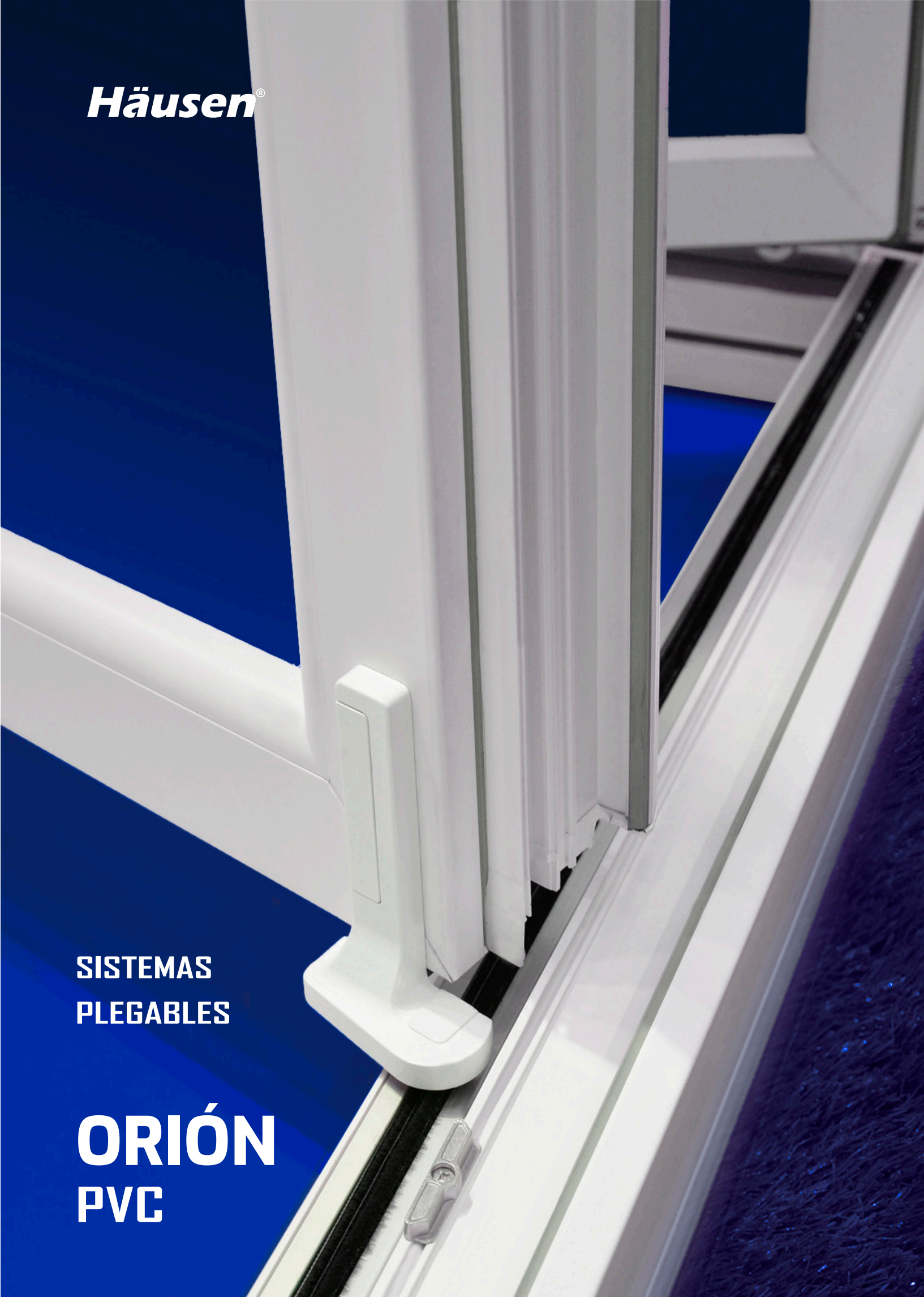




Häusen[®]

**SISTEMAS
PLEGABLES**

**ORIÓN
PVC**

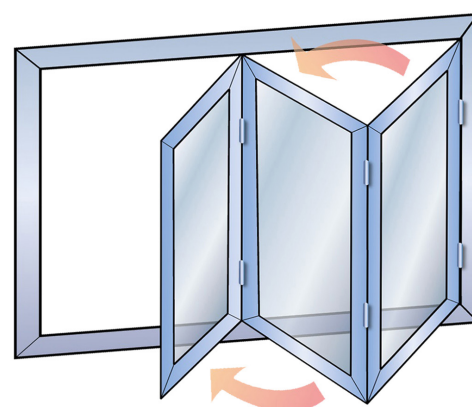


Montaje
Virtual



Especificaciones

- Pasador de palanca
- Elementos opcionales superiores o inferiores de la puerta corredera
- Apertura hacia adentro o hacia afuera
- Carriles de rodillos plata y negro anodizados y guías
- Tiras embellecedoras de color
- Hoja de acceso oscilobatiente
- Componentes retro-ajustables
- 480 horas de resistencia a la corrosión
- Test de acuerdo con la normativa estándar DIN EN 13126-15
- El carril de aluminio tiene un burlete de estanqueidad



Opciones de color

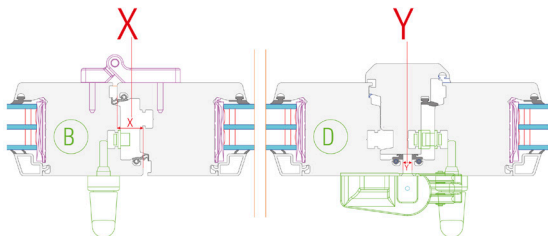
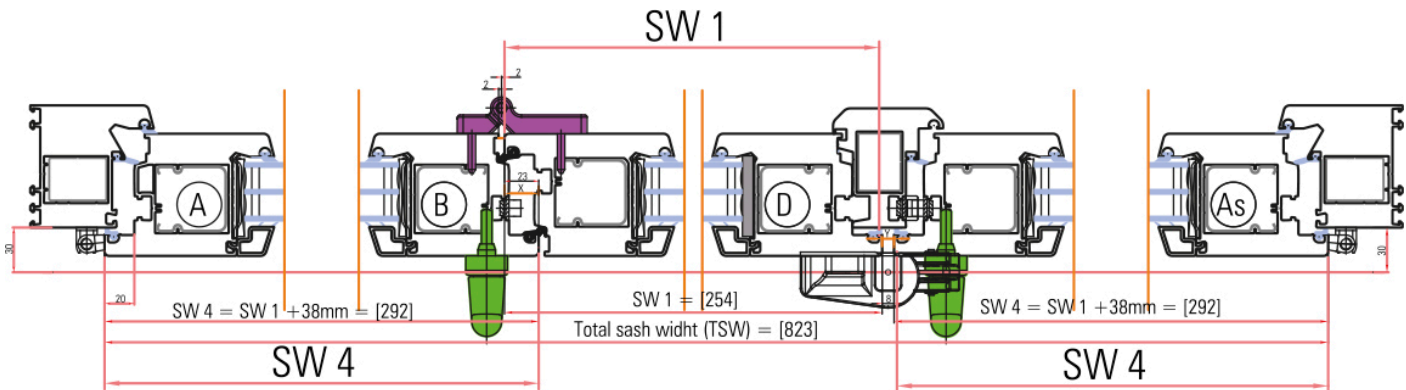
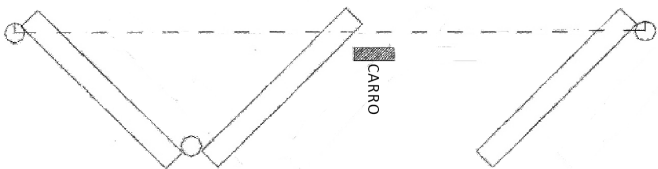
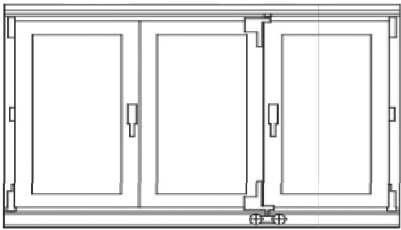
RAL-9016 RAL-8022 RAL-9005 RAL-9006

Especificaciones técnicas

- Ancho de rebaje de la hoja SRW 450mm - max. 1200mm
- Ancho de rebaje de la hoja SRW 450mm - max. 900mm (Marco plegable)
- Ancho de rebaje de la hoja SRH 600mm - max. 2400mm
- Peso de la hoja (Kg) Max. 100 Kg (Para la versión inferior)
- Peso de la hoja (Kg) Max. 80 Kg (Para la versión superior)
- Longitud de la pista de rodillos Max. 6m y 7 hojas

Sistema 321 con oscilo-batiente

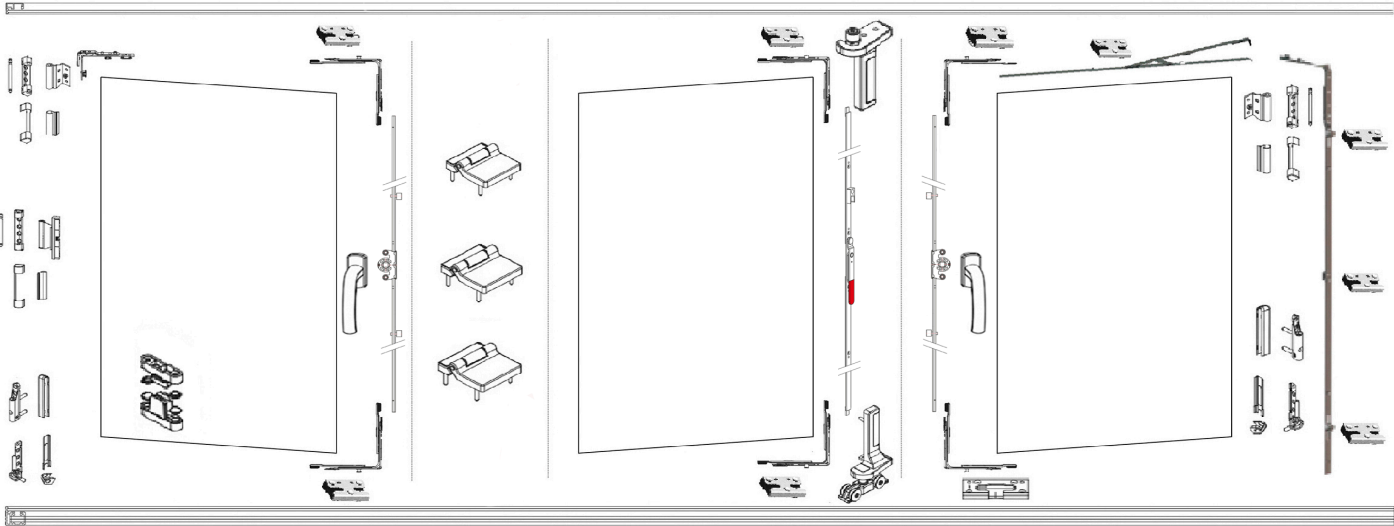
PVC	REF.	(sin bisagra plegable)
KIT Plegable 321 BLANCO 9016 (Danubio)	KP321-9016	
KIT Plegable 321 NEGRO 8022 (Danubio)	KP321-8022	
KIT Plegable 321 NEGRO 9005 (Danubio)	KP321-9005	
KIT Plegable 321 PLATA 9006 (Danubio)	KP321-9006	



$$SW\ 1 = \frac{TSW-61}{3}$$

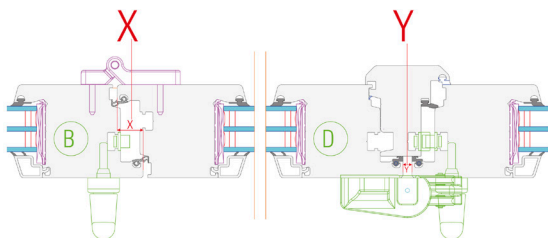
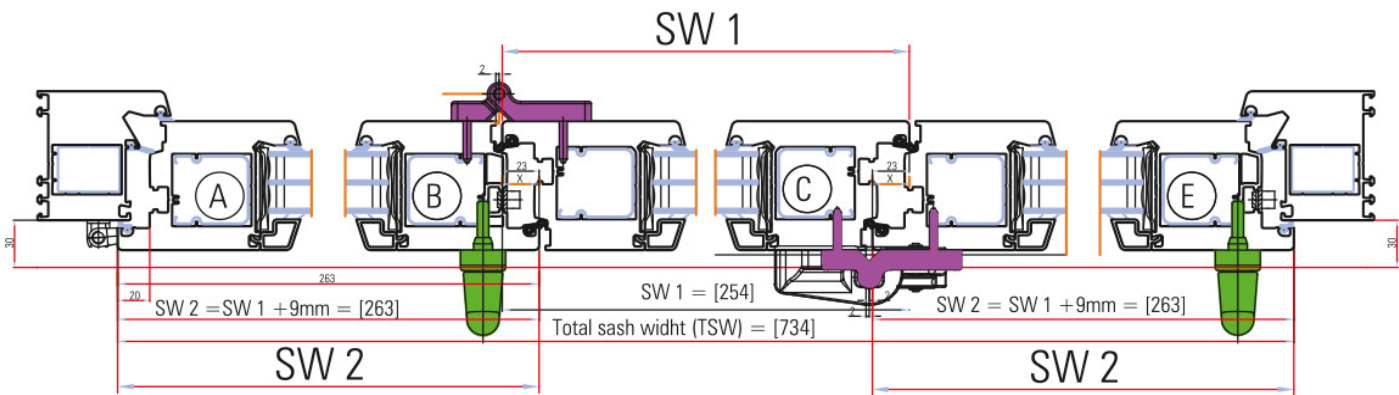
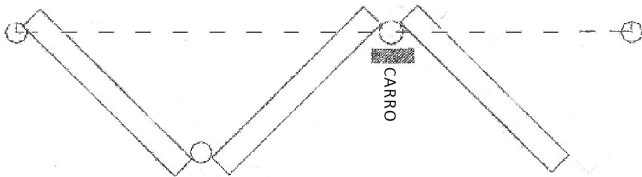
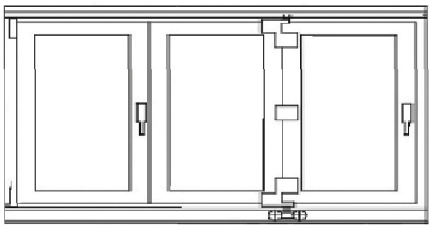
$$SW\ 4 = SW\ 1 + 38$$

$$SW1 = \frac{TSW + X - Y - 2 \cdot 38mm}{3\ SASH}$$



Sistema 330

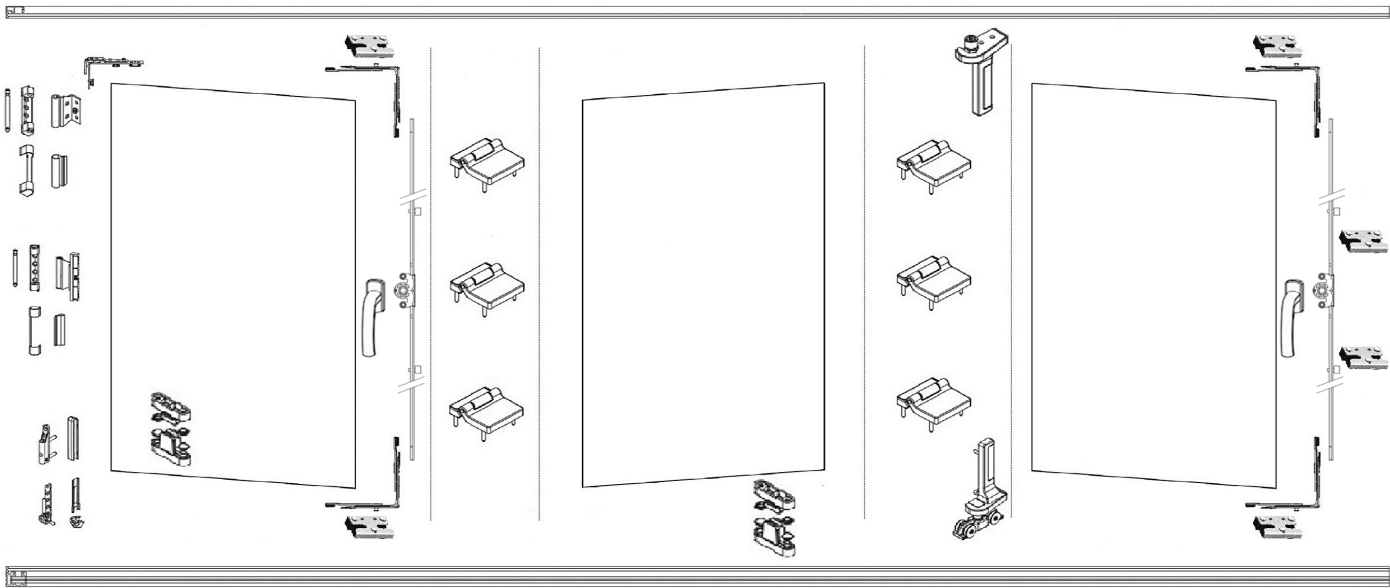
PVC	REF.	(sin bisagra plegable)
KIT Plegable 330 BLANCO 9016 (Danubio)	KP330-9016	
KIT Plegable 330 NEGRO 8022 (Danubio)	KP330-8022	
KIT Plegable 330 NEGRO 9005 (Danubio)	KP330-9005	
KIT Plegable 330 PLATA 9006 (Danubio)	KP330-9006	



$$SW\ 1 = \frac{TSW + 28}{3}$$

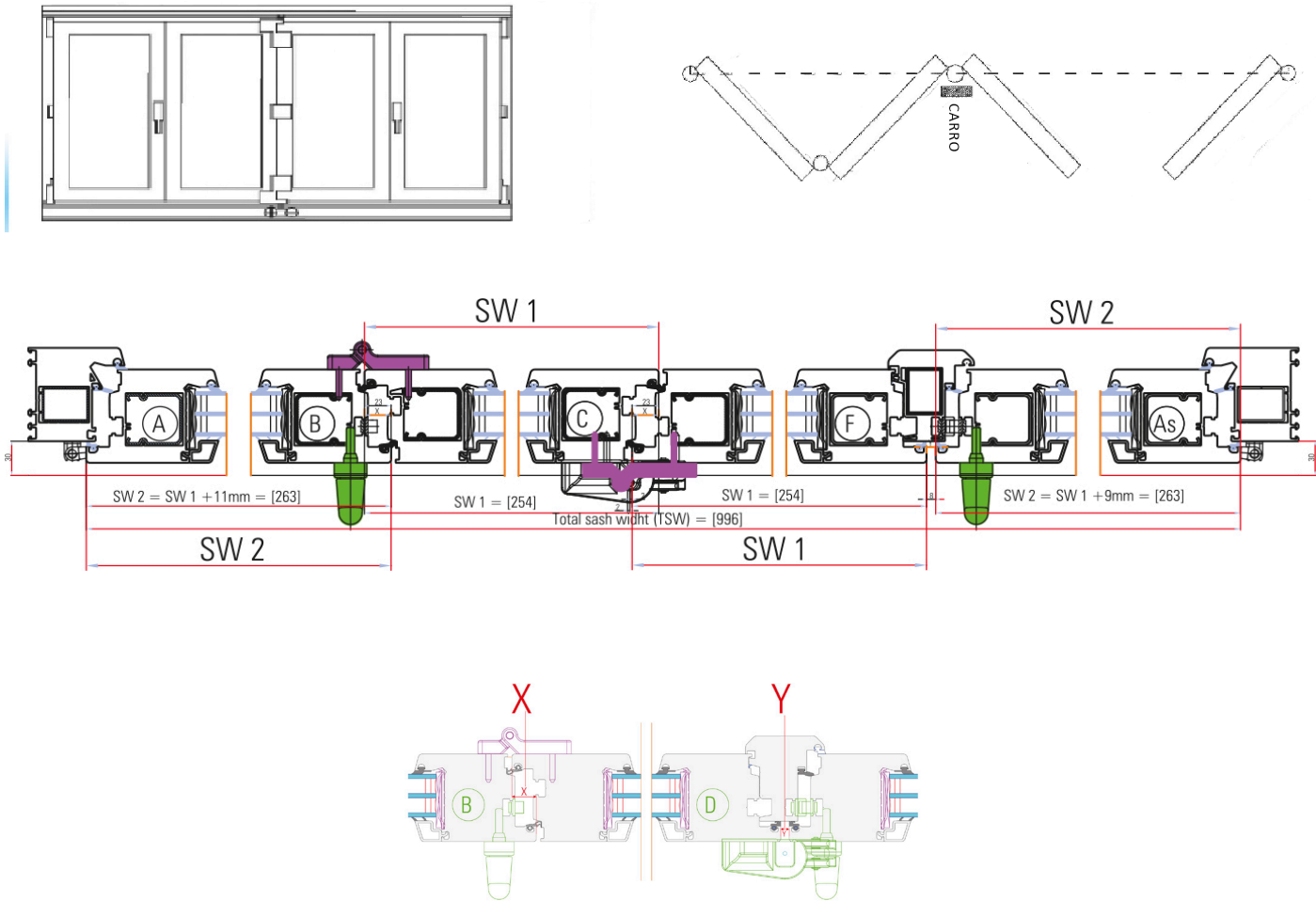
$$SW\ 2 = SW\ 1 + 9$$

$$SW\ 1 = \frac{TSW + (2 * X) - 2 * 9mm}{3\ SASH}$$



Sistema 431 con oscilo-batiente

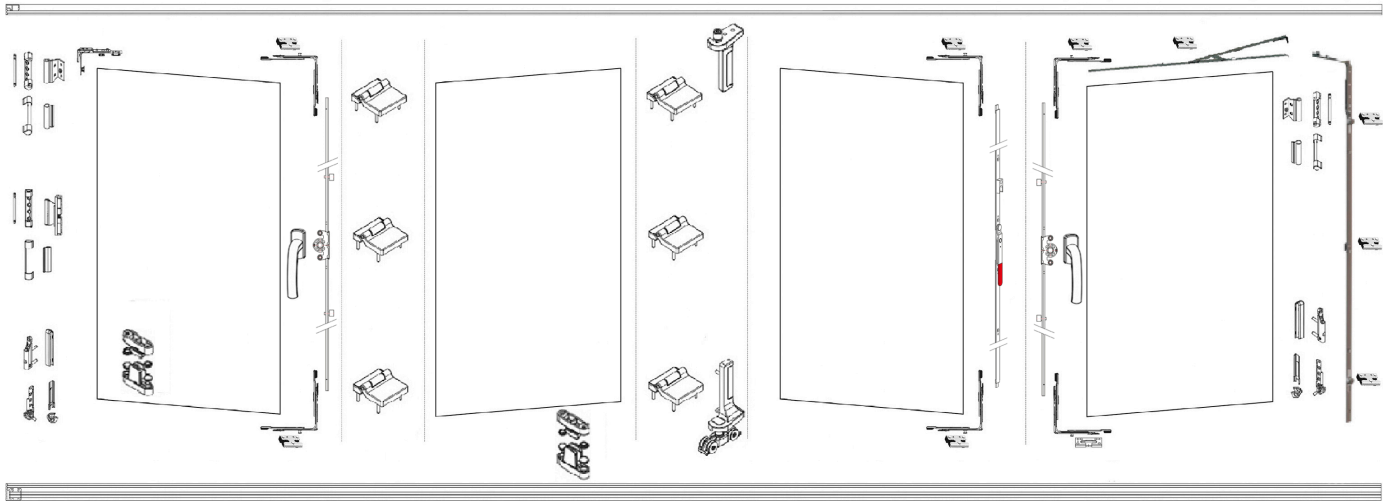
PVC	REF.	(sin bisagra plegable)
KIT Plegable 431 BLANCO 9016 (Danubio)	KP431-9016	
KIT Plegable 431 NEGRO 8022 (Danubio)	KP431-8022	
KIT Plegable 431 NEGRO 9005 (Danubio)	KP431-9005	
KIT Plegable 431 PLATA 9006 (Danubio)	KP431-9006	



$$SW\ 1 = \frac{TSW + 20}{4}$$

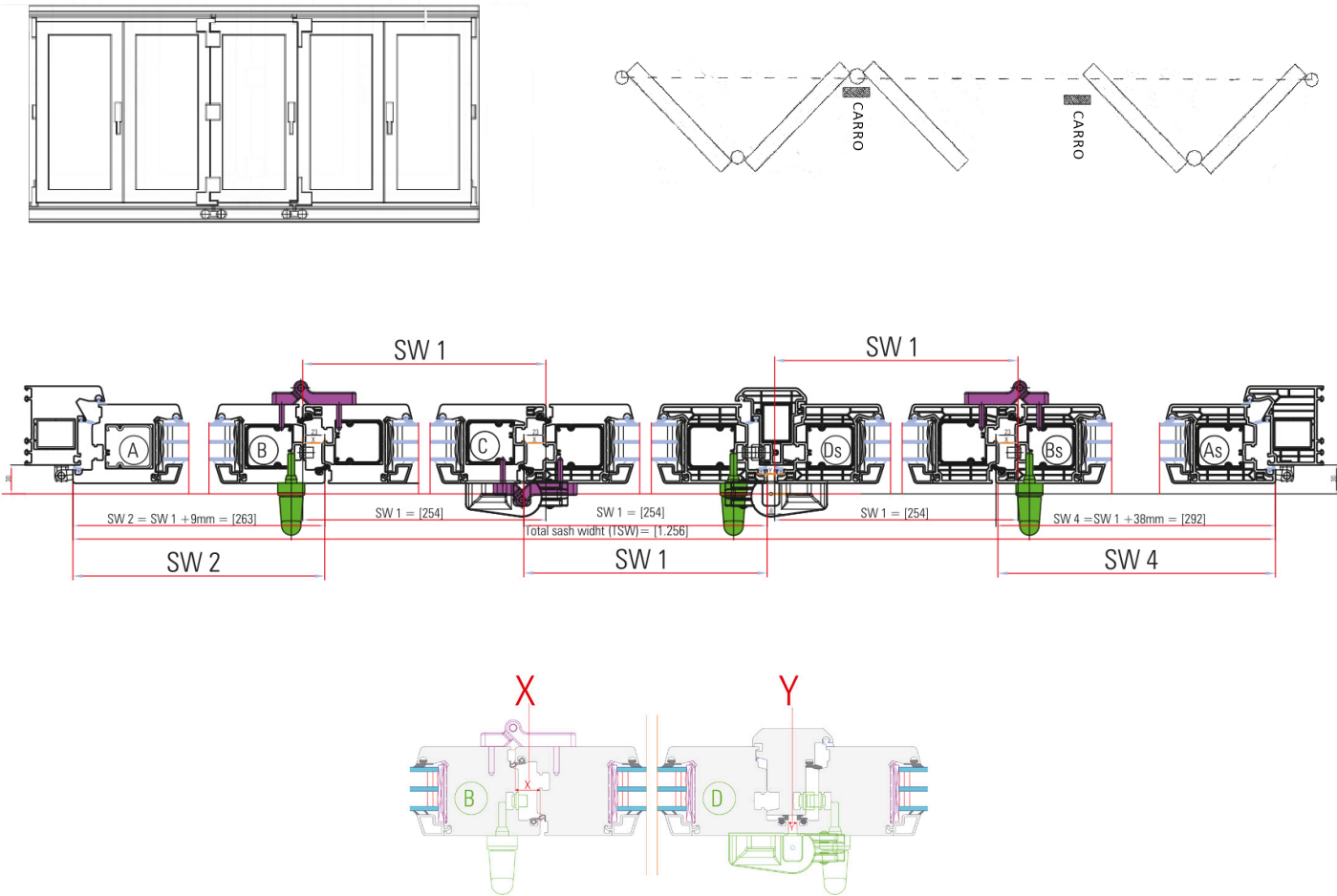
$$\begin{aligned} SW\ 2 &= SW\ 1 + 9 \\ SW\ 2 &= SW\ 1 + 9 \end{aligned}$$

$$SW\ 1 = \frac{TSW + (2 * X) - Y - 2 * 9mm}{4\ SASH}$$



Sistema 532

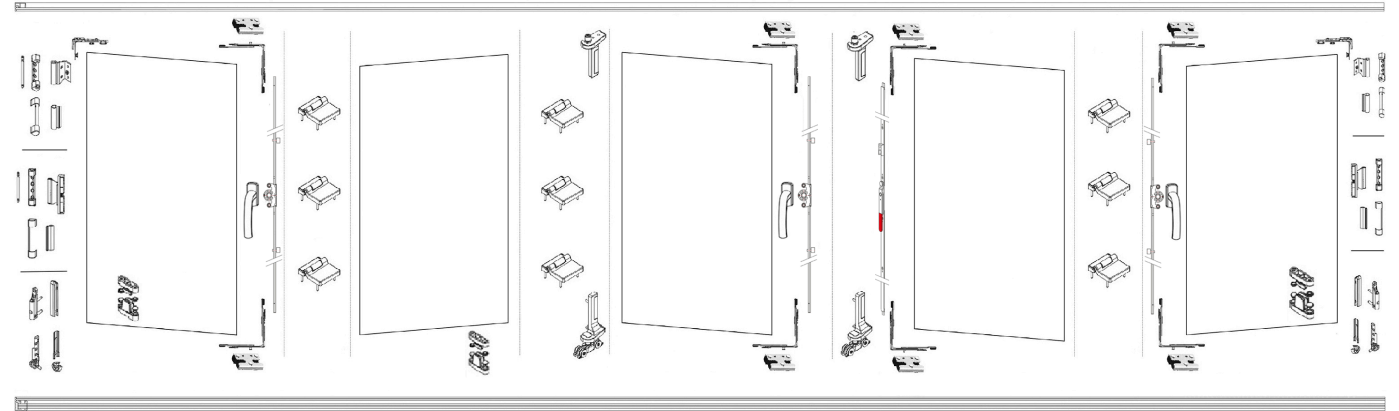
PVC	REF.	(sin bisagra plegable)
KIT Plegable 532 BLANCO 9016 (Danubio)	KP532-9016	
KIT Plegable 532 NEGRO 8022 (Danubio)	KP532-8022	
KIT Plegable 532 NEGRO 9005 (Danubio)	KP532-9005	
KIT Plegable 532 PLATA 9006 (Danubio)	KP532-9006	



$$SW\ 1 = \frac{TSW + 20}{4}$$

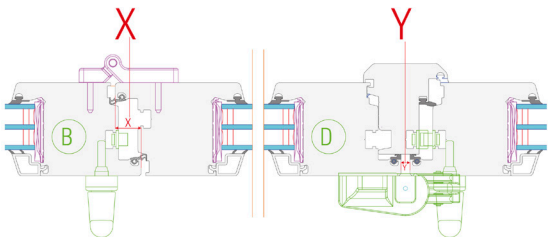
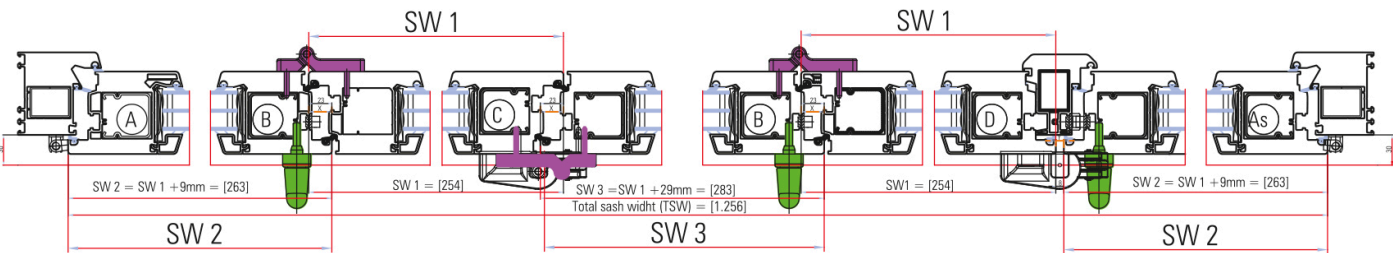
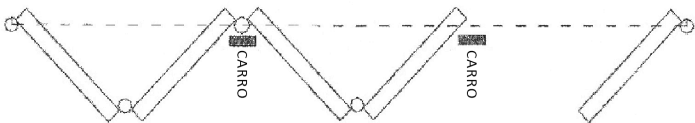
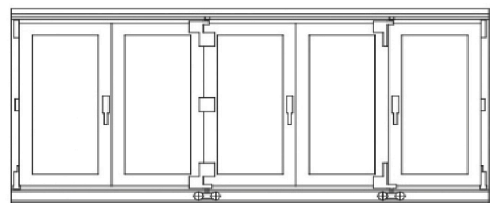
$$\begin{aligned} SW\ 2 &= SW\ 1 + 9 \\ SW\ 2 &= SW\ 1 + 9 \end{aligned}$$

$$SW\ 1 = \frac{TSW + (2 * X) - Y - 2 * 9mm}{4\ SASH}$$



Sistema 541 con oscilo-batiente

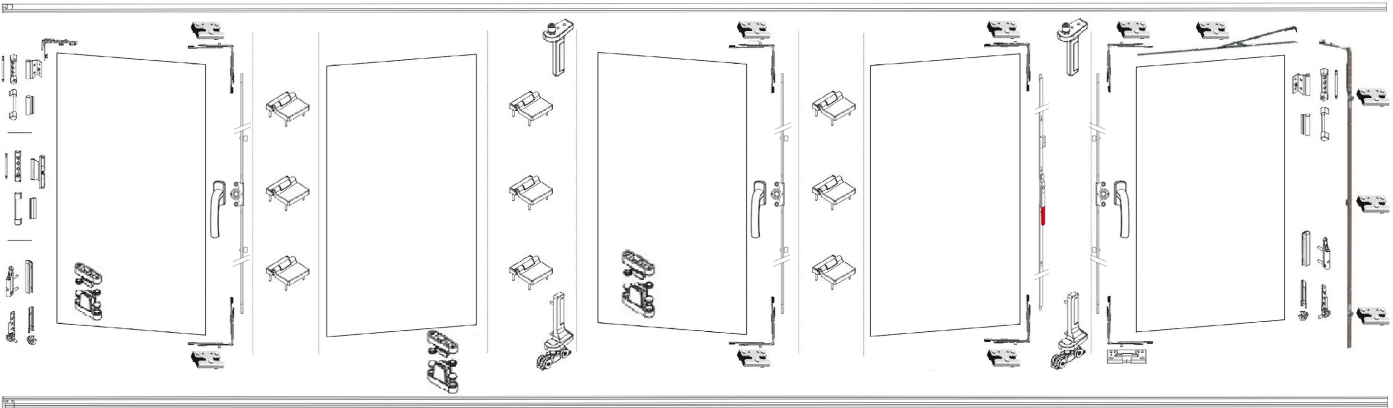
PVC	REF.	(sin bisagra plegable)
KIT Plegable 541 BLANCO 9016 (Danubio)	KP541-9016	
KIT Plegable 541 NEGRO 8022 (Danubio)	KP541-8022	
KIT Plegable 541 NEGRO 9005 (Danubio)	KP541-9005	
KIT Plegable 541 PLATA 9006 (Danubio)	KP541-9006	



$$SW\ 1 = \frac{TSW + 14}{5}$$

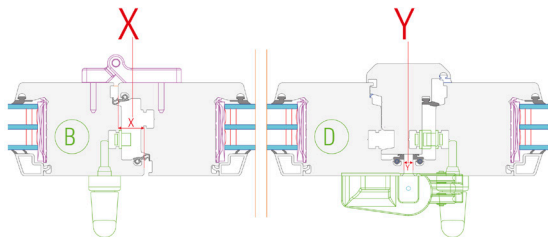
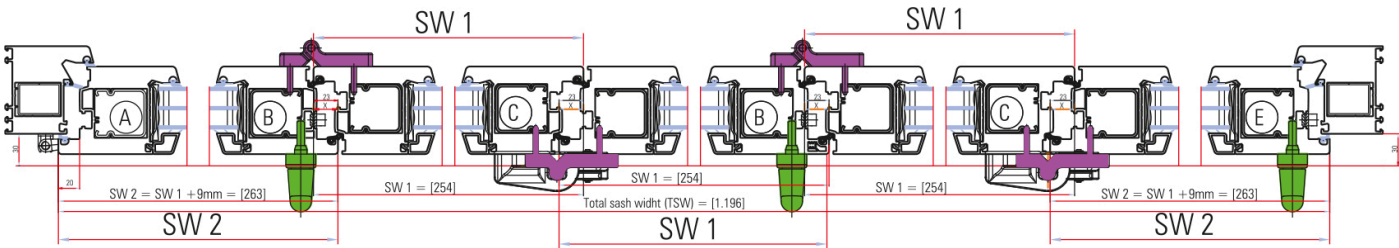
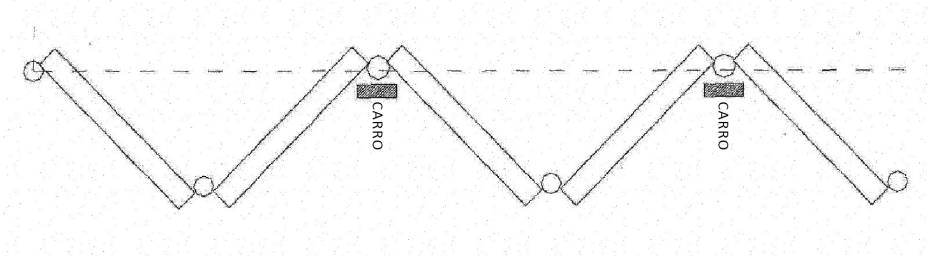
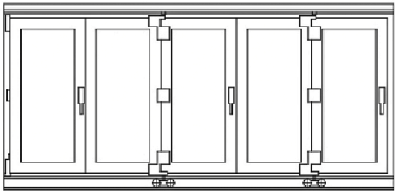
$$SW\ 3 = SW\ 1 + 29$$

$$SW\ 1 = \frac{TSW + (3 * X) - Y - (2 * 9mm) - 29mm}{5\ SASH}$$



Sistema 550

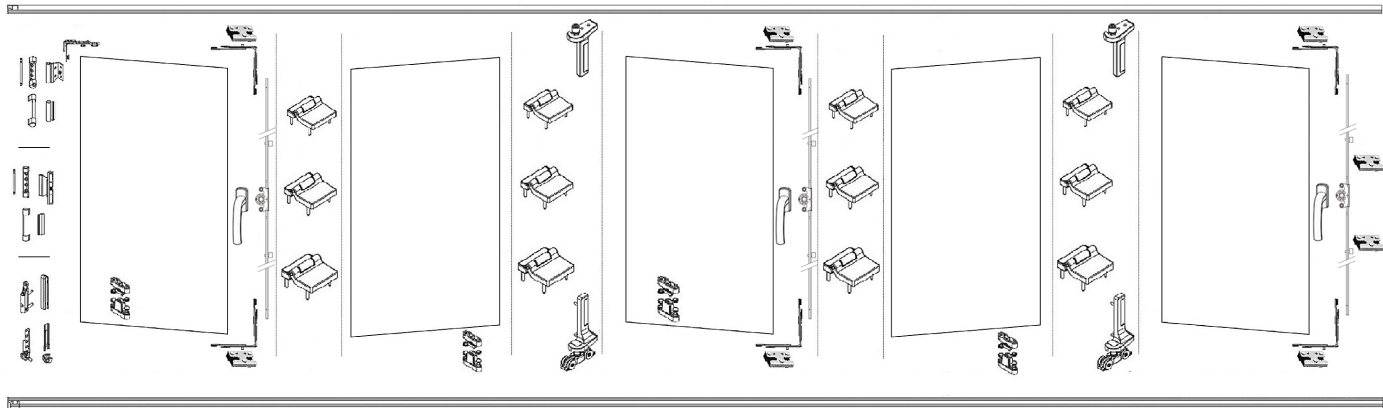
PVC	REF.	(sin bisagra plegable)
KIT Plegable 550 BLANCO 9016 (Danubio)	KP550-9016	
KIT Plegable 550 NEGRO 8022 (Danubio)	KP550-8022	
KIT Plegable 550 NEGRO 9005 (Danubio)	KP550-9005	
KIT Plegable 550 PLATA 9006 (Danubio)	KP550-9006	



$$SW\ 1 = \frac{TSW + 74}{5}$$

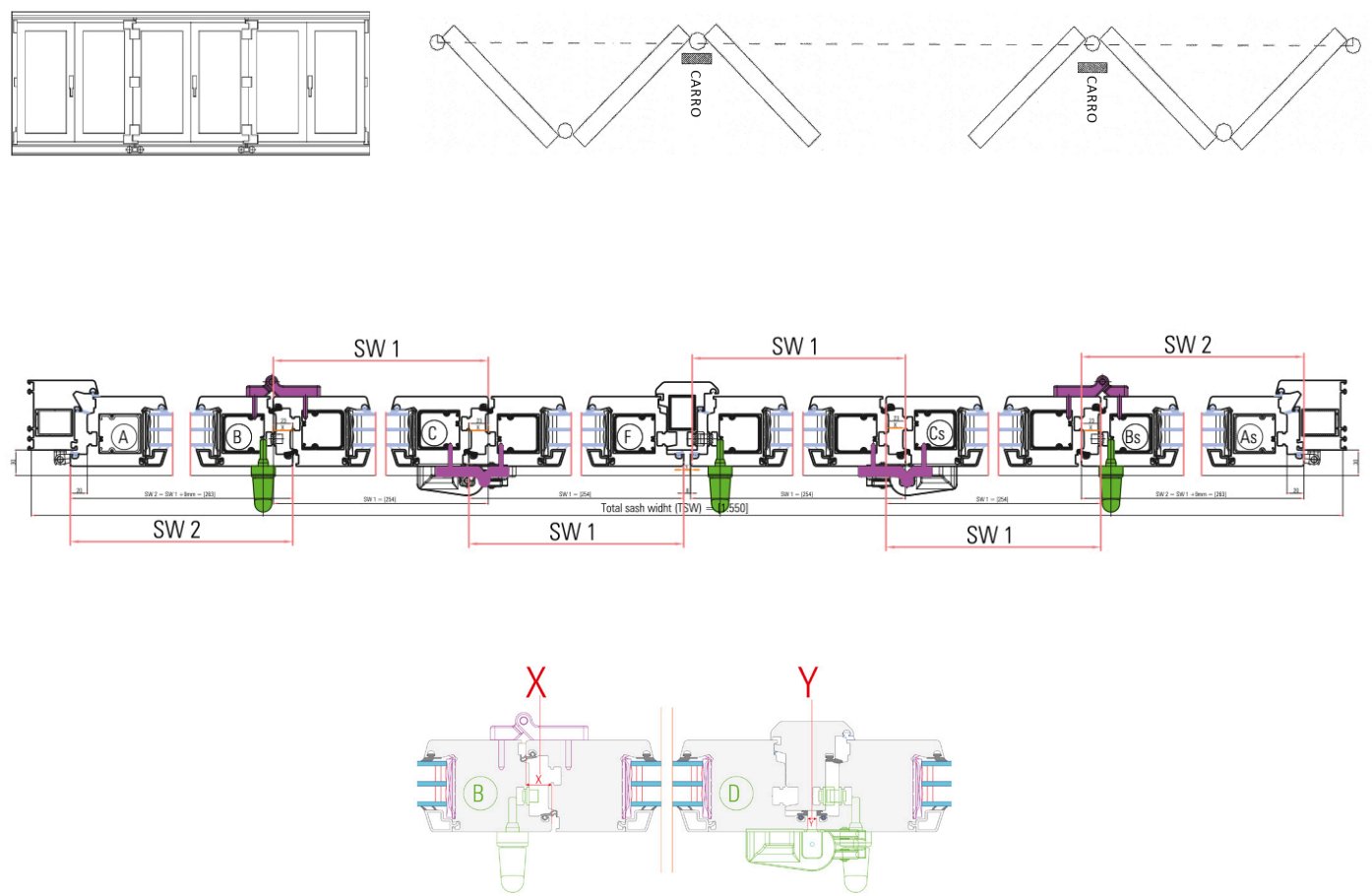
$$SW\ 2 = SW\ 1 + 9$$

$$SW\ 1 = \frac{TSW + (4 * X) - 2 * 9mm}{5\ SASH}$$



Sistema Plegable 633

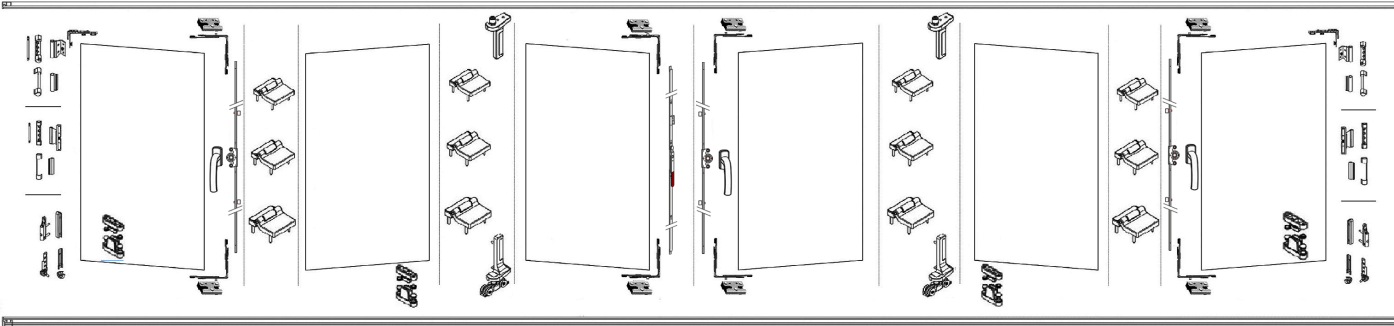
PVC	REF.	(sin bisagra plegable)
KIT 633 BLANCO 9016 (Danubio)	KP633-9016	
KIT 633 NEGRO 8022 (Danubio)	KP633-8022	
KIT 633 NEGRO 9005 (Danubio)	KP633-9005	
KIT 633 PLATA 9006 (Danubio)	KP633-9006	



$$SW\ 1 = \frac{TSW + 66}{6}$$

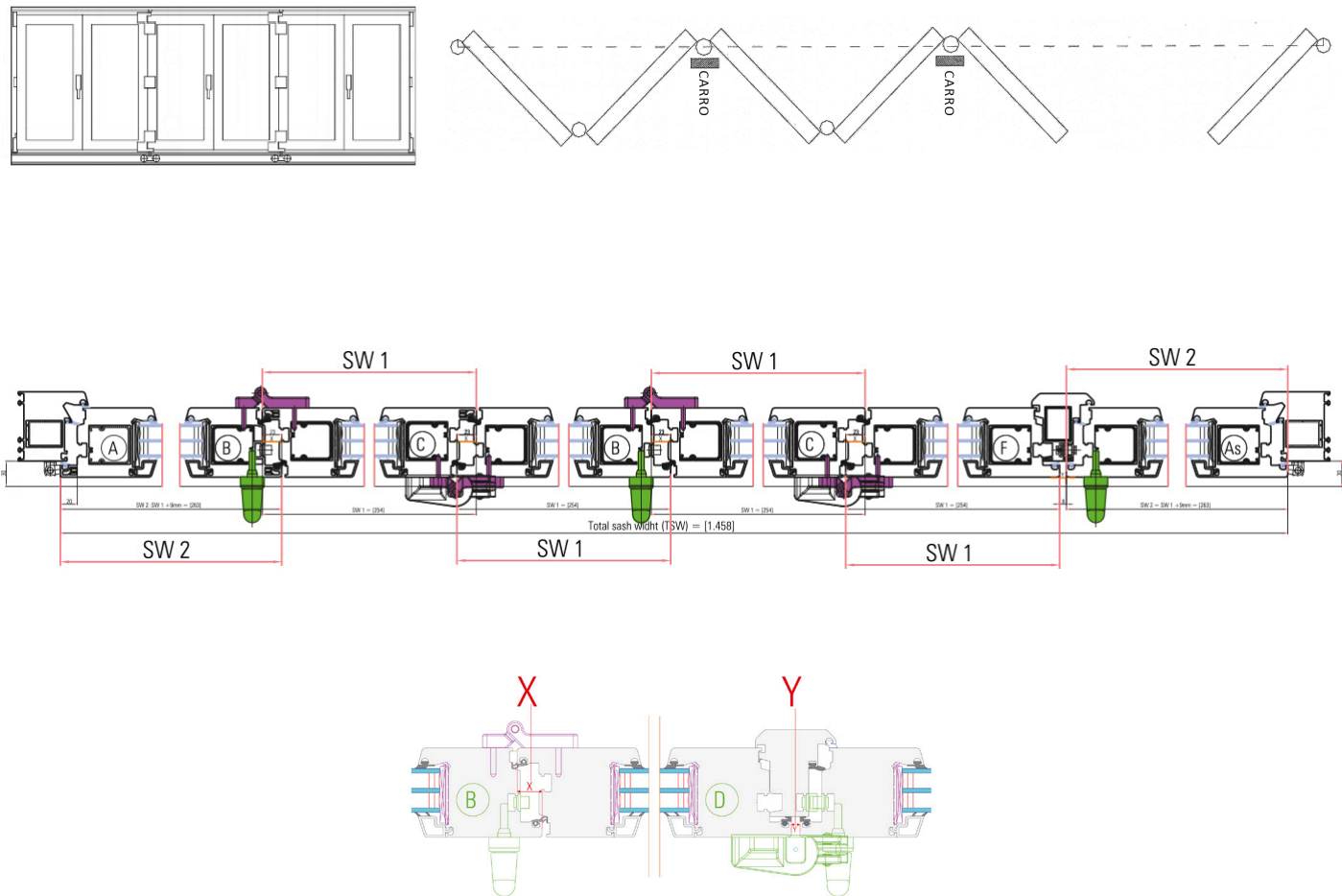
$$SW\ 2 = SW\ 1 + 9$$

$$SW\ 1 = \frac{TSW + (4 * X) - Y - 2 * 9mm}{6\ SASH}$$



Sistema Plegable 651 con oscilo-batiente

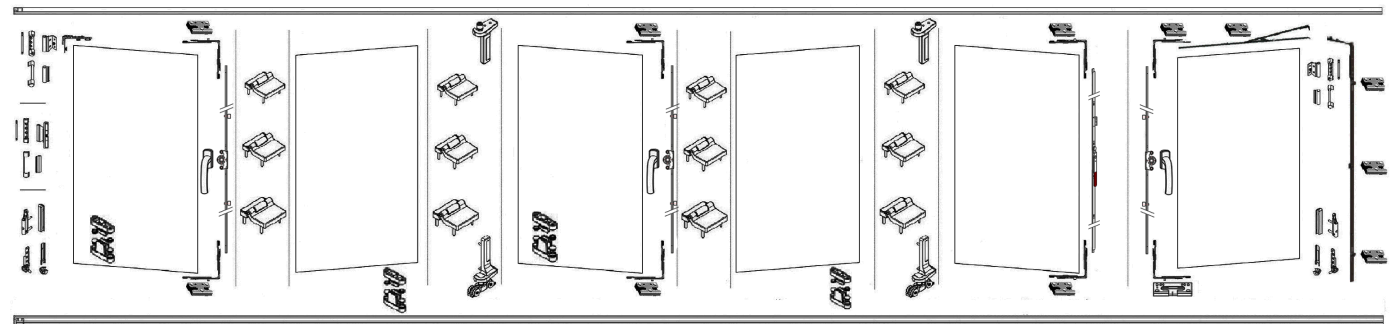
PVC	REF.	(sin bisagra plegable)
KIT 651 BLANCO 9016(Danubio)	KP651-9016	
KIT 651 NEGRO 8022 (Danubio)	KP651-8022	
KIT 651 NEGRO 9005 (Danubio)	KP651-9005	
KIT 651 PLATA 9006(Danubio)	KP651-9006	



$$SW\ 1 = \frac{TSW + 66}{6}$$

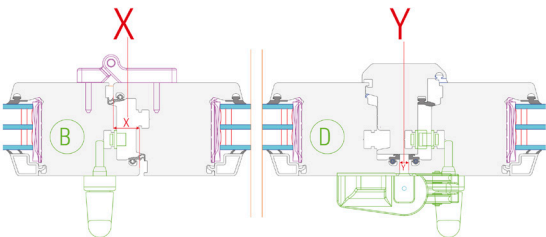
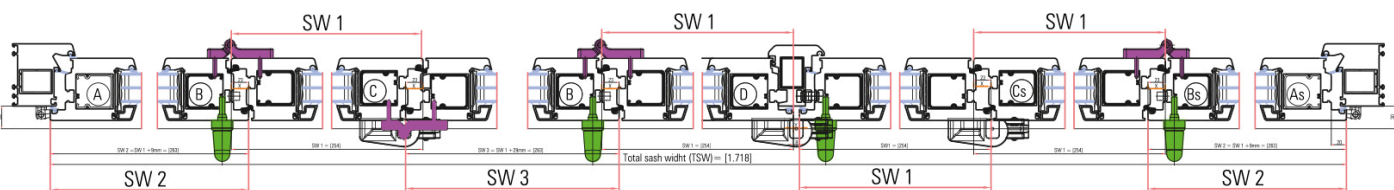
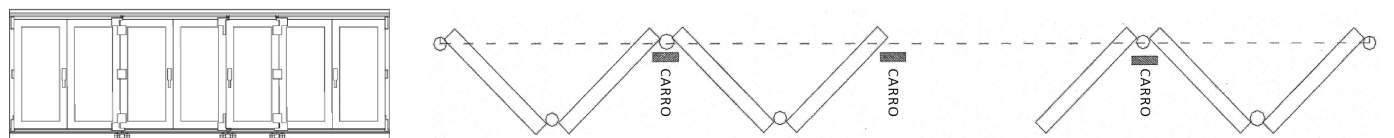
$$SW\ 2 = SW\ 1 + 9$$

$$SW\ 1 = \frac{TSW + (4 * X) - Y - 2 * 9mm}{6\ SASH}$$



Sistema Plegable 743

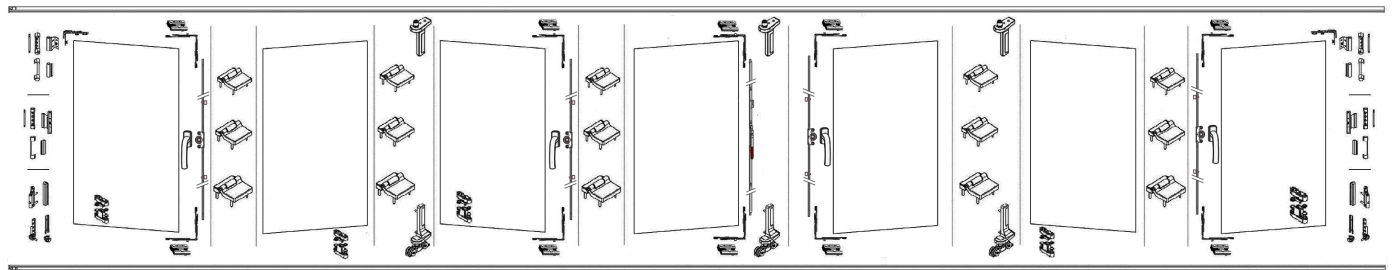
PVC	REF.	(sin bisagra plegable)
KIT 743 BLANCO 9016 (Danubio)	KP743-9016	
KIT 743 NEGRO 8022 (Danubio)	KP743-8022	
KIT 743 NEGRO 9005 (Danubio)	KP743-9005	
KIT 743 PLATA 9006 (Danubio)	KP743-9006	



$$SW\ 1 = \frac{TSW + 60}{7}$$

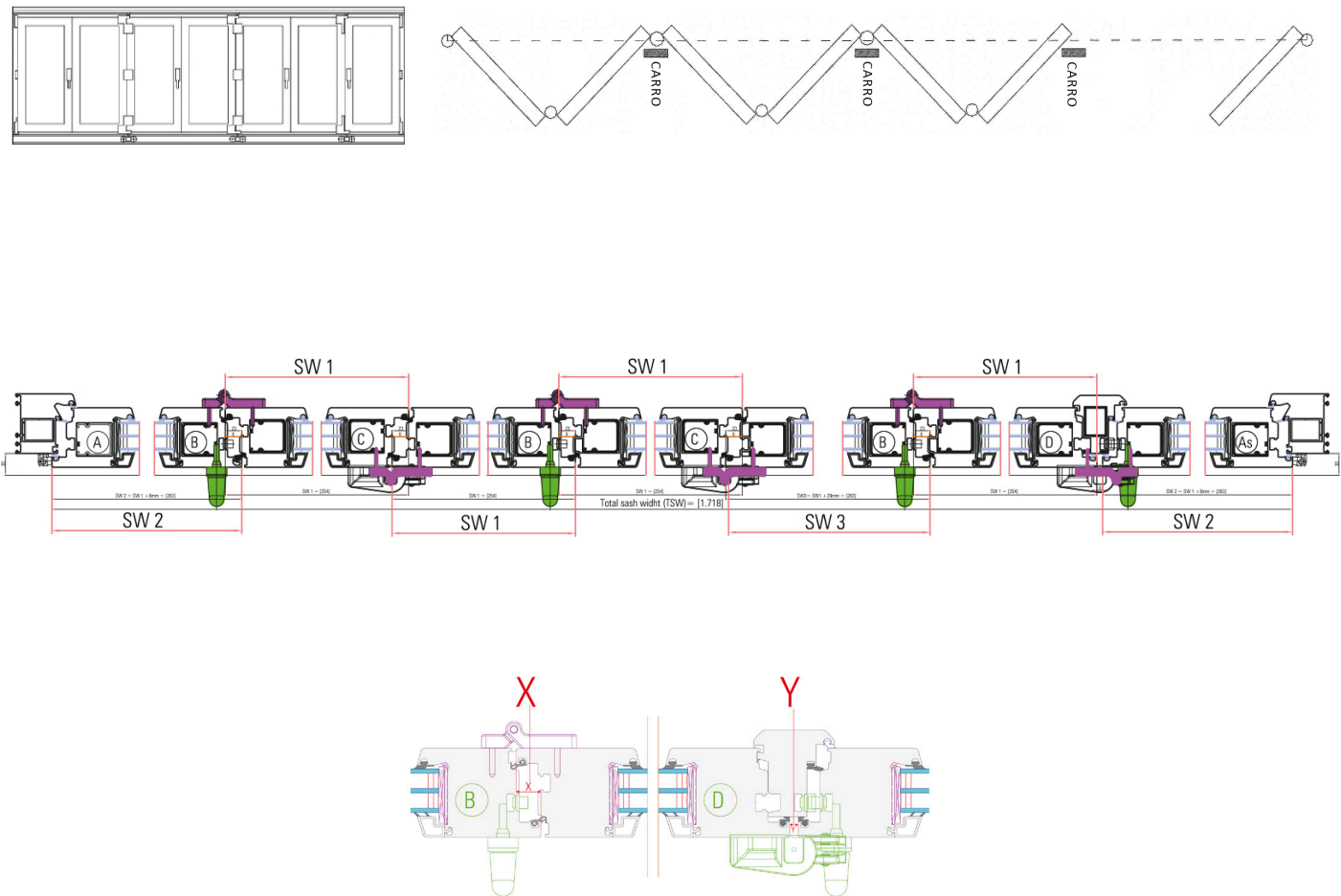
$$SW\ 2 = SW\ 1 + 9$$
$$SW\ 3 = SW\ 1 + 29$$

$$SW\ 1 = \frac{TSW + (5 * X) - Y - 2 * 9mm - 27mm}{7\ SASH}$$



Sistema Plegable 761 con oscilo-batiente

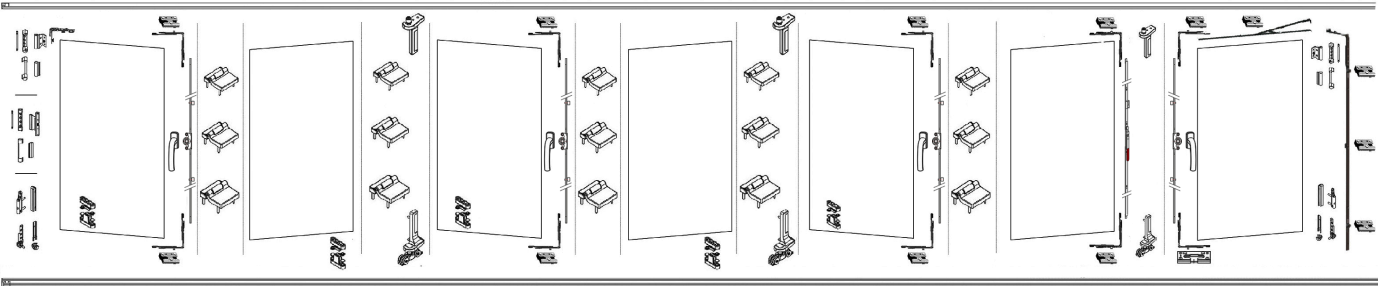
PVC	REF.	(sin bisagra plegable)
KIT 761 BLANCO 9016 (Danubio)	KP761-9016	
KIT 761 NEGRO 8022 (Danubio)	KP761-8022	
KIT 761 NEGRO 9005 (Danubio)	KP761-9005	
KIT 761 PLATA 9006 (Danubio)	KP761-9006	



$$SW\ 1 = \frac{TSW + 60}{7}$$

$$SW\ 2 = SW\ 1 + 9$$
$$SW\ 3 = SW\ 1 + 29$$

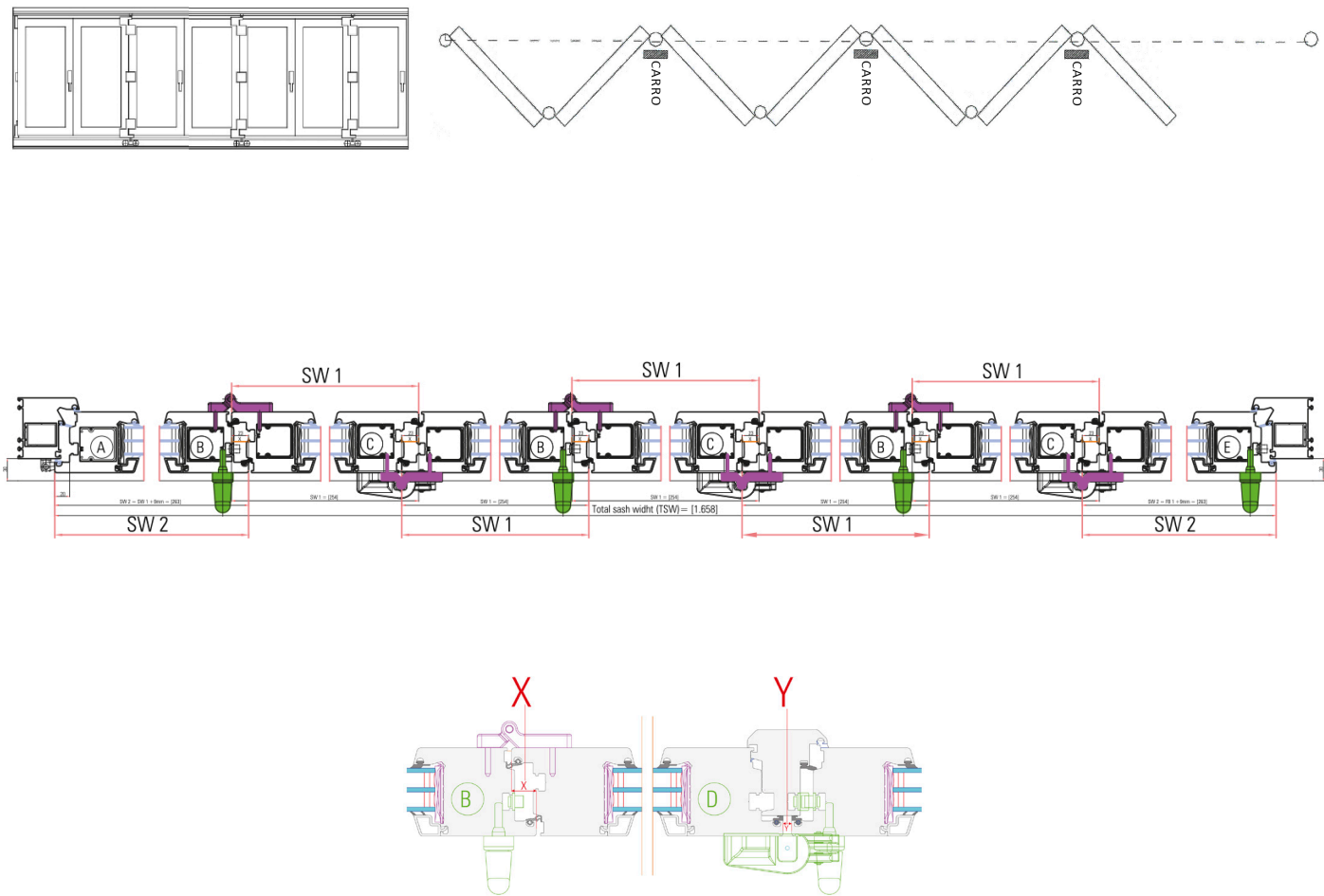
$$SW\ 1 = \frac{TSW + (5 * X) - Y - 2 * 9mm - 27mm}{7\ SASH}$$



Sistema Plegable 770

PVC	REF.
KIT 770 BLANCO 9016 (Danubio)	KP770-9016
KIT 770 NEGRO 8022 (Danubio)	KP770-8022
KIT 770 NEGRO 9005 (Danubio)	KP770-9005
KIT 770 PLATA 9006 (Danubio)	KP770-9006

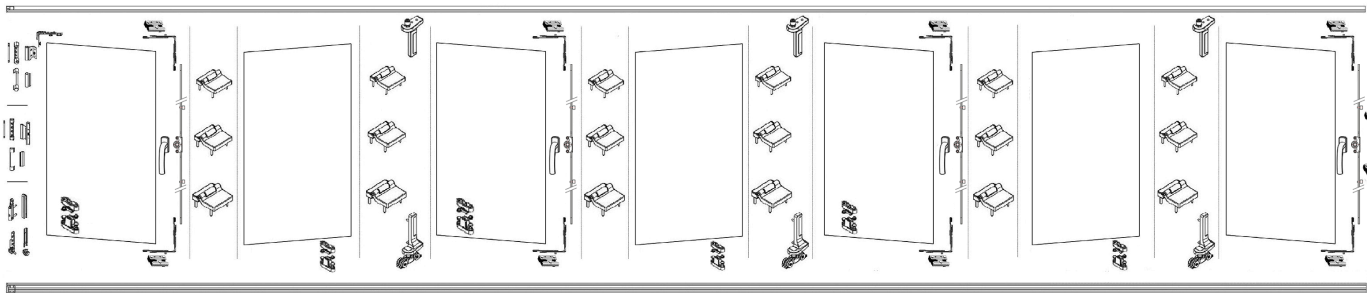
(sin bisagra plegable)



$$SW\ 1 = \frac{TSW + 120}{7}$$

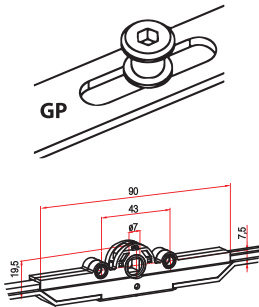
$$SW\ 2 = SW\ 1 + 9$$

$$SW\ 1 = \frac{TSW + (6 * X) - Y - 2 * 9mm}{7\ SASH}$$

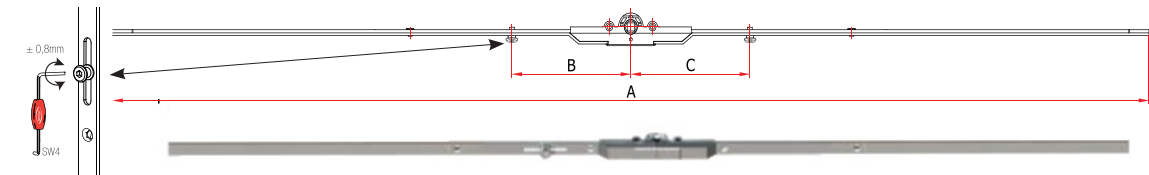


Cremona de 7,5 mm. cota variable con bulón de seguridad

GRUPO		A	B	C							REF.
GR:01	585-1000	730	-	-		2	-	10	3,69	735x90x60	P1021
GR:01-1	685-1100	830	120	-		2	1	10	4,57	835x90x60	P1036
GR:02	885-1300	1030	120	-		4	1	10	5,43	1035x90x60	P1030
GR:02-1	985-1400	1130	120	-		4	1	10	5,98	1135x90x60	P1037
GR:03	1185-1600	1330	120	-		6	1	10	6,88	1335x90x60	P1031
GR:04	1385-1800	1530	272	272		8	2	10	7,59	1535x90x60	P1032
GR:05	1585-2000	1730	272	322		8	2	10	8,64	1735x90x60	P1033
GR:06	1985-2400	2130	272	372		10	2	10	10,40	2135x90x60	P1034

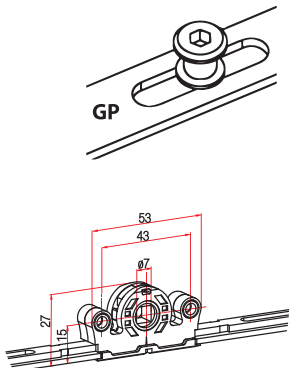


TIENDA

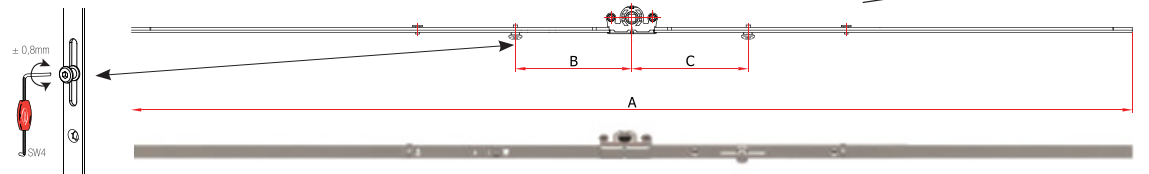


Cremona de 15 mm. cota variable con bulón de seguridad

GRUPO			A	B	C							REF.
GR:01	270	270/480-700	628	-	-		2	-	10	3,69	635x150x85	P1001
GR:01	-	585-1000	730	-	-		2	-	10	3,69	735x150x85	P1002
GR:01-1	270	685-1100	830	120	-		2	1	10	4,57	835x150x85	P1012
GR:02	-	885-1300	1030	120	-		4	1	10	5,43	1035x150x85	P1013
GR:02-1	-	985-1400	1130	120	-		4	1	10	5,98	1135x150x85	P1014
GR:03	-	1185-1600	1330	120	-		6	1	10	6,88	1335x150x85	P1015
GR:04	-	1358-1800	1530	272	272		8	2	10	7,59	1535x150x85	P1016
GR:05	-	1585-2000	1730	322	322		8	2	10	8,64	1735x150x85	P1017
GR:06	-	1985-2400	2130	372	372		10	2	10	10,40	2135x150x85	P1018

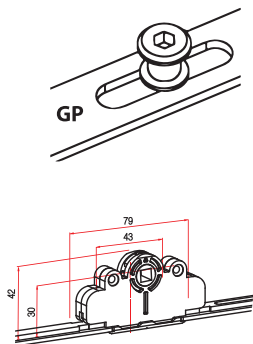


TIENDA

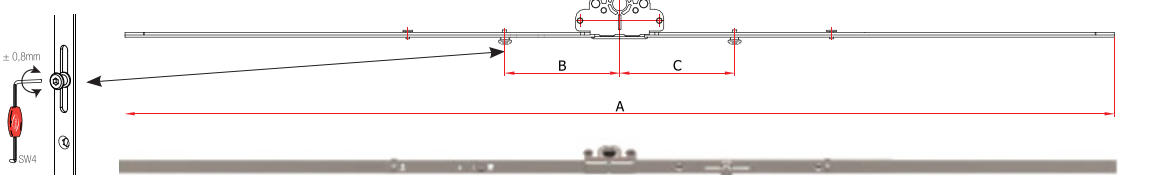


Cremona de 30 mm. cota variable con bulón de seguridad

GRUPO			A	B	C								Kg		REF.
GR:01-1	270	685-1100	830	-	-		2	1	10	4,57	835x200x115				P1089
GR:02	-	885-1300	1030	120	-		4	1	10	5,43	1035x200x115				P1090
GR:02-1	-	985-1400	1130	120	-		4	1	10	5,98	1135x200x115				P1091
GR:03	-	1185-1600	1330	120	-		6	1	10	6,88	1335x200x115				P1092
GR:04	-	1358-1800	1530	272	272		8	2	10	7,59	1535x200x115				P1093
GR:05	-	1585-2000	1730	322	322		8	2	10	8,64	1735x200x115				P1094
GR:06	-	1985-2400	2130	372	372		10	2	10	10,40	2135x200x115				P1095

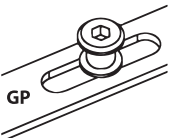


TIENDA

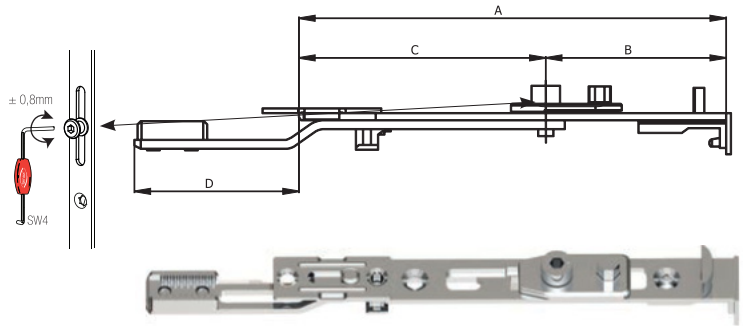
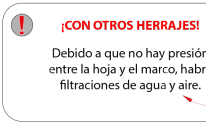
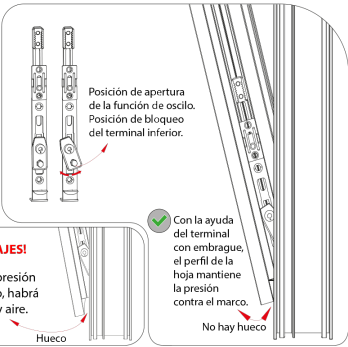


Terminal recto inferior cremona Oscilobatiente.

GRUPO	A	B	C	D						REF.
GR:01	135	57	78	52	4	1	100	7,62	315x235x245	P1302

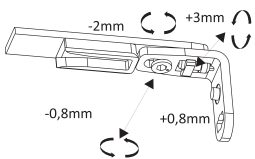
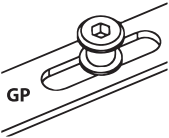


TIENDA

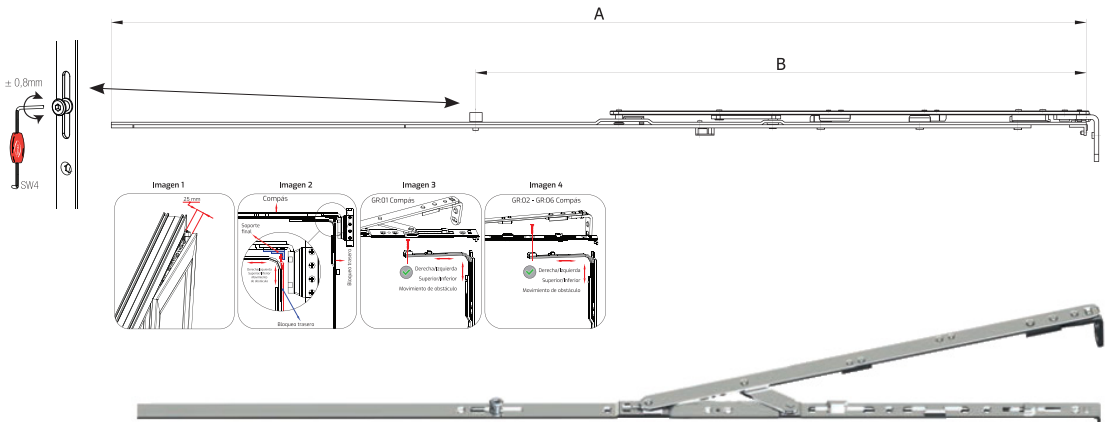


Compás con bulón de seguridad

GRUPO		A	B	C						REF.
GR:01	395-600	495	-	-	-	3	-	10	3,55	496x185x22 P1100
GR:01-1	400-650	565	-	-	-	3	-	10	4,15	750x185x22 -
GR:02	595-800	665	-	-	-	5	-	10	4,98	950x185x22 -
GR:02-1	595-800	665	392	-	-	5	1	10	4,87	1115x185x22 P1203
GR:03	795-1000	865	542	-	-	7	1	10	6,12	1315x185x22 P1204
GR:04	995-1200	1465	865	-	-	8	1	10	7,06	1540x185x22 P1205
GR:05	1195-1400	665	392	-	-	9	1	10	8,88	750x185x22 P1206
GR:06	1395-1600	865	542	-	-	10	1	10	9,76	950x185x22 P1207

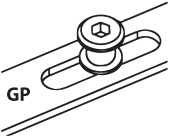


TIENDA

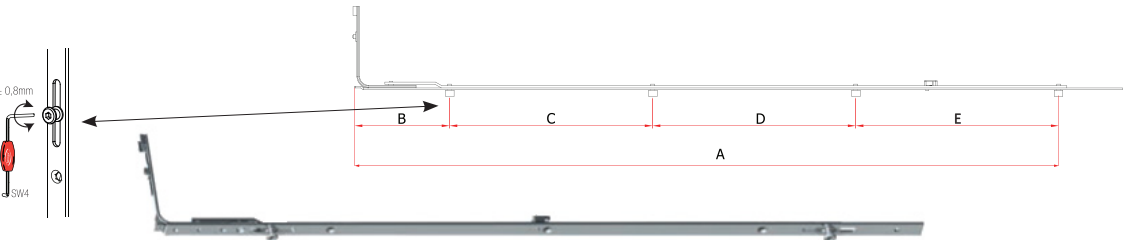


Reenvío / tirante trasero con bulón de seguridad

GRUPO		A	B	C	D	E						REF.
GR:00	400-800	220	127	-	-	-	2	1	10	1,11	735x90x60	P1451
GR:01	700-1150	537	127	333	-	-	3	2	10	2,52	835x90x60	P1452
GR:02	1150-1500	737	127	533	-	-	7	2	10	3,45	1035x90x60	P1453
GR:02-1	1350-1600	987	127	333	-	450	7	3	10	4,56	1135x90x60	P1454
GR:03	1350-1850	1237	127	333	-	700	7	3	10	5,87	1335x90x60	P1455
GR:04	1850-2100	1481	127	547	-	730	8	3	10	7,03	1535x90x60	P1456
GR:05	2100-2400	1780	127	333	643	600	10	4	10	8,40	1735x90x60	P1457



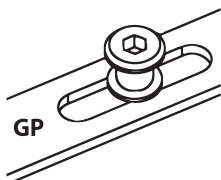
TIENDA



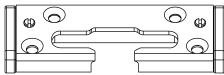
Ángulo de cambio con bulón de seguridad

	A	B	C	D								REF.
-	135	57	-	-	6	1	1	-	100	16,55	300x200x420	P1051

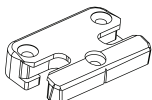
TIENDA



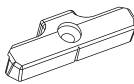
GP



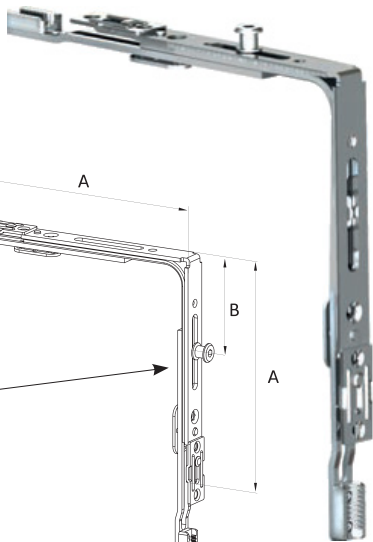
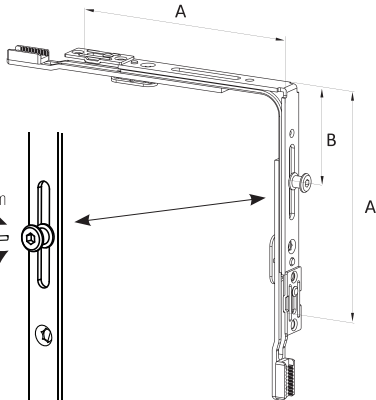
Cerradero de seguridad inferior con bloqueo
9 mm. P1725-9005
9 mm. P1708-9016
13 mm. P1726-9005
13 mm. P1749-9016



Cerradero de seguridad lateral con 3 tornillos
9 mm. P1703
13 mm. P1704



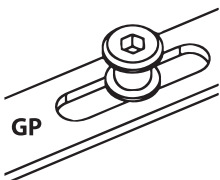
Cerradero de seguridad lateral con 1 tornillo
9 mm. P1728
13 mm. P1727



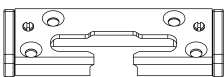
Ángulo de cambio con doble bulón de seguridad

	A	B	C	D								REF.
-	135	57	-	-	6	-	2	-	100	17,00	300x200x420	P1058

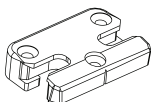
TIENDA



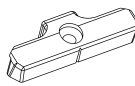
GP



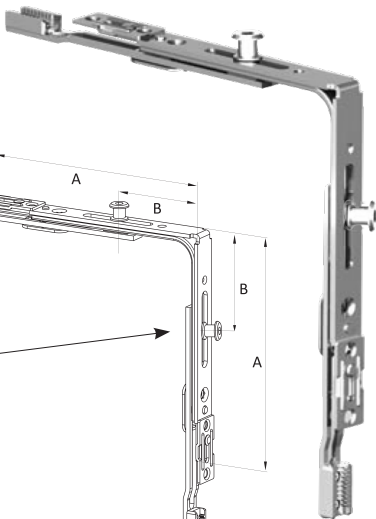
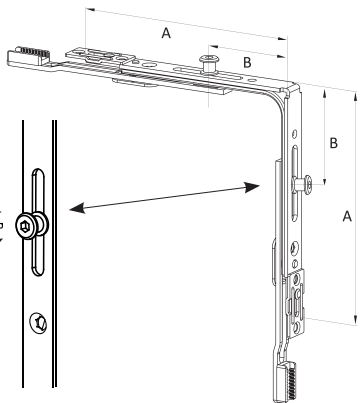
Cerradero de seguridad inferior con bloqueo
9 mm. P1725-9005
9 mm. P1708-9016
13 mm. P1726-9005
13 mm. P1749-9016



Cerradero de seguridad lateral con 3 tornillos
9 mm. P1703
13 mm. P1704



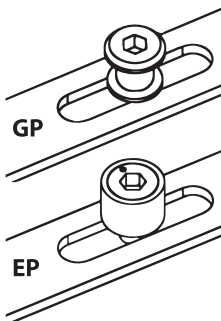
Cerradero de seguridad lateral con 1 tornillo
9 mm. P1728
13 mm. P1727



Ángulo de cambio con doble bulón de seguridad y standard

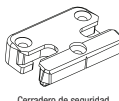
	A	B	C	D								REF.
-	135	57	-	-	6	-	1	1	100	17,00	300x200x420	P1056

TIENDA



GP

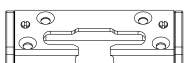
EP



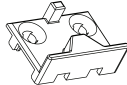
Cerradero de seguridad lateral con 3 tornillos
9 mm. P1703
13 mm. P1704



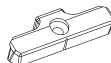
Cerradero Standard
13 mm. fino P1715
13 mm. grueso P1702



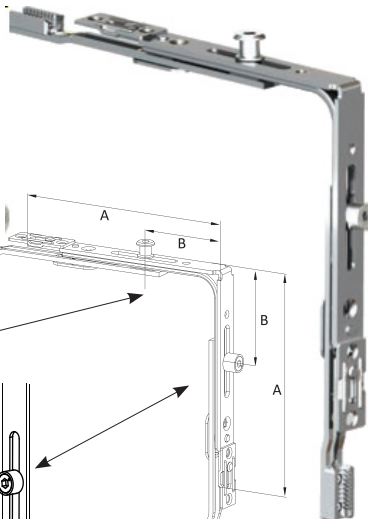
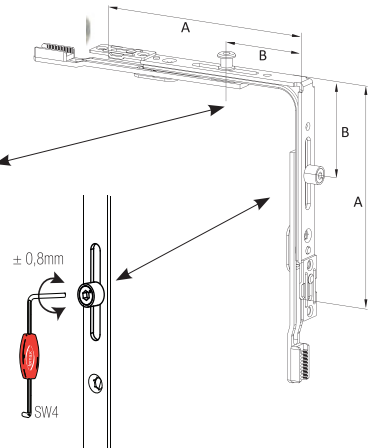
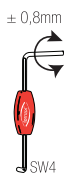
Cerradero de seguridad inferior con bloqueo
9 mm. P1725-9005
9 mm. P1708-9016
13 mm. P1726-9005
13 mm. P1749-9016



Cerradero microventilación con 2 tornillos
9 mm. P1751
13 mm. P1752



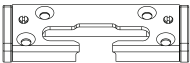
Cerradero de seguridad lateral con 1 tornillo
9 mm. P1728
13 mm. P1727



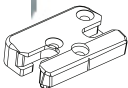
Ángulo de cambio mini con bulón de seguridad

	A	B	C	D								REF.
-	135	57	109	26	5	1	1	-	100	11,55	280x175x392	P1053

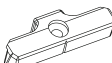
TIENDA



Cerradero de seguridad inferior con bloqueo
9 mm. P1725-9005
9 mm. P1708-9016
13 mm. P1726-9005
13 mm. P1749-9016

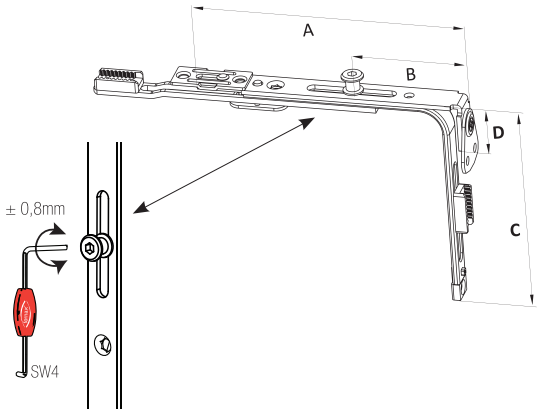
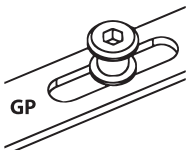


Cerradero de seguridad lateral con 3 tornillos
9 mm. P1703
13 mm. P1704



Cerradero de seguridad lateral con 1 tornillo
9 mm. P1728
13 mm. P1727

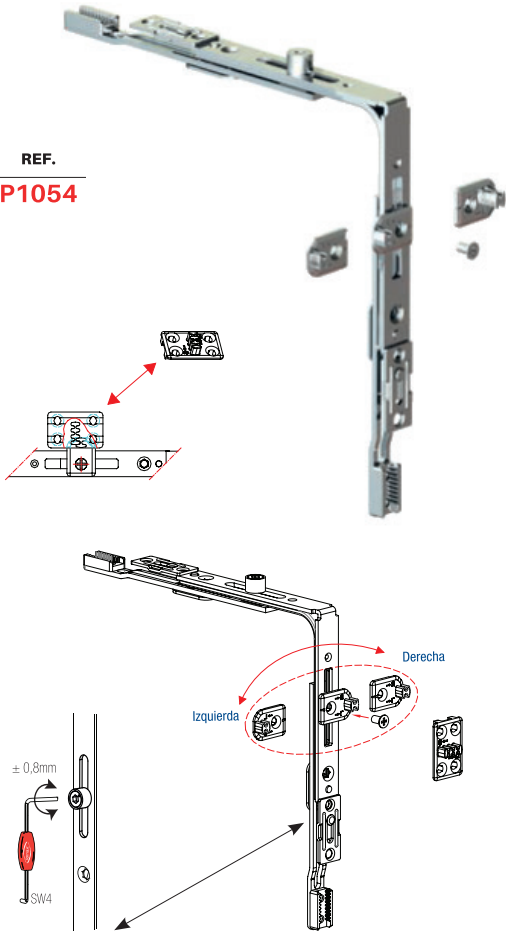
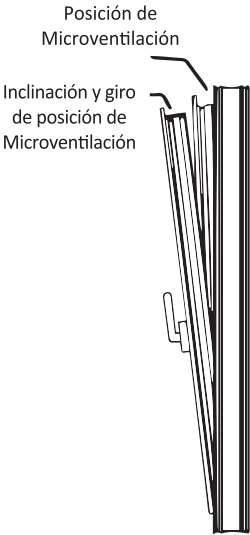
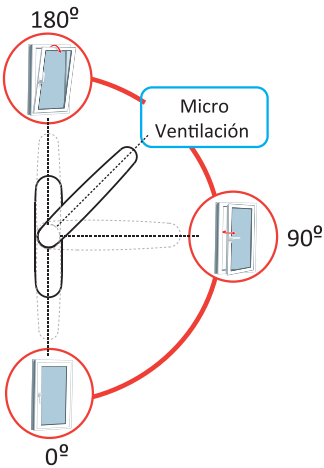
Colocación con el bulón en posición lateral o superior indistintamente



Ángulo de cambio con microventilación

	A	B	C	D								REF.
-	-	-	-	-	6	-	-	1	100	19,50	280x175x392	P1054

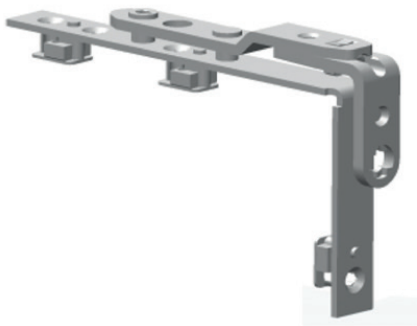
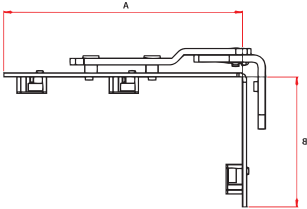
TIENDA



Falso compás.

	A	B	C						REF.
9 mm.	132	72	-	5	-	20	8,13	380x300x140	P1852
13 mm.	132	72	-	5	-	20	8,13	380x300x140	-

TIENDA



Kit de bisagras 2ª hoja + falso compás + cover.

						REF.
13 mm.	-	-	1	8,13	380x300x140	P1852-9005
13 mm.	-	-	1	8,13	380x300x140	P1852-9016
13 mm.	-	-	1	8,13	380x300x140	P1852-8022
13 mm.	-	-	1	8,13	380x300x140	P1852-8019
13 mm.	-	-	1	8,13	380x300x140	P1852-9006
13 mm.	-	-	1	8,13	380x300x140	P1852-INOX
13 mm.	-	-	1	8,13	380x300x140	P1852-BRONCE

TIENDA



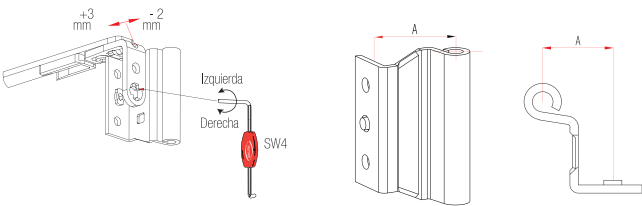
TIENDA



Bisagra atornillada superior activa SIN eje de frenado.

	A	B							REF.
9 - 20 mm	21	-	⊖	-	-	100	7,15	315x235x245	P1503
10 - 20 mm	22	-	⊖	-	-	100	7,15	315x235x245	P1507
13 - 20 mm	25	-	⊖	-	-	100	7,15	315x235x245	P1504
14 - 20 mm	26	-	⊖	-	-	100	7,15	315x235x245	P1508
13 - 22 mm	-	-	⊖	-	-	100	7,15	315x235x245	P1509

TIENDA



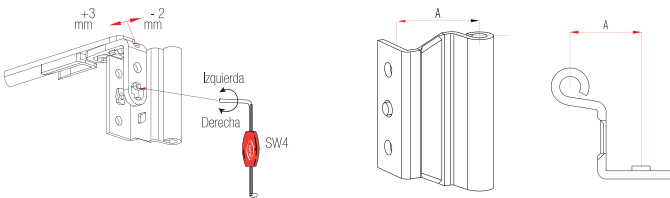
SIN FRENO
EJE



Bisagra atornillada superior activa CON eje de frenado.

	A	B							REF.
9 - 20 mm	21	-	⊖	-	-	100	7,15	315x235x245	P1522
13 - 20 mm	25	-	⊖	-	-	100	7,15	315x235x245	P1524

TIENDA



TIENDA



FRENO
EJE

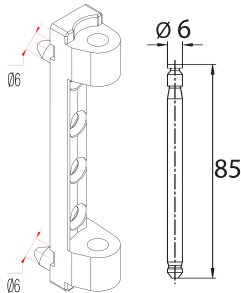
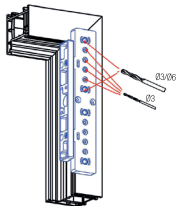
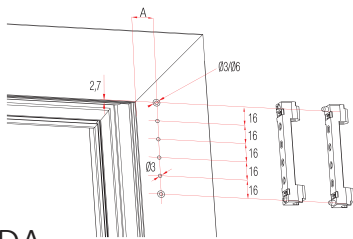


Bisagra atornillada superior activa CON eje de frenado en marco.

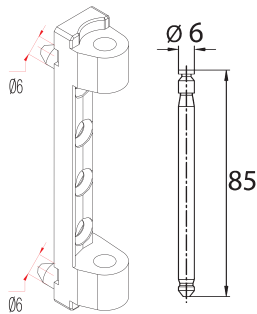
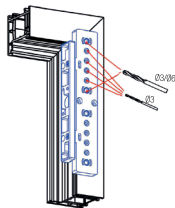
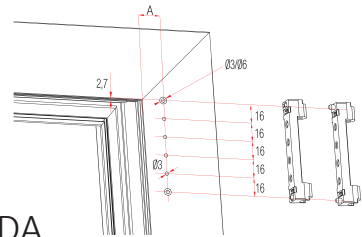
SIN FRENO
EJE

	A	B							REF.
3 mm.	85	-	Ø3/Ø6	4	-	100	5,25	315x235x245	-
6 mm.	85	-	Ø3/Ø6	4	-	100	5,25	315x235x245	P1521

TIENDA



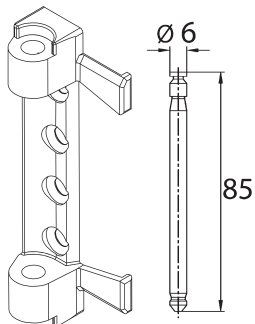
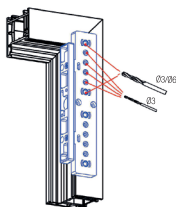
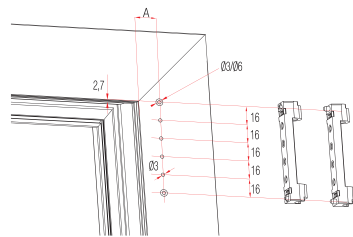
TIENDA



Bisagra atornillada superior activa en marco con plantilla.

	A	B							REF.
-	85	-	Ø3/Ø6	4	-	100	5,94	315x235x245	P1523

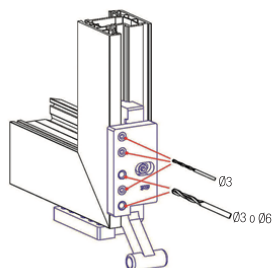
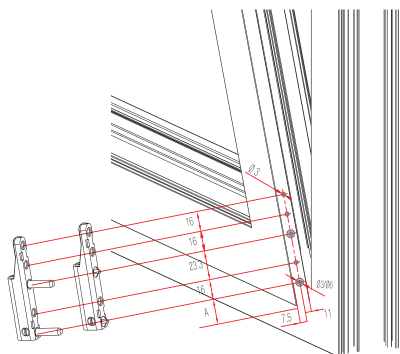
TIENDA



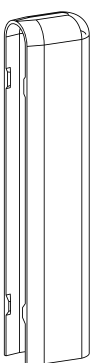
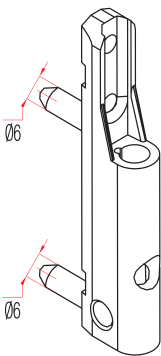
Bisagra atornillada inferior activa en hoja con cover

DECEUNINCK

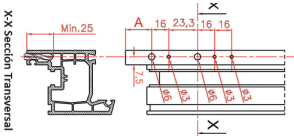
POSICIÓN	COLOR				REF.
DERECHA	INOX	2	100	5,64	P1525
IZQUIERDA	INOX	2	100	5,64	P1526
DERECHA	BLANCO	2	100	5,94	P1527-9016
IZQUIERDA	BLANCO	2	100	5,94	P1527-9005
DERECHA	NEGRO	2	100	5,94	P1528-9016
IZQUIERDA	NEGRO	2	100	5,94	P1528-9005



Agujeros de tornillo - Broca de Ø3 mm.
Agujeros de centrado - Broca de Ø6 mm.

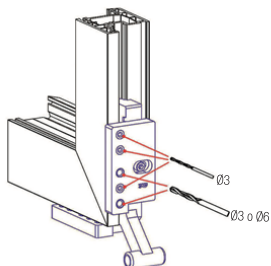
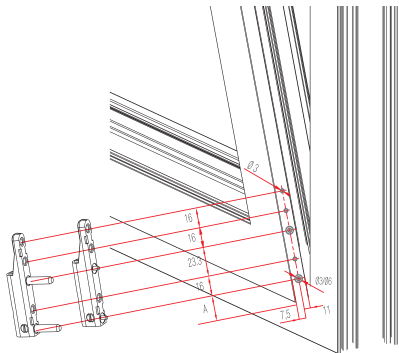


TIENDA

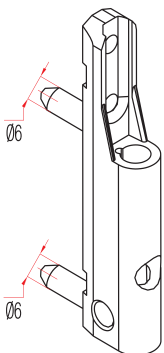
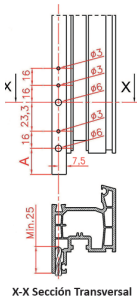


Bisagra atornillada inferior activa en hoja

	MARCO	A	B					REF.
3 mm.	18 mm.	23	-	3	-	100	5,64	315x235x245 -
3 mm.	20 mm.	25	-	3	-	100	5,64	315x235x245 -
3 mm.	22 mm.	27	-	3	-	100	5,64	315x235x245 -
6 mm.	18 mm.	23	-	3	-	100	5,94	315x235x245 P1505
6 mm.	20 mm.	25	-	3	-	100	5,94	315x235x245 -
6 mm.	22 mm.	27	-	3	-	100	5,94	315x235x245 -



Agujeros de tornillo - Broca de Ø3 mm.
Agujeros de centrado - Broca de Ø6 mm.

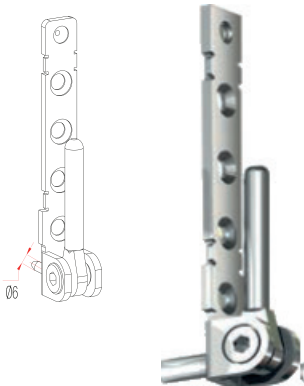


TIENDA

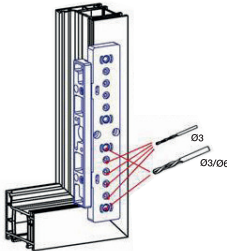
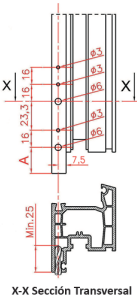
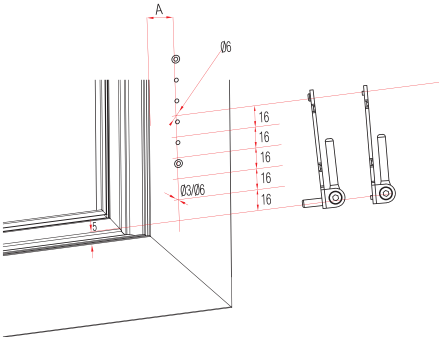


Bisagra atornillada inferior activa en marco

	MARCO	A	B						REF.
3 mm.	18 mm.	18,5	-	3	-	100	4,24	315x235x245	-
3 mm.	20 mm.	20,5	-	3	-	100	4,24	315x235x245	-
3 mm.	22 mm.	-	-	3	-	100	4,24	315x235x245	-
6 mm.	18 mm.	18,5	-	3	-	100	4,24	315x235x245	P1506
6 mm.	20 mm.	20,5	-	3	-	100	4,24	315x235x245	-
6 mm.	22 mm.	22,5	-	3	-	100	4,24	315x235x245	-



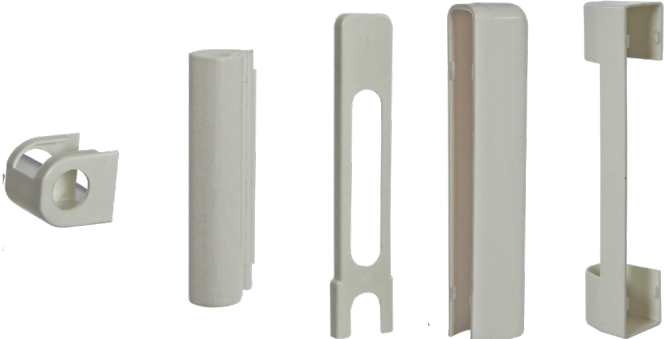
TIENDA



Agujeros de tornillo - Broca de Ø3 mm.
Agujeros de centrado - Broca de Ø6 mm.

Cover bisagra plantilla marco

COLOR				REF.
BLANCO	20	0,25	350x250x250	P1580-9016
MARRON	20	0,25	350x250x250	P1580-8019
NEGRO M.	20	0,25	350x250x250	P1580-8022
NEGRO	20	0,25	350x250x250	P1580-9005
GRIS	20	0,25	350x250x250	P1580-9006



Cover bisagra Kit

COLOR				REF.
BLANCO	20	0,25	350x250x250	KP001-9016
MARRON	20	0,25	350x250x250	KP001-8019
NEGRO M.	20	0,25	350x250x250	KP001-8022
NEGRO	20	0,25	350x250x250	KP001-9005
GRIS	20	0,25	350x250x250	KP001-9006
INOX	20	0,25	350x250x250	KP001-INOX
BRONCE	20	0,25	350x250x250	KP001-BRONCE
CROMO	20	0,25	350x250x250	KP001-CROMO

KP001

TIENDA

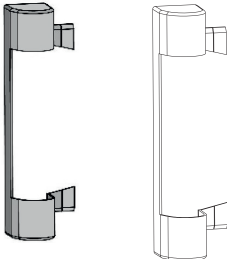


P1580

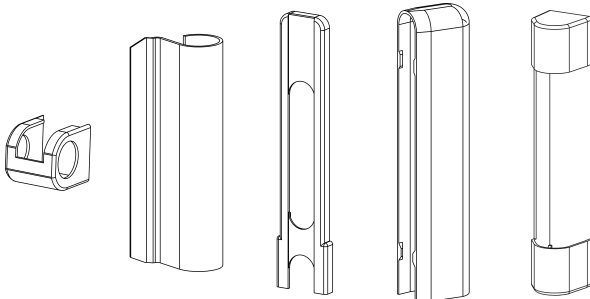
TIENDA



KP001



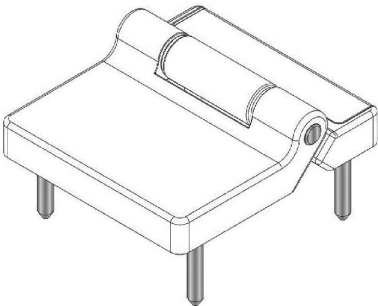
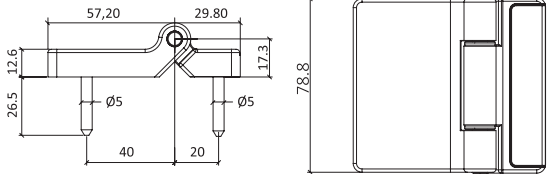
P1580



Bisagra 20/40 de plegable.

RAL	DESCRIPCIÓN		REF.
9016	Bisagra de plegable intereje 20/40	1	P6170-9016
9005	Bisagra de plegable intereje 20/40	1	P6170-9005
9006	Bisagra de plegable intereje 20/40	1	P6170-9006

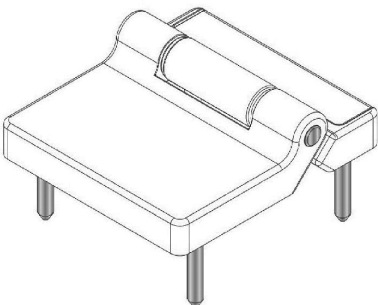
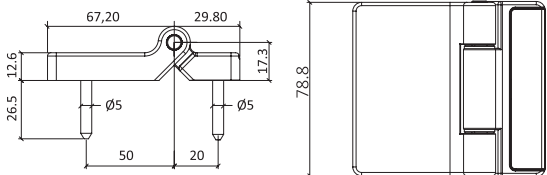
TIENDA



Bisagra 20/50 de plegable. Pernio corto.

RAL	DESCRIPCIÓN		REF.
9016	Bisagra de plegable intereje 20/50 p/c	1	P6171-9016
9005	Bisagra de plegable intereje 20/50 p/c	1	P6171-9005
9006	Bisagra de plegable intereje 20/50 p/c	1	P6171-9006

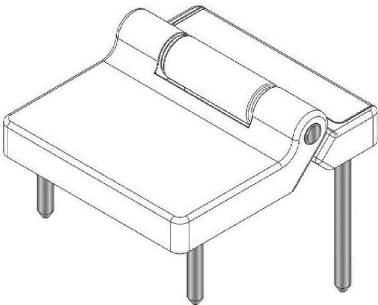
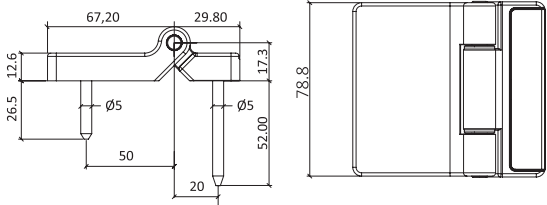
TIENDA



Bisagra 20/50 de plegable. Pernio largo.

RAL	DESCRIPCIÓN		REF.
9016	Bisagra de plegable intereje 20/50 p/l	1	P6173-9016
9005	Bisagra de plegable intereje 20/50 p/l	1	P6173-9005
9006	Bisagra de plegable intereje 20/50 p/l	1	P6173-9006

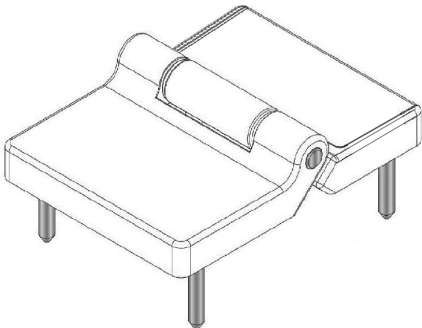
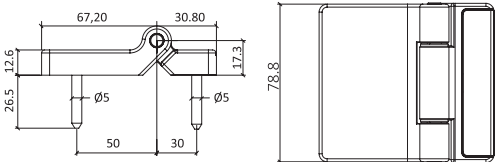
TIENDA



Bisagra 30/50 de plegable.

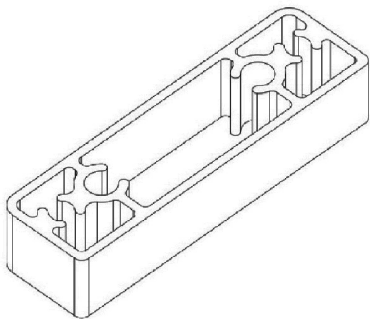
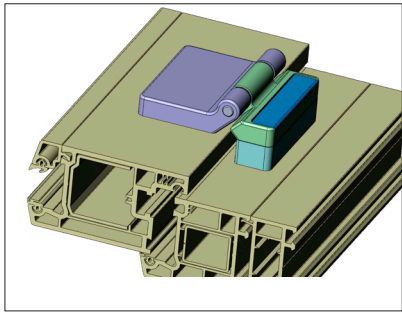
RAL	DESCRIPCIÓN		REF.
9016	Bisagra de plegable intereje 30/50	1	P6172-9016
9005	Bisagra de plegable intereje 30/50	1	P6172-9005
9006	Bisagra de plegable intereje 30/50	1	P6172-9006

TIENDA



Calzos de bisagras de plegable.

RAL	DESCRIPCIÓN		REF.
9016	Calzos de bisagras sobre marco de 7mm	1	P6107-9016
8022	Calzos de bisagras sobre marco de 7mm	1	P6107-8022
9005	Calzos de bisagras sobre marco de 7mm	1	P6107-9005
9006	Calzos de bisagras sobre marco de 7mm	1	P6107-9006
9016	Calzos de bisagras sobre marco de 8mm	1	P6108-9016
8022	Calzos de bisagras sobre marco de 8mm	1	P6108-8022
9005	Calzos de bisagras sobre marco de 8mm	1	P6108-9005
9006	Calzos de bisagras sobre marco de 8mm	1	P6108-9006
9016	Calzos de bisagras sobre marco de 13mm	1	P6113-9016
8022	Calzos de bisagras sobre marco de 13mm	1	P6113-8022
9005	Calzos de bisagras sobre marco de 13mm	1	P6113-9005
9006	Calzos de bisagras sobre marco de 13mm	1	P6113-9006
9016	Calzos de bisagras sobre marco de 16mm	1	P6116-9016
8022	Calzos de bisagras sobre marco de 16mm	1	P6116-8022
9005	Calzos de bisagras sobre marco de 16mm	1	P6116-9005
9006	Calzos de bisagras sobre marco de 16mm	1	P6116-9006
9016	Calzos de bisagras sobre marco de 17mm	1	P6117-9016
8022	Calzos de bisagras sobre marco de 17mm	1	P6117-8022
9005	Calzos de bisagras sobre marco de 17mm	1	P6117-9005
9006	Calzos de bisagras sobre marco de 17mm	1	P6117-9006
9016	Calzos de bisagras sobre marco de 18mm	1	P6118-9016
8022	Calzos de bisagras sobre marco de 18mm	1	P6118-8022
9005	Calzos de bisagras sobre marco de 18mm	1	P6118-9005
9006	Calzos de bisagras sobre marco de 18mm	1	P6118-9006
9016	Calzos de bisagras sobre marco de 19mm	1	P6119-9016
8022	Calzos de bisagras sobre marco de 19mm	1	P6119-8022
9005	Calzos de bisagras sobre marco de 19mm	1	P6119-9005
9006	Calzos de bisagras sobre marco de 19mm	1	P6119-9006



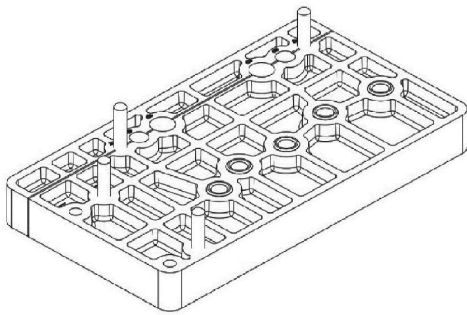
TIENDA



Plantilla de colocación de soportes.

DESCRIPCIÓN		REF.
Plantilla de los soportes de los carros	1	P6103

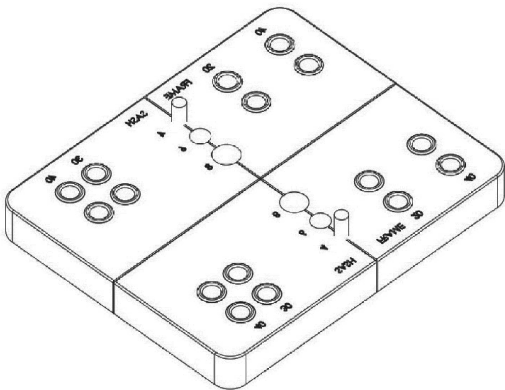
TIENDA



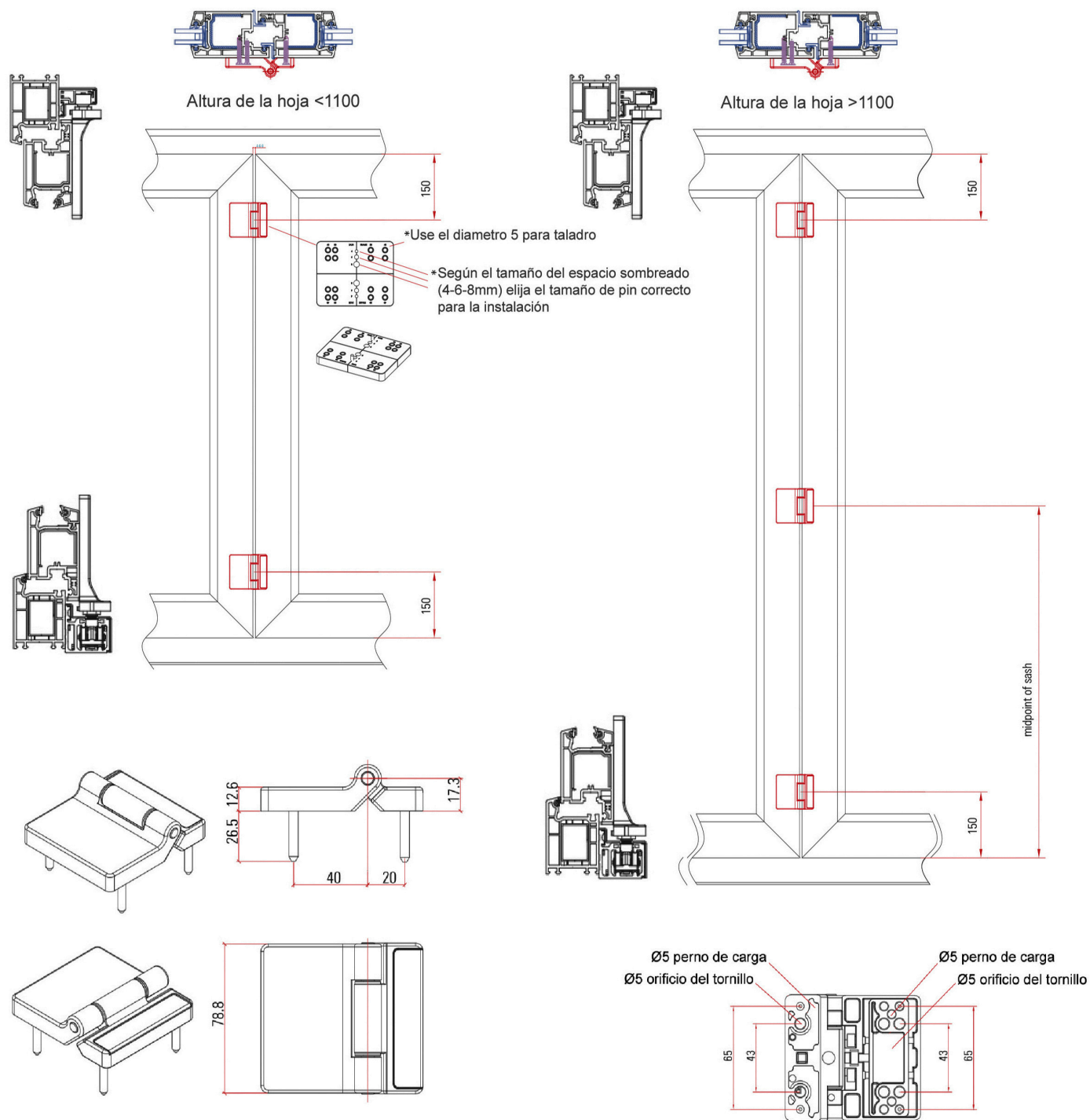
Plantilla de colocación de bisagras.

DESCRIPCIÓN		REF.
Plantilla de los soportes de bisagras	1	P6102

TIENDA



Instalación de las bisagras



Fijación de la bisagra

- 1 - El orificio del perno de carga de la bisagra debe prepararse por adelantado.
- 2 - Después de montar la bisagra en el orificio fijarla con tornillos.
- 3 - La longitud de los tornillos debe ser lo suficientemente larga como para fijarse al refuerzo de acero.

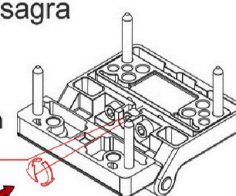
Ajuste de la bisagra

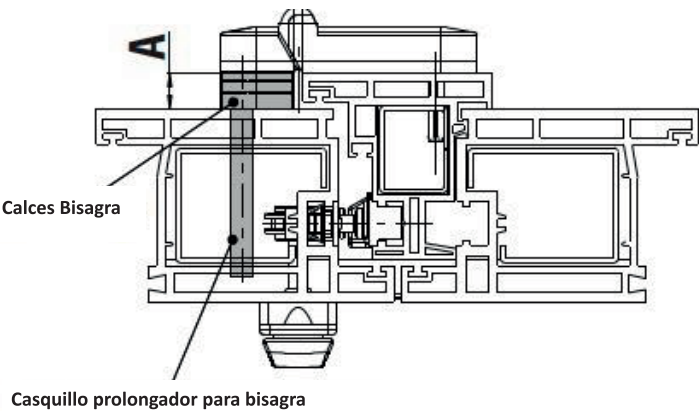
4 llaves Allen

Girar 180° = 0.5 mm

Girar 360° = 1 mm

+ 3mm



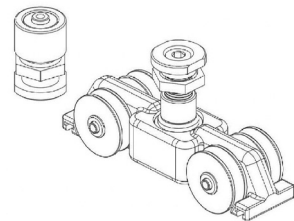


Elección de Kit de Calces según perfil		
Perfil	Medida necesaria Cota A	Referencia
Kömmerling Eurofutur	16 mm	K-18510-12-0-* + K-18510-04-0-*
Kömmerling Serie 76	17 mm	K-18510-12-0-* + K-18510-05-0-*
Veka 70	17 mm	K-18510-12-0-* + K-18510-05-0-*
Gealan 8000 y Gealan 9000	17 mm	K-18510-12-0-* + K-18510-05-0-*
Salamander 2D	18 mm	K-18510-12-0-* + K-18510-06-0-*
KBE 70	20 mm	K-18510-12-0-* + K-18510-04-0-* (2 unds.)
Deceuninck Zendow	15 mm	K-18510-12-0-* + K-18510-03-0-*
Rehau 70 Brillant Design	19 mm	K-18510-12-0-* + K-18510-04-0-* + K-18510-03-0-*
Brugman BE-73	15 mm	K-18510-12-0-* + K-18510-03-0-*
Aluplast 4000	20 mm	K-18510-12-0-* + K-18510-04-0-* (2 unds.)
Shüco CT 70	20 mm	K-18510-12-0-* + K-18510-04-0-* (2 unds.)

IMAGEN	MEDIDA	COLOR			SISTEMA DE HOJAS										
		BLANCO 9016	NEGRO 8022	PLATA 9006	321	330	431	532	541	550	633	651	743	761	770
					1	1	1	2	2	2	2	2	3	3	3
		✓	✓	✓	1	1	1	2	2	2	2	2	3	3	3
	1 - 3000				1	1	1	1	1	1	1	1	1	1	1
	3001 - 4000	✓	✓	✓	1	1	1	1	1	1	1	1	1	1	1
	4001 - 5000				1	1	1	1	1	1	1	1	1	1	1
	5001 - 6000				1	1	1	1	1	1	1	1	1	1	1
		✓	✓	✓	1	2	2	3	2	2	4	2	4	2	2
		✓	✓	✓	3	6	6	9	9	12	12	12	15	15	18
	16mm														
	17mm	✓	✓	✓											
	18mm														
	19mm														
		✓	✓	✓	2	2	2	4	4	4	4	4	6	6	6

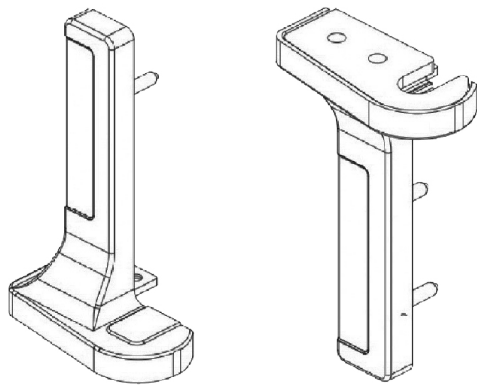
Conjunto de carros.

DESCRIPCIÓN	REF.
Conjunto de carros para plegable	P6100



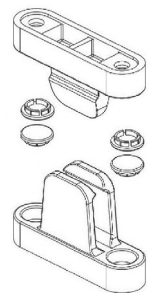
Soportes de los carros.

RAL	DESCRIPCIÓN	REF.
9016	Soporte de carros de plegable	P6110-9016
8022	Soporte de carros de plegable	P6110-8022
9005	Soporte de carros de plegable	P6110-9005
9006	Soporte de carros de plegable	P6110-9006



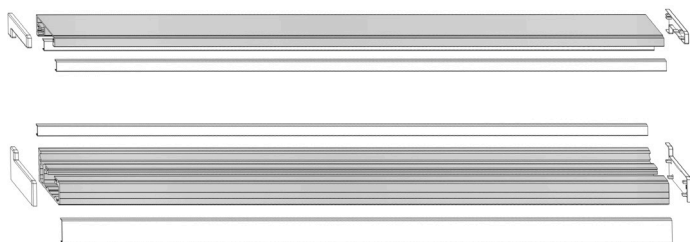
Dispositivo de retención.

RAL	DESCRIPCIÓN	REF.
9016	Dispositivo de retención del marco	P6120-9016
8022	Dispositivo de retención del marco	P6120-8022
9005	Dispositivo de retención del marco	P6120-9005
9006	Dispositivo de retención del marco	P6120-9006

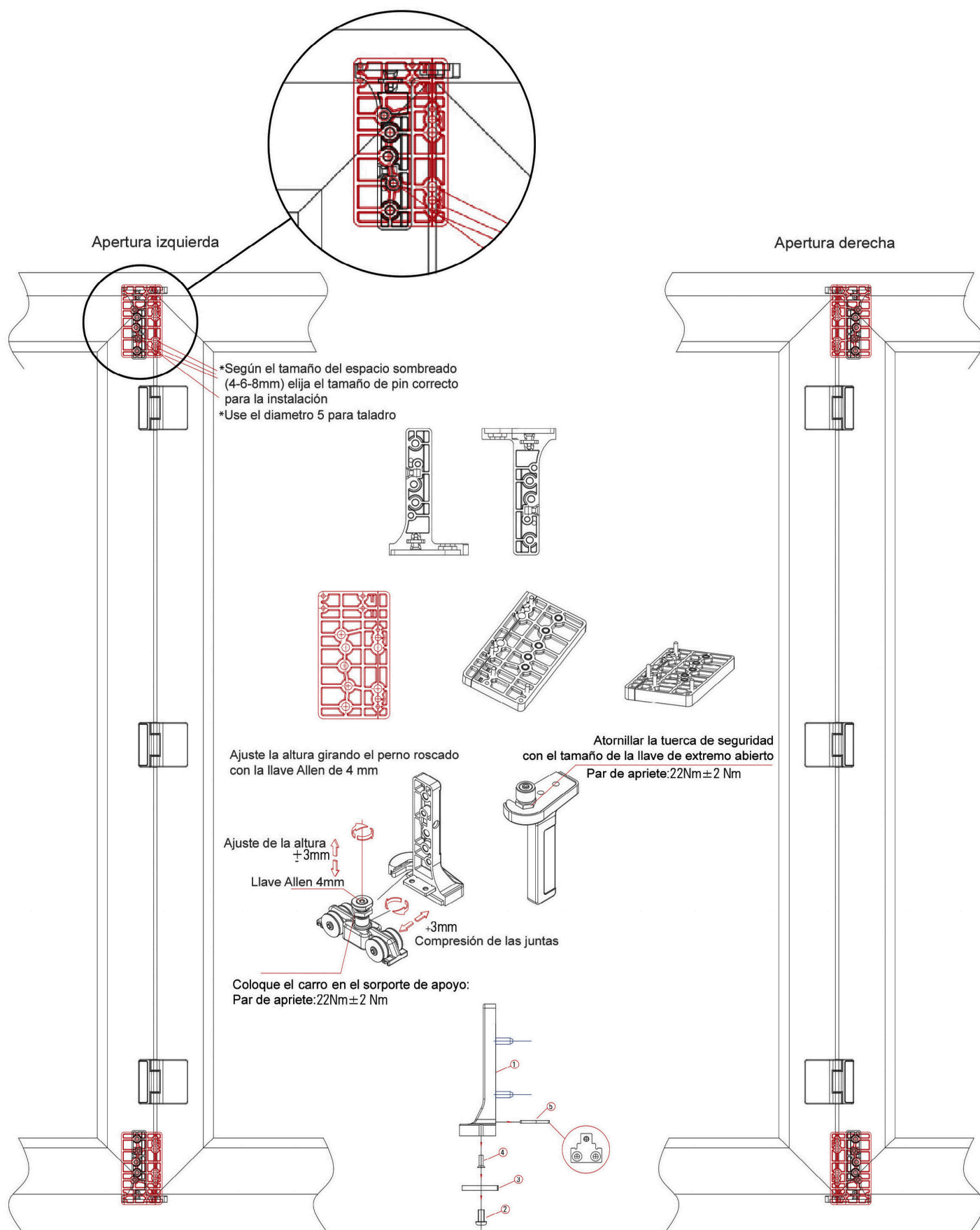


Sistema de carriles

RAL	DESCRIPCIÓN	REF.
9016	Carriles para plegables de 3 metros	P6130-9016
8022	Carriles para plegables de 3 metros	P6130-8022
9005	Carriles para plegables de 3 metros	P6130-9005
9006	Carriles para plegables de 3 metros	P6130-9006
9016	Carriles para plegables de 4 metros	P6140-9016
8022	Carriles para plegables de 4 metros	P6140-8022
9005	Carriles para plegables de 4 metros	P6140-9005
9006	Carriles para plegables de 4 metros	P6140-9006
9016	Carriles para plegables de 5 metros	P6150-9016
8022	Carriles para plegables de 5 metros	P6150-8022
9005	Carriles para plegables de 5 metros	P6150-9005
9006	Carriles para plegables de 5 metros	P6150-9006
9016	Carriles para plegables de 6 metros	P6160-9016
8022	Carriles para plegables de 6 metros	P6160-8022
9005	Carriles para plegables de 6 metros	P6160-9005
9006	Carriles para plegables de 6 metros	P6160-9006



Instalación de los soportes de los carros

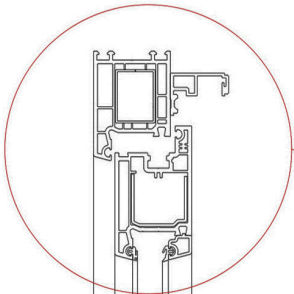


Versión de umbral mejorada.

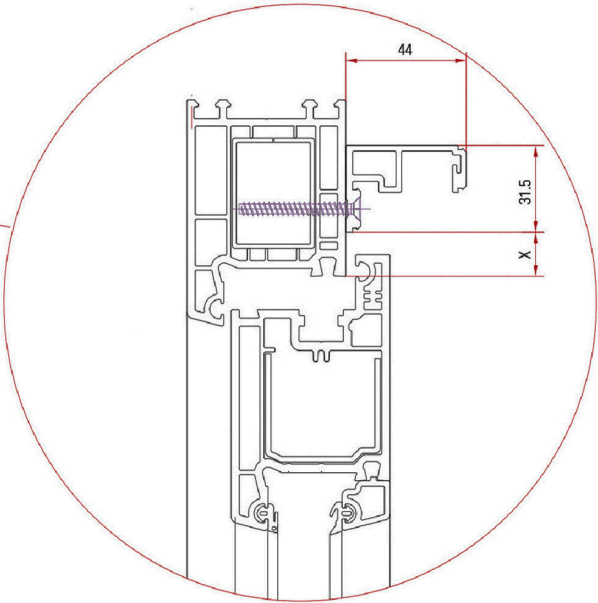
* Cómo quitar la versión de umbral mejorada de la abrazadera de retención desde el soporte 1:

- 1º Afloje los dos tornillos avellanados 2, levante la placa de fijación 3, Retire el tornillo avellanado 4 y la abrazadera de retención 5
- 2º Coloque la placa de sujeción 3 y apriete el tornillo avellanado 2

Instalación del carril

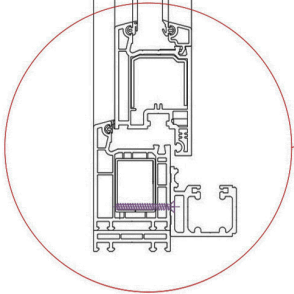


Los tornillos que fijan el carril superior deben ser lo suficientemente largos como para alcanzar el armazón de acero

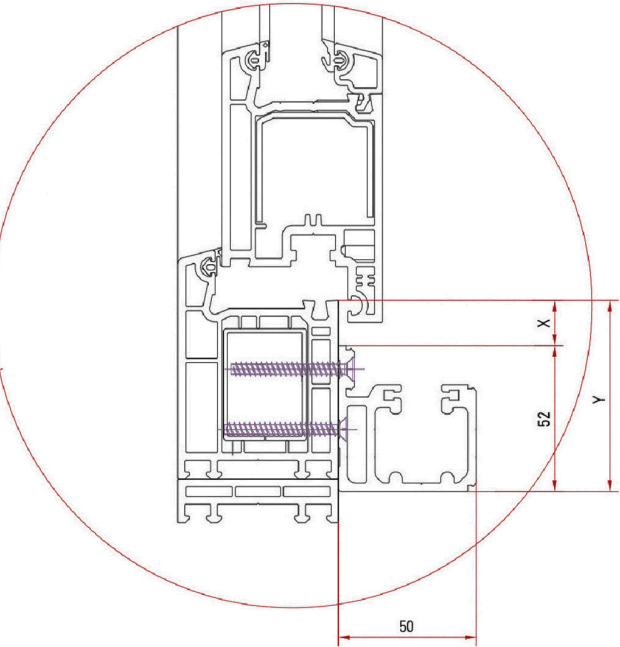


Guia de instalación del carril	
Altura de superposición de la hoja	X
18	14
20	16
22	18

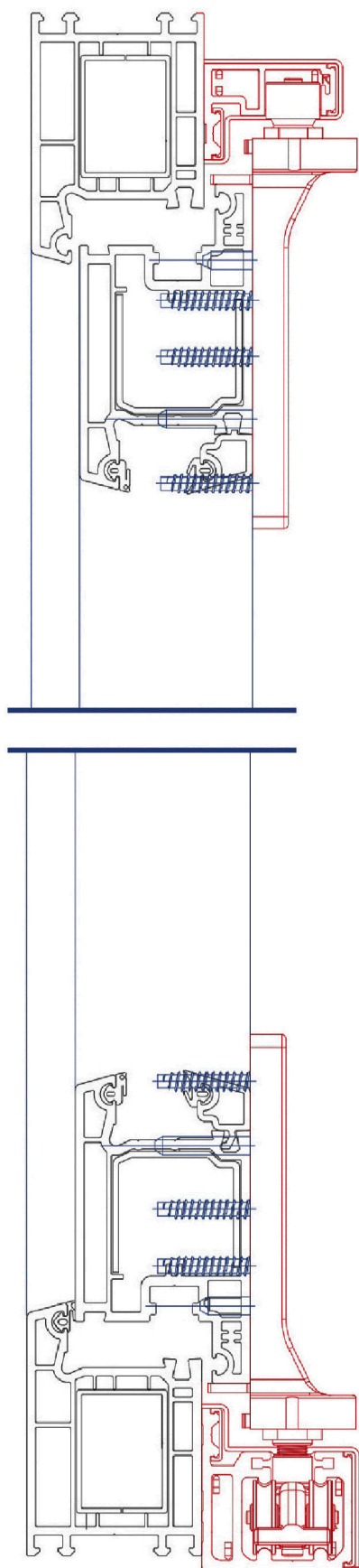
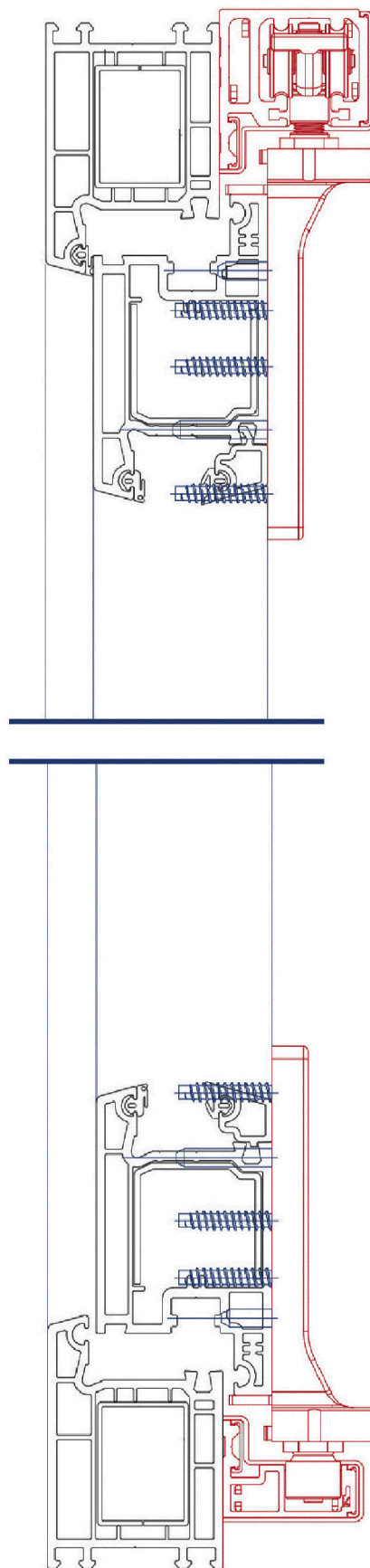
Guia de instalación del carril	
Altura mínima de la hoja	Y
18	66
20	68
22	70



Los tornillos que fijan el carril inferior deben ser lo suficientemente largos como para alcanzar el armazón de acero

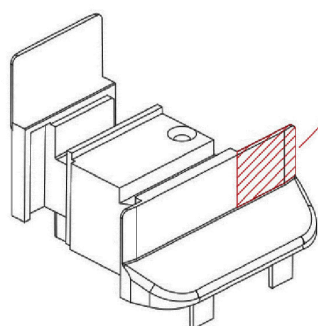
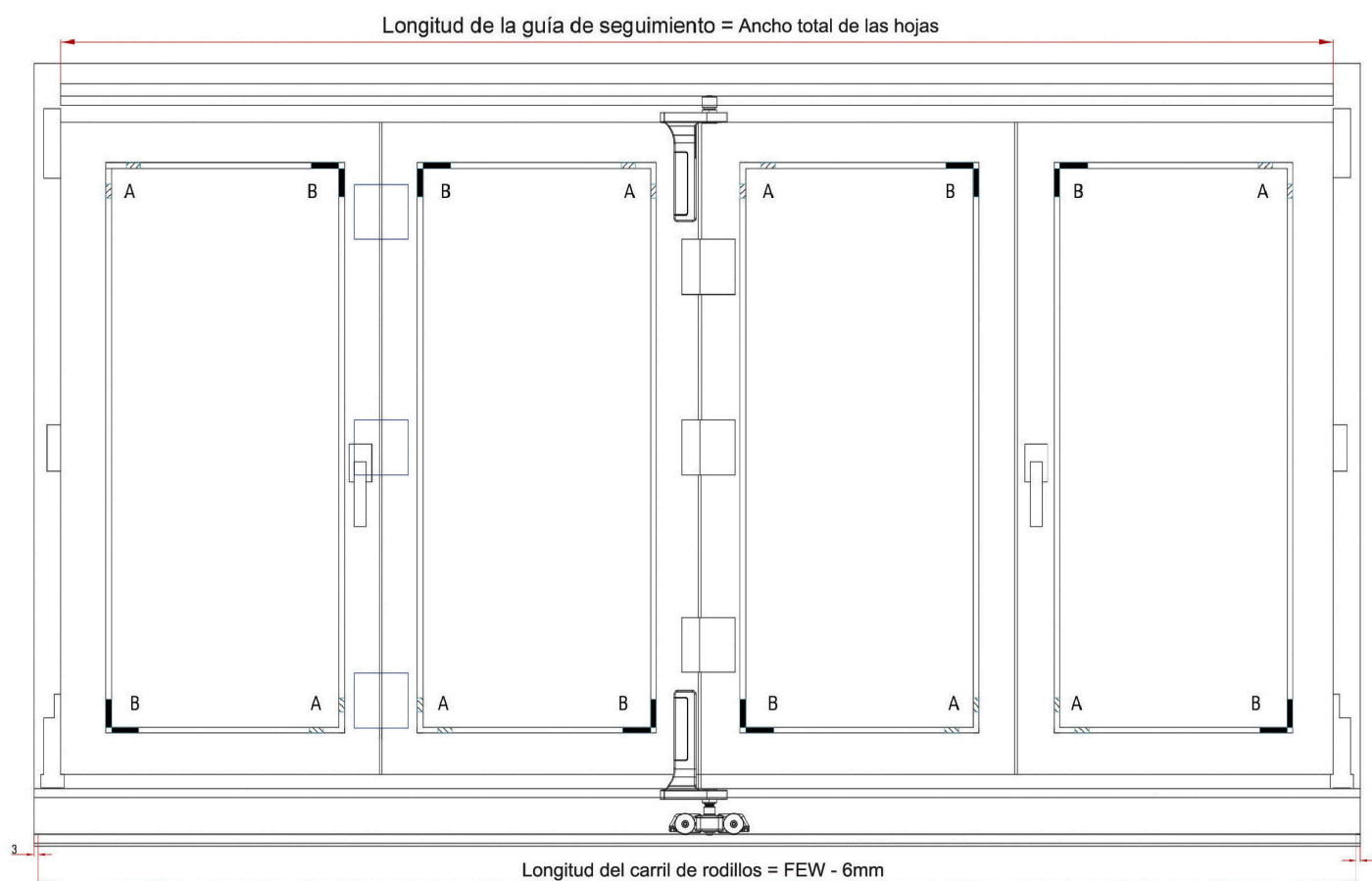


Versión de los carros

Versión corredera interior
(hasta 100kg)Versión corredera superior
(hasta 80kg)

Colocación del cristal

A = Bloque espaciador
B = Calzo de soporte



En los esquemas 321, 532, 743 y 761 este trozo debe ser cortado

Número total de hojas

Número de hojas que se abren hacia la derecha

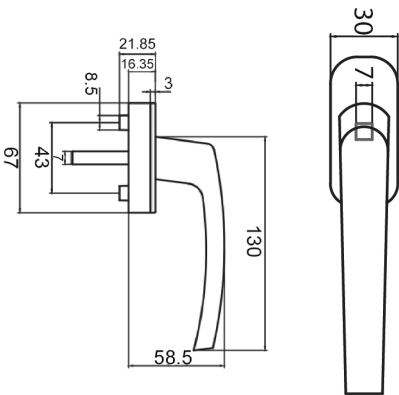
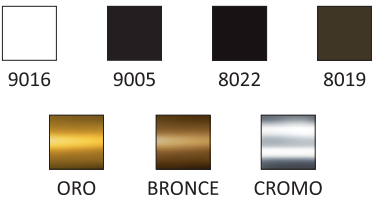
431

Número de hojas que se abren hacia la izquierda

Manilla Danubio. Eje con cuadradillo de 7 mm.

				-		REF.
100	-	19,00	2	-	9016	P2320-9016
100	-	19,00	2	-	9005	P2320-9005
100	-	19,00	2	-	8022	P2320-8022
100	-	19,00	2	-	8019	P2320-8019
100	-	19,00	2	-	ORO	P2320-ORO
100	-	19,00	2	-	BRONCE	P2320-BRONCE
100	-	19,00	2	-	CROMO	P2320-CROMO

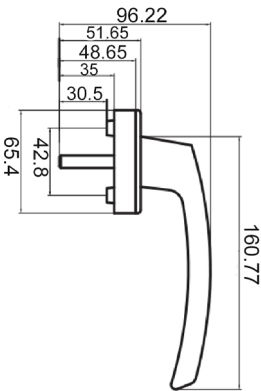
Sistema
Multipoint®



Manilla Gran Danubio. Eje con cuadradillo de 7 mm.

				-		REF.
50	590 x 400 x 280	24,75	2	-	9016	P2332-9016
50	590 x 400 x 280	24,75	2	-	9005	P2332-9005
50	590 x 400 x 280	24,75	2	-	8022	P2332-8022
50	590 x 400 x 280	24,75	2	-	9006	P2332-9006
50	590 x 400 x 280	24,75	2	-	CROMO	P2332-CROMO

Sistema
Multipoint®



Manilla Corvair oscilo-batiente

				MANO		REF.
50	385 x 200 x 260	9,50	2	-	9016	P2380-9016
50	385 x 200 x 260	9,50	2	-	9005	P2380-9005
50	385 x 200 x 260	9,50	2	-	9006	P2380-9006
50	385 x 200 x 260	9,50	2	-	8022	P2380-8022

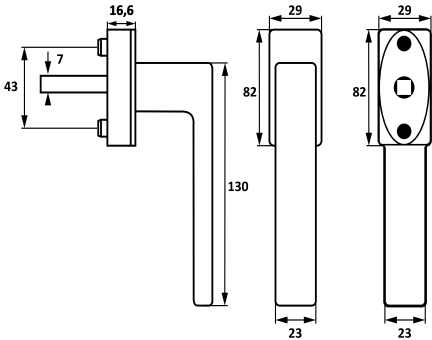

9016


9005


8022


9006

TIENDA



Manilla Corvair oscilo-paralela

				MANO		REF.
50	385 x 295 x 215	8,65	2	-	9016	P2382-9016
50	385 x 295 x 215	8,65	2	-	9005	P2382-9005
50	385 x 295 x 215	8,65	2	-	9006	P2382-9006
50	385 x 295 x 215	8,65	2	-	8022	P2382-8022

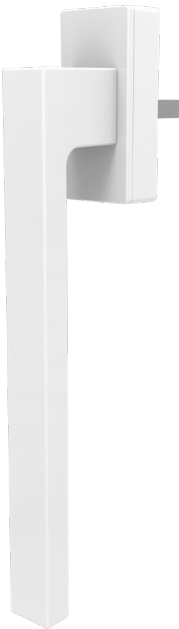
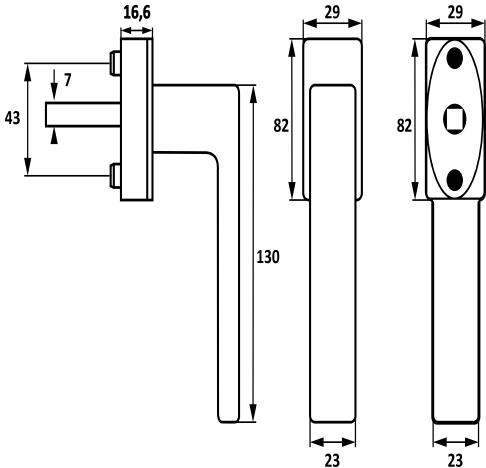

9016


9005


8022

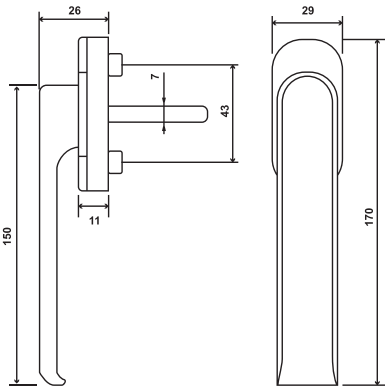

9006

TIENDA



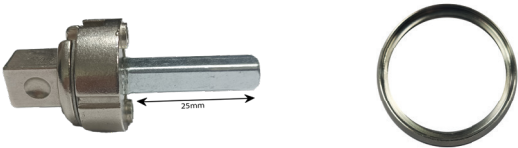
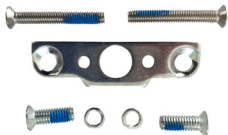
Manilla plane Sofie

				ACCIÓN		REF.
100	385x185x240	12	NO	-	9016	P2343-9016
100	385x185x240	12	NO	-	9003	P2343-9003
100	385x185x240	12	NO	-	9005	P2343-9005



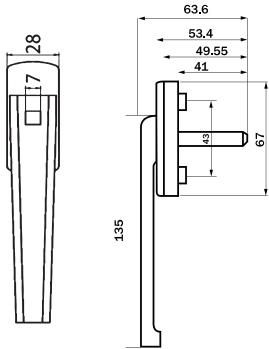
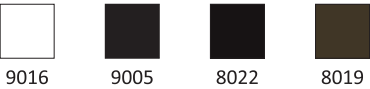
Manilla Minimalista KARINA

	DESCRIPCIÓN	REF.
10	Manilla Minimalista Karina Blanco	P2392-9016
10	Manilla Minimalista Karina Negro	P2392-9005
10	Manilla Minimalista Karina Anodizado Plata	P2392-NIQUEL
100	Aro Minimalista Karina Niquel	P2394-9016
100	Aro Minimalista Karina Niquel	P2394-9005
100	Aro Minimalista Karina Anodizado Plat a	P2394-NIQUEL
50	Eje Karina Aluminio Canal 16 (25 mm.)	P2374-ALUC16
50	Eje Karina Corredera (33 mm.)	P2377-CORREDERA
50	Eje Karina Pvc (37,5 mm.)	P2379-PVC
50	Eje Karina Pvc (43 mm.)	P2349-PVC
50	Adaptador Karina Mirror (20 mm)	P2504-PVC
50	Adaptador Karina Mirror (30 mm)	P2505-ALUC16
50	Adaptador Karina Mirror (35 mm)	P2506-CORREDERA



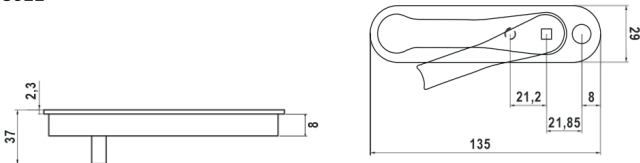
Manilla plana Low. Eje con cuadradillo de 7 mm.

				MANO		REF.
50	-	16.00	2	-	9016	P2318-9016
50	-	16.00	2	-	9005	P2318-9005
50	-	16.00	2	-	8022	P2318-8022
50	-	16.00	2	-	8019	P2318-8019



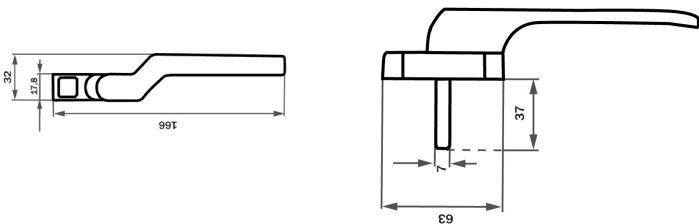
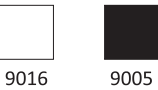
Manilla oculta Plane. Eje con cuadradillo de 7 mm.

						REF.
50	390 x 290 x 210	10.00	2	8 mm	9016	P2303-9016
50	390 x 290 x 210	10.00	2	8 mm	9005	P2303-9005
50	390 x 290 x 210	10.00	2	8 mm	8022	P2303-8022
50	390 x 290 x 210	10.00	2	8 mm	8019	P2303-8019
50	390 x 290 x 210	10.00	2	14 mm	INOX	P2303-INOX



Manilla desplazada Tamesis. Eje con cuadradillo de 7 mm.

				MANO		REF.
50	-	-	2	Decha.	9016	J2310D-9016
50	-	-	2	Decha.	9005	J2310D-9005
50	-	-	2	Izqui.	9016	J2310I-9016
50	-	-	2	Izqui.	9005	J2310I-9005

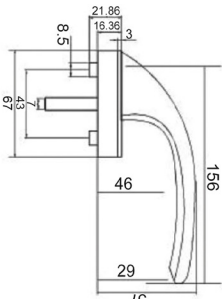


Manilla costa. Eje cuadradillo de 7mm.

Sistema
Multipoint®

RAL				REF.
9016	2	25	27,70	P2302-9016
8022	2	25	27,70	P2302-8022
9005	2	25	27,70	P2302-9005

TIENDA

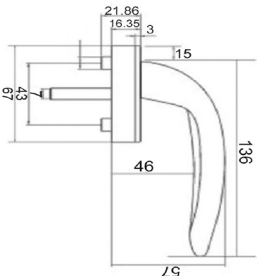


Manilla costa Exit. Eje cuadradillo de 7mm.

Sistema
Multipoint®

RAL				REF.
9016	2	25	19,00	P2340-9016
8022	2	25	19,00	P2340-8022
9005	2	25	19,00	P2340-9005

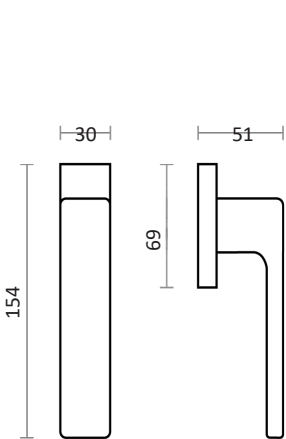
TIENDA



Manilla Spartan oscilo-batiente. Eje cuadradillo de 7mm.

RAL				REF.
9016	2	1	0,65	P2355-9016
9005	2	1	0,65	P2355-9005
INOX	2	1	0,65	P2355-INOX

TIENDA



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