

<SKD>

Double-walled chimney system <SKD> is used for building chimneys extracting fumes from gas and oil burning stoves. Inner pipe is made with 1.4404 acc. to DIN17441, outer pipe - 1.4301 acc. to DIN17441, thermal insulation - ceramic fibre wool, thickness 50 mm.

Maximum working temperature: 600°C.

Chimney made from elements of this system is a self-standing construction, not needing usage of any additional ceramic materials. Certificate of Factory Production Control 1450-CPR-0007 issued by INiG Cracow.

<SKDZ>

Double-walled heat - resistant chimney system <SKDZ> is used for building chimneys extracting fumes from wood burning stoves. Inner pipe is made with 1.4828 acc. to DIN17441, outer pipe - 1.4301 acc. to DIN17441, thermal insulation - ceramic fibre wool, thickness 50 mm.

Maximum working temperature: 600°C.

Chimney made from elements of this system is a self-standing construction, not needing usage of any additional ceramic materials.

<SKDX>

Round pipes and fittings are used for building ventilation systems in mechanical or natural ventilation, air heating and air-conditioning systems. Both inner and outer pipe are made of stainless steel 1.4301 acc. to DIN17441, thermal insulation - mineral wool, thickness 50 mm.

Maximum working temperature: 250°C.

Certificate of Factory Production Control 1450-CPR-0007 issued by INiG Cracow



Application of chimneys and recommended sheet thicknesses

Diameter DN	W/S 1.4404	D 1.4828	W 1.4301	*) 1.4301
60	0.5	-	0.6	0.5
80	0.5	-	0.6	0.5
90	0.5	-	0.6	0.5
100	0.5	-	0.6	0.5
110	0.5	-	0.6	0.5
120	0.5	0.8	0.6	0.5
130	0.5	0.8	0.6	0.5
140	0.6	0.8	0.6	0.5
150	0.6	0.8	0.6	0.5
160	0.6	0.8	0.6	0.5
180	0.6	0.8	0.6	0.5
200	0.6	0.8	0.6	0.5
225	0.6	0.8	0.6	0.5
240	0.6	0.8	0.6	0.5
250	0.8	0.8	0.6	0.5
260	0.8	0.8	0.6	0.5
300	0.8	0.8	0.6	0.5
325	0.8	0.8	0.6	0.6
350	0.8	0.8	0.6	0.6
400	1.0	0.8	0.6	0.6
450	1.0	-	0.6	0.6
500	1.0	-	0.6	0.6
550	-	-	0.6	0.6
600	-	-	0.6	0.6

Table of layouts and sizes

Diameter DN	Lr	Dz	Dw	Dk	s
60	188	60.4	59.4	61.4	0.5
80	250	80.1	79.1	81.1	
90	285	91.2	90.2	92.2	
100	315	100.8	99.8	101.8	
110	350	111.9	110.9	112.9	
120	385	123.0	122.0	124.0	
130	415	132.6	131.6	133.6	
140	440	140.7	139.5	141.7	
150	475	151.8	150.6	152.8	
160	505	161.4	160.2	162.4	
180	570	182.0	180.8	183.0	0.6
200	630	201.1	199.9	202.1	
225	710	226.6	225.4	227.6	
240	753	240.3	239.1	241.3	
250	790	252.3	250.7	253.3	
260	818	261.2	259.6	262.2	
280	880	280.9	279.3	281.9	
300	945	301.6	300.0	302.6	
325	1020	325.5	323.9	327.0	
350	1100	350.9	349.4	352.4	
400	1260	402.1	400.1	403.6	0.8
450	1415	451.4	449.4	452.9	
500	1575	502.3	500.3	503.8	
550	1728	551.0	549.0	552.5	
600	1885	601.0	599.0	602.5	

Destination

- W - ventilation ducts
- S - flue ducts (gas, oil)
- D - smoke ducts
- *) - outer pipe

Measurements

- Lr - metal sheet layout [mm]±0.1
- Dz - outer diameter of pipe [mm]±0.1
- Dw - inner diameter of pipe [mm]±0.1
- Dk - inner diameter of bell [mm]±0.1
- s - metal sheet thickness [mm]

Bell joint pipe connection

Individual elements of the chimney system are being joint by the way of pushing one part of the element - a spigot, into the other press-formed part of the element - a bell. Thanks to this type of pipe joining, metal chimney is characterized by very tight and stiff construction. It also assures proper flow of condensate, along walls of the chimney straight to condensate drain bowl. Outer elements are connected "bell down" what prevents chimney insulation from rain water. Outer casings of the chimney elements should be riveted together with couple of stainless steel rivets before placing a fastening clamp.

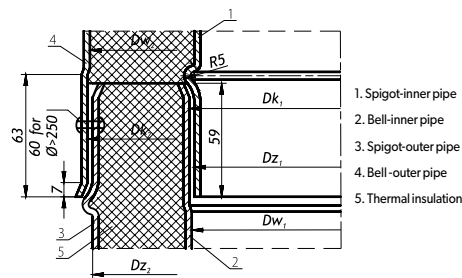
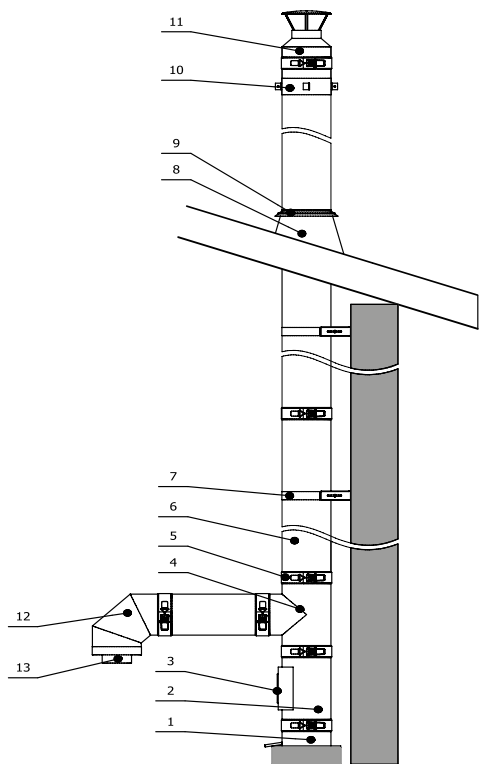


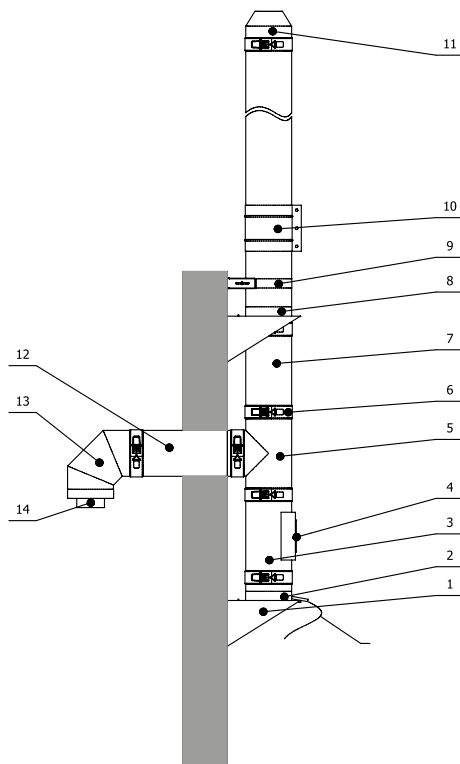
Fig. Method of joining double-walled pipe elements.

Model application of elements



No	Name	Denotation
1	Condensate drain bowl	MSD150/250-CH
2	Clean out element with doors	WCD150/250-CH6
3	Tee 90°	TRD150/250/90-CH6
4	Fastening clamp IV	OPIV250-X
5	Straight pipe 1 m	RPD150/250/1000-CH6
6	Mounting bracket	OMD-II-250-X/...
7	Angular roof flashing	PDK250/20-X
8	Rain collar	KPD250-X
9	Bracket for stabilizing cords	OPO250-X
10	Cap	DKD150/250-CH6
11	Solid elbow 90°	KSD150/250/90-CH6
12	Tee plug	ZTD150/250-CH6-K

Fig. An example of a double walled chimney construction - a chimney inside the building.



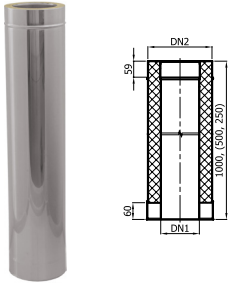
No	Name	Denotation
1	Supporting console	KWD250-X/...
2	Condensate drain bowl	MSD150/250-CH
3	Clean out element with doors	WCD150/250-CH6
4	Tee 90°	TRD150/250/90-CH6
5	Fastening clamp IV	OPIV250-X
6	Straight pipe 1 m	RPD150/250/1000-CH6
7	Intermediate support	PPD150/250-CH
8	Mounting bracket	OMD-II-250-X/...
9	Fastening clamp III	OPIII250-X
10	Mouthpiece	USD150/250-CH6
11	Straight pipe 0.25 m	RPD150/250/250-CH6
12	Solid elbow 90°	KSD150/250/90-CH6
13	Tee plug	ZTD150/250-CH6-K

Fig. An example of a double walled chimney construction - a chimney outside the building.

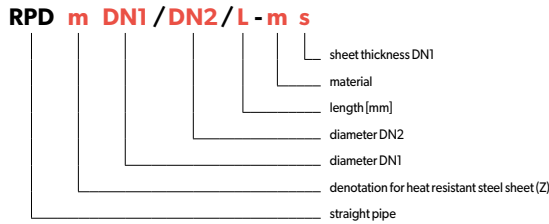


Offset calculator available at darco.pl

1. STRAIGHT PIPE RPD



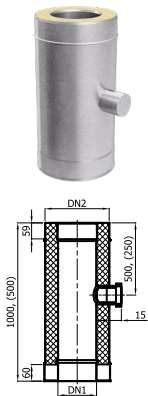
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	7.00	7.20	8.10	8.25	8.75	9.25	9.35	10.50	11.35	12.40	13.45	15.60	17.75	19.90	22.00	24.15	



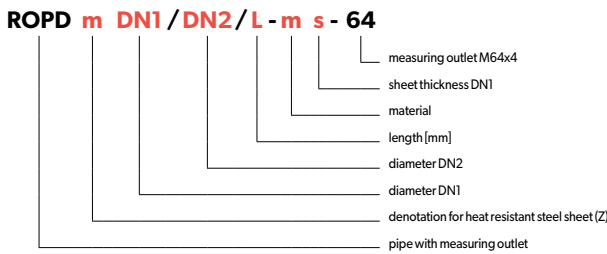
Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	-	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

2. STRAIGHT PIPE WITH MEASURING OUTLET M64X4 ROPD-64



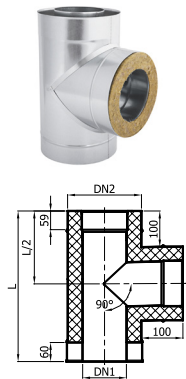
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	7.00	7.20	8.10	8.25	8.75	9.25	9.35	10.50	11.35	12.40	13.45	15.60	17.75	19.90	22.00	24.15	



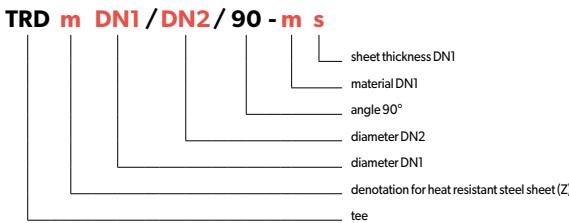
Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

3. TEE 90° TRD/90



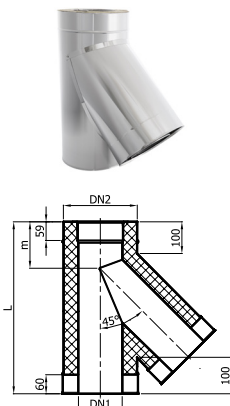
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
L [mm]	400	400	425	425	440	450	450	480	500	525	550	600	650	700	750	800	
Weight [kg]	3.60	3.70	4.35	4.40	4.80	5.20	5.30	6.20	6.95	7.90	8.95	11.15	13.55	16.25	19.00	22.10	



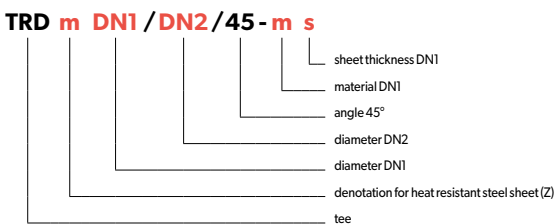
Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

4. TEE 45° TRD/45



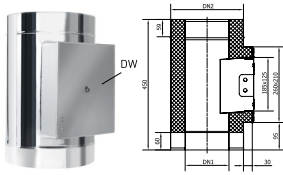
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
L [mm]	485	485	520	520	540	555	555	600	625	660	695	770	840	910	980	1050	
Weight [kg]	4.10	4.20	5.00	5.10	5.55	6.00	6.10	7.30	8.15	9.35	10.70	13.50	16.55	20.00	23.65	27.60	



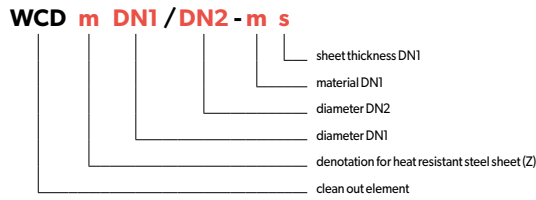
Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

5. CLEAN OUT ELEMENT WCD + DOORS DW2-X



Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	3.80	3.90	4.30	4.35	4.60	4.80	4.85	5.35	5.75	6.20	6.70	7.70	8.60	9.60	10.55	11.50	



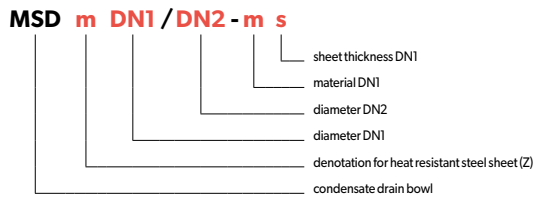
Destination	W	W	-	W - ventilation ducts
	S	-	-	-
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

6. CONDENSATE DRAIN BOWL MSD



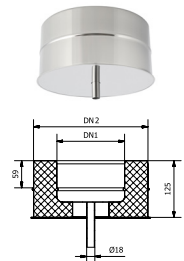
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
A [mm]	300	300	325	325	325	350	350	380	400	425	450	500	550	600	650	700	
Weight [kg]	2.15	2.20	2.50	2.55	2.70	2.90	3.00	3.50	3.90	4.20	4.65	5.60	6.70	7.90	9.15	10.40	



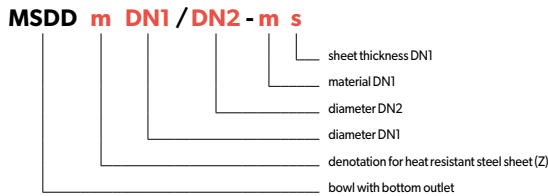
Destination	W	W	-	W - ventilation ducts
	S	-	-	-
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

7. BOWL WITH BOTTOM OUTLET MSDD



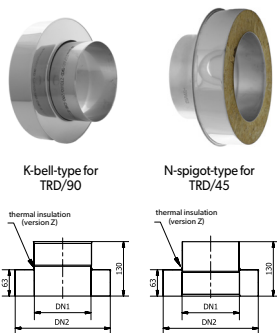
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
A [mm]	300	300	325	325	325	350	350	380	400	425	450	500	550	600	650	700	
Weight [kg]	1.07	1.06	1.21	1.20	1.29	1.34	1.40	1.52	1.65	1.82	2.00	2.38	2.80	3.25	3.75	4.27	



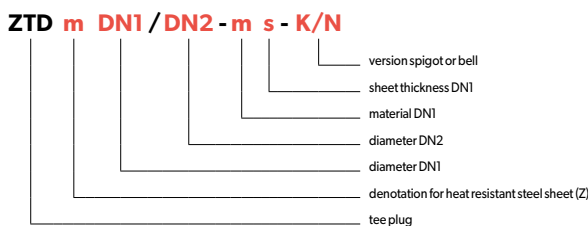
Destination	W	W	-	W - ventilation ducts
	S	-	-	-
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

8. TEE PLUG ZTD-K (N)



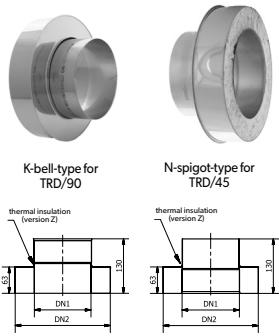
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	0.40	0.40	0.45	0.45	0.50	0.55	0.55	0.60	0.70	0.75	0.80	1.00	1.10	1.25	1.40	1.55	



Destination	W	W	-	W - ventilation ducts
	S	-	-	-
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

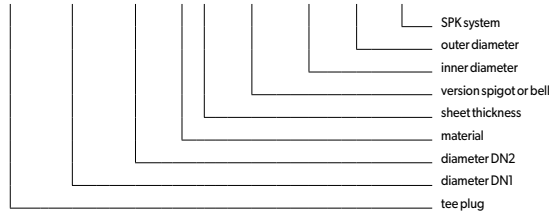
* Available painted coated version (black). Other colors upon request.

9. TEE PLUG SPK 2.0 SYSTEM ZTDZ



Diameter DNI/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	0.40	0.40	0.45	0.45	0.50	0.55	0.55	0.60	0.70	0.75	0.80	1.00	1.10	1.25	1.40	1.55	

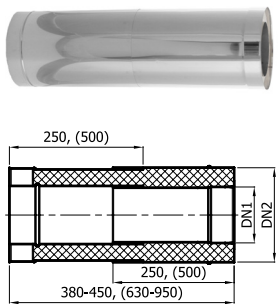
ZTDZ DNI/DN2 - Z s - K/N/Dw/Dz/CZ2



Destination	D	D - smoke ducts
Material	Z	Z - heat resistant steel 1.4828
Sheet thickness	8	8 - sheet thickness 0.8 mm
	1	1 - sheet thickness 1.0 mm

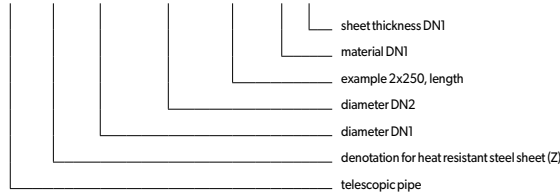
* Available painted coated version (black). Other colors upon request.

10. TELESCOPIC PIPE RTD



Diameter DNI/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	6.90	7.05	7.90	8.05	8.75	9.00	9.15	10.25	11.10	12.15	13.20	15.30	17.35	19.50	21.60	23.70	

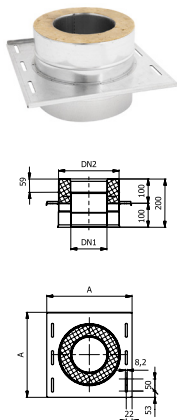
RTD m DNI / DN2 / 2xL - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
	-	-	D	D - smoke ducts
Material	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
	-	-	Z	Z - heat resistant steel 1.4828
Sheet thickness	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

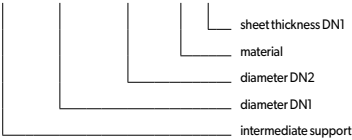
* Available painted coated version (black). Other colors upon request.

11. INTERMEDIATE SUPPORT PPD



Diameter DNI/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
A [mm]	300	300	325	325	325	350	350	380	400	425	450	500	550	600	650	700	
Weight [kg]	2.35	2.30	2.60	2.60	2.75	2.90	2.90	3.30	3.40	3.90	4.25	4.95	5.65	6.40	7.10	7.85	

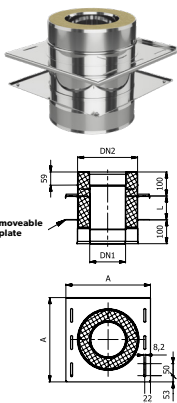
PPD DNI / DN2 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
	-	-	D	D - smoke ducts
Material	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
	-	-	Z	Z - heat resistant steel 1.4828
Sheet thickness	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

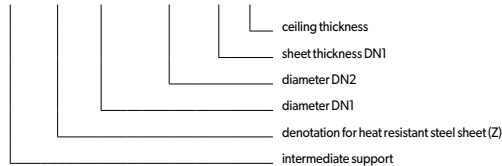
* Available painted coated version (black). Other colors upon request.

12. CEILING INTERMEDIATE SUPPORT PPD SZ



Diameter DNI/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	depends on dimensions
A [mm]	300	300	325	325	325	350	350	380	400	425	450	500	550	600	650	700	
Weight [kg]																	

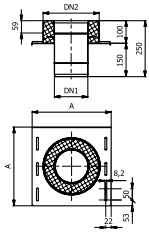
PPD SZ DNI / DN2 - s / L



Destination	D	D - smoke ducts
Material	Z	Z - heat resistant steel 1.4828
Sheet thickness	8	8 - sheet thickness 0.8 mm
	1	1 - sheet thickness 1.0 mm

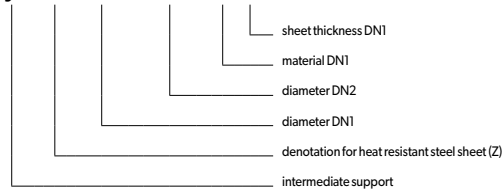
* Available painted coated version (black). Other colors upon request.

13. INTERMEDIATE SUPPORT PJD



Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0,6/0,6
A [mm]	300	300	325	325	325	350	350	380	400	425	450	500	550	600	650	700	
Weight [kg]	2.00	2.00	2.35	2.35	2.50	2.70	2.70	3.15	3.50	3.90	4.35	5.20	6.20	7.20	8.30	9.30	

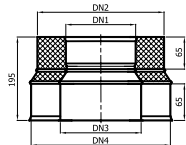
PJD m DN1 / DN2 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
1	1	1	1 - sheet thickness 1.0 mm	

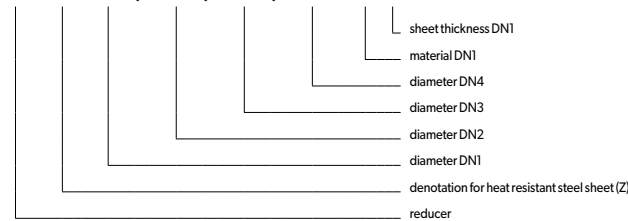
* Available painted coated version (black). Other colors upon request.

14. REDUCER RDD



Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0,6/0,6
Weight [kg]	depends on dimensions																

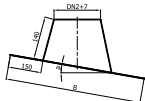
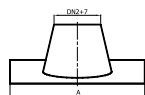
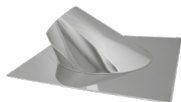
RDD m DN1 / DN2 / DN3 / DN4 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
1	1	1	1 - sheet thickness 1.0 mm	

* Available painted coated version (black). Other colors upon request.

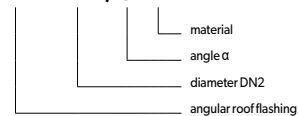
15. ANGULAR ROOF FLASHING PDK



a = 20 → from 0-20°
a = 35 → from 20-35°
a = 50 → from 35-50°

Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s = 0,6	
α 20	A	605	605	628	628	628	685	685	710	748	804	781	802	865	915	971		1022
	B	610	610	632	632	632	708	708	718	756	820	816	803	875	929	982		1035
α 35	A	645	645	665	665	665	694	694	708	746	778	806	867	917	974	1031		1088
	B	715	715	724	724	724	758	758	769	816	854	899	939	1013	1079	1145		1211
α 50	A	670	670	700	700	700	735	735	769	795	797	821	908	970	1032	1094		1156
	B	867	867	879	879	879	944	944	980	1017	942	959	1168	1256	1346	1433		1522
Weight [kg]	depends on dimensions																	

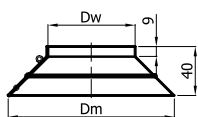
PDK DN2 / α - X



Destination	W	W	-	W - ventilation ducts
	S	-	-	S
Material	-	-	D	D - smoke ducts
	X	-	-	X - stainless steel 1.4301
Sheet thickness	6	-	-	6 - sheet thickness 0.6 mm

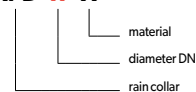
* Available painted coated version (black). Other colors upon request.

16. RAIN COLLAR KPD



Diameter DN	ø80	ø100	ø110	ø120	ø130	ø140	ø150	ø160	ø180	ø200	ø225	ø250	ø280	ø300	ø350	ø400	ø450	ø500	ø550	ø600	for s=0,6 (0,5)
Dw [mm]	79.0	99.7	110.9	122.0	131.6	139.5	150.7	160.2	180.9	200.0	225.5	251.0	279	300.4	349.7	400.7	450.0	501.0	550	600	
Dm [mm]	151	172	183	194	204	212	223	232	253	272	326	350	379	400	450	501	550	601	650	700	
Weight [kg]	0.14	0.16	0.17	0.18	0.18	0.19	0.20	0.21	0.23	0.25	0.29	0.31	0.37	0.36	0.41	0.45	0.50	0.54	0.6	0.65	

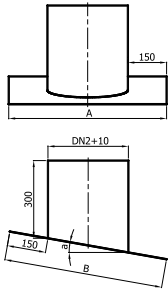
KPD x - X



Destination	W	W	-	W - ventilation ducts
	S	-	-	S
Material	-	-	D	D - smoke ducts
	X	-	-	X - stainless steel 1.4301
Sheet thickness	6	-	-	6 - sheet thickness 0.6 mm

* Available painted coated version (black). Other colors upon request.

17. ANGULAR ROOF FLASHING PDK II



Diameter DN1/DN2	Diameter																
	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	
α 20	A	510	510	535	535	550	560	570	590	610	635	660	710	760	810	860	910
	B	525	525	550	550	570	580	590	610	630	655	685	735	790	840	895	950
α 35	A	510	510	535	535	550	560	570	590	610	635	660	710	760	810	860	910
	B	560	560	590	590	605	620	630	655	680	710	740	800	860	920	985	1045
α 50	A	510	510	535	535	550	560	570	590	610	635	660	710	760	810	860	910
	B	600	600	635	635	690	705	720	750	785	825	860	940	1015	1095	1170	1250
Weight [kg]		depends on dimensions															

for s = 0.6

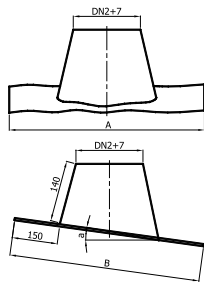
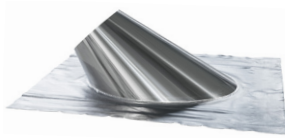
PDK II DN2/α-X



Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	6	6 - sheet thickness 0.6 mm

* Available painted coated version (black). Other colors upon request.

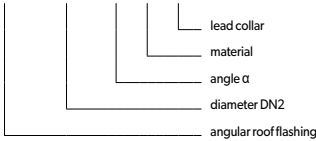
18. ANGULAR ROOF FLASHING WITH COLLAR PDK



Diameter DN1/DN2	Diameter																
	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	
α 20	A	1000 (1120 PE version)															
	B	610	610	632	632	632	708	708	718	756	820	816	803	875	929	982	1035
α 35	A	1000 (1120 PE version)															
	B	715	715	724	724	724	758	758	769	816	854	899	939	1013	1079	1145	1211
α 50	A	1000 (1120 PE version)															
	B	867	867	879	879	879	944	944	980	1017	942	959	1168	1256	1346	1433	1522
Weight [kg]		depends on dimensions															

for s = 0.6

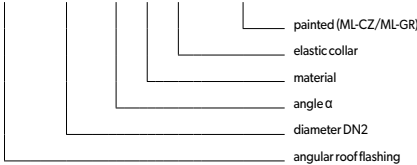
PDK DN2/α-X Pb



Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	6	6 - sheet thickness 0.6 mm

* Available painted coated version (black). Other colors upon request.

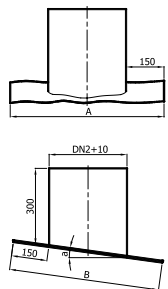
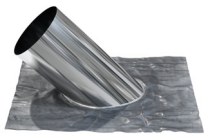
PDK DN2/α-X PE (ML-...)



ML-CZ: painted - black colour (RAL 9011)
ML-GR: painted - grey colour (RAL 7043)

- a = 20 → 0-20°
- a = 35 → 20-35°
- a = 50 → 35-50°

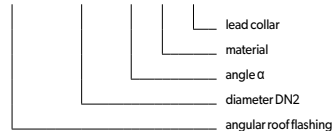
19. ANGULAR ROOF FLASHING WITH COLLAR PDK II



Diameter DN1/DN2	Diameter																
	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	
α 20	A	510	510	535	535	550	560	570	590	610	635	660	710	760	810	860	910
	B	525	525	550	550	570	580	590	610	630	655	685	735	790	840	895	950
α 35	A	510	510	535	535	550	560	570	590	610	635	660	710	760	810	860	910
	B	560	560	590	590	605	620	630	655	680	710	740	800	860	920	985	1045
α 50	A	510	510	535	535	550	560	570	590	610	635	660	710	760	810	860	910
	B	600	600	635	635	690	705	720	750	785	825	860	940	1015	1095	1170	1250
Weight [kg]		depends on dimensions															

for s = 0.6

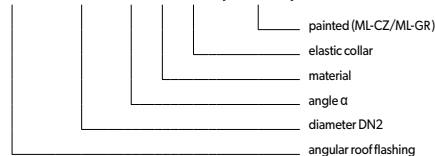
PDK II DN2/α-X Pb



Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	6	6 - sheet thickness 0.6 mm

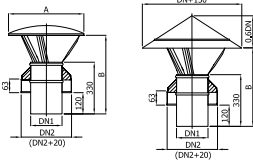
* Available painted coated version (black). Other colors upon request.

PDK II DN2/α-X PE (ML-...)



ML-CZ: painted - black colour (RAL 9011)
ML-GR: painted - grey colour (RAL 7043)

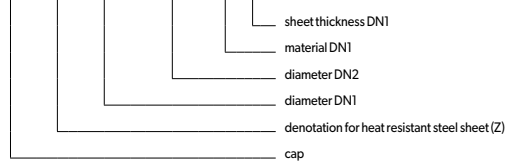
20. CAP DKD



DN2+20 - for heat-resistant sheet

Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
D [mm]	220	220	250	250	290	290	290	290	350	400	400	450	550	550	650	650	
B [mm]	410	410	410	410	430	430	430	430	450	600	630	690	750	810	870	930	
Weight [kg]	1.55	1.60	1.70	1.75	1.90	2.05	2.10	2.25	2.40	3.15	3.60	4.00	4.80	5.55	6.65	7.00	

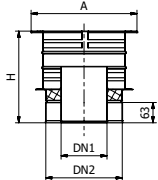
DKD m DN1 / DN2 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
Sheet thickness	-	X	-	X - stainless steel 1.4301
	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
Sheet thickness	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

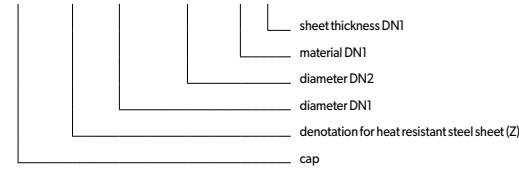
* Available painted coated version (black). Other colors upon request.

21. CAP DKD-I



Diameter DN1/DN2	100	130	150	150	160	180	200	200	225	250	300	for s 0.6/0.6
A [mm]	300	325	350	310	360	380	400	360	425	450	500	
H [mm]	300	300	300	300	300	300	300	300	300	300	300	
Weight [kg]	2.00	2.40	2.70	2.50	3.30	3.39	3.40	3.40	3.50	3.70	4.00	

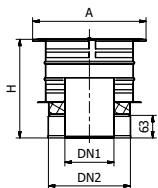
DKD-I m DN1 / DN2 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
Sheet thickness	-	X	-	X - stainless steel 1.4301
	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
Sheet thickness	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

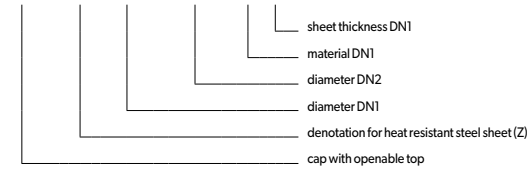
* Available painted coated version (black). Other colors upon request.

22. CAP WITH OPENABLE TOP DKD-II



Diameter DN1/DN2	100	130	150	150	160	180	200	200	225	250	300	for s 0.6/0.6
A [mm]	300	325	350	310	360	380	400	360	425	450	500	
H [mm]	300	300	300	300	300	300	300	300	300	300	300	
Weight [kg]	2.00	2.40	2.70	2.50	3.30	3.39	3.40	3.40	3.50	3.70	4.00	

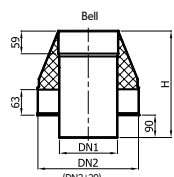
DKD-II m DN1 / DN2 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
Sheet thickness	-	X	-	X - stainless steel 1.4301
	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
Sheet thickness	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

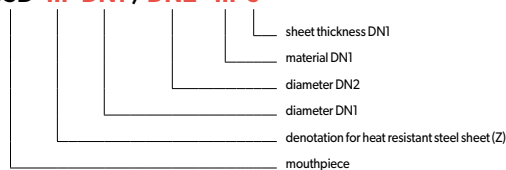
23. MOUTHPIECE USD



DN2+20 - for heat-resistant sheet

Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
H [mm]	330	330	330	330	330	330	330	330	330	330	330	330	400	420	420	420	
Weight [kg]	1.00	1.05	1.15	1.20	1.35	1.50	1.60	1.80	2.00	3.80	4.20	4.90	7.10	8.00	10.70	11.80	

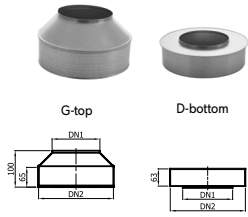
USD m DN1 / DN2 - m s



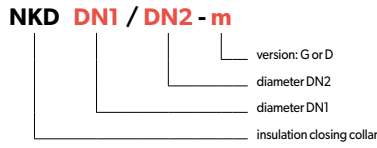
Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
Sheet thickness	-	X	-	X - stainless steel 1.4301
	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
Sheet thickness	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

24. INSULATION CLOSING COLLAR NKD-G (D)



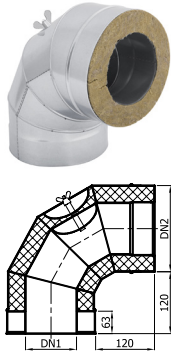
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	0.15	0.16	0.18	0.19	0.20	0.21	0.22	0.25	0.28	0.31	0.34	0.40	0.46	0.52	0.58	0.64	



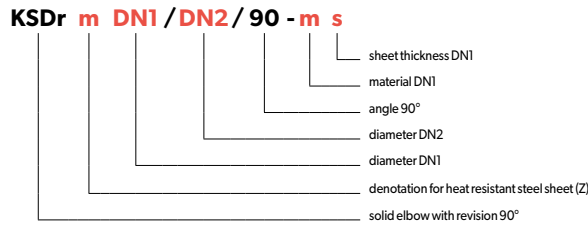
Destination	W	W	W - ventilation ducts
	S	S	S - flue ducts (gas, oil)
	D	D	D - smoke ducts
Material	-	X	X - stainless steel 1.4301
	Z	-	Z - heat resistant steel 1.4828
	-	-	5 - sheet thickness 0.5 mm
Sheet thickness	-	6	6 - sheet thickness 0.6 mm

* Available painted coated version (black). Other colors upon request.

25. SOLID ELBOW 90° WITH REVISION KSDr/90



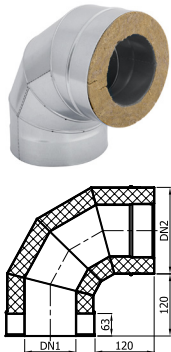
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	2.35	2.40	2.70	2.75	3.35	3.70	3.75	4.20	4.50	4.95	6.45	7.80	8.85	12.35	14.75	17.40	



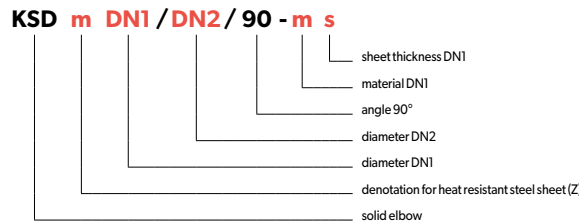
Destination	W	W	W - ventilation ducts
	S	-	S - flue ducts (gas, oil)
	-	-	D - smoke ducts
Material	CH	-	CH - stainless steel 1.4404
	-	X	X - stainless steel 1.4301
	-	-	Z - heat resistant steel 1.4828
Sheet thickness	5	5	5 - sheet thickness 0.5 mm
	6	6	6 - sheet thickness 0.6 mm
	8	8	8 - sheet thickness 0.8 mm
	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

26. SOLID ELBOW 90° KSD/90



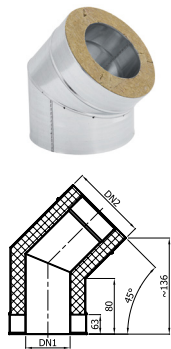
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	2.35	2.40	2.70	2.75	3.35	3.70	3.75	4.20	4.50	4.95	6.45	7.80	8.85	12.35	14.75	17.40	



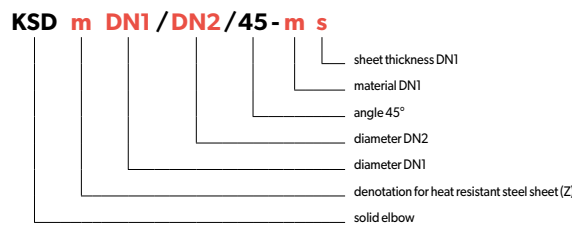
Destination	W	W	W - ventilation ducts
	S	-	S - flue ducts (gas, oil)
	-	-	D - smoke ducts
Material	CH	-	CH - stainless steel 1.4404
	-	X	X - stainless steel 1.4301
	-	-	Z - heat resistant steel 1.4828
Sheet thickness	5	5	5 - sheet thickness 0.5 mm
	6	6	6 - sheet thickness 0.6 mm
	8	8	8 - sheet thickness 0.8 mm
	1	1	1 - sheet thickness 1.0 mm

* Available painted coated version (black). Other colors upon request.

27. SOLID ELBOW 45° KSD/45



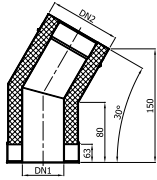
Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
Weight [kg]	1.55	1.60	1.85	1.95	2.10	2.25	2.30	2.65	3.00	3.40	3.80	4.75	5.65	6.85	8.15	9.40	



Destination	W	W	W - ventilation ducts
	S	-	S - flue ducts (gas, oil)
	-	-	D - smoke ducts
Material	CH	-	CH - stainless steel 1.4404
	-	X	X - stainless steel 1.4301
	-	-	Z - heat resistant steel 1.4828
Sheet thickness	5	5	5 - sheet thickness 0.5 mm
	6	6	6 - sheet thickness 0.6 mm
	8	8	8 - sheet thickness 0.8 mm
	1	1	1 - sheet thickness 1.0 mm

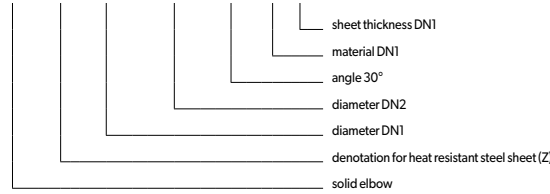
* Available painted coated version (black). Other colors upon request.

28. SOLID ELBOW 30° KSD/30



Diameter DN1/DN2	100	110	120	130	140	150	160	180	200	225	250	300	350	400	450	500	for s 0.6/0.6
	200	200	225	225	240	250	260	280	300	325	350	400	450	500	550	600	
Weight [kg]	1.45	1.50	1.75	1.75	1.90	2.00	2.10	2.40	2.65	3.00	3.35	4.05	4.85	5.75	6.60	7.60	

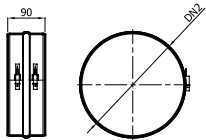
KSD m DN1 / DN2 / 30 - m s



Destination	W	W	-	W - ventilation ducts
	S	-	-	S - flue ducts (gas, oil)
Material	-	-	D	D - smoke ducts
	CH	-	-	CH - stainless steel 1.4404
	-	X	-	X - stainless steel 1.4301
Sheet thickness	-	-	Z	Z - heat resistant steel 1.4828
	5	5	-	5 - sheet thickness 0.5 mm
	6	6	-	6 - sheet thickness 0.6 mm
	8	8	8	8 - sheet thickness 0.8 mm
	1	1	1	1 - sheet thickness 1.0 mm

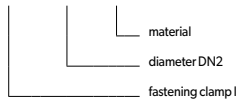
* Available painted coated version (black). Other colors upon request.

29. FASTENING CLAMP OPI



Diameter DN2	200	225	240	250	260	280	300	325	350	400	450	500	550	600	for s 0.6/0.6
Weight [kg]	0.25	0.30	0.34	0.35	0.36	0.38	0.40	0.45	0.50	0.55	0.60	0.70	0.75	0.80	

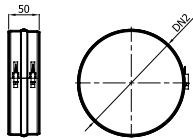
OPI DN2 - X



Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	6	6 - sheet thickness 0.6 mm

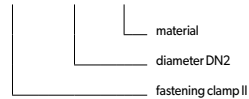
* Available painted coated version (black). Other colors upon request.

30. FASTENING CLAMP OPII



Diameter DN2	200	225	240	250	260	280	300	325	350	400	450	500	550	600	for s 0.6/0.6
Weight [kg]	0.17	0.19	0.20	0.21	0.22	0.23	0.25	0.27	0.29	0.33	0.37	0.42	0.46	0.50	

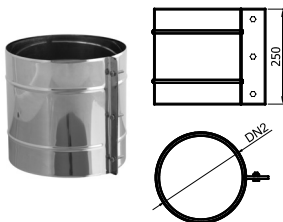
OPII DN2 - X



Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	6	6 - sheet thickness 0.6 mm

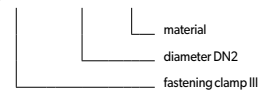
* Available painted coated version (black). Other colors upon request.

31. FASTENING CLAMP OPIII



Diameter DN2	200	225	240	250	260	280	300	325	350	400	450	500	550	600	for s 1.0
Weight [kg]	2.10	2.35	2.35	2.65	2.65	2.90	3.15	3.40	3.65	4.15	4.65	5.25	5.75	6.25	

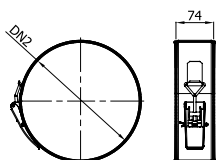
OPIII DN2 - X



Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	1	1 - sheet thickness 1.0 mm

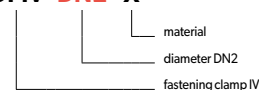
* Available painted coated version (black). Other colors upon request.

32. FASTENING CLAMP OPIV



Diameter DN2	200	225	240	250	260	280	300	325	350	400	450	500	for s 0.6/0.6
Weight [kg]	0.35	0.35	0.35	0.40	0.40	0.40	0.45	0.45	0.50	0.55	0.60	0.65	

OPIV DN2 - X



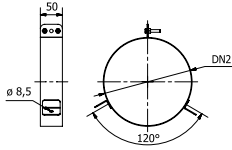
Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	6	6 - sheet thickness 0.6 mm

* Available painted coated version (black). Other colors upon request.

33. BRACKET FOR STABILIZING CORDS OPO



Diameter DN2	200	225	240	250	260	280	300	325	350	400	450	500	550	600	for s 1.5(2.0)
Weight [kg]	0.50	0.54	0.57	0.59	0.61	0.65	0.69	0.73	0.78	0.87	0.97	1.06	1.16	1.25	



OPO DN2 - X

- material
- diameter DN2
- bracket for stabilizing cords

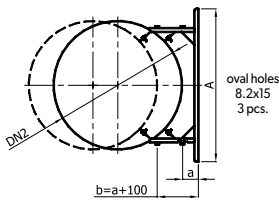
Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	1.5	1.5 - sheet thickness 1.5 mm
	2	2 - sheet thickness 2.0 mm

* Available painted coated version (black). Other colors upon request.

34. MOUNTING BRACKET OMD-II



Diameter DN2	120	125	140	160	190	210	220	225	240	250	260	280	3600	310	3325	350	400	450	500	550	600
A [mm]	322	327	339	354	380	380	395	395	409	409	415	424	433	433	445	456	476	556	580	608	634
Weight [kg]	1.00	1.00	1.04	1.08	1.14	1.15	1.20	1.20	1.23	1.24	1.26	1.29	1.33	1.35	1.37	1.41	1.49	1.98	2.10	2.60	2.71



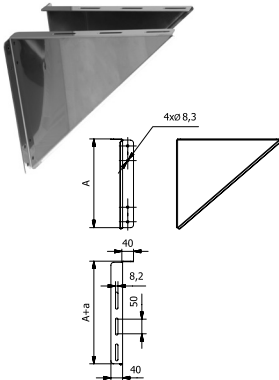
OMD-II DN2 - X/5-15

- min. distance from the wall
- material
- diameter DN2
- mounting bracket

Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301

* Available painted coated version (black). Other colors upon request.

35. SUPPORTING CONSOLE KWD



Diameter DN2	120	125	140	160	190	210	220	225	240	250	260	280	300	310	325	350	400	450	500	550	600	for s=2.0
A [mm]	231	231	254	254	304	304	304	304	354	354	354	384	404	404	429	454	504	552	604	654	701	
Weight [kg]	1.70	1.70	2.00	2.00	2.60	2.60	2.70	2.70	3.25	3.25	3.25	3.70	4.20	4.20	4.65	5.10	6.05	7.10	8.20	9.40	10.65	

KWD DN2 - X/a-(a+100)

- min. distance from the wall
- material
- diameter DN2
- supporting console

Destination	W	W - ventilation ducts
	S	S - flue ducts (gas, oil)
	D	D - smoke ducts
Material	X	X - stainless steel 1.4301
Sheet thickness	2	2 - sheet thickness 2.0 mm

* Available painted coated version (black). Other colors upon request.