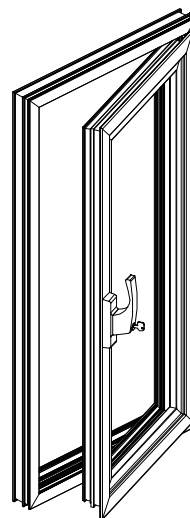


FA

RAAMBESLAG
QUINCAILLERIE
FENSTERBESCHLAG
HARDWARE

2/6/2014



FAb

TOEBEHOREN _____ P. 5

ACCESSOIRES
ZUBEHORTEILE
ACCESSORIES

FAd

WERKTEKENINGEN _____ P. 17

DESSINS DE CONSTRUCTION
KONSTRUKTIONZEICHNUNGEN
CONSTRUCTION DRAWINGS

LEGENDE

OR: opendraaiend raam
OF: ouvrant à la française
DF: Drehflügel
CW: casement window

H: hoogte
H: hauteur
H: Höhe
H: height

B: breedte
L: largeur
B: Breite
W: width

DK: draaikip
OB: oscillo battant
DK: drehkip
TT: turn and tilt

AFKORTINGEN / ABBREVIATIONS / ABKURZUNGEN / ABBREVIATIONS

BR = BRUT - BRUT - ROH - BRUT
AN = GEANODISEERD - ANODISE - ELOXIERT - ANODISED
AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED - 9LAANO
KL = STANDAARDKLEUREN - COULEURS STANDARDS - BASIS FARBEN - BASIC COLORS
GS = SPECIAAL GEMOFFELD - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR
Z = ZWART - NOIR - SCHWARZ - BLACK
W = WIT - BLANC - WEISS - WHITE

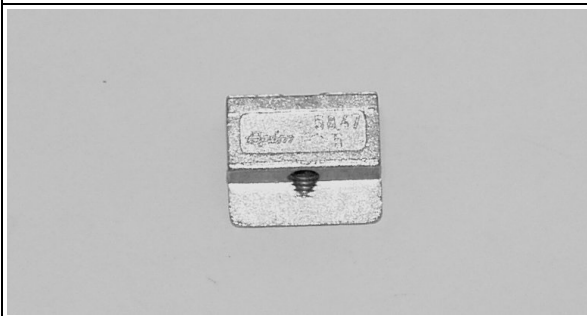
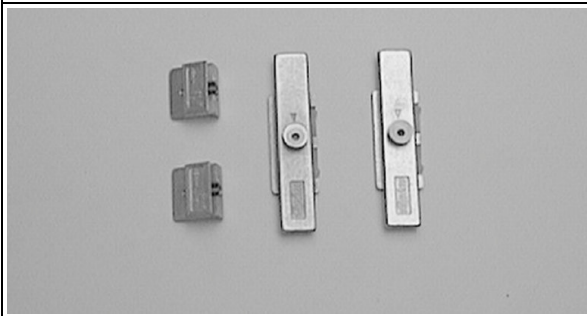
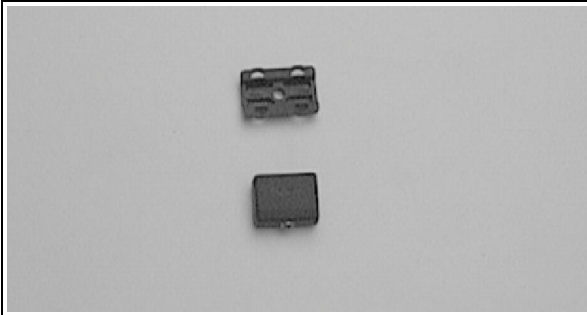
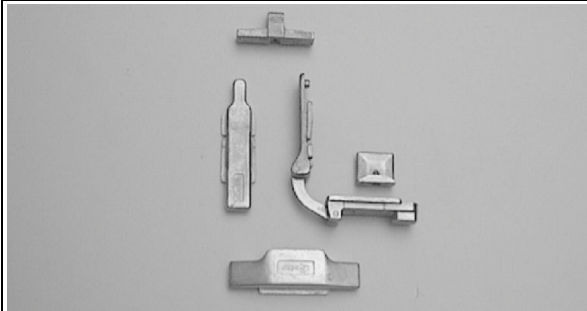
De tekeningen die voorgesteld zijn op schaal 1:1, kunnen kleine maatafwijkingen vertonen, te wijten aan de reproductietechniek van deze kataloog.

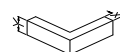
Les dessins représentés à l'échelle 1 peuvent avoir de légères variations dimensionnelles dues aux techniques de reproduction de ce catalogue.

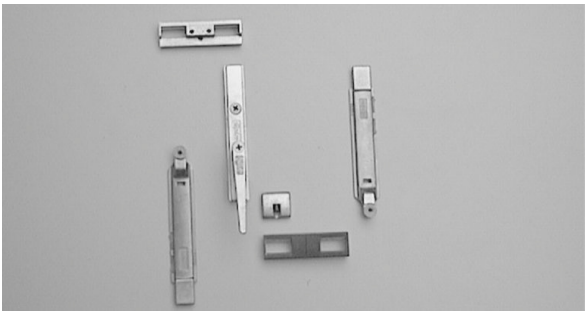
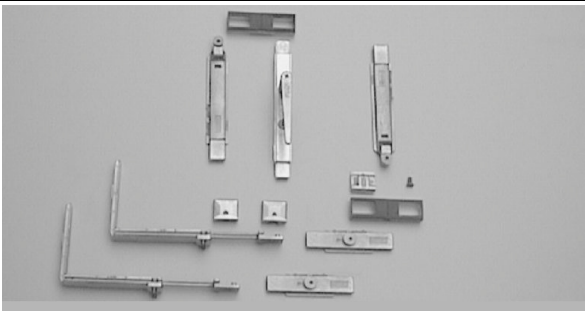
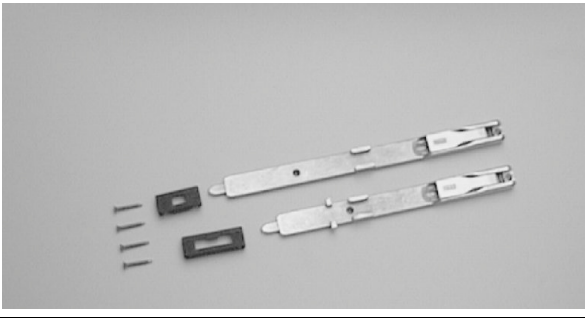
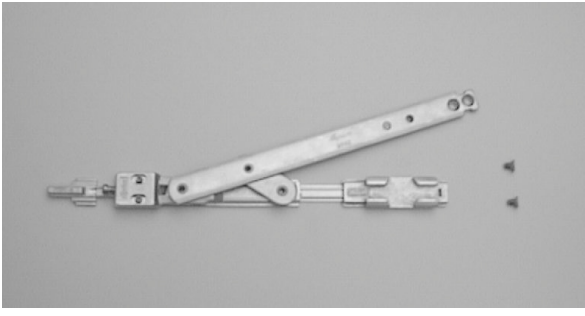
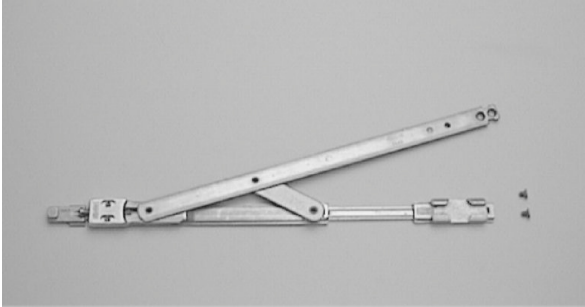
Die Zeichnungen im Maßstab 1:1 können aus technischen Reproduktionsgründen leichte Messungsschwankungen darstellen.

The drawings represented on a scale 1 basis may have light dimensional variations due to the reproduction of the manual.

ALGEMEEN	P. 17
GENERAL	
ALLGEMEIN	
GENERAL	
DRAAIKIP	P. 21
OSCILLO BATTANT	
DREHKIP	
TURN AND TILT	
KIPDRAAI	P. 31
MANOEUVRE LOGIQUE	
KIPDREH	
TILT BEFORE TURN	
OPENDRAAIEND RAAM	P. 38
OUVRANT A LA FRANCAISE	
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CASEMENT WINDOW	
STOLPSLUITING	P. 41
VERROUILLAGE	
ZENTRAL VERSCHLUSS	
CENTRAL CLOSURE	
DRAAIKIP INDUSTRIEEL	P. 43
OSCILLO BATTANT INDUSTRIEL	
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TURN AND TILT INDUSTRIAL	
OPENDRAAIEND RAAM INDUSTRIEEL	P. 53
OUVRANT A LA FRANCAISE INDUSTRIEL	
DREHFLUGEL INDUSTRIELL	
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INBRAAKWEREND SLUITPUNT	P. 55
POINT DE VERROUILLAGE ANTI-EFFRACTION	
EINBRUCHWEHREND SCHLUSSPUNKT	
ANTI-BURGLARY LOCK POINT	
MONTAGE ACFA120 EN ACFA121	P. 56
MONTAGE ACFA120 ET ACFA121	
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MONTAGE ACFA120 AND ACFA121	
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MONTAGE ACFA211 ET ACFA212	
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MONTAGE DISPOSITIVE AERATION ACFA076	
MONTAGE SPALTLUFTUNG ACFA076	
MONTAGE NIGHT VENT OPENING ACFA076	

		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA042 -Bijkomend sluitpunt "H" OR -Point de verrouillage sup "H" OF -Mittelverschluss "H" DF -Adjusting lock plate "H" CW	1 50	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA049 -Sluitstuk -Gache -Schliesstück -Adjusting lock plate	1 100	Stuk Pièce Stück Pièce	VL10 VL11 VL23 VL30 VL31 VL34 VL40 FT010 FT011 FT012	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA050 -Set sluitpunten onder + boven OR -Points de verrouillage sup + inf OF -Riegelstücke zum einklemmen DF -Adjusting lock plates CW	1 50	Stuk Pièce Stück Pièce	VL59	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA051 -Oplooptblokje -Patin -Auflaufstück -Sloped block	1 100	Stuk Pièce Stück Pièce	VL10 VL11 VL23 VL30 VL31 VL34 VL40 FT010 FT011 FT012 FT030	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA052 -Set sluitwerk voor OR -Set verrouillage pour OF -Zubehorteile für DF -Accessories for CW	1 50	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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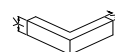
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA055 -Stolpsluiting dubbele vleugel -Verrouillage double ouvrant -Zentral verschluss stulpfenster -Central closure double casement	1 10	Stuk Pièce Stück Piece	VL20 VL21 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA056 -Stolpsluiting dubbele vleugel met bijkomend sluitpunt "B" -Verrouillage double ouvrant avec point de verrouillage sup "L" -Zentral verschluss stulpfenster mit mittelter-schluss "B" -Central closure double casement with adjust-ing lock plates "W"	1 10	Stuk Pièce Stück Piece	VL20 VL21 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA057 -Kantschuiven dubbele vleugel -Verrous double ouvrant -Kantriegel stulpfenster -Bolt lock double casement	1 10	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA061 -Schaar kipdraai 402-750mm -Compas manoeuvre logique 402-750mm -Axeer kipdreh 402-750mm -Arms for tilt befor turn 402-750mm	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA062 -Schaar kipdraai 562-1200mm -Compas manoeuvre logique 562-1200mm -Axeer kipdreh 562-1200mm -Arms for tilt befor turn 562-1200mm	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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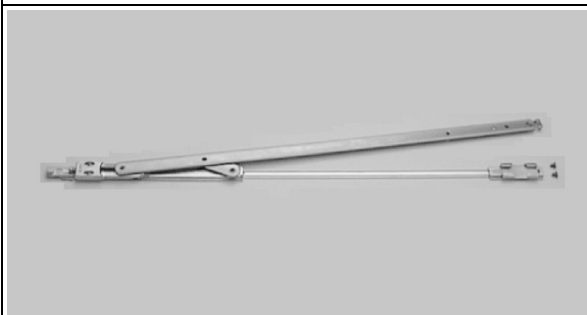
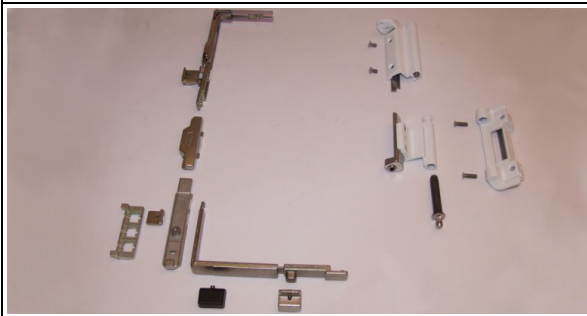
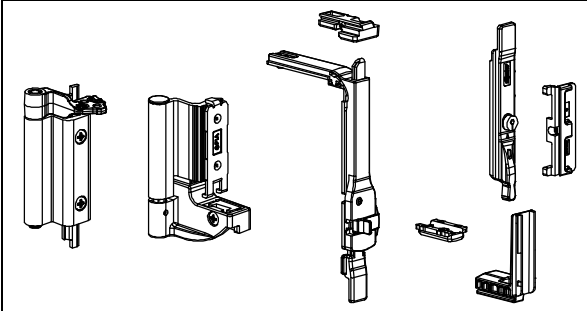
BR = BRUT - BRUT - ROH - BRUT
 AN (X) = ANODISATIE - ANODISE - ELOXIERT - ANODISED
 AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED - 9LAANO
 KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS
 GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR
 Z = ZWART - NOIR - SCHWARZ - BLACK
 W = WIT - BLANC - WEISS - WHITE

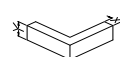


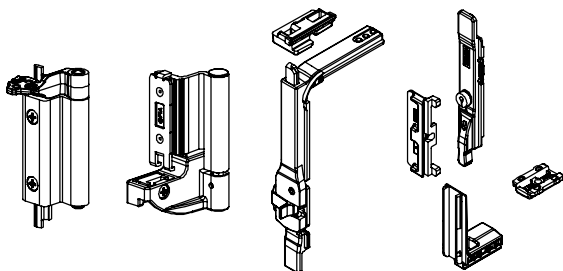
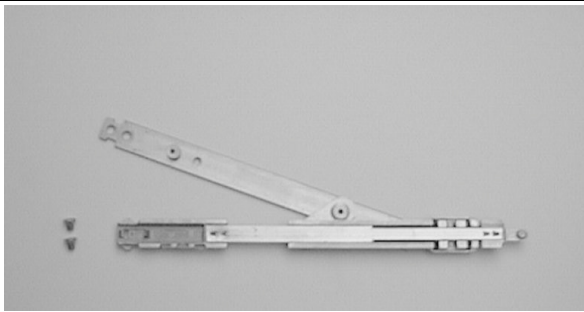
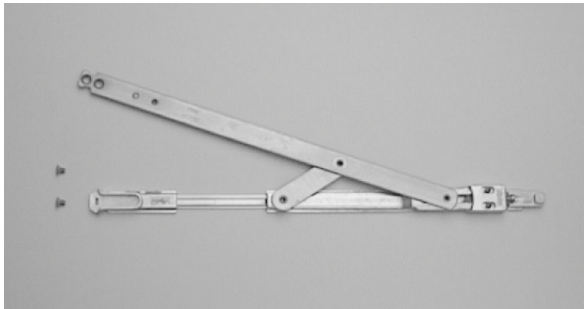
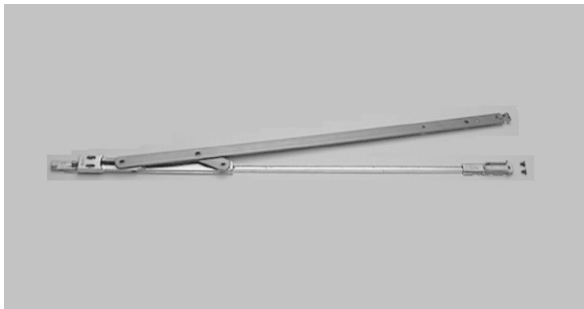
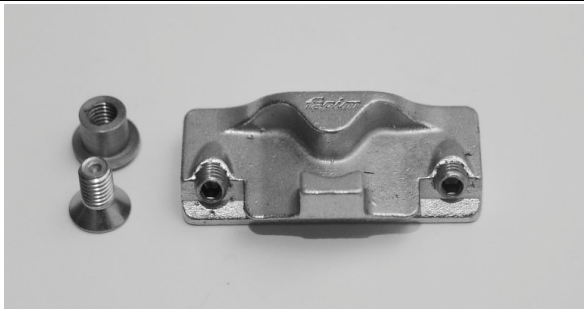
GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL

BEVESTIGING - FIXATION
 BEFESTIGUNG - FIXATION



		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA063 -Schaar kipdraai 816-1700mm -Compas manoeuvre logique 816-1700mm -Axer kipdreh 816-1700mm -Arms for tilt befor turn 816-1700mm	1 10	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA065 -Bijkomend sluitpunt "B" voor kipdraai -Point de verrouillage sup "L" pour manoeuvre logique -Mittelverschluss "B" für kipdreh -Additional lock point "W" for tilt before turn	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA069 -Basiskarton inklembaar kipdraai -Garniture de base manoeuvre logique encas- trable -Klembar kipdreh Grundausrüstung -Concealed tilt before turn basic parts MAX 130kg	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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	ACFA070 -Basiskarton inklembaar draai -Garniture de base OB encastrable -Klembar drehkip Grundausrüstung -Concealed turn and tilt basic parts MAX 130kg	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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	ACFA070NL -Inklembaar draai basiskarton links galiplus 4 -Garniture de base OB encastrable gauche galiplus 4 -Klembar drehkip Gründausstattung links galiplus 4 -Concealed turn and tilt basic parts left galiplus 4	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA070NR -Inklembaar draaikip basiskarton rechts galip-lus 4 -Garniture de base OB encastrable droite galiplus 4 -Klembar drehkip Gründausstattung rechts galiplus 4 -Concealed turn and tilt basic parts right galip-lus 4	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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	ACFA071 -Valschaar DK 402-750mm -Compas OB 402-750mm -Axe DK 402-750mm -Arms TT 402-750mm	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA072 -Valschaar DK 526-1200mm -Compas OB 526-1200mm -Axe DK 526-1200mm -Arms TT 526-1200mm	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA073 -Valschaar DK 816-1700mm -Compas OB 816-1700mm -Axe DK 816-1700mm -Arms TT 816-1700mm	1 10	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA076 -Kierstand -Dispositive aeration -Spaltlüftung -Night vent opening	1	Stuk Pièce Stück Piece	ACFA071 ACFA072 ACFA073	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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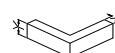
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 AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED - 9LAANO
 KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS
 GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR
 Z = ZWART - NOIR - SCHWARZ - BLACK
 W = WIT - BLANC - WEISS - WHITE

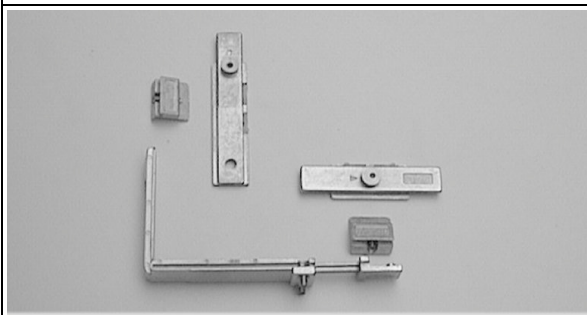
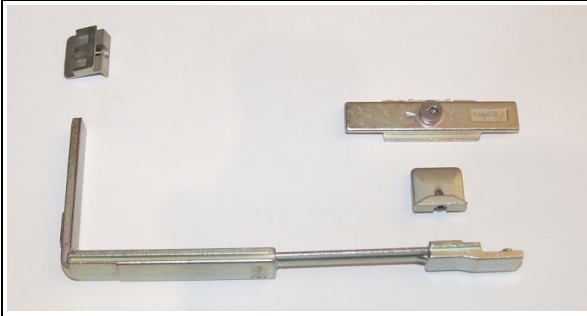
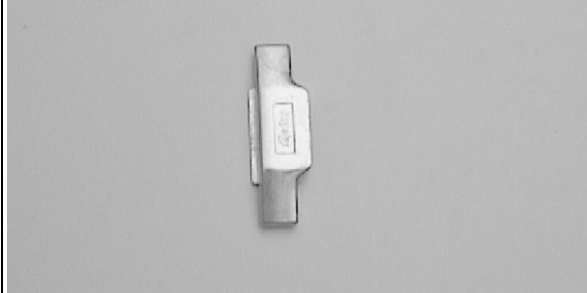


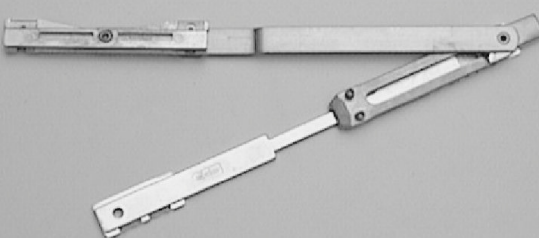
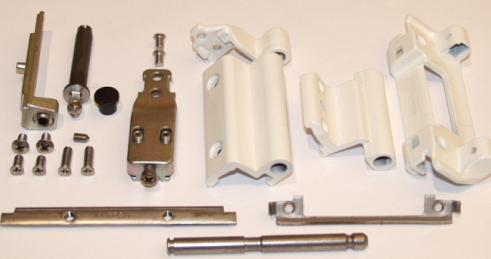
GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL

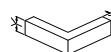


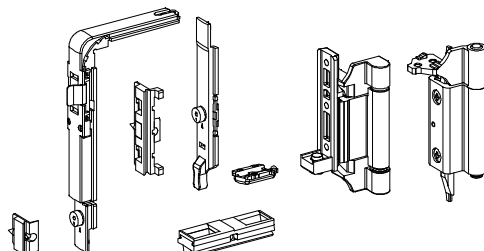
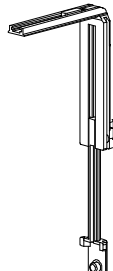
BEVESTIGING - FIXATION
 BEFESTIGUNG - FIXATION

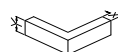


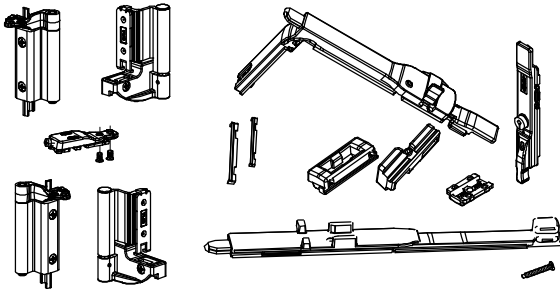
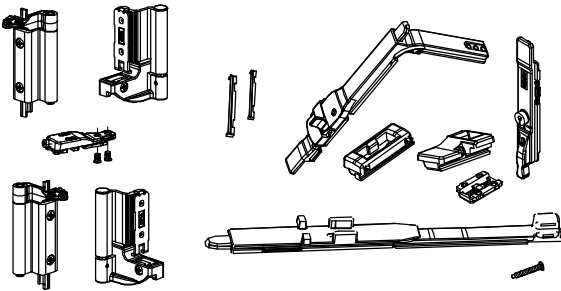
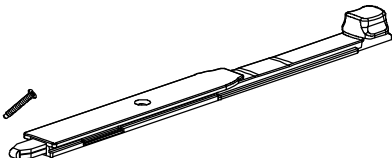
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA078 -Bijkomend sluitpunt "H" -Point de verrouillage sup "H" -Mittelverschluss "H" -Additional lock point "H"	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA079 -Bijkomend sluitpunt DK "B" -Point de verrouillage sup OB "L" -Mittelverschluss DK "B" -Additional lock point TT "W"	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA081 -Kruk DK + kipdraai -Cremone OB + manoeuvre logique -Umschaltgetriebe DK + kipdreh -Handle TT + tilt before turn	1	Stuk Pièce Stück Piece	VL20 VL21 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR		AN		KL	X	GS	X	Z	X	W	X
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	ACFA082 -Kruk met cilinder voor kipdraai -Cremone avec cylindre pour manoeuvre logique -Umschaltgetriebe mit Zylinder für kipdreh -Handle with cylinder for tilt before turn	1	Stuk Pièce Stück Piece	VL20 VL21 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR		AN		KL	X	GS	X	Z	X	W	X
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	ACFA083 -Meeneemstuk voor draaikipkruk -Pièce d'entraînement OB -Kupplungslasche DK -Connection piece TT	1 50	Stuk Pièce Stück Piece	ACFA081	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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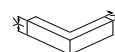
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA084 -Kruk met cilinder DK -Cremone avec cylindre OB -Umschaltgetriebe mit Zylinder DK -Handle with cylinder TT	1	Stuk Pièce Stück Piece	VL20 VL21 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR		AN		KL	X	GS	X	Z	X	W	X
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	ACFA087 -Bijkomende valschaar DK 1200-1700mm -Compas complémentaire OB 1200-1700mm -Zusatzschere DK 1200-1700mm -Belonging arms TT 1200-1700mm	1 10	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA103 -Scharnieren -Charnières -Band -Hinges	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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	ACFA120 -Deurkruk -Bequille de porte -Turgriff -Doorhandle	1	Stuk Pièce Stück Piece	VL20 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR		AN		KL	X	GS	X	Z	X	W	X
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 x10	ACFA121 -Bevestigingsblokje -Bloc de fixation -Befestigungsblock -Fixation block	1	Zakje Sachet Beutel Pack	ACFA120	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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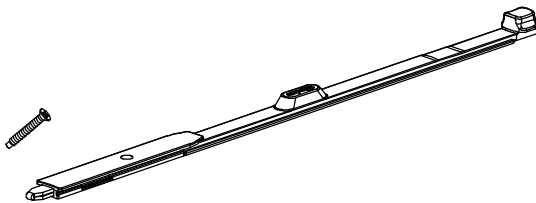
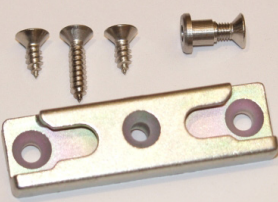
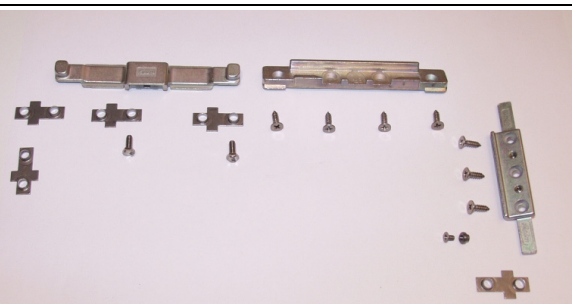


		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
 ± 500	ACFA150 -Zakje ringetjes Ø5 -> Ø6 -Sachet avec cerles Ø5 -> Ø6 -Beutel mit ringen Ø5 -> Ø6 -Pack with rings Ø5 -> Ø6	1	Zakje Sachet Beutel Pack		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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 X 100	ACFA165 -Excentrische sluitrol industrieel -Rouleau excentrique de fermeture industriel -Exzentrische rolle industriell -Eccentric roller industrial	1	Doos Boîte Dose Box		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA170 -Basiskarton inklembaar draaikip industrieel -Garniture de base OB encastrable industriel -Klembar drehkip Grundausrüstung industriell -Concealed turn and tilt basis parts industrial	1 50	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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 X 100	ACFA183 -Meeneemstuk voor draaikipkruk industrieel -Pièce d'entraînement OB industriel -Kupplungslasche DK industriell -Connection piece TT industrial	1	Doos Boîte Dose Box		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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 X 50	ACFA185 -Hoekoverbrenging industrieel -Renvoi d'angle supplémentaire industriel -Winkel getriebe industriell -Angle transmission industrial	1	Doos Boîte Dose Box		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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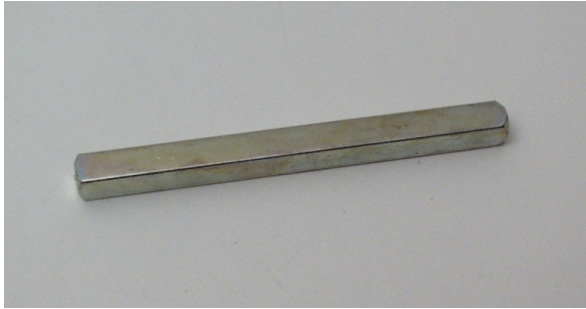
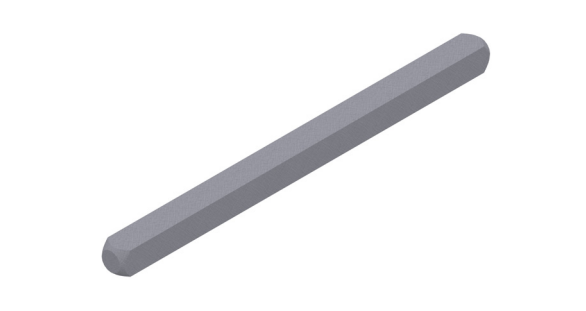
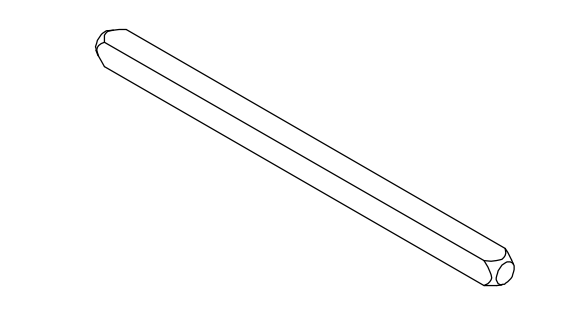
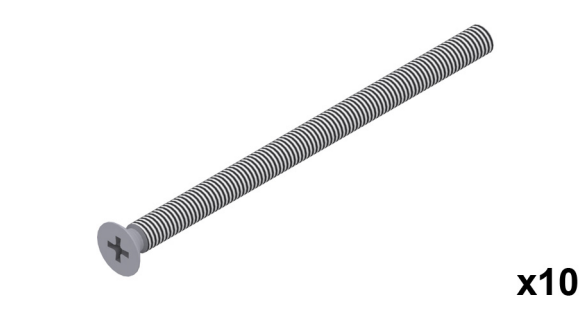


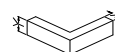
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA211 -Raamkruk vierkant 7 mm -Cremone carré de 7 mm -Fenstergriff vierkant 7 mm -Windowhandle square 7 mm	1	Stuk Pièce Stück Piece	VL20 VL21 VL120 FT020 FT021	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR		AN		KL	X	GS	X	Z	X	W	X
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	ACFA212 -Insteekmechanisme 43 mm -Mecanisme fixation 43 mm -Einlassgetriebe 43 mm -Windowmechanism fixation 43 mm	1 10	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA270L -Inklembaar draaikip basiskarton links dubbel raam galiplus 4 -Garniture de base OB encastrable gauche 2 vantaux galiplus 4 -Klembaar drehkip Gründausstattung links 2 Flügel galiplus 4 -Concealed turn and tilt basic parts left 2 parts window galiplus 4	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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	ACFA270R -Inklembaar draaikip basiskarton rechts dubbel raam galiplus 4 -Garniture de base OB encastrable droite 2 vantaux galiplus 4 -Klembaar drehkip Gründausstattung rechts 2 Flügel galiplus 4 -Concealed turn and tilt basic parts right 2 parts window galiplus 4	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR	X	AN		KL	X	GS	X	Z	X	W	X
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	ACFA271 -Kantschuif klein -Petit verrou -Riegel klein -Small bolt	1	Stuk Pièce Stück Piece		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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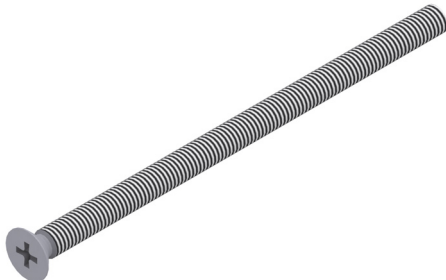
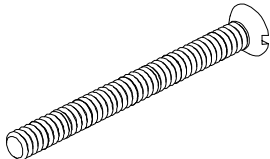


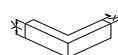
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACFA272 -Kantschuif groot -Grand verrou -Riegel gross -Big bolt	1	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA285 -Veiligheidspen met sluitplaat -Axe de sécurité avec gache -Sicherheitszapfen mit Gegenstück -Security pen with receiving element	1 50	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA286 -Geïntegreerd inbraakwerend sluitpunt -Kit anti-effraction intégré -Integriertes einbruchhemmungskit -Integrated burglar resistant set	1 10	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA287 -Plan inbraakwerend sluitpunt -Plan kit anti-effraction -Plan einbruchhemmungskit -Plan burglar resistant set	1	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACFA587 -Openingsbegrenzer met rem -Limitateur d'ouverture avec frein -Öffnungsbegrenzer mit Bremse -Limiting stay arm with brake	1 10	Stuk Pièce Stück Pièce		<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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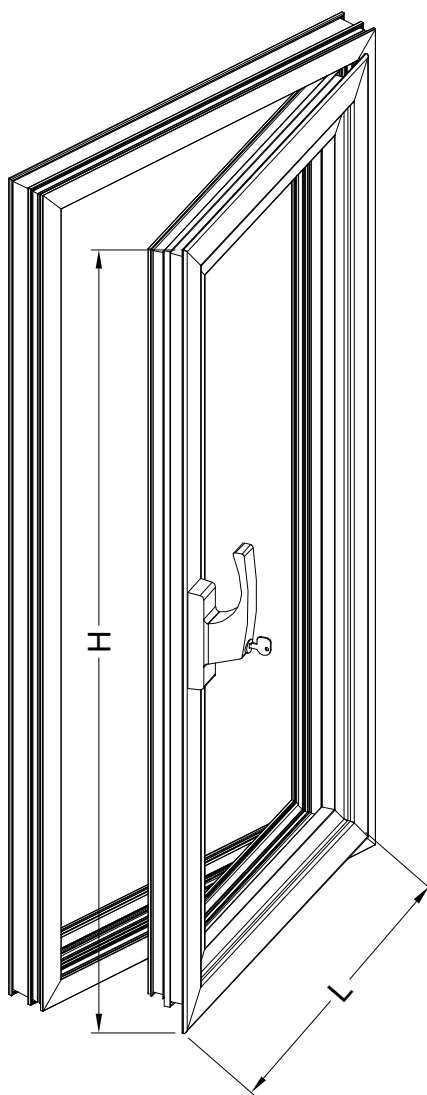
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color
	ACMX109 -Stift L=110mm -Goupille L=110mm -Wechselstift L=110mm -Change rod L=110mm	1	Stuk Pièce Stück Pièce	AD VL22 VL24 VL25	BR AN KL GS Z W
	ACMX309 -Stift L=130mm -Goupille L=130mm -Wechselstift L=130mm -Change rod L=130mm	1	Stuk Pièce Stück Pièce	LX023 FT023 FT024 FT025 DV20	BR AN KL GS Z W
	ACMX409 -Stift L=150mm -Goupille L=150mm -Wechselstift L=150mm -Change rod L=150mm	1	Stuk Pièce Stück Pièce	SP023	BR AN KL GS Z W
 X 10	ACMX860 -DIN965 M5X75 -DIN965 M5X75 -DIN965 M5X75 -DIN965 M5X75	1	Stuk Pièce Stück Pièce	LX023	BR AN KL GS Z W
 x10	ACMX861 -DIN965 M5X80 -DIN965 M5X80 -DIN965 M5X80 -DIN965 M5X80	1	Stuk Pièce Stück Pièce	FT024 FT025	BR AN KL GS Z W



		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
 x10	ACMX862 -DIN965 M5X90 -DIN965 M5X90 -DIN965 M5X90 -DIN965 M5X90	1	Stuk Pièce Stück Piece	DV20	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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 X 10	ACMX863 -DIN965 M5X100 -DIN965 M5X100 -DIN965 M5X100 -DIN965 M5X100	1	Stuk Pièce Stück Piece	SP023	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
BR																	
AN																	
KL																	
GS																	
Z																	
W																	
	ACSG070 -DIN965 M5X65 -DIN965 M5X65 -DIN965 M5X65 -DIN965 M5X65	1	Stuk Pièce Stück Piece	AD	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
BR																	
AN																	
KL																	
GS																	
Z																	
W																	



De aangegeven maten H en L zijn **ALTIJD** de vleugelmaten.
Les côtes H et L sont **TOUJOURS** les extrêmes vantail.
Die angegebenen massen H und L sind stets die flügelmassen.
The dimensions H and L are **ALWAYS** the sash extremes.

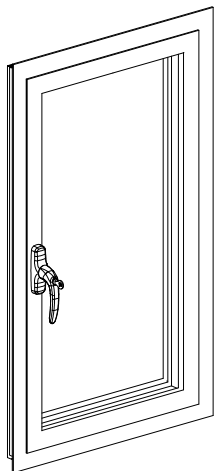


bemat

STAND VAN DE KRUK BIJ KIPDRAAI-BESLAG
POSITION DE LA POIGNEE AVEC MANOEUVRE LOGIQUE
STAND VON GRIFF MIT KIPDREH
POSITION OF THE HANDLE WITH TILT BEFORE TURN

PRESTATION NIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

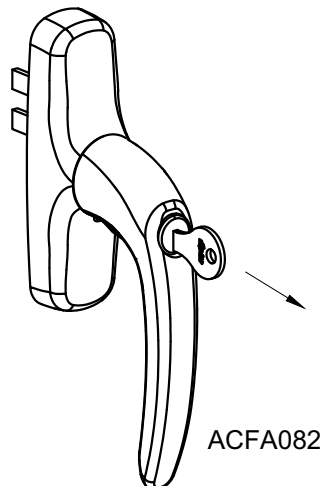
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



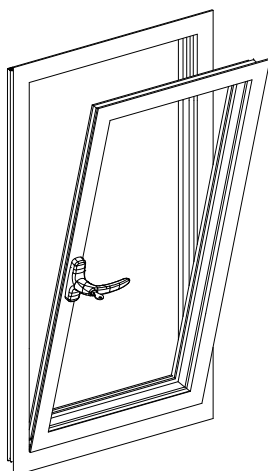
SLEUTEL 0°
CLÉ 0°
SCHLUSSEL 0°
KEY 0°

SLEUTEL KAN VERWIJDERD WORDEN
POSSIBLE À ENLEVER LE CLÉ
SCHLUSSEL AUSZIEHEN MOGLICH
POSSIBLE TO REMOVE THE KEY

VLEUGEL GEBLOKKEERD
FENETRE BLOQUEE
FENSTER BLOCKIERT
WINDOW LOCKED



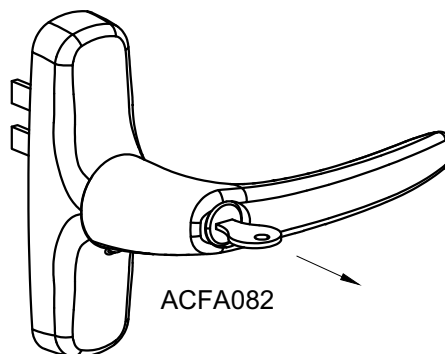
ACFA082



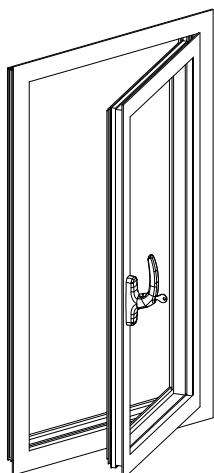
SLEUTEL 90°
CLÉ 90°
SCHLUSSEL 90°
KEY 90°

SLEUTEL KAN VERWIJDERD WORDEN
POSSIBLE À ENLEVER LE CLÉ
SCHLUSSEL AUSZIEHEN MOGLICH
POSSIBLE TO REMOVE THE KEY

ENKEL KIPPEN IS MOGELIJK
SEULEMENT OUV. A SOUFFLET
NUR KIPP OFFNUNG MOGLICH
ONLY TILT OPENING IS POSSIBLE



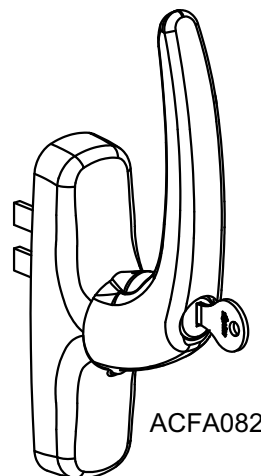
ACFA082



SLEUTEL 180°
CLÉ 180°
SCHLUSSEL 180°
KEY 180°

SLEUTEL KAN NIET VERWIJDERD WORDEN
PAS POSSIBLE À ENLEVER LE CLÉ
SCHLUSSEL AUSZIEHEN NICHT MOGLICH
NOT POSSIBLE TO REMOVE THE KEY

DRAAIEN IS MOGELIJK
OUV. A LA FENETRE
DREH MOGLICH
TURN IS POSSIBLE



ACFA082

STAND

KIPDRAAI BESLAG
FERRURE OB SYSTEME INVERSE
BESCHLAG KIPP-DREH
HARDWARE TILT BEFORE TURN

TOEPASSINGSVELD (mm) CHAMPS D'APLICACION (mm) ANWENDUGSFELD (mm) APPLICATION FIELD (mm)	TYPE SCHAAR TYPE COMPAS TYP SCHERE STAY TYPE	X (mm) X (mm) X (mm) X (mm)
L = 402-750	ACFA061	L-372
L = 562-1200	ACFA062	L-496
L = 816-1700	ACFA063	L-750

DRAAIKIP BESLAG
FERRURE OSCILLO-BATTANTE
BESCHLAG DREH-KIPP
HARDWARE TURN AND TILT

TOEPASSINGSVELD (mm) CHAMPS D'APLICACION (mm) ANWENDUGSFELD (mm) APPLICATION FIELD (mm)	TYPE SCHAAR TYPE COMPAS TYP SCHERE STAY TYPE	X (mm) X (mm) X (mm) X (mm)
L = 402-750	ACFA071	L-372
L = 526-1200	ACFA072	L-496
L = 816-1700	ACFA073	L-750
L = 1200-1700	ACFA072 + ACFA087	L-748

X= lengte sluitlat horizontaal boven

X= longueur de la tringle horizontale superieure

X= large der schlussslatte horizontal oben

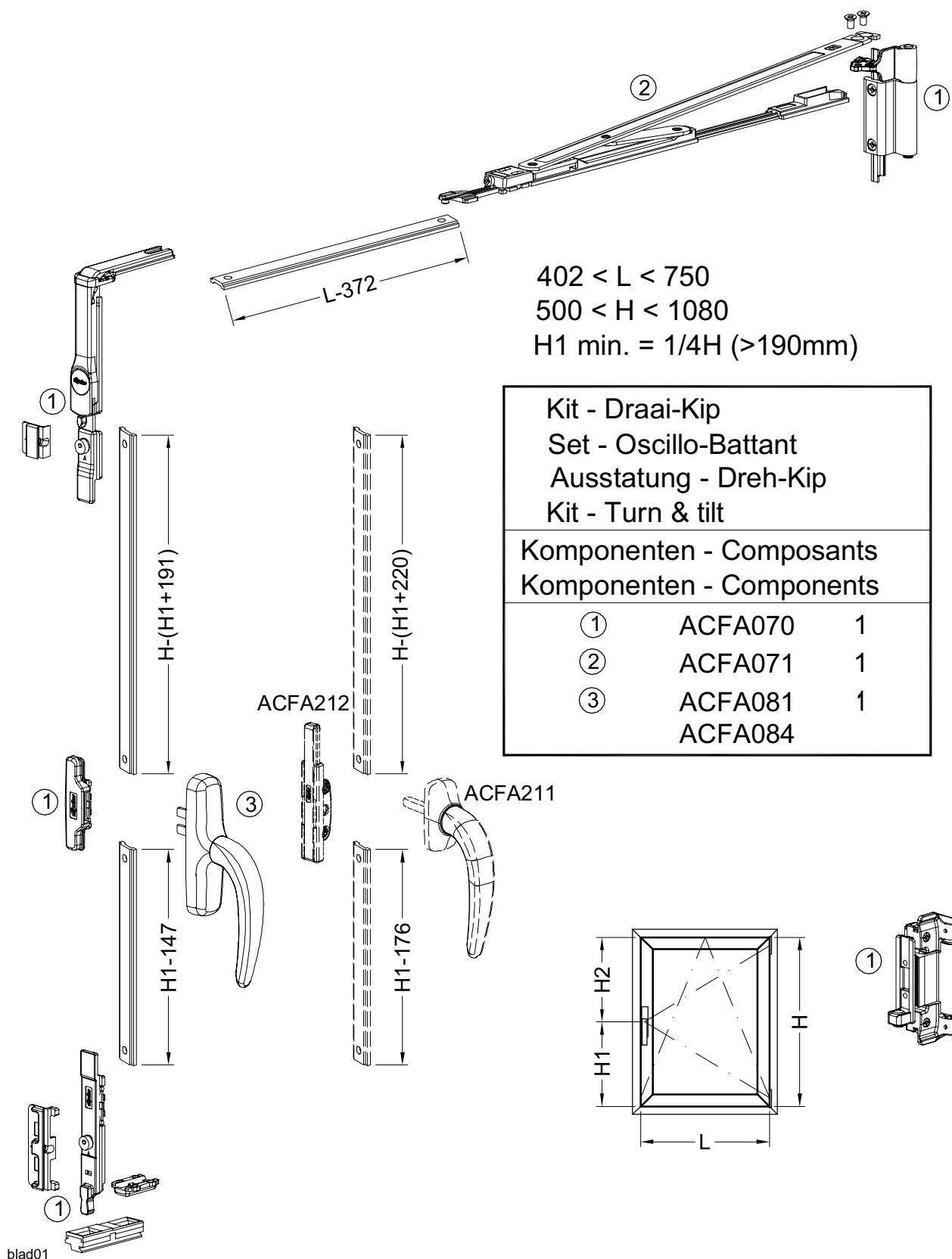
X= lenght of the lockplates horizontal above

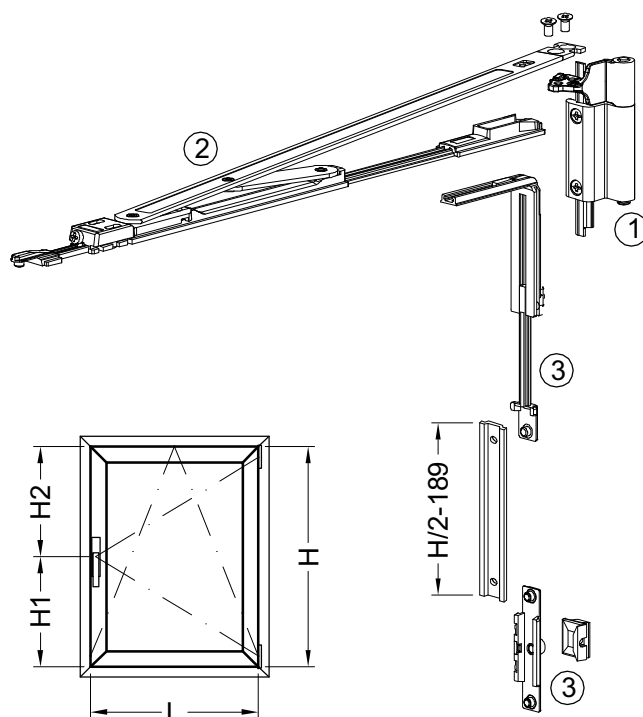
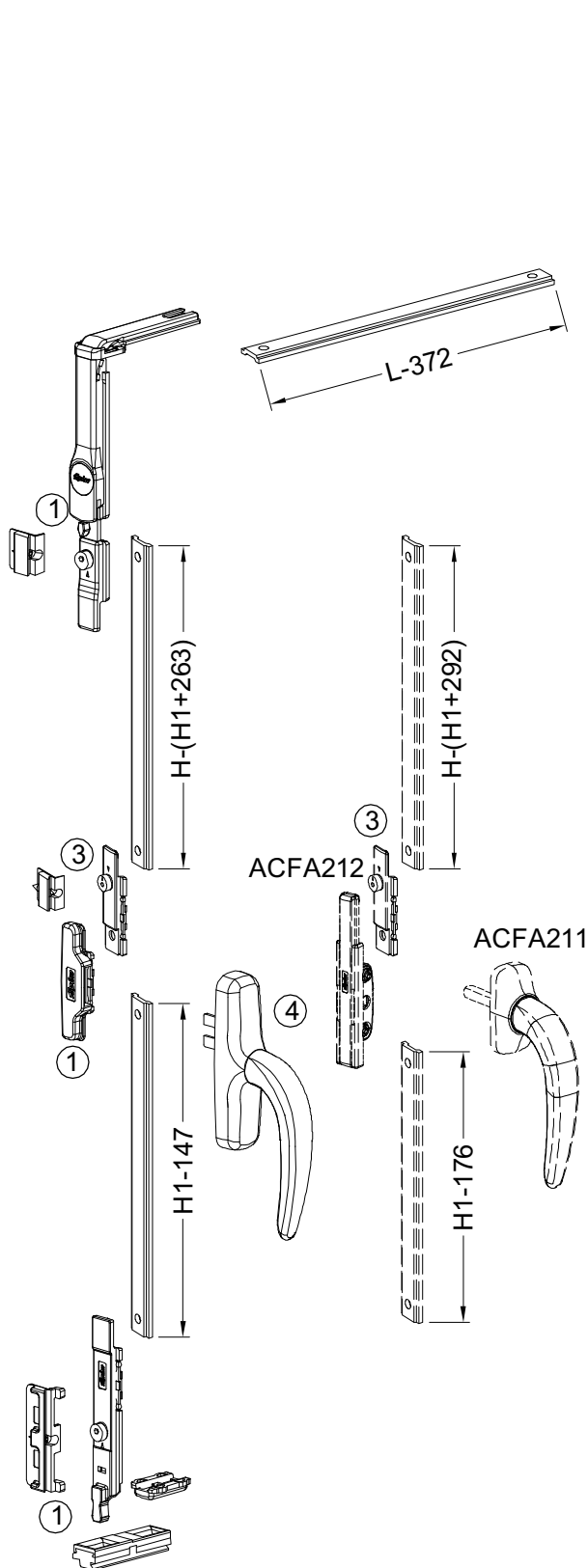
bereik

BASISBESLAG DRAAIKIP
GARNITURE DE BASE OSCILLO BATTANT
GRUNDAUSSTATTUNG DREHKIP
BASIC PARTS TURN AND TILT

PRESTATION NIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



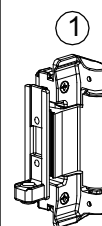


402 < L < 750
 1080 < H < 2400
 H1 min. = 1/4H

Kit - Draai-Kip
 Set - Oscillo-Battant
 Ausstattung - Dreh-Kip
 Kit - Turn & tilt

Komponenten - Composants
 Komponenten - Components

①	ACFA070	1
②	ACFA071	1
③	ACFA078	1
④	ACFA081/ACFA084	1

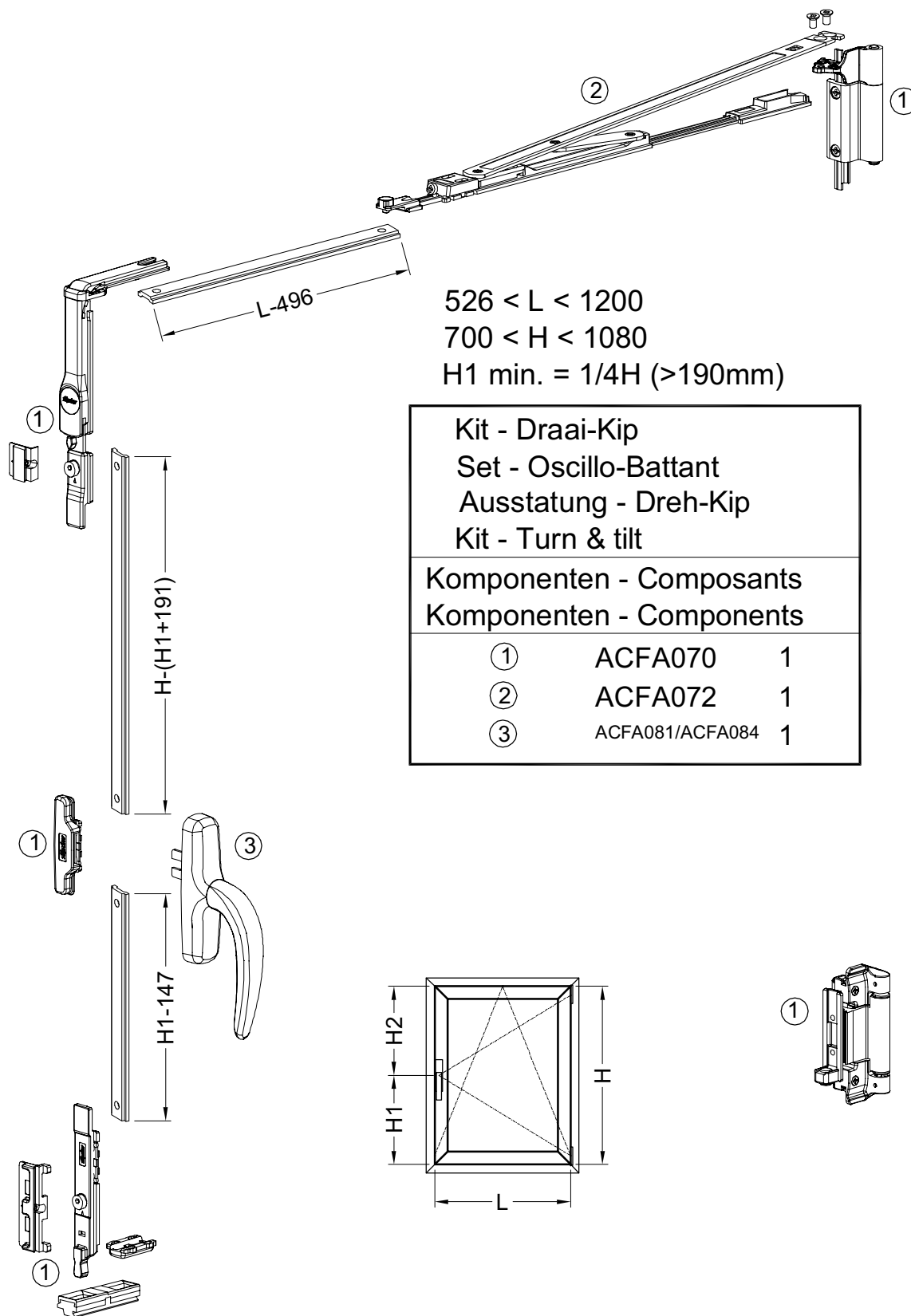


blad02

BASISBESLAG DRAAIKIP
GARNITURE DE BASE OSCILLO BATTANT
GRUNDAUSSTATTUNG DREHKIP
BASIC PARTS TURN AND TILT

PRESTATION NIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

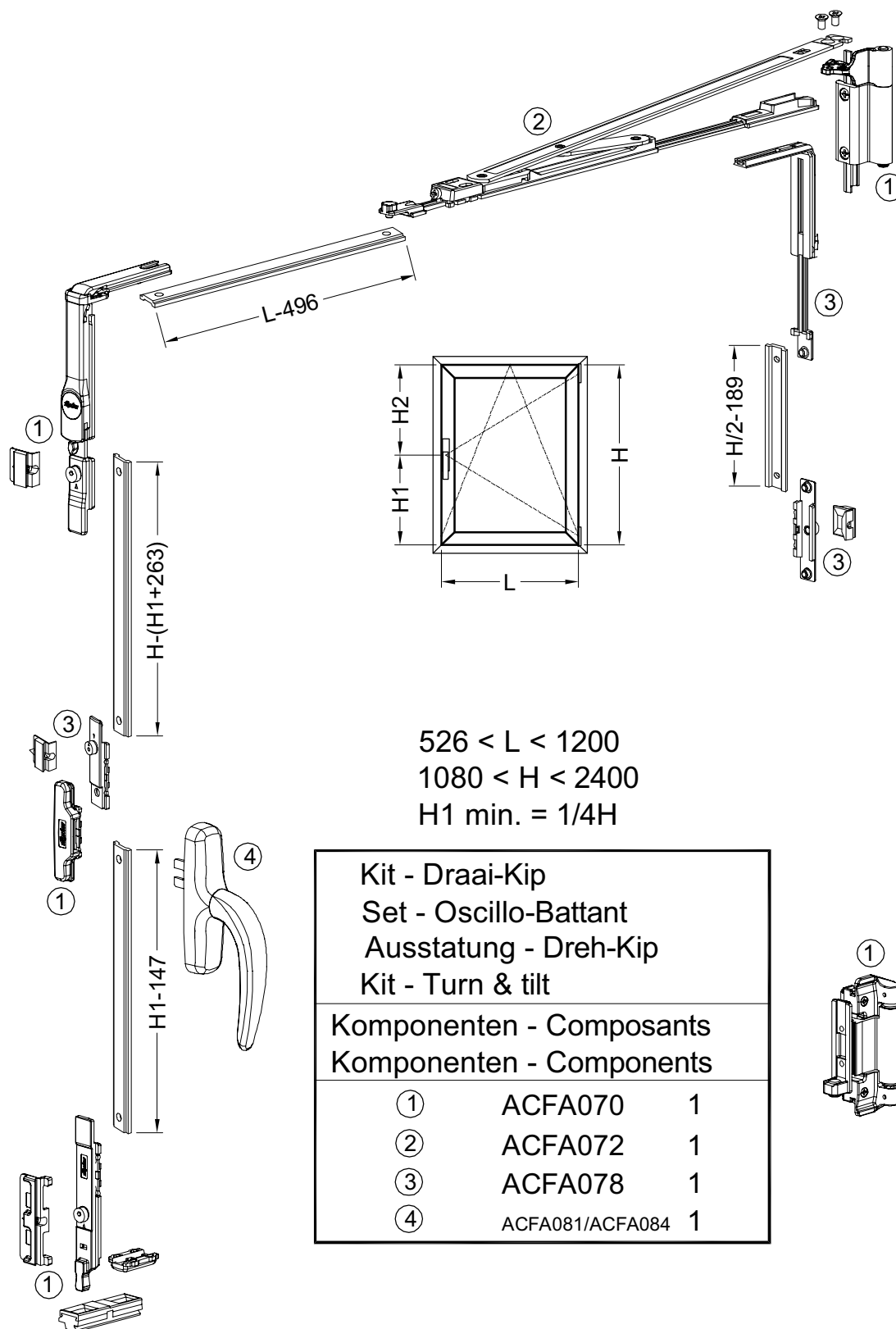


blad03

BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H"
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "H"
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "H"
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "H"

PRESTATIENIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

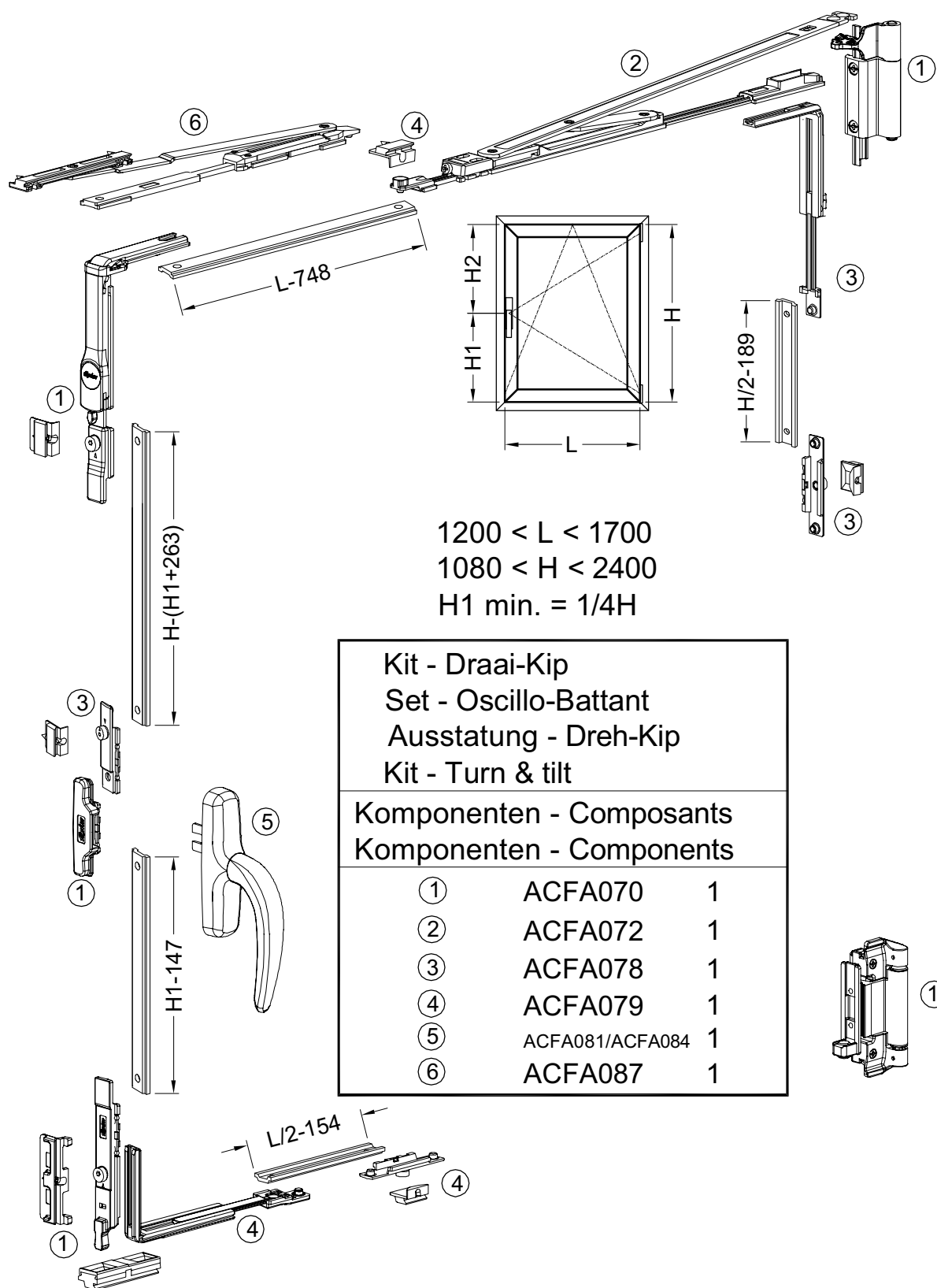


blad04

BASISBESLAG DRAAIKIP MET BIJKOMENDE VALSCHAAR
 GARNITURE DE BASE OSCILLO BATTANT AVEC COMPAS COMPLEMENTAIRE
 GRUNDAUSSTATTUNG DREHKIP MIT ZUSATZSCHERE
 BASIC PARTS TURN AND TILT WITH ADDITIONAL ARMS

PRESTATIENIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

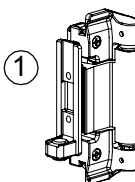
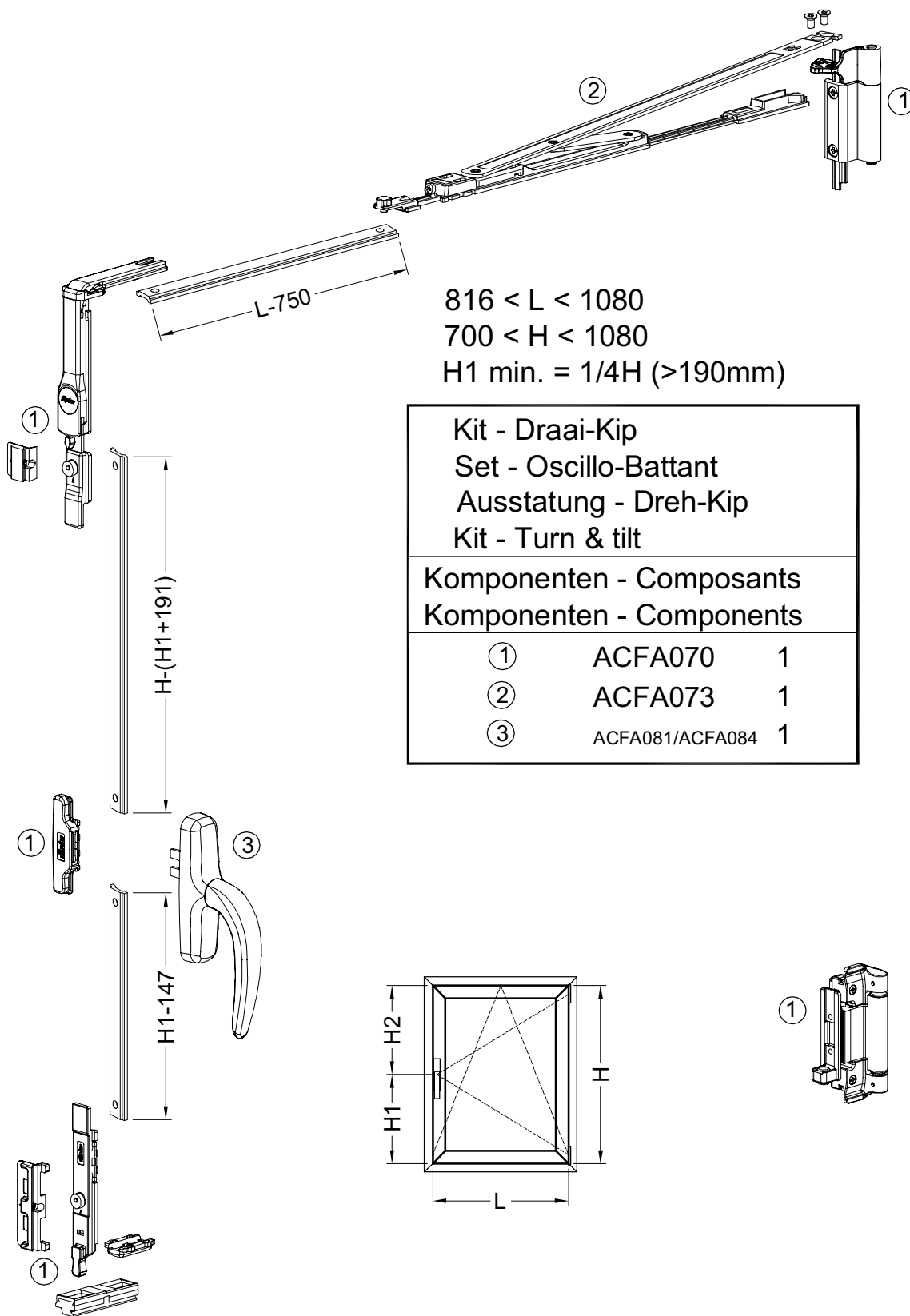


blad08a

BASISBESLAG DRAAIKIP
GARNITURE DE BASE OSCILLO BATTANT
GRUNDAUSSTATTUNG DREHKIP
BASIC PARTS TURN AND TILT

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

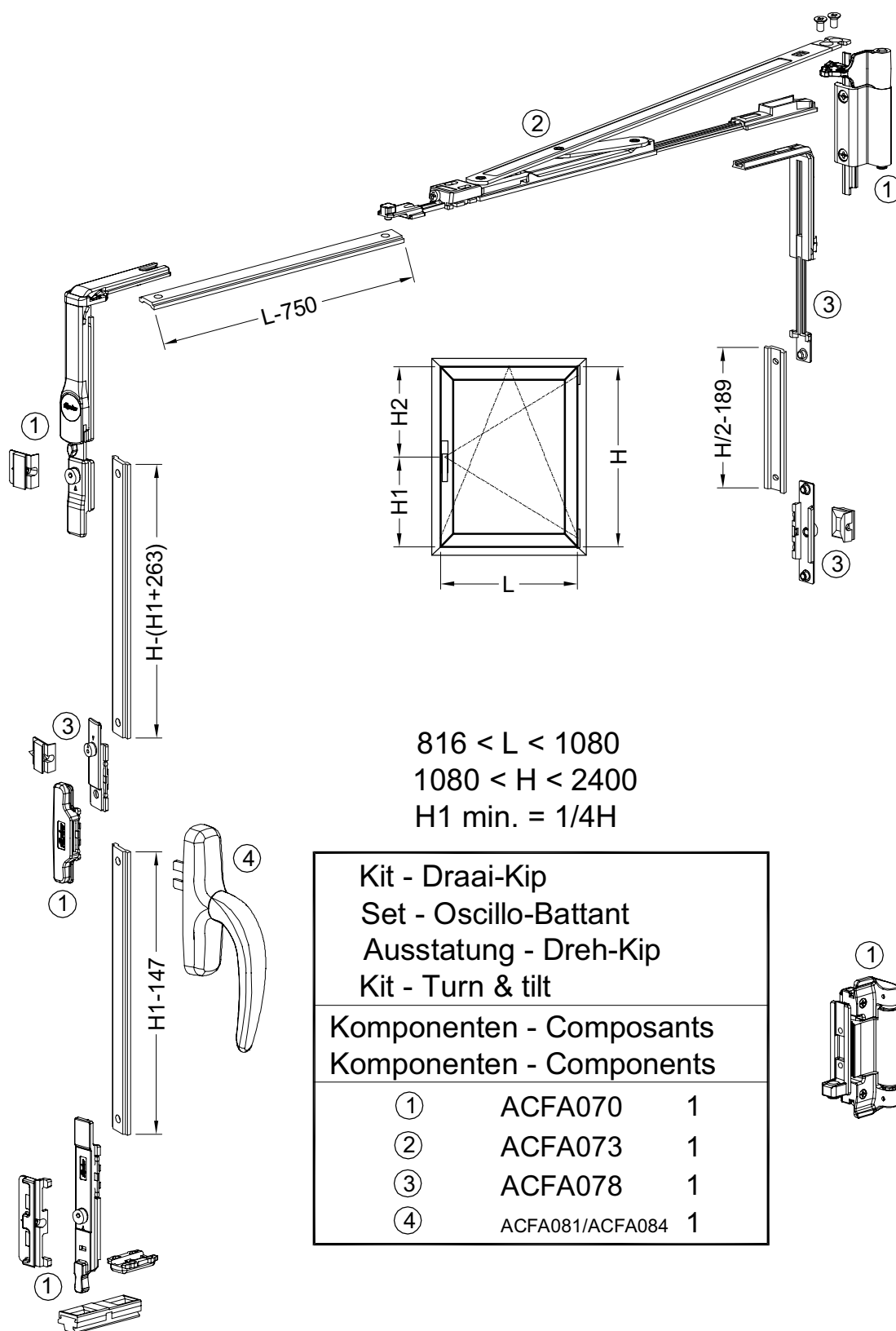
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H"
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "H"
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "H"
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "H"

PRESTATIONNIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

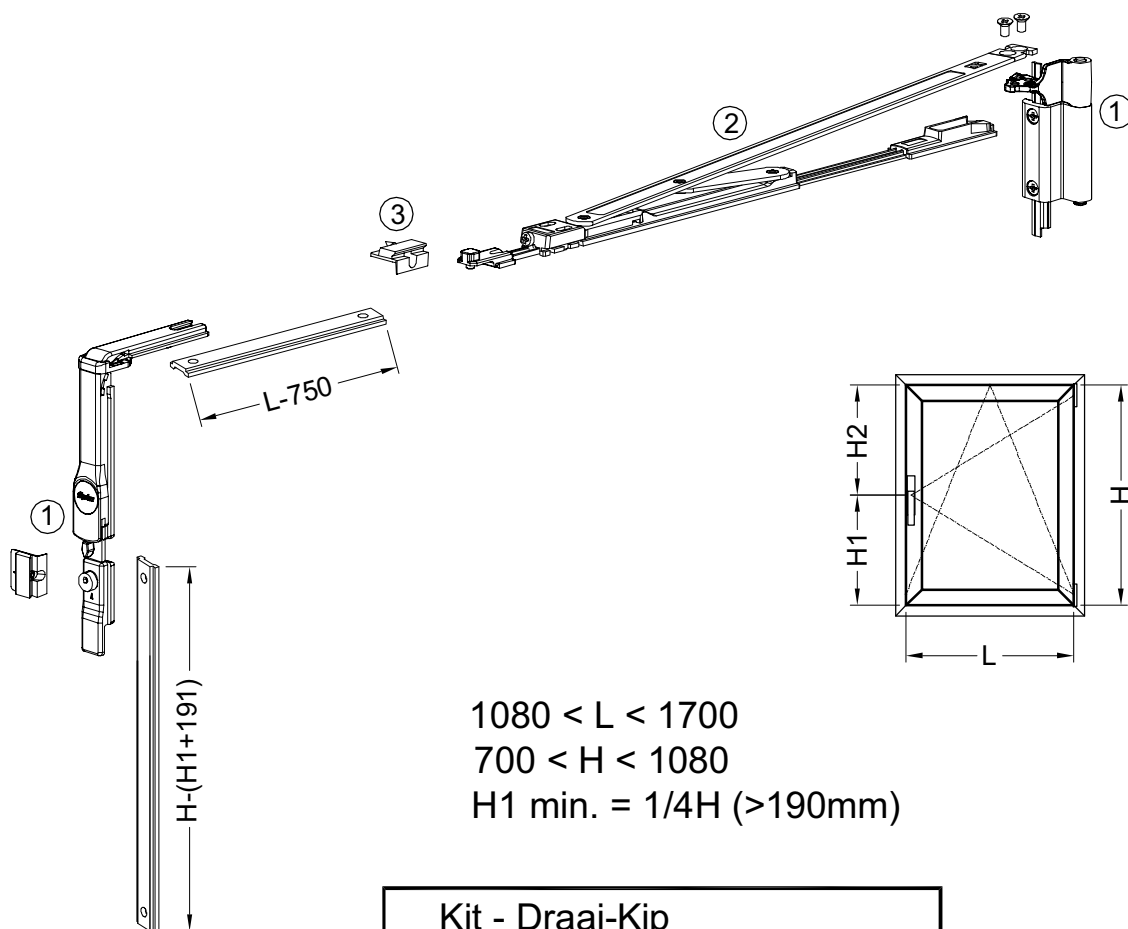


blad06

BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "B"
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "L"
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "B"
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "W"

PRESTATIONNIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

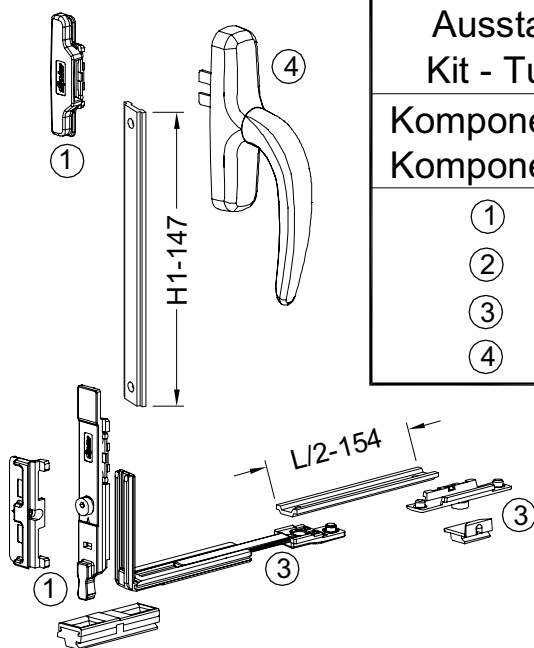
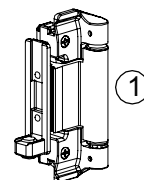


1080 < L < 1700
 700 < H < 1080
 H1 min. = 1/4H (>190mm)

Kit - Draai-Kip
 Set - Oscillo-Battant
 Ausstattung - Dreh-Kip
 Kit - Turn & tilt

Komponenten - Composants
 Komponenten - Components

①	ACFA070	1
②	ACFA073	1
③	ACFA079	1
④	ACFA081/ACFA084	1

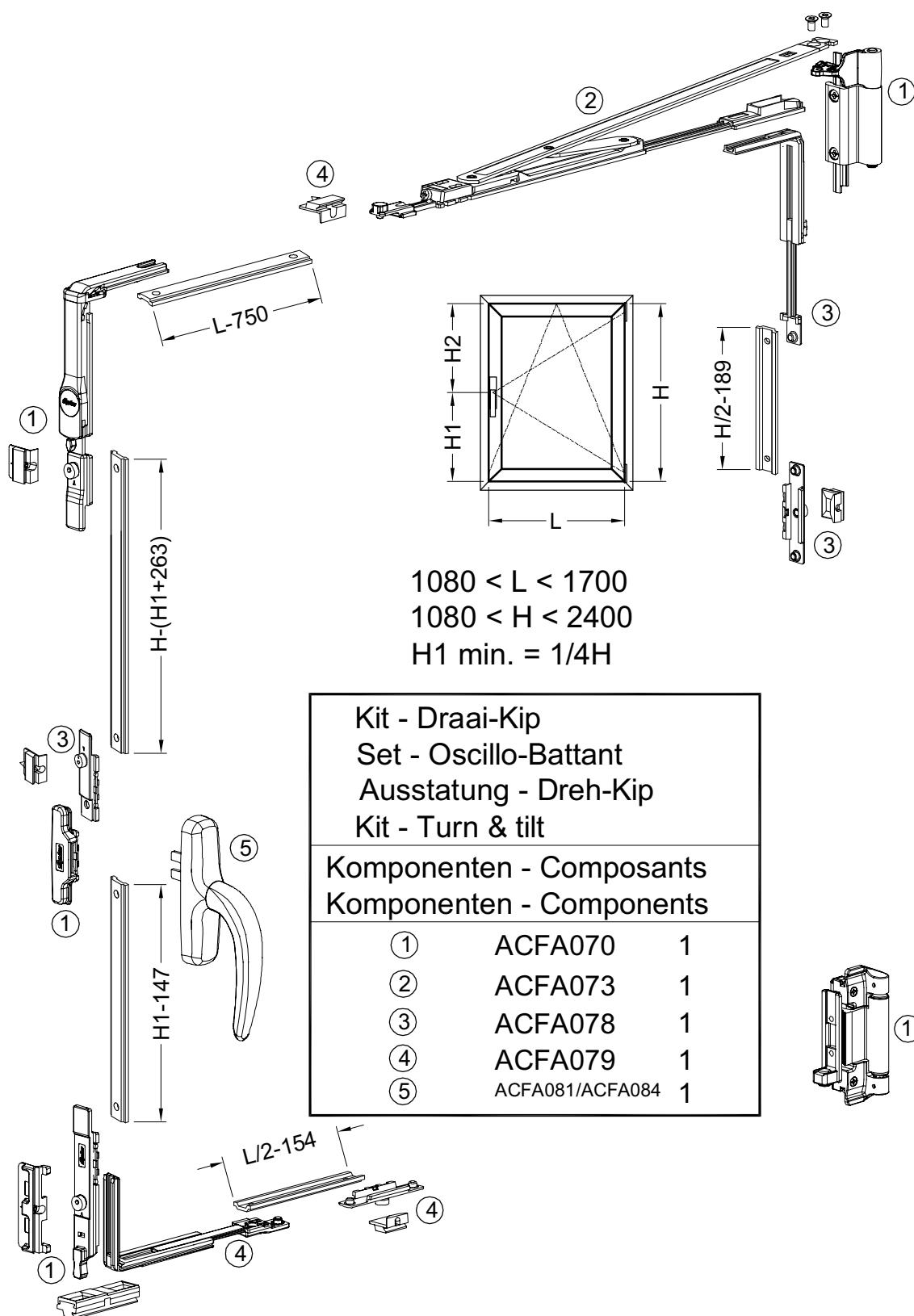


blad07

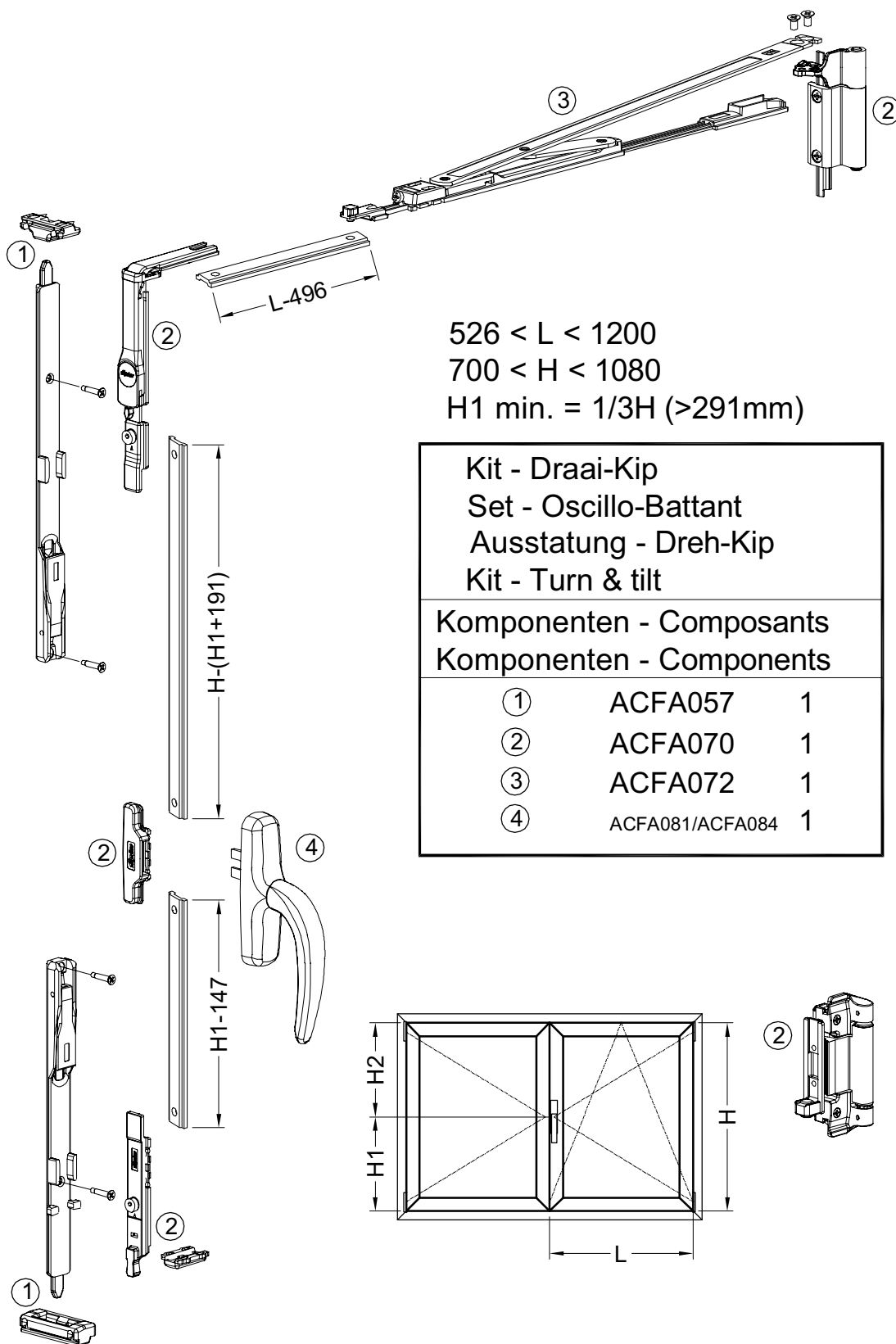
BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H" EN "B"
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "H" ET "L"
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "H" UND "B"
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "H" AND "W"

PRESTATIONNIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



blad08

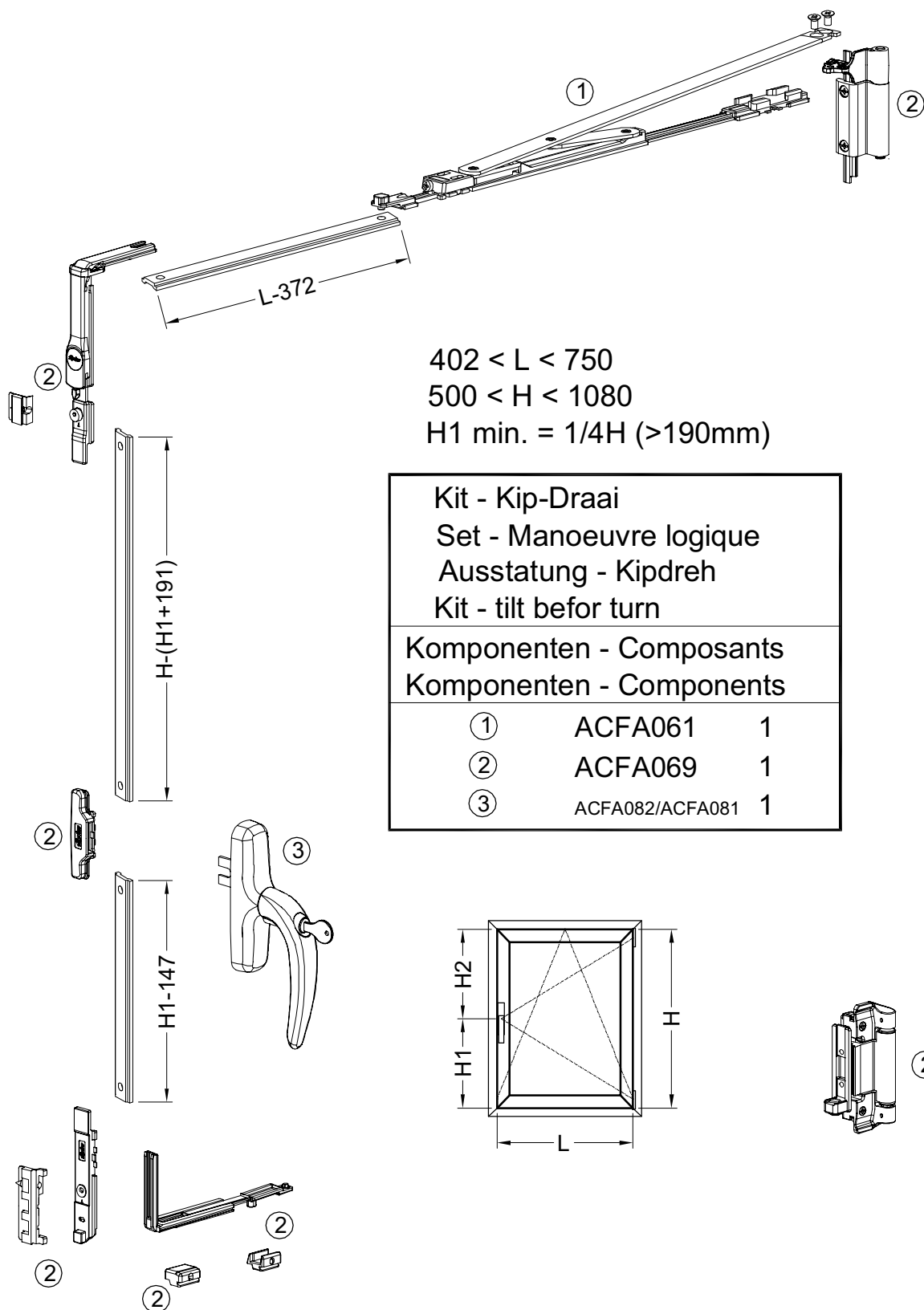


blad09

BASISBESLAG KIPDRAAI
GARNITURE DE BASE MANOEUVRE LOGIQUE
GRUNDAUSSTATTUNG KIPDREH
BASIC PARTS TILT BEFORE TURN

PRESTATION NIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

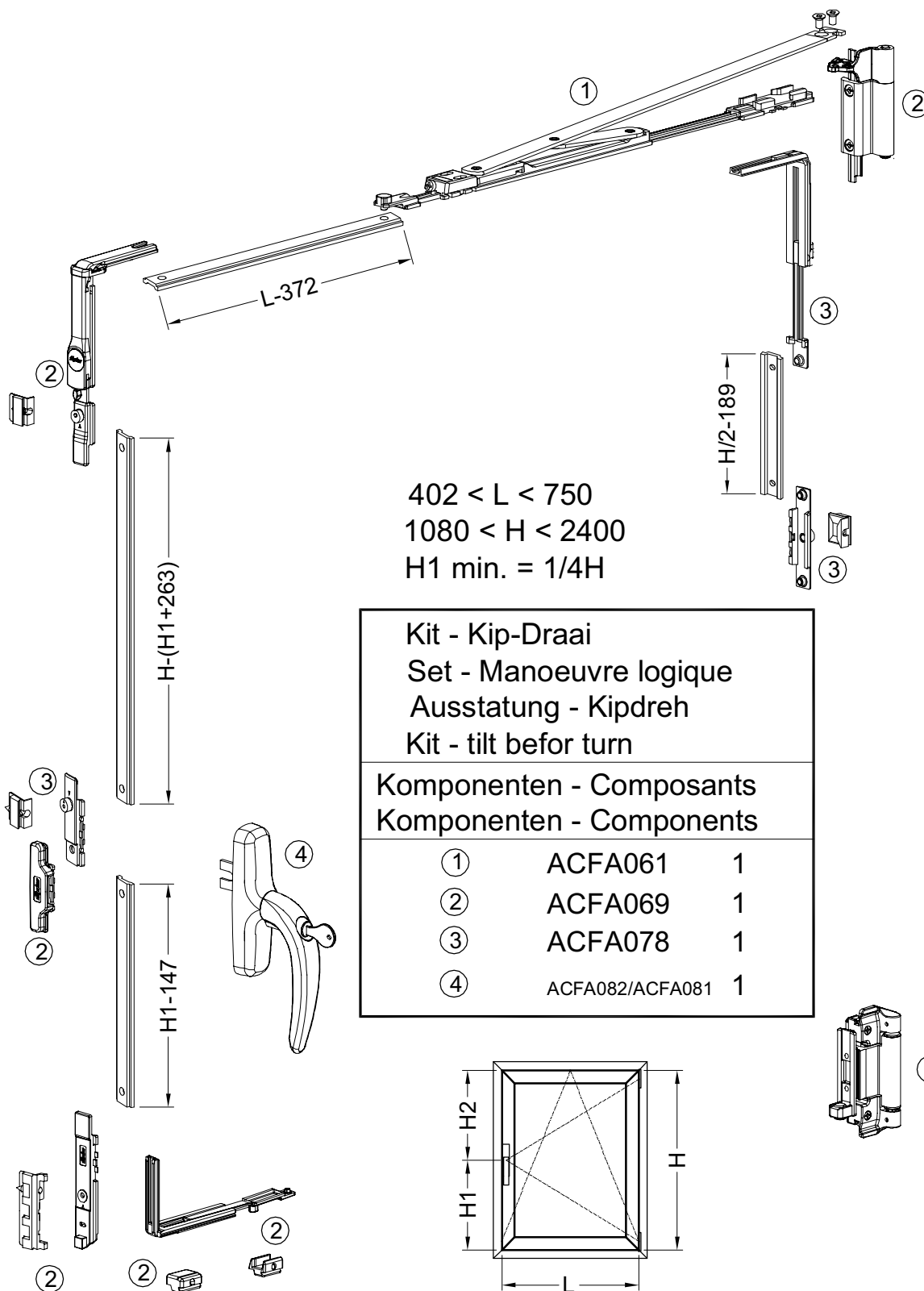
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



BASISBESLAG KIPDRAAI MET BIJKOMEND SLUITPUNT "H"
GARNITURE DE BASE MANOEUVRE LOGIQUE AVEC POINT DE VERR. SUP. "H"
GRUNDAUSSTATTUNG KIPDREH MIT MITTELVERSCHLUSS "H"
BASIC PARTS TILT BEFORE TURN WITH ADDITIONAL LOCK POINT "H"

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

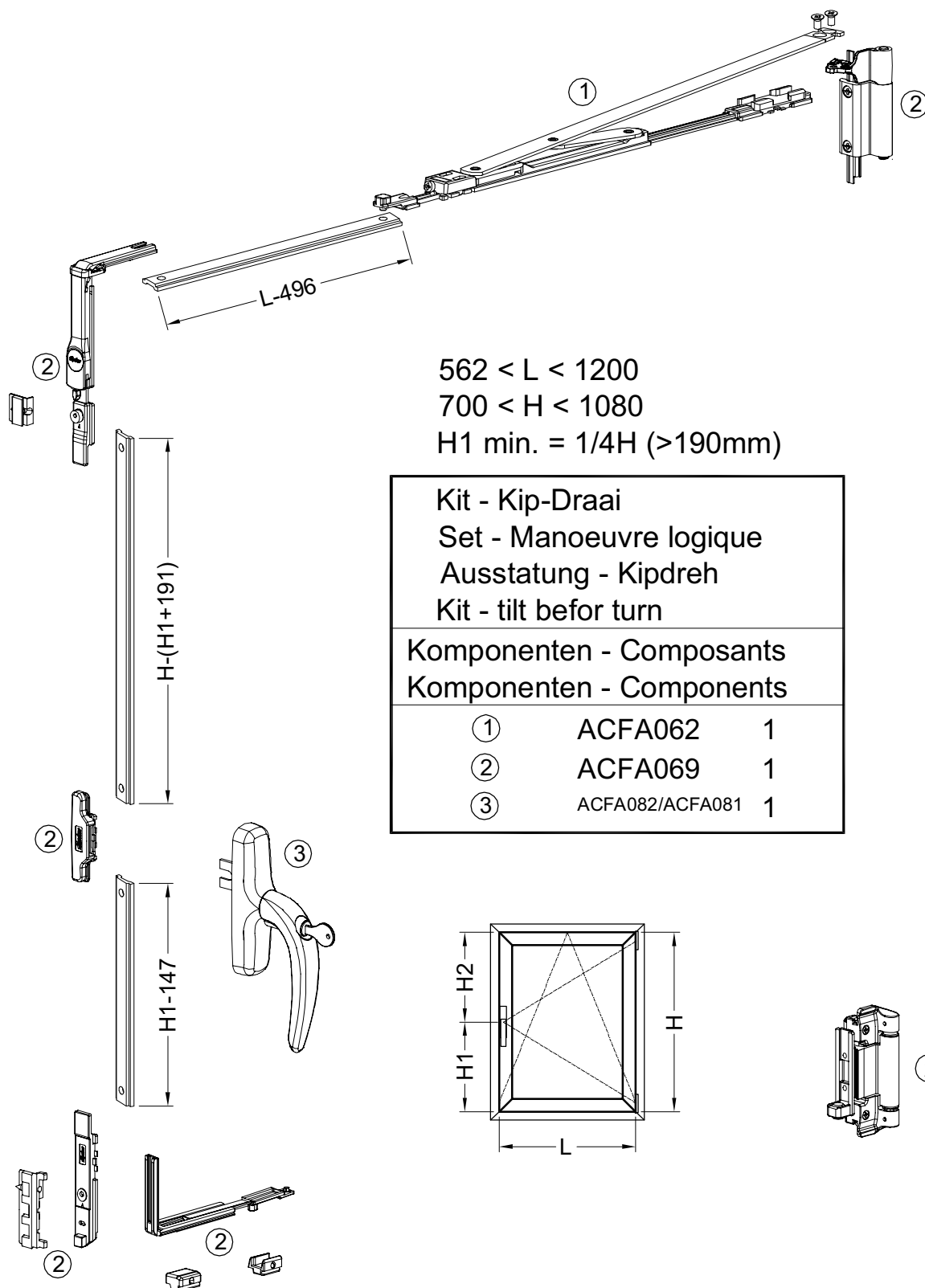


blad10a

BASISBESLAG KIPDRAAI
GARNITURE DE BASE MANOEUVRE LOGIQUE
GRUNDAUSSTATTUNG KIPDREH
BASIC PARTS TILT BEFORE TURN

PRESTATION NIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



$562 < L < 1200$
 $700 < H < 1080$
 $H1 \text{ min.} = 1/4H (>190\text{mm})$

Kit - Kip-Draai
Set - Manoeuvre logique
Ausstattung - Kipdreh
Kit - tilt before turn

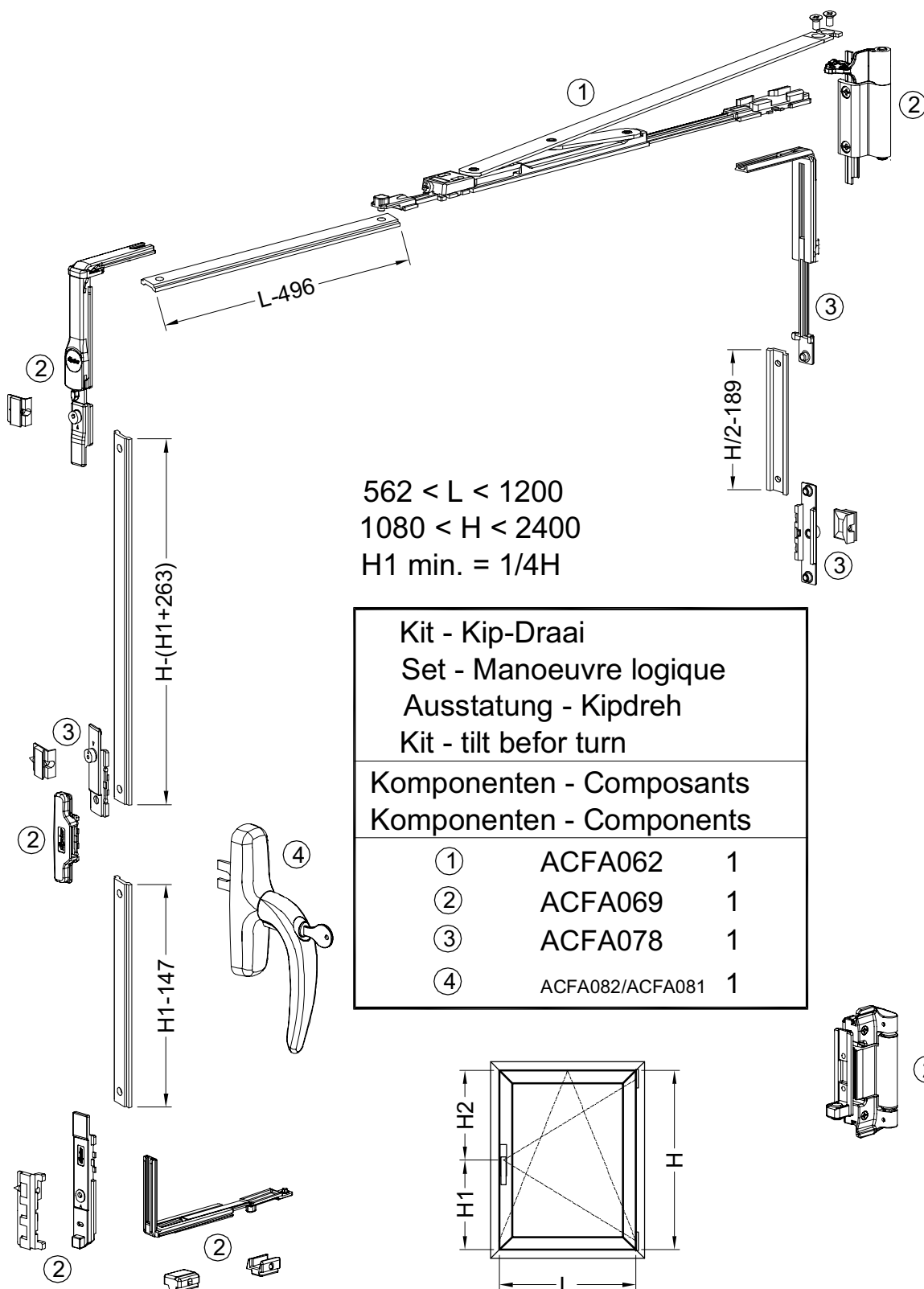
Komponenten - Composants
Komponenten - Components

①	ACFA062	1
②	ACFA069	1
③	ACFA082/ACFA081	1

BASISBESLAG KIPDRAAI MET BIJKOMEND SLUITPUNT "H"
 GARNITURE DE BASE MANOEUVRE LOGIQUE AVEC POINT DE VERR. SUP. "H"
 GRUNDAUSSTATTUNG KIPDREH MIT MITTELVERSCHLUSS "H"
 BASIC PARTS TILT BEFORE TURN WITH ADDITIONAL LOCK POINT "H"

PRESTATIONNIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



$562 < L < 1200$
 $1080 < H < 2400$
 $H1 \text{ min.} = 1/4H$

Kit - Kip-Draai
 Set - Manoeuvre logique
 Ausstattung - Kipdreh
 Kit - tilt before turn

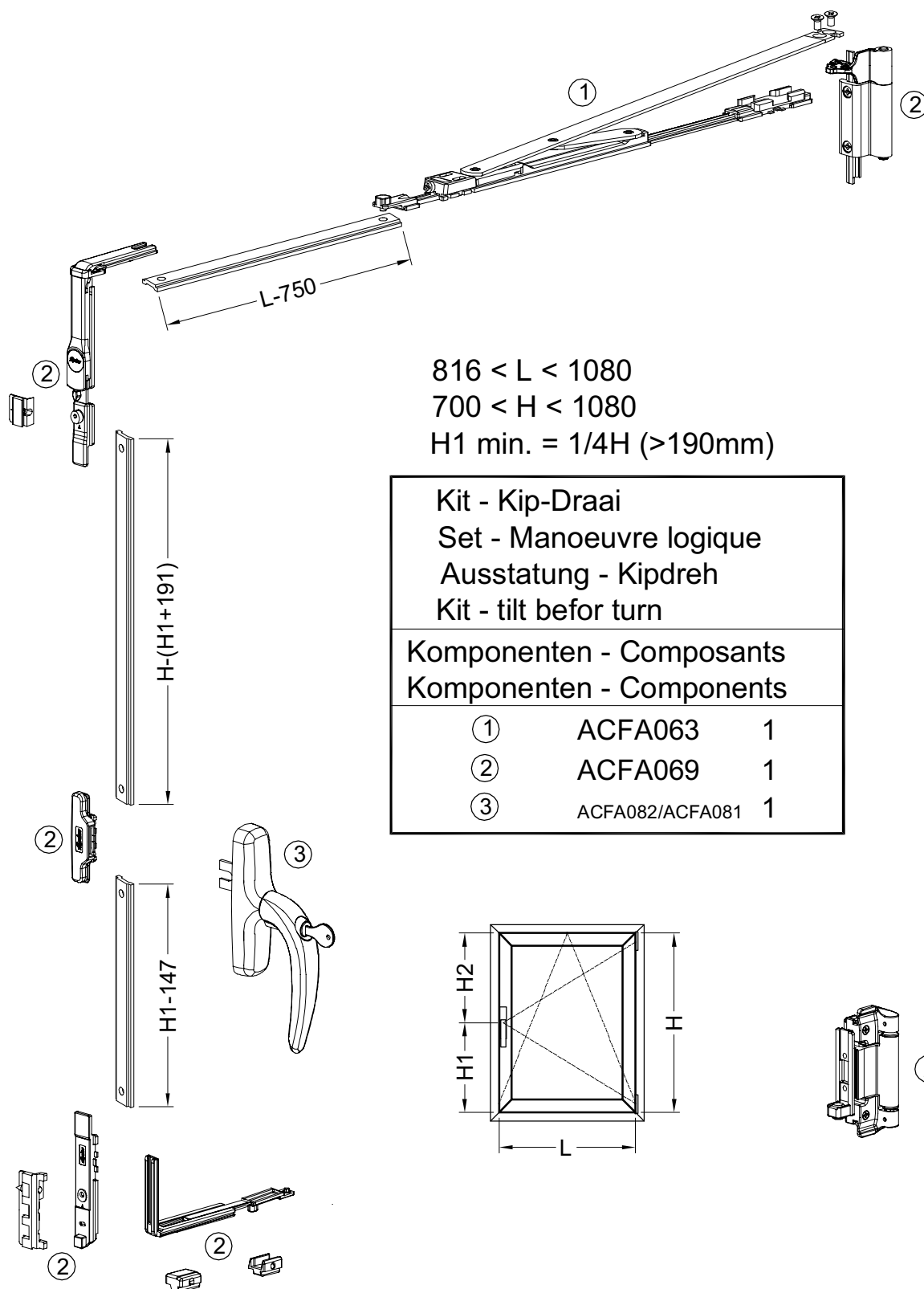
Komponenten - Composants
 Komponenten - Components

①	ACFA062	1
②	ACFA069	1
③	ACFA078	1
④	ACFA082/ACFA081	1

BASISBESLAG KIPDRAAI
GARNITURE DE BASE MANOEUVRE LOGIQUE
GRUNDAUSSTATTUNG KIPDREH
BASIC PARTS TILT BEFORE TURN

PRESTATIENIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

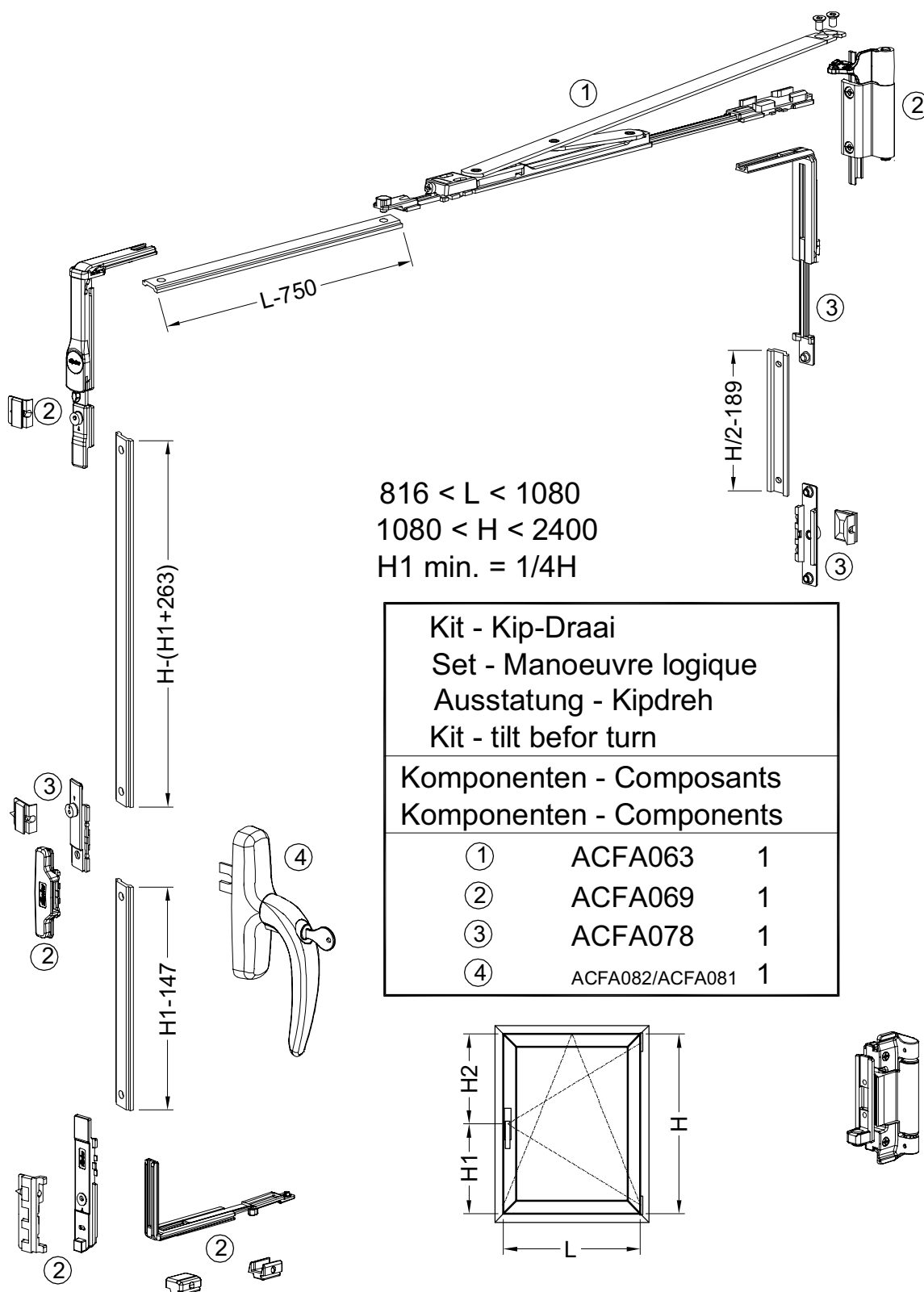


blad12

BASISBESLAG KIPDRAAI MET BIJKOMEND SLUITPUNT "H"
GARNITURE DE BASE MANOEUVRE LOGIQUE AVEC POINT DE VERR. SUP. "H"
GRUNDAUSSTATTUNG KIPDREH MIT MITTELVERSCHLUSS "H"
BASIC PARTS TILT BEFORE TURN WITH ADDITIONAL LOCK POINT "H"

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

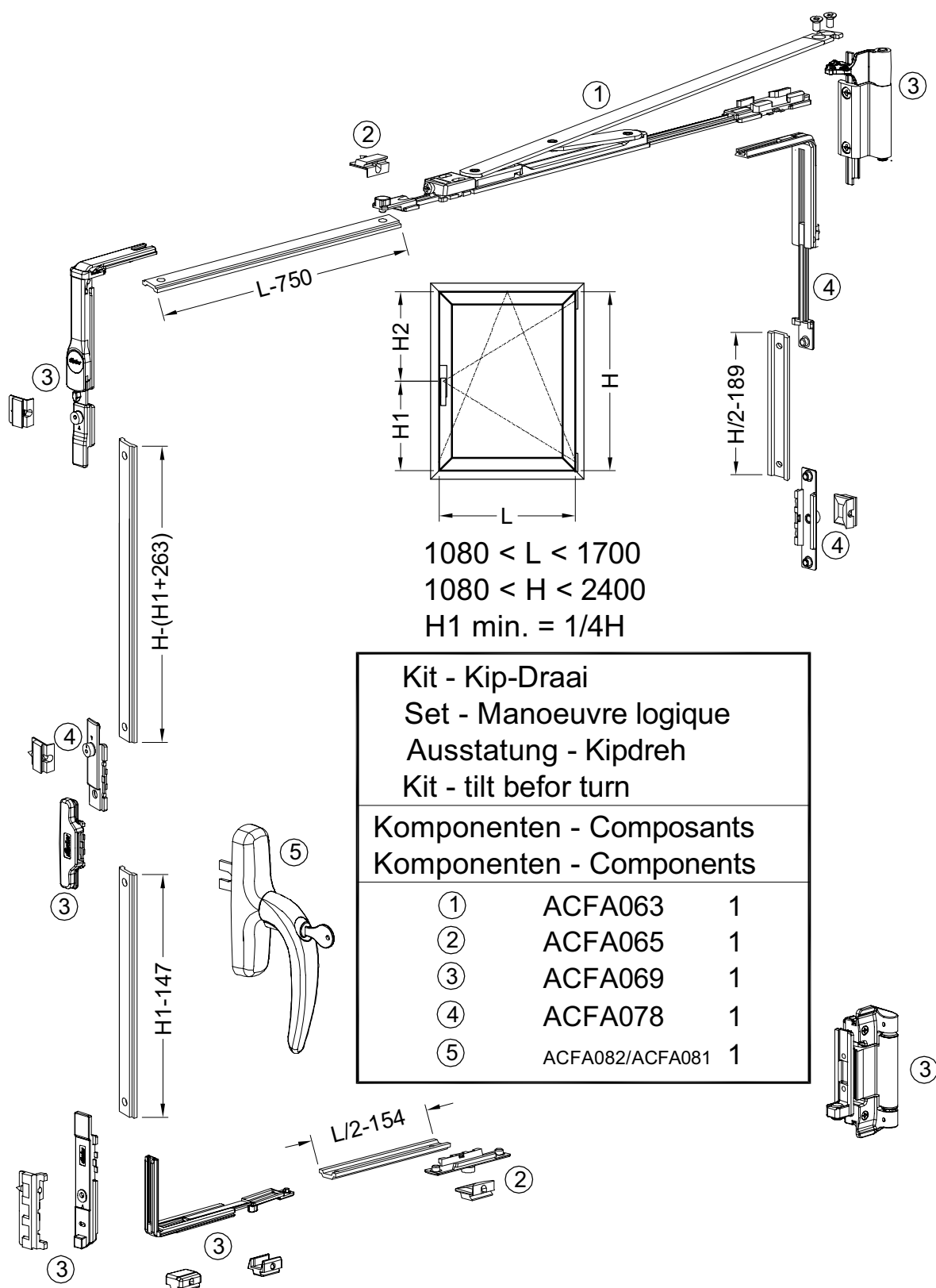
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



**BASISBESLAG KIPDRAAI MET BIJKOMEND SLUITPUNT “H” EN “B”
GARNITURE DE BASE MANOEUVRE LOGIQUE AVEC POINT DE VERR. SUP. “H” ET
“L”
GRUNDAUSSTATTUNG KIPDREH MIT MITTELVERSCHLUSS “H” UND “B”**

PRESTATIENIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

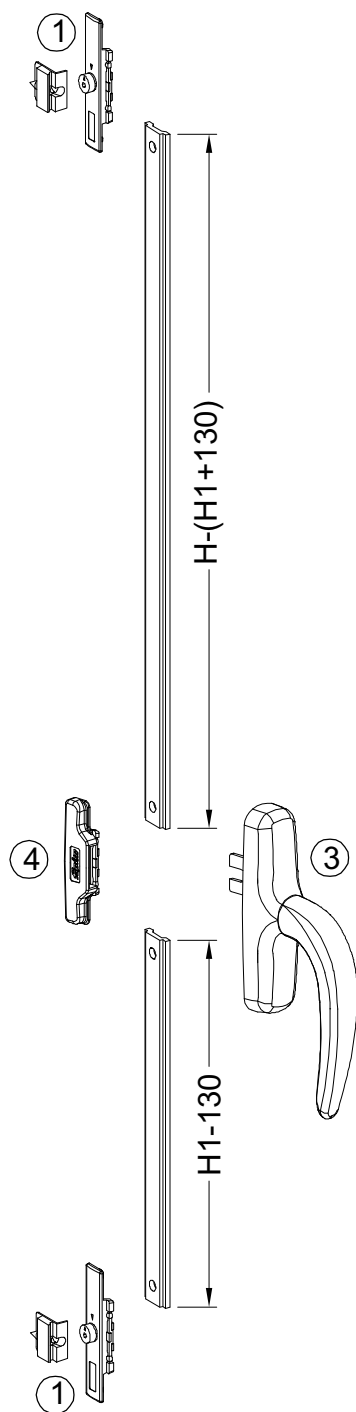
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



blad12b

BASIC PARTS TILT BEFORE TURN WITH ADDITIONAL LOCK POINT "H" AND "W"

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



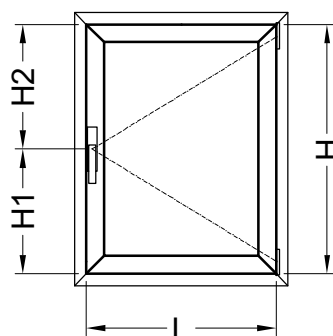
H1 min. = 190

H2 min. = 190

Kit - Opendraaiend raam
Set - Ouvrant a la francaise
Ausstattung - Drehflugel
Kit - Casement window

Komponenten - Composants
Komponenten - Components

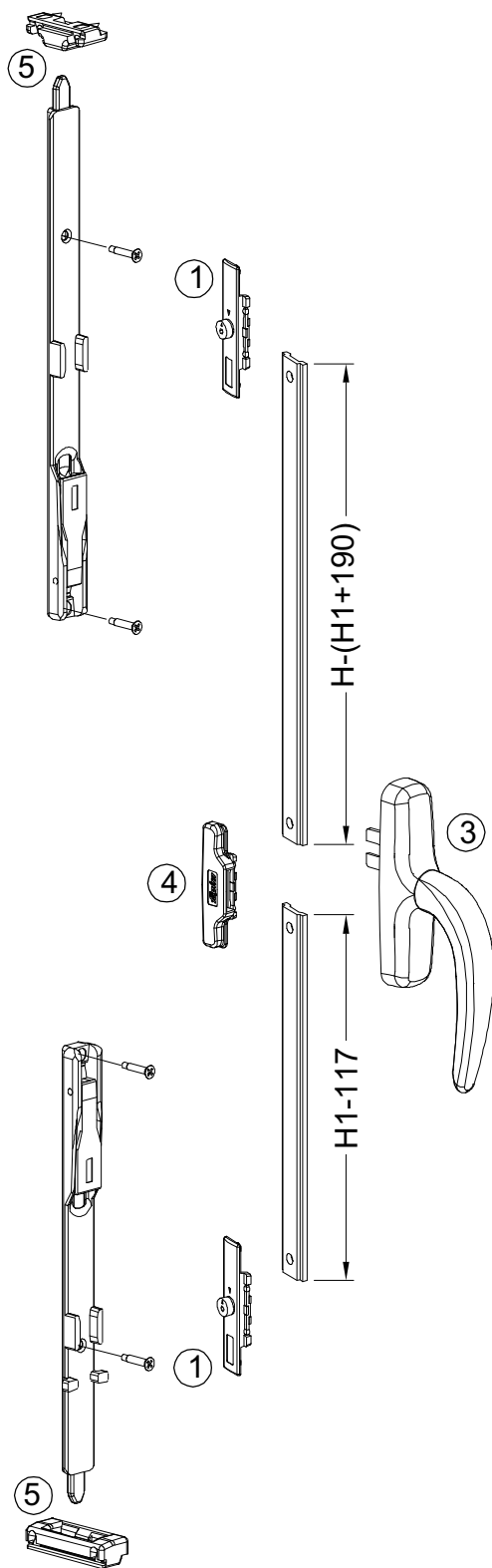
①	ACFA050	1
②	ACFA051	1
③	ACFA081/ACFA084	1
④	ACFA083	1





DUBBEL OPENDRAAIEND RAAM MET KANTSCHUIVEN
 DOUBLE OUVRANT A LA FRANCAISE AVEC VERROUS
 DOPPELT DREHFLUGEL MIT KANTRIEGEL
 DOUBLE CASEMENT WINDOW WITH BOLT LOCK

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



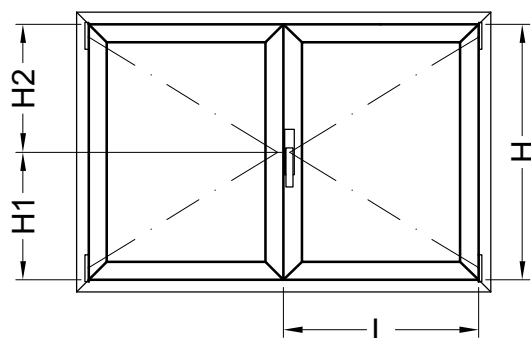
H1 min. = 190

H2 min. = 190

Kit - Opendraaiend raam
 Set - Ouvrant a la francaise
 Ausstattung - Drehflügel
 Kit - Casing window

Komponenten - Composants
 Komponenten - Components

①	ACFA050	1
②	ACFA051	1
③	ACFA081/ACFA084	1
④	ACFA083	1
⑤	ACFA057	1

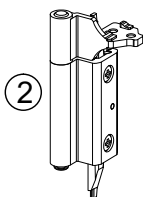


blad14a

STOLPSLUITING DUBBELE VLEUGEL
VERROUILLAGE DOUBLE OUVRANT
ZENTRAL VERSCHLUSS STULPFENSTER
CENTRAL CLOSURE DOUBLE CASEMENT

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

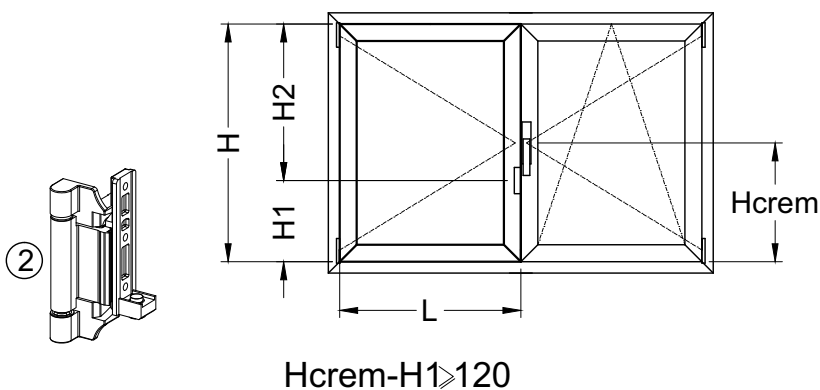
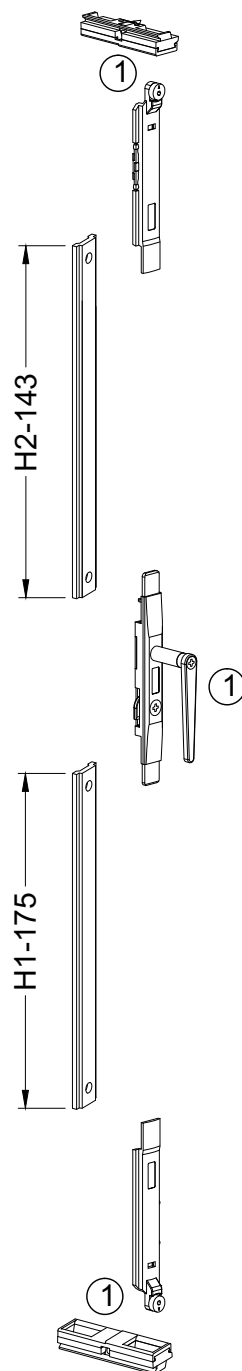


H1 min. = 215
H2 min. = 185

Kit voor dubbel OR met stulp
Set pour double OF avec mauclair
Ausstat. für Doppel DF mit stulp
Kit for double CW with bell jar

Komponenten - Composants
Komponenten - Components

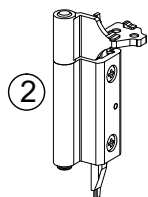
①	ACFA055	1
②	ACFA103	1



STOLPSLUITING DUBBELE VLEUGEL MET BIJKOMEND SLUITPUNT "B"
 VERRROUILLAGE DOUBLE OUVRANT AVEC POINT DE VERRROUILLAGE SUP "L"
 ZENTRAL VERSCHLUSS STULPFENSTER MIT MITTELVERSCHLUSS "B"
 CENTRAL CLOSURE DOUBLE CASEMENT WITH ADJUSTING LOCKPLATES "W"

PRESTATIONNIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

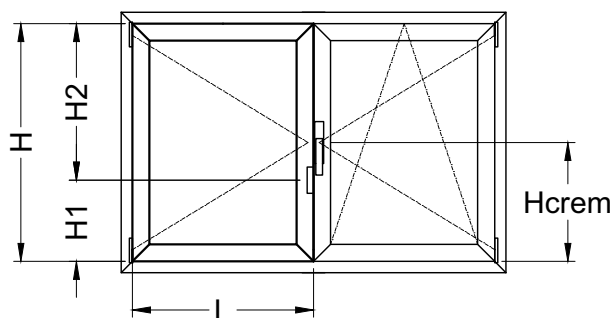
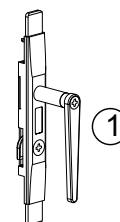
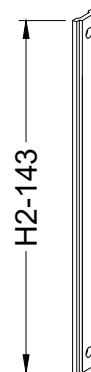
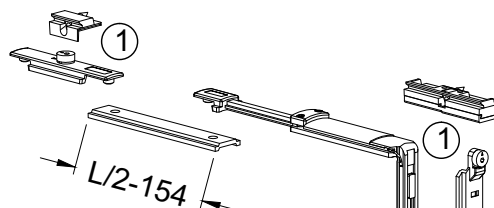


H1 min. = 215
 H2 min. = 185

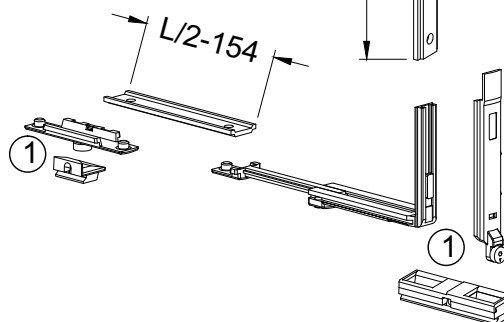
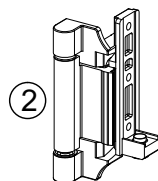
Kit voor dubbel OR met stulp
 Set pour double OF avec maclair
 Ausstat. für Doppel DF mit stulp
 Kit for double CW with bell jar

Komponenten - Composants
 Komponenten - Components

①	ACFA056	1
②	ACFA103	1



$H_{crem} - H1 \geq 120$

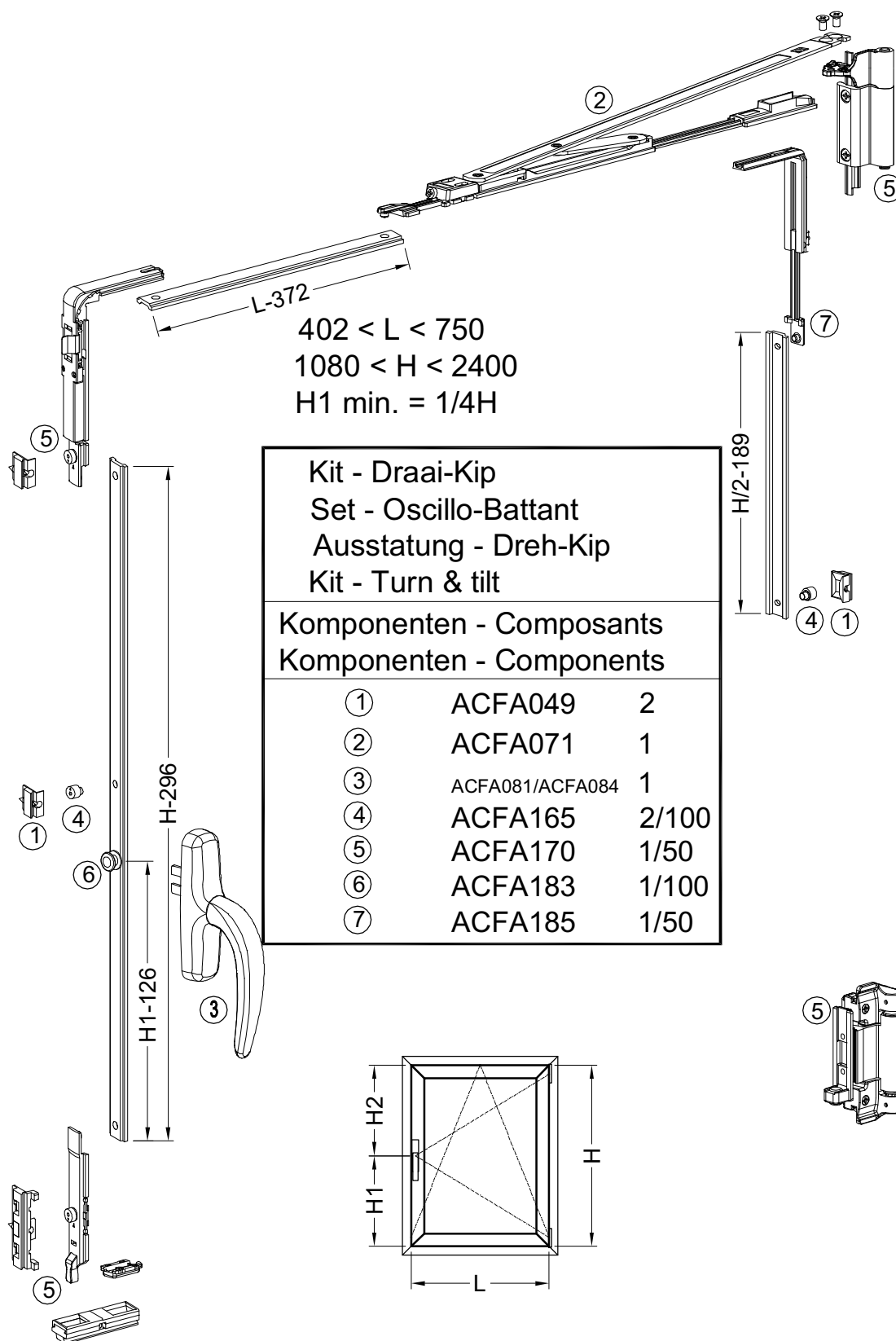




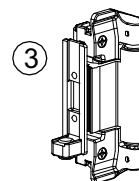
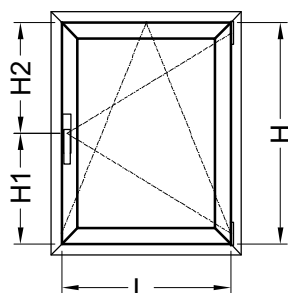
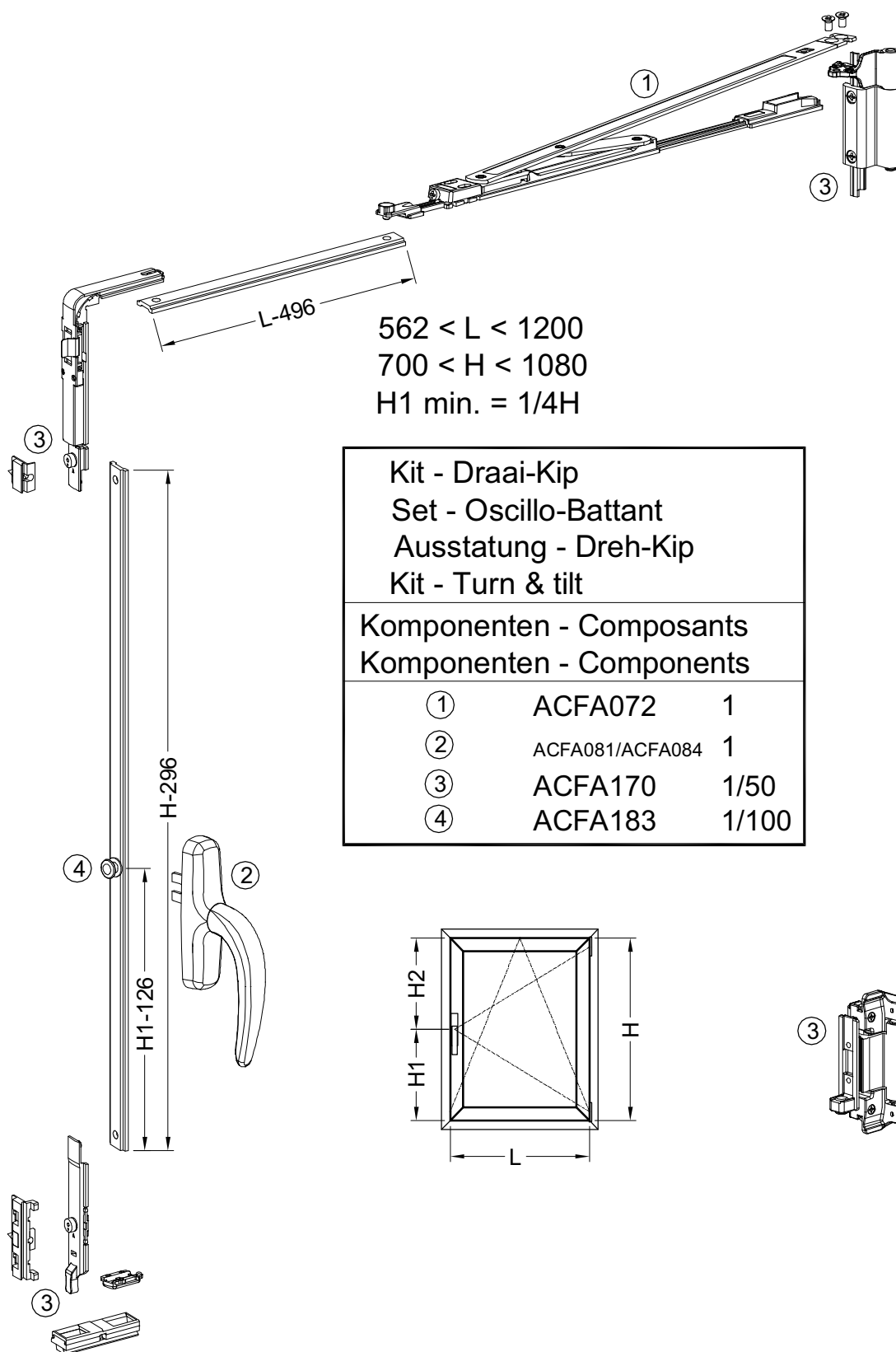
BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H" INDUSTRIEEL
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "H" INDUS
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "H" INDUSTRIELL
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "H" INDUSTRIAL

PRESTATION NIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



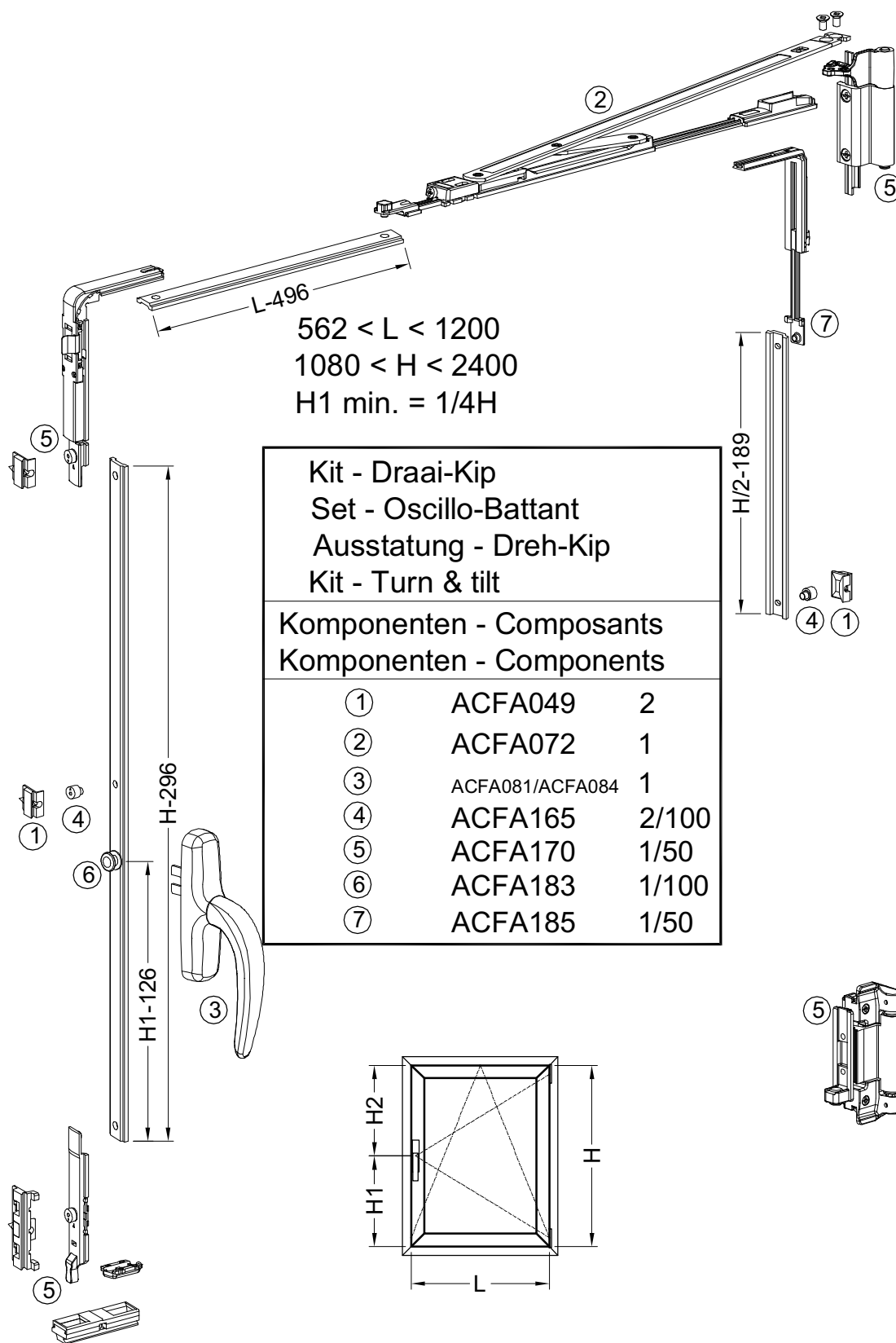
blad17a



BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H" INDUSTRIEEL
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "H" INDUS
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "H" INDUSTRIELL
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "H" INDUSTRIAL

PRESTATION NIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

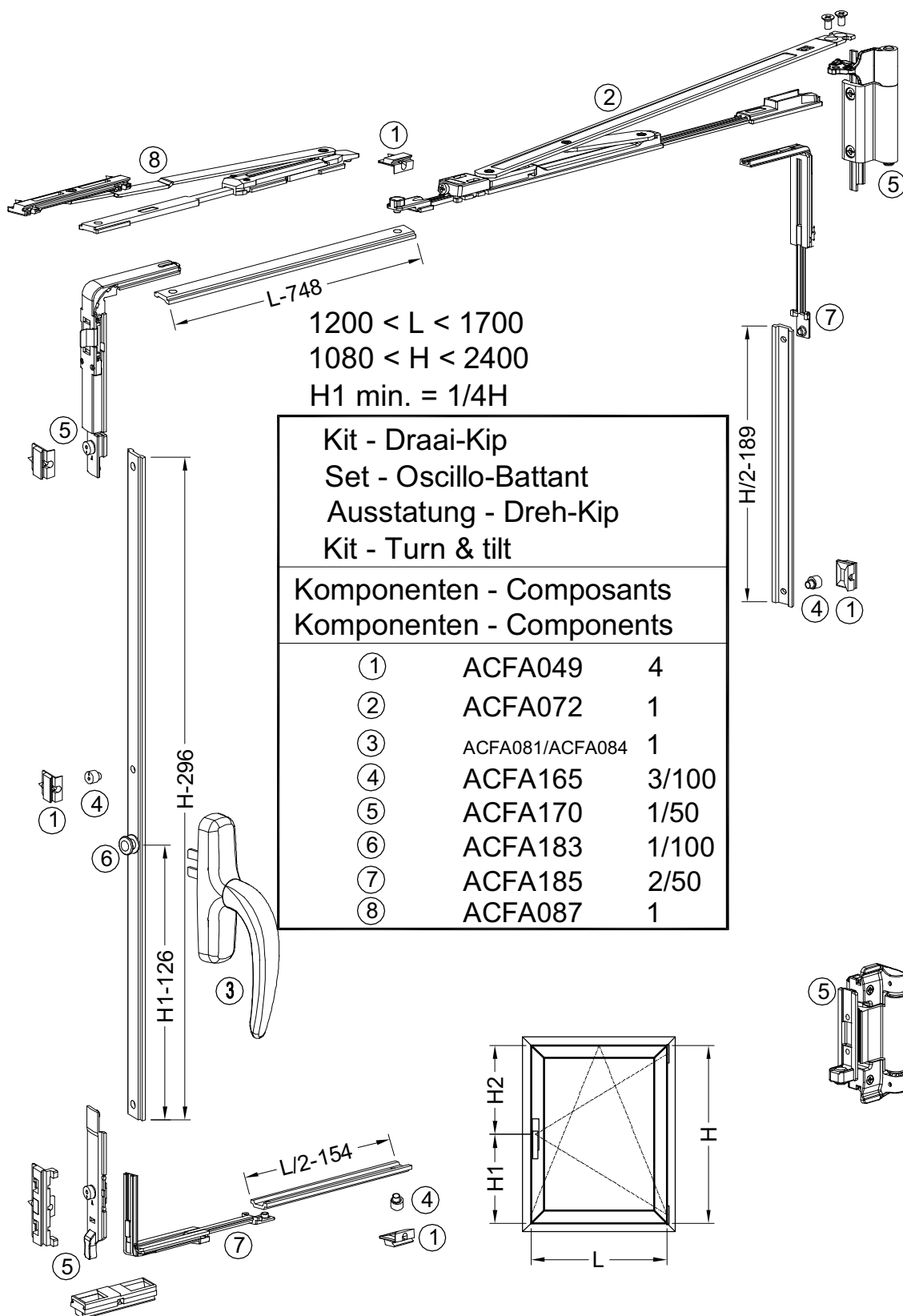
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



BASISBESLAG DRAAIKIP MET BIJKOMENDE VALSCHAAR INDUSTRIEEL
GARNITURE DE BASE OB AVEC COMPAS COMPLEMENTAIRE INDUSTRIEL
GRUNDAUSSTATTUNG DREHKIP MIT ZUSATZSCHERE INDUSTRIELL
BASIC PARTS TURN AND TILT WITH ADDITIONAL ARMS INDUSTRIAL

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

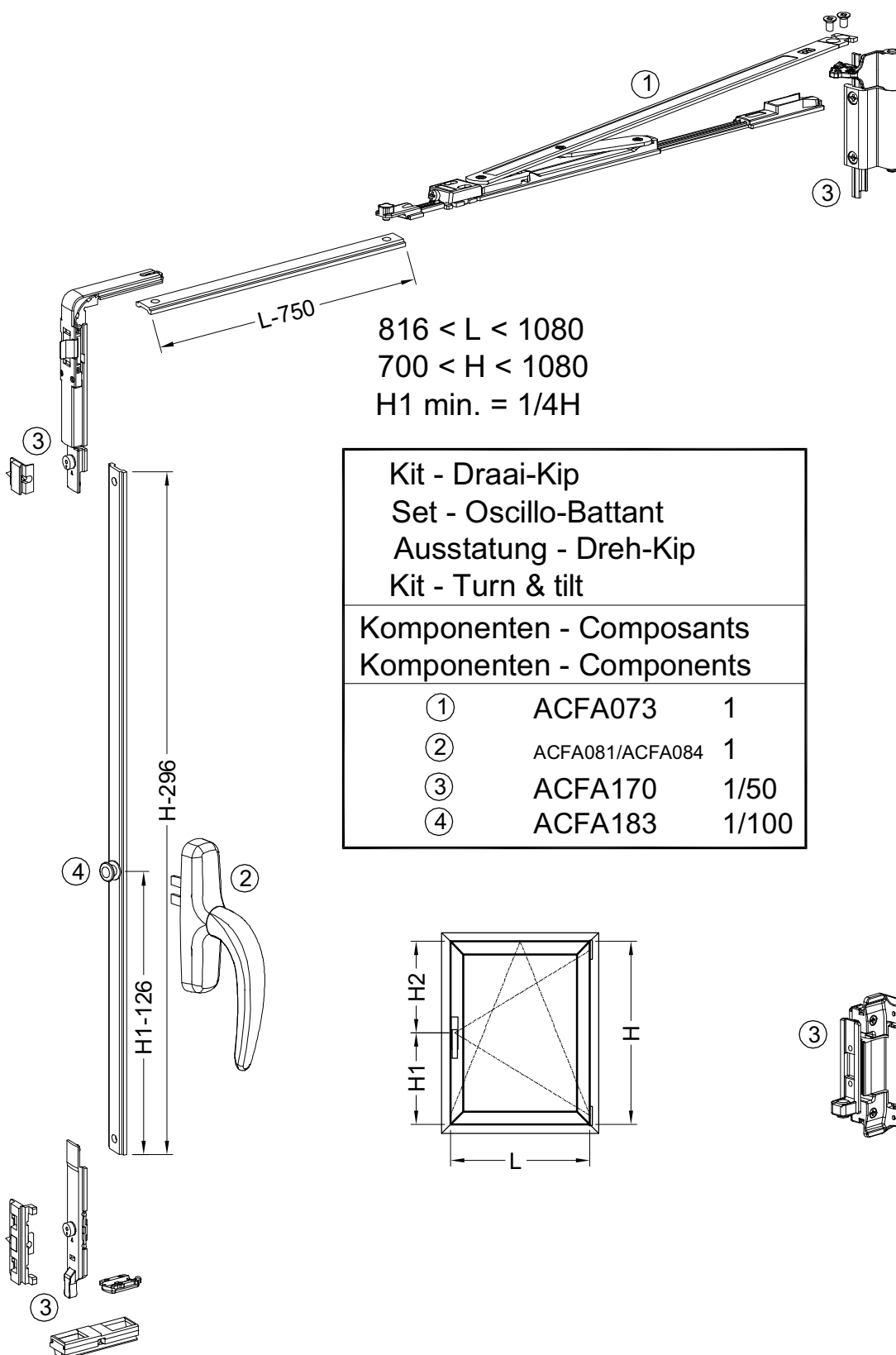


blad18b

**BASISBESLAG DRAAIKIP INDUSTRIEEL
GARNITURE DE BASE OSCILLO BATTANT INDUSTRIEL
GRUNDAUSSTATTUNG DREHKIP INDUSTRIELL
BASIC PARTS TURN AND TILT INDUSTRIAL**

PRESTATIENIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

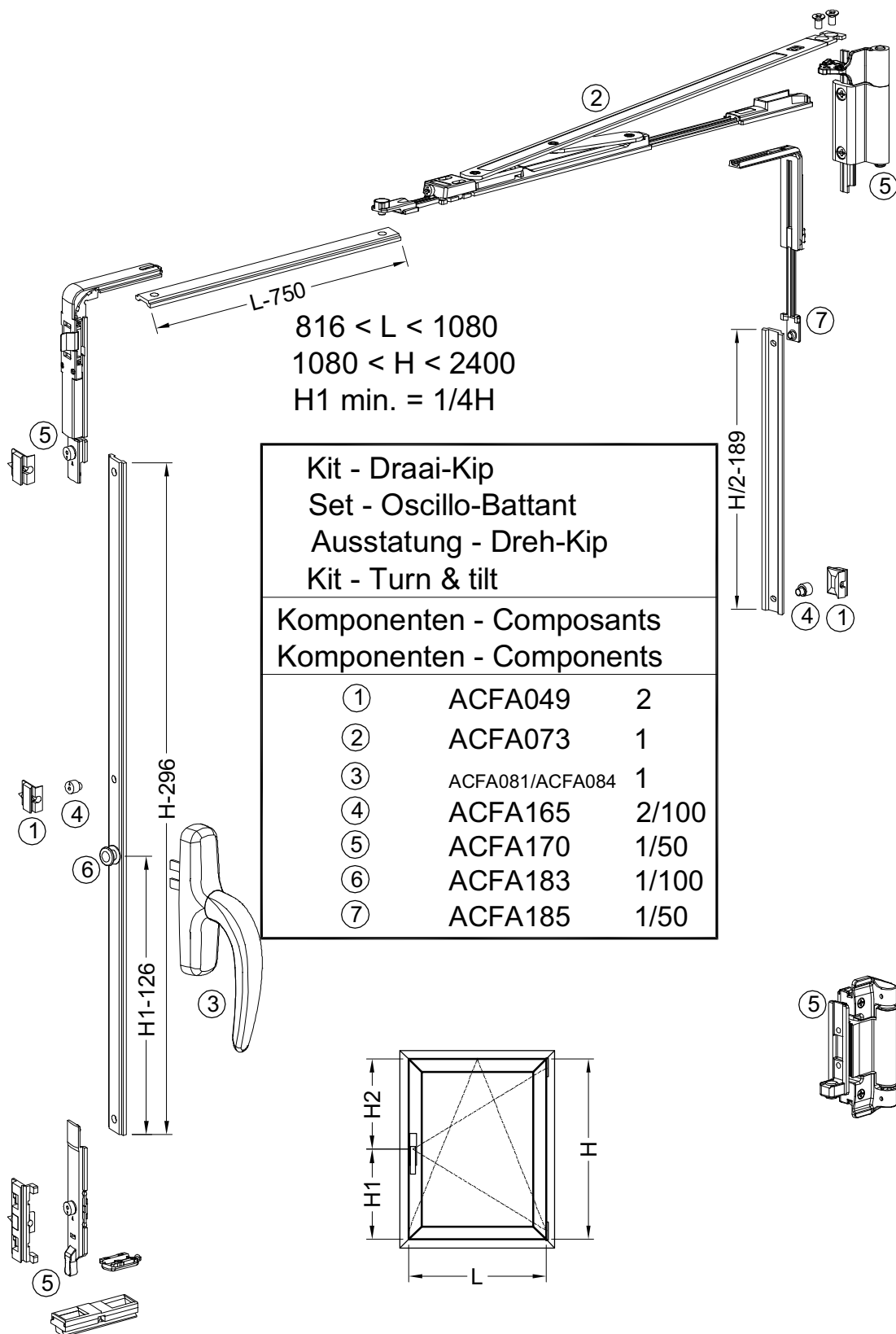


blad19

BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H" INDUSTRIEEL
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "H" INDUS
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "H" INDUSTRIELL
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "H" INDUSTRIAL

PRESTATIONNIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

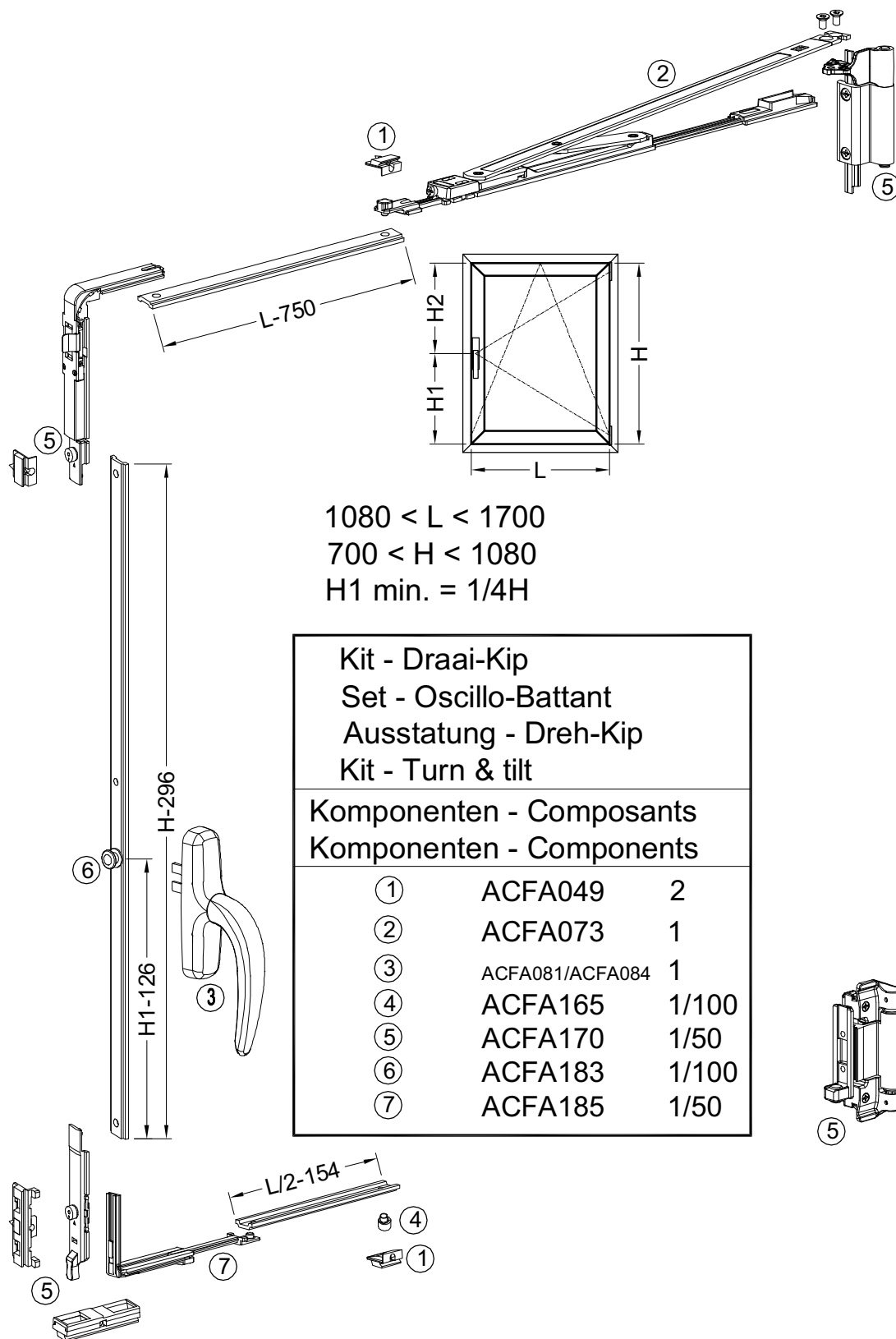
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "B" INDUSTRIEEL
 GARNITURE DE BASE OSCILLO BATTANT AVEC POINT DE VERR. SUP. "L" INDUS
 GRUNDAUSSTATTUNG DREHKIP MIT MITTELVERSCHLUSS "B" INDUSTRIELL
 BASIC PARTS TURN AND TILT WITH ADDITIONAL LOCK POINT "W" INDUSTRIAL

PRESTATIENIVEAU PV2
 NIVEAU DE PERFORMANCE PV2
 LEISTUNG NIVEAU PV2
 PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

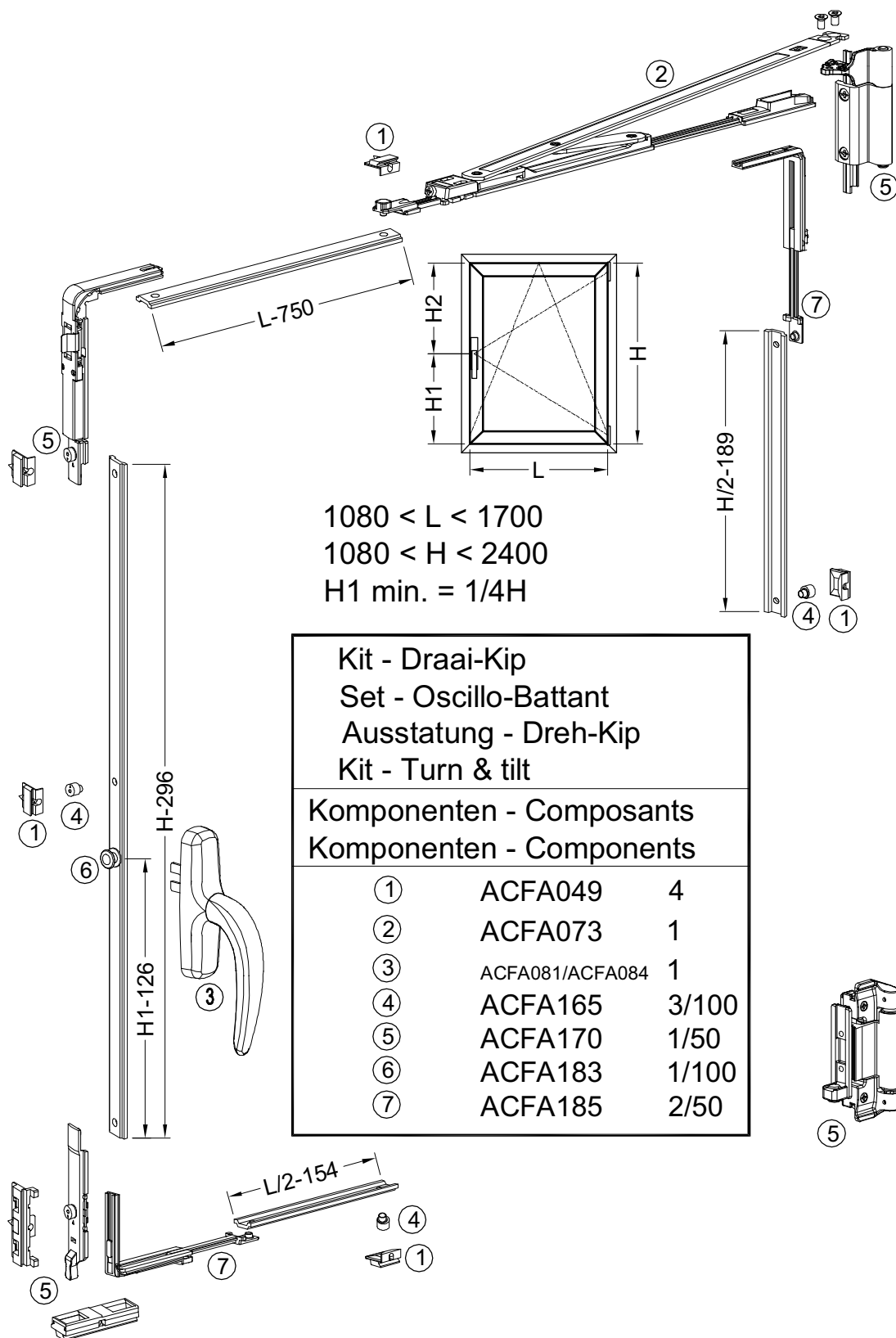


blad19b

BASISBESLAG DRAAIKIP MET BIJKOMEND SLUITPUNT "H" EN "B" INDUSTRIEEL
GARNITURE DE BASE OB AVEC POINT DE VERR. SUP. "H" ET "L" INDUSTRIEL
GRUNDAUSSTATTUNG DK MIT MITTELVERSCHLUSS "H" UND "B" INDUSTRIELL
BASIC PARTS TT WITH ADDITIONAL LOCK POINT "H" AND "W" INDUSTRIAL

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



Kit - Draai-Kip
Set - Oscillo-Battant
Ausstattung - Dreh-Kip
Kit - Turn & tilt

Komponenten - Composants
Komponenten - Components

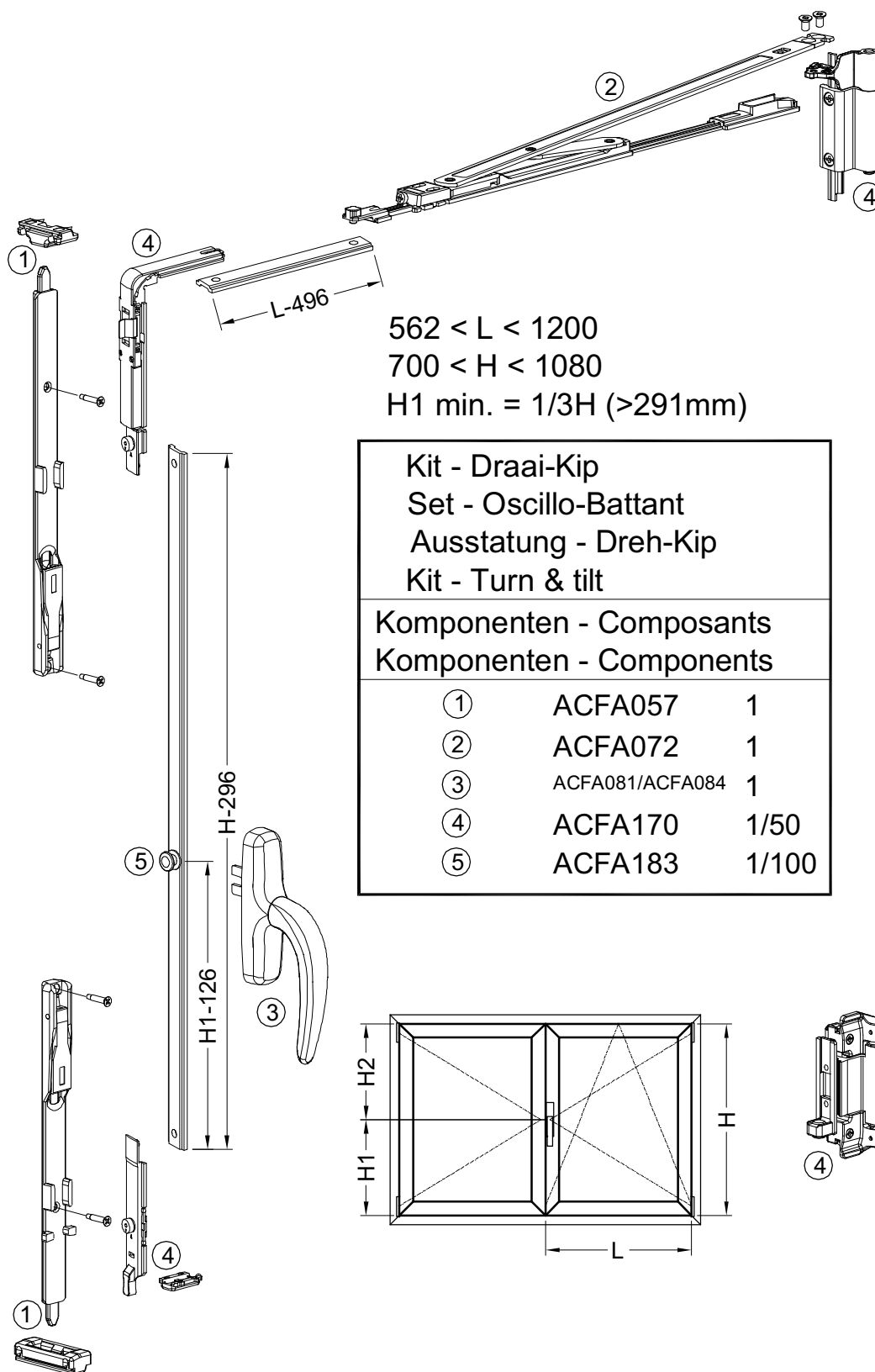
①	ACFA049	4
②	ACFA073	1
③	ACFA081/ACFA084	1
④	ACFA165	3/100
⑤	ACFA170	1/50
⑥	ACFA183	1/100
⑦	ACFA185	2/50

blad19c

BASISBESLAG DRAAIKIP MET KANTSCHUIVEN INDUSTRIEEL
GARNITURE DE BASE OSCILLO BATTANT AVEC VEROUS INDUSTRIEL
GRUNDAUSSTATTUNG DREHKIP MIT KANTRIEGEL INDUSTRIELL
BASIC PARTS TURN AND TILT WITH BOLT LOCK INDUSTRIAL

PRESTATIENIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



blad20

H1 min. = 190

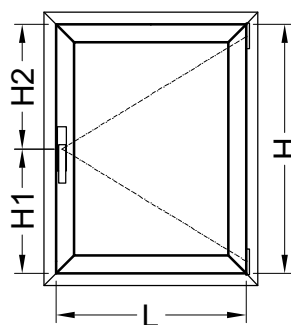
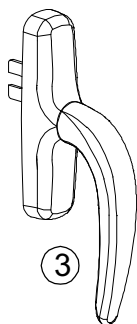
H2 min. = 190



Kit - Opendraaiend raam
Set - Ouvrant a la francaise
Ausstattung - Drehflügel
Kit - Casement window

Komponenten - Composants
Komponenten - Components

①	ACFA049	2
②	ACFA051	1
③	ACFA081/ACFA084	1
④	ACFA165	2/100
⑤	ACFA183	1/100





H1 min. = 190

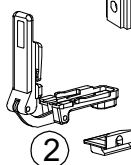
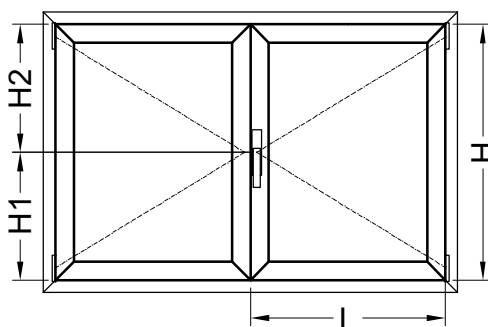
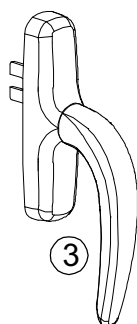
H2 min. = 190

Kit - Opendraaiend raam
Set - Ouvrant a la francaise
Ausstattung - Drehflugel
Kit - Casement window

Komponenten - Composants

Komponenten - Components

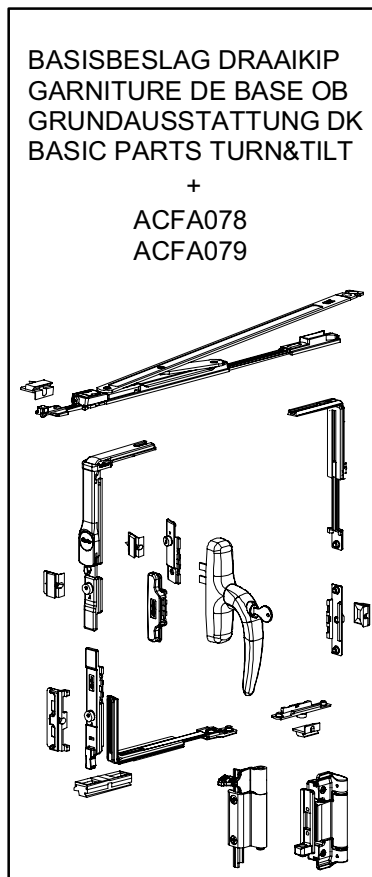
①	ACFA051	1
②	ACFA052	1
③	ACFA081/ACFA084	1
④	ACFA183	1/100



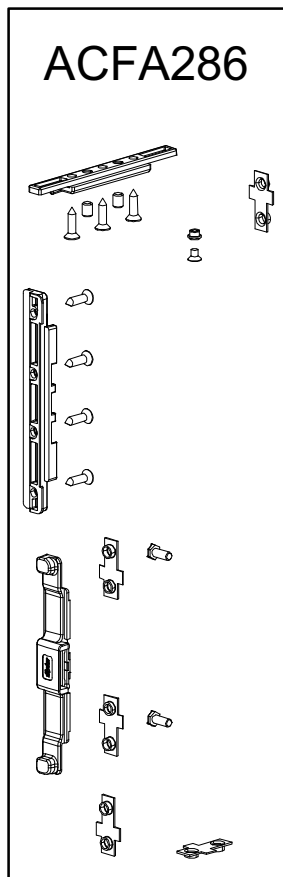
MONTAGE ACFA285 + ACFA286 INBRAAKWEREND SLUITPUNT
MONTAGE ACFA285 + ACFA286 POINT DE VERROUILLAGE ANTI-EFFRACTION
MONTAGE ACFA285 + ACFA286 EINBRUCHWEHREND SCHLUSSPUNKT
MONTAGE ACFA285 + ACFA286 ANTI-BURGLARY LOCK POINT

PRESTATIONNIVEAU PV2
NIVEAU DE PERFORMANCE PV2
LEISTUNG NIVEAU PV2
PERFORMANCE LEVEL PV2

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

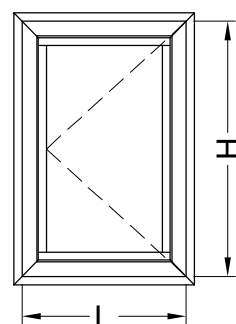


+



+

 ACFA285		
L \ H	450 → 1200	1200 → 1700
600 ↓ 1300	# 7	# 9
1300 ↓ 2000	# 9	# 11
2000 ↓ 2600	# 11	# 13



Afmetingen sluitlatten volgens plan ACFA286
Dimensions tringles selon plan ACFA286
Abmessungen Schubstangen nach Plan ACFA286
Dimensions linkbars according to plan ACFA286

inbr

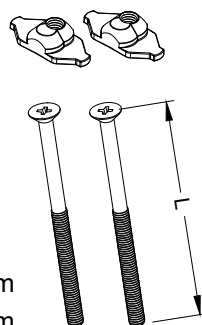
MONTAGE ACFA120 EN ACFA121
 MONTAGE ACFA120 ET ACFA121
 MONTAGE ACFA120 UND ACFA121
 MONTAGE ACFA120 AND ACFA121

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS

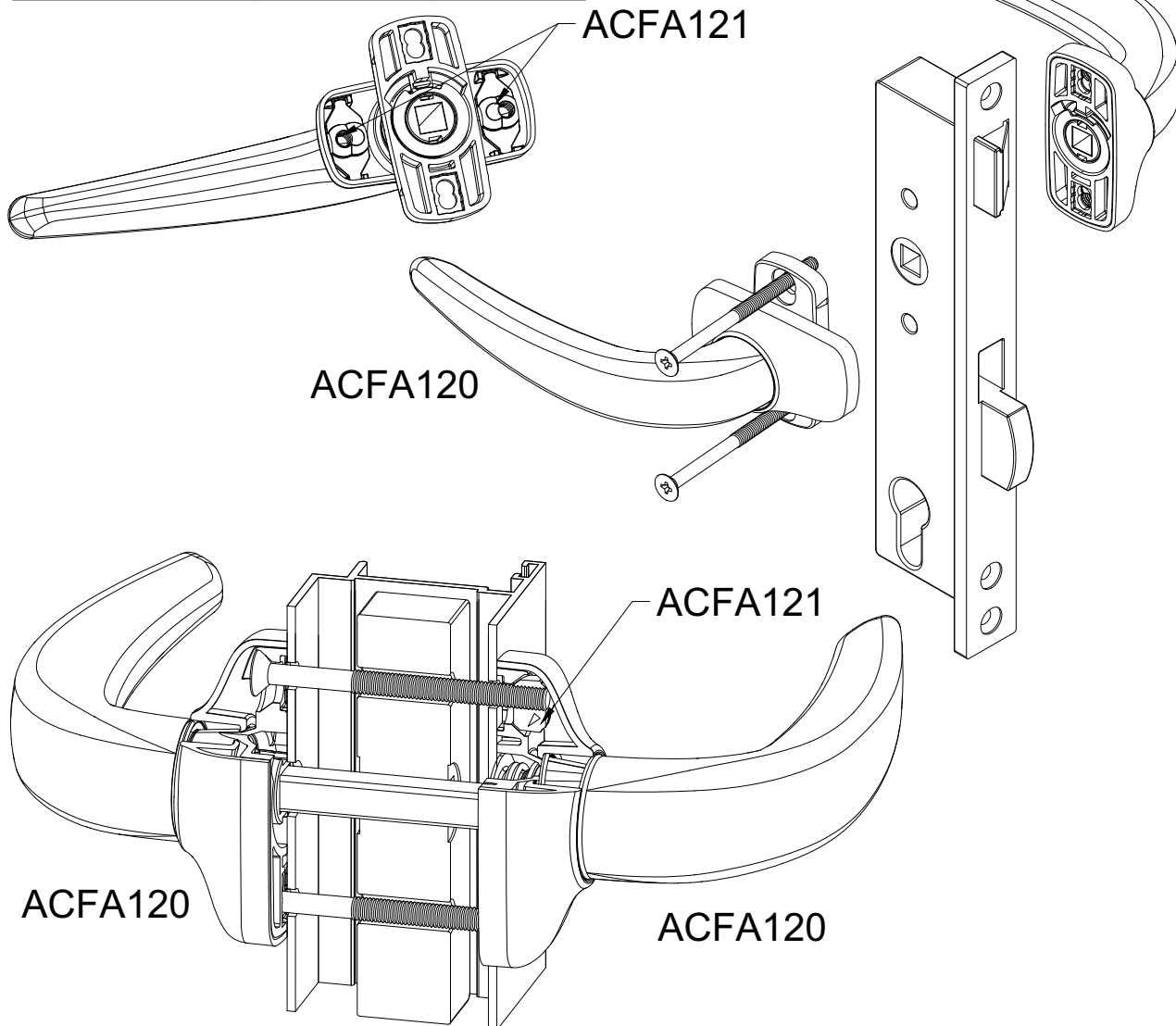
profiel profil profil profile	stift goupille wechselstift change rod	vijs vis schraube screw
AD	ACMX109	ACSG070
VL24-VL25-VL22	ACMX109	ACSG070
LX023	ACMX309	ACMX860
FT024-FT025	ACMX309	ACMX861
DV20	ACMX309	ACMX862
FT023	ACMX309	ACMX862
SP023	ACMX409	ACMX863
GT424 - GT425	ACMX509	ACMX868
GT023	ACMX509	ACMX869

ACFA121

ACSG070 L=65mm
 ACMX860 L=75mm
 ACMX861 L=80mm
 ACMX862 L=90mm
 ACMX863 L=100mm
 ACMX868 L=105mm
 ACMX869 L=115mm



ACFA120



acfa121

MONTAGE ACFA211 EN ACFA212
MONTAGE ACFA211 ET ACFA212
MONTAGE ACFA211 UND ACFA212
MONTAGE ACFA211 AND ACFA212

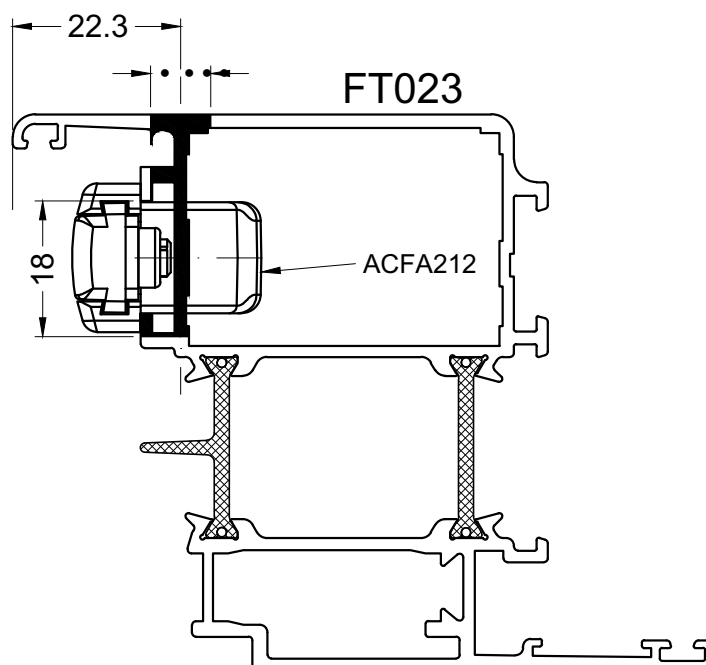
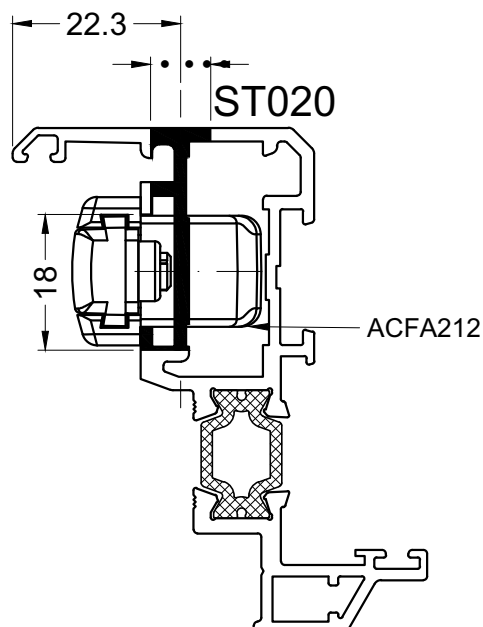
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



monacfa212

UITSPARING VOOR ACFA212
ENTAILLE POUR ACFA212
EINBAU FÜR ACFA212
MACHINING FOR ACFA212

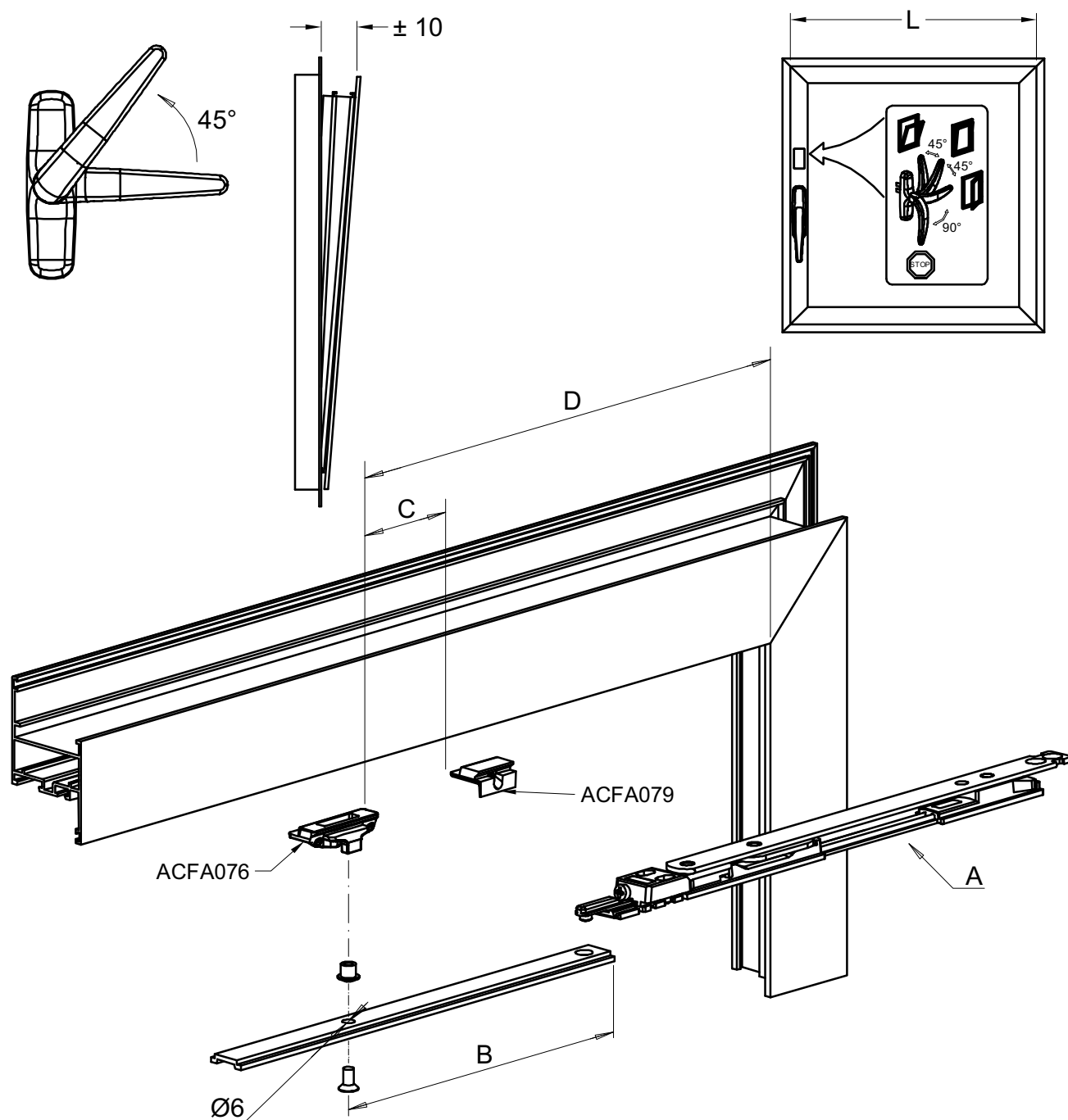
WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



overzacfa212

MONTAGE KIERSTAND ACFA076
MONTAGE DISPOSITIF AERATION ACFA076
MONTAGE SPALTLUFTUNG ACFA076
MONTAGE NIGHT VENT OPENING ACFA076

WERKTEKENINGEN - DESSINS DE CONSTRUCTION - KONSTRUKTIONZEICHNUNGEN - CONSTRUCTION DRAWINGS



A	B	C	D	L min.
ACA071	70	-	366	515
ACA072	70	54.5	488.5	640
ACA073	70	54.5	741.5	895

kierstand

