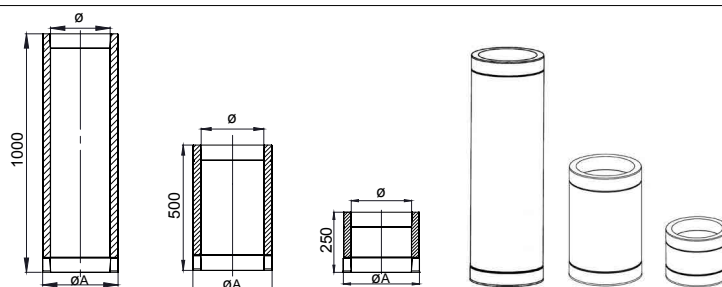


TECHNICAL MANUAL

DW-KL 25 system

- GENERATORS
- COGENERATOR
- MICROCOGENERATION
- AIR EXTRACTION SYSTEM
- LIGHTWEIGHT PARTICICLE MOVEMENT
- LAUNDRY DRAIN PIPE
- PUMP UNITS
- OVERPRESURRING BOILERS
- CHEMICAL EXTRACTIONS
- DRYING OVENS - INCINIRATORS
- ...



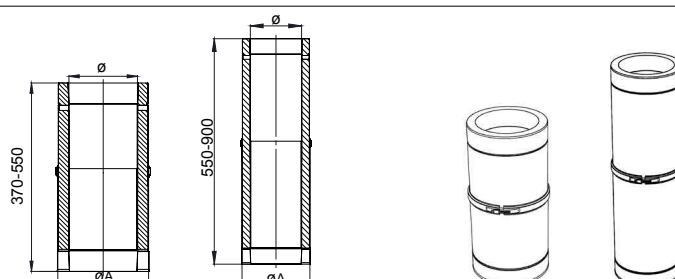


Length

1000 mm
500 mm
250 mm

634DWKL13
634DWKL14
634DWKL15

Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Adjustable length

370 - 550 mm
550 - 900 mm

634DWKL544
634DWKL545

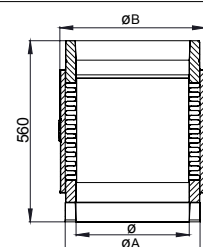
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Cuttable length 200-1000

634DWKL13C

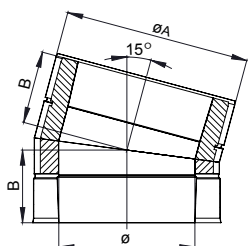
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Expansion bellow

634DWKL511

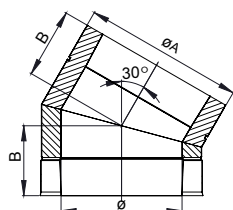
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ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
ØB	180	200	230	250	280	300	350	400	450	500	550	600	650	700



Elbow 15°

634DWKL16

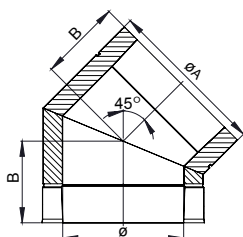
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ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
B	89	90	92	93	95	96	100	103	106	110	113	116	120	123



Elbow 30°

634DWKL17

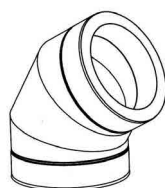
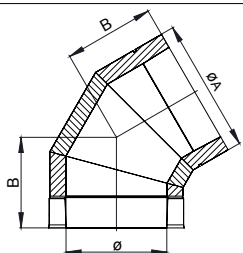
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
B	97	100	103	107	111	113	120	127	134	140	147	154	160	167



Elbow 45°

634DWKL18

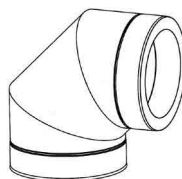
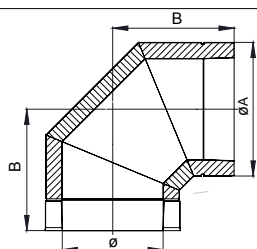
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
B	107	111	117	121	128	132	142	152	163	173	184	194	204	215



Elbow 60°

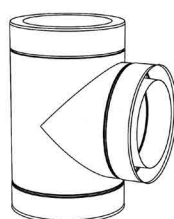
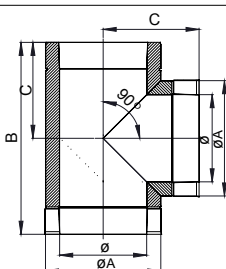
634DWKL84

Ø	80	100	125	150	180	200	250	300	350
ØA	130	150	175	200	230	250	300	350	400
B	141	146	155	161	169	175	190	204	219


Elbow 90°

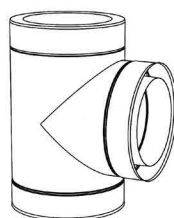
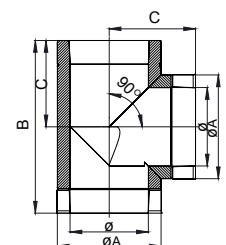
634DWKL60

Ø	80	100	125	150	180	200	250	300	350
ØA	130	150	175	200	230	250	300	350	400
B	173	183	198	208	223	233	258	283	308


Tee 90°

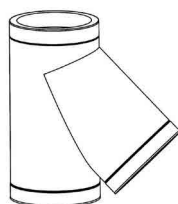
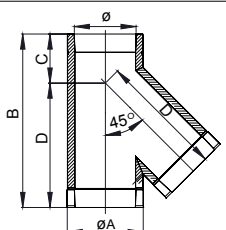
634DWKL317

Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
B	306	326	356	376	406	426	476	526	576	626	676	726	776	826
C	150	159	173	183	197	206	230	254	278	301	325	349	372	396


Tee 90° with deflector

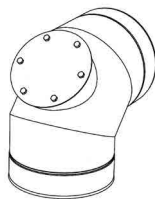
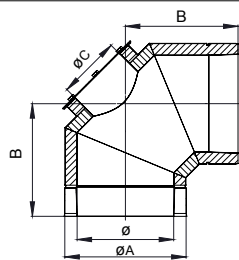
634DWKL317F

Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
B	306	326	356	376	406	426	476	526	576	626	676	726	776	826
C	150	159	173	183	197	206	230	254	278	301	325	349	372	396


Tee 135°

634DWKL12

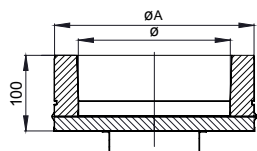
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ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650
B	404	432	475	498	545	574	644	715	786	856	927	998	1069	1139
D	267	291	328	348	387	412	472	533	593	653	714	774	834	895
C	137	141	147	150	158	162	172	182	193	203	213	224	234	244



Elbow 90° with flanged inspection

634DWKL19HT

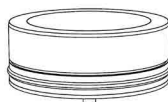
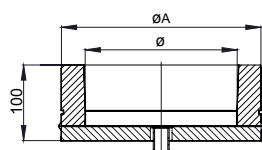
Ø	80	100	125	150	180	200	250	300	350
ØA	130	150	180	200	230	250	300	350	400
B	173	183	193	208	223	233	258	283	308
ØC	80	100	130				150	200	



Tee cap

634DWKL551

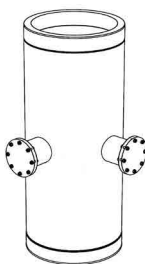
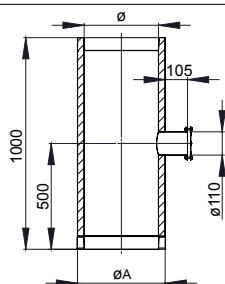
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Tee cap with drain

634DWKL44

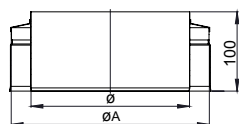
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Environment length

634DWKL1268

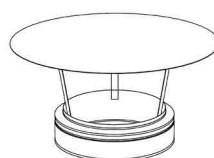
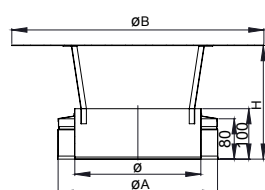
Ø	125	150	180	200	250	300	350	400	450	500	550	600	650
ØA	175	200	230	250	300	350	400	450	500	550	600	650	715



Topstub

634DWKL32

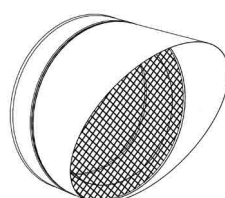
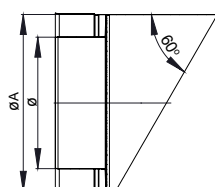
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Rain cap

634DWKL526

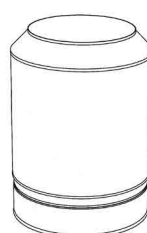
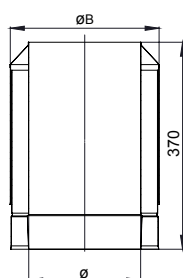
Ø	80	100	125	150	180	200	250	300	350	400
ØA	130	150	175	200	230	250	300	350	400	450
ØB	150	200	250	300	350	400	500	600	700	800
H	175				225			300		



Horizontal Terminal with grid

634DWKL532

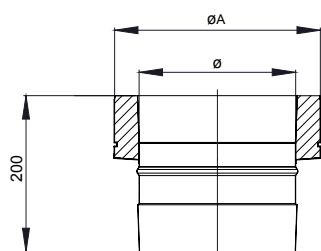
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Topstub 600°C

634DWKL32HT

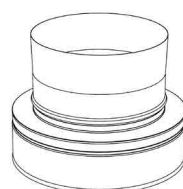
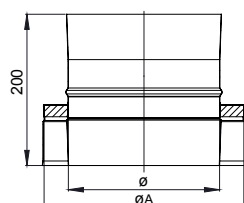
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Single wall-twin wall adaptor

634DWKL37

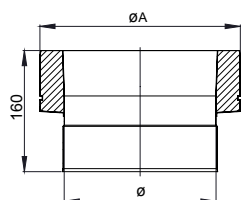
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Twin wall-single wall adaptor

634DWKL37A

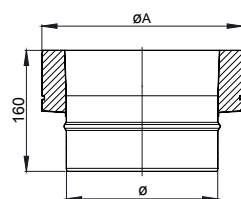
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Boiler adaptor female

634DWKL37H

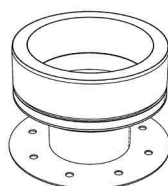
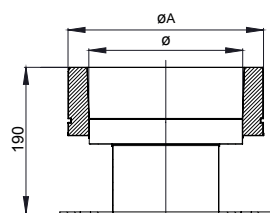
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Boiler adaptor male

634DWKL37M

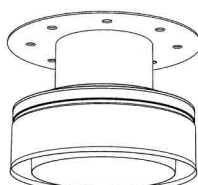
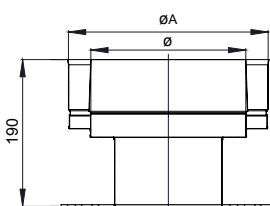
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Flange adaptor way out

634DWKL856

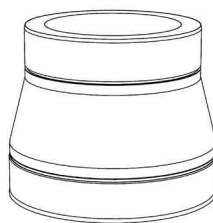
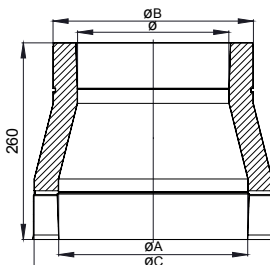
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Flange adaptor way in

634DWKL971

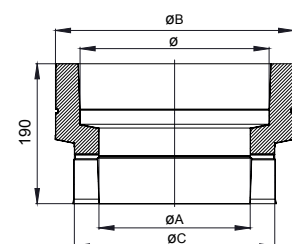
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Reducer (1 diameter)

634DWKL982

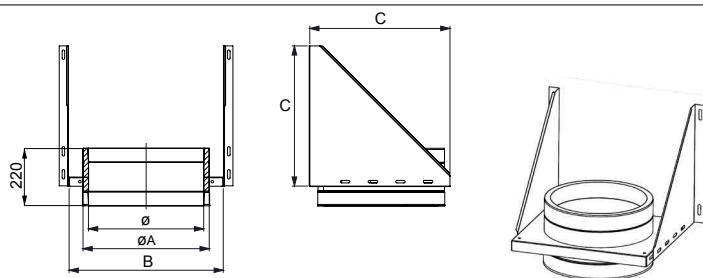
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550
ØA	100	130	150	180	200	250	300	350	400	450	500	550	600
ØB	130	150	175	200	230	250	300	350	400	450	500	550	600
ØC	150	180	200	230	250	300	350	400	450	500	550	600	650



Increaser (1 diameter)

634DWKL983

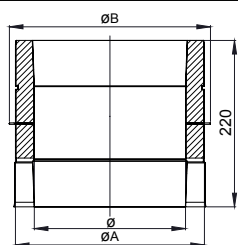
Ø	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	80	100	125	150	180	200	250	300	350	400	450	500	550
ØB	150	175	200	230	250	300	350	400	450	500	550	600	650
ØC	130	150	175	200	230	250	300	350	400	450	500	550	600



Adjustable Wall support

634DWKL379

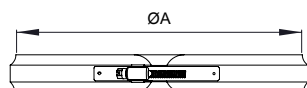
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ØA	130	150	180	200	230	250	300	350	400	450	500	550	600	650
B	295	295	305	325	355	375	425	475	525	575	625	675	725	775
C	215	235	265	265	295	310	360	410	460	510	560	610	660	710



Horizontal end plate

634DWKL1465

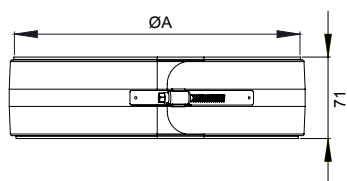
Ø	150	180	200	250	300	350	400	450	500	550	600
ØA	200	230	250	300	350	400	450	500	550	600	650
ØB	215	245	265	315	365	415	465	500	565	615	665



Locking band 1.0

DW2545

Ø	80	100	125
ØA	130	150	175

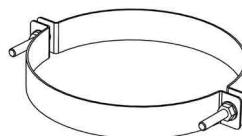
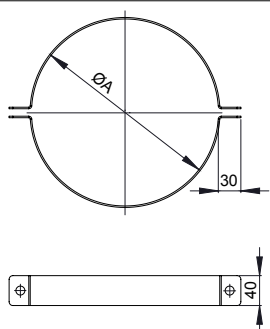


Locking band 2.0

DWECO25989

Ø	150	180	200	250	300	350	400	450	500	550	600
ØA	200	230	250	300	350	400	450	500	550	600	650

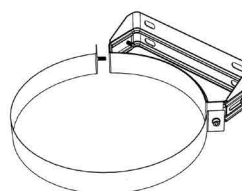
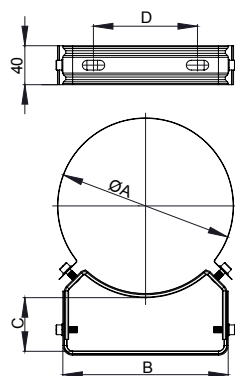




Split ring

DW251063

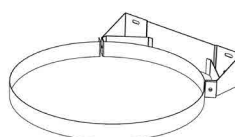
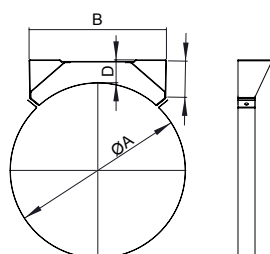
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Adjustable wall bracket 50-75mm

DW25556

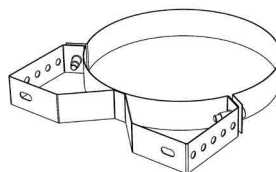
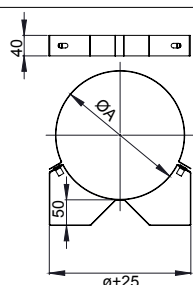
Ø	80	100	125	150	180	200	250	300	350	400
ØA	130	150	175	200	230	250	300	350	400	450
B	130	146	164	181	205	217	252	287	346	358
C	50-75									
D	70	85	95	115	140	150	185	220	280	292



Wall bracket simple

DW25556F

Ø	450	500	550	600
ØA	500	550	600	650
B	444		500	
C	64	74	57	66

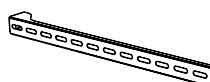
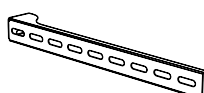
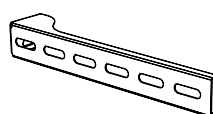
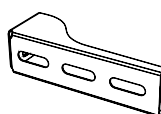
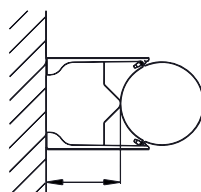
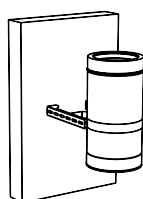


Wall distance bracket base

DW251462

Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650

The system consists of the body of the clamp, which is the same for each diameter, and four types of angles. Thus combining the body of each diameter with each type of angle, the maximal separation distances between the wall and the back of the duct shown in the table below are obtained. The minimal distance is always 50mm.

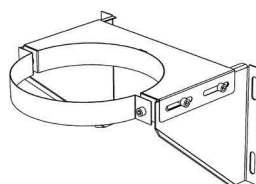
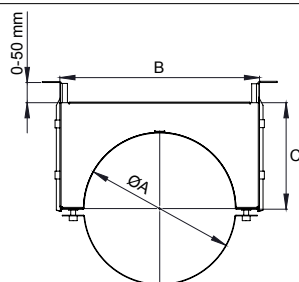


Wall distance supports

ZUWAA1462A
ZUWAA1462B
ZUWAA1462C
ZUWAA1462D

The clamps aren't designed to bear the total weight of the chimney, but rather to bear the lateral loads.

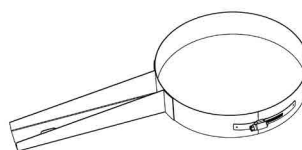
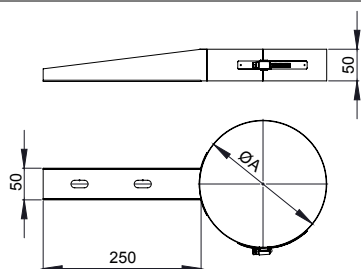
Ø	80	100	130	150	180	200	250	300	350	400	450	500	550	600
1462A	140	140	125	120	105	100	80	65	50					
1462B	290	290	275	270	255	250	230	215	200	175	150	135	110	85
1462C	440	440	425	420	405	400	380	365	365	325	300	285	260	235
1462D	590	590	575	570	555	550	530	515	500	475	450	435	410	385



Wall support bracket

DW25858

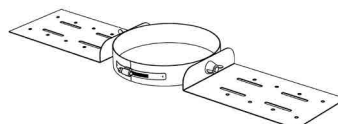
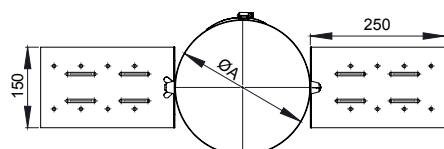
Ø	125	150	180	200	250	300	350	400	450	500	550	600
ØA	175	200	230	250	300	350	400	450	500	550	600	650
B	210	230	260	280	330	380	430	480	530	580	630	680
C	120	130	140	150	175	200	225	250	275	300	325	350



Level bracket

DW2562

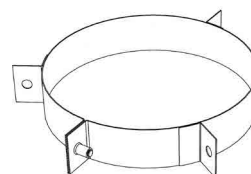
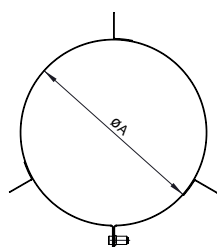
Ø	80	100	125	150	180	200	250	300	350
ØA	130	150	175	200	230	250	300	350	400



Roof support

DW25936

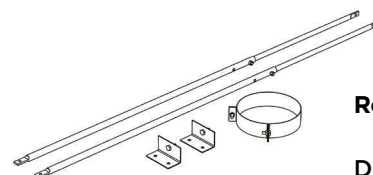
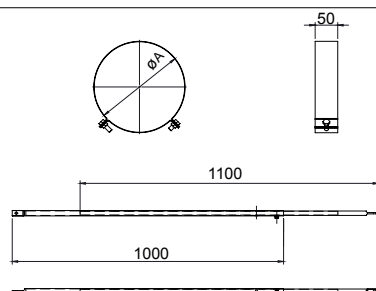
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Guy wire bracket

DW2542

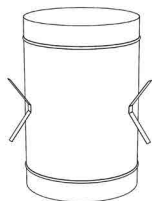
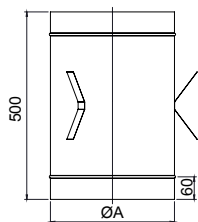
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Roof stabiliser bracket

DW25191

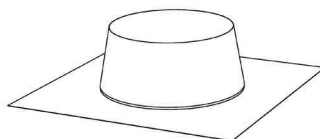
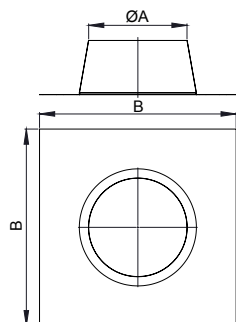
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



Wall sleeve

DW25987

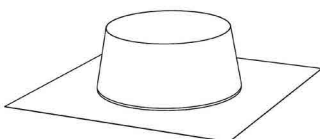
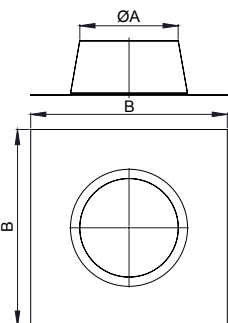
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	160	180	205	230	260	280	330	380	430	480	530	580	630	680



Steel Flat Flashing

DW251128

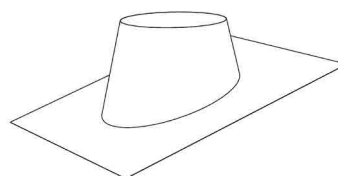
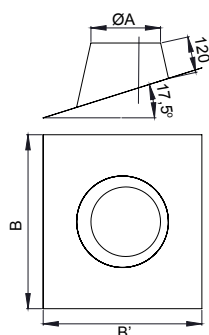
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	160	180	205	230	260	280	330	380	430	480	530	580	630	680
B	420	440	465	490	520	540	590	640	790	740	895	845	895	945



Flashing 0°-5° (lead based)

DW25937

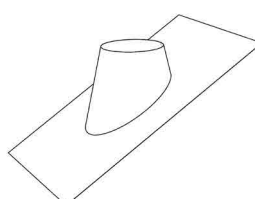
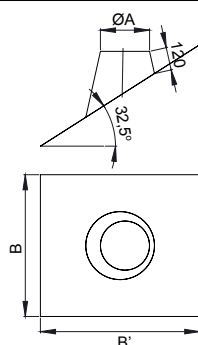
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	160	180	205	230	260	280	330	380	430	480	530	580	630	680
B	435	455	485	505	535	555	605	655	705	755	810	860	910	960



Flashing 5°-25° (lead based)

DW25938

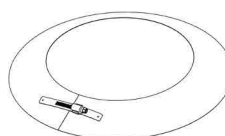
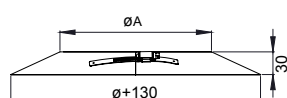
Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600	
ØA	160	180	185	230	260	280	330	380	430	480	530	580	630	680	
B	750										1000	1100	1200	1300	1400
B'	1000										1200	1200	1300	1400	1400



Flashing 25°-45° (lead based)

DW25939

Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600	
ØA	160	180	185	230	260	280	330	380	430	480	530	580	630	680	
B	750										1000	1100	1200	1300	1400
B'	750					1000					1200	1200	1300	1400	1400



Storm collar / Embellisher

DW25307

Ø	80	100	125	150	180	200	250	300	350	400	450	500	550	600
ØA	130	150	175	200	230	250	300	350	400	450	500	550	600	650



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