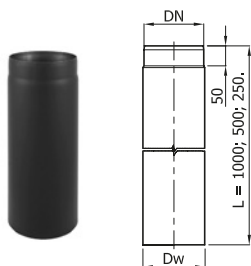


1. STRAIGHT PIPE 1000, 500, 250 [mm] RP



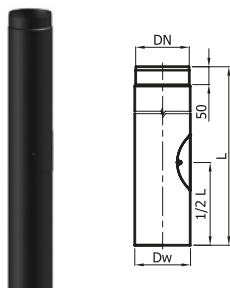
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
Weight [kg]	L=1000							
	6.20	6.70	7.70	8.20	9.20	10.25	11.20	12.70
	L=500							
Weight [kg]	3.10	3.35	3.85	4.20	4.60	5.10	5.60	6.35
	L=250							
	1.55	1.70	1.95	2.10	2.30	2.55	2.80	3.18

RP x / L - CZ 2

sheet thickness
 material
 length [mm]
 nominal diameter DN
 straight pipe

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

2. STRAIGHT PIPE WITH REVISION 1000, 500, 250 [mm] RPr



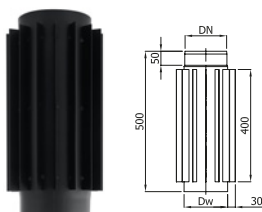
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
Weight [kg] L = 1000 mm	1.55	1.70	1.95	2.10	2.30	2.55	2.80	3.18

RPr x / L - CZ 2

sheet thickness
 material
 length [mm]
 nominal diameter DN
 straight pipe with revision

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

3. RADIATOR PIPE 500 [mm] RPZ



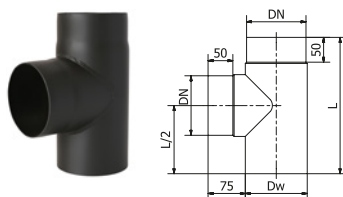
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
Weight [kg]	6.00	6.30	6.55	6.80	7.70	8.60	9.25	10.00

RPZ x / 500 - CZ 2

sheet thickness
 material
 length [mm]
 nominal diameter DN
 radiator pipe

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

4. TEE 90° TR/90



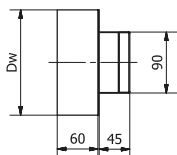
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
L [mm]	275	285	305	315	335	355	375	405
Weight [kg]	2.00	2.20	2.70	3.00	3.50	4.00	4.60	5.60

TR x / 90 - CZ 2

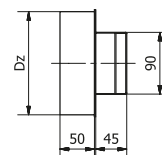
sheet thickness
 material
 angle 90°
 nominal diameter DN
 tee

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

5. TEE PLUG ZT-K/N

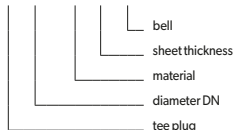


Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	ø121	ø131	ø151	ø161	ø181	ø201	ø221	ø251
Weight [kg]	0.61	0.67	0.81	0.87	1.00	1.20	1.30	1.60



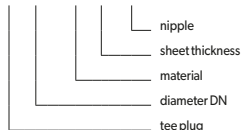
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dz	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Weight [kg]	0.54	0.60	0.72	0.78	0.92	1.10	1.22	1.47

ZT x -CZ2-K



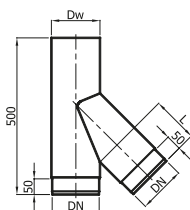
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

ZT x -CZ2-N



Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

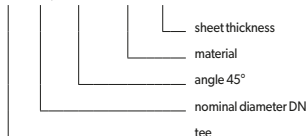
6. TEE 45° TR/45



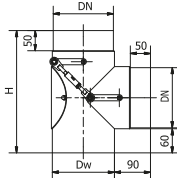
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
L [mm]	150.0	150.0	150.0	150.0	150.0	150.0	180.0	120.0
Weight [kg]	3.10	3.40	3.90	4.20	4.60	5.10	7.55	8.70

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

TR x/45 - CZ 2



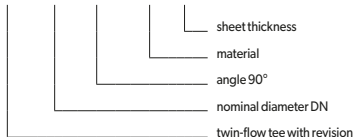
7. TWIN-FLOW TEE WITH REVISION TRMr



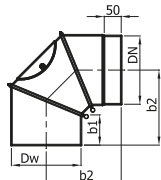
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121	131	151	161	181	201	221	251
H [mm]	275	285	305	315	335	355	375	405
Weight [kg]	3.10	3.40	4.00	4.40	5.10	6.00	6.80	8.10

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

TRMr x/ 90 - CZ 2



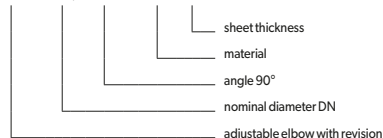
8. ADJUSTABLE ELBOW 90° WITH REVISION KNSR/90



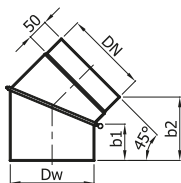
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	84.0	86.0	85.0	85.0	82.0	73.0	83.0	83.0
b2 [mm]	220.0	220.0	224.5	220.0	219.0	221.0	273.0	270.0
Weight [kg]	2.80	3.00	3.40	3.80	4.10	4.50	6.0	6.80

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

KNSR x/ 90 - CZ 2



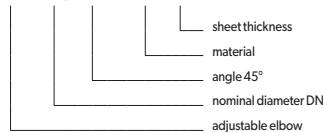
9. ADJUSTABLE ELBOW 45° KNS/45



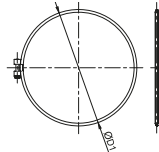
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	84.0	86.0	85.0	85.0	82.0	73.0	83.0	83.0
b2 [mm]	172.0	170.0	162.0	158.0	151.0	144.0	165.0	165.0
Weight [kg]	1.80	1.90	2.10	2.20	2.35	2.50	3.30	3.30

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

KNS x/45 - CZ 2



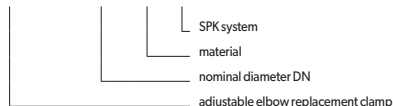
10. ADJUSTABLE ELBOW REPLACEMENT CLAMP; ADJUSTABLE ELBOW REPLACEMENT CERAMIC SEAL



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
D1	152	162	184	196	217	240	260	300
Weight [kg]	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Caution! Sold in sets of 2 pcs.

KNSR-OPASKA x - CZ 2



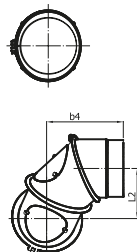
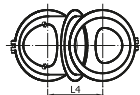
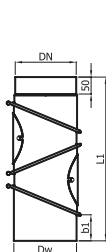
KNSR-USZCZELKA - CZ2



11. ADJUSTABLE ELBOW WITH REVISION - 4 SEGMENTS KNSR/UNI

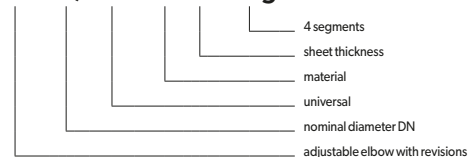


Available configurations



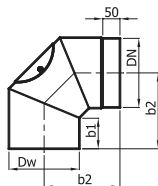
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	84.0	86.0	85.0	85.0	82.0	73.0	83.0	83.0
b2 [mm]	205.0	190.0	180.0	160.0	160.0	145.0	220.0	200.0
b3 [mm]	205.0	190.0	180.0	160.0	160.0	145.0	220.0	200.0
b4 [mm]	265.0	285.0	275.0	280.0	290.0	300.0	335.0	330.0
b5 [mm]	225.0	220.0	200.0	200.0	200.0	200.0	280.0	260.0
L1 [mm]	535.0	535.0	525.0	500.0	515.0	505.0	650.0	640.0
L2 [mm]	200.0	200.0	190.0	160.0	180.0	200.0	240.0	230.0
L3 [mm]	440.0	440.0	440.0	415.0	430.0	420.0	540.0	535.0
L4 [mm]	225.0	220.0	200.0	200.0	200.0	200.0	280.0	260.0
Weight [kg]	3.90	4.30	4.80	5.20	5.70	6.30	8.80	9.60

KNSR x/UNI - CZ 2-4seg



Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

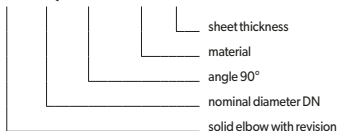
12. SOLID ELBOW 90° WITH REVISION KSR/90



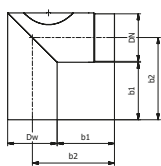
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	96.0	94.0	95.0	95.0	87.0	84.0	95.0	95.0
b2 [mm]	243.0	243.0	241.0	240.0	242.0	241.0	271.0	292.0
Weight [kg]	2.80	3.00	3.40	3.60	4.10	4.50	6.0	6.80

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

KSR x/90 - CZ 2

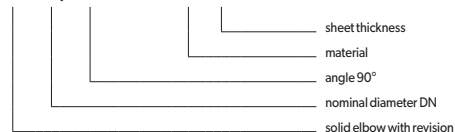


13. SOLID POLISHED ELBOW 90° WITH REVISION KSR/90



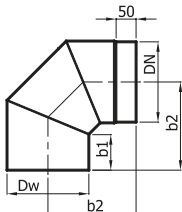
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	145	145	145	145	145	145	145	145
b2 [mm]	207.5	212.5	222.5	227.5	237.5	247.5	257.5	272.5
Weight [kg]	2.60	2.90	3.50	3.80	4.40	5.10	5.80	6.90

KSR x/90 - SzL - CZ 2-2SEG



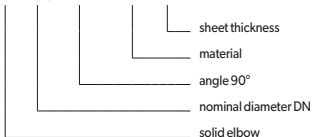
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

14. SOLID ELBOW 90° KS/90



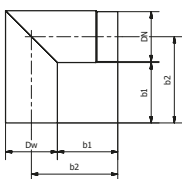
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	96.0	94.0	95.0	95.0	87.0	84.0	95.0	95.0
b2 [mm]	243.0	243.0	241.0	240.0	242.0	241.0	271.0	292.0
Weight [kg]	2.80	3.00	3.40	3.60	4.10	4.50	6.00	6.80

KS x/90 - CZ 2



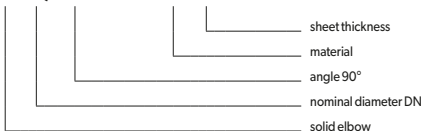
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

15. SOLID POLISHED ELBOW 90° KS/90



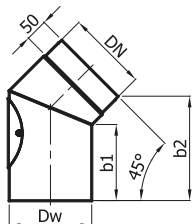
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	145	145	145	145	145	145	145	145
b2 [mm]	207.5	212.5	222.5	227.5	237.5	247.5	257.5	272.5
Weight [kg]	2.60	2.90	3.50	3.80	4.40	5.10	5.80	6.90

KS x/90 - SzL - CZ 2-2SEG



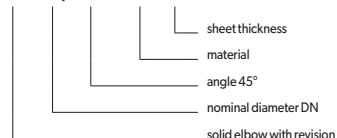
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

16. SOLID ELBOW 45° WITH REVISION KSR/45



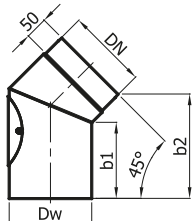
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	187.0	184.0	174.0	170.0	170.0	165.0	145.0	132.0
b2 [mm]	258.0	254.0	245.0	241.0	235.0	228.0	216.0	204.0
Weight [kg]	2.10	2.30	2.60	2.80	3.10	3.50	3.80	4.30

KSR x/45 - CZ 2



Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

17. SOLID POLISHED ELBOW 45° WITH REVISION KSR/45



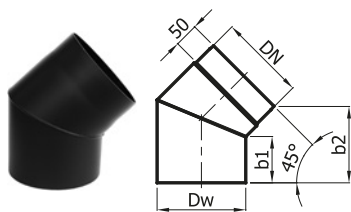
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	187.0	184.0	174.0	170.0	170.0	165.0	145.0	132.0
b2 [mm]	258.0	254.0	245.0	241.0	235.0	228.0	216.0	204.0
Weight [kg]	2.10	2.30	2.60	2.80	3.10	3.50	3.80	4.30

KSR x/45 - SzL - CZ 2



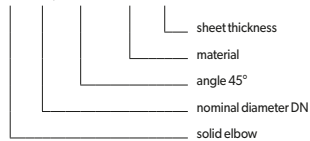
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

18. SOLID ELBOW 45° KS/45



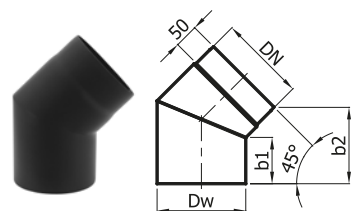
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	96	94.0	95.0	95.0	87.0	84.0	95.0	95.0
b2 [mm]	172.0	170.0	162.0	158.0	151.0	144.0	165.0	165.0
Weight [kg]	1.80	1.90	2.10	2.20	2.35	2.50	3.33	3.90

KS x/45 - CZ 2



Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

19. SOLID POLISHED ELBOW 45° KS/45



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
b1 [mm]	96	94.0	95.0	95.0	87.0	84.0	95.0	95.0
b2 [mm]	172.0	170.0	162.0	158.0	151.0	144.0	165.0	165.0
Weight [kg]	1.80	1.90	2.10	2.20	2.35	2.50	3.33	3.90

KS x/45 - SzL - CZ 2



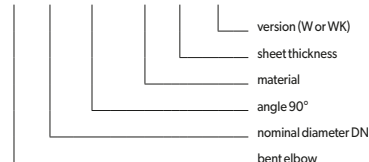
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

20. BENT ELBOW - HIGH, HIGH-SHORT KG



Version	W (high)			WK (high-short)		
Diameter DN	ø120	ø130	ø150	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0	120.0	130.0	150.0
A [mm]	398.0	420.0	460.0	318.0	340.0	380.0
B [mm]	645.0	640.0	645.0	645.0	640.0	645.0
Weight [kg]	5.10	5.50	6.60	4.70	5.00	6.00

KG x/90 - CZ 2/ ...



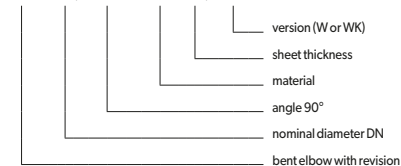
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

21. BENT ELBOW - HIGH, HIGH-SHORT WITH REVISION



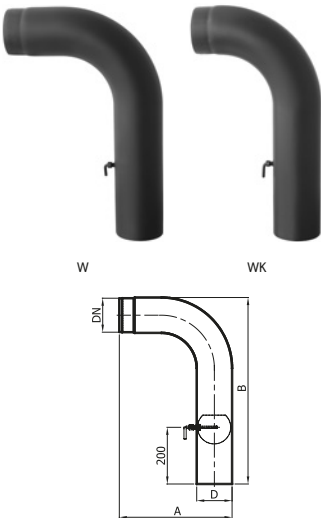
Version	W (high)			WK (high-short)		
Diameter DN	ø120	ø130	ø150	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0	120.0	130.0	150.0
A [mm]	398.0	420.0	460.0	318.0	340.0	380.0
B [mm]	645.0	640.0	645.0	645.0	640.0	645.0
Weight [kg]	5.20	5.60	6.70	4.70	5.00	6.10

KGR x/90 - CZ 2/ ...



Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

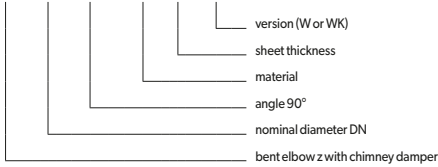
22. BENT ELBOW - HIGH, HIGH-SHORT WITH CHIMNEY DAMPER KGS



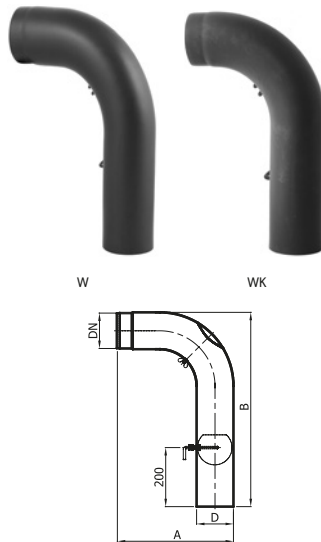
Version	W (high)			WK (high-short)		
Diameter DN	ø120	ø130	ø150	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0	120.0	130.0	150.0
A [mm]	398.0	420.0	460.0	318.0	340.0	380.0
B [mm]	645.0	640.0	645.0	645.0	640.0	645.0
Weight [kg]	5.40	5.80	6.90	4.90	5.20	6.30

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

KGS x/90 - CZ 2/...



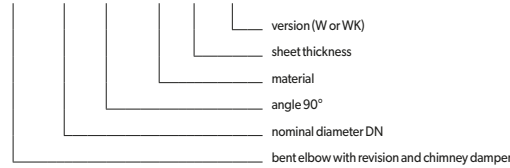
23. BENT ELBOW - HIGH, HIGH-SHORT WITH REVISION AND CHIMNEY DAMPER KGSR



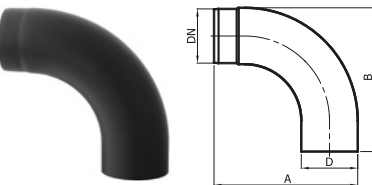
Version	W (high)			WK (high-short)		
Diameter DN	ø120	ø130	ø150	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0	120.0	130.0	150.0
A [mm]	398.0	420.0	460.0	318.0	340.0	380.0
B [mm]	645.0	640.0	645.0	645.0	640.0	645.0
Weight [kg]	5.50	5.80	7.00	5.00	5.30	6.40

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

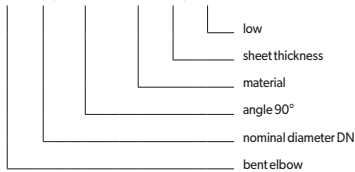
KGSR x/90 - CZ 2/...



24. BENT ELBOW LOW KG



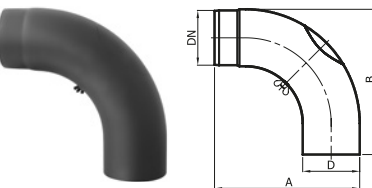
KG x/90 - CZ 2/N



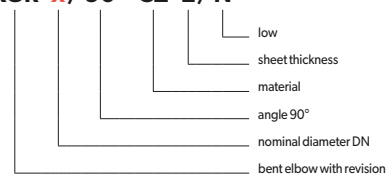
Diameter DN	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0
A [mm]	318.0	340.0	380.0
B [mm]	318.0	340.0	380.0
Weight [kg]	2.60	3.00	3.80

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

25. BENT ELBOW LOW WITH REVISION KGR



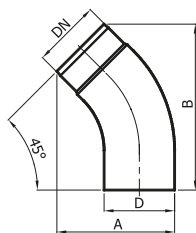
KGR x/90 - CZ 2/N



Diameter DN	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0
A [mm]	318.0	340.0	380.0
B [mm]	318.0	340.0	380.0
Weight [kg]	2.70	3.10	3.90

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

26. BENT ELBOW 45° KG



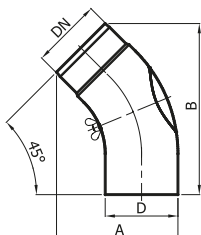
KG x/45 - CZ 2

- sheet thickness
- material
- angle 45°
- nominal diameter DN
- bent elbow

Diameter DN	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0
A [mm]	208.0	222.0	248.0
B [mm]	294.0	308.0	336.0
Weight [kg]	1.70	1.90	2.40

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

27. BENT ELBOW 45° WITH REVISION KGR



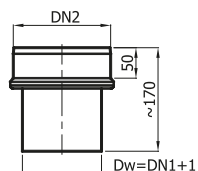
KGR x/45 - CZ 2

- sheet thickness
- material
- angle 45°
- nominal diameter DN
- bent elbow with revision

Diameter DN	ø120	ø130	ø150
øD [mm]	125.0	135.0	155.0
øDk [mm]	120.0	130.0	150.0
A [mm]	208.0	222.0	248.0
B [mm]	294.0	308.0	336.0
Weight [kg]	1.80	2.00	2.50

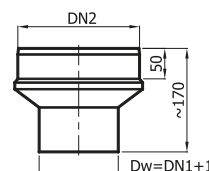
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

28. REDUCERS RD



RD x/y - CZ 2

- sheet thickness
- material
- nominal diameter DN2
- nominal diameter DN1
- reducer



RD x/y - CZ 2 - S

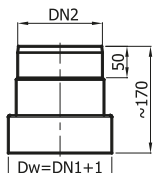
- segmented version
- sheet thickness
- material
- nominal diameter DN2
- nominal diameter DN1
- reducer

Table of versions and available diameters

Diameter DN 2	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Diameter DN 1	ø120	-	RD	RD	RD-S	RD-S	RD-S	RD-S
	ø130	RD	-	RD	RD	RD-S	RD-S	RD-S
	ø150	RD	RD	-	RD	RD	RD-S	RD-S
	ø160	RD	RD	RD	-	RD	RD-S	RD-S
	ø180	RD-S	RD	RD	RD	-	RD	RD-S
	ø200	RD-S	RD-S	RD	RD	RD	-	RD
	ø220	RD-S	RD-S	RD-S	RD-S	RD	RD	-
	ø250	RD-S	RD-S	RD-S	RD-S	RD-S	RD	-

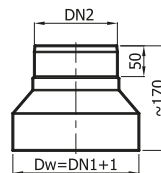
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

29. REDUCERS RD



RD x/y - CZ 2

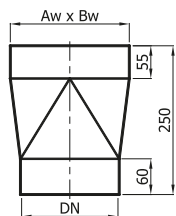
- sheet thickness
- material
- nominal diameter DN2
- nominal diameter DN1
- reducer



RD x/y - CZ 2 - S

- segmented version
- sheet thickness
- material
- nominal diameter DN2
- nominal diameter DN1
- reducer

30. REDUCER RDKW



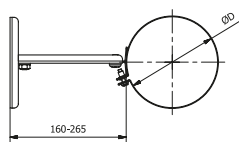
Measurements Aw x Bw [mm]		122 x 122	135 x 189	142 x 142	142 x 162	152 x 152	162 x 162	171 x 171	180 x 180	192 x 192	200 x 200
Diameter DN	ø120	1.80 kg	-	-	-	-	-	-	-	-	-
	ø130	1.85 kg	-	2.00 kg	-	2.05 kg	-	-	-	-	-
	ø150	1.95 kg	-	2.10 kg	-	2.10 kg	2.30 kg	2.35 kg	2.40 kg	-	-
	ø160	-	-	2.15 kg	-	2.15 kg	2.40 kg	2.45 kg	2.50 kg	2.60 kg	2.70 kg
	ø180	-	2.70 kg	2.25 kg	2.40 kg	2.30 kg	2.50 kg	2.55 kg	2.60 kg	2.70 kg	2.80 kg
	ø200	-	2.90 kg	2.35 kg	-	2.45 kg	2.60 kg	2.65 kg	2.70 kg	2.80 kg	2.90 kg

RD kw Ax B / x - CZ 2

sheet thickness
 material
 nominal diameter DN
 measurements
 square
 reducer

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

31. MOUNTING BRACKET



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
D [mm]	125	135	155	165	185	205	225	255
Weight [kg]	0.44	0.45	0.47	0.48	0.50	0.52	0.54	0.57

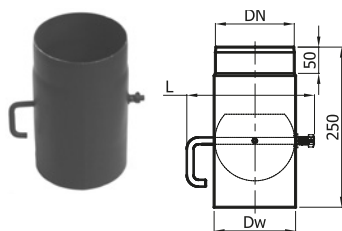
OMD-I ... / 15-25 - CZ 2

sheet thickness
 material
 adjustable 15-25 cm
 nominal diameter DN
 mounting bracket

Not to use with flammable materials.

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

32. CHIMNEY DAMPER WITH SHORT HANDLE SZK



Chimney dampers are produced in versions:

- with long handle for diameters 180, 200, 220 and 250
- with short handle 120, 130, 150 and 160

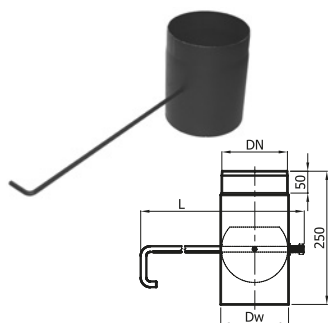
SZK x - CZ 2

sheet thickness
 material
 nominal diameter DN
 chimney damper

Diameter DN	ø120	ø130	ø150	ø160
Dw [mm]	121.0	131.0	151.0	161.0
L [mm]	193.0	203.0	223.0	223.0
Weight [kg]	3.20	3.50	4.00	4.50

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

33. CHIMNEY DAMPER WITH LONG HANDLE SZK



Chimney dampers are produced in versions:

- with long handle for diameters 180, 200, 220 and 250
- with short handle 120, 130, 150 and 160

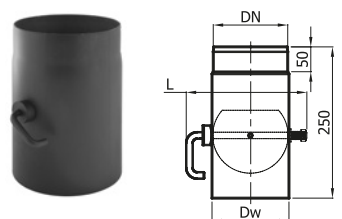
SZK x - CZ 2

sheet thickness
 material
 nominal diameter DN
 chimney damper

Diameter DN	ø180	ø200	ø220	ø250
Dw [mm]	181.0	201.0	221.0	251.0
L [mm]	690.0	710.0	730.0	760.0
Weight [kg]	3.40	3.60	3.90	4.30

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

34. CHIMNEY DAMPER WITH BLOCKADE SZKB



In standard version damper is produced with short handle.

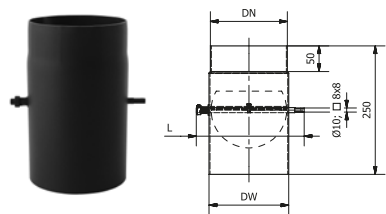
SZKB x - CZ 2

sheet thickness
 material
 nominal diameter DN
 chimney damper with blockade

Diameter DN	ø120	ø130	ø150	ø160
Dw [mm]	121.0	131.0	151.0	161.0
L [mm]	193.0	203.0	223.0	223.0
Weight [kg]	3.20	3.50	4.00	4.50

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

35. CHIMNEY DAMPER SZK 8x8



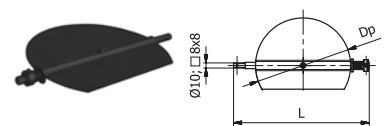
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	121.0	131.0	151.0	161.0	181.0	201.0	221.0	251.0
L [mm]	180	190	210	220	240	260	280	310
Weight [kg]	1.65	1.95	2.25	2.41	2.76	3.10	3.47	4.00

SZK x - CZ 2 - 8x8

type
 sheet thickness
 material
 nominal diameter DN
 chimney damper

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

36. CHIMNEY DAMPER SET SZK-SET 8x8



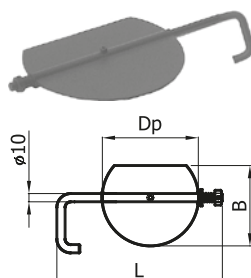
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dp [mm]	117	127	147	157	177	197	217	247
L [mm]	180	190	210	220	240	260	280	310
Weight [kg]	0.28	0.32	0.37	0.41	0.51	0.59	0.73	0.91

SZK-SET x - 8x8

type
 nominal diameter DN
 chimney damper set

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

37. CHIMNEY DAMPER „DO IT YOURSELF“ SET WITH SHORT HANDLE SZK-SET



Chimney dampers are produced in versions:

- with long handle for diameters 180, 200, 220 and 250
- with short handle 120, 130, 150 and 160

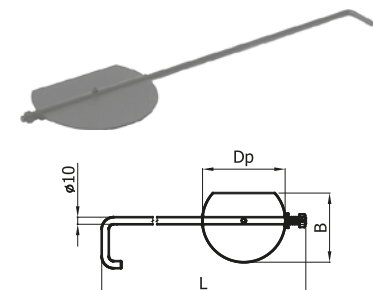
SZK-SET x - K - CZ 2

sheet thickness
 material
 short handle version
 nominal diameter DN
 chimney damper set

Diameter DN	ø120	ø130	ø150	ø160
B [mm]	97.5	105.0	110.0	118.0
Dp [mm]	117.0	127.0	147.0	157.0
L [mm]	193.0	203.0	223.0	223.0
Weight [kg]	1.65	1.80	2.00	2.20

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

38. CHIMNEY DAMPER „DO IT YOURSELF“ SET WITH LONG HANDLE SZK-SET



Chimney dampers are produced in versions:

- with long handle for diameters 180, 200, 220 and 250
- with short handle 120, 130, 150 and 160

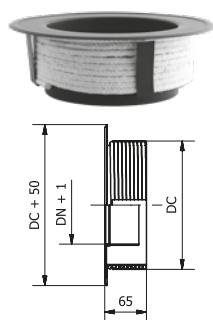
SZK-SET x - D - CZ 2

sheet thickness
 material
 long handle version
 nominal diameter DN
 chimney damper set

Diameter DN	ø180	ø200
B [mm]	142.5	154.5
Dp [mm]	177.0	197.0
L [mm]	690.0	710.0
Weight [kg]	2.70	3.00

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

39. WALL INSERT TO CERAMIC CHIMNEYS WKCP



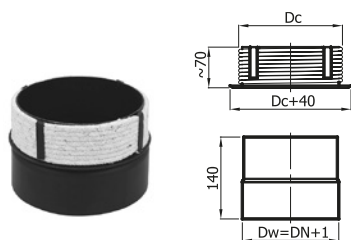
Diameter DC	ø150	ø160	ø180	ø200	ø220	ø250
ø120	WKCP	WKCP	WKCP	WKCP	WKCP	WKCP
ø130	-	WKCP	WKCP	WKCP	WKCP	WKCP
ø150	-	-	WKCP	WKCP	WKCP	WKCP
ø160	-	-	-	WKCP	WKCP	WKCP
ø180	-	-	-	-	WKCP	WKCP
ø200	-	-	-	-	-	WKCP
ø220	-	-	-	-	-	WKCP

WKCP x/y - CZ 2

segmented version
 material
 chimney diameter DC
 chimney connection diameter DN
 wall insert to ceramic chimneys

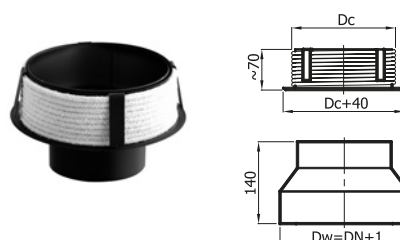
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

40. WALL INSERTS TO CERAMIC CHIMNEYS WKC; WKC-S



WKC x/y - CZ 2

sheet thickness
material
inner diameter of ceramic tee Dc
nominal diameter DN
wall insert to ceramic chimneys



WKC x/y - CZ 2 - S

segmented version
sheet thickness
material
inner diameter of ceramic tee Dc
nominal diameter DN
wall insert to ceramic chimneys

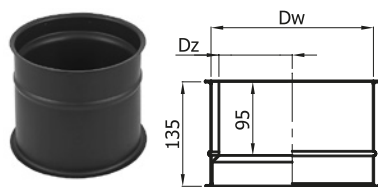
This wall insert protects tees of ceramic chimneys from damages caused by thermal expansion of metal elements of the chimney connection.

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

Table of versions and available sets

		Diameter DC																	
		ø120		ø130		ø140		ø150		ø160		ø180		ø200		ø220		ø250	
		Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]	Version	Weight [kg]
Diameter DN	ø120	WKC	1.10	WKC	1.15	WKC	1.30	WKC	1.30	WKC	1.40	WKC	1.60	WKC-S	1.85	WKC-S	-	WKC-S	-
	ø130	WKC	1.15	WKC	1.20	WKC	1.35	WKC	1.35	WKC	1.50	WKC	1.60	WKC	1.65	WKC-S	-	WKC-S	-
	ø150	WKC	1.25	WKC	1.30	WKC	1.40	WKC	1.50	WKC	1.60	WKC	1.65	WKC	1.70	WKC	1.90	WKC-S	-
	ø160	WKC-S	1.70	WKC-S	1.75	WKC	1.50	WKC	1.60	WKC	1.65	WKC	1.70	WKC	1.75	WKC	1.90	WKC	1.95
	ø180	WKC-S	1.85	WKC-S	1.90	WKC-S	1.95	WKC-S	2.00	WKC	1.75	WKC	1.80	WKC	1.85	WKC	2.00	WKC	2.00
	ø200	WKC-S	1.95	WKC-S	2.00	WKC-S	2.05	WKC-S	2.10	WKC-S	2.15	WKC	1.90	WKC	1.95	WKC	2.05	WKC	2.05
	ø220	WKC-S	-	WKC-S	-	WKC-S	-	WKC-S	-	WKC-S	-	WKC	2.00	WKC	2.05	WKC	2.10	WKC	2.20
	ø250	WKC-S	-	WKC-S	-	WKC-S	-	WKC-S	-	WKC-S	-	WKC-S	-	WKC-S	2.35	WKC	2.20	WKC	2.30

41. DOUBLE - WALLED WALL INSERT WD



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dz [mm]	110.0	120.0	140.0	150.0	170.0	190.0	210.0	240.0
Dw [mm]	128.0	138.0	158.0	168.0	188.0	208.0	228.0	258.0
Weight [kg]	0.65	0.70	0.85	0.90	1.00	1.10	1.20	1.25

WD x - CZ

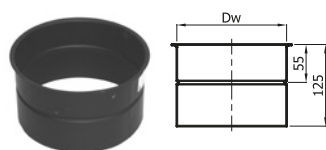
material
nominal diameter DN
double-walled insert

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	8	8 - sheet thickness 0.8 mm

Caution!

Double-walled insert is used to secure connection of the SPK element to chimney duct with metal insert.

42. SINGLE-WALLED WALL INSERT WJ



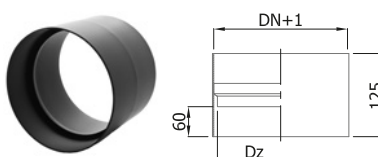
Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	128.0	138.0	158.0	168.0	188.0	208.0	228.0	258.0
Weight [kg]	0.30	0.35	0.40	0.42	0.45	0.50	0.55	0.60

WJ x - CZ

material
nominal diameter DN
single-walled wall insert

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	8	8 - sheet thickness 0.8 mm

43. FEMALE CONNECTOR WITH ANTI-CONDENSATION PROTECTION ZZ



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dz [mm]	110.0	120.0	140.0	150.0	170.0	190.0	210.0	240.0
Weight [kg]	0.95	1.10	1.20	1.30	1.45	1.60	1.75	1.90

ZZ x - CZ 2

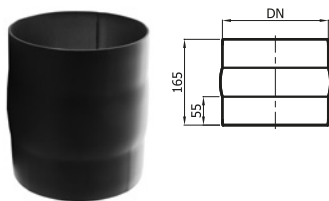
sheet thickness
material
nominal diameter DN
female connector with anti-condensation protection

Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

Caution!

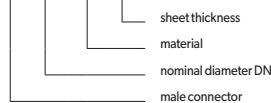
Female connector allows to connect two press-formed elements to each other and divert the connection schema.

44. MALE CONNECTOR ZM



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Weight [kg]	0.40	0.45	0.50	0.55	0.60	0.70	0.80	0.90

ZM x - CZ 2

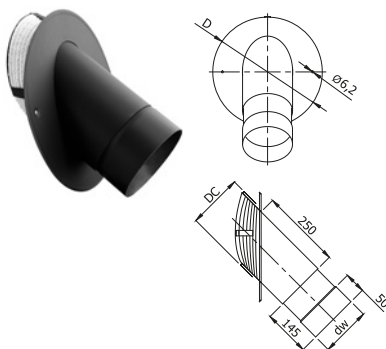


Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

Caution!

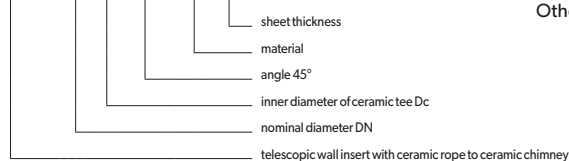
Male connector allows to connect the on site cut pipe elements to other elements of the SPK system.

45. TELESCOPIC WALL INSERT WITH CERAMIC ROPE TO CERAMIC CHIMNEY WKK-CS



Diameter DN	ø150	ø150	ø180
DC	180.0	200.0	200.0
D	340.0	360.0	360.0
dw	151	151	181
Weight [kg]	2.95	3.20	3.20

WKK-CS x/y/45 - CZ 2



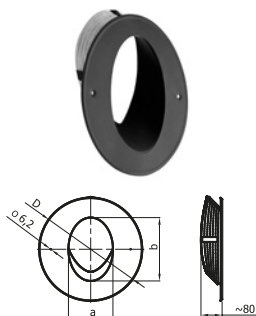
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

Telescopic wall insert allows to connect the stove/fireplace to the chimney at 45° angle

Caution!

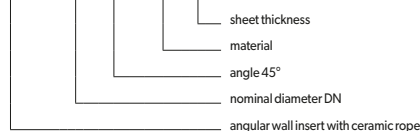
Other inserts upon individual order

46. ANGULAR WALL INSERT WITH CERAMIC ROPE WKK-KS (TO BE BUILT IN)



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
a [mm]	130.0	140.0	160.0	170.0	190.0	210.0	230.0	260.0
b [mm]	184.0	198.0	226.0	240.0	269.0	297.0	325.0	368.0
Diameter D	280	290	310	320	340	360	380	410
Weight [kg]	0.95	1.10	1.20	1.35	1.45	1.60	1.75	2.00

WKK-KS x/45 - CZ 2



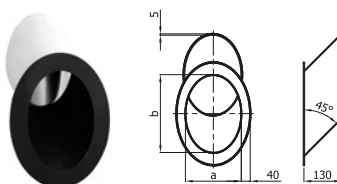
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

Angular insert allows to connect the stove/fireplace to the chimney at 45° angle.

Caution!

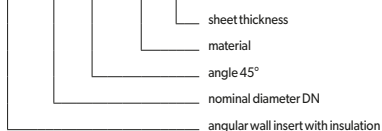
Pipe element ending that is put into the WKK-KS wall insert should be cut at the proper angle, so the pipe does not go into chimney duct causing an obstruction.

47. ANGULAR WALL INSERT WITH INSULATION WKK (TO BE BUILT IN)



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
a [mm]	130.0	140.0	160.0	170.0	190.0	210.0	230.0	260.0
b [mm]	184.0	198.0	226.0	240.0	269.0	297.0	325.0	368.0
Weight [kg]	0.95	1.10	1.20	1.35	1.45	1.60	1.75	1.90

WKK x/45 - CZ 2



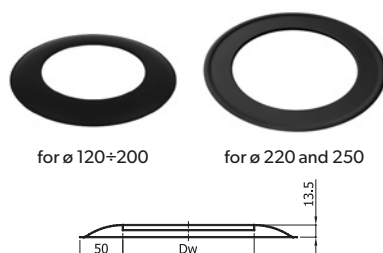
Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	2	2 - sheet thickness 2.0 mm

Angular wall insert allows to connect the stove to a chimney at 45° angle. Thermal insulation protects ceramic chimneys from damages caused by thermal expansion of metal elements.

Caution!

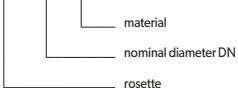
Pipe element ending that is put into the WKK wall insert should be cut at the proper angle, so the pipe does not go into chimney duct causing an obstruction.

48. ROSETTE ROZ



Diameter DN	ø120	ø130	ø150	ø160	ø180	ø200	ø220	ø250
Dw [mm]	126.5	136.5	156.5	166.5	186.5	206.5	226.5	256.5
Weight [kg]	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19

ROZ x CZ



Destination	D	D - smoke ducts
Material	CZ	CZ - mild steel DC01
Sheet thickness s	6	6 - sheet thickness 0.6 mm