

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

Secret 180

Manobra Tradicional | Manobra Lógica
Traditional Manoeuvre | Tilt First Manoeuvre
Manoeuvre Traditionnelle | Manoeuvre Logique



Ferragem para janelas oscilo-batentes de câmara europeia

- Aplicável em janelas até 180Kg
- Abertura 180°
- Afinação 3D
- Nível H2, de acordo com a norma EN 13126-8:2017

Kit Oscilobatente Oculto 180Kg

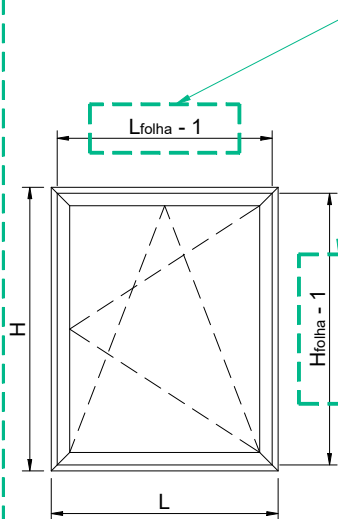
Sistemas IT, LT e ST

PAGINA ATUALIZADA

FERRAGEM OSCILO-BATENTE SECRET 180

TILT-AND-TURN HARDWARE SECRET 180

FERRURE OSCILO-BATTANT SECRET 180

**IMPORTANTE:**
IMPORTANT | IMPORTANT:

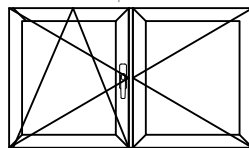
A aplicação da Ferragem Secret 180 obriga a reduzir 1mm às medidas de corte vertical e horizontal das folhas.

When using Secret 180 Hardware, the vertical and horizontal cutting dimensions of the sashes must be reduced by 1mm.

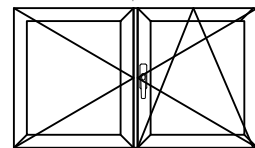
L'application de la Ferrure Secret 180 nécessite une réduction de 1mm des dimensions de coupe verticales et horizontales des vantaux.

1. Definir tipo - Esq. ou Drt., em função do sentido de abertura da folha ativa.
ACTIVE SASH OPTIONS
OPTIONS POUR VANTAIL DE SERVICE

ABERTURA ESQUERDA
LEFT OPENING | OUVERTURE GAUCHE

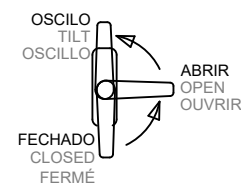


ABERTURA DIREITA
RIGHT OPENING | OUVERTURE DROITE

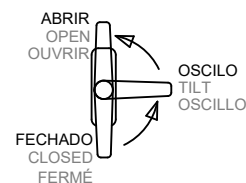


2. Escolher sistema de funcionamento - Manobra Tradicional ou Lógica.
ACTIVE SASH OPTIONS
OPTIONS POUR VANTAIL DE SERVICE

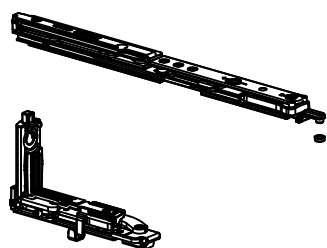
MANOBRA TRADICIONAL
TRADITIONAL MANOEUVRE
MANOEUVRE TRADITIONNELLE



MANOBRA LÓGICA
TILT FIRST MANOEUVRE
MANOEUVRE LOGIQUE

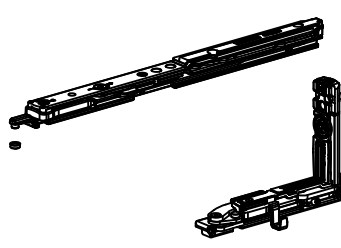


ACESSÓRIOS FOLHA ATIVA | ACTIVE SASH ACCESSORIES | ACCESSOIRES VANTAIL ACTIVE



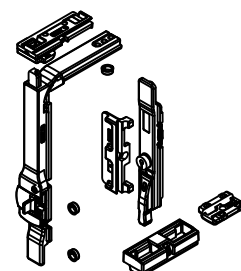
FOLHA ATIVA ESQUERDA
Utilizar em janela com 422mm ≤ L ≤ 900mm

223161 KIT OB OCULTO 1200 M180 ESQ

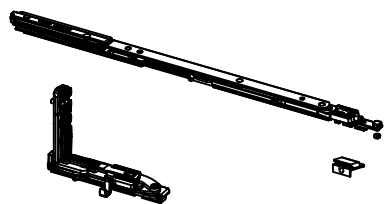


FOLHA ATIVA DIREITA
Utilizar em janela com 422mm ≤ L ≤ 900mm

223162 KIT OB OCULTO 1200 M180 DIR

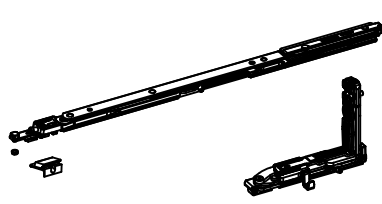


299119 CARTÃO BASE OB
MANOB. TRADICIONAL M180



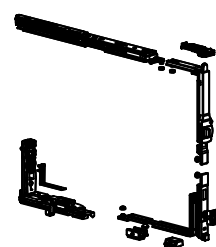
FOLHA ATIVA ESQUERDA
Utilizar em janela com 700mm ≤ L ≤ 1700mm

223163 KIT OB OCULTO 1201 M180 ESQ



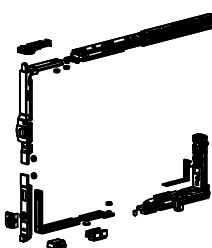
FOLHA ATIVA DIREITA
Utilizar em janela com 700mm ≤ L ≤ 1700mm

223164 KIT OB OCULTO 1201 M180 DIR



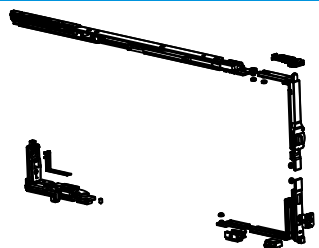
FOLHA ATIVA ESQUERDA
Utilizar em janela com 422mm ≤ L ≤ 900mm

223165 KIT OB OCULTO 1263A
MANOB. LOGICA ESQ



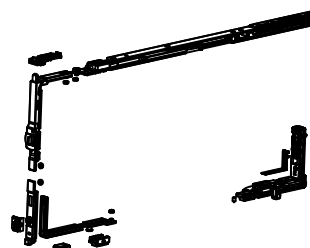
FOLHA ATIVA DIREITA
Utilizar em janela com 422mm ≤ L ≤ 900mm

223166 KIT OB OCULTO 1263A
MANOB. LOGICA DIR



FOLHA ATIVA ESQUERDA
Utilizar em janela com 700mm ≤ L ≤ 1700mm

223167 KIT OB OCULTO 1263B
MANOB. LOGICA ESQ



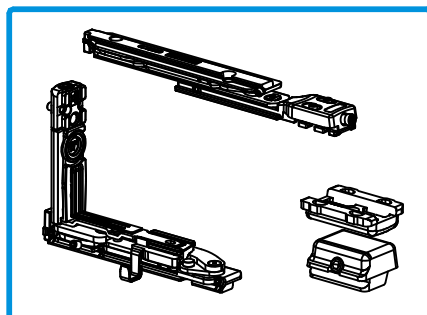
FOLHA ATIVA DIREITA
Utilizar em janela com 700mm ≤ L ≤ 1700mm

223168 KIT OB OCULTO 1263B
MANOB. LOGICA DIR

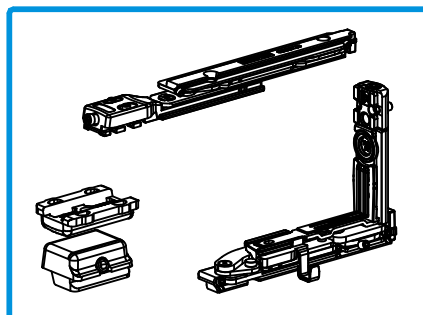
Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

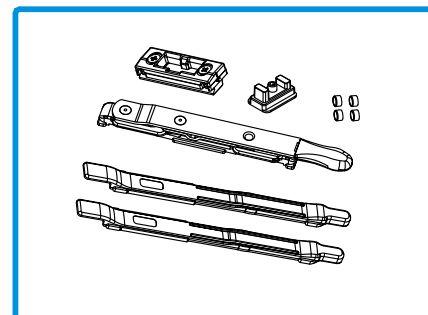
FERRAGEM OSCILO-BATENTE SECRET 180

TILT-AND-TURN HARDWARE *SECRET 180*FERRURE OSCILO-BATTANT *SECRET 180*ACESSÓRIOS 2ª FOLHA | 2ND SASH ACCESSORIES | ACCESSOIRES 2^{ÈME} VANTAIL

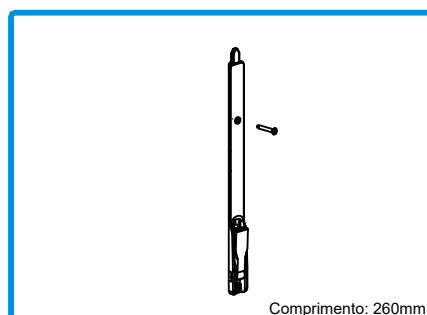
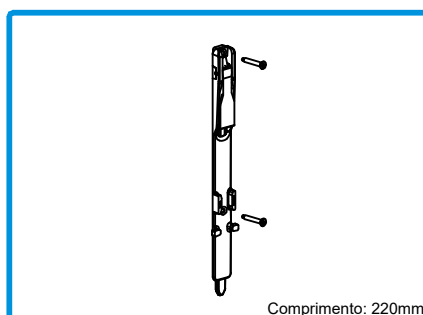
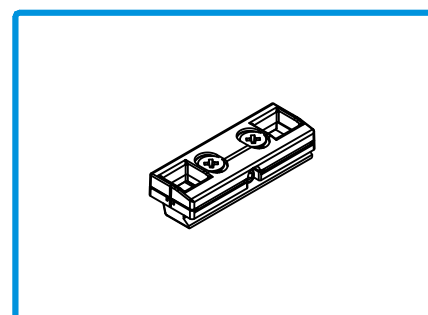
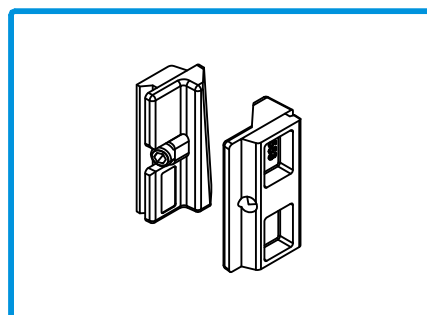
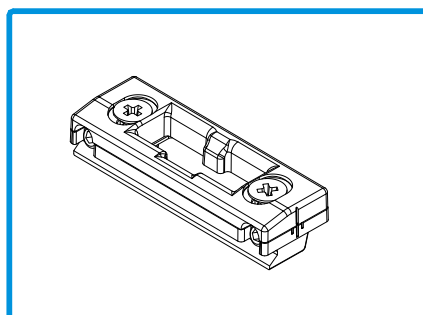
212203 CONJ. DOB. OCULTA 2ºF M180 ESQ



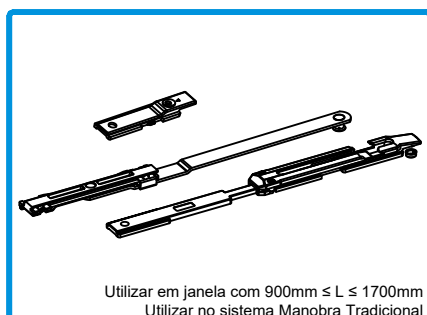
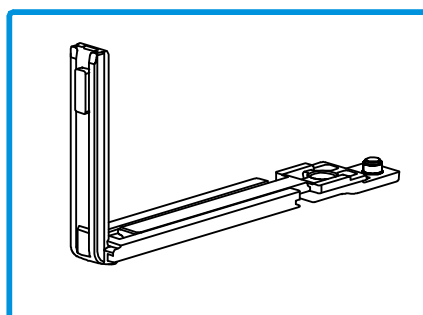
212204 CONJ. DOB. OCULTA 2ºF M180 DIR



225007 PASSADOR BIDIRECIONAL 2ºF M180

201087 FECHO SUP. ALAVANCA 1503A
P/ 2ºF M180201088 FECHO INF. ALAVANCA 1503B
P/ 2ºF M180202000 CONTRA-FECHO DUPLO 4135A
M180211537 PONTO DE FECHO RAMPA
P/ 2ºF 1622 M180202324 CONTRA-FECHO DUPLO 4135B
M180

ACESSÓRIOS COMPLEMENTARES | COMPLEMENTARY ACCESSORIES | ACCESSOIRES COMPLÉMENTAIRES

202545 COMPASSO SUPLEM. OCULTO
M180211033 PONTO FECHO EXTRA HORIZ/VERT
M180Utilizar em janela com 900mm ≤ L ≤ 1700mm
Utilizar no sistema Manobra Tradicional

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

PAGINA ATUALIZADA

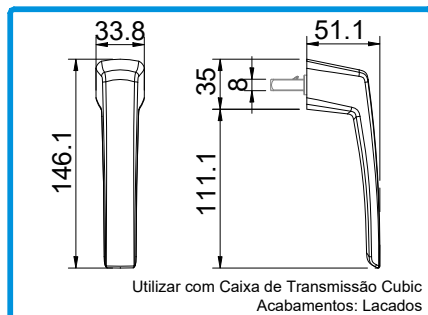
FERRAGEM OSCILO-BATENTE SECRET 180

TILT-AND-TURN HARDWARE SECRET 180

FERRURE OSCILO-BATTANT SECRET 180

Artigo descontinuado

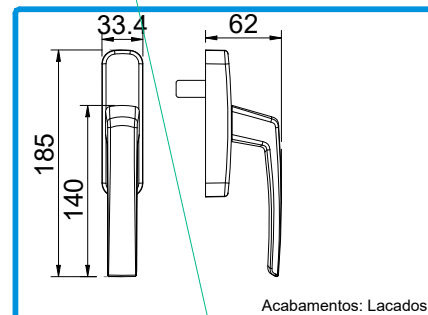
ACESSÓRIOS OPCIONAIS | OPTIONAL ACCESSORIES | ACCESSOIRES OPTIONNELS



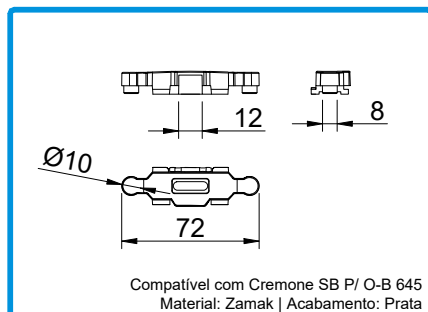
200798 MANETE MINIMALISTA CUBIC



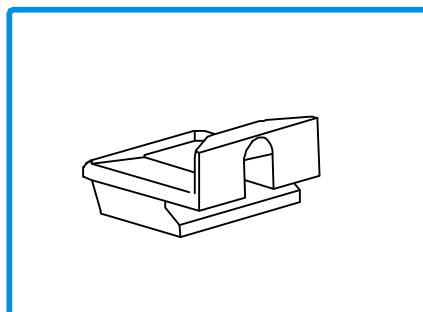
203017 CAIXA TRANSMISSÃO P/MANETE MINIMALISTA CUBIC + MECAN. BASE



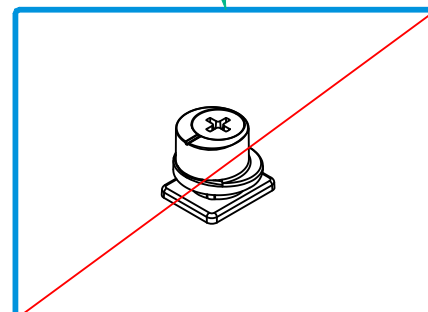
200507 CREMONE OSCILO-BATENTE CUBIC



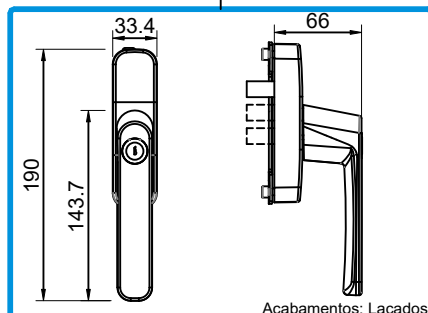
215113 PEÇA LIG. CREMONE SB P/O-B 645



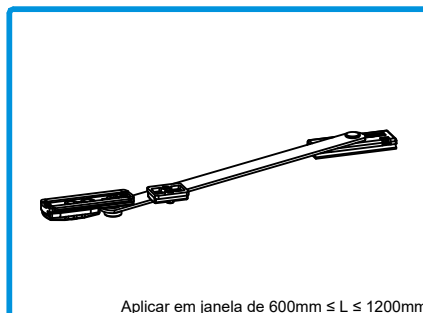
202497 CONTRA-FECHO 1597I M180



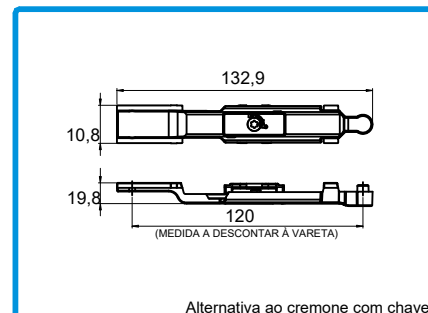
211034 PONTO DE FECHO 1596C M180



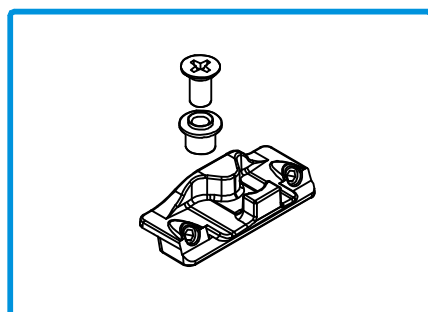
200514 CREMONE OSCILO-BATENTE C/ CHAVE CUBIC



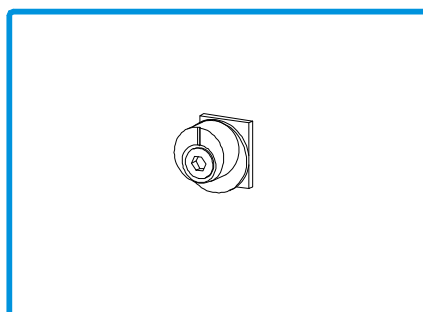
228099 LIMITADOR ABERTURA 1459C M180



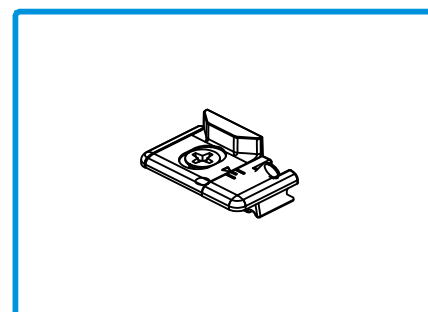
299109 SEQUENCIADOR DE MANOB. LÓGICA



299204 MICRO-VENTILAÇÃO OB 1618



211030 PONTO DE FECHO OB 95



202483 CONTRA-FECHO AFINAÇÃO 1597A M180

Artigos adicionados

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

PAGINA ATUALIZADA

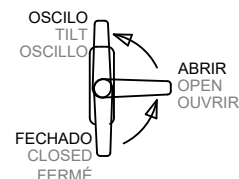
FERRAGEM OSCILO-BATENTE SECRET 180

TILT-AND-TURN HARDWARE SECRET 180

FERRURE OSCILO-BATTANT SECRET 180

PESO MÁXIMO: 180Kg
MAXIMUM WEIGHT | POIDS MAXIMALE

MANOBRA TRADICIONAL
TRADITIONAL MANOEUVRE
MANOEUVRE TRADITIONNELLE



OPÇÕES PARA FOLHA ATIVA

ACTIVE SASH OPTIONS | OPTIONS POUR VANTAIL DE SERVICE

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	800 - 1400 5 PONTOS 422 - 700	1401 - 2400 6 PONTOS 422 - 700
223161	KIT OB OCULTO 1200 M180 ESQ ou or ou	1	
223162	KIT OB OCULTO 1200 M180 DIR	1	
299119	CARTÃO BASE OB MANOB. TRADICIONAL M180	1	
211033	PONTO FECHO EXTRA HORIZ/VERT M180	-	1
211030	PONTO DE FECHO OB 95	-	1
202497	CONTRA-FECHO 15971 M180	-	1
200798	MANETE MINIMALISTA CUBIC	1	
203017	CX TRANSM. P/MANETE MIN. CUBIC + MEC. BASE ou or ou	1	
200507	CREMONE OSCILO-BATENTE CUBIC	1	
215113	PEÇA LIG. CREMONE SB P/O-B 645	1	
211030	PONTO DE FECHO OB 95	1 *	
202497	CONTRA-FECHO 15971 M180	1 *	

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	800 - 1400 6 PONTOS 701 - 990	1401 - 2600 7 PONTOS 701 - 990
223163	KIT OB OCULTO 1201 M180 ESQ ou or ou	1	
223164	KIT OB OCULTO 1201 M180 DIR	1	
299119	CARTÃO BASE OB MANOB. TRADICIONAL M180	1	
211033	PONTO FECHO EXTRA HORIZ/VERT M180	-	1
211030	PONTO DE FECHO OB 95	-	1
202497	CONTRA-FECHO 15971 M180	-	1
200798	MANETE MINIMALISTA CUBIC	1	
203017	CX TRANSM. P/MANETE MIN. CUBIC + MEC. BASE ou or ou	1	
200507	CREMONE OSCILO-BATENTE CUBIC	1	
215113	PEÇA LIG. CREMONE SB P/O-B 645	1	
211030	PONTO DE FECHO OB 95	1 *	
202497	CONTRA-FECHO 15971 M180	1 *	

Artigo alterado

Alteração do limite de largura

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	800 - 1400 8 PONTOS 991 - 1300	1401 - 2600 9 PONTOS 991 - 1300
223163	KIT OB OCULTO 1201 M180 ESQ ou or ou	1	
223164	KIT OB OCULTO 1201 M180 DIR	1	
202545	COMPASSO SUPLEM. OCULTO M180	1	
299119	CARTÃO BASE OB MANOB. TRADICIONAL M180	1	
211033	PONTO FECHO EXTRA HORIZ/VERT M180	1	2
211030	PONTO DE FECHO OB 95	1	2
202497	CONTRA-FECHO 15971 M180	1	2
200798	MANETE MINIMALISTA CUBIC	1	
203017	CX TRANSM. P/MANETE MIN. CUBIC + MEC. BASE ou or ou	1	
200507	CREMONE OSCILO-BATENTE CUBIC	1	
215113	PEÇA LIG. CREMONE SB P/O-B 645	1	
211030	PONTO DE FECHO OB 95	1 + 1 *	
202497	CONTRA-FECHO 15971 M180	1 + 1 *	

ACESSÓRIOS PARA 2ª FOLHA

NON-ACTIVE SASH ACCESSORIES | ACCESSOIRES POUR 2^{EME} VANTAIL

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	800 - 1400 4 PONTOS 422 - 1300	1401 - 2600 5 PONTOS 422 - 1300
212203	CONJ. DOB. OCULTA 2°F M180 ESQ ou or ou	1	1
212204	CONJ. DOB. OCULTA 2°F M180 DIR	1	1
225007	PASSADOR BIDIRECIONAL 2°F M180 ou or ou	1	1
201088	FECHO INF. ALAVANCA 1503B P/ 2°F M180	1	1
201087	FECHO SUP. ALAVANCA 1503A P/ 2°F M180	1	1
202324	CONTRA-FECHO DUPLO 4135B M180	1	1
211537	PONTO DE FECHO RAMPA P/ 2°F 1622 M180	-	1

* Considerar o PONTO DE FECHO OB 95 + CONTRA-FECHO 15971 M180 quando se usa a Manete Minimalista Cubic e o CONTRA-FECHO 15971 M180 quando se usa o Cremone Oscilo-batente Cubic

Consider the OB 95 LOCKING POINT + 15971 M180 COUNTER-LOCK when using the Minimalist Cubic Handle and the 15971 M180 COUNTER-LOCK when using the Cubic Tilt-and-turn Handle.

Considerer le POINT DE FERMETURE OB 95 + CONTRE-FERMETURE 15971 M180 lorsque vous utiliser la Poignée Minimaliste Cubic et le CONTRE-FERMETURE 15971 M180 lorsque vous utiliser la poignée Oscillo-Battante Cubic.

Artigo alterado

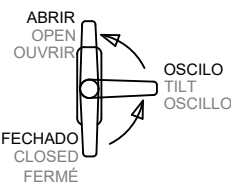
Nota retificada

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

PAGINA ATUALIZADA

FERRAGEM OSCILO-BATENTE SECRET 180

TILT-AND-TURN HARDWARE *SECRET 180*FERRURE OSCILO-BATTANT *SECRET 180*MANOBRA LÓGICA
TILT FIRST MANOEUVRE
MANOEUVRE LOGIQUE

PESO MÁXIMO: 180Kg

MAXIMUM WEIGHT | POIDS MAXIMALE

Alteração do limite de largura

OPÇÕES PARA FOLHA ATIVA

ACTIVE SASH OPTIONS | OPTIONS POUR VANTAIL DE SERVICE

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	5 PONTOS 422 - 900 600 - 1400	6 PONTOS 422 - 900 1401 - 2400
223165	KIT OB OCULTO 1263A MANOB. LÓGICA ESQ ou or ou	1	
223166	KIT OB OCULTO 1263A MANOB. LÓGICA DIR	1	
211033	PONTO FECHO EXTRA HORIZ/VERT M180	-	1
211030	PONTO DE FECHO OB 95	-	1
202497	CONTRA-FECHO 1597I M180	-	1
200798	MANETE MINIMALISTA CUBIC	1	
203017	CX TRANSM. P/MANETE MIN. CUBIC + MEC. BASE ou or ou	1	
200507	CREMONE OSCILO-BATENTE CUBIC	1	
215113	PEÇA LIG. CREMONE SB P/O-B 645	1	
211030	PONTO DE FECHO OB 95	1*	
202497	CONTRA-FECHO 1597I M180	1	
299109	SEQUENCIADOR DE MANOB. LÓGICA (OPCIONAL)	1	

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	7 PONTOS 991 - 1300 800 - 1400	8 PONTOS 991 - 1300 1401 - 2600
223167	KIT OB OCULTO 1263B MANOB. LÓGICA ESQ ou or ou	1	
223168	KIT OB OCULTO 1263B MANOB. LÓGICA DIR	1	
202497	CONTRA-FECHO 1597I M180	1	1
211033	PONTO FECHO EXTRA HORIZ/VERT M180	1	2
211030	PONTO DE FECHO OB 95	1	2
202497	CONTRA-FECHO 1597I M180	1	2
200798	MANETE MINIMALISTA CUBIC	1	
203017	CX TRANSM. P/MANETE MIN. CUBIC + MEC. BASE ou or ou	1	
200507	CREMONE OSCILO-BATENTE CUBIC	1	
215113	PEÇA LIG. CREMONE SB P/O-B 645	1	
211030	PONTO DE FECHO OB 95	1*	
202497	CONTRA-FECHO 1597I M180	1*	
299109	SEQUENCIADOR DE MANOB. LÓGICA (OPCIONAL)	1	

ACESSÓRIOS PARA 2ª FOLHA

NON-ACTIVE SASH ACCESSORIES | ACCESSOIRES POUR 2^{EME} VANTAIL

CÓDIGO CODE	DESIGNAÇÃO DESIGNATION NOMINATION	4 PONTOS 422 - 1300 600 - 1400	5 PONTOS 422 - 1300 1401 - 2600
212203	CONJ. DOB. OCULTA 2°F M180 ESQ ou or ou	1	1
212204	CONJ. DOB. OCULTA 2°F M180 DIR	1	1
225007	PASSADOR BIDIRECIONAL 2°F M180 ou or ou	1	1
201088	FECHO INF. ALAVANCA 1503B P/ 2°F M180	1	1
201087	FECHO SUP. ALAVANCA 1503A P/ 2°F M180	1	1
202324	CONTRA-FECHO DUPLO 4135B M180	1	1
211537	PONTO DE FECHO RAMPA P/ 2°F 1622 M180	-	1

Artigo alterado

Alteração do limite de largura

* Considerar o PONTO DE FECHO OB 95 + CONTRA-FECHO 1597I M180 quando se usa a Manete Minimalista Cubic e o CONTRA-FECHO 1597I M180 quando se usa o Cremone Oscilo-batente Cubic
Consider the OB 95 LOCKING POINT + 1597I M180 COUNTER-LOCK when using the Minimalist Cubic Handle and the 1597I M180 COUNTER-LOCK when using the Cubic Tilt-and-turn Handle.
Considerer le POINT DE FERMETURE OB 95 + CONTRE-FERMETURE 1597I M180 lorsque vous utiliser la Poignée Minimaliste Cubic et le CONTRE-FERMETURE 1597I M180 lorsque vous utiliser la poignée Oscillo-Battante Cubic.

Nota retificada

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

PAGINA ATUALIZADA

FERRAGEM OSCILO-BATENTE SECRET 180

TILT-AND-TURN HARDWARE SECRET 180

FERRURE OSCILO-BATTANT SECRET 180

DIAGRAMA DE PESOS - PESO MÁXIMO/FOLHA: 180Kg

WEIGHTS DIAGRAM - MAXIMUM WEIGHT/SASH | DIAGRAMME DE POIDS - POIDS MAXIMALE/VANTAIL

H (mm)	2600	50	50	46	40	35	31	28	25	23	21	mm	kg/mq	
	2500	50	50	48	41	36	32	29	26	24	22			
	2400	50	50	50	43	38	33	30	27	25	23			
	2300	50	50	50	45	39	35	31	28	26	24			
	2200	50	50	50	47	41	36	33	30	27	25			
	2100	50	50	50	49	43	38	34	31	29	26			
	2000	50	50	50	50	45	40	36	33	30	28			
	1900	50	50	50	50	47	42	38	34	32	29			
	1800	50	50	50	50	50	44	40	36	33	31			
	1700	50	50	50	50	50	47	42	39	35	33			
	1600	50	50	50	50	50	50	45	41	38	35			
	1500	50	50	50	50	50	50	48	44	40	37			
	1400	50	50	50	50	50	50	50	47	43	40			
	1300	50	50	50	50	50	50	50	50	46	43			
	1200	50	50	50	50	50	50	50	50	50	46			
	1100	50	50	50	50	50	50	50	50	50	46			
	1000	50	50	50	50	50	50	50	50	50	46			
	900	50	50	50	50	50	50	50	50	50	30			
	800	50	50	50	50	50	50	50	50	50	33			20
	700	50	50	50	50	50	50	33	33	21	13			
	600	50	50	50	50	50	33	21	21	14	8			
		422	500	600	700	800	900	1000	1100	1200	1300	46	115	
												48	120	
		L (mm)										50	125	

40

Espessura de vidro
Glass thickness
Epaisseur vitre

Limitação da largura
até 1300mm

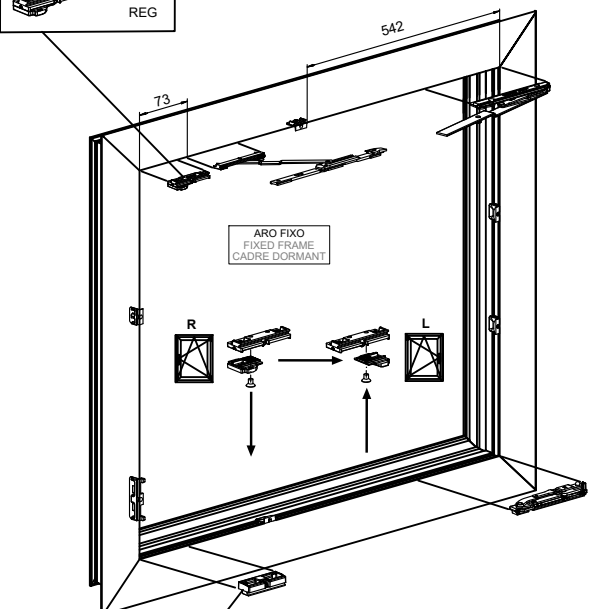
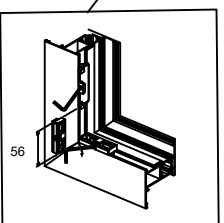
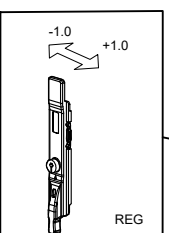
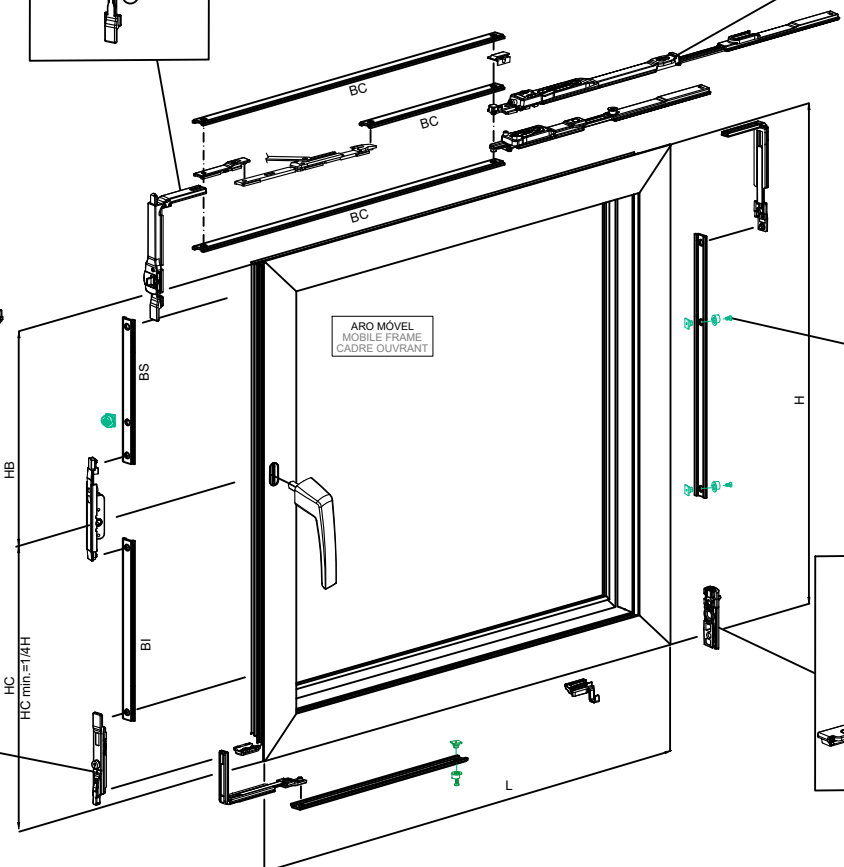
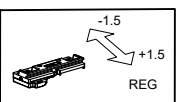
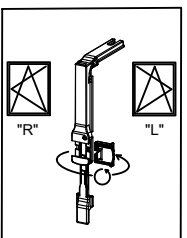
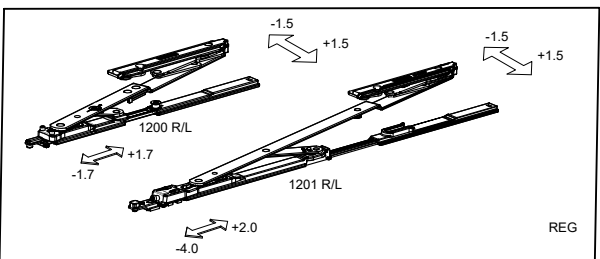
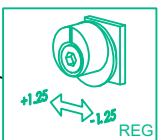
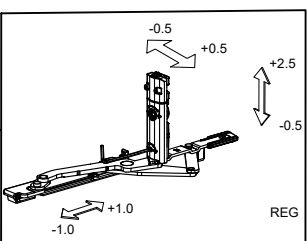
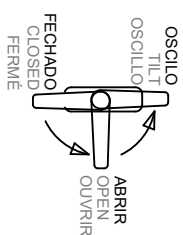
Para medidas superiores às indicadas, consultar o Departamento Técnico.
For measurements greater than those indicated, consult the Technical Department.
Pour des mesures supérieures à celles indiquées, consulter le Département Technique.

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

MONTAGEM DA FOLHA ATIVA PARA MANETE MINIM. CUBIC
ACTIVE SASH ASSEMBLY FOR MINIMALIST HANDLE CUBIC
ASSAMBLAGE DE LA VANTAIL DE SERVICE POR CRÉMONE MINIMALISTE CUBIC

MANOBRAS TRADICIONAIS
TRADITIONAL MANOEUVRE
MANOEUVRE TRADITIONNELLE



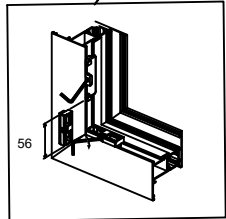
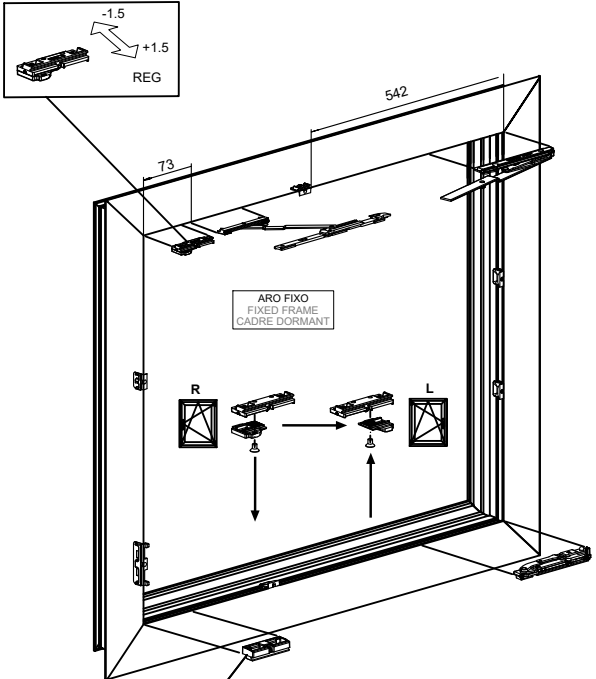
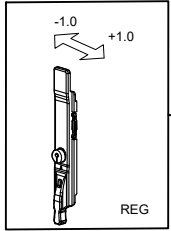
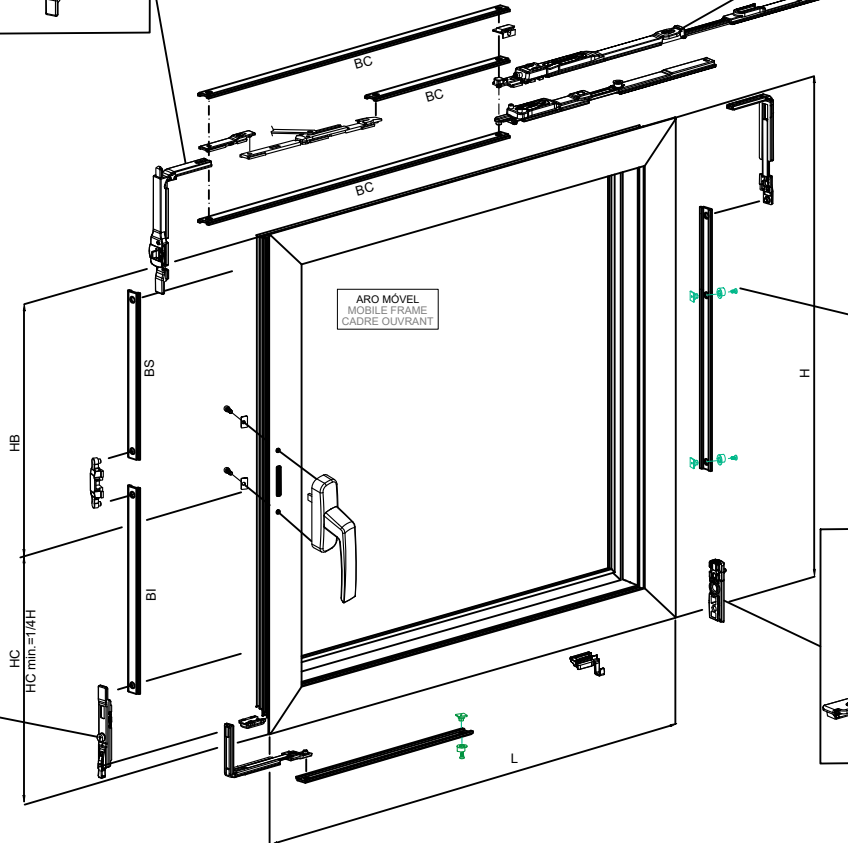
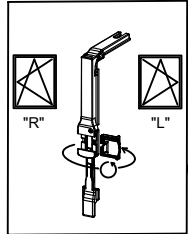
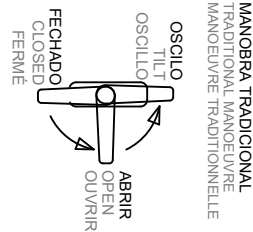
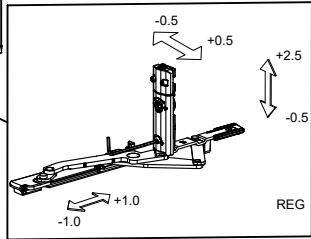
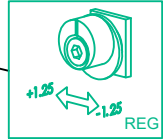
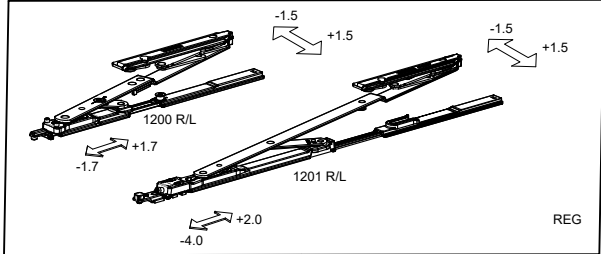
COMPASSO ARM COMPASS	L Min.	L Máx.	COMPRIMENTO DAS VARETAS ROD'S LENGTH LONGUEUR DES TIGES		
			BC	BS	BI
1200	422	700	L - 391	HB-225	HC-181
1201	701	990	L - 623		
1201 + COMPASSO SUPLEMENTAR	991	1300	L - 947		

Limitação da largura
até 1300mm

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

MONTAGEM DA FOLHA ATIVA PARA CREMONE OSCILO-BATENTE. CUBIC
ACTIVE SASH ASSEMBLY FOR TILT-AND-TURB CUBIC HANDLE
ASSAMBLAGE DE LA VANTAIL DE SERVICE POR CRÉMONE OSCILO-BATTANT CUBIC

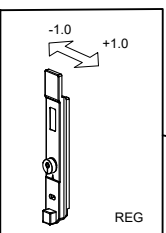
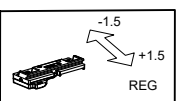
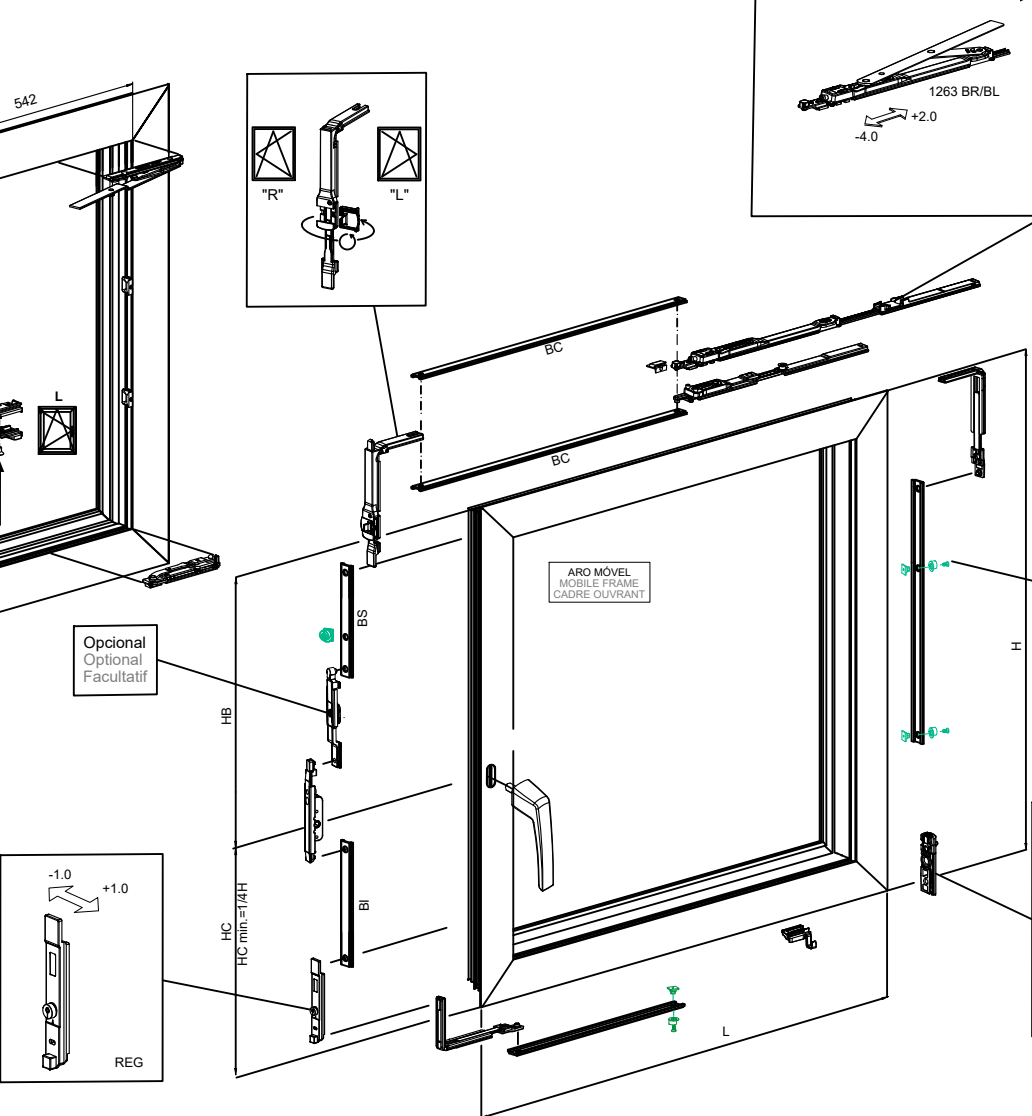
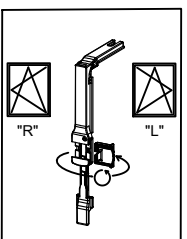
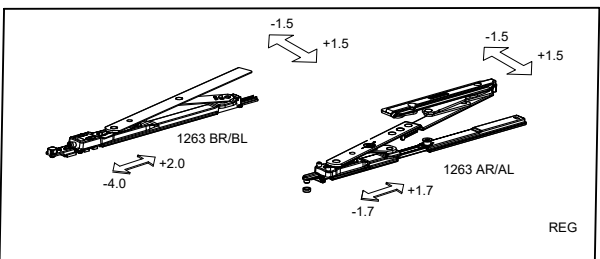
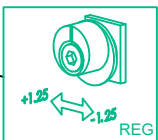
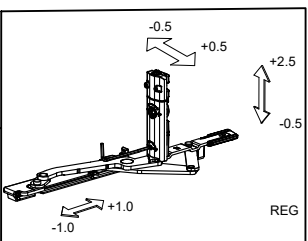
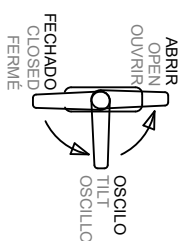


COMPASSO ARM COMPASS	L Min.	L Máx.	COMPRIMENTO DAS VARETAS ROD'S LENGTH LONGUEUR DES TIGES		
			BC	BS	BI
1200	422	700	L - 391	HB - 191 *	HC - 147
1201	701	990	L - 623		
1201 + COMPASSO SUPLEMENTAR	991	1300	L - 947		

Limitação da largura
até 1300mm

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

MONTAGEM DA FOLHA ATIVA PARA MANETE MINIM. CUBIC
ACTIVE SASH ASSEMBLY FOR MINIMALIST HANDLE CUBIC
ASSAMBLAGE DE LA VANTAIL DE SERVICE POR CRÉMONE MINIMALISTE CUBIC**MANOBRALÓGICA**
TILT FIRST MANOEUVRE
MANOEUVRE LOGIQUELimitação da largura
até 1300mm

* Caso se utilize o sequenciador de manobra lógica, descontar 120 mm a medida.
If the logical operation sequencer is used, discount 120 mm from the measurement.
Si le séquenceur d'opérations logiques est utilisé, déduire 120 mm de la mesure.

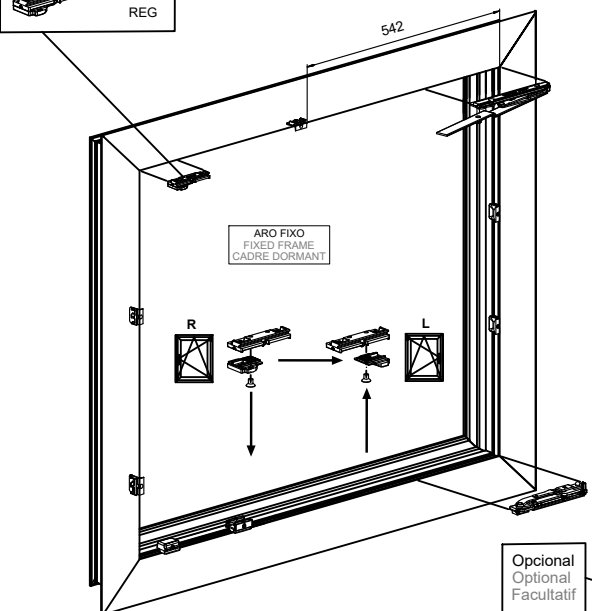
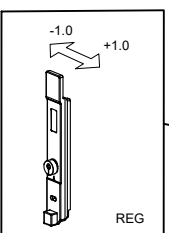
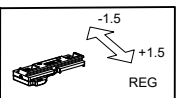
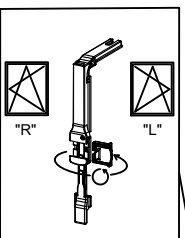
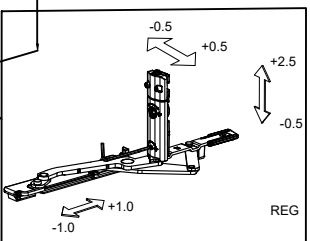
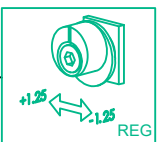
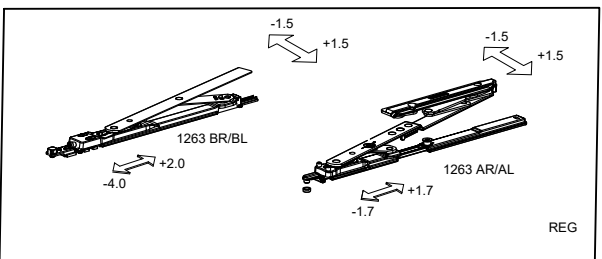
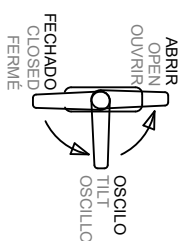
COMPASSO ARM COMPASS	L Min.	L Máx.	COMPRIMENTO DAS VARETAS ROD'S LENGTH LONGUEUR DES TIGES		
			BC	BS	BI
1263 AR/AL	422	700	L - 391	HB-225	HC-181
1263 BR/BL	701	1300	L - 623	*	

Kit Oscilobatente Oculto 180Kg

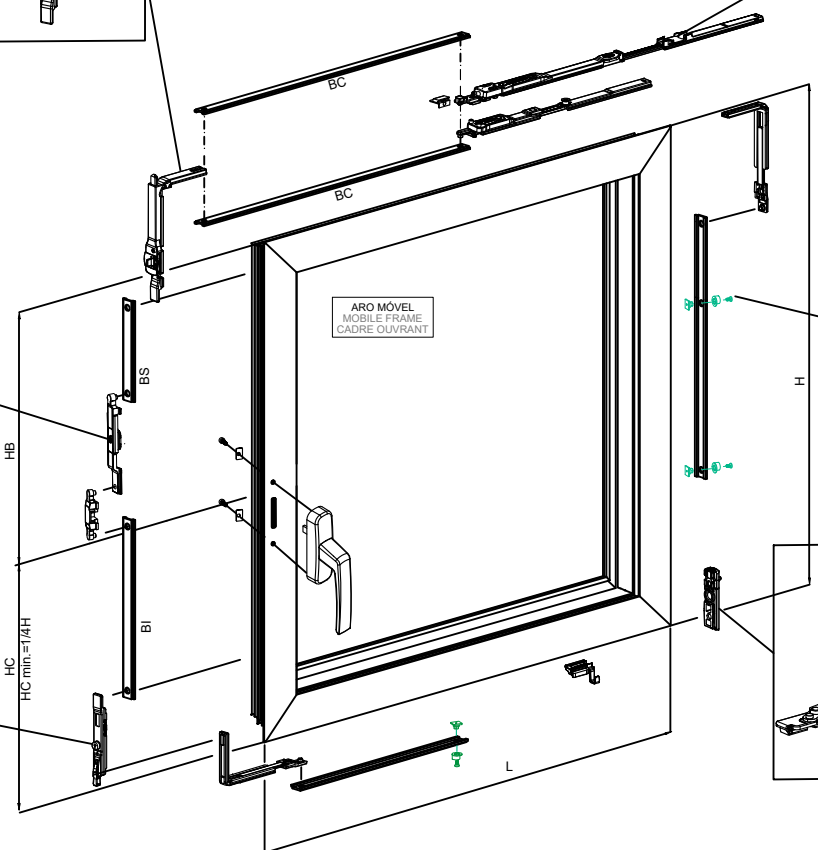
Sistemas IT, LT e ST

MONTAGEM DA FOLHA ATIVA PARA CREMONE OSCILO-BATENTE. CUBIC
ACTIVE SASH ASSEMBLY FOR TILT-AND-TURB CUBIC HANDLE
ASSAMBLAGE DE LA VANTAIL DE SERVICE POR CRÉMONE OSCILO-BATTANT CUBIC

MANOBRALÓGICA
 TILT FIRST MANOEUVRE
 MANOEUVRE LOGIQUE



Opcional
 Optional
 Facultatif



COMPASSO ARM COMPASS	L Min.	L Máx.	COMPRIMENTO DAS VARETAS ROD'S LENGTH LONGUEUR DES TIGES		
			BC	BS	BI
1263 AR/AL	422	700	L - 391	HB - 191	HC - 147
1263 BR/BL	701	1300	L - 623	*	

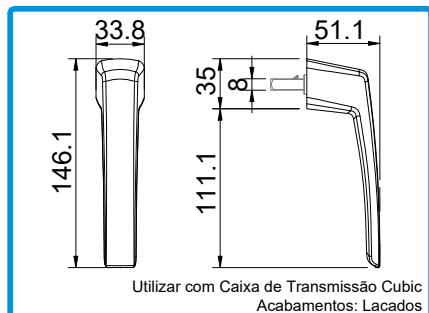
Limitação da largura
 até 1300mm

* Caso se utilize o sequenciador de manobra lógica, descontar 120 mm a medida.
 If the logical operation sequencer is used, discount 120 mm from the measurement.
 Si le séquenceur d'opérations logiques est utilisé, déduire 120 mm de la mesure.

MAQUINAÇÕES PARA MANETE MINIMALISTA CUBIC

MINIMALIST HANDLE CUBIC MACHINING

USINAGE DE LA CRÉMONE MINIMALISTE CUBIC

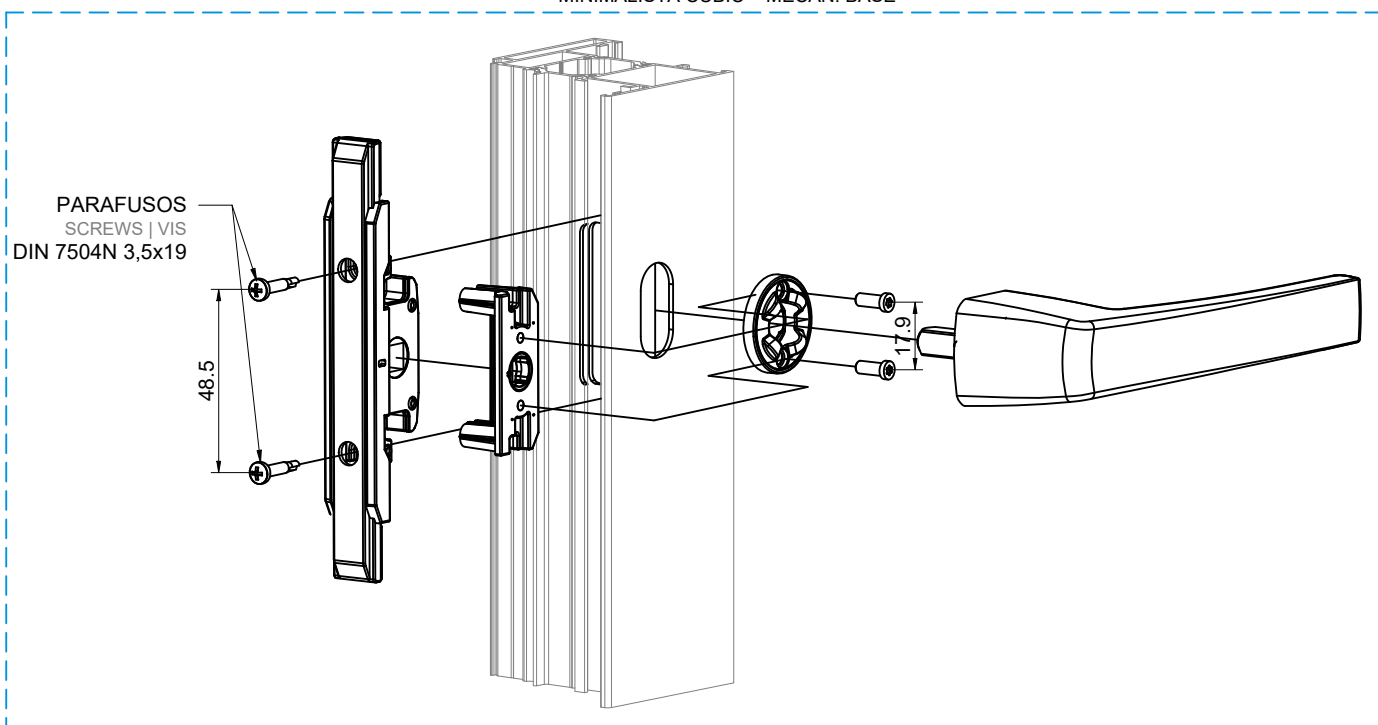


200798

MANETE MINIMALISTA CUBIC



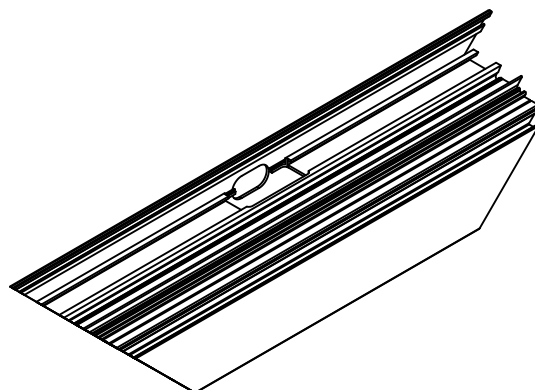
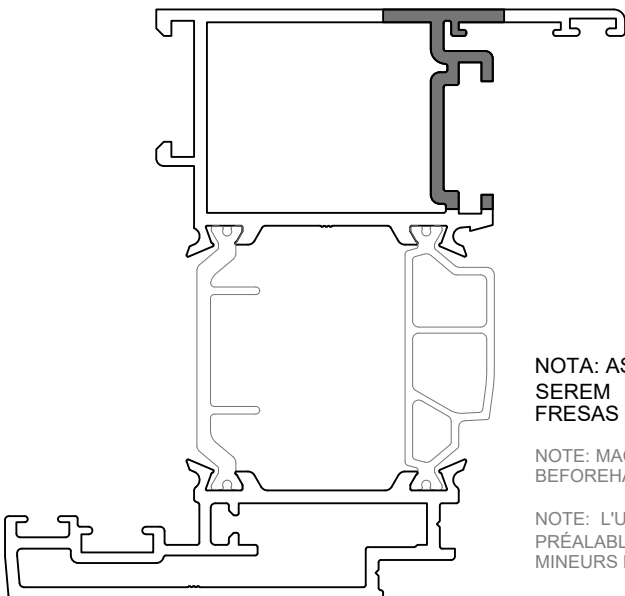
203017

CAIXA TRANSMISSÃO P/MANETE
MINIMALISTA CUBIC + MECAN. BASE

EXEMPLO: MAQUINAÇÃO NA ABA INTERIOR DO PERFIL ST 11

EXAMPLE: MACHINING IN THE INNER HALF-PROFILE OF THE ST 11 PROFILE

EXEMPLE : USINAGE DANS LE SEMI-PROFILÉ INTÉRIEUR DU PROFILÉ ST 11



NOTA: AS MAQUINAÇÕES DEVEM TER EM CONTA A MAQUINARIA DO CLIENTE E SEREM PREVIAMENTE TESTADAS POIS PODEM EXISTIR VARIAÇÕES DE FRESAS OU PEQUENOS AJUSTES DE PROGRAMA.

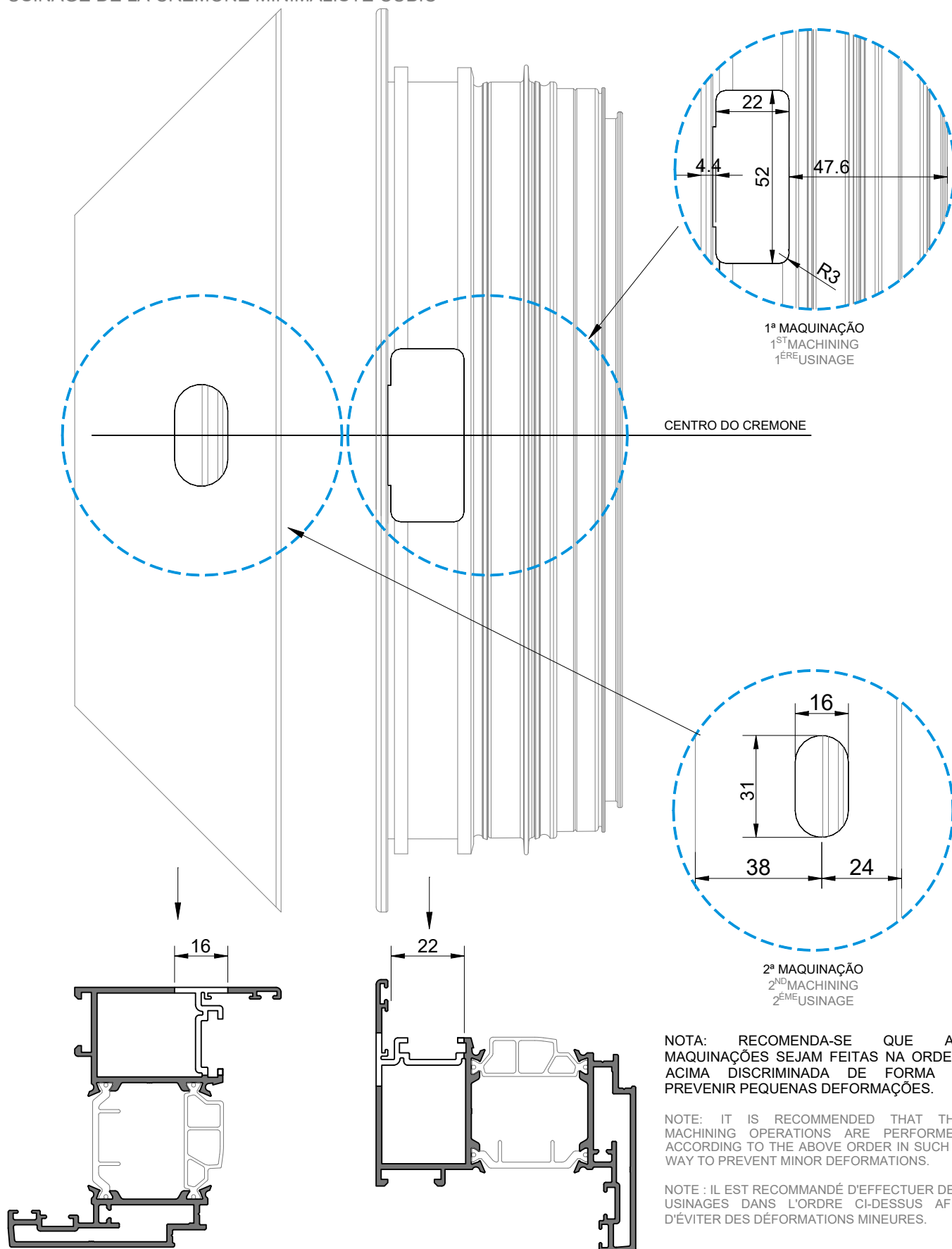
NOTE: MACHINING MUST TAKE CUSTOMER'S MACHINERY INTO ACCOUNT AND BE TESTED BEFOREHAND AS THERE MAY BE MILLING VARIATIONS OR MINOR PROGRAM ADJUSTMENTS

NOTE: L'USINAGE DOIT TENIR COMPTE DES MACHINES DU CLIENT ET ÊTRE TESTÉ AU PRÉALABLE CAR IL PEUT Y AVOIR DES VARIATIONS DE FRAISAGE OU DES AJUSTEMENTS MINEURS DU PROGRAMME.

Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

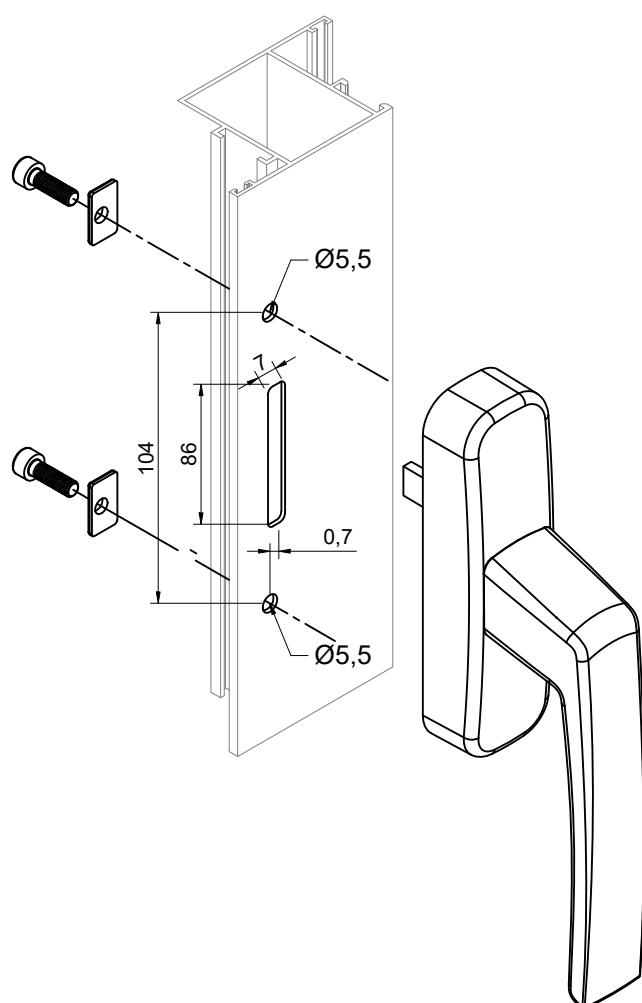
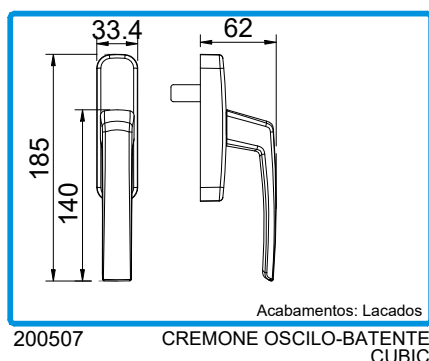
MAQUINAÇÕES PARA MANETE MINIMALISTA CUBIC
 MINIMALIST HANDLE CUBIC MACHINING
 USINAGE DE LA CRÉMONE MINIMALISTE CUBIC



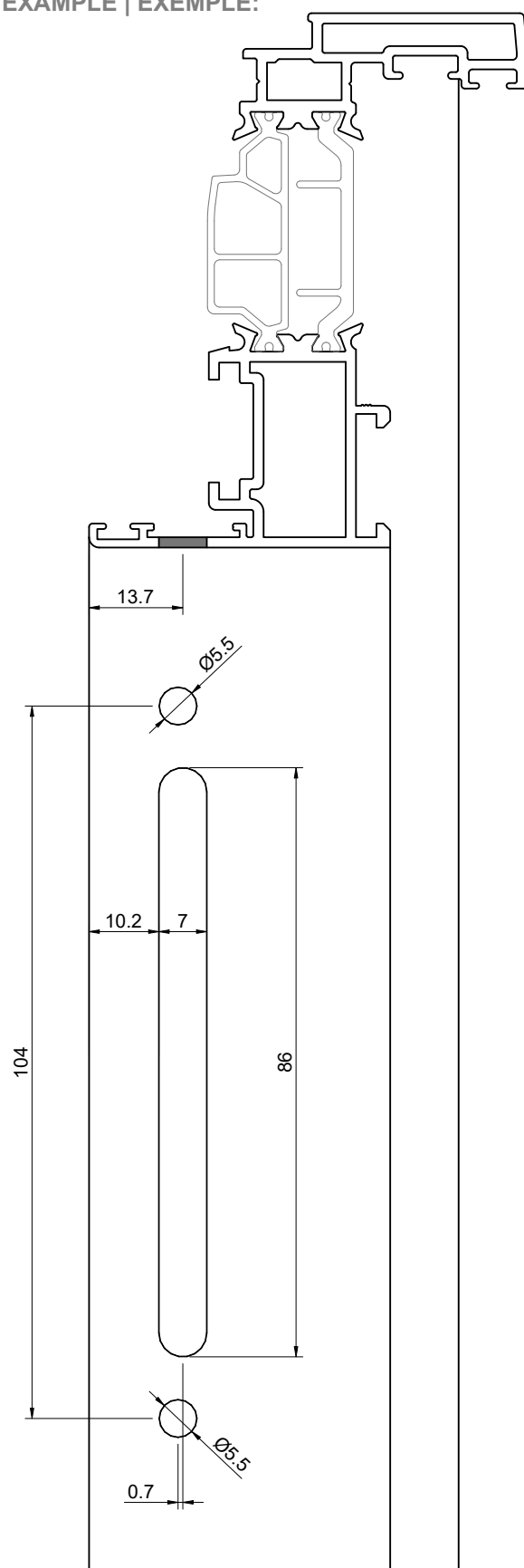
Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

MAQUINAÇÕES PARA CREMONE OSCILO-BATENTE CUBIC
 TILT-AND-TURN CUBIC HANDLE MACHINING
 USINAGE DE LA CRÉMONE OSCILO-BATTANT CUBIC



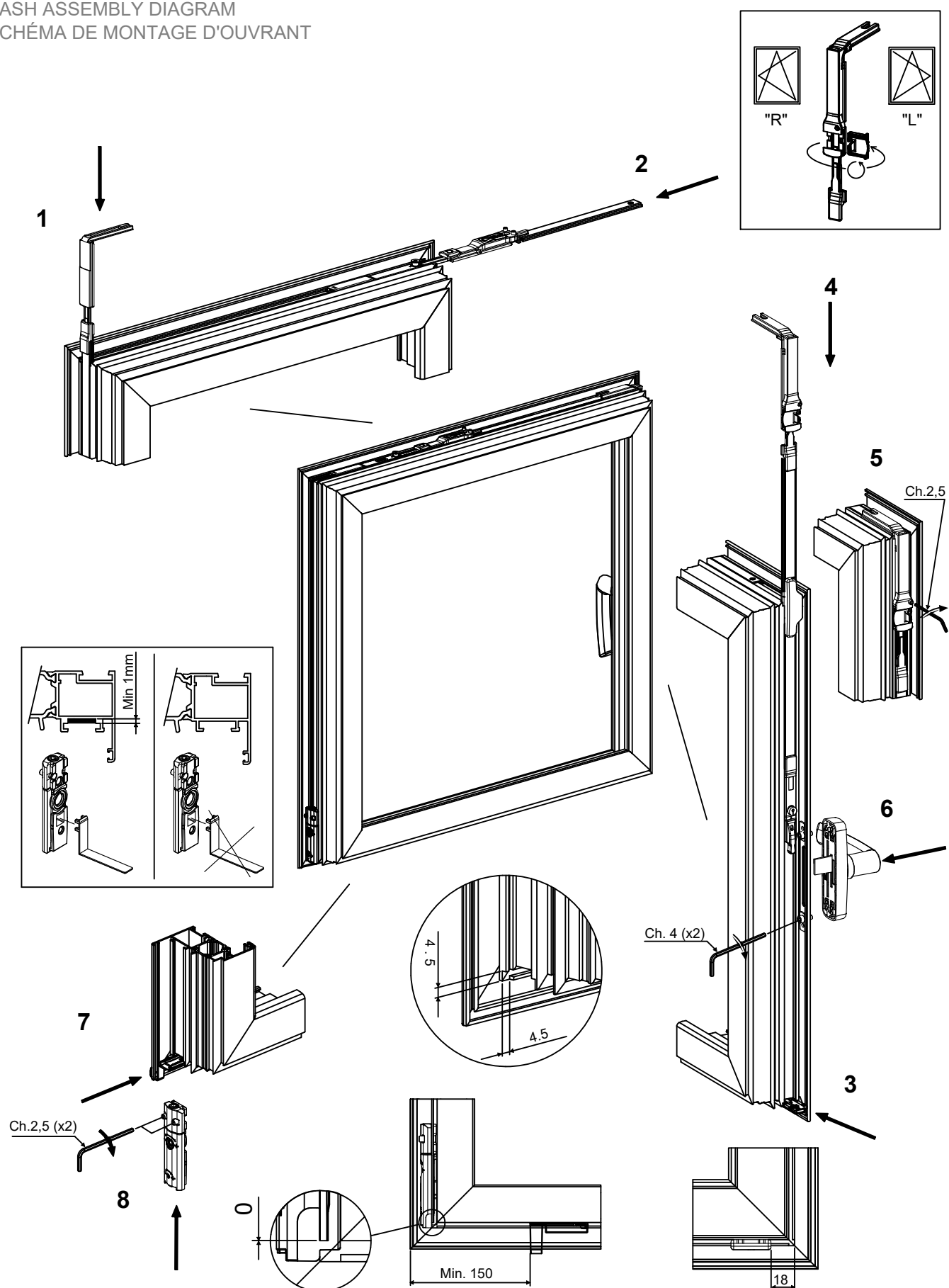
EXEMPLO:
 EXAMPLE | EXEMPLE:



Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

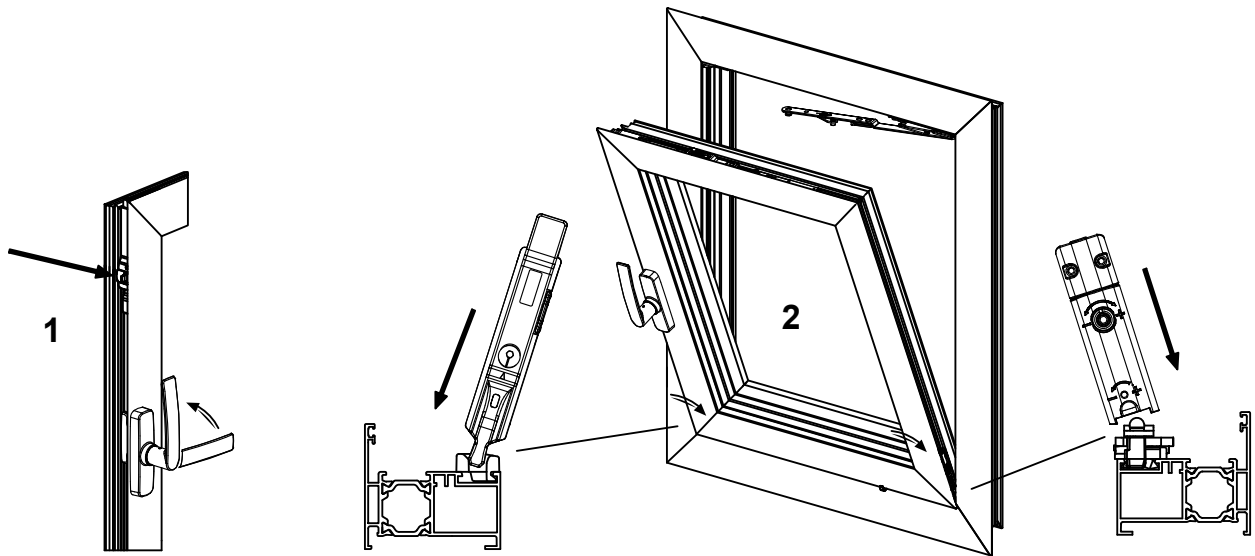
ESQUEMA DE MONTAGEM DA FOLHA
 SASH ASSEMBLY DIAGRAM
 SCHÉMA DE MONTAGE D'OUVRANT



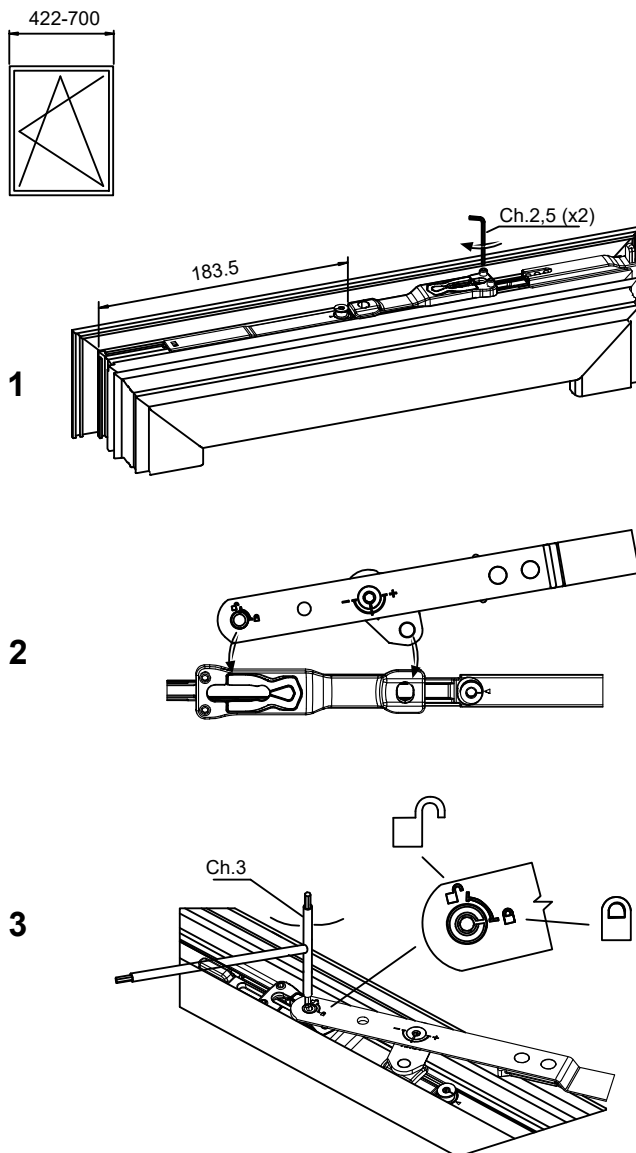
Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

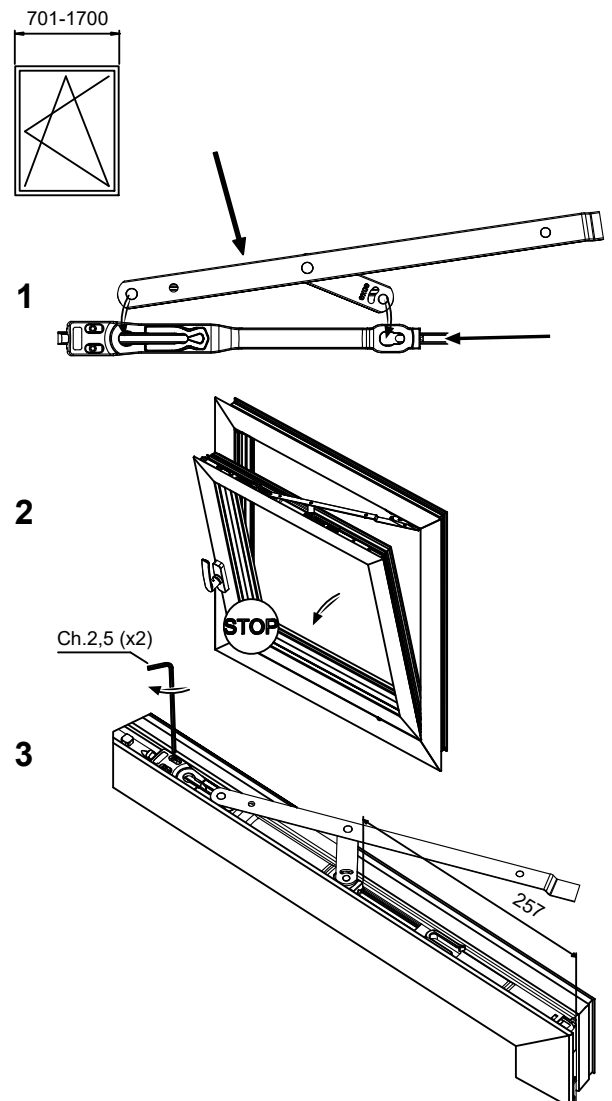
ESQUEMA DE MONTAGEM DA FOLHA
 SASH ASSEMBLY DIAGRAM
 SCHÉMA DE MONTAGE D'OUVRANT



Refs. 223161 | 223162

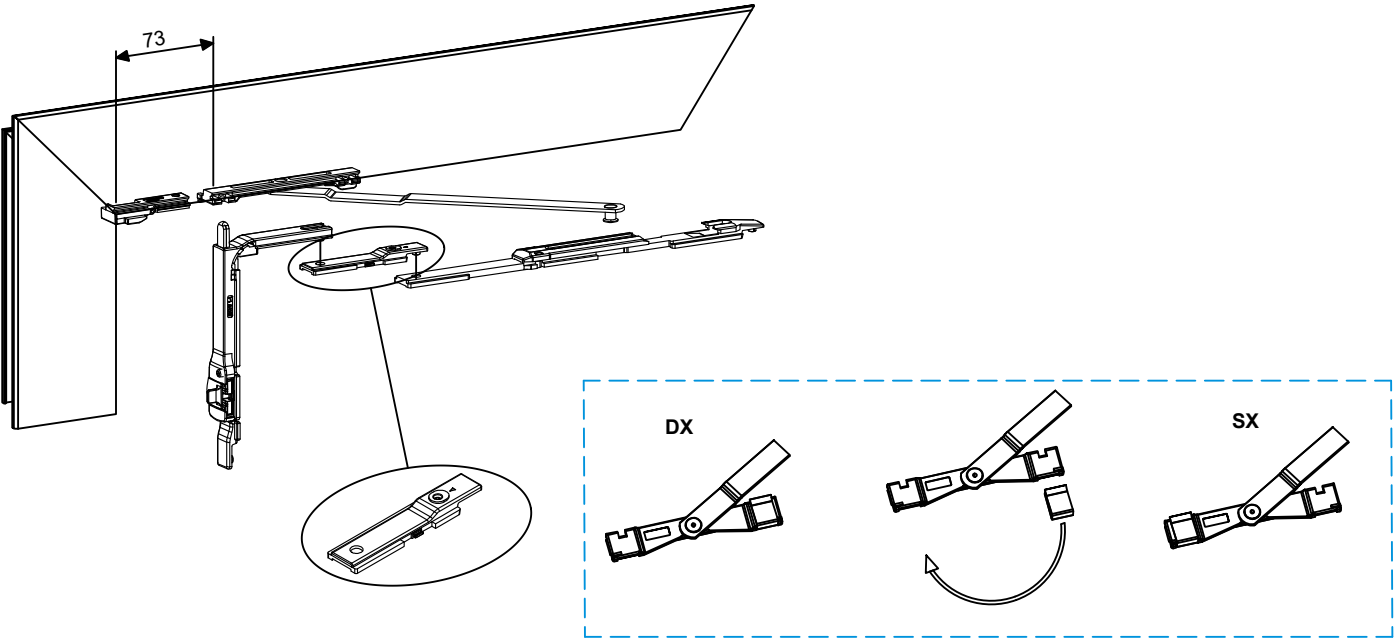


Refs. 223163 | 223164

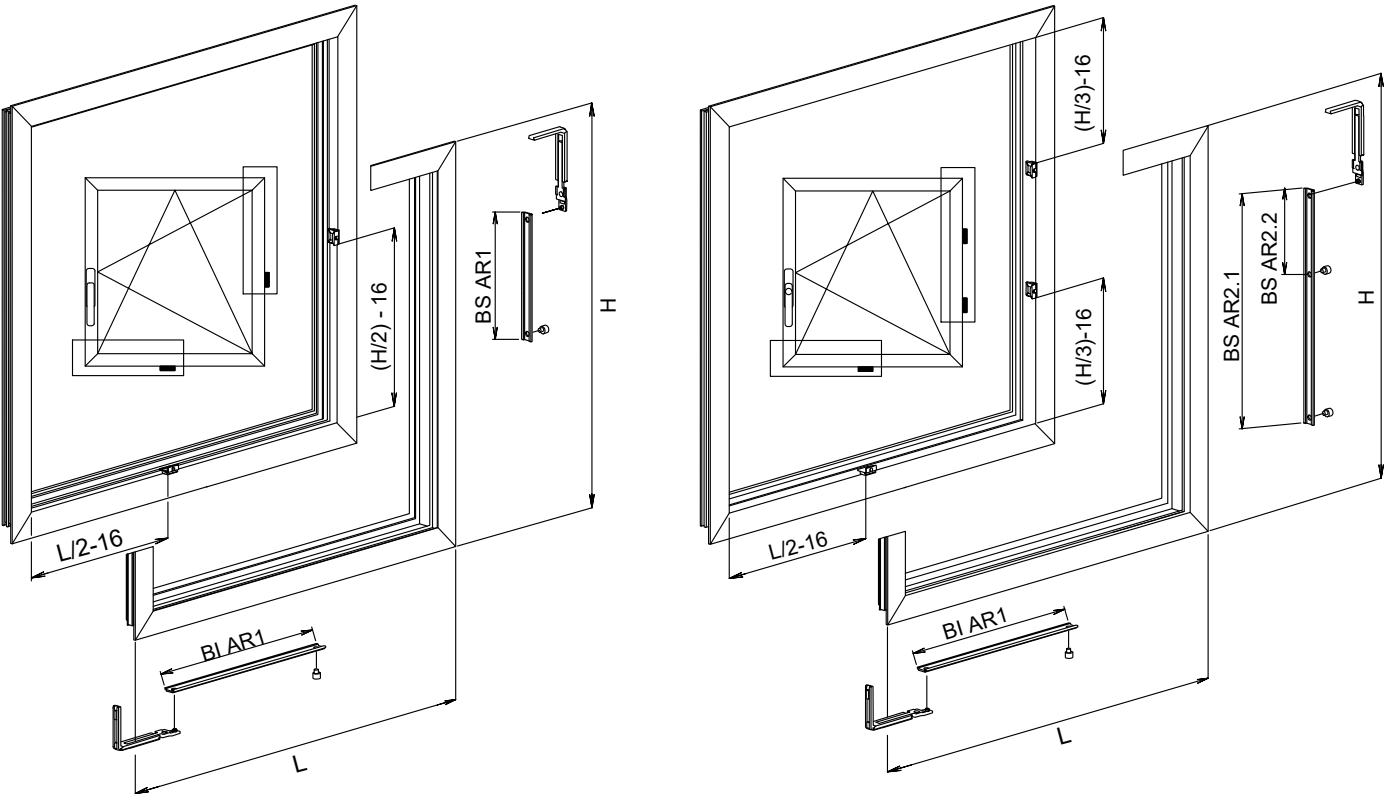


Kit Oscilobatente Oculto 180Kg
Sistemas IT, LT e ST

COMPASSO SUPLEMENTAR
SUPPLEMENTARY ARM
COMPASS SUPPLÉMENTAIRE



ÂNGULO DE REENVIO
ADDITIONAL CORNER
RENOI D'ANGLE

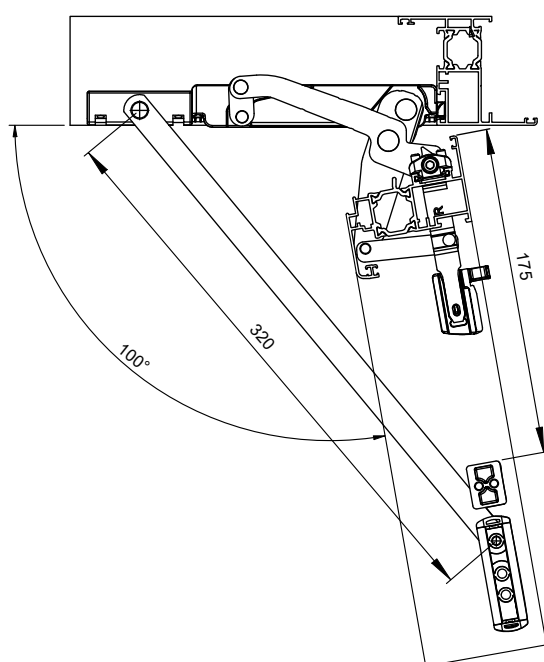
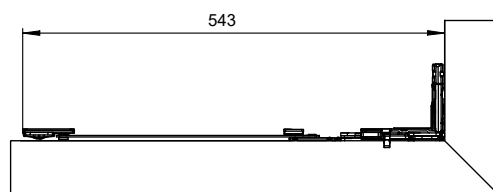
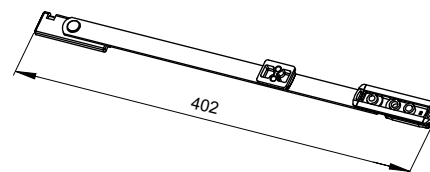
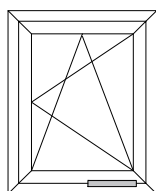


COMPRIMENTO DAS VARETAS ROD'S LENGTH LONGEUR DES TIGES			
BI AR1	BS AR1	BS AR2.1	BS AR2.2
(L/2)-137	(H/2)-173	(2/3H)-173	(H/3)-183

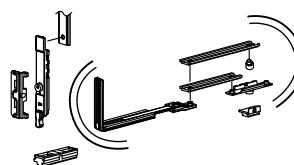
Kit Oscilobatente Oculto 180Kg

Sistemas IT, LT e ST

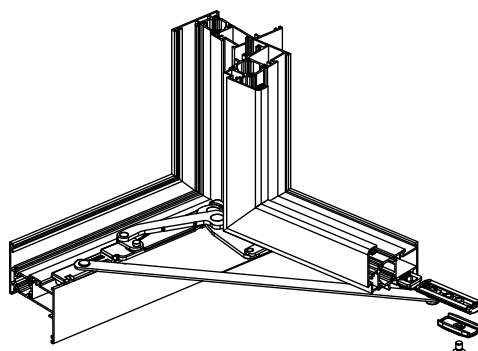
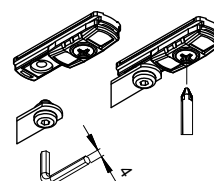
LIMITADOR DE ABERTURA
OPENING LIMIT DEVICE
COMPAS LIMITEUR D'OUVERTURE



VERIFICAR A COMPATIBILIDADE DO PONTO DE FECHO
ASSESS LOCKING POINT COMPATIBILITY
VÉRIFIER LA COMPATIBILITÉ DEL PUNTO DE CIERRE

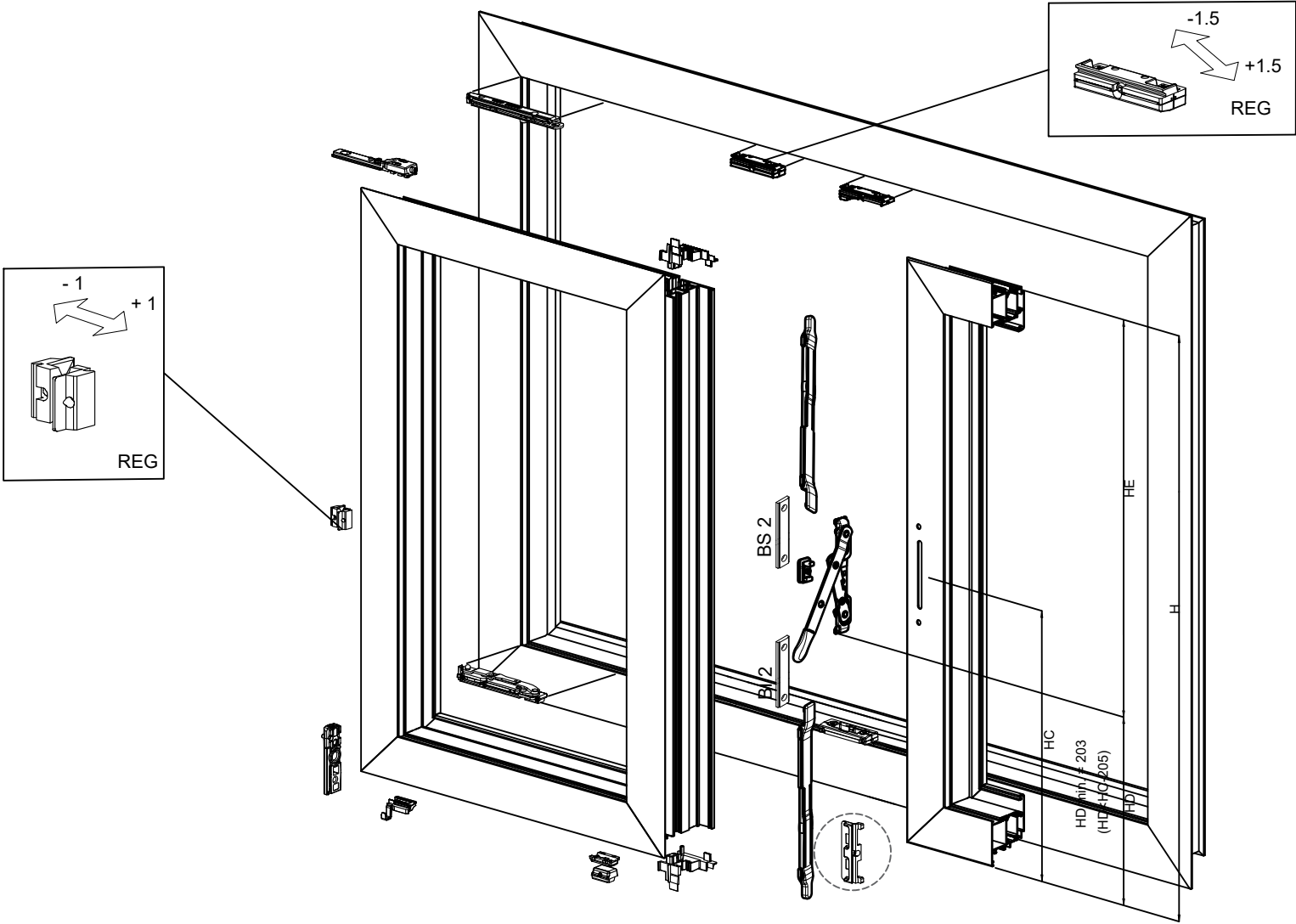


AFINAR A FRIÇÃO PARA EVITAR O ABATIMENTO DA JANELA
ADJUST THE CLUTCH TO AVOID WINDOW SLAMMING
RÉGLER LA FRICTION AFIN D'ÉVITER LE DÉBATEMENT DE LA FENÊTRE



Kit Oscilobatente Oculto 180Kg
Sistemas IT, LT e ST

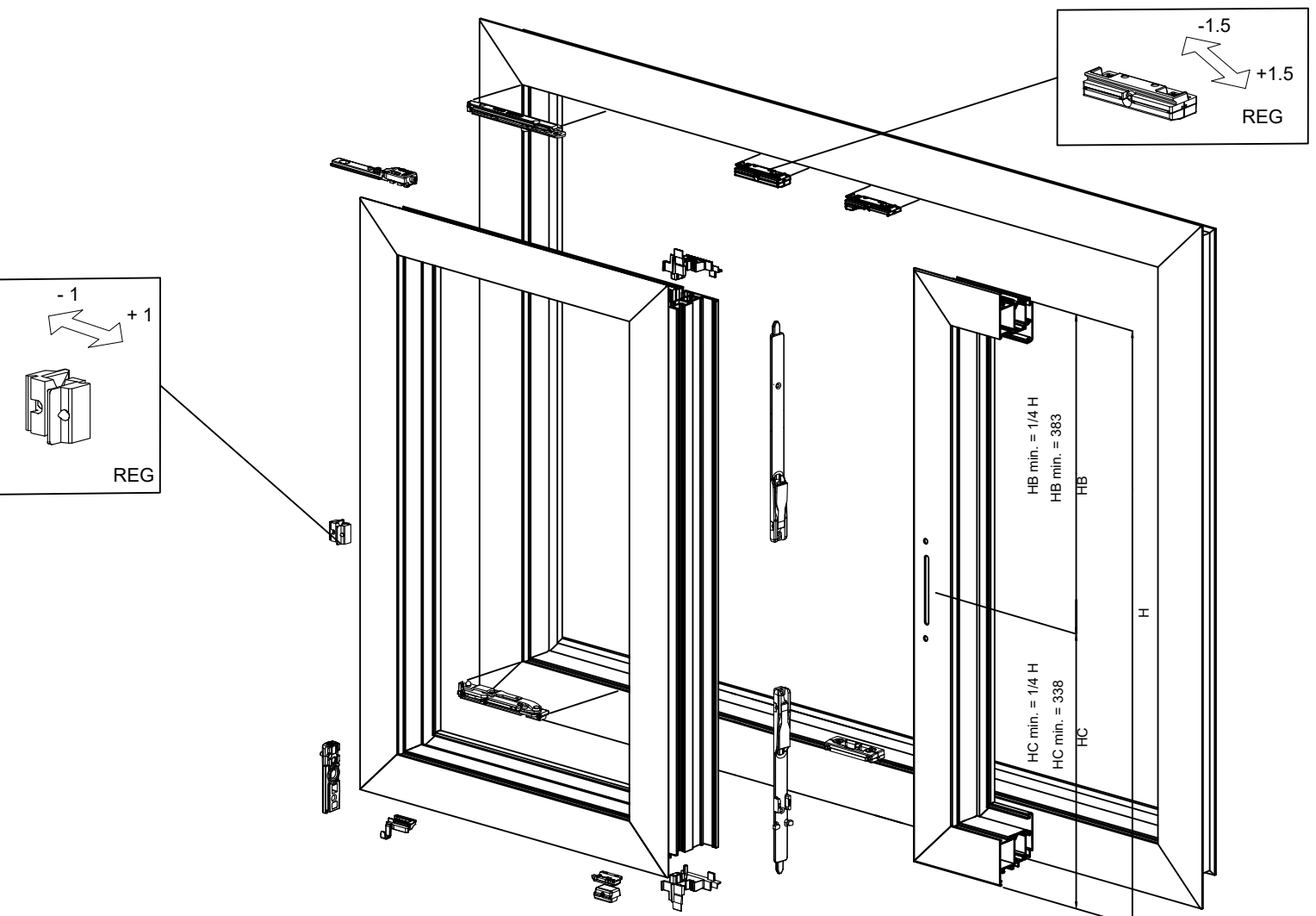
ESQUEMA DE MONTAGEM DA 2ªFOLHA
NON ACTIVE SASH ASSEMBLY DIAGRAM
SCHEMA DE FERRAGE DE LA 2ÈME VANTAIL



VARETAS ROD'S TIGES	COMPRIMENTO DAS VARETAS ROD'S LENGTH LONGEUR DES TIGES
BI 2ªF	HD - 138
BS 2ªF	HE - 258

Kit Oscilobatente Oculto 180Kg
Sistemas IT, LT e ST

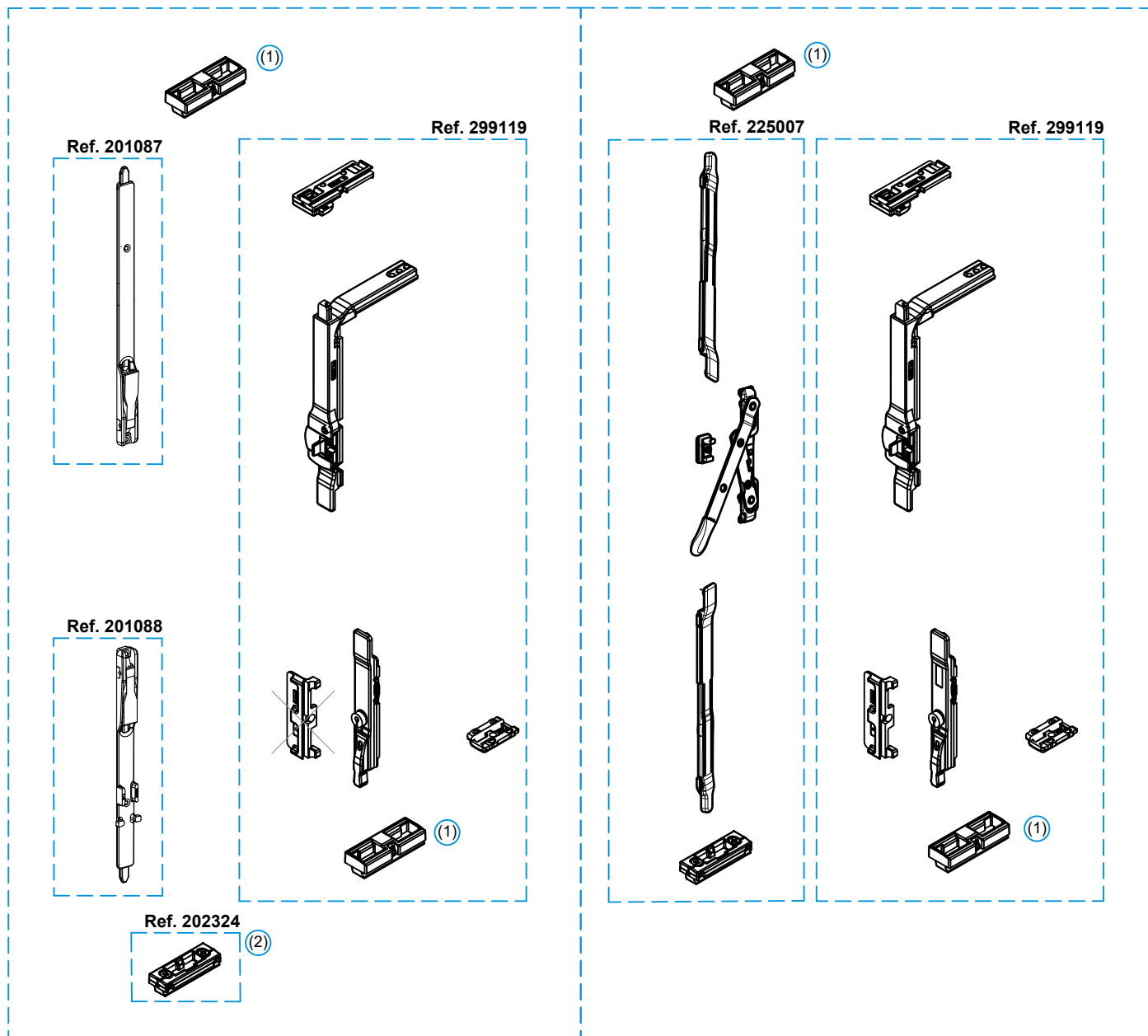
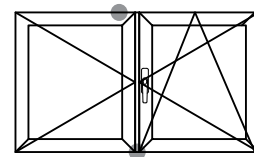
ESQUEMA DE MONTAGEM DA 2ªFOLHA
NON ACTIVE SASH ASSEMBLY DIAGRAM
SCHEMA DE FERRAGE DE LA 2ÈME VANTAIL



Kit Oscilobatente Oculto 180Kg

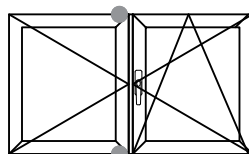
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APLICAÇÃO DO CONTRA-FECHO NA FOLHA PASSIVA
 LOCKING DEVICE ASSEMBLY IN NON-ACTIVE SASH
 ASSEMBLAGE DU CONTRE-FERMETURE DANS 2^{EME} VANTAIL



- (1) O contra-fecho que é fornecido no Cartão Base é aplicado em cima, pelo que não é necessário encomendá-lo à parte.
 The counter-lock that is supplied on the Base Kit is applied on top, so it is not necessary to order it separately.
 Le contre-fermeture fournie dans le Kit Base est appliquée sur le dessus, il n'est donc pas nécessaire de la commander séparément.

- (2) Opcionalmente pode ser utilizado o contra fecho Ref. 202000.
 Optionally, the counter-lock Ref. 202000 can be used.
 En option, la contre-fermeture Ref. 202000 peut être utilisée.



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APLICAÇÃO DO ACESSÓRIO DE MICRO-VENTILAÇÃO

APPLICATION OF THE MICRO VENTILATION ACESSORY

APPLICATION DE L'ACESSOIRE DE MICRO VENTILATION

