name	Dz	Dw	L
120	120	121	220
130	130	131	220
150	150	151	220
160	160	161	220
180	180	181	220
200	200	201	220

90° ELBOW

KOB-17/Ø



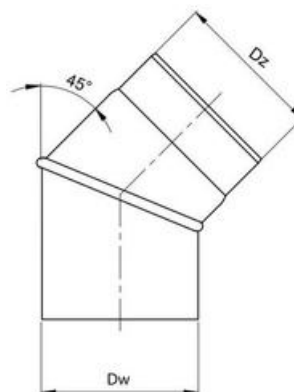
TECHNICAL DATA

dimensions

Name	Dz	Dw	L
120	120	121	220
130	130	131	220
150	150	151	220
160	160	161	220
180	180	181	220
200	200	201	220
220	220	221	270
250	250	251	270

ADJUSTABLE 45° ELBOW

KOB-07/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201

45° ELBOW

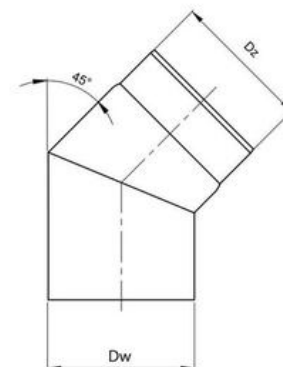
KOB-18/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201
220	220	221
250	250	251



T-CONNECTION 90°

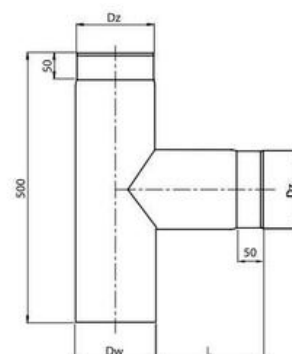
KOB-06/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw	L
120	120	121	200
130	130	131	200
150	150	151	200
160	160	161	200
180	180	181	200
200	200	201	175
220	220	221	175
250	250	251	175



T-CONNECTION 45°

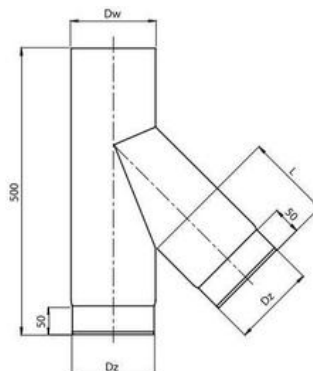
KOB-05/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw	L
120	120	121	150
130	130	131	150
150	150	151	150
160	160	161	150
180	180	181	150
200	200	201	150
220	220	221	125
250	250	251	82



RADIATOR

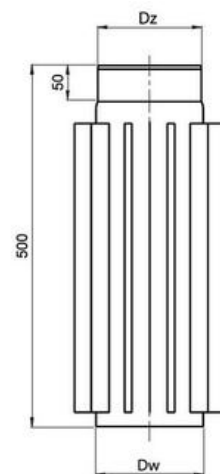
KOB-04/Ø



TECHNICAL DATA

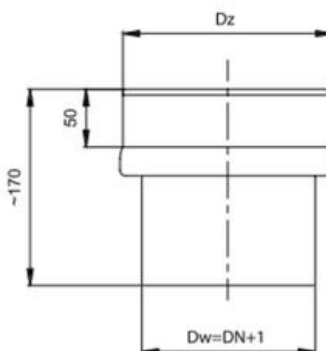
dimensions

Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201
220	220	221
250	250	251



FORMED T1 REDUCTION

KOB-15/Ø



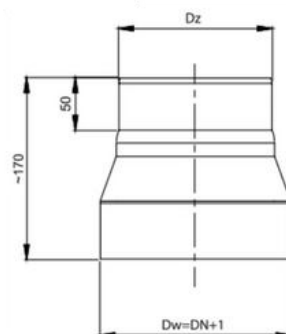
TECHNICAL DATA

dimensions

Name	Dz (min)	Dz (max)
120	130	160
130	150	180
150	160	200
160	160	200
180	200	220
200	220	250
220	xxx	250
250	xxx	xxx

SEGMENT REDUCTION

KOB-16/Ø



TECHNICAL DATA

dimensions

Name	Dz (min)	Dz (max)
120	xxx	xxx
130	xxx	xxx
150	xxx	xxx
160	xxx	xxx
180	xxx	xxx
200	120	130
220	120	160
250	120	180

DAMPER WITH LONG HANDLE

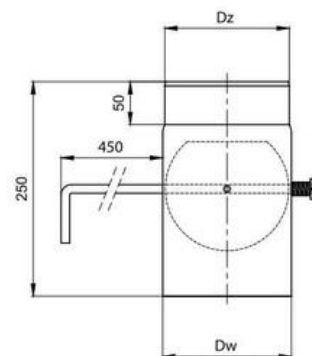
KOB-12/Ø



TECHNICAL DATA

dimensions

Name	Dz	Dw
120	120	121
130	130	131
150	150	151
160	160	161
180	180	181
200	200	201
220	220	221
250	250	251



ROSETTE

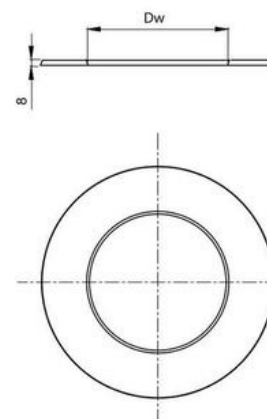
KOB-14/Ø



TECHNICAL DATA

dimensions

Name	Dw
120	126
130	136
150	156
160	166
180	186
200	206
220	226
250	256



SINGLE WALL INSERT

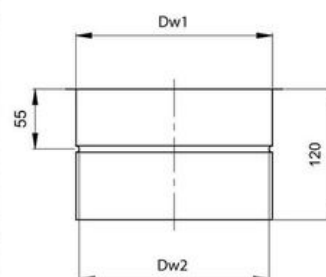
KOB-10/Ø



TECHNICAL DATA

dimensions

Name	Dw1	Dw2
120	128	123
130	138	133
150	158	153
160	168	163
180	188	183
200	208	203
220	228	223
250	258	253



DOUBLE WALL INSERT

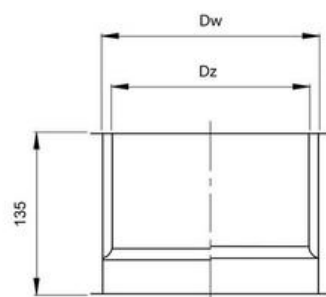
KOB-11/Ø



TECHNICAL DATA

dimensions

Name	Dw	Dz
120	128	110
130	138	120
150	158	140
160	168	150
180	188	170
200	208	190
220	228	210
250	258	240



ADAPTER FOR CERAMICS

KOB-13/Ø



Our offer also includes:

CHIMNEY COWLS

- rotating cowls
- combustion / smoke caps
- fixed cowls



VENTILATION SYSTEMS

- rectangular systems
- round systems
- round isolated systems



POLYETHYLENE PROFILES

- perfect replacement for polystyrene or cardboard
- they are used to protect furniture such as countertops, tables, chairs, but also glass products (glass and mirrors), decorative heaters and gates





WWW.PWL-SYSTEM.PL

WE CROSS BORDERS. WORLDWIDE.