

Tilt & Turn Systems

Поворотно-Откидные Системы

02.01.00 Technical and General Information

Общая техническая информация

02.02.00 System Groups

Система групп

02.03.00 T&T Espagnolette

Поворотно-Откидной Запор

02.04.00 Stay Arm

Ножницы

02.05.00 Middle Lock & Extension Locks

Промежуточное Запирание & Дополнительный Элемент

02.06.00 Corner Drive

Угловой Переключатель

02.07.00 Vertical Tilt Lock

Вертикальный Замок

02.08.00 Tilt & Turn Hinges

Петли

02.09.00 Cover Caps for Tilt&Turn Hinge Group

Комплект Петлевых Декоров

02.10.00 Sash Lifter with Anti-Mishandling Device

Микролифт

02.11.00 Strikers

Ответные Планки

02.12.00 Strikers List

Стандартный Комплект

02.13.00 Tilt&Turn Standard Sets

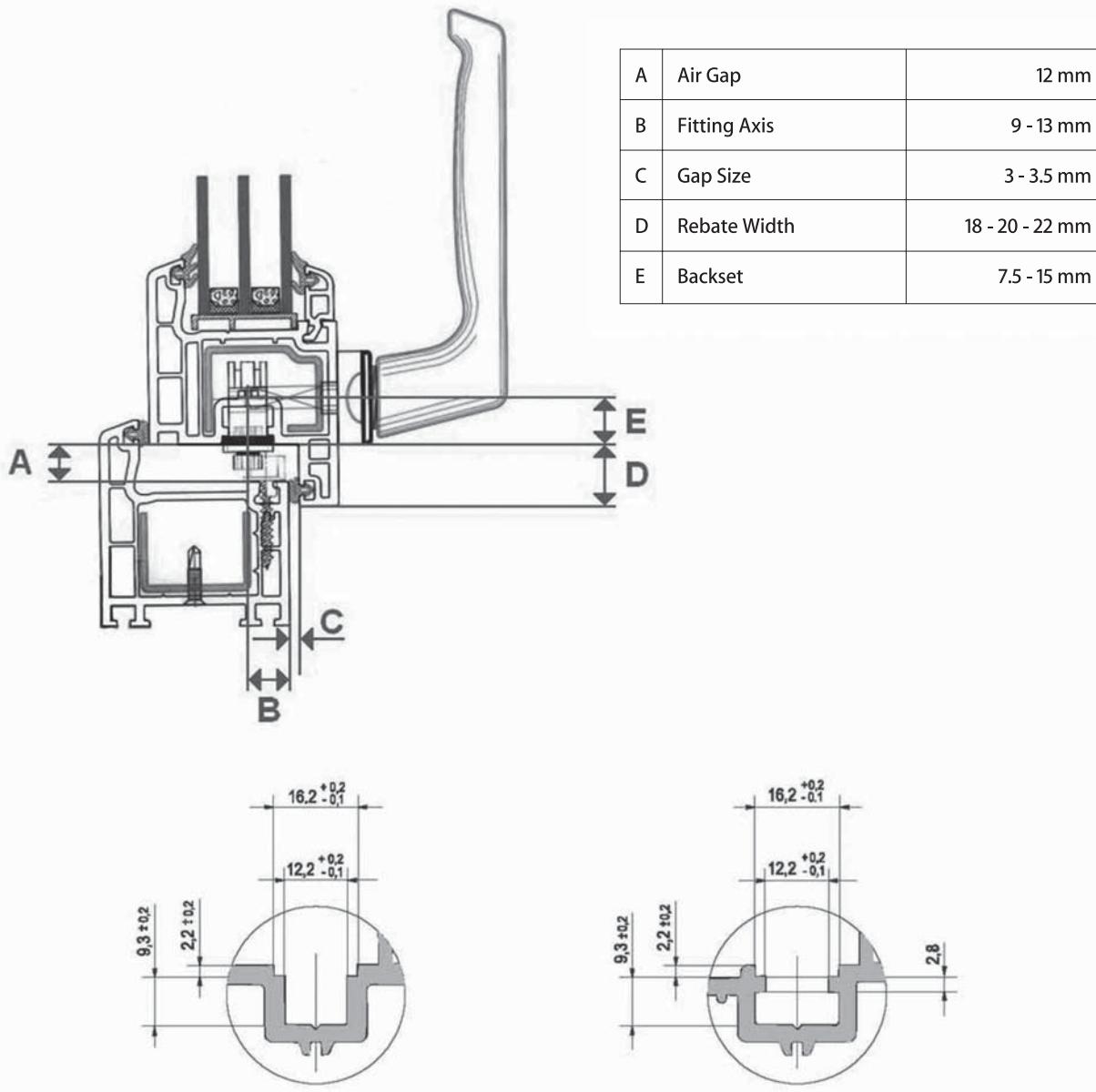
Стандартный Комплект

02.14.00 Technical Assembly Tools

Технические Аппараты Монтажа



Technical and General Information / PVC Profile Systems
Общая техническая информация / ПВХ Профиль Системы



- Required Air Gap must be 12 mm. Otherwise problems may occur after the installation of the hardware.
- Fitting Axis may differ depending on various PVC profile brands series. Correct hinges and strikers should be chosen according to the fitting axis before the installation.
- Required Gap Size must be 3 - 3.5 mm. Otherwise problems may occur after the installation of the hardware.

Technical and General Information / Application Range Diagrams
Общая техническая информация / Диаграммы применения

Sash Rebate Sizes

Max.	SRW 1480 mm	Overall sash area must not exceed 2.4 m ² or 130 kg in weight and a height to width ratio of SRH: SRW max. 1:1.5
	SRH 2530 mm	
Min.	SRW 280 mm SRH 320 mm	with VCD. Corner Drive, Stay Arm size VMK. and Espagnolette height VGR.
	SRW 350 mm SRH 295 mm	with VCD. Corner Drive (with locking cam fitted on top) Stay Arm size VMK. and Espagnolette height VGR.

Determining The Glass Weight:

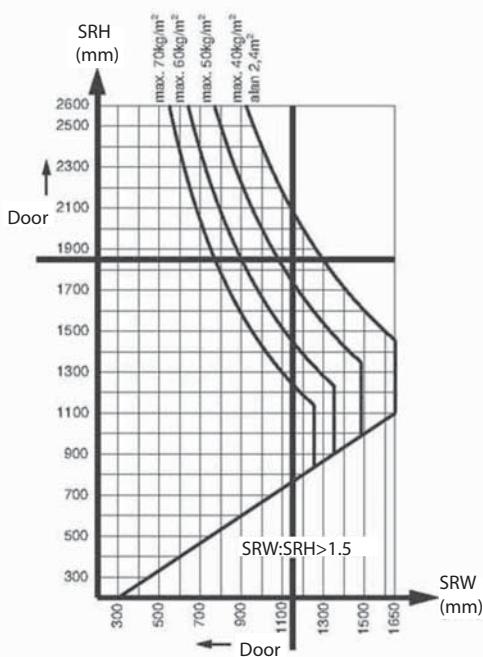
Glass Thickness (mm)	24	22	20	18	16	14	12	10	8
Glass Weight (kg/m ²)	60	55	50	45	40	35	30	25	20

1 mm = 2.5 kg/m²

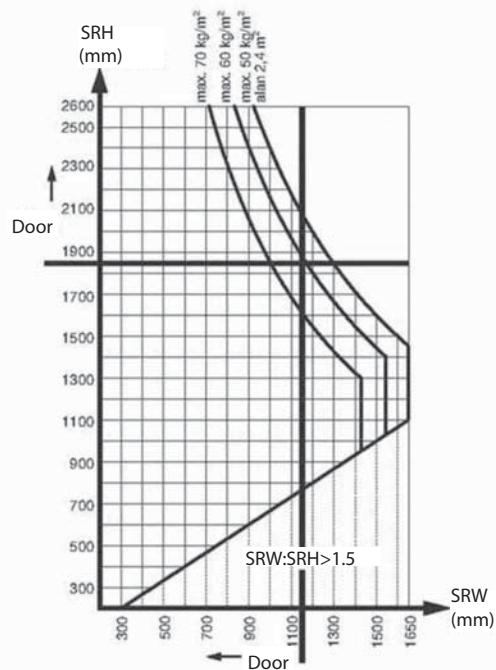


Glass Thickness 12 mm

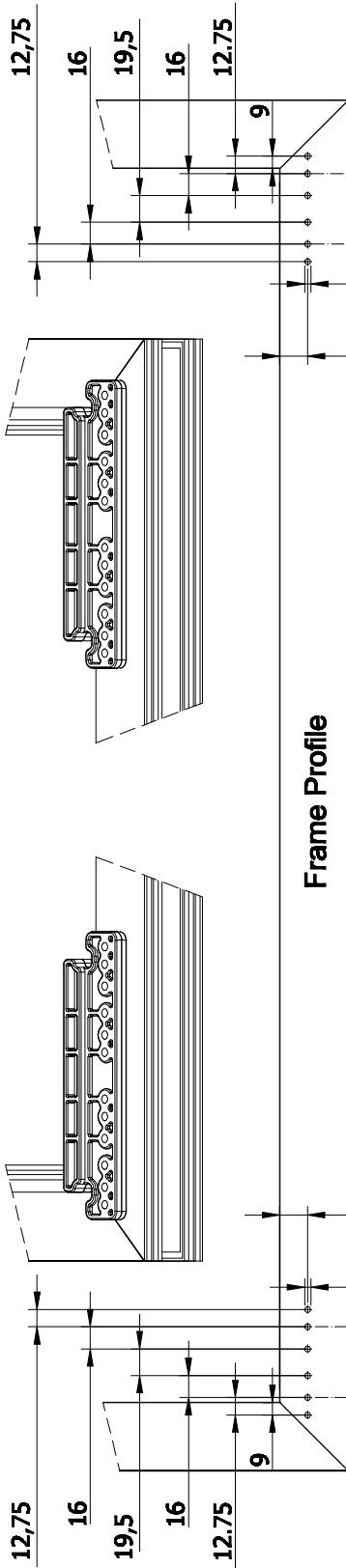
Max: 100 Kg. Sash Weight



Max: 130 Kg. Sash Weight

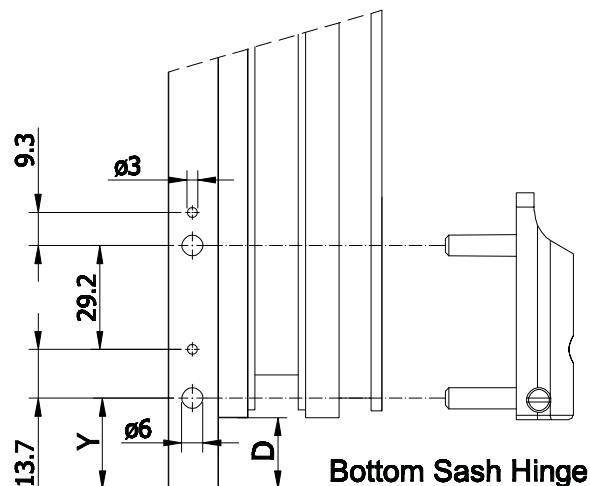


Technical and General Information / Assembly Instructions / Frame and Sash Hinges
Общая техническая информация / Инструкция по сборке / Петли рамы и створки



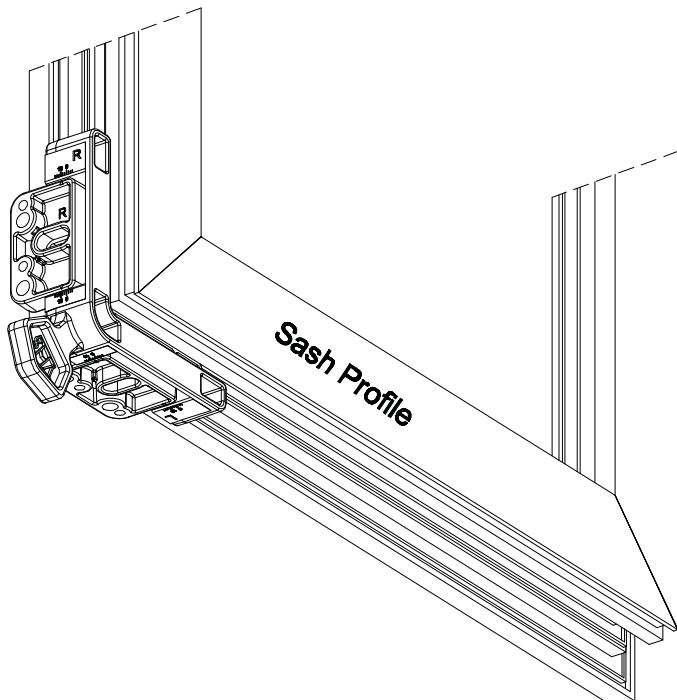
Top Frame Hinge

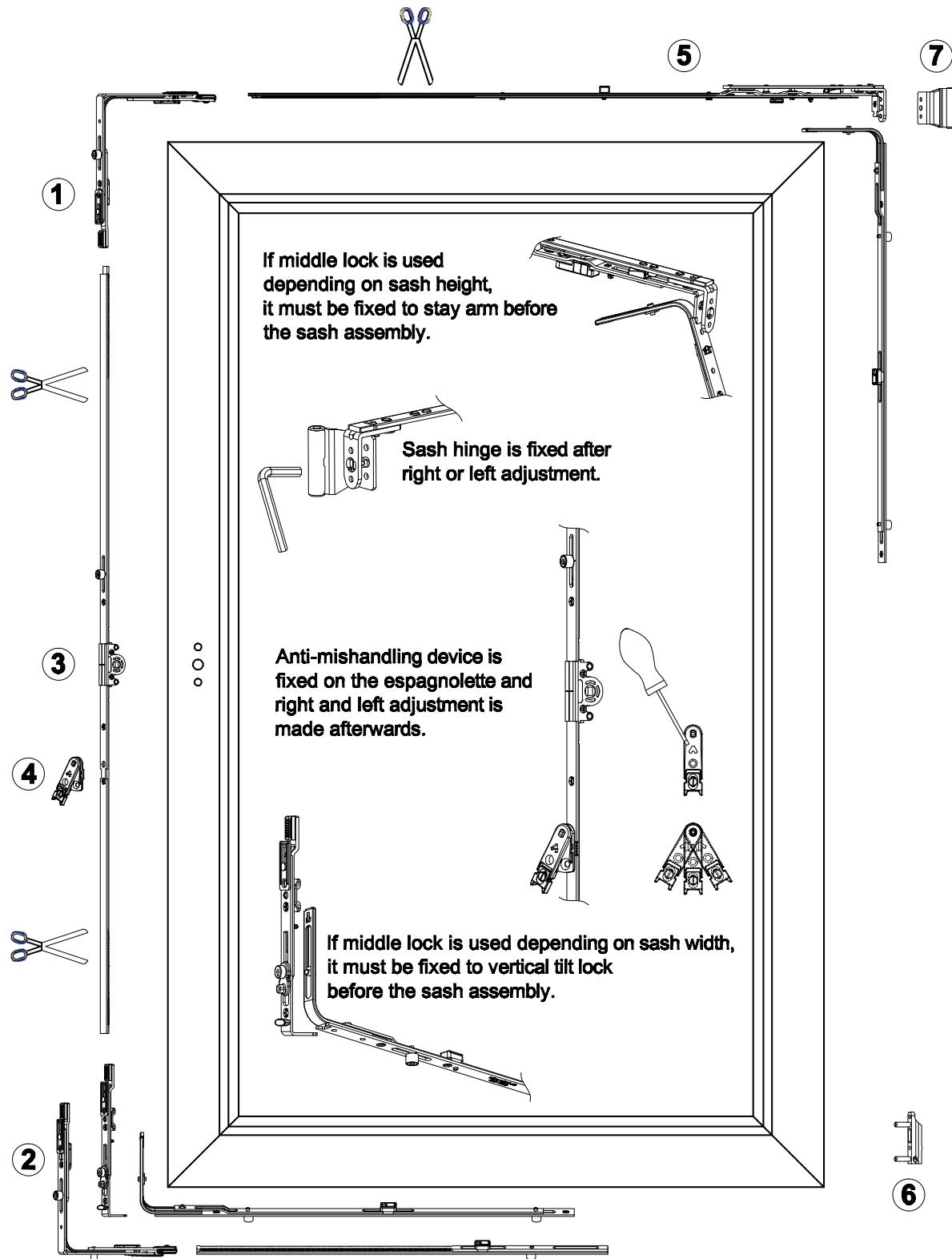
Rebate Width (D) mm	X mm	Y mm
18	18	24
20	20	26
22	22	28



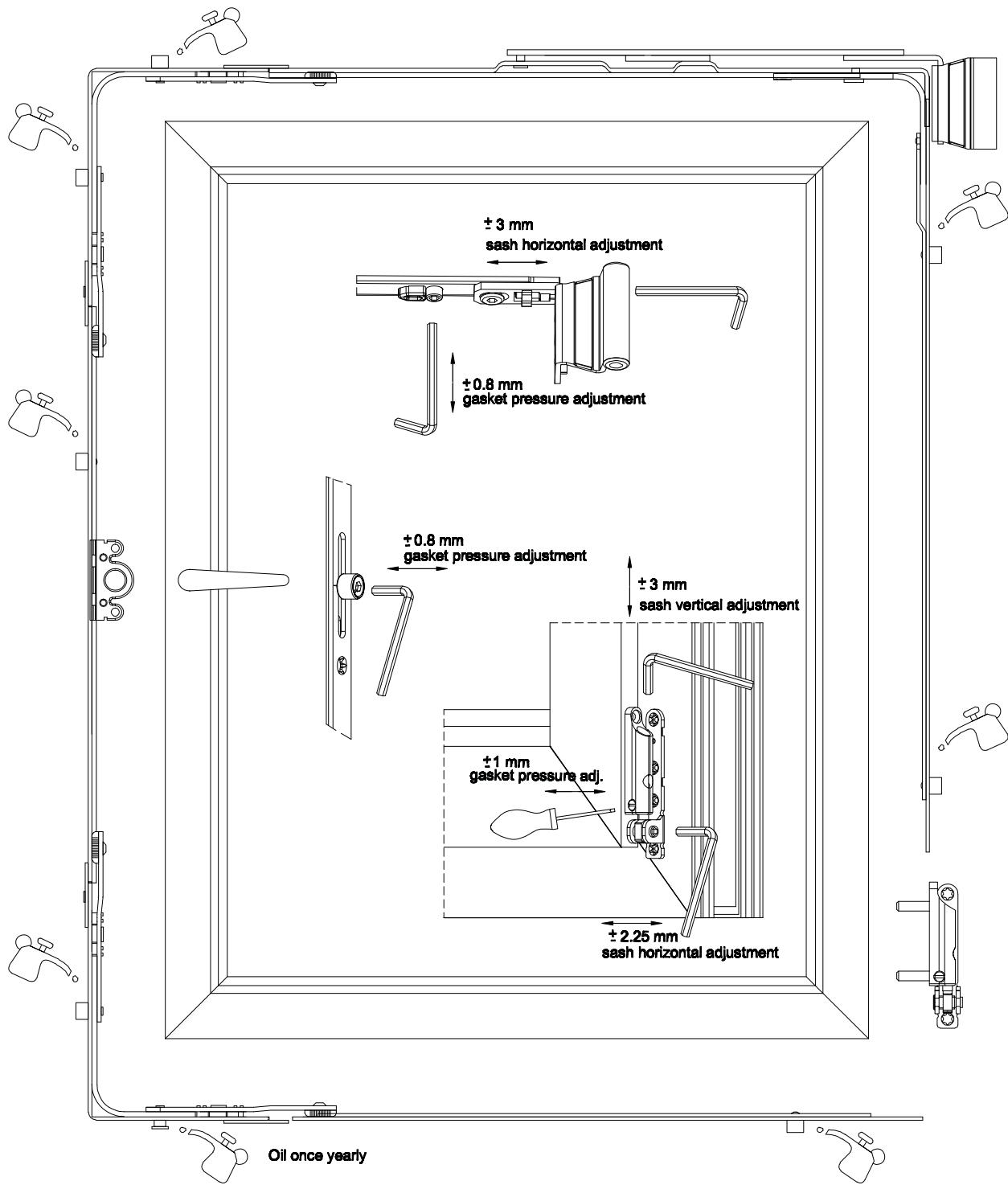
Bottom Frame Hinge

Frame Profile





Technical and General Information / Assembly Instructions / Maintenance & Adjustment
Общая техническая информация / Инструкция по сборке / Регулировка и обслуживание

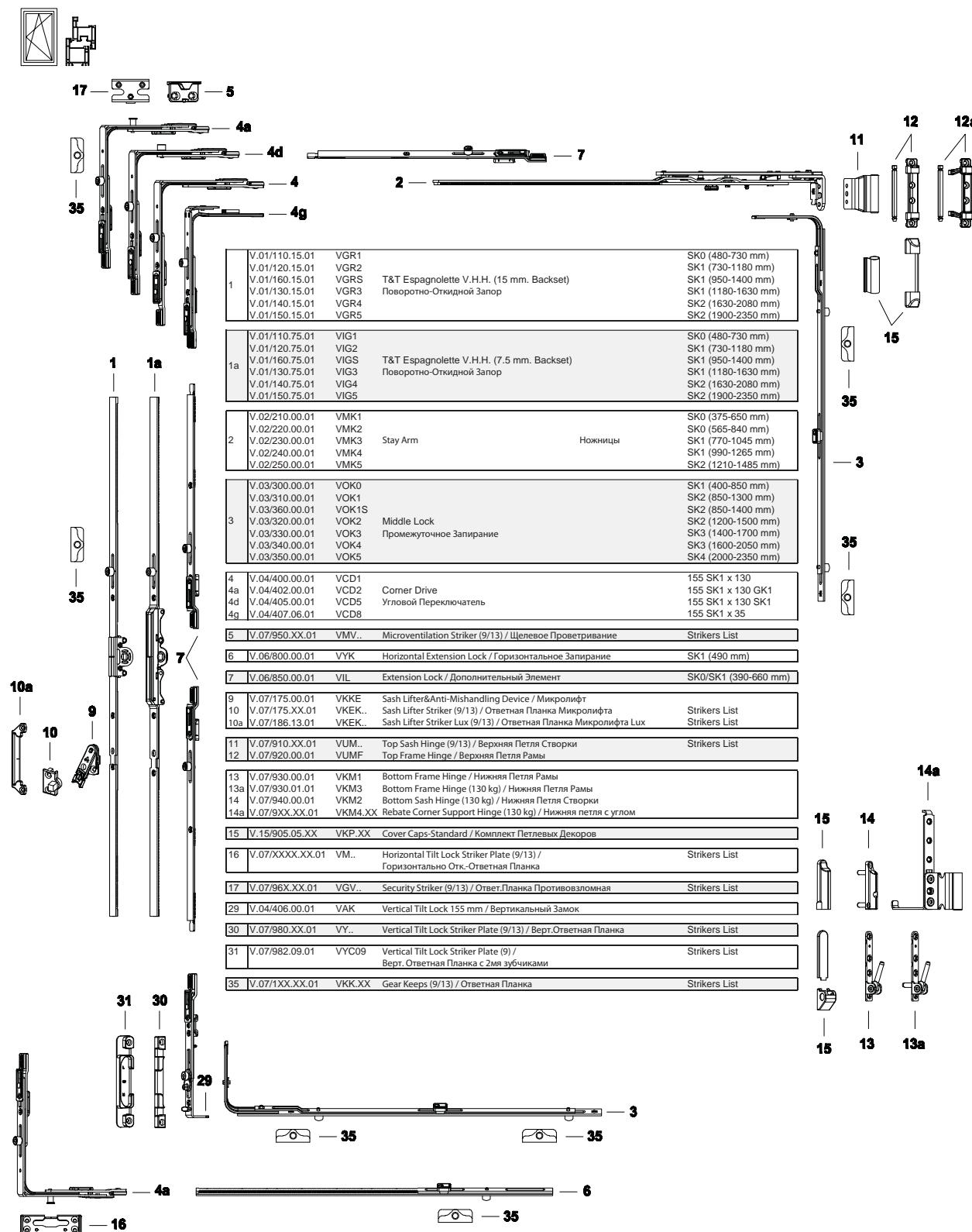


Tilt & Turn Systems

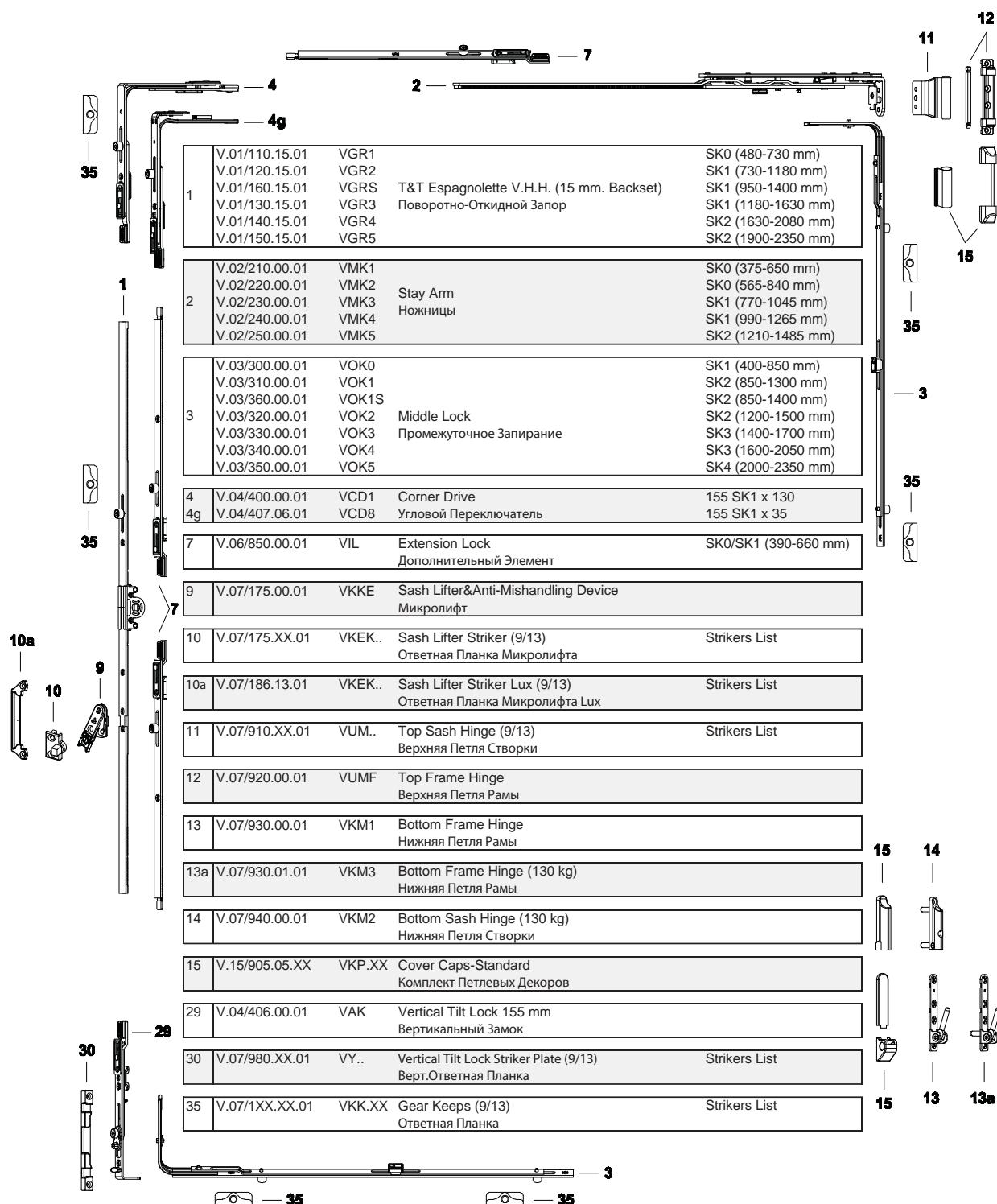
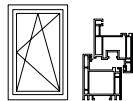
Поворотно-Откидные Системы



System Groups / V.H.H. Vertical & Horizontal Tilt&Turn systems (15 and 7,5 mm Backset Espagnolette)
Система групп / Вертикально & Горизонтально Поворотно-откидные системы (дорнмасс 15 и 7,5 мм)



System Groups / V.H.H. Vertical Tilt&Turn Systems
Система групп / Вертикально Поворотно-откидные системы



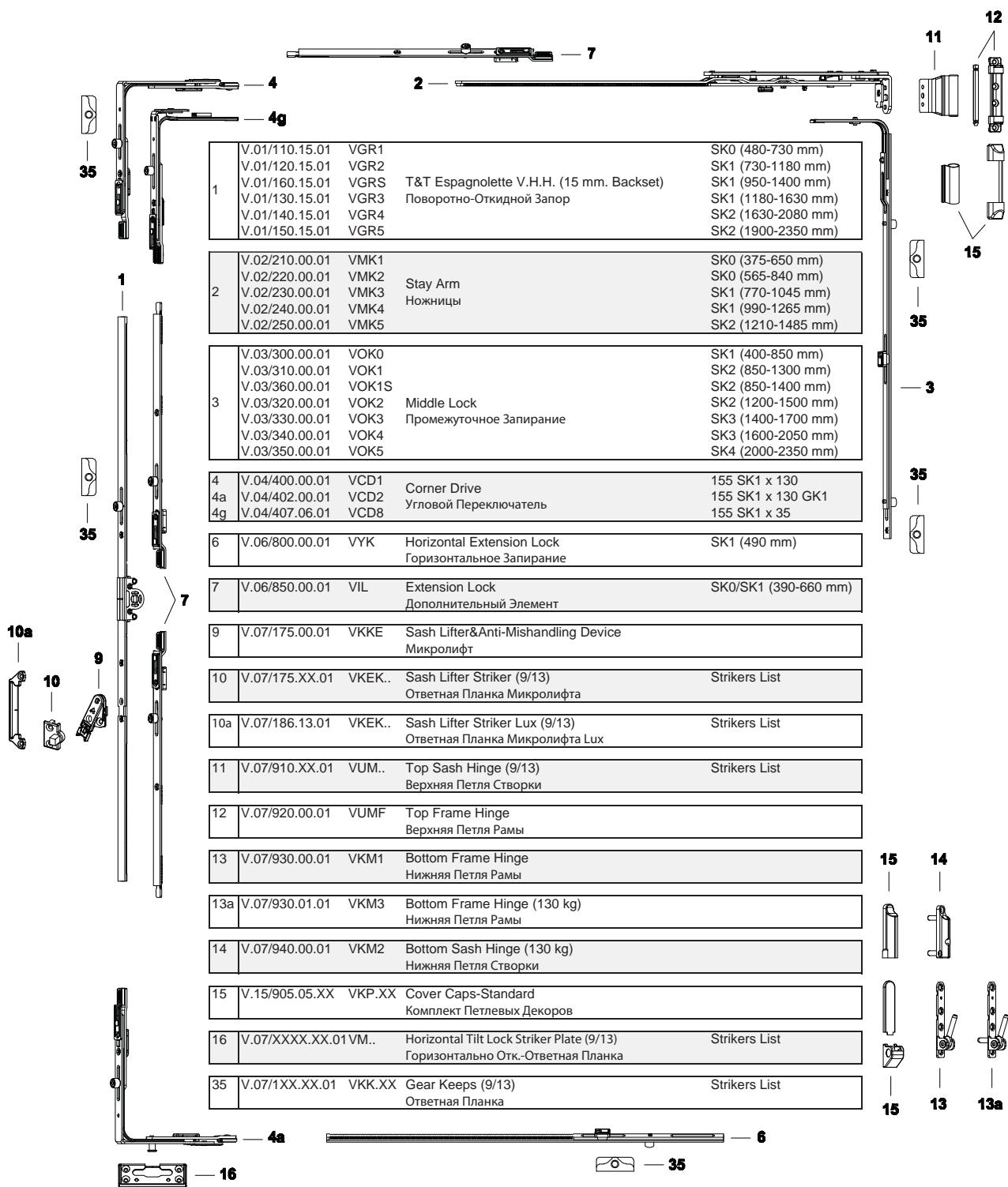
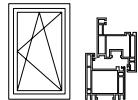
Tilt & Turn Systems

Поворотно-Откидные Системы



System Groups / V.H.H. Horizontal Tilt&Turn System / Standard Security

Система групп / Горизонтально поворотно-откидные системы / Стандартная безопасность



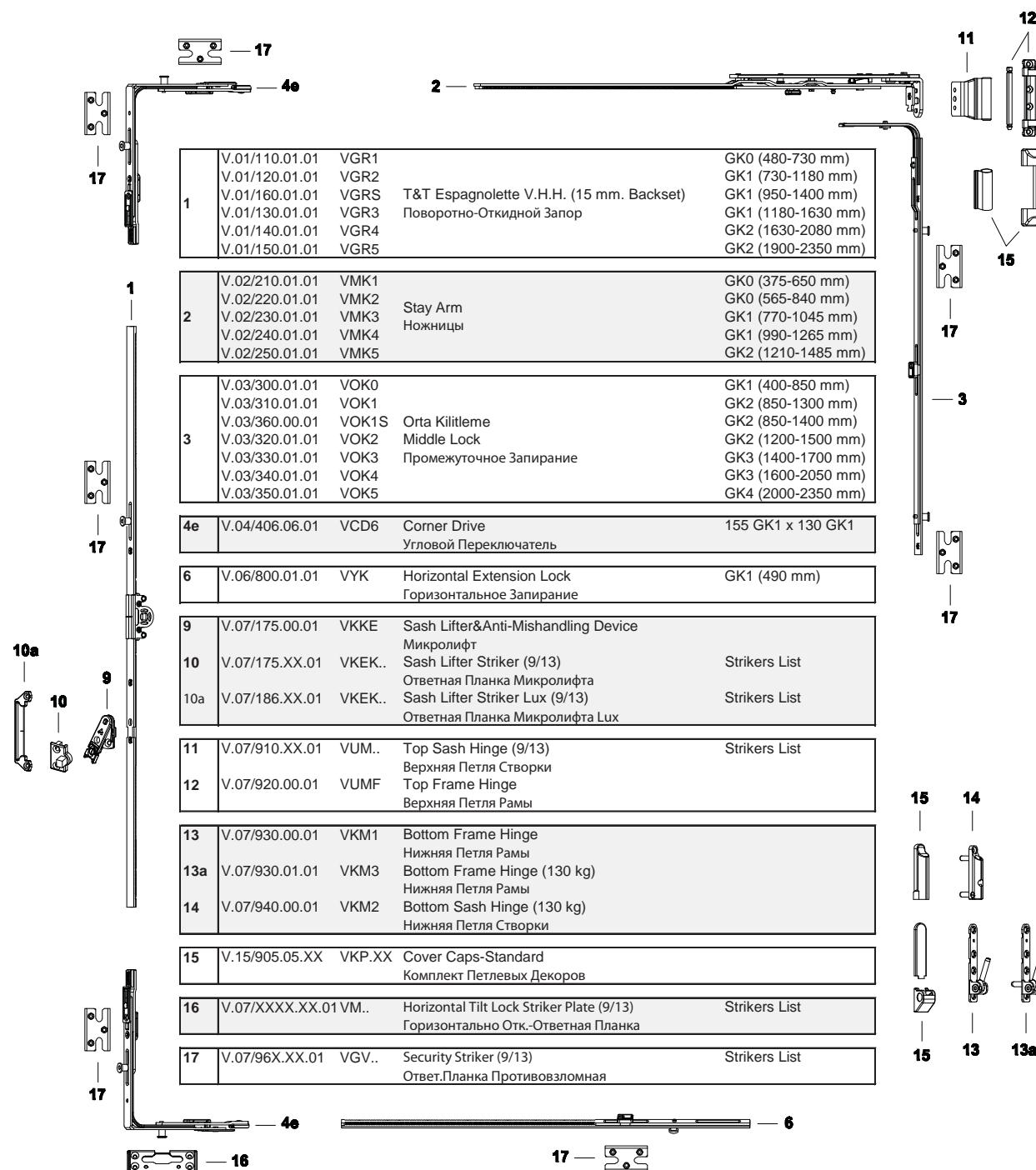
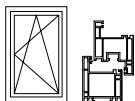
Tilt & Turn Systems

Поворотно-Откидные Системы



System Groups / V.H.H. Horizontal Tilt&Turn System / Full Security

Система групп / Горизонтально Поворотно-откидные системы / Повышенная безопасность

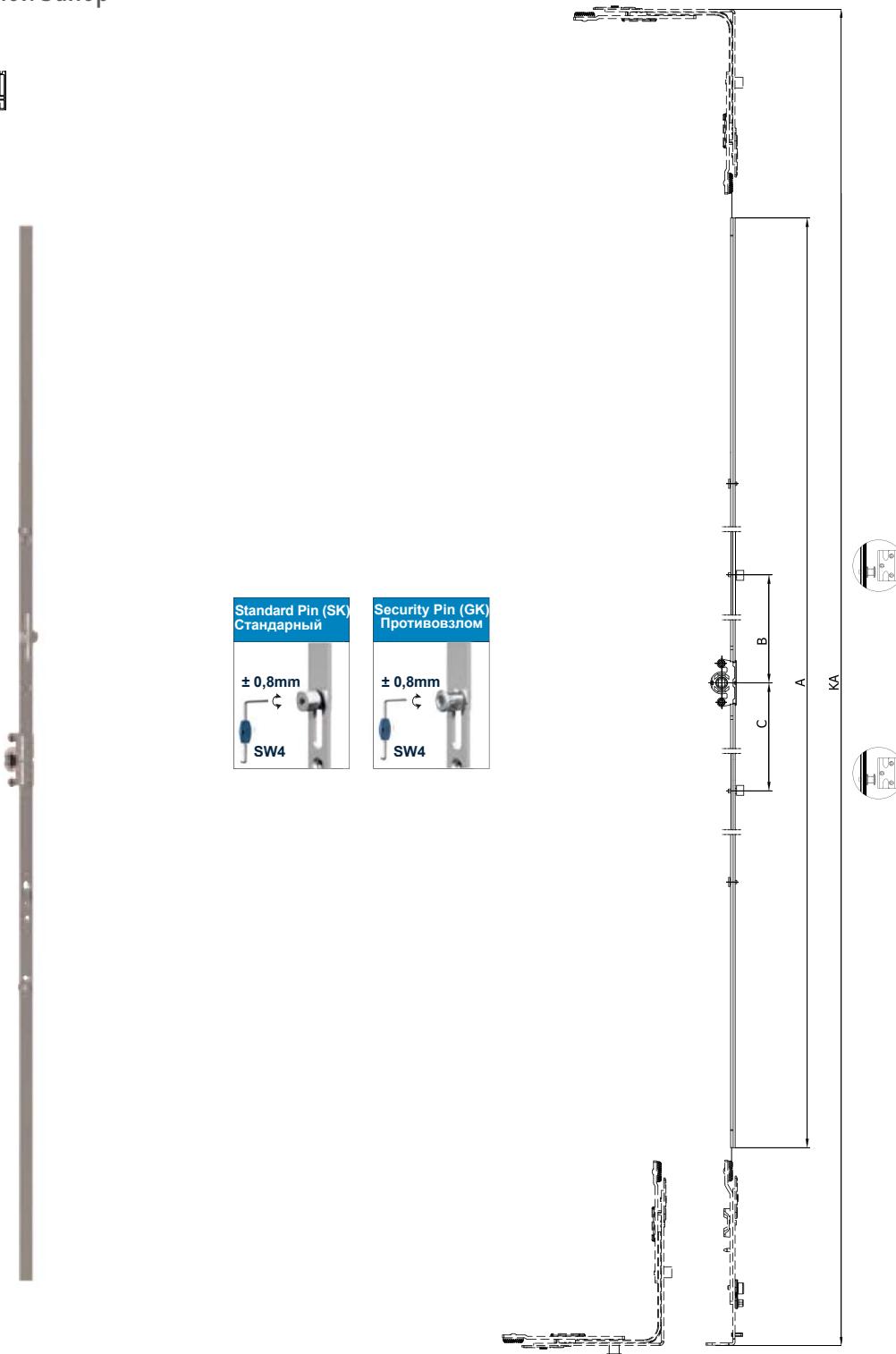
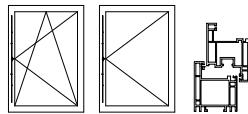


Tilt & Turn Systems

Поворотно-Откидные Системы



15 mm Backset T&T Espagnolette (Variable Handle Height)
Поворотно-Откидной Запор



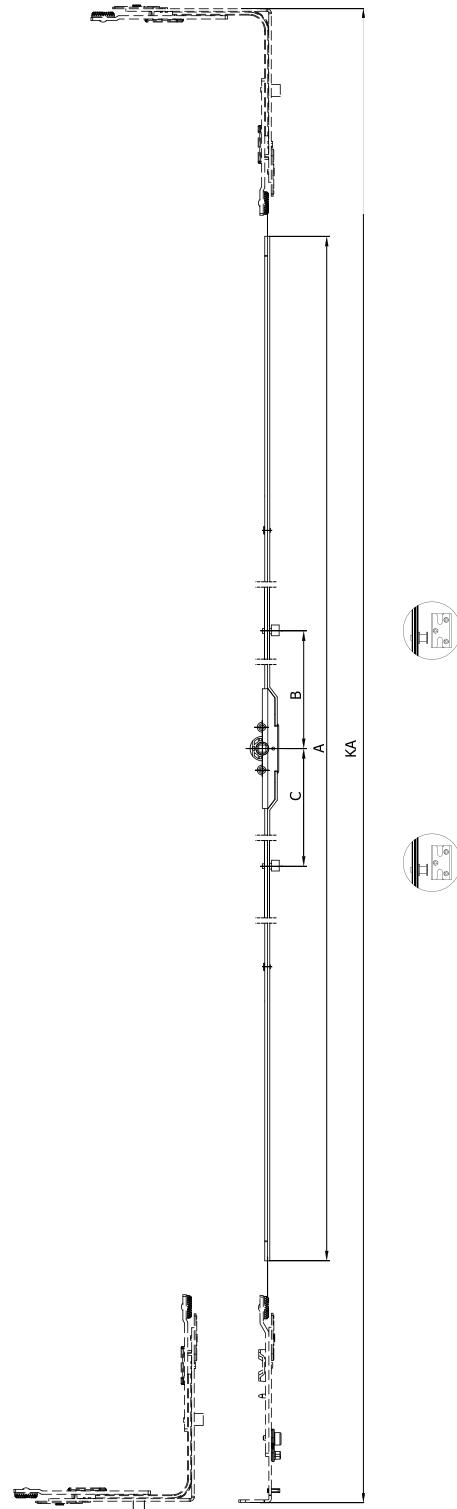
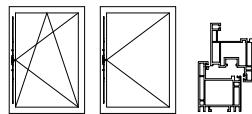
(Standard Pin)	(Security Pin)	(Short Code)		KA Usage Length	A	B	C				
V.01.110.15.01	V.01.110.01.01	VGR-1		480-730	420	-	-	0	0	10	
V.01.120.15.01	V.01.120.01.01	VGR-2		730-1180	870	112,5	-	+	3	1	10
V.01.160.15.01	V.01.160.01.01	VGR-S		950-1400	1090	112,5	-	+	4	1	10
V.01.130.15.01	V.01.130.01.01	VGR-3		1180-1630	1320	112,5	-	+	6	1	10
V.01.140.15.01	V.01.140.01.01	VGR-4		1630-2080	1770	410	360	+	7	2	10
V.01.150.15.01	V.01.150.01.01	VGR-5		1900-2350	2040	410	495	+	7	2	10

Tilt & Turn Systems

Поворотно-Откидные Системы

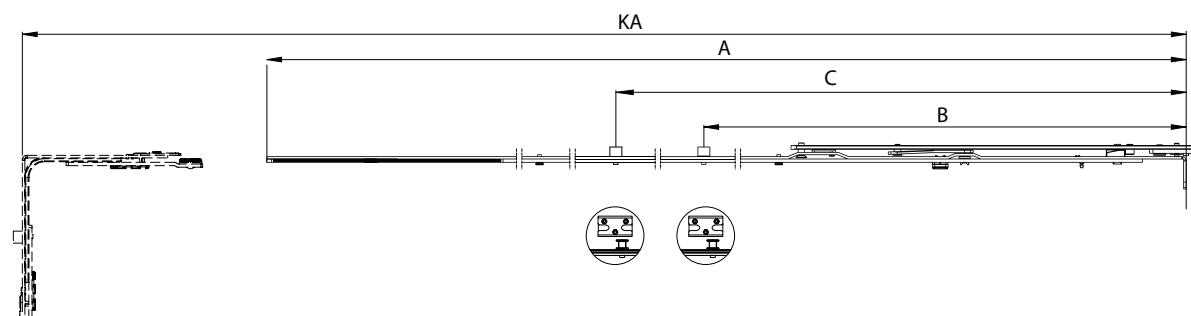
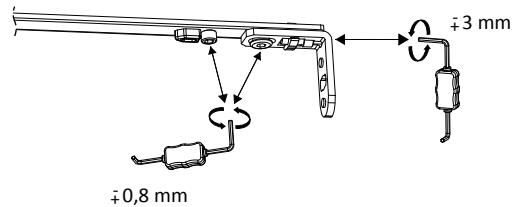
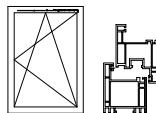


7,5mm Backset T&T Espagnolette (Variable Handle Height)
Поворотно-Откидной Запор



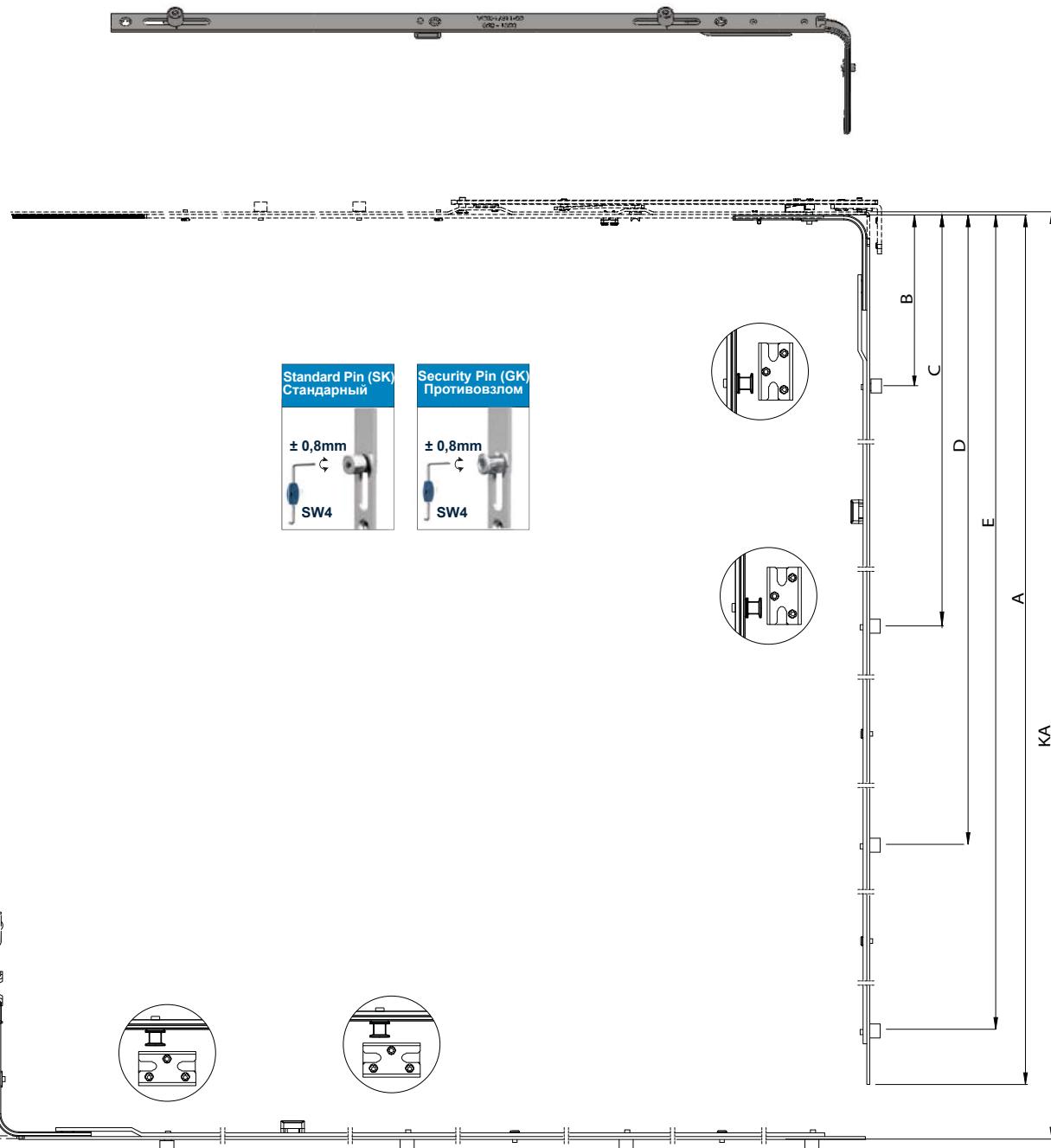
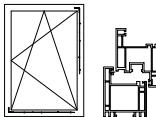
(Standard Pin)	(Security Pin)	(Short Code)	KA Usage Length	A	B	C	Wrench	Screw	Allen Key	Box
V.01.110.75.01	V.01.110.02.01	VIG-1	480-730	420	-	-	0	0	8	
V.01.120.75.01	V.01.120.02.01	VIG-2	730-1180	870	112,5	-	+	3	1	8
V.01.160.75.01	V.01.160.02.01	VIG-S	950-1400	1090	112,5	-	+	4	1	8
V.01.130.75.01	V.01.130.02.01	VIG-3	1180-1630	1320	112,5	-	+	6	1	8
V.01.140.75.01	V.01.140.02.01	VIG-4	1630-2080	1770	410	360	+	7	2	8
V.01.150.75.01	V.01.150.02.01	VIG-5	1900-2350	2040	410	495	+	7	2	8

Stay Arm
Ножницы



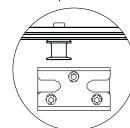
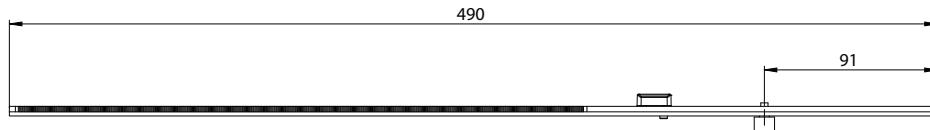
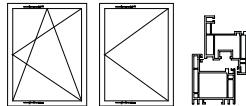
(Standard Pin)	(Security Pin)	(Short Code)	KA Usage Length	A	B	C			
V.02.210.00.01	V.02.210.01.01	VMK-1	375-650	490	-	-	2	0	10
V.02.220.00.01	V.02.220.01.01	VMK-2	565-840	709	-	-	4	0	10
V.02.230.00.01	V.02.230.01.01	VMK-3	770-1045	914	470	-	6	1	10
V.02.240.00.01	V.02.240.01.01	VMK-4	990-1265	1134	680	-	7	1	10
V.02.250.00.01	V.02.250.01.01	VMK-5	1210-1485	1354	640	900	8	2	10

Middle Lock
Промежуточное Запирание



(Standard Pin)	(Security Pin)	(Short Code)	KA Usage Length	A	B	C	D	E			
V.03.300.00.01	V.03.300.01.01	VOK-0	400-850	252,5	207,5	-	-	-	2	1	50
V.03.310.00.01	V.03.310.01.01	VOK-1	850-1300	512,5	131	467,5	-	-	3	2	10
V.03.360.00.01	V.03.360.01.01	VOK-1S	850-1400	592,5	131	547,5	-	-	3	2	10
V.03.320.00.01	V.03.320.01.01	VOK-2	1200-1500	777,5	131	732,5	-	-	4	2	10
V.02.330.00.01	V.03.330.01.01	VOK-3	1400-1700	1072,5	131	579,5	1027,5	-	6	3	10
V.02.340.00.01	V.03.340.01.01	VOK-4	1600-2050	1352,5	131	719,5	1307,5	-	7	3	10
V.02.350.00.01	V.03.350.01.01	VOK-5	2000-2350	1752,5	131	719,5	1219,5	1707,5	8	4	10

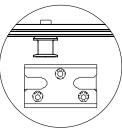
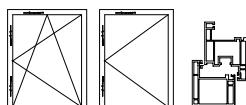
Horizontal Extension Lock Горизонтальное Запирание



	(Standard Pin)		(Security Pin)			
V.06.800.00.01	V.06.800.01.01	VYK	2	1	20	



Extension Lock Дополнительный Элемент



	(Standard Pin)		(Security Pin)			
V.06.850.00.01	V.06.850.01.01	VIL	2	1	20	

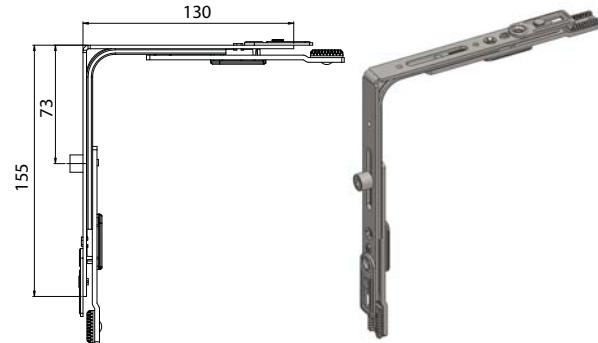
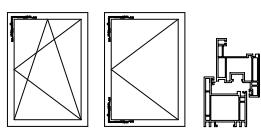


Tilt & Turn Systems

Поворотно-Откидные Системы

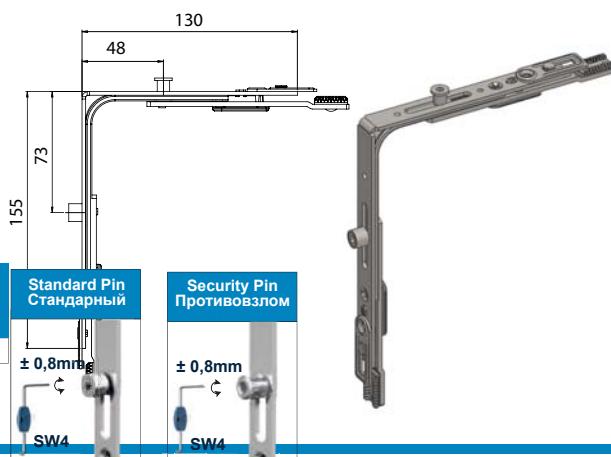
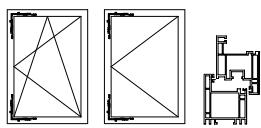


Corner Drive Угловой Переключатель



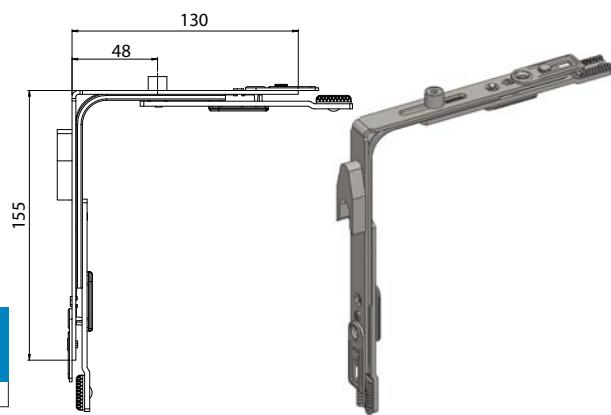
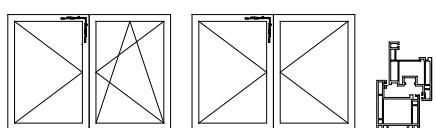
	(Short Code)	Product				
V.04.400.00.01	VCD-1	155 SK1 x 130	4	1	-	50

Corner Drive Угловой Переключатель



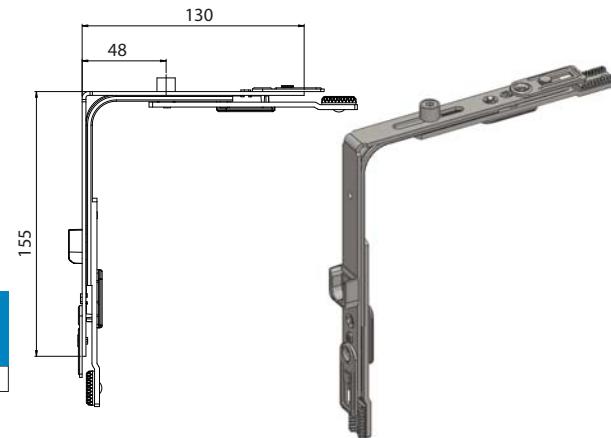
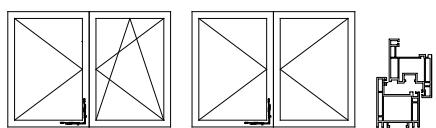
	(Short Code)	Product				
V.04.402.00.01	VCD-2	155 SK1 x 130 GK1	4	1	1	50

Corner Drive Угловой Переключатель



	(Short Code)	Product				
V.04.403.00.01	VCD-3	155 x 130 SK1	4	1	-	50

Corner Drive Угловой Переключатель



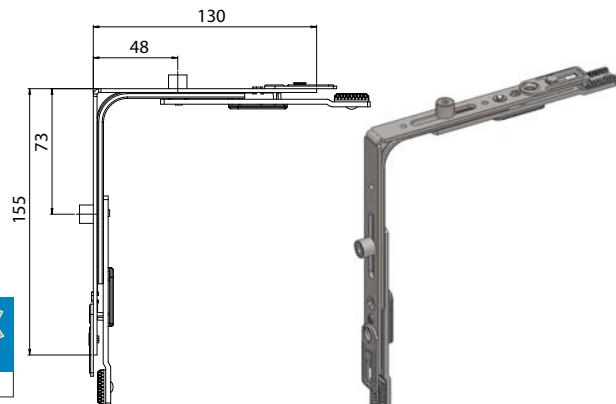
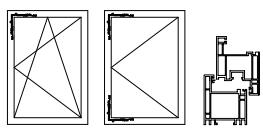
	(Short Code)	Product				
V.04.404.00.01	VCD-4	155 x 130 SK1	4	1	-	50

Tilt & Turn Systems

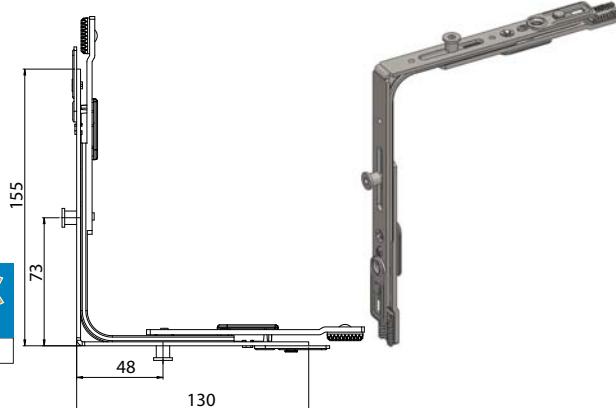
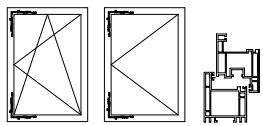
Поворотно-Откидные Системы



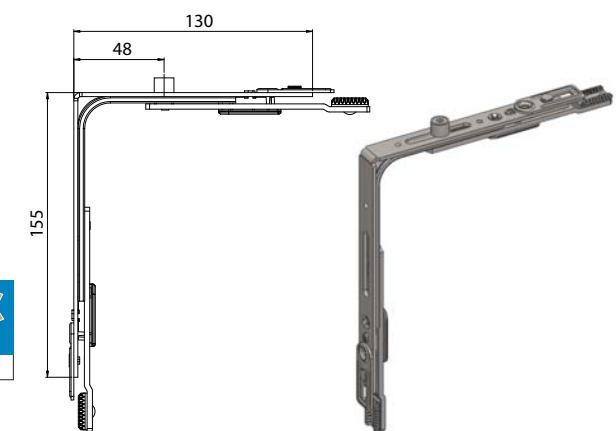
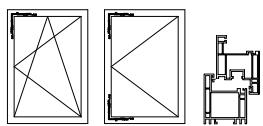
Corner Drive Угловой Переключатель



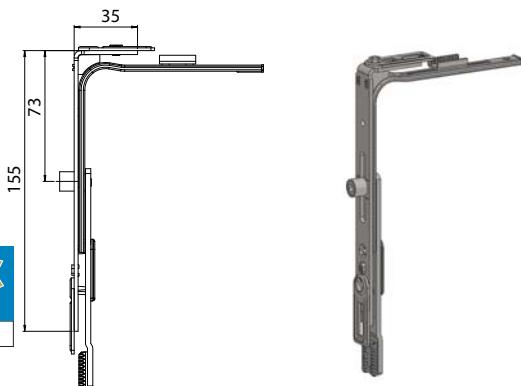
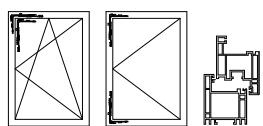
Corner Drive Угловой Переключатель



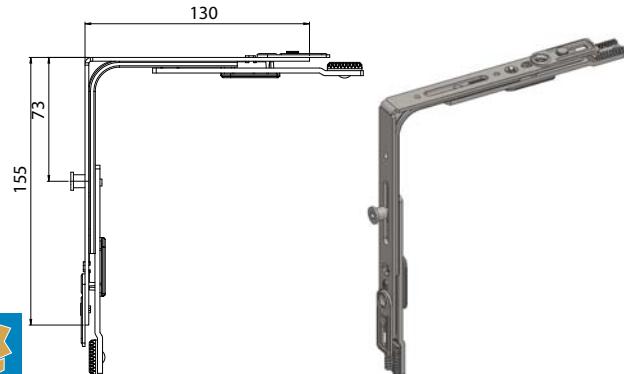
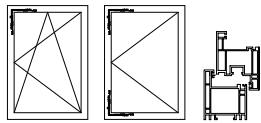
Corner Drive Угловой Переключатель



Corner Drive Угловой Переключатель

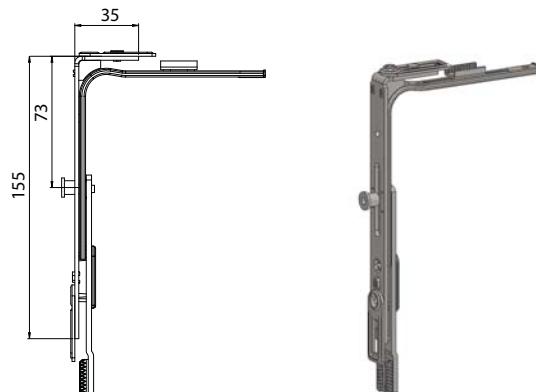
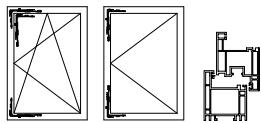


Corner Drive
Угловой Переключатель



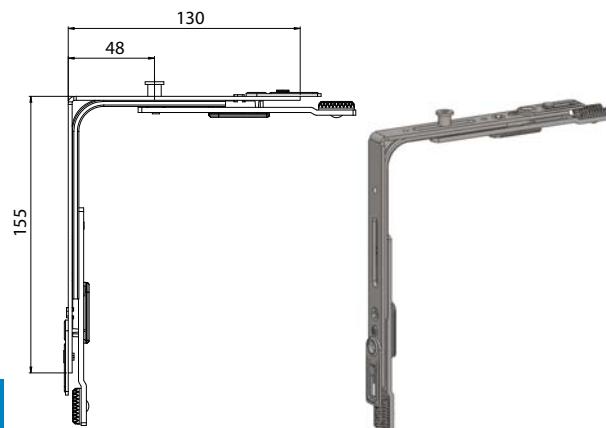
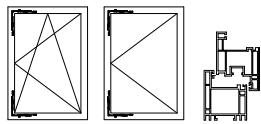
	(Short Code)	Product				
V.04.409.00.01	VCD-9	155 GK1 x 130	4	-	1	50

Corner Drive
Угловой Переключатель



	(Short Code)	Product				
V.04.410.00.01	VCD-10	155 GK1 x 35	2	-	1	60

Corner Drive
Угловой Переключатель



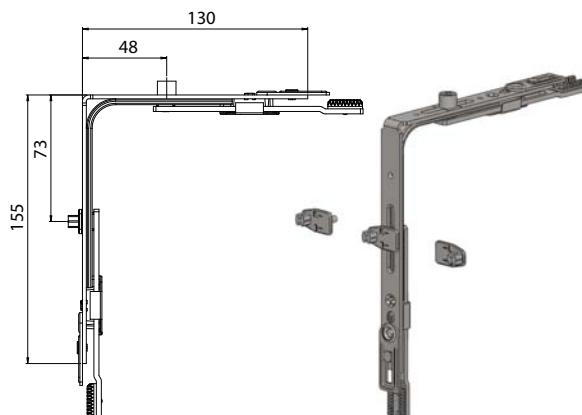
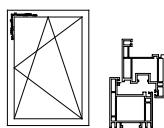
	(Short Code)	Product				
V.04.411.00.01	VCD-11	155 x 130 GK1	4	-	1	50

Tilt & Turn Systems

Поворотно-Откидные Системы

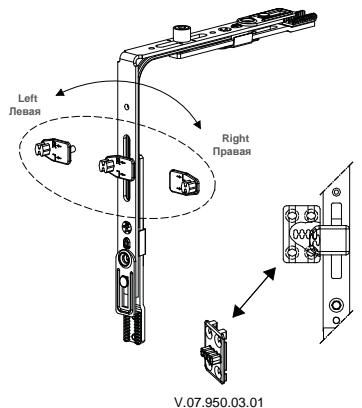


Corner Drive Угловой Переключатель

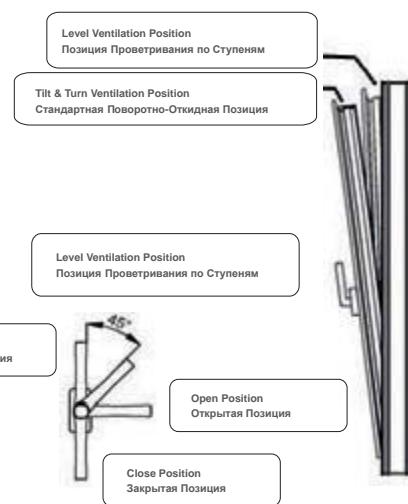


(Short Code) Product

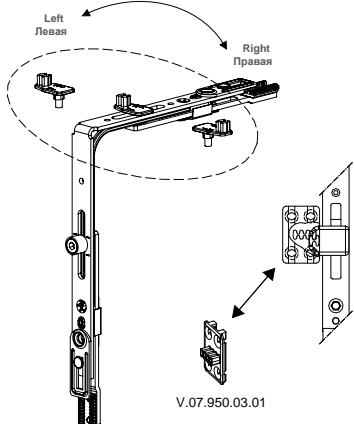
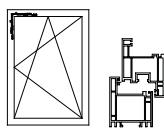
V.04.412.00.01	VCD-12R	155 x 130 SK1	4	1	-	50
V.04.412.01.01	VCD-12L	155 x 130 SK1	4	1	-	50



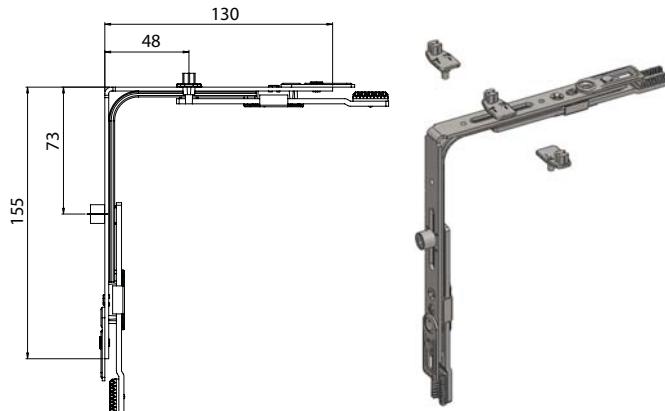
V.07.950.03.01



Corner Drive Угловой Переключатель



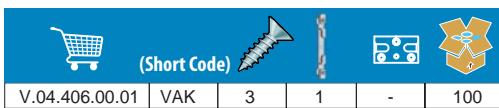
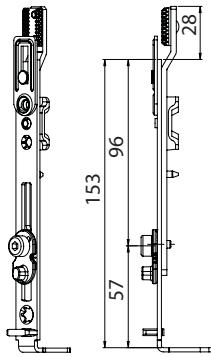
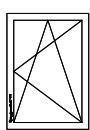
V.07.950.03.01



(Short Code) Product

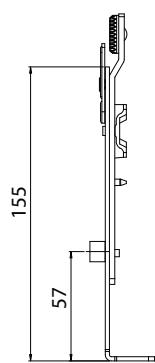
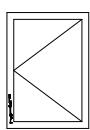
V.04.413.00.01	VCD-13R	155 SK1 x 130	4	1	-	50
V.04.413.01.01	VCD-13L	155 SK1 x 130	4	1	-	50

Vertical Tilt Lock
Вертикальный Замок



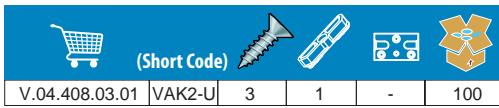
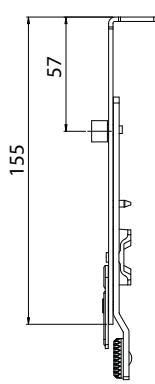
V.04.406.00.01 | VAK | 3 | 1 | - | 100

Vertical Turn Lock - Bottom
Поворотный Замок (Нижний)



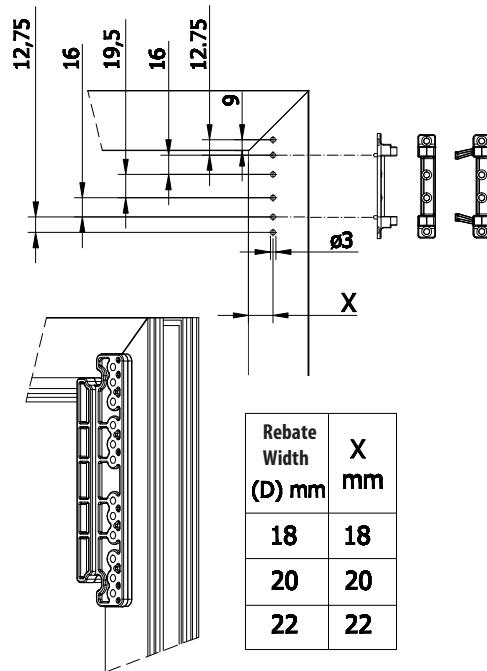
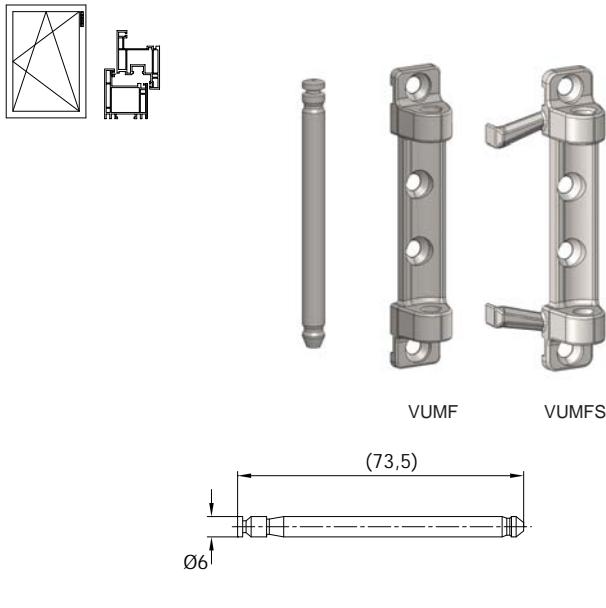
V.04.408.02.01 | VAK2-A | 3 | 1 | - | 100

Vertical Turn Lock - Top
Поворотный Замок (Верхний)



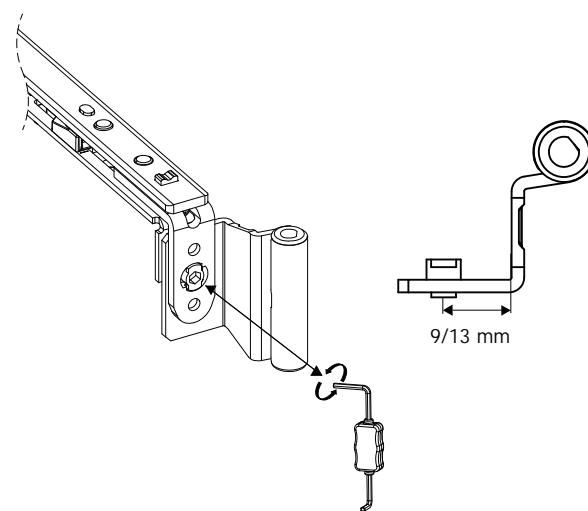
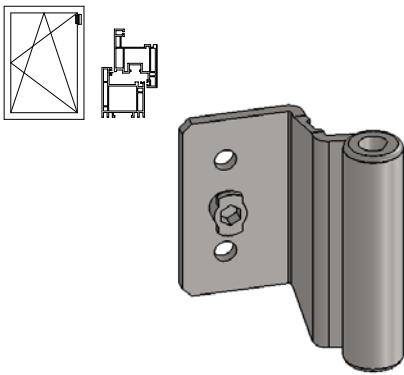
V.04.408.03.01 | VAK2-U | 3 | 1 | - | 100

Top Frame Hinge
Верхняя Петля Рамы



		Product		
(Short Code)				
V.07.920.00.01	VUMF	Top Frame Hinge	4	300
V.07.920.01.01	VUMFS	Top Frame Hinge 130 Kg	4	300

Top Sash Hinge
Верхняя Петля Створки



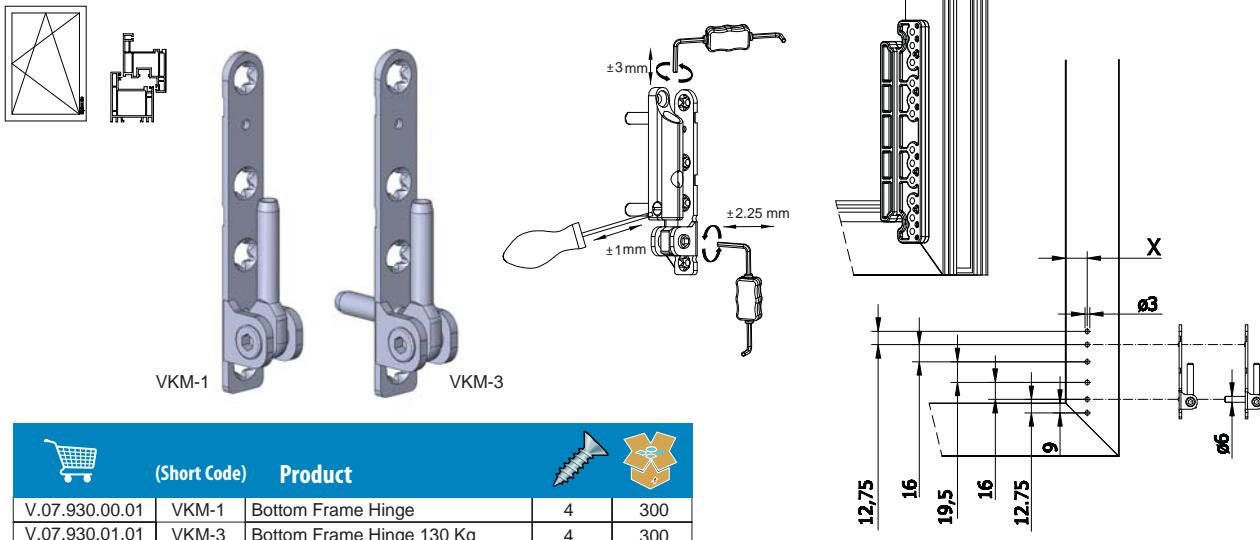
		Product		
(Short Code)				
V.07.910.09.01	VUM-9	Top Sash Hinge (9 mm axis)	-	300
V.07.910.13.01	VUM-13	Top Sash Hinge (13 mm axis)	-	300

Tilt & Turn Systems

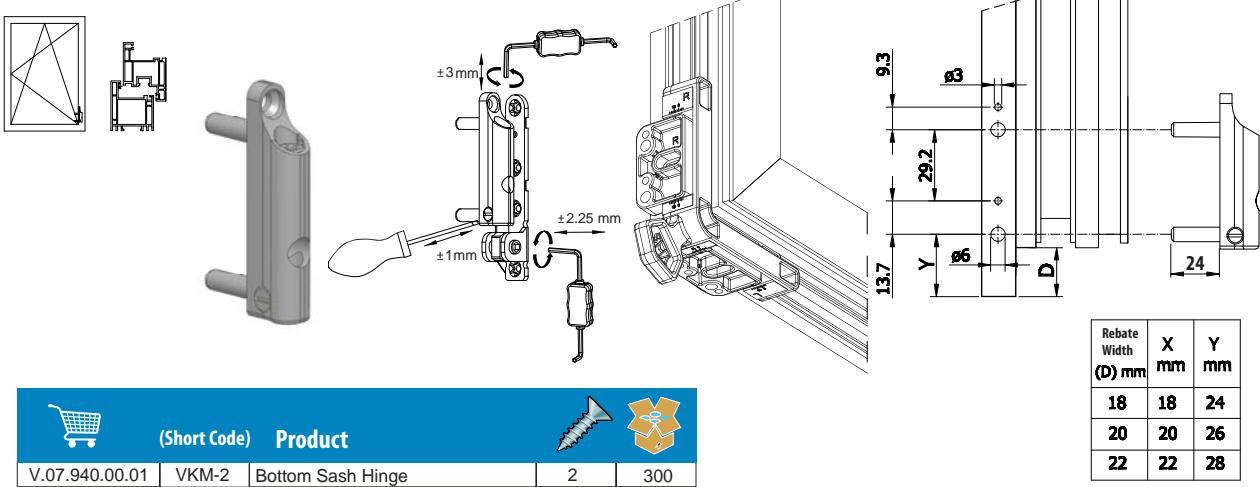
Поворотно-Откидные Системы



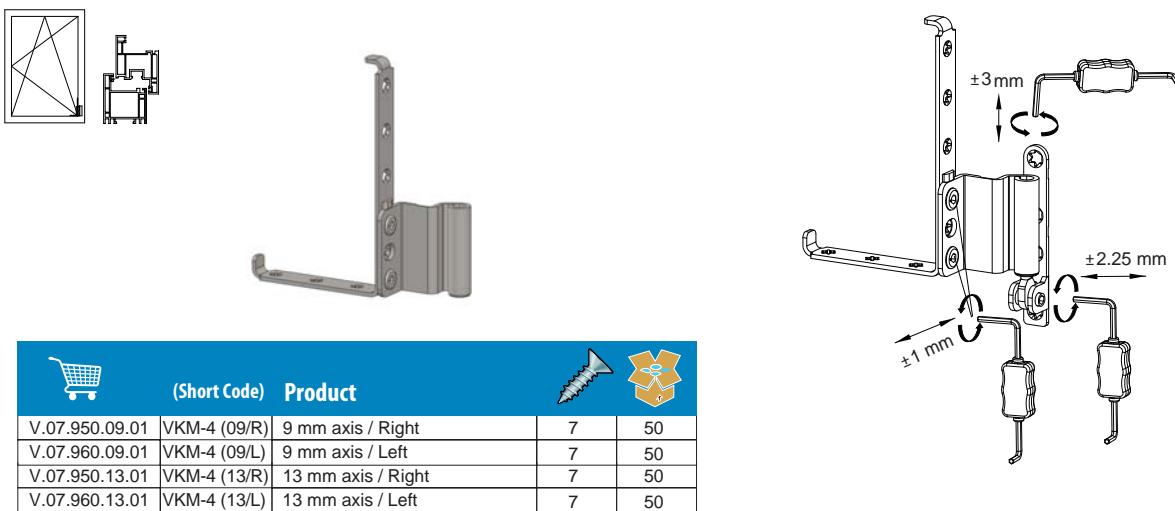
Bottom Frame Hinge Нижняя Петля Рамы



Bottom Sash Hinge Нижняя Петля Створки



Rebate Corner Support Hinge (R/L-9/13-130 Kg) Нижняя петля с углом



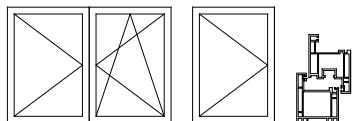
Tilt & Turn Systems

Поворотно-Откидные Системы



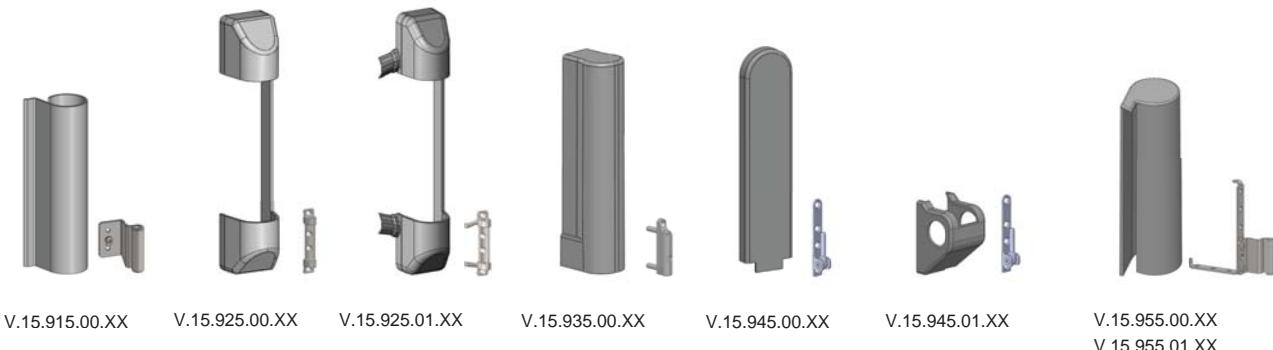
Cover Caps for Tilt&Turn Hinge Group

Комплект Петлевых Декоров



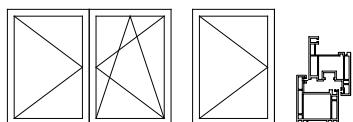
Used with		
используется с		
V.15.915.00.XX	VUM	100
V.15.925.00.XX	VUM-F	100
V.15.925.01.XX	VUM-FS	100
V.15.935.00.XX	VKM-2	100
V.15.945.00.XX	VKM-1	100
V.15.945.01.XX	VKM-1	100
V.15.955.00.XX	VKM-4R	100
V.15.955.01.XX	VKM-4L	100

(XX)	COLOURS/ ВЫБОР ЦВЕТОВ
03	White - RAL 9016 / белый
04	Dark Brown - RAL 8017 / темно-коричневый
05	Light Brown - RAL 8003 / светло- коричневый
06	Beige - RAL 9001 / бежевый
07	Grey - RAL 9006 / серый
08	Grey Brown - RAL 8019 / серо-коричневый
09	Black Brown - RAL 8022 / коричневый
10	Silver / серебро
11	Gold / золото
12	Bronze / бронза
13	Champagne / шампань
14	Titan / титан

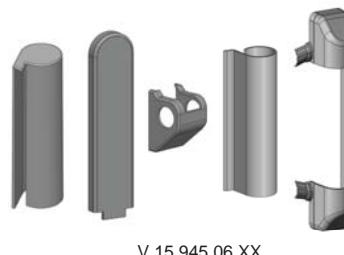
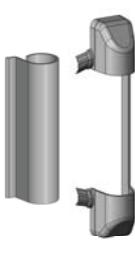
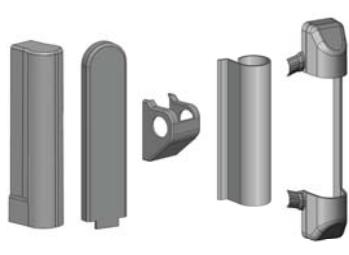
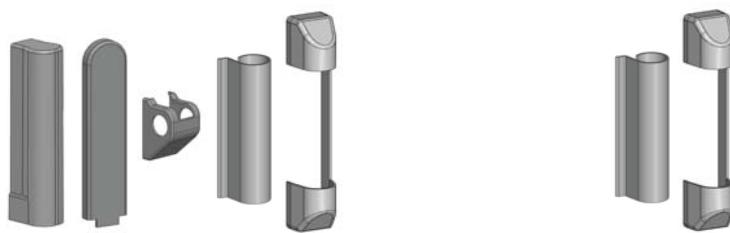


Cover Caps Set for Tilt&Turn Hinge Group

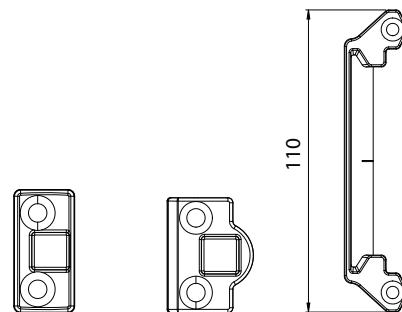
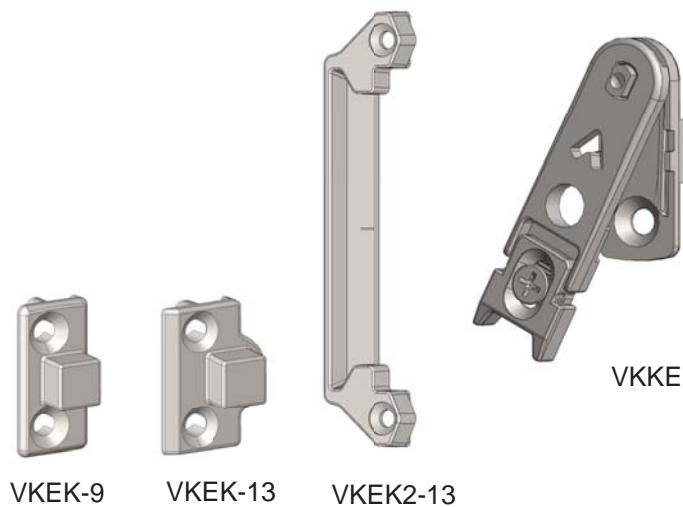
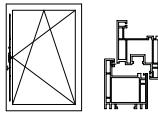
Комплект Петлевых Декоров



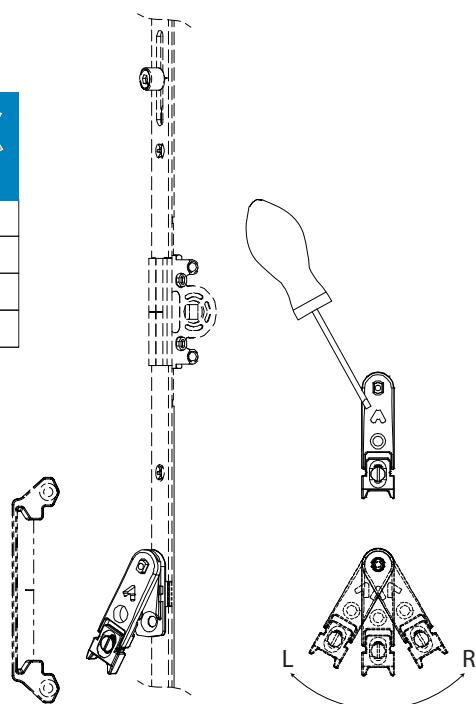
Product		
V.15.905.05.XX	VKP(XX)	100
V.15.905.01.XX	VKPM(XX)	100
V.15.905.02.XX	VKPS(XX)	100
V.15.935.03.XX	VKPMS(XX)	100
V.15.945.06.XX	VKPA(XX)R	100
V.15.945.07.XX	VKPA(XX)L	100



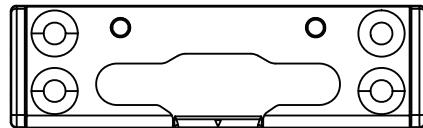
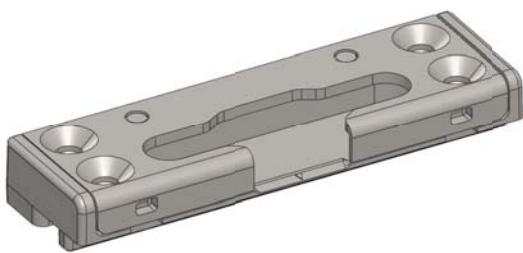
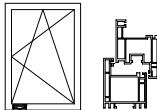
Sash Lifter with Anti-Mishandling Device
Микролифт



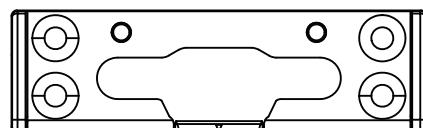
	(Short Code)			
V.07.175.00.01	VKKE	1	1	500
V.07.175.09.01	VKEK-9	-	2	1000
V.07.175.13.01	VKEK-13	-	2	1000
V.07.186.13.01	VKEK2-13	-	2	300



Horizontal Tilt Lock Striker Plates
Горизонтально Отк.-Ответная Планка



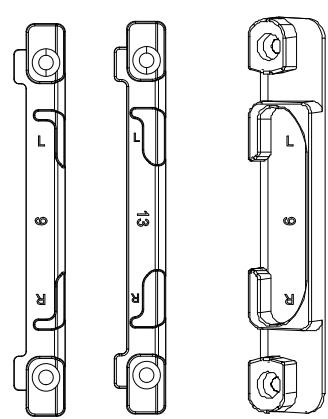
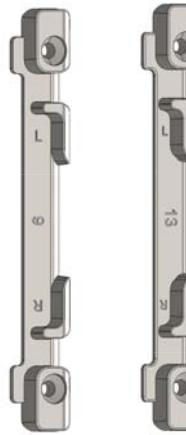
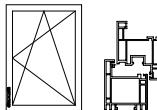
VM2035-9



VM2035-13

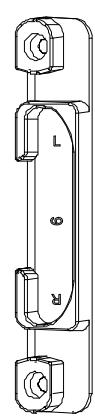
		(Short Code)	
V.07.2035.09.01	VM2035-9	4	240
V.07.2035.13.01	VM2035-13	4	240
V.07.2045.09.01	VM009	2	240

Vertical Tilt Lock Striker Plates
Верт.Ответная Планка



VY-9

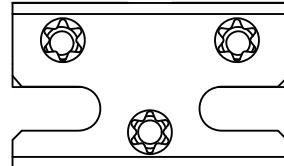
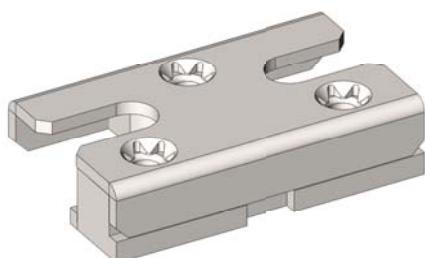
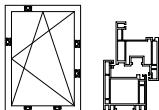
VY-13



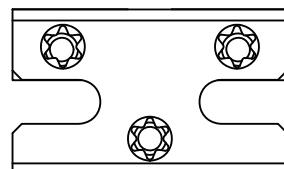
VYC-9

		(Short Code)	
V.07.980.09.01	VY-9	2	400
V.07.980.13.01	VY-13	2	400
V.07.982.09.01	VYC-9	2	240

Security Striker Plates
Ответ.Планка Противовзломная



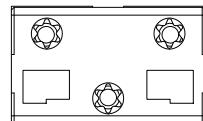
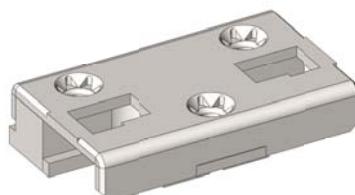
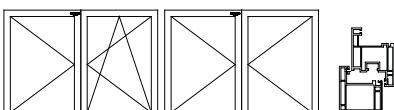
VGV2035-9



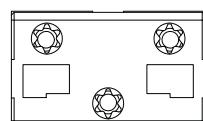
VGV2035-13

		(Short Code)	
V.07.9620.09.01	VGV2035-9	3	350
V.07.9620.13.01	VGV2035-13	3	350
V.07.9645.09.01	VGV3545-9	3	350
V.07.9645.13.01	VGV3545-13	3	350

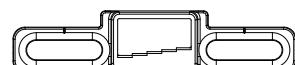
Shoot Bolt Striker Plates
Ответная Планка Шпингалета



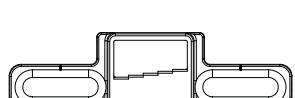
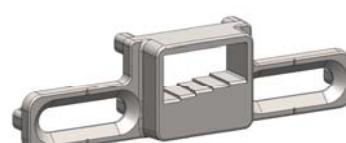
VGV2035-9



VGV2035-13



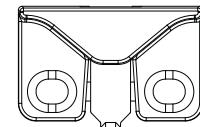
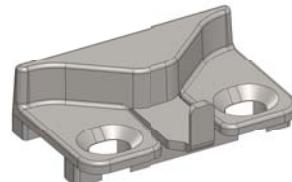
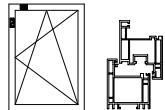
VGV2-9



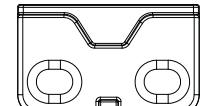
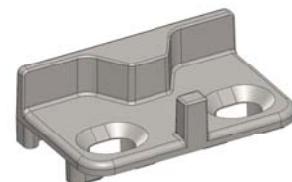
VGV2-13

		(Short Code)	
V.07.5720.09.01	VGV2035-9	3	350
V.07.5720.13.01	VGV2035-13	3	350
V.07.5745.09.01	VGV3545-9	3	350
V.07.5745.13.01	VGV3545-13	3	350
V.07.5700.09.01	VGV2-9	2	400
V.07.5700.13.01	VGV2-13	2	400

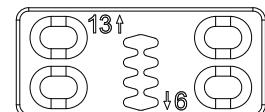
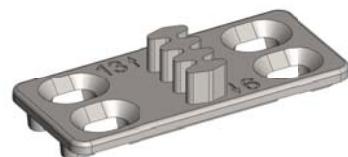
Microventilation Strikers
Щелевое Проветривание



VMV2



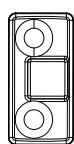
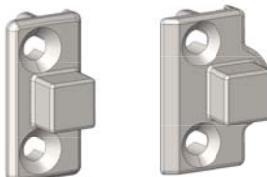
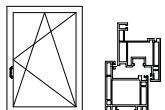
VMV-13



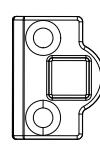
VMV-3

	(Short Code)		
V.07.950.02.01	VMV2	2	400
V.07.950.13.01	VMV-13	2	800
V.07.950.03.01	VMV-3	4	600

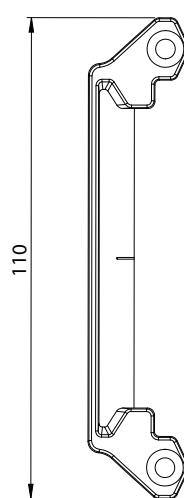
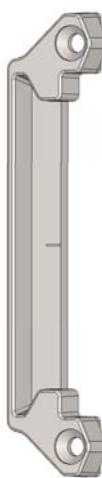
Sash Lifter Strikers
Ответная Планка Микролифта



VKEK-9



VKEK-13



VKEK2-13

	(Short Code)		
V.07.175.09.01	VKEK-9	2	1000
V.07.175.13.01	VKEK-13	2	1000
V.07.186.13.01	VKEK2-13	2	300

Profile Strikers List
Таблица Ответных Планок

Profile	Serie				Axis
ADOPEN	AKDENİZ	VM 20-35	VY13	VGV 35	13
	MARMARA	VM 20-35	VY13	VGV 35	13
	EKONOMİK	VM 20-35	VY09	VGV 35	9
	PERGE	VM 20-35	VY09	VGV 35	9
	ATLANTİK	VM 20-35	VY13	VGV 35	13
	ATLANTİK V	VM 20-35	VY09	VGV 35	9
	PASİFİK 80	VM 20-35	VY13	VGV 35	13
	PENTEK	VM 20-35	VY09	VGV 35	9
AKAPEN	ASTRA	VM 20-35	VY09	VGV 35	9
	VEGA	VM 20-35	VY13	VGV 35	13
	AVANTAJ 60mm	VM 20-35	VY13	VGV 35	13
ALFAPEN	ORİON (ARMADA)	VM 20-35	VY09	VGV 35	9
	İŞİN	VM 20-35	VY09	VGV 35	9
	VENÜS	VM 20-35	VY09	VGV 35	9
	WINGLAS	VM 20-35	VY09	VGV 35	9
ASAŞPEN	5200 EKONOMİK	VM 20-35	VY09	VGV 35	9
	6002 SÜPER	VM 20-35	VY09	VGV 35	9
	6020 HAYAT	VM 20-35	VY09	VGV 35	9
	6030-6040 DIAMOND	VM 20-35	VY13	VGV 35	13
ALUPLAST	Ideal 2000	VM 20-35	VY13	VGV 35	13
	Ideal 4000/6000	VM 35-45	VY13	VGV 45	13
BAUTECH		VM 20-35	VY13	VGV 35	13
BİLKAPEN		VM 20-35	VY13		13
BIOWIN	SOFT	VM 09	VYC09	VGV 35	9
	LARGE	VM 20-35	VY13	VGV 35	13
	COOL	VM 20-35	VY09	VGV 35	9
BİR PEN		VM 20-35	VY13	VGV 35	13
BLICK		VM 20-35	VY09	VGV 35	9
BRÜGMANN		VM 20-35	VY13	VGV 35	13
DIMEX		VM 20-35	VY13	VGV 35	13
DOORWIN		VM 20-35	VY13	VGV 35	13
DURUPEN		VM 20-35	VY13	VGV 35	13
DWT		VM 20-35	VY13	VGV 35	13
EGEPEN	222	VM 35-45	VY09	VGV 45	9
	MONDIAL 2000	VM 35-45	VY13	VGV 45	13
	SİSTEM 2032	VM 20-35	VY13	VGV 35	13
	EVEREST 8848	VM 35-45	VY09	VGV 45	9
	S 33	VM 20-35	VY09	VGV 35	9
	ZENDOW	VM 20-35	VY13	VGV 35	13
ENDER PEN	KLASLINE	VM 20-35	VY13	VGV 35	13
ER PEN	RADLINE	VM 09	VYC09	VGV 35	9
	ECOLINE	VM 20-35	VY09	VGV 35	9
	VIPLINE	VM 20-35	VY09	VGV 35	9
	SOFTLINE	VM 20-35	VY09	VGV 35	9
	SMARTLINE	VM 20-35	VY13	VGV 35	13
ESEN PEN	MEGA	VM 20-35	VY09	VGV 35	9
	OVAL	VM 20-35	VY09	VGV 35	9
	MİLEN YUM	VM 20-35	VY13	VGV 35	13
	SÜPER	VM 20-35	VY09	VGV 35	9
EUROLINE		VM 20-35	VY13	VGV 35	13

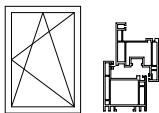
Profile Strikers List
Таблица Ответных Планок

Profile	Serie				Axis
EUROPEN	FIESTA	VM 20-35	VY13	VGV 35	13
	ELIT	VM 20-35	VY09	VGV 35	9
	LIGHT	VM 20-35	VY09	VGV 35	9
	DORLION	VM 20-35	VY13	VGV 35	13
EUROWIN		VM 20-35	VY13	VGV 35	13
FIRATPEN	TÜM SERİLER	VM 20-35	VY09	VGV 35	9
FİLIPEN	TÜM SERİLER	VM 09	VY09		9
FLASHPEN	TÜM SERİLER	VM 20-35	VY13	VGV 35	13
GEALAN	S/3000	VM 35-45	VY13		13
GEDİZPEN		VM 20-35	VY09	VGV 35	9
GÜNELPEN	AZALEA	VM 20-35	VY13	VGV 35	13
	BEGONIA	VM 09	VY09		9
	MAGNOLIA	VM 09	VY09		9
INTERPEN	ARTLINE	VM 20-35	VY09	VGV 35	9
	INTERLINE	VM 20-35	VY09	VGV 35	9
KALPEN	K-1000 LUX	VM 20-35	VY09	VGV 35	9
	K-900	VM 20-35	VY09	VGV 35	9
KARPEN		VM 20-35	VY13	VGV 35	13
KBE	System 58mm	VM 20-35	VY09	VGV 35	9
	System 70mm	VM 20-35	VY13	VGV 35	13
	System 70mm Select	VM 20-35	VY13	VGV 35	13
KEBANPEN	4600 EKO SERİ	VM 20-35	VY09	VGV 35	9
	600-E	VM 20-35	VY09	VGV 35	9
	6002 SÜPER	VM 20-35	VY13	VGV 35	13
KNIPPING		VM 20-35	VY13	VGV 35	13
KÖMMERLING	EURODUR 35	VM 35-45	VY13	VGV 45	13
	EUROFUTUR	VM 35-45	VY13	VGV 45	13
KOMPEN	500 STARLINE	VM 20-35	VY09	VGV 35	9
	200 SÜPERLİNE	VM 09	VYC09		9
	300 MEGALINE	VM 20-35	VY09		9
	600 TERMOLİNE	VM 20-35	VY13	VGV 35	13
LAOUMAN		VM 20-35	VY09	VGV 35	9
MYWİN		VM 20-35	VY13	VGV 35	13
NATURELPEN	SÜPER NATUREL	VM 20-35	VY13	VGV 35	13
PAKPEN	OVAL	VM 09	VYC09	VGV 35	9
	UNIVERSAL	VM 09	VYC09	VGV 35	9
	P2000 EKO	VM 09	VYC09	VGV 35	9
	OPTİMAL	VM 20-35	VY13	VGV 35	13
	GLOBAL	VM 20-35	VY13	VGV 35	13
PARPLAST	6032	VM 20-35	VY13	VGV 35	13
	6042	VM 20-35	VY13	VGV 35	13
PENEXTRA		VM 20-35	VY09	VGV 35	9
PENSA	ULTRA	VM 20-35	VY13	VGV 35	13
	DELUX	VM 35-45	VY13	VGV 45	13
PENTECH	EFES	VM 20-35	VY09	VGV 35	9
PİMAPEN	S-4500	VM 20-35	VY09	VGV 35	9
	S-5300 BORA	VM 20-35	VY09	VGV 35	9
	S-6000 KLASİK	VM 20-35	VY09	VGV 35	9
	S-6000 QUADRO	VM 20-35	VY13	VGV 35	13
	S-7000	VM 20-35	VY13	VGV 35	13
	S-7500	VM 20-35	VY13	VGV 35	13

Profile Strikers List
Таблица Ответных Планок

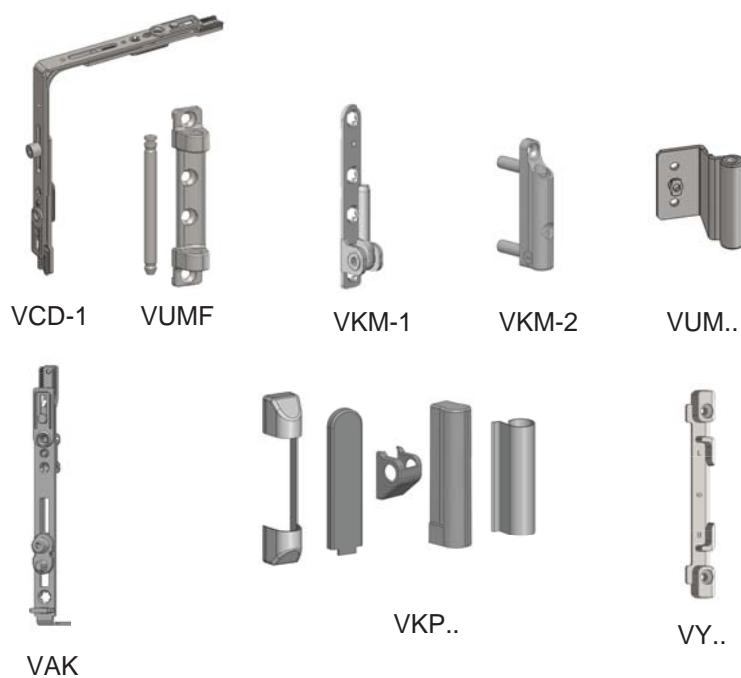
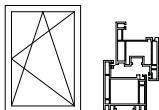
Profile	Serie				Axis
PLASCO	60mm	VM 20-35	VY13	VGV 35	13
PLASPEN	TÜM SERİLER	VM 20-35	VY09	VGV 35	9
PLASTLINE	A4/A3	VM20-35	VY13	VGV 35	13
POLİPEN		VM 20-35	VY13	VGV 35	13
PROKAL	OVAL	VM 20-35	VY13	VGV 35	13
	DAMLA	VM 20-35	VY13	VGV 35	13
	P 70	VM 20-35	VY13	VGV 35	13
PROOPEN		VM 20-35	VY13	VGV 35	13
PROLINE		VM 20-35	VY13	VGV 35	13
REHAU	TÜM SERİLER	VM 20-35	VY13	VGV 35	13
RESMAN	60mm	VM 20-35	VY13	VGV 35	13
ROPLASTO	6001 AD	VM 20-35	VY09	VGV 35	9
	6001 MD	VM 20-35	VY09	VGV 35	9
	7001 AD	VM 20-35	VY13	VGV 35	13
SALAMANDER	DESIGN 2D	VM 35-45	VY13	VGV 45	13
	DESIGN 3D	VM 35-45	VY13	VGV 45	13
SARAY		VM 20-35	VY13	VGV 35	13
SARPLAST		VM 20-35	VY13	VGV 35	13
SCHÖNLINE	LINE 60	VM 20-35	VY13	VGV 35	13
SEÇPEN	ULTRA	VM 35-45	VY09	VGV 45	9
	KLAS	VM 35-45	VY09	VGV45	9
STARWIN		VM 20-35	VY13	VGV 35	13
TAURUS	BEST	VM 20-35	VY13	VGV 35	13
	ELİT	VM 20-35	VY13	VGV 35	13
TECNOPLAS	STARTEC	VM 20-35	VY13	VGV 35	13
	SUPERTEC	VM 20-35	VY13	VGV 35	13
THYSSEN		VM 35-45	VY13		13
TROCAL	SK 4000	WM 09	VY13		13
UNIPLAST	GLOBAL	VM 09	VY09		9
	MONDIAL	VM 20-35	VY13	VGV 35	13
VEKA	SOFTLINE	VM 20-35	VY13	VGV 35	13
	TOPLINE-SWINGLINE	VM 20-35	VY13	VGV 35	13
VERATECH		VM 20-35	VY13	VGV 35	13
WEISS PVC		VM 09	VY13		13
WEISS PROFIL		VM 20-35	VY13	VGV 35	13
WINDER		VM 20-35	VY09	VGV 35	9
WINHOUSE	5000	VM 20-35	VY09	VGV 35	9
	5800	VM 20-35	VY09	VGV 35	9
WINSA	ULTRALINE	VM 09	VY13		13
	EXPOLINE	VM 09	VY13		13
	ECOLINE	VM 09	VY13		13
WINSTAR	60mm	VM 20-35	VY13	VGV 35	13
WINOPEN	NERGİS	VM 20-35	VY09	VGV 35	9
	KARDELEN	VM 20-35	VY13	VGV 35	13
WINPLAST		VM 20-35	VY09	VGV 35	9
WINDOLINE		VM 20-35	VY13	VGV 35	13
WORLD PEN		VM 20-35	VY13	VGV 35	13
YELPEN		VM 35-45	VY09	VGV 45	9
YILDIZPEN	VİNKA	VM 35-45	VY13	VGV 45	13
	6000	VM 09	VY09		9

Tilt&Turn System Standard Set (Horizontal)
Стандартный Комплект



		(Short Code)
V.04.410.00.01	VST1	20

Tilt&Turn System Standard Set (Vertical)
Элементы Стандартного Комплекта



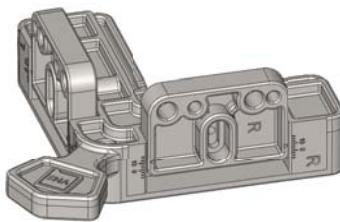
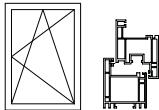
		(Short Code)
V.04.410.01.01	VST2	20

Tilt & Turn Systems

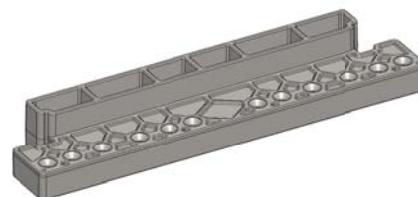
Поворотно-Откидные Системы



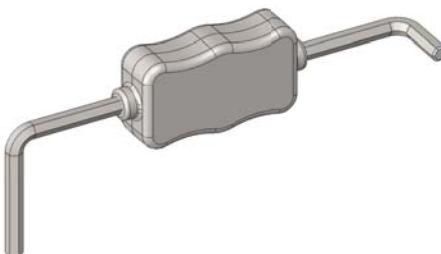
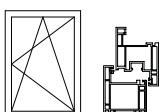
Drilling Jigs for Tilt&Turn System Hinges
Шаблон нижней петли створки / верхней петли рамы



(Short Code)	
V.99.010.00.00	VTD
	10

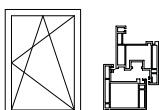


Allen (SW 4) for Assembly and Adjustment
Аллен

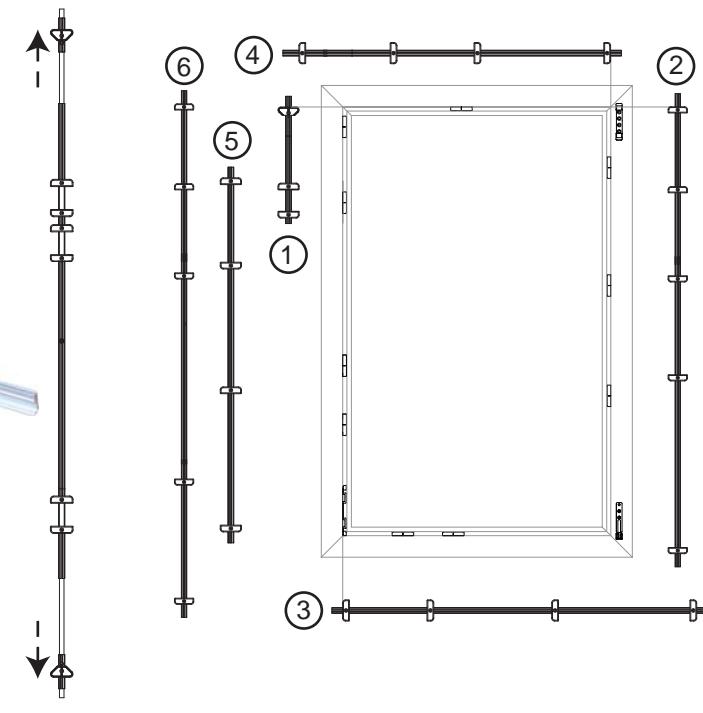


(Short Code)	
V.99.020.00.00	VALY
	10

Drilling Templates for Tilt&Turn Strikers
Шаблон для ответных планок

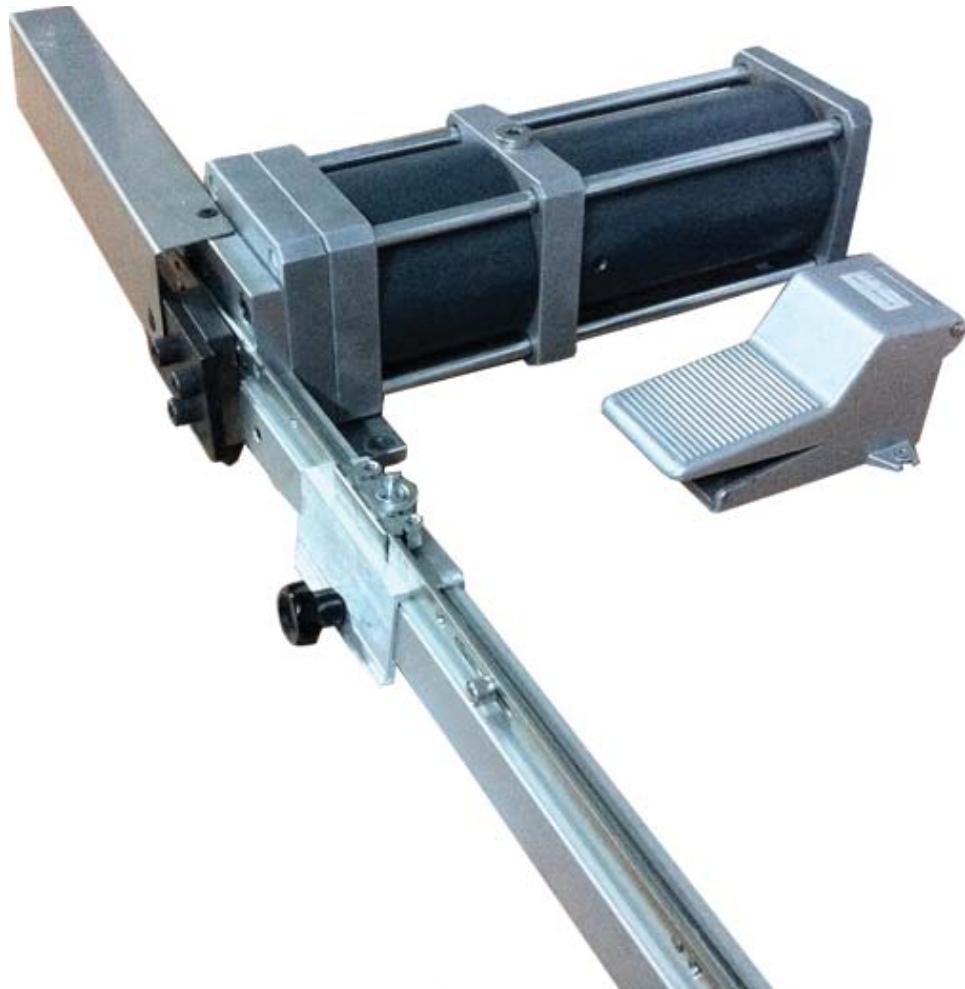


V.T76040.00.00



Used for используемый для		
V.T76030.01.00	VCD..	1
V.T76030.02.00	VOK-1 / VOK-1S / VOK-2	1
V.T76030.03.00	VOK-3 / VOK-4	1
V.T76030.04.00	VMK-3 / VMK-5	1
V.T76030.05.00	VGR-2 / VGR-S / VGR-3	1
V.T76030.06.00	VGR-4 / VGR-5	1
V.T76040.00.00	VCD.. / VOK.. / VMK.. / VGR..	1

Pneumatic Espagnolette Cutting Machine
Гильотин (пневматический обрубочный аппарат)



	(Short Code)	
V.T99020.00.00	VGCM	1

**Необходим мастер для регулировки или устранения поломок?
Свяжитесь с нами.**

Контактная информация:

Сайт: www.помощь-окнам.рф

Адрес: Москва, Варшавское шоссе, 87-б

Телефон: +7 (499) 755-87-29

Viber-консультация: +7 (926) 777-96-26

WhatsApp-консультация: +7 (926) 777-96-26

E-mail: tohelp.ok@gmail.com