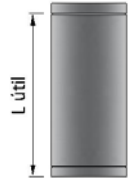

KWT1 MÓDULO 1 M
PIPE 1 M

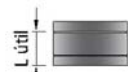
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øext	130	150	175	200	225	250	300	350	400	450	500	550	600	650	700	750
L útil	965	965	965	965	965	965	965	965	-	-	-	-	-	-	-	-
A	29	29	29	29	29	29	29	29	-	-	-	-	-	-	-	-


KWT0 MÓDULO 0,5 M
PIPE 0,5 M

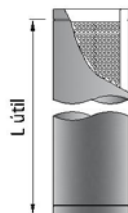
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	465	465	465	465	465	465	465	465	-	-	-	-	-	-	-	-


KWTP MÓDULO 0,25 M
PIPE 0,25 M

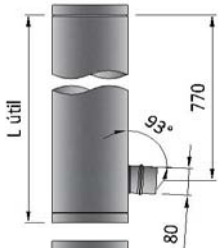
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	215	215	215	215	215	215	215	215	-	-	-	-	-	-	-	-


KWTT MÓDULO 0,10 M
PIPE 0,10 M

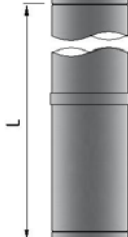
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	100	100	100	100	100	100	100	100	-	-	-	-	-	-	-	-


KWMS MÓDULO SILENCIADOR 1 M
SILENCER PIPE 1 M

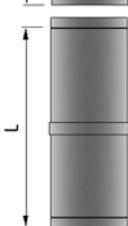
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	965	965	965	965	965	965	965	965	-	-	-	-	-	-	-	-


KWTG TE 90° 1 M CON SALIDA DE Ø80
TEE 90° 1 M WITH CONNECTION Ø80

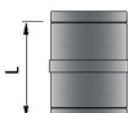
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	-	-	965	965	965	965	965	965	-	-	-	-	-	-	-	-


KWEL MÓDULO EXTENSIBLE 0,80 A 1,30 M
ADJUSTABLE PIPE 0,80 TO 1,30 M

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L min	-	-	800	800	800	800	800	800	-	-	-	-	-	-	-	-
L max	-	-	1300	1300	1300	1300	1300	1300	-	-	-	-	-	-	-	-


KWES MÓDULO EXTENSIBLE 0,50 A 0,82 M
ADJUSTABLE PIPE 0,50 TO 0,82 M

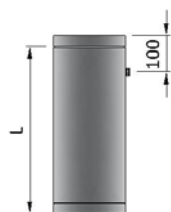
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L min	-	-	500	500	500	500	500	500	-	-	-	-	-	-	-	-
L max	-	-	820	820	820	820	820	820	-	-	-	-	-	-	-	-


KWEG MÓDULO EXTENSIBLE 0,35 A 0,50 M
ADJUSTABLE PIPE 0,35 TO 0,50 M

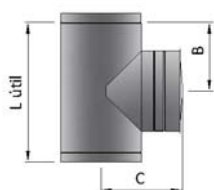
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L min	350	350	350	350	350	350	350	350	-	-	-	-	-	-	-	-
L max	500	500	500	500	500	500	500	500	-	-	-	-	-	-	-	-


KWEP MÓDULO EXTENSIBLE 0,25 A 0,35 M
ADJUSTABLE PIPE 0,25 TO 0,35 M

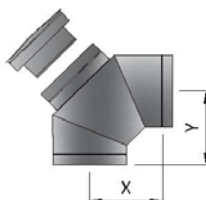
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L min	250	250	250	250	250	250	250	250	-	-	-	-	-	-	-	-
L max	350	350	350	350	350	350	350	350	-	-	-	-	-	-	-	-


KWMC MÓDULO DE COMPROBACIÓN 0,5 M
CHECKING PIPE 0,5 M

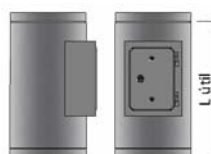
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	465	465	465	465	465	465	465	465	-	-	-	-	-	-	-	-


KWTI TE DE INSPECCIÓN
INSPECTION TEE

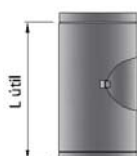
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	293	322	347	372	460	460	487	537	-	-	-	-	-	-	-	-
B	143	157	170	182	227	222	237	262	-	-	-	-	-	-	-	-
C	174	184	197	209	222	234	259	284	-	-	-	-	-	-	-	-


KWRN CODO 90° CON REGISTRO
ELBOW 90° WITH REGISTER

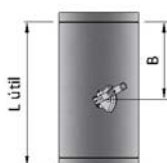
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
X	-	168	183	199	214	230	261	292	-	-	-	-	-	-	-	-
Y	-	177	192	208	223	239	270	301	-	-	-	-	-	-	-	-


KWMI MÓDULO DE INSPECCIÓN
INSPECTION PIPE

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	-	-	465	465	465	465	-	-	-	-	-	-	-	-	-	-


KWTR MÓDULO 0,5 M CON REGISTRO
PIPE 0,5 M WITH DOOR

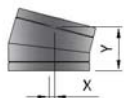
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	-	-	465	465	465	465	465	465	-	-	-	-	-	-	-	-


KWCR TRAMO CON COMPUERTA DE REGULACIÓN DE TIRO
PIPE WITH MANUAL DAMPER

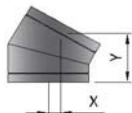
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	120	120	244	244	244	244	244	244	-	-	-	-	-	-	-	-
L útil	215	215	465	465	465	465	465	465	-	-	-	-	-	-	-	-


KWET ESTABILIZADOR DE TIRO
DRAUGHT STABILISER

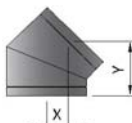
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	-	188	188	188	188	213	115	115	-	-	-	-	-	-	-	-

KWCQ CODO 15°
ELBOW 15°


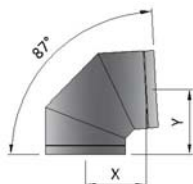
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
X	12	13	13	14	14	14	15	16	-	-	-	-	-	-	-	-
Y	112	114	117	121	124	127	134	140	-	-	-	-	-	-	-	-

KWCT CODO 30°
ELBOW 30°


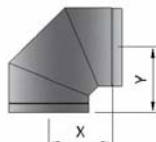
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
X	26	28	29	31	33	34	38	41	-	-	-	-	-	-	-	-
Y	116	121	127	134	140	146	159	171	-	-	-	-	-	-	-	-

KWCC CODO 45°
ELBOW 45°


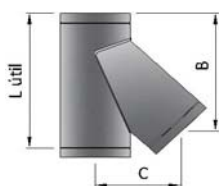
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
X	42	45	48	52	56	59	67	74	-	-	-	-	-	-	-	-
Y	119	126	135	144	153	161	179	197	-	-	-	-	-	-	-	-

KWCH CODO 87°
ELBOW 87°


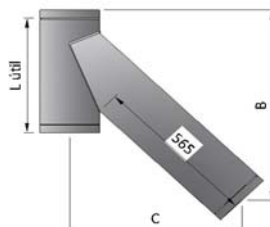
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
X	109	119	130	142	154	166	190	213	-	-	-	-	-	-	-	-
Y	133	143	155	168	180	193	218	243	-	-	-	-	-	-	-	-

KWCN CODO 90°
ELBOW 90°


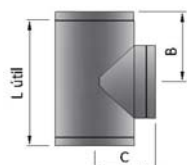
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
X	113	123	136	148	161	173	198	223	-	-	-	-	-	-	-	-
Y	131	141	154	166	179	191	216	241	-	-	-	-	-	-	-	-

KWTC TE 135°
TEE 135°


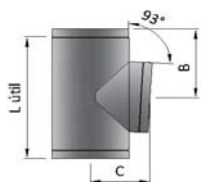
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	320	348	383	419	454	490	560	631	-	-	-	-	-	-	-	-
B	258	279	305	332	358	385	438	491	-	-	-	-	-	-	-	-
C	175	192	213	234	256	277	320	362	-	-	-	-	-	-	-	-

KWTE TE 135° INJERTO LARGO
LONG TEE 135°


Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	-	-	383	419	454	490	560	631	-	-	-	-	-	-	-	-
B	-	-	642	668	695	721	771	827	-	-	-	-	-	-	-	-
C	-	-	549	571	592	613	656	677	-	-	-	-	-	-	-	-

KWTN TE 90°
TEE 90°


Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	293	322	347	372	460	460	487	537	-	-	-	-	-	-	-	-
B	143	157	170	182	227	222	237	262	-	-	-	-	-	-	-	-
C	135	145	158	170	183	195	220	245	-	-	-	-	-	-	-	-


KWTB **TE 93°**
TEE 93°

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	293	322	347	372	460	460	487	537	-	-	-	-	-	-	-	-
B	146	160	172	185	229	225	240	265	-	-	-	-	-	-	-	-
C	135	145	158	170	183	195	220	245	-	-	-	-	-	-	-	-


KWTA **TAPA SIN DRENAJE**
LID WITHOUT DRAIN

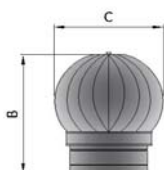
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	39	39	39	39	39	39	39	39	-	-	-	-	-	-	-	-


KWTD **TAPA CON DRENAJE**
LID WITH DRAIN

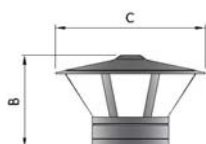
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	54	54	54	54	54	54	54	54	-	-	-	-	-	-	-	-


KWTF **TAPA CON DRENAJE HORIZONTAL**
LID WITH HORIZONTAL DRAIN

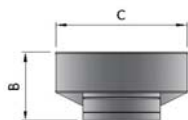
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	39	39	39	39	39	39	39	39	-	-	-	-	-	-	-	-


KWAA **AUTO-ASPIRADOR**
ROTATING COWL

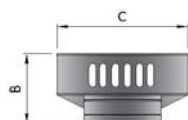
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	400	400	400	400	400	400	480	480	-	-	-	-	-	-	-	-
C	270	270	270	270	270	270	380	380	-	-	-	-	-	-	-	-


KWCP **CAPERUZA**
RAIN CAP

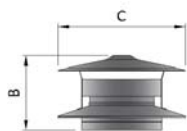
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	219	244	276	299	361	345	384	428	-	-	-	-	-	-	-	-
C	240	300	350	400	450	500	580	660	-	-	-	-	-	-	-	-


KWCA **CAPERUZA ANTIRREVOCO**
ANTI-WIND COWL

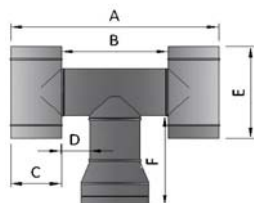
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	230	250	250	250	250	269	275	275	-	-	-	-	-	-	-	-
C	250	300	325	350	375	430	480	530	-	-	-	-	-	-	-	-


KWCB **CAPERUZA ANTIRREVOCO CON REJILLA**
ANTI-WIND COWL WITH GRID

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	230	250	250	250	250	269	275	275	-	-	-	-	-	-	-	-
C	250	300	325	350	375	430	480	530	-	-	-	-	-	-	-	-


KWCD CAPERUZA ANTI-VIENTO
ANTI-WIND TERMINAL

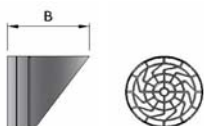
∅int	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	220	223	235	239	250	260	292	314	-	-	-	-	-	-	-	-
C	160	210	252	302	350	400	500	595	-	-	-	-	-	-	-	-


KWCF TERMINACIÓN H
H COWL

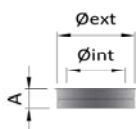
∅int	125	150
A	500	625
B	245	320
C	127	152
D	59	85
E	280	300
F	295	295


KWCO CONO SALIDA LIBRE
CONE

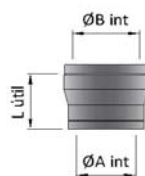
∅int	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	190	190	190	190	190	190	190	190	-	-	-	-	-	-	-	-


KWTH TERMINAL SALIDA HORIZONTAL
HORIZONTAL COWL

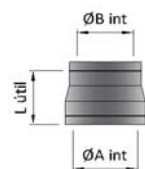
∅int	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	188	202	220	237	255	272	307	342	-	-	-	-	-	-	-	-


KWMA MANGUITO CUBRE-AISLANTE
INSULATION COVER PLATE

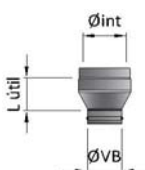
∅int	125	150	175	200	250	300
∅ext	175	200	225	250	300	350
A	55	55	55	55	55	55


KWAM AMPLIACIÓN
INCREASER

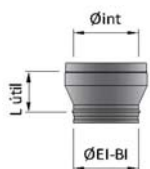
∅Aint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	-
∅Bint	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700	-
L útil	181	181	181	181	181	181	181	-	-	-	-	-	-	-	-	-


KWRE REDUCCIÓN
REDUCTION

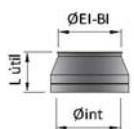
∅Aint	-	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
∅Bint	-	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650
L útil	-	181	181	181	181	181	181	181	-	-	-	-	-	-	-	-


KWVD MANGUITO (VB) A (KW)
ADAPTER (VB) TO (KW)

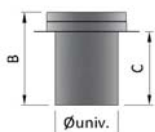
∅int	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	-
∅VB	80	100	150	175	200	250	300	350	400	450	500	550	600	650	700	-
L útil	100	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-


KWSD MANGUITO (EI-BI) A (KW-KX)
COUPLING (EI-BI) TO (KW-KX)

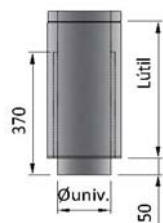
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
ØEI-BI	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	134	134	134	134	134	134	134	134	-	-	-	-	-	-	-	-


KWDS MANGUITO (KW-KX) A (EI-BI)
COUPLING (KW-KX) TO (EI-BI)

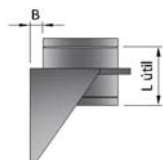
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
ØEI-BI	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	140	140	140	140	140	140	140	140	-	-	-	-	-	-	-	-


KWSU MANGUITO UNIVERSAL A KW CON PLACA
KW TOPHAT ADAPTER TO SIMPLE WALL

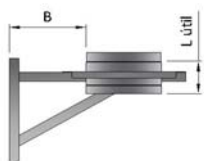
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
B	315	315	315	315	315	315	315	315	-	-	-	-	-	-	-	-
C	250	250	250	250	250	250	250	250	-	-	-	-	-	-	-	-


KWVKA EXTENSIBLE VITRIFICADO A KW DE 0,5M
VITRIFIED EXTENSIBLE 0,5M TO KW

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
L útil	465	465	465	465	465	465	465	465	-	-	-	-	-	-	-	-


KWSB SOPORTE BASE REGULABLE
ADJUSTABLE BASE SUPPORT

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	214	214	214	214	214	214	214	214	-	-	-	-	-	-	-	-
Bmín	50	50	50	50	50	50	50	50	-	-	-	-	-	-	-	-
Bmax	80	80	80	80	80	80	80	80	-	-	-	-	-	-	-	-


KWSR SOPORTE BASE REGULABLE
ADJUSTABLE BASE SUPPORT

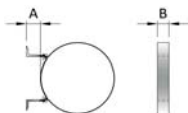
Øint		100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	214	214	214	214	214	214	214	214	-	-	-	-	-	-	-	-
Bmín	80	80	80	80	80	80	80	80	-	-	-	-	-	-	-	-
Bmax	280	280	280	280	280	280	280	280	-	-	-	-	-	-	-	-


KWSP PLACA DE SOPORTE BASE
CONSOLE PLATE

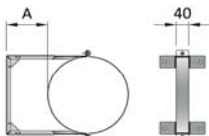
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	124	124	124	124	124	124	124	124	-	-	-	-	-	-	-	-
B	80	80	80	80	80	80	80	80	-	-	-	-	-	-	-	-


KWSS SOPORTE SUELO
FLOOR SUPPORT

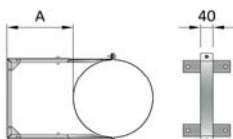
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
L útil	209	209	209	209	209	209	209	209	-	-	-	-	-	-	-	-
B	190	190	190	190	190	190	190	190	-	-	-	-	-	-	-	-

HISA SOPORTE MURAL REGULABLE 50 A 80 MM
ADJUSTABLE WALL SUPPORT 50 TO 80 MM


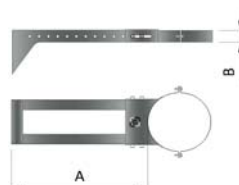
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A_{min}	50	50	50	50	50	50	50	50	-	-	-	-	-	-	-	-
A_{max}	80	80	80	80	80	80	80	80	-	-	-	-	-	-	-	-
B	30	30	40	40	40	40	40	40	-	-	-	-	-	-	-	-

HIS1 SOPORTE MURAL REGULABLE 80 A 130 MM
ADJUSTABLE WALL SUPPORT 80 TO 130 MM


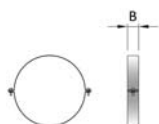
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A_{min}	80	80	80	80	80	80	80	80	-	-	-	-	-	-	-	-
A_{max}	130	130	130	130	130	130	130	130	-	-	-	-	-	-	-	-

HIS2 SOPORTE MURAL REGULABLE 130 A 210 MM
ADJUSTABLE WALL SUPPORT 130 TO 210 MM


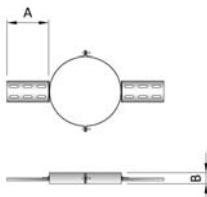
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A_{min}	130	130	130	130	130	130	130	130	-	-	-	-	-	-	-	-
A_{max}	210	210	210	210	210	210	210	210	-	-	-	-	-	-	-	-

HIS4 SOPORTE MURAL REGULABLE 80 A 440 MM
ADJUSTABLE WALL SUPPORT 80 TO 440 MM


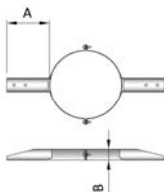
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A_{min}	130	130	130	130	130	130	130	130	-	-	-	-	-	-	-	-
A_{max}	210	210	210	210	210	210	210	210	-	-	-	-	-	-	-	-
B	30	30	40	40	40	40	40	40	-	-	-	-	-	-	-	-

HISH SOPORTE PARA MONTAJE HORIZONTAL INOX
CEILING SUPPORT STEEL


\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
B	30	30	40	40	40	40	40	40	-	-	-	-	-	-	-	-

HIST SOPORTE TEJADO
ROOF SUPPORT


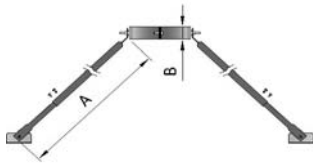
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	150	150	150	150	150	150	150	150	-	-	-	-	-	-	-	-
B	40	40	40	40	40	40	40	40	-	-	-	-	-	-	-	-

HISF SOPORTE FORJADO
JOIST SUPPORT


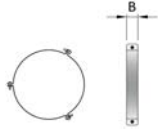
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	150	150	150	150	150	150	150	150	-	-	-	-	-	-	-	-
B	30	30	40	40	40	40	40	40	-	-	-	-	-	-	-	-

KWAP ABRAZADERA AUTOPORTANTE
STRUCTURAL LOCKING BAND

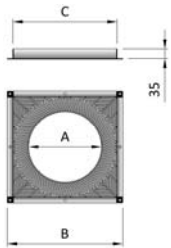

\varnothing_{ext}	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B	145	145	145	145	145	145	145	145	145	-	-	-	-	-	-	-


**HITV TIRAVIENTOS DE TUBO
ROOF BRACE KIT**

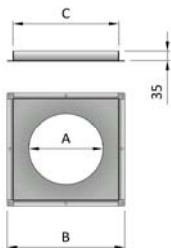
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-
Amin.	1250	1250	1250	1250	1250	1250	1250	1250	-	-	-	-	-	-	-
Amax	2300	2300	2300	2300	2300	2300	2300	2300	-	-	-	-	-	-	-
B	30	30	40	40	40	40	40	40	-	-	-	-	-	-	-


**HIAV ABRAZADERA DE VIENTOS
ANTI-WIND LOCKING BAND**

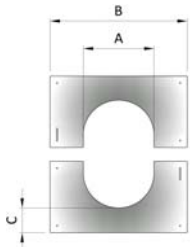
\varnothing_{ext}	130	150	175	200	225	250	300	350	350	400	450	500	550	600	650	700
B	30	30	40	40	40	40	40	40	-	-	-	-	-	-	-	-


**HGWPV PLACA CORTA-FUEGOS VENTILAD
VENTILATED FIRE-STOP PLATE**

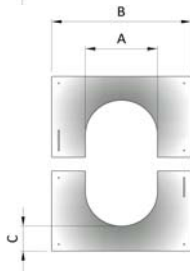
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	140	160	185	210	235	260	310	360	-	-	-	-	-	-	-	-
B	272	292	317	342	367	392	442	492	-	-	-	-	-	-	-	-
C	232	252	277	302	327	352	402	452	-	-	-	-	-	-	-	-


**HIWPC PLACA CORTA-FUEGOS
FIRE-STOP PLATE**

\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	140	160	185	210	235	260	310	360	-	-	-	-	-	-	-	-
B	272	292	317	342	367	392	442	492	-	-	-	-	-	-	-	-
C	232	252	277	302	327	352	402	452	-	-	-	-	-	-	-	-


**HIPE PLACA EMBELLECEDORA 0° A 30°
FINISHING PLATE 0° TO 30°**

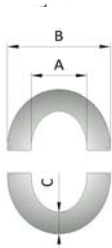
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	135	155	180	205	230	255	305	355	-	-	-	-	-	-	-	-
B	315	335	415	440	465	490	540	590	-	-	-	-	-	-	-	-
C	90	90	90	90	90	90	90	90	-	-	-	-	-	-	-	-


**HIPB PLACA EMBELLECEDORA 30° A 45°
FINISHING PLATE 30° A 45°**

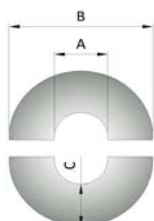
\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	135	155	180	205	230	255	305	355	-	-	-	-	-	-	-	-
B	315	335	415	440	465	490	540	590	-	-	-	-	-	-	-	-
C	90	90	90	90	90	90	90	90	-	-	-	-	-	-	-	-


**HIPS PLACA EMBELLECEDORA REDONDA 90°
ROUND FINISHING PLATE 90°**

\varnothing_{ext}	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	135	155	180	205	230	255	305	355	-	-	-	-	-	-	-	-
B	288	308	333	358	383	408	458	508	-	-	-	-	-	-	-	-
C	75	75	75	75	75	75	75	75	-	-	-	-	-	-	-	-


HIPT PLACA EMBELLECEDORA REDONDA 45°
 ROUND FINISHING PLATE 45°

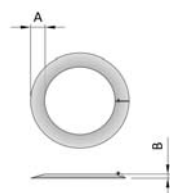
∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	135	155	180	205	230	255	305	355	-	-	-	-	-	-	-	-
B	288	308	333	358	383	408	458	508	-	-	-	-	-	-	-	-
C	75	75	75	75	75	75	75	75	-	-	-	-	-	-	-	-


HIPU PLACA EMBELLECEDORA REDONDA 150 90°
 ROUND FINISHING PLATE 150 90°

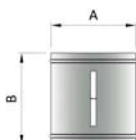
∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	135	155	180	205	230	255	305	355	-	-	-	-	-	-	-	-
B	433	453	478	503	528	553	603	653	-	-	-	-	-	-	-	-
C	150	150	150	150	150	150	150	150	-	-	-	-	-	-	-	-


HIPW PLACA EMBELLECEDORA REDONDA 150 45°
 ROUND FINISHING PLATE 150 90°

∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	135	155	180	205	230	255	305	355	-	-	-	-	-	-	-	-
B	433	453	478	503	528	553	603	653	-	-	-	-	-	-	-	-
C	150	150	150	150	150	150	150	150	-	-	-	-	-	-	-	-


HITJ TAPAJUNTAS
 JOINT COVER

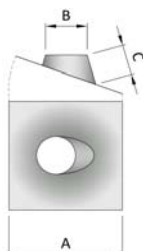
∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	40	40	40	40	50	50	50	50	-	-	-	-	-	-	-	-
B	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-


HIPM PASAMUROS
 WALL SLEEVE

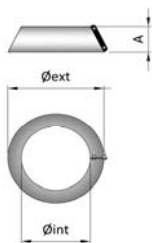
∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	150	175	200	225	250	300	350	400	-	-	-	-	-	-	-	-
B	333	333	333	333	333	333	333	333	-	-	-	-	-	-	-	-


HGNA PASAMUROS 45° EXTENSIBLE
 WALL SLEEVE 45° ADJUSTABLE

∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	150	175	200	225	250	300	325	375	-	-	-	-	-	-	-	-
Bmin.	200	200	200	200	200	200	200	200	-	-	-	-	-	-	-	-
Bmax	350	350	350	350	350	350	350	350	-	-	-	-	-	-	-	-


HICU CUBRE-AGUAS ADAPTABLE 0 A 35°
 ADJUSTABLE FLASHING 0 TO 35°

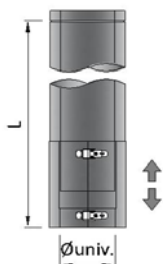
∅ext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	615	640	675	700	725	750	805	970	-	-	-	-	-	-	-	-
B	155	175	200	225	250	275	325	375	-	-	-	-	-	-	-	-
C	150	160	170	180	190	200	220	250	-	-	-	-	-	-	-	-


HILL **COLLARÍN ANTILLUVIA**
COLLAR

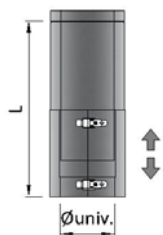
Øext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
Øext	205	225	275	300	325	350	400	450	-	-	-	-	-	-	-	-
Øint	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
A	75	75	100	100	100	100	100	100	-	-	-	-	-	-	-	-


HICO

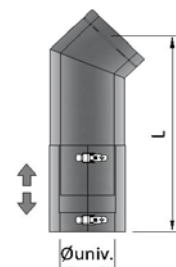
Øext	130	150	175	200	225	250	300	350	-	-	-	-	-	-	-	-
ØA	290	310	335	360	385	410	460	510	-	-	-	-	-	-	-	-
B	400	400	400	400	400	400	400	400	-	-	-	-	-	-	-	-


KWAT **ADAPTADOR AJUSTABLE 1 M**
ADJUSTABLE CONNECTING PIPE 1 M

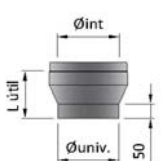
Øint	80	100	125	150	175	200	-	-	-	-	-	-	-	-	-	-
Øuniv.	78	98	123	148	173	198	-	-	-	-	-	-	-	-	-	-
L min	970	970	970	970	970	970	-	-	-	-	-	-	-	-	-	-
L max	1105	1105	1105	1105	1105	1105	-	-	-	-	-	-	-	-	-	-


KWAR **ADAPTADOR AJUSTABLE 0,5 M**
ADJUSTABLE CONNECTING PIPE 0,5 M

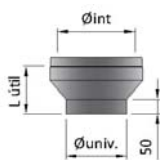
Øint	80	100	125	150	175	200	-	-	-	-	-	-	-	-	-	-
Øuniv.	78	98	123	148	173	198	-	-	-	-	-	-	-	-	-	-
L min	470	470	470	470	470	470	-	-	-	-	-	-	-	-	-	-
L max	605	605	605	605	605	605	-	-	-	-	-	-	-	-	-	-


KWAC **ADAPTADOR AJUSTABLE 0,5 M CON CODO 45°**
ADJUSTABLE CONNECTING PIPE 0,5 M WITH ELBOW 45°

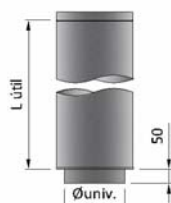
Øint	80	100	125	150	175	200	-	-	-	-	-	-	-	-	-	-
Øuniv.	78	98	123	148	173	198	-	-	-	-	-	-	-	-	-	-
L min	450	450	450	450	450	450	-	-	-	-	-	-	-	-	-	-
L max	575	575	575	575	575	575	-	-	-	-	-	-	-	-	-	-


KWSDM **MANGUITO (UNIVERSAL) A (KW-KX)**
COUPLING (UNIVERSAL) TO (KW-KX)

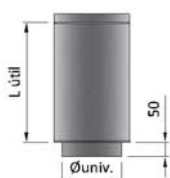
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv.	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
L útil	169	169	169	169	169	169	169	169	-	-	-	-	-	-	-	-


KWSAM **MANGUITO (UNIVERSAL) A (KW-KX) AMPLIADO**
COUPLING (UNIVERSAL) TO (KW-KX) INCREASER

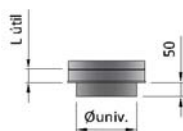
Øint	-	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv.	-	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648
L útil	-	169	169	169	169	169	169	-	-	-	-	-	-	-	-	-


KWME **TUBO DE INICIO 1M**
KW FLAT STARTER PIPE 1M

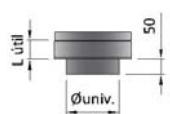
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv.	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
L útil	924	924	924	924	924	924	924	924	-	-	-	-	-	-	-	-


KWMF TUBO DE INICIO 0,5M
KW FLAT STARTER PIPE 0,5M

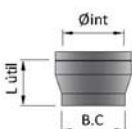
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv.	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
L útil	419	419	419	419	419	419	419	419	-	-	-	-	-	-	-	-


KWMD MANGUITO (UNIVERSAL) A KC PLANO
KW FLAT ADAPTER

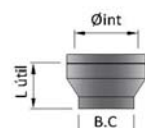
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv.	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
L útil	44	44	44	44	44	44	44	44	-	-	-	-	-	-	-	-


KWMB MANGUITO (UNIVERSAL) A KC PLANO AMPLIADO
KW INCREASER FLAT ADAPTER

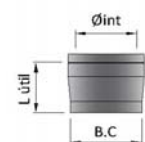
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
Øuniv.	78	98	123	148	173	198	248	298	348	398	448	498	548	598	648	698
L útil	64	64	64	64	64	64	64	64	-	-	-	-	-	-	-	-


KWAD ADAPTADOR A CALDERA TIPO 1
BOILER ADAPTOR TYPE 1

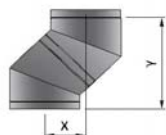
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B.C	80÷95	100÷115	125÷140	150÷165	175÷190	200÷215	250÷255	300÷315	350÷365	400÷415	450÷465	500÷515	550÷565	600÷615	650÷665	700÷715
L útil	159	159	159	159	159	159	159	159	-	-	-	-	-	-	-	-


KWAD ADAPTADOR A CALDERA TIPO 2
BOILER ADAPTOR TYPE 2

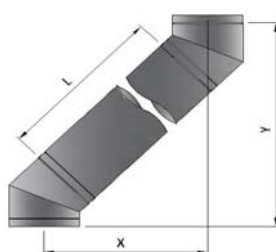
Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B.C	-	80÷95	80÷120	100÷145	125÷170	150÷195	200÷245	250÷295	300÷345	350÷395	400÷445	450÷495	500÷545	550÷595	600÷645	650÷695
L útil	-	159	159	159	159	159	159	159	-	-	-	-	-	-	-	-


KWAD ADAPTADOR A CALDERA TIPO 3
BOILER ADAPTOR TYPE 3

Øint	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700
B.C	100÷125	120÷145	145÷170	170÷195	195÷220	220÷245	270÷295	320÷345	370÷395	420÷445	470÷495	520÷545	570÷595	620÷645	670÷695	720÷745
L útil	184	184	184	184	184	184	184	184	-	-	-	-	-	-	-	-

DESVIACIÓN / DEVIATION


CODO	L	Ø80/130		Ø100/150		Ø125/175		Ø150/200		Ø175/225		Ø200/250		Ø250/300		Ø300/350	
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
45°	-	96,4	233	102	247	110	264	117	283	125	301	131	317	146	353	161	389
	0,25M	248	385	254	399	262	416	269	435	277	453	283	469	298	505	313	541
	0,5M	425	562	431	576	438	593	446	611	453	630	460	645	475	682	490	717
	1M	779	915	785	929	792	947	799	965	807	1122	813	999	829	1035	646	1071
30°	-	61	229	64	240	67	251	71	266	74	278	78	289	85	316	91	340
	0,25M	169	416	172	426	175	438	179	452	182	464	185	476	192	502	198	526
	0,5M	294	632	297	642	300	654	304	668	307	680	310	692	317	718	323	742
	1M	544	1065	547	1076	550	1087	554	1101	557	1113	560	1125	567	1151	573	1175
15°	-	29	223	30	227	31	233	32	242	33	247	33	253	35	267	37	279
	0,25M	85	431	86	435	86	441	87	449	88	455	89	461	91	475	92	487
	0,5M	150	672	150	677	151	683	152	691	153	697	154	702	156	716	157	729
	1M	279	1155	280	1160	280	1165	282	1174	282	1180	283	1185	285	1199	287	1211



45°	L	Ø80/130		Ø100/150		Ø125/175		Ø150/200		Ø175/225		Ø200/250		Ø250/300		Ø300/350	
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
45°	X	0,71xL+96,4	0,71xL+233	0,71xL+102	0,71xL+247	0,71xL+110	0,71xL+264	0,71xL+117	0,71xL+283	0,71xL+125	0,71xL+301	0,71xL+131	0,71xL+317	0,71xL+146	0,71xL+353	0,71xL+161	0,71xL+389
	Y	0,71xL+233	0,71xL+385	0,71xL+247	0,71xL+399	0,71xL+264	0,71xL+416	0,71xL+283	0,71xL+435	0,71xL+301	0,71xL+453	0,71xL+317	0,71xL+469	0,71xL+353	0,71xL+505	0,71xL+389	0,71xL+541
30°	X	0,5xL+61	0,5xL+229	0,5xL+64	0,5xL+240	0,5xL+67	0,5xL+251	0,5xL+71	0,5xL+266	0,5xL+74	0,5xL+278	0,5xL+78	0,5xL+289	0,5xL+85	0,5xL+316	0,5xL+91	0,5xL+340
	Y	0,87xL+229	0,87xL+416	0,87xL+240	0,87xL+426	0,87xL+251	0,87xL+438	0,87xL+266	0,87xL+452	0,87xL+278	0,87xL+464	0,87xL+289	0,87xL+476	0,87xL+316	0,87xL+502	0,87xL+340	0,87xL+526
15°	X	0,25xL+29	0,25xL+223	0,25xL+30	0,25xL+227	0,25xL+31	0,25xL+233	0,25xL+32	0,25xL+242	0,25xL+33	0,25xL+247	0,25xL+33	0,25xL+253	0,25xL+35	0,25xL+267	0,25xL+37	0,25xL+279
	Y	0,97xL+223	0,97xL+431	0,97xL+227	0,97xL+435	0,97xL+233	0,97xL+441	0,97xL+242	0,97xL+449	0,97xL+247	0,97xL+455	0,97xL+253	0,97xL+461	0,97xL+267	0,97xL+475	0,97xL+279	0,97xL+487