

Yale

Pencere ve Kapı Aksesuar  
Çözümleri Katalođu  
Window and Door Accessory  
Solutions Catalogue

# Hayatınıza Değer Katan Kapı ve Pencere Aksesuar Çözümleri

Door and window  
accessories that add  
value to your life

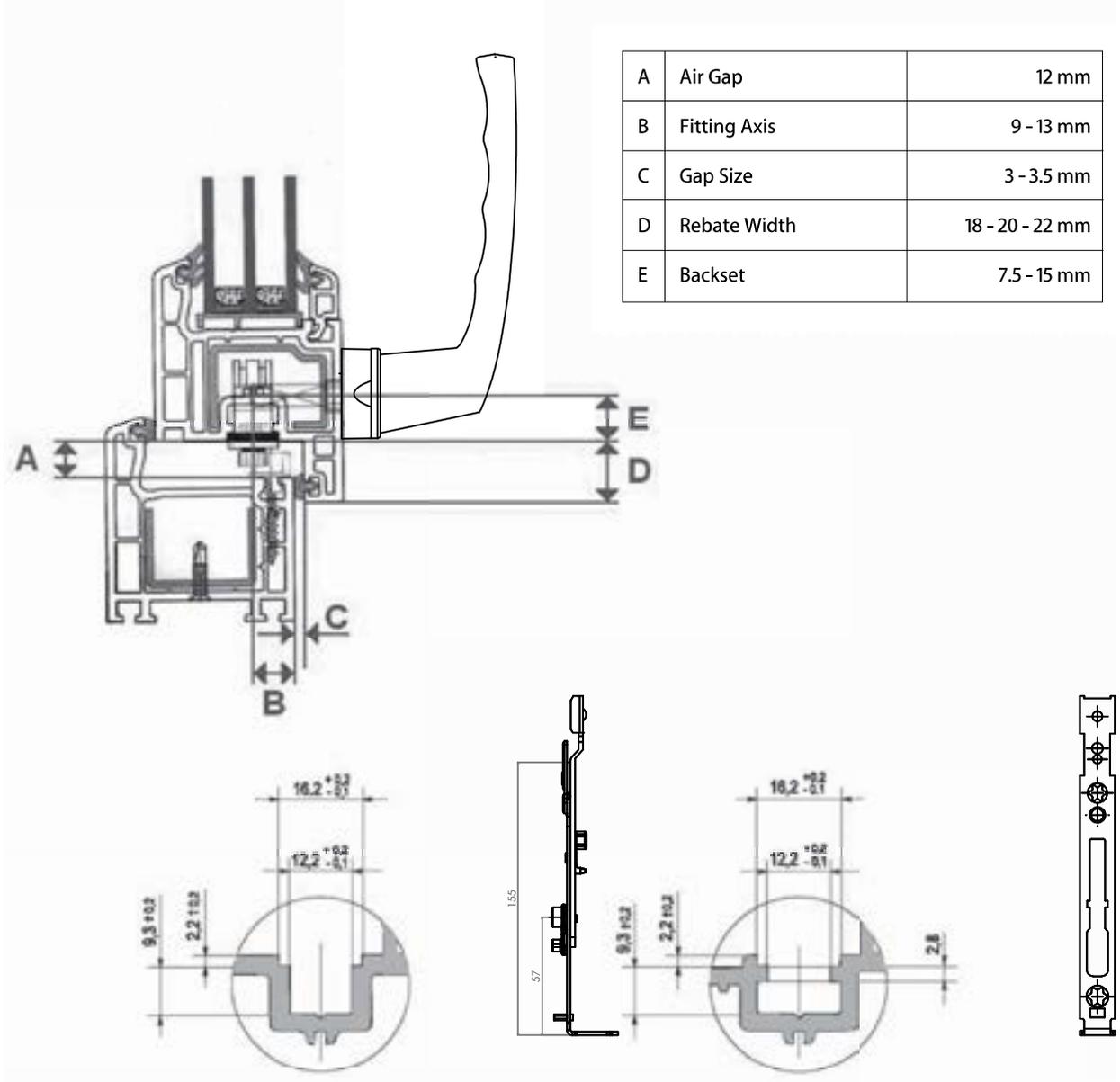




# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

Teknik ve Genel Bilgilendirme / PVC Profil Sistemleri  
Technical and General Information / PVC Profile Systems



- 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.

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

Teknik ve Genel Bilgilendirme / Uygulama Aralık Diyagramı  
Technical and General Information / Application Range Diagrams

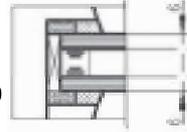
### Sash Rebate Sizes

Max.	SRW 1480 mm SRH 2530 mm	Overall sash area must not exceed 2.4 m <sup>2</sup> or 130 kg in weight and a height to width ratio of SRH: SRW max. 1: 1.5
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:

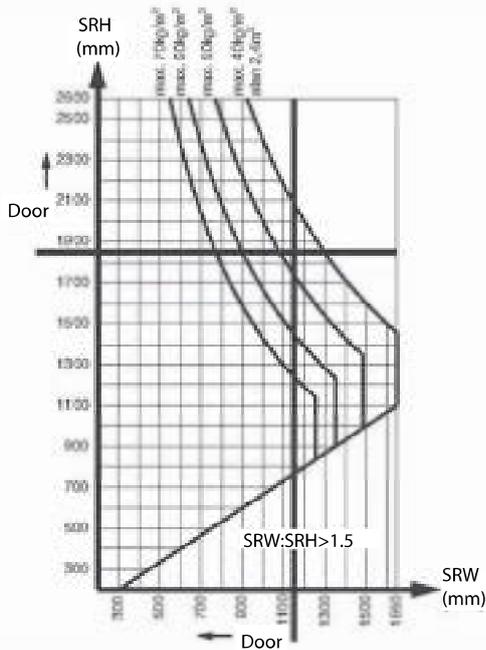
Glass Thickness (mm)	24	22	20	18	16	14	12	10	8
Glass Weight (kg/m <sup>2</sup> )	60	55	50	45	40	35	30	25	20

1 mm = 2.5 kg/m<sup>2</sup>

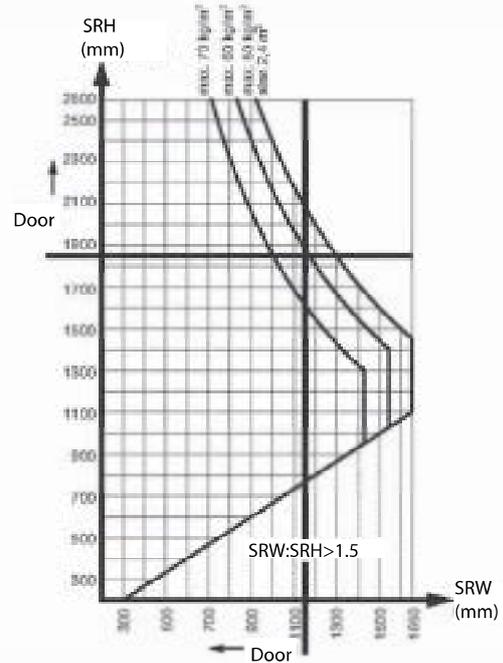


Glass Thickness 12 mm

Max: 100 Kg. Sash Weight



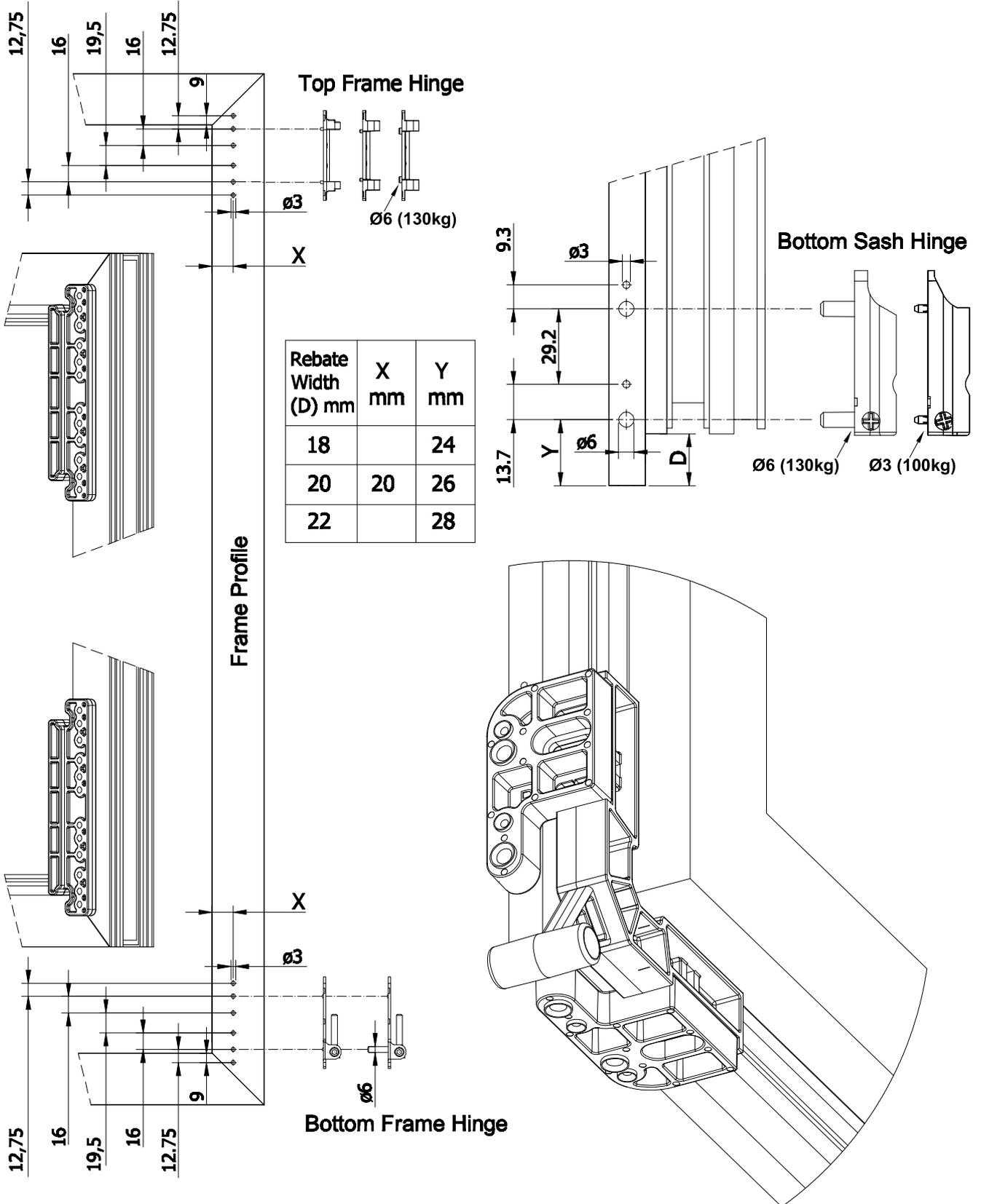
Max: 130 Kg. Sash Weight



# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

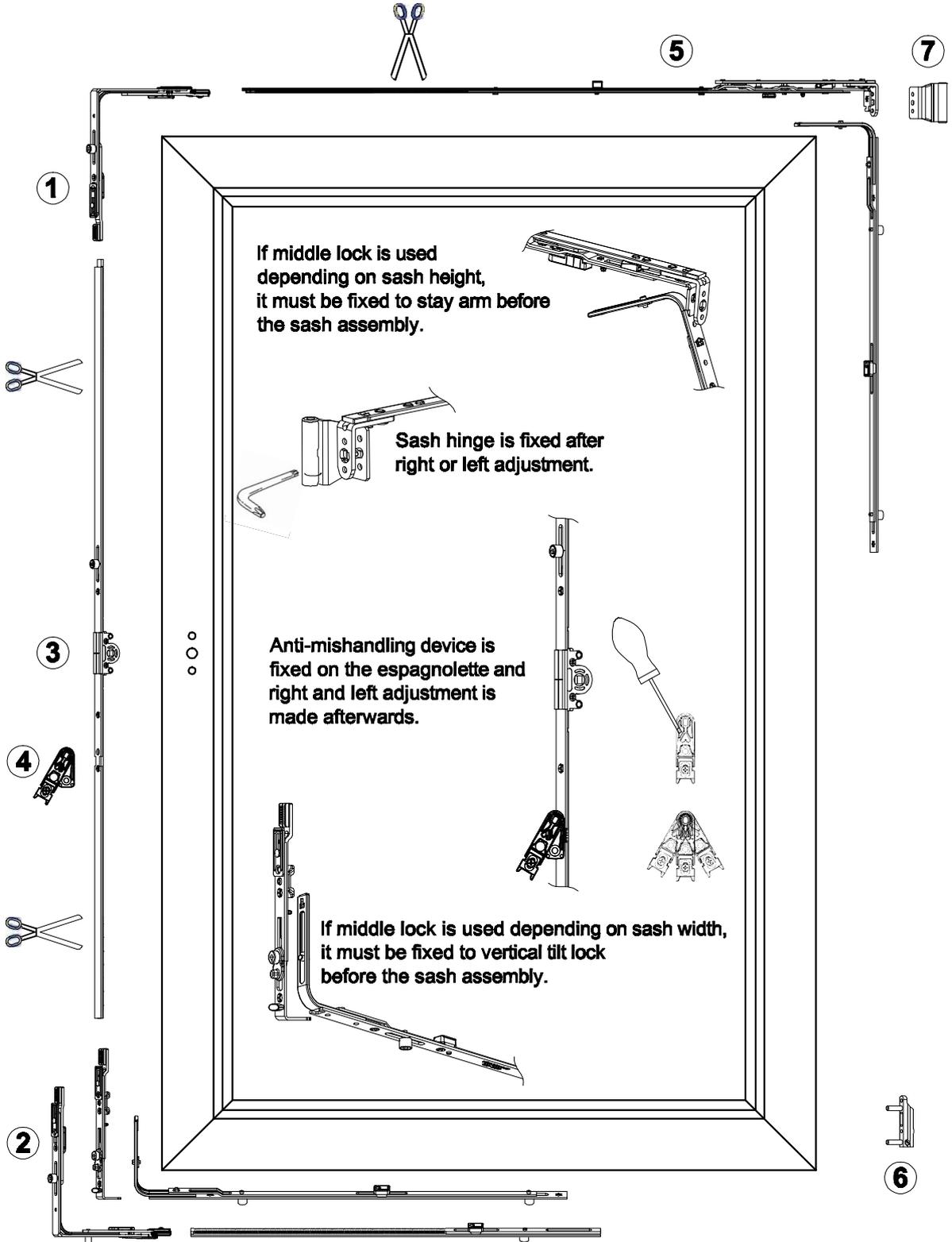
Teknik ve Genel Bilgilendirme / Montaj Talimatı / Kasa ve Kanat Mentешeleri  
Technical and General Information / Assembly Instructions / Frame and Sash Hinges



# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

Teknik ve Genel Bilgilendirme / Montaj Talimatı / Donanım Kurulum  
Technical and General Information / Assembly Instructions / Hardware Installation

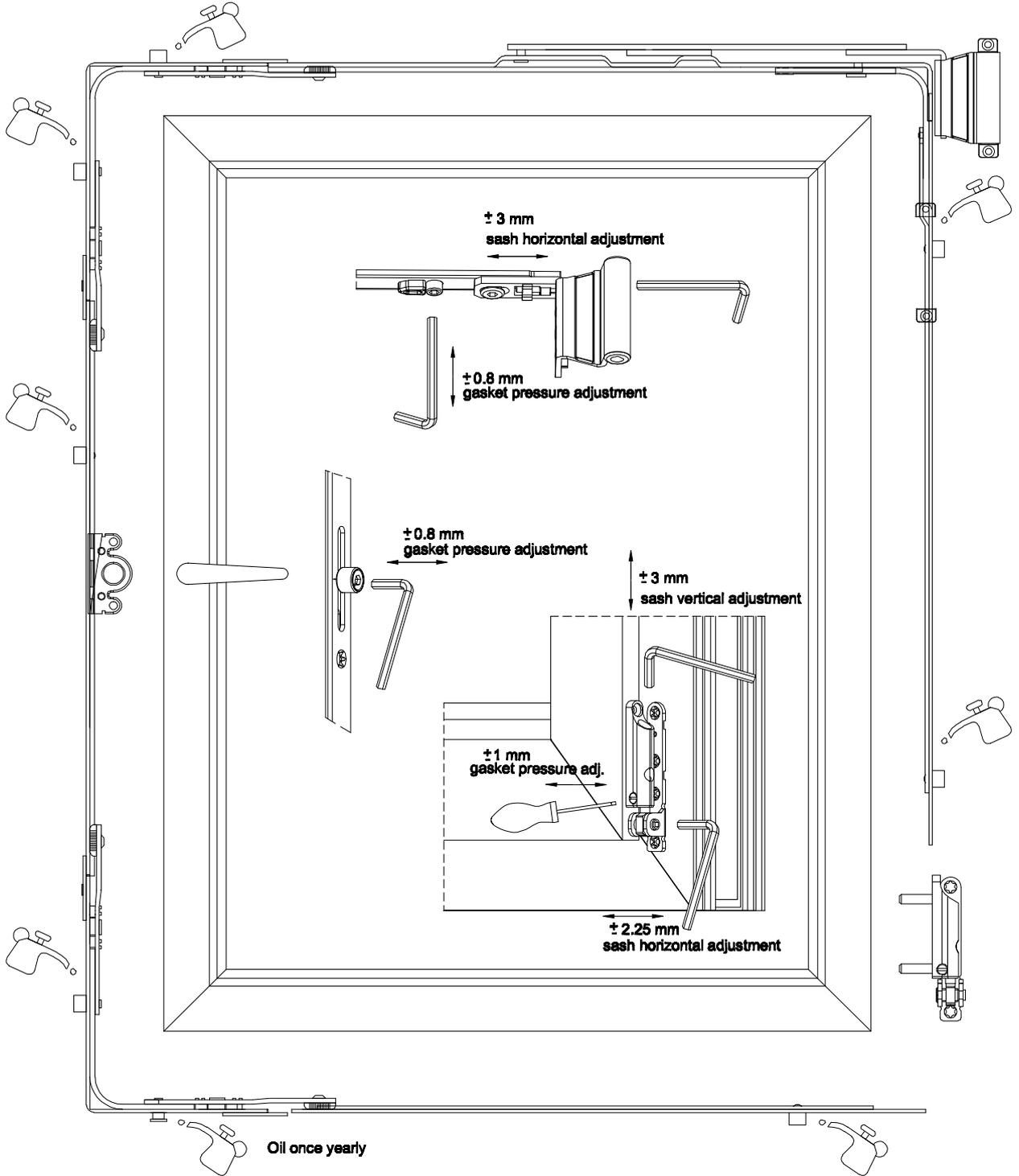


# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

Teknik ve Genel Bilgilendirme / Montaj Talimatı / Bakım Ayar

Technical and General Information / Assembly Instructions / Maintenance & Adjustment



# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

Çift Açılım Sistemleri Yatay & Dikey 15-30-40 Eksen İspanyolet  
System Group / V.H.H Vertical & Horizontal Tilt&Turn systems (15-30-40 Backset Espagnolette)

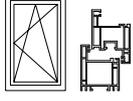
NO	SAYFA PAGE	ADI NAME	AÇIKLAMA PRODUCT
1	16	VGR	Çift Açılım İspanyolet Yatay (15 mm Eksen) T&T Espagnolette V.H.H. (15 mm. Backset)
1a	18	VGR-30	Çift Açılım İspanyolet Yatay (30 mm Eksen) T&T Espagnolette V.H.H. (30 mm. Backset)
1b	19	VGR-40	Çift Açılım İspanyolet Yatay (40 mm. Eksen) T&T Espagnolette V.H.H. (40 mm . Backset)
2	21-22	VMK1	Çift Açılım Makas Stay Arm
3	23	VOK	Çift Açılım Orta Kilitleme Middle Lock
4	25-29	VCD	Çift Açılım Köşe Dönüşü Corner Drive
4a			
4d			
4g	36	VMV	Mikroventilasyon Karşılık(9/13) Microventilation Striker (9/13)
6	24	VYK	Çift Açılım Yatay Kilitleme Horizontal Extension Lock
7	24	VIL	Çift Açılım İlave Kilitleme Extension Lock
9	34	VKKE	Kanat Kaldırma Hatalı Kullanımı Emniyeti Sash Lifter&Anti-Mishandling Device
10	34	VKEK	Kanat Kaldırma Karşılık(9/13) Sash Lifter Striker (9/13)
10a	34	VKEK	Kanat Kaldırma Karşılık(9/13) Lüks Sash Lifter Striker Lux (9/13)
11	31	VUM..	Üst Kanat Mentese (9/13) Top Sash Hinge (9/13)
12	31	VUMF	Üst Kasa Mentese Top Frame Hinge
12a	31	VUMFS	Üst Kasa Mentese Şablonlu Top Frame Hinge Template
12b	31	VUMF2	Üst Kasa Mentese Top Frame Hinge
13	32	VKM1	Alt Kasa Mentese Bottom Frame Hinge
13a	32	VKM3	Alt Kasa Mentese (130 Kg) Bottom Frame Hinge (130 kg)
14	32	VKM2	Alt Kanat Mentese (130Kg) Bottom Sash Hinge (130 kg)
14a	32	VKM4.XX	Köşeli Mentese (130 Kg) Rebate Corner Support Hinge (130 kg)
14b	32	VKM5	Alt Kanat Mentese (100 Kg) Bottom Sash Hinge (100 kg)
15	33	VKP.XX	Kapak Takımı Standart Cover Caps-Standard
16	35	VM..	Altın Devirme Karşılık(9/13) Horizontal Tilt Lock Striker Plate (9/13)
17	36	VG.V..	Güvenlikli Kilit Karşılık(9/13) Security Striker (9/13)
29	30	VAK	Yandan Devirme Alt Kilitleme Vertical Tilt Lock 155 mm
30	35	VY..	Yandan Devirme Karşılık Vertical Tilt Lock Striker Plate (9/13)
35	103	VKK.XX	İspanyolet Karşılık Gear Keeps (9/13)

# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

## Çift Açılım Sistemleri Yandan Devirme 15-30-40 Eksen İspanyolet

System Group / V.H.H Premium Vertical Tilt&Turn Systems (15-30-40 Backset Espagnolette)

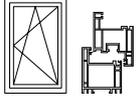


NO	SAYFA PAGE	ADI NAME	AÇIKLAMA PRODUCT
1	16	VGR	Çift Açılım İspanyolet Yatay (15 mm Eksen)
1a	18	VGR-30	Çift Açılım İspanyolet Yatay (30 mm Eksen) T&T Espagnolette V.H.H. (30 mm. Backset)
1b	19	VGR-40	Çift Açılım İspanyolet Yatay (40 mm. Eksen) T&T Espagnolette V.H.H. (40 mm. Backset)
2	21-22	VMK1	Çift Açılım Makas Stay Arm
3	23	VOK	Çift Açılım Orta Kilit Stay Arm
4 4g	25-29	VCD	Çift Açılım Köşe Dönüşü Corner Drive
7	18	VIL	İlave Parça Extension Lock
9	34	VKKE	Kanat Kaldırma Hatalı Kullanımı Emniyeti Sash Lifter&Anti-Mishandling Device
10	34	VKEK	Kanat Kaldırma Karşılık(9/13) Sash Lifter Striker (9/13)
10a	34	VKEK	Kanat Kaldırma Karşılık (13) Lüks Sash Lifter Striker Lux (9/13)
11	31	VUM..	Üst Kanat Mentеше (9/13) Top Sash Hinge (9/13)
12	31	VUMF	Üst Kasa Mentеше Top Frame Hinge
12a	31	VUMFS	Üst Kasa Mentеше Şablonlu Top Frame Hinge Template
12b	31	VUMF2	Üst Kasa Mentеше 130 kg Top Frame Hinge
13	32	VKM1	Alt Kasa Mentеше Bottom Frame Hinge
13a	32	VKM3	Makas(130 Kg) Bottom Frame Hinge (130 kg)
14	32	VKM2	Alt Kanat Mentеше (130Kg) Bottom Sash Hinge (130 kg)
14a	32	VKM4.XX	Köşeli Mentеше (130 Kg) Rebate Corner Support Hinge (130 kg)
14b	32	VKM5	Alt Kanat Mentеше (100 Kg) Bottom Sash Hinge (100 kg)
15	33	VKP.XX	Kapak Takımı Standart Cover Caps-Standard
29	30	VAK	Yandan Devirme Alt Kilitleme Vertical Tilt Lock 155 mm
30	35	VY..	Yandan Devirme Karşılık Vertical Tilt Lock Striker Plate (9/13)
35	103	VKK.XX	İspanyolet Karşılık Gear Keeps (9/13)

# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

Çift Açılım Sistemleri Alttan Devirme / Standart Güvenlikli 15-30-40 Eksen İspanyolet  
System Group / V.H.H Horizontal Tilt&Turn systems / Standart Security(15-30-40 Backset Espagnolette)

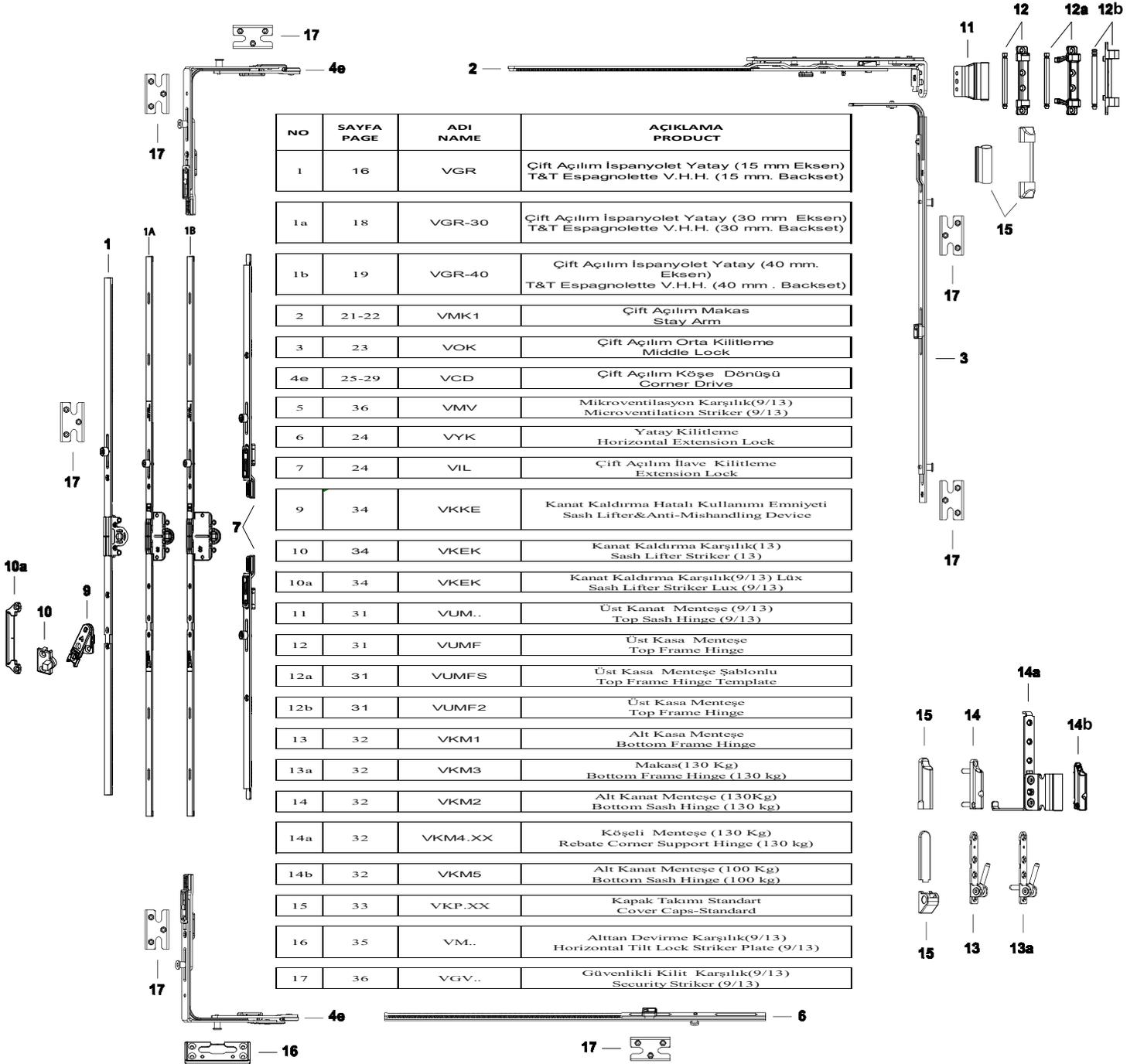
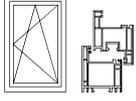


NO	SAYFA PAGE	ADI NAME	AÇIKLAMA PRODUCT
1	16	VGR	Çift Açılım İspanyolet Yatay (15 mm Eksen) T&T Espagnolette V.H.H. (15 mm. Backset)
1a	18	VGR-30	Çift Açılım İspanyolet Yatay (30 mm Eksen) T&T Espagnolette V.H.H. (30 mm. Backset)
1b	19	VGR-40	Çift Açılım İspanyolet Yatay (40 mm. Eksen) T&T Espagnolette V.H.H. (40 mm . Backset)
2	21-22	VMK1	Çift Açılım Makas Stay Arm
3	23	VOK	Çift Açılım Orta Kilitleme Middle Lock
4 4g	25-29	VCD	Çift Açılım Köşe Dönüşü Corner Drive
6		VYK	Yatay Kilitleme Horizontal Extension Lock
7	24	VIL	Çift Açılım İlave Kilitleme Extension Lock
9	34	VKKE	Kanat Kaldırma Hatalı Kullanımı Emniyeti Sash Lifter&Anti-Mishandling Device
10	34	VKEK	Kanat Kaldırma Karşılık(9/13) Sash Lifter Striker (9/13)
10a	34	VKEK	Kanat Kaldırma Karşılık(13) Lüks Sash Lifter Striker Lux (13)
11	31	VUM..	Üst Kanat Mentеше (9/13) Top Sash Hinge (9/13)
12	31	VUMF	Üst Kasa Mentеше 130 Kg Top Frame Hinge
12a	31	VUMFS	Üst Kasa Mentеше Şablonlu Top Frame Hinge Template
12b	31	VUMF2	Üst Kasa Mentеше Top Frame Hinge
13	32	VKM1	Alt Kasa Mentеше Bottom Frame Hinge
13a	32	VKM3	Makas(130 Kg) Bottom Frame Hinge (130 kg)
14	32	VKM2	Alt Kanat Mentеше (130Kg) Bottom Sash Hinge (130 kg)
14a	32	VKM4.XX	Köşeli Mentеше (130 Kg) Rebate Corner Support Hinge (130 kg)
14b	32	VKM5	Alt Kanat Mentеше (100 Kg) Bottom Sash Hinge (100 kg)
15	33	VKP.XX	Kapak Takımı Standart Cover Caps-Standard
16	35	VM..	Alttan Devirme Karşılık(9/13) Horizontal Tilt Lock Striker Plate (9/13)
35	103	VKK.XX	İspanyolet Karşılık Gear Keeps (9/13)

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

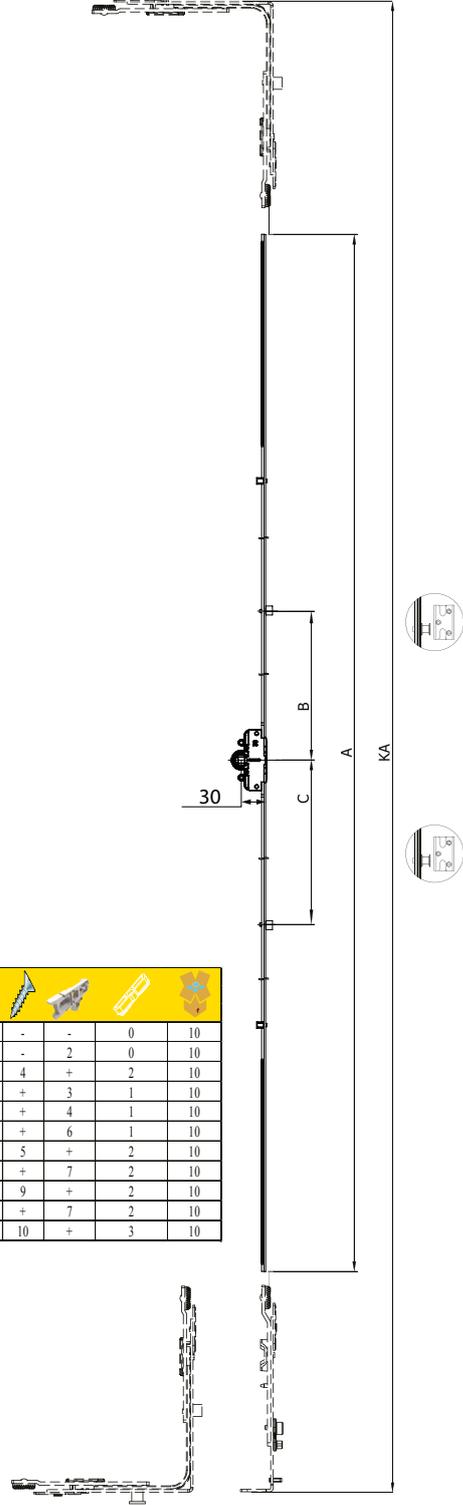
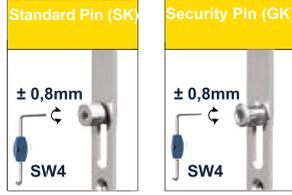
Çift Açılım Sistemleri Alttan Devirme / Yüksek Güvenlikli (15-30-40 Eksen İspanyolet)  
System Group / V.H.H Horizontal Tilt&Turn Systems / Full Security(15-30-40 Backset Espagnolette)



# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

Çift Açılım İspanyolet 30 Eksen  
30 mm Backset T&T Espagnolette (Variable Handle Height)

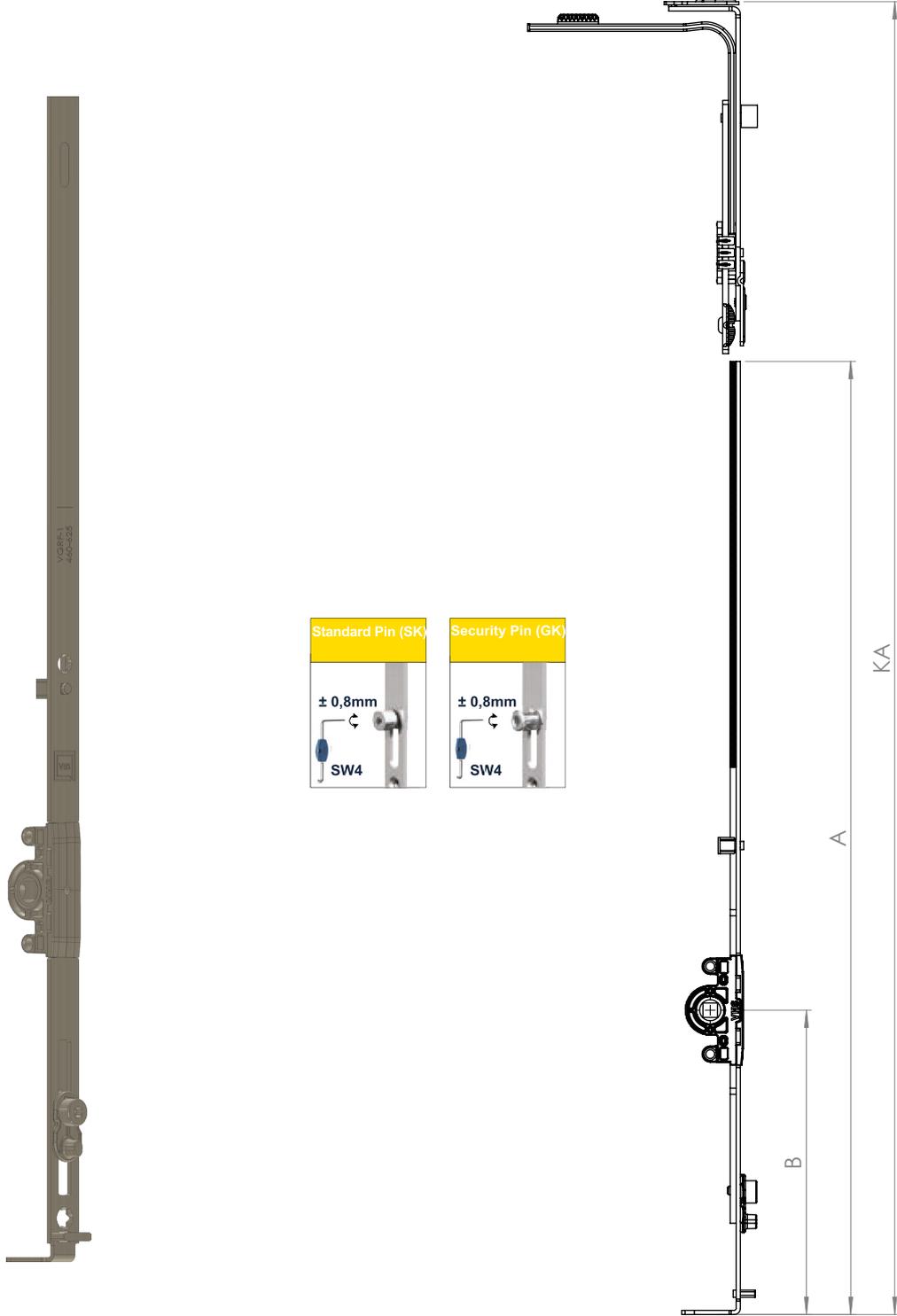


	CODE	KA	Usage Length	A	B	C	D				
710A88NT	VGR30-1	480-730	420	-	-	-	-	-	0	10	
	VGR30-1S	580-730	470	-	-	-	-	2	0	10	
710A35NT	VGR30-ES	950-1400	1090	155	112.5	-	4	+	2	10	
710A89NT	VGR30-2	730-1180	870	112.5			+	3	1	10	
710A90NT	VGR30-S	950-1400	1090	112.5			+	4	1	10	
710A91NT	VGR30-3	1180-1630	1320	112.5			+	6	1	10	
710A36NT	VGR30-E3	1180-1630	1320	112.5	212.5	-	5	+	2	10	
710A92NT	VGR30-4	1630-2080	1770	410	360		+	7	2	10	
710A37NT	VGR30-E4	1630-2080	1770	360	341	-	9	+	2	10	
710A93NT	VGR30-5	1900-2350	2040	410	495		+	7	2	10	
710A38NT	VGR30-E5	1900-2350	2040	495	115	510	10	+	3	10	

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

Çift Açılım Kol Yeri Sabit İspanyolet 15 Eksen  
15 mm Backset T&T Espagnolette (Fixed Handle Height)



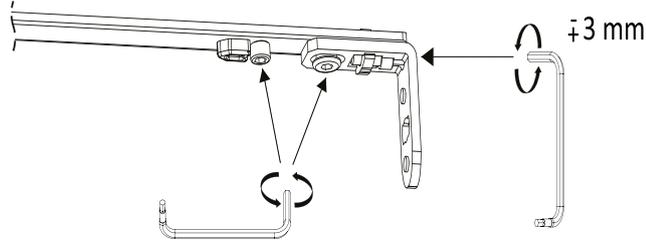
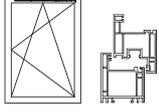
(Standart Pin)	(Security Pin)	CODE	KA Usage Length	A	B		
710A85NT	-	VGRF-1	460-625	470	150	1	10

# ÇİFT AÇILIM SİSTEMLERİ

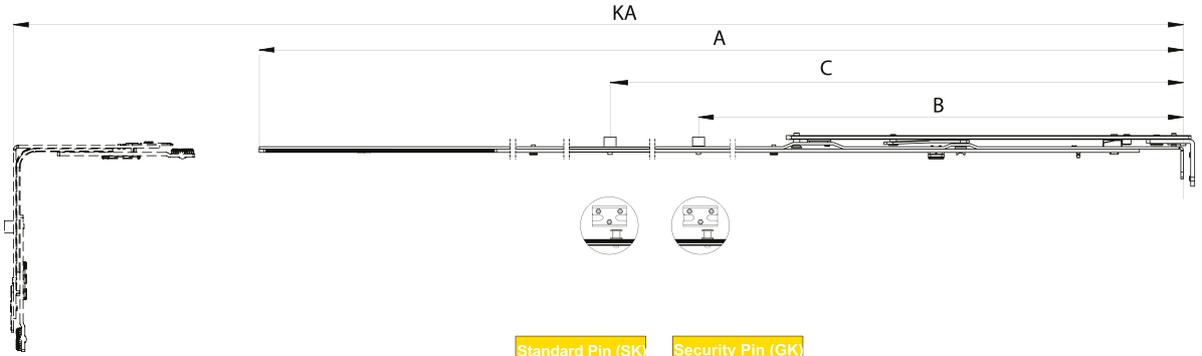
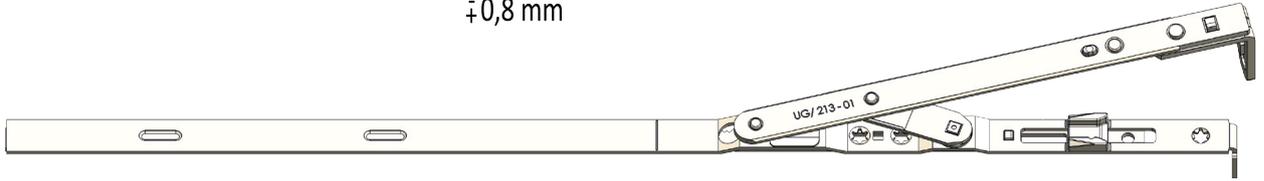
## Tilt & Turn Systems

### Çift Açılım Makas

#### Stay Arm



±0,8 mm



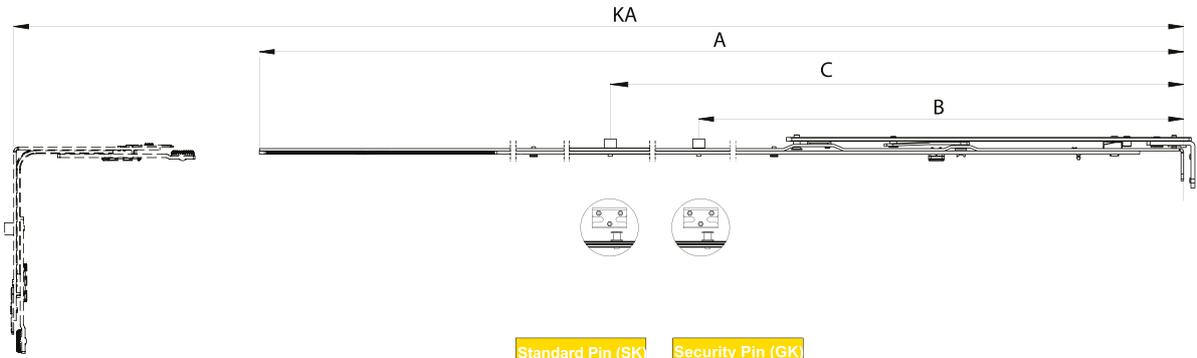
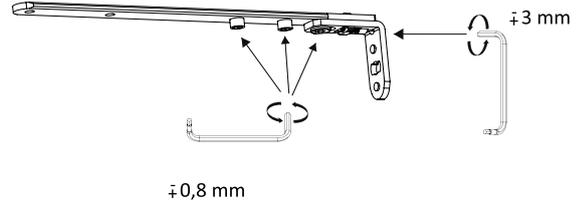
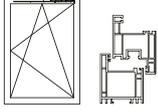
		CODE	KA Usage Length	A	B	C			
(Standart Pin)	(Security Pin)								
711A01NT		VMK-1	375-650	490	-	-	4	0	10
711A02NT		VMK-2	565-840	709	640	-	6	0	10
711A03NT	711A07NT	VMK-2S	615-840	709	420	-	6	1	10
711A04NT	711A39NT	VMK-3	770-1045	914	470	-	8	1	10
711A05NT	711A09NT	VMK-4	990-1265	1134	680	-	9	1	10
711A06NT	711A10NT	VMK-5	1210-1485	1354	640	900	10	2	10

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Çift Açılım Makas

Stay Arm / Tilt Before Turn



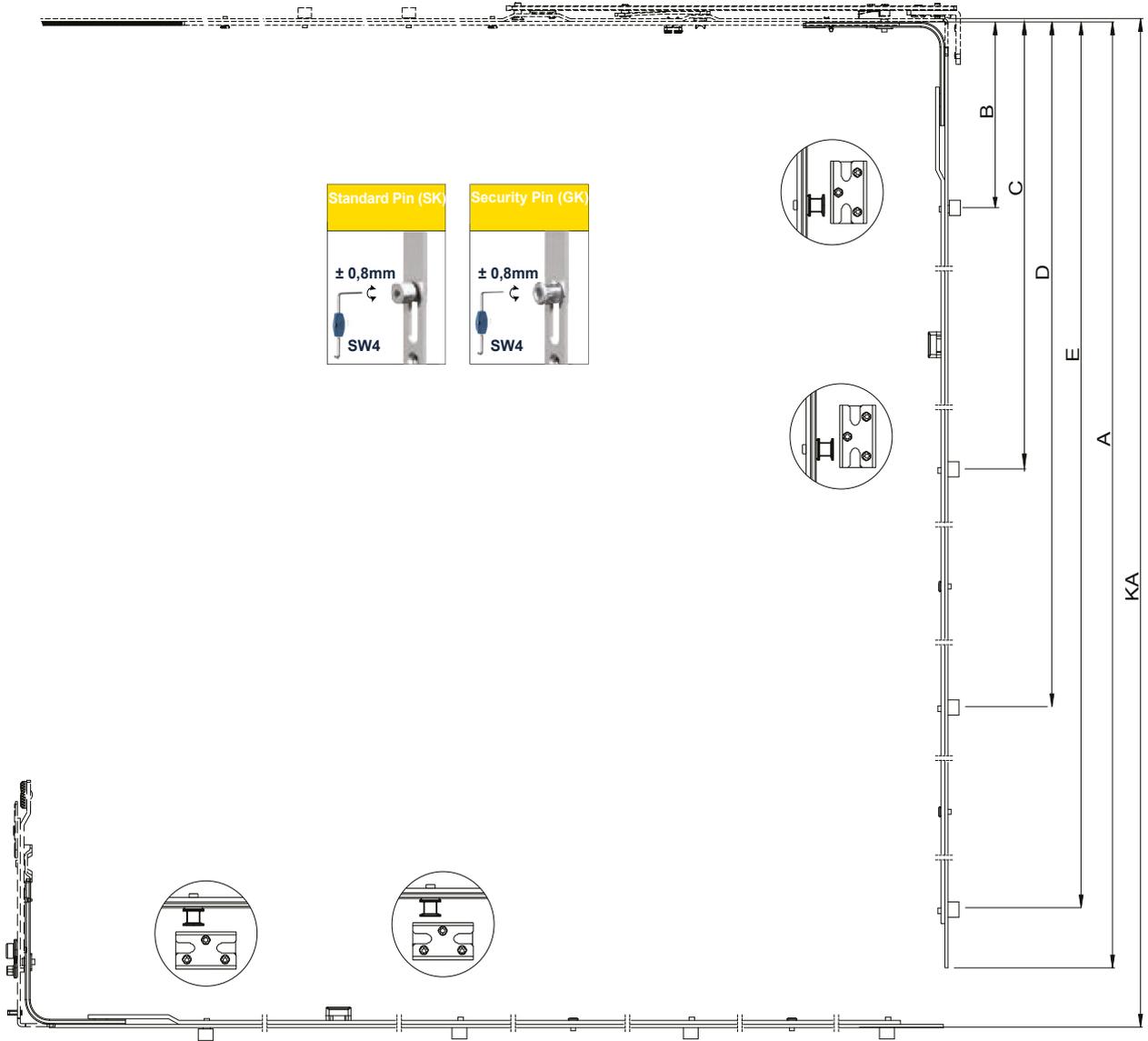
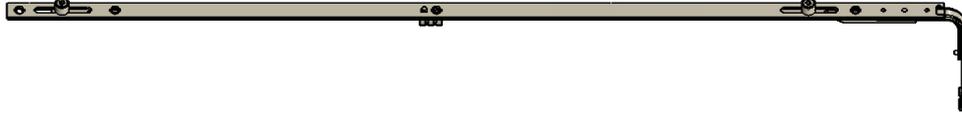
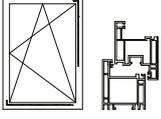
(Standard Pin)	(Security Pin)	(Short Code)	 KA Usage Length	A	B	C			
V.02.410.00.01	V.02.410.01.01	VMKTB-1	375-650	490	-	-	4	0	10
V.02.420.00.01	V.02.420.01.01	VMKTB-2	565-840	709	640	-	6	0	10
V.02.421.00.01	V.02.421.01.01	VMKTB-2S	615-840	709	420	-	6	1	10
V.02.430.00.01	V.02.430.01.01	VMKTB-3	770-1045	914	470	-	8	1	10
V.02.440.00.01	V.02.440.01.01	VMKTB-4	990-1265	1134	680	-	9	1	10
V.02.450.00.01	V.02.450.01.01	VMKTB-5	1210-1485	1354	640	900	10	2	10

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Orta Kilitleme

#### Middle Lock



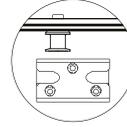
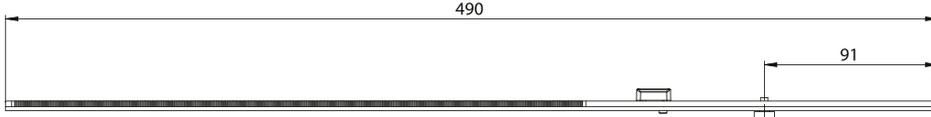
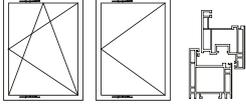
CODE		KA	Usage Length	A	B	C	D	E	  		
(Standart Pin)	(Security Pin)										
712A01NT	712A08NT	VOK-0	400-850	252.5	207.5	-	-	-	2	1	50
712A02NT	712A09NT	VOK-1	850-1200	512.5	131	467.5	-	-	3	2	10
712A03NT	712A10NT	VOK-1S	850-1300	592.5	131	547.5	-	-	3	2	10
712A37NT		VOK-1SE	850-1400	677.5	126.5	632	-	-	3	2	10
712A04NT	712A11NT	VOK-2	1200-1500	777.5	131	732.5	-	-	4	2	10
712A05NT	712A12NT	VOK-3	1400-1700	1072.5	131	579.5	1027.5	-	6	3	10
712A06NT	712A13NT	VOK-4	1600-2050	1352.5	131	719.5	1307.5	-	7	3	10
712A07NT	712A14NT	VOK-5	2000-2350	1752.5	131	719.5	1219.5	1707.5	8	4	10

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Yatay Kilitleme

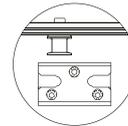
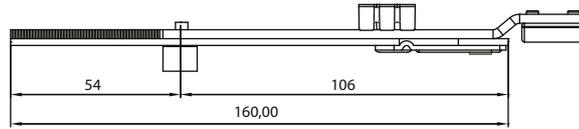
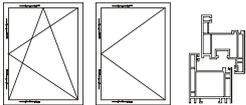
#### Horizontal Extension Lock



(Standart Pin)	(Security Pin)	CODE	KA Usage Length			
718A01NT	718A02NT	VYK	350-620	2	1	20

### Çift Açılım İlave Parça

#### Extension Lock



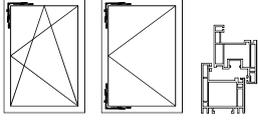
(Standart Pin)	(Security Pin)	CODE	KA Usage Length			
718A03NT		VIL	390-660mm	2	1	20
718A77NT		VIL-0	160 mm	1	1	20

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Köşe Hareket Elemanı Corner Drive

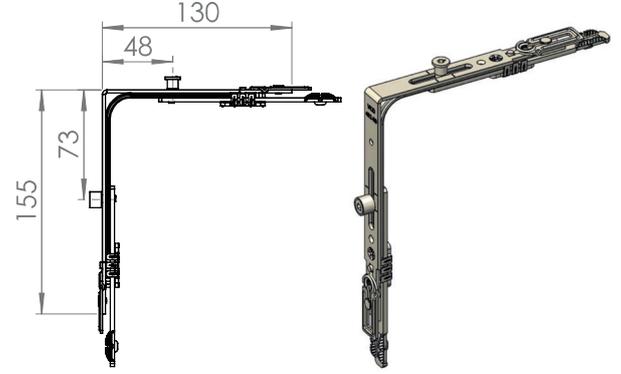
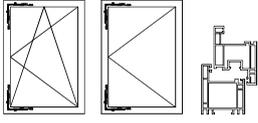
#### VCD-1



(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A01NT	VCD-1	155 SK1 X 130	4	1	-	50		

### Köşe Hareket Elemanı Corner Drive

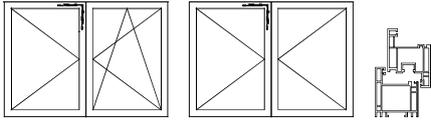
#### VCD-2



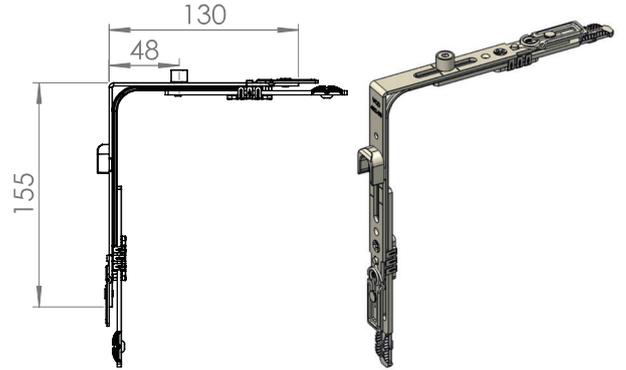
(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A02NT	VCD-2	155 SK1 X 130 GK1	4	1	1	50		

### Köşe Hareket Elemanı Corner Drive

#### VCD-3

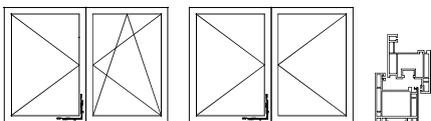


(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A03NT	VCD-3	155 X 130 SK1	4	1	-	50		

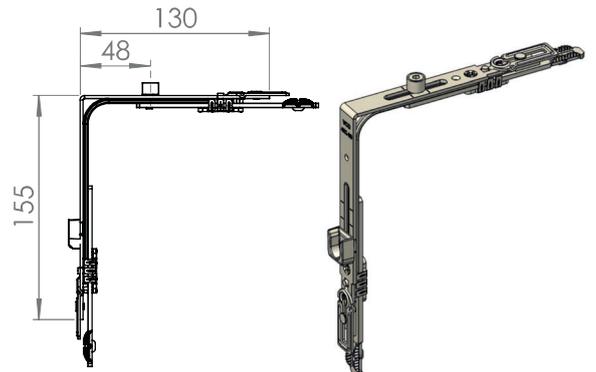


### Köşe Hareket Elemanı Corner Drive

#### VCD-4



(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A04NT	VCD-4	155 X 130 SK1	4	1	-	50		

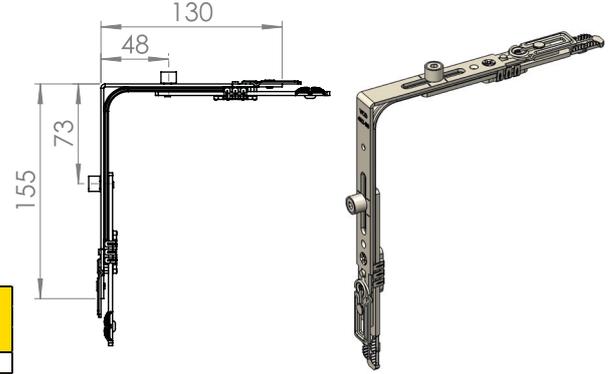
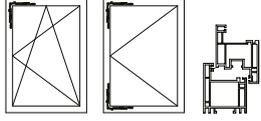


# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Köşe Hareket Elemanı Corner Drive

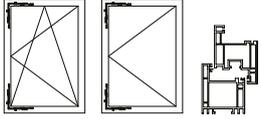
#### VCD-5



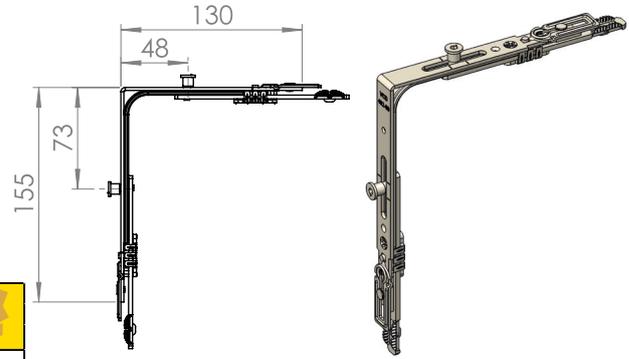
(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A05NT		VCD-5	155SK1 X 130 SK1	4	2	-	50	

### Köşe Hareket Elemanı Corner Drive

#### VCD-6

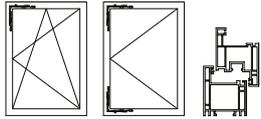


(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A06NT		VCD-6	155 GK1 X 130 GK1	4	-	2	50	

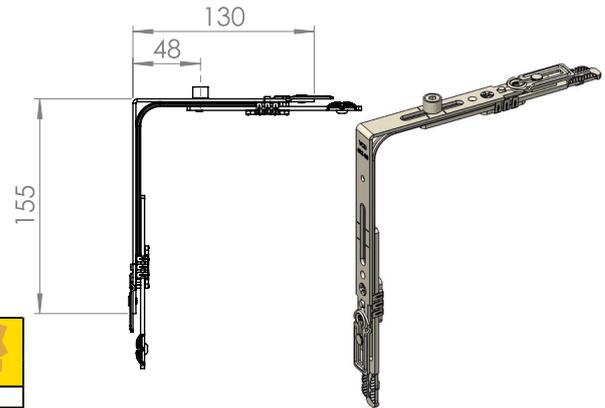


### Köşe Hareket Elemanı Corner Drive

#### VCD-7

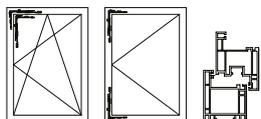


(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A07NT		VCD-7	155 X 130 SK1	4	1	-	50	

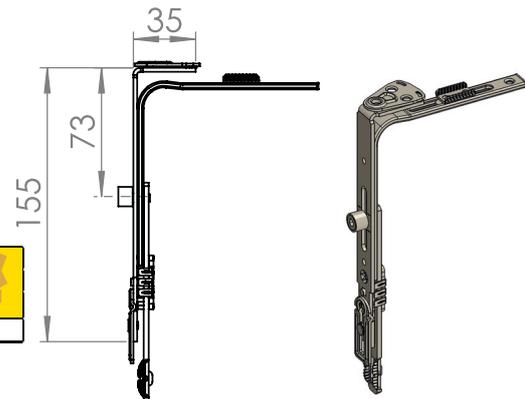


### Köşe Hareket Elemanı Corner Drive

#### VCD-8



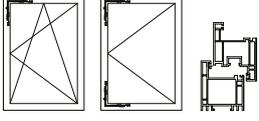
(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A08NT		VCD-8	155 SK1 X 35	4	1	-	50	



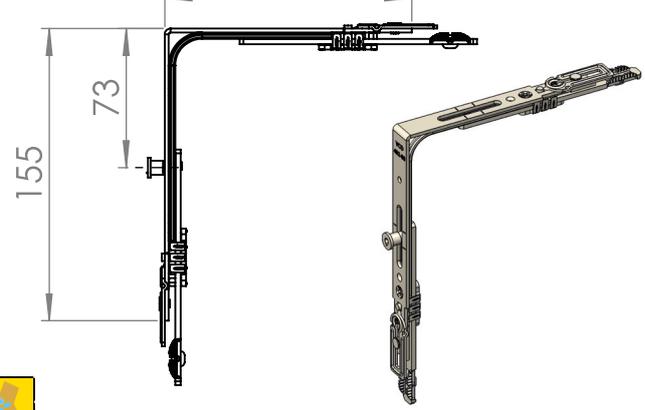
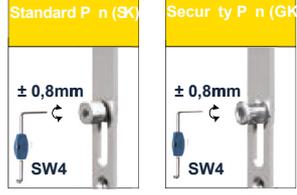
# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Köşe Hareket Elemanı Corner Drive

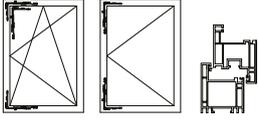


## VCD-9

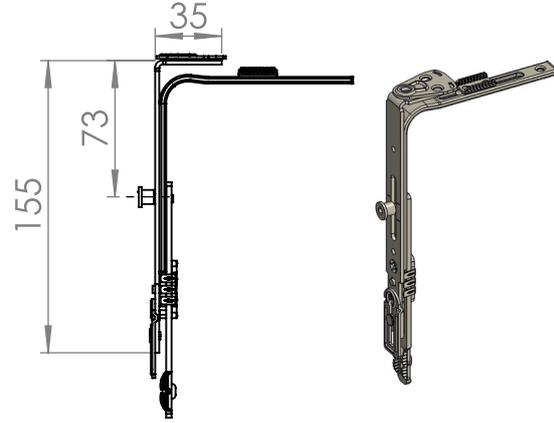


(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A09NT	VCD-9	155 GK1 X 130	4	-	1	50		

### Köşe Hareket Elemanı Corner Drive

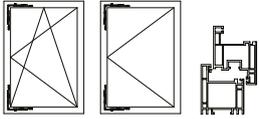


## VCD-10

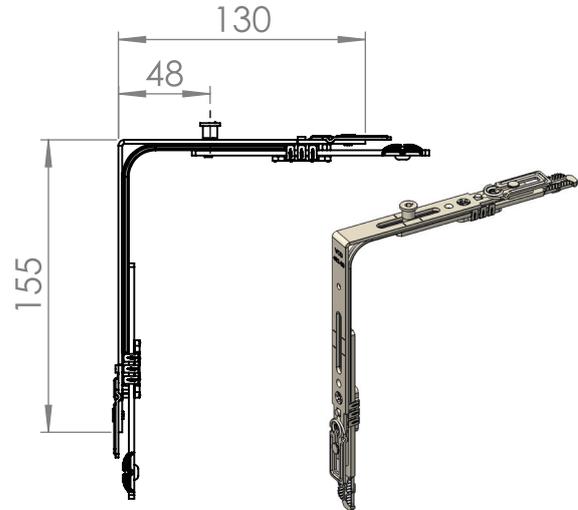


(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A10NT	VCD-10	155 GK1 X 35	2	-	1	60		

### Köşe Hareket Elemanı Corner Drive



## VCD-11



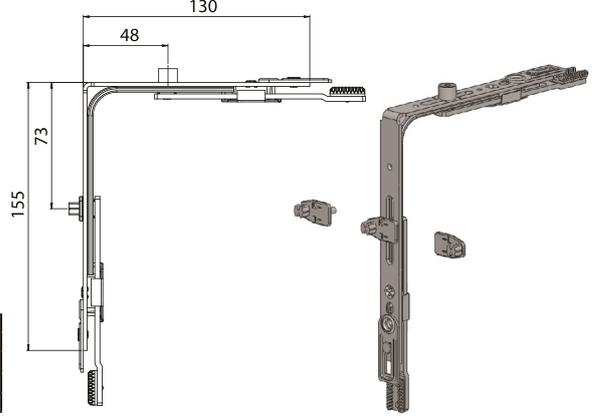
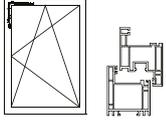
(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A11NT	VCD-11	155 X 130 GK1	4	-	1	50		

# ÇİFT AÇILIM SİSTEMLERİ

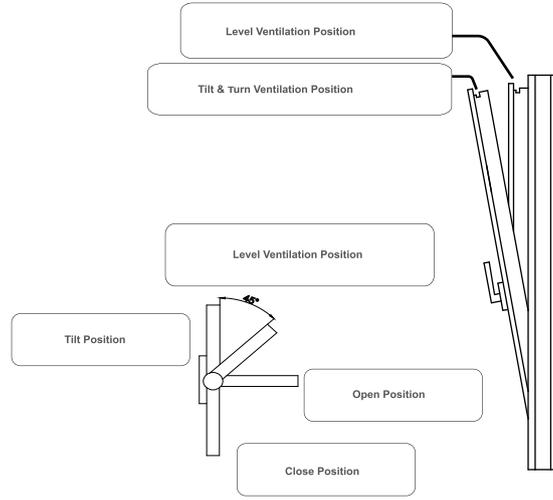
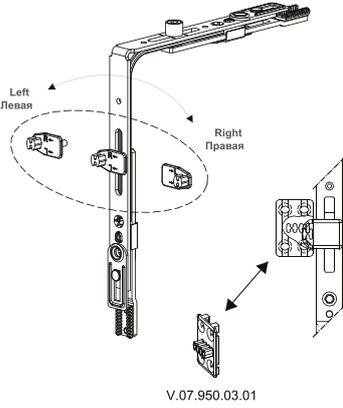
## Tilt & Turn Systems

### Köşe Hareket Elemanı Corner Drive

## VCD-12

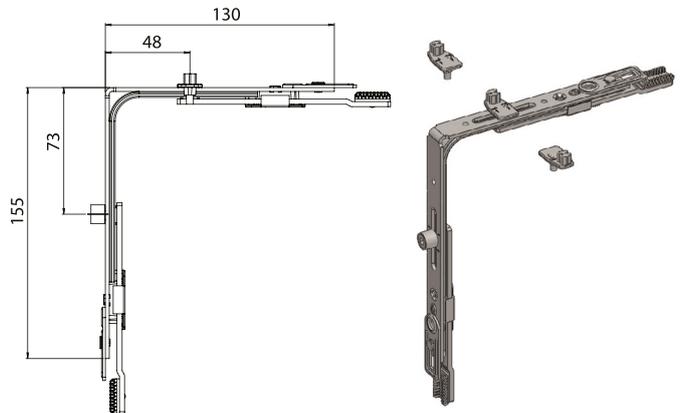
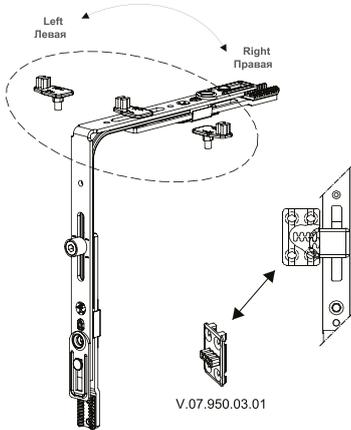
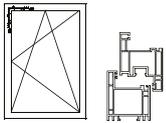


(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A12NT	VCD-12R		155 X 130 SK1	4	1	-	40	
713A12LT	VCD-12L		156 X 130 SK1	4	1	-	41	



### Köşe Hareket Elemanı Corner Drive

## VCD-13



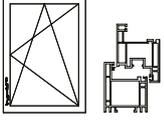
(Standart Pin)	(Security Pin)	CODE	KA	Usage Length				
713A14NT	VCD-13R		155 SK1 X 130	4	1	-	40	
713A14LT	VCD-13L		156 SK1 X 130	4	1	-	41	

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

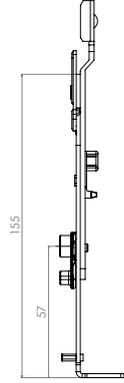
### Alt Kilitleme Elemanı

Vertical Tilt Lock (For Small Windows)



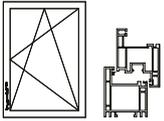
## VAK-0

Code						
728A07NT	VAK-0	3	-	1	-	100



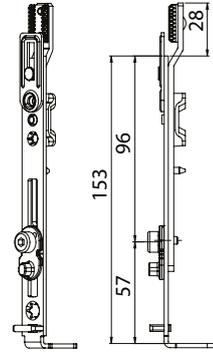
### Alt Kilitleme Elemanı

Vertical Tilt Lock



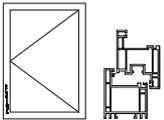
## VAK

Code						
728A01NT	VAK	3	-	1	-	100



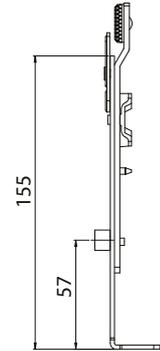
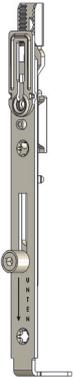
### Tek Açılım Kilitleme Elemanı Alt

Vertical Turn Lock Bottom



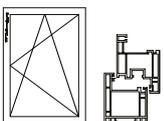
## VAK-2A

Code						
728A03NT	VAK2-A	3	1	-	-	100



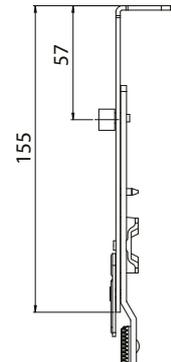
### Tek Açılım Kilitleme Elemanı Üst

Vertical Turn Lock Top



## VAK-2U

Code						
728A02NT	VAK2-U	3	1	-	-	100

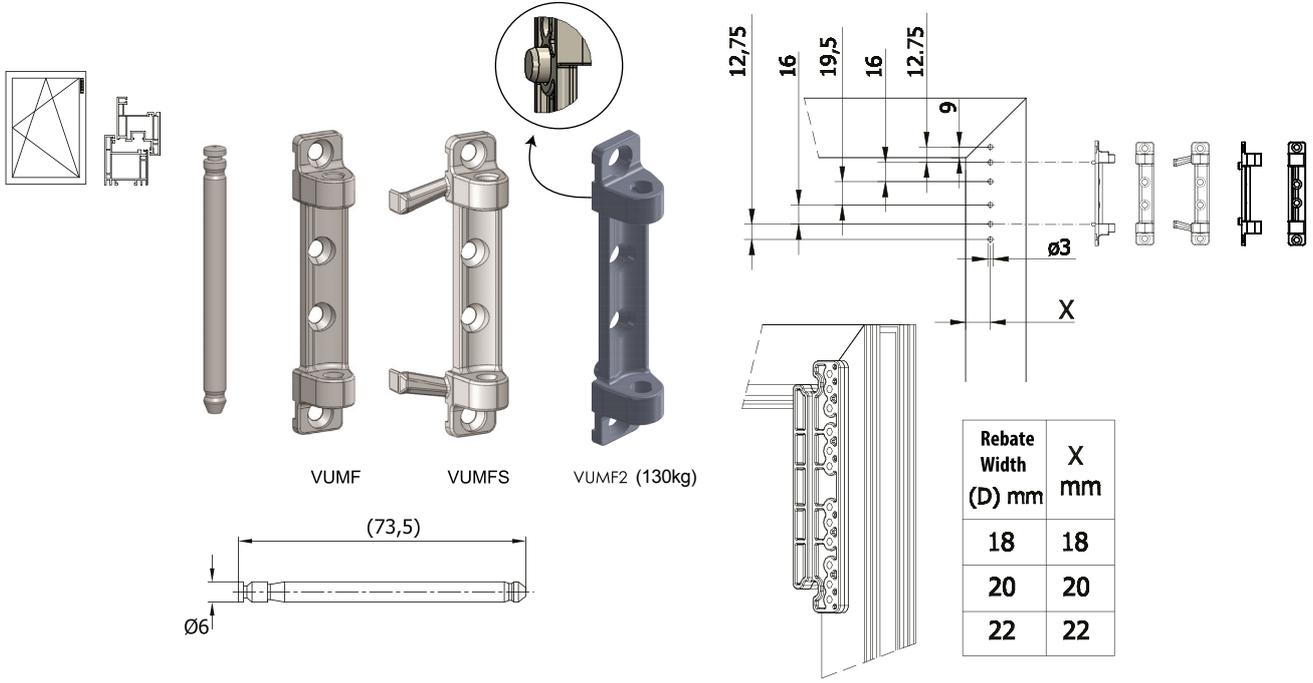


# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Üst Kasa Mentеше

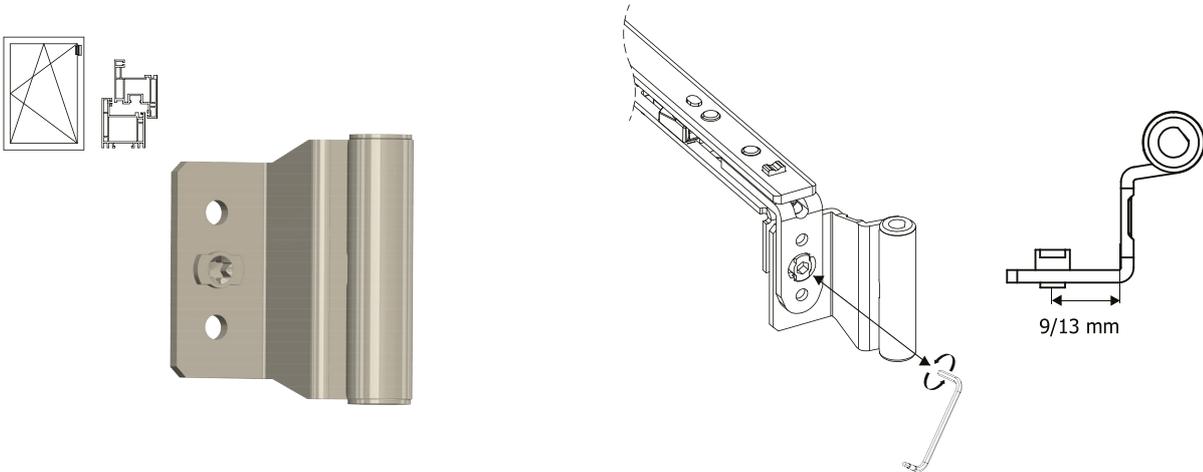
#### Top Frame Hinge



CODE	Product	
717A12NT	VUMF	Üst Kasa Mentеше Top Frame Hinge
717A13NT	VUMFS	Üst Kasa Mentеше Şablonu Top Frame Hinge
717A94NT	VUMF2	Üst Kasa Mentеше 130 Kg Top Frame Hinge 130 kg

### Üst Kanat Mentеше

#### Top Sash Hinge



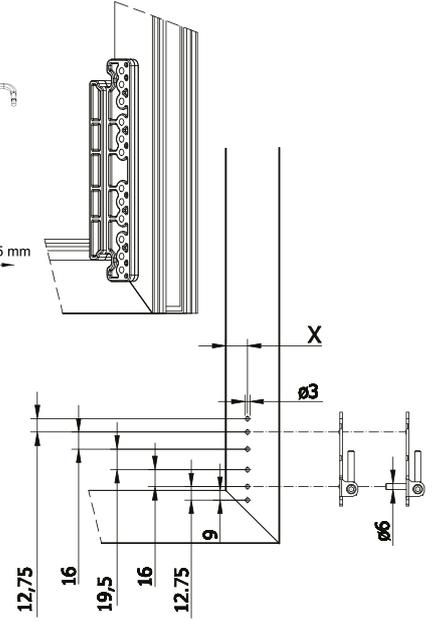
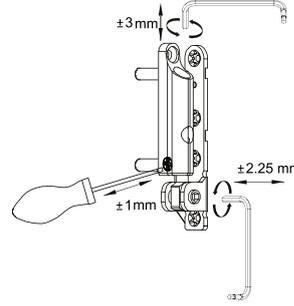
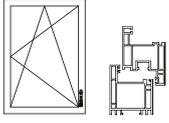
CODE	Product	
717A08NT	VUM-9	Top Sash Hinge (9 mm axis)
717A09NT	VUM-10	Top Sash Hinge (10 mm axis)
717A10NT	VUM-13	Top Sash Hinge (13 mm axis)
717A11NT	VUM-14	Top Sash Hinge (14 mm axis)

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Alt Kasa Mentеше

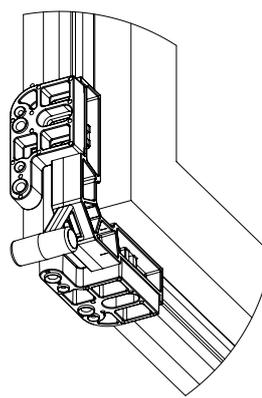
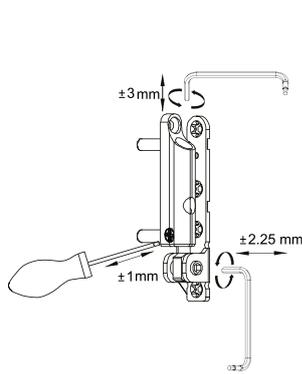
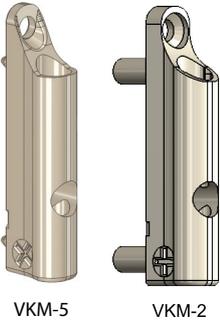
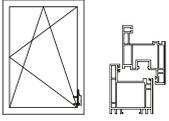
#### Bottom Frame Hinge



CODE	Product			
717B14NT	VKM-1	Alt Kasa Mentеше Bottom Frame Hinge	4	300
717A03NT	VKM-3	Alt Kasa Mentеше Bottom Frame Hinge 130 Kg	4	300
	VKM-6	Alt Kasa Mentеше 130 Kg Bottom Frame Hinge 130 + Kg	4	300

### Alt Kanat Mentеше

#### Bottom Sash Hinge

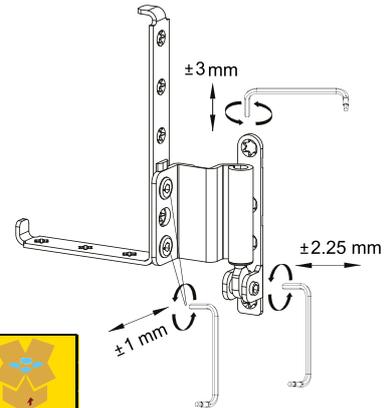
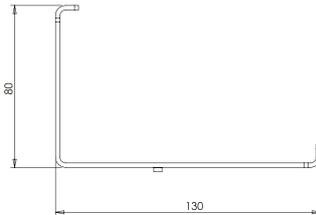
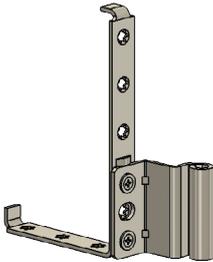
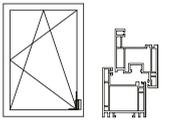


CODE	Product			
717B15NT	VKM-2	Alt Kanat Mentеше Bottom Sash Hinge 130 Kg	2	300
717A79NT	VKM-5	Alt Kanat Mentеше Bottom Sash Hinge	2	300

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

### Alt Kanat Köşe Mentеше (R/L -9/13) - (130 kg)

#### Rebate Corner Support Hinge (R/L -9/13) - (130 kg)



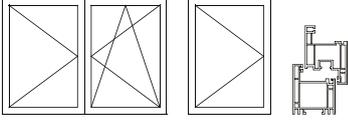
CODE	Product			
717A06NT	VKM-4(09/R)	9 mm axis / Right	7	50
717A07NT	VKM-4(09/L)	9 mm axis / Left	7	50
717A04NT	VKM-4(13/R)	13 mm axis / Right	7	50
717A05NT	VKM-4(13/L)	13 mm axis / Right	7	50

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

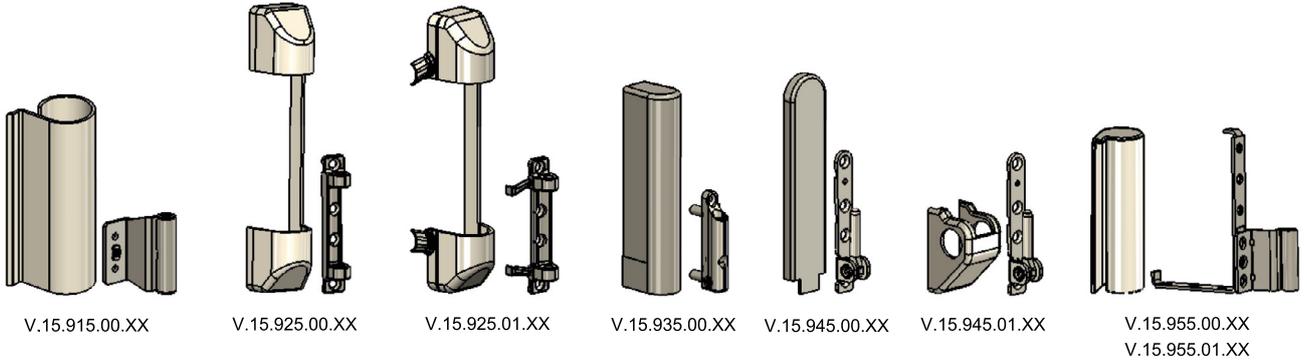
### Kapak Grubu

#### Cover Group



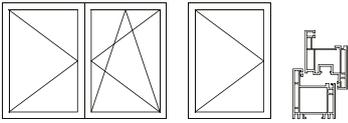
Used With		
V.15.915.00.XX	VUM	100
V.15.925.00.XX	VUM-F	100
V.15.925.01.XX	VUM-FS	100
V.15.935.00.XX	VKM-2	100
V.15.945.00.XX	VKM-1	100
V.15.945.01.XX	VKM-1	100
V.15.955.00.XX	VKM-4R	50
V.15.955.01.XX	VKM-4L	50

(XX)	COLOURS/ ВЫБОР ЦВЕТОВ
03	White - RAL 9016 /
04	Dark Brown - RAL 8017 /
05	Light Brown - RAL 8003 /
06	Beige - RAL 9001 /
07	Grey - RAL 9006 /
08	Grey Brown - RAL 8019 /
09	Black Brown - RAL 8022 /
10	Silver /
11	Gold /
12	Bronze /
13	Champagne /
14	Titan /

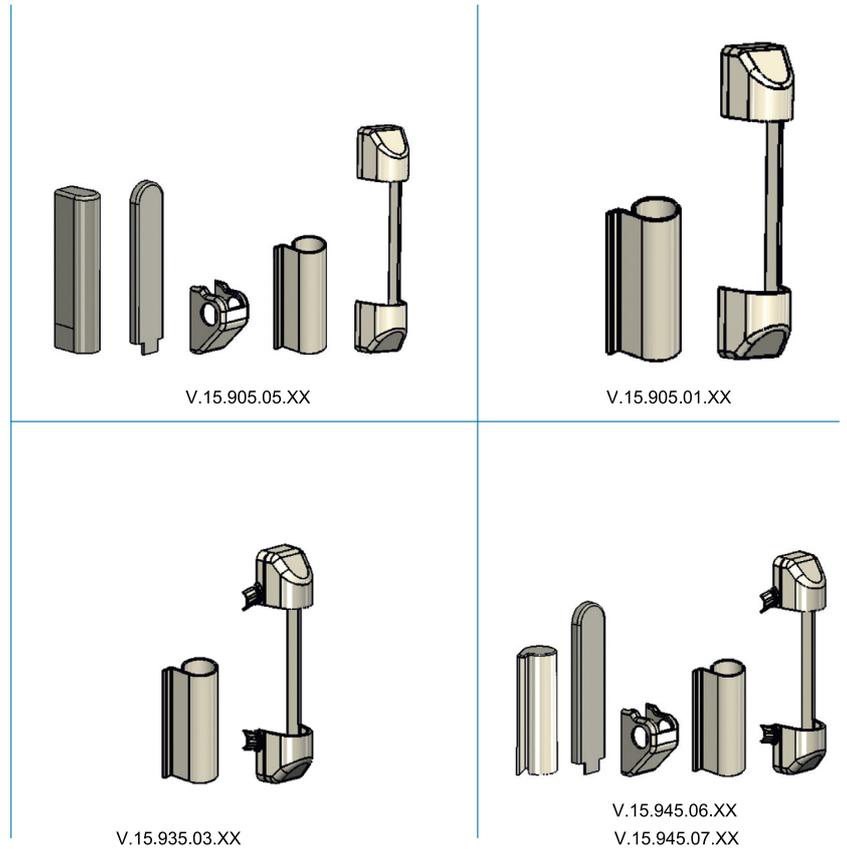
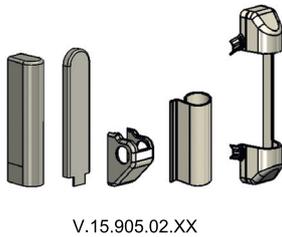


### Kapak Grubu

#### Cover Group



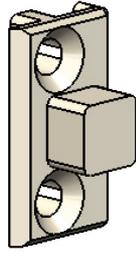
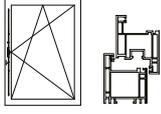
Product	Comment
718A12XX      VKP(XX)      100	ÇİFT AÇILIM MENTEŞE KAPAK TAKIMI Tilt&Turn Hinge Cover Set
718A13XX      VKPM(XX)      200	ÇİFT AÇILIM ORTA BASKI MENTEŞE KAPAK TAKIMI Medium Hinge Cover Set
718A52XX      VKPS(XX)      100	ÇİFT AÇILIM MENTEŞE KAPAK TAKIMI ŞABLONLU Tilt&Turn Hinge Cover Set with Template
718A5XX      VKPMS(XX)      200	ÇİFT AÇILIM ORTA BASKI MENTEŞE KAPAK TAKIMI ŞABLONLU Tilt&Turn Medium Hinge Cover Setwith Template
718A14XX      VKPA(XX)R      100	ÇİFT AÇILIM KÖŞELİ MENTEŞE KAPAK TAKIMI SAĞ Tilt&Turn Corner Hinge Cover Set Right
718A15XX      VKPA(XX)L      100	ÇİFT AÇILIM KÖŞELİ MENTEŞE KAPAK TAKIMI SOL Tilt&Turn Corner Hinge Cover Set Left



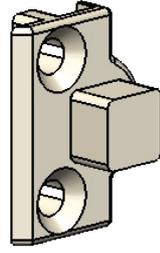
# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

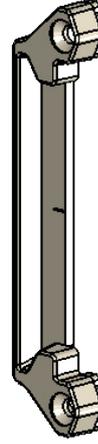
Kanat Kaldırma Hatalı kullanım Emniyet  
Sash Lifter With Anti-Mishandling Device



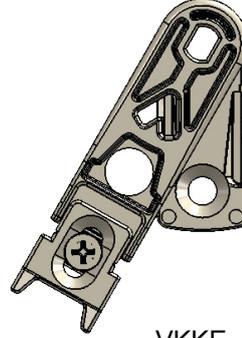
VKEK-9



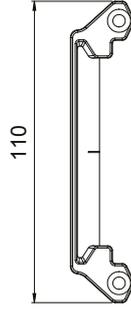
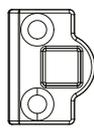
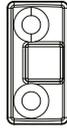
VKEK-13



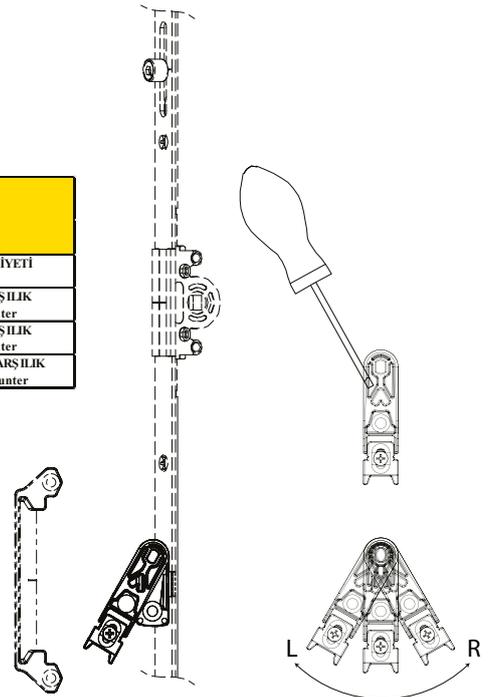
VKEK2-13



VKKE



(Short Code)				Comment	
718A11NT	VKKE	1	1	500	HATALI KULLANIM EMNİYETİ Anti-Mishandling
726A06NT	VKEK-9	-	2	1000	HATALI KULLANIM KARŞILIK Anti-Mishandling Counter
726A07NT	VKEK-13	-	2	1000	HATALI KULLANIM KARŞILIK Anti-Mishandling Counter
726A08NT	VKEK2-13	-	2	300	LUX HATALI KULLANIM KARŞILIK Lux Anti-Mishandling Counter

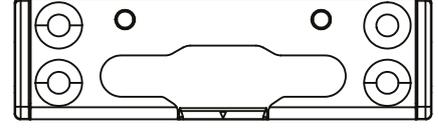
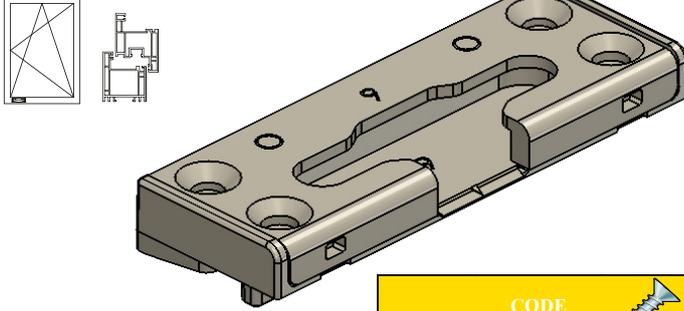


# ÇİFT AÇILIM SİSTEMLERİ

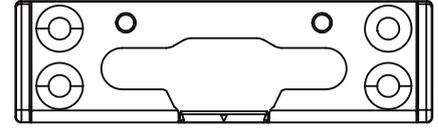
## Tilt & Turn Systems

### Altan Devirme Yatay Karşılık

Horizontal Tilt Lock Striker Plates



VM2035-9

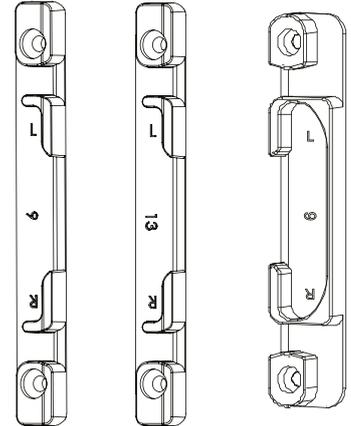
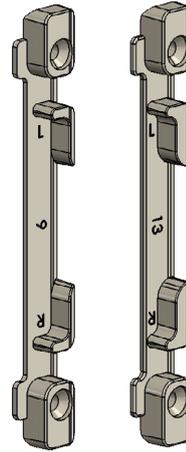
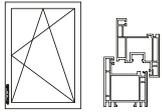


VM2035-13

CODE			
726A17NT	VM2035-9	4	240
726A18NT	VM2035-13	4	240
726A27NT	VM2045-9	4	240
726A28NT	VM2045-13	4	240
726A22NT	VM009	2	240

### Yandan Devirme Dikey Karşılık

Vertical Tilt Lock Striker Plates



VY-9

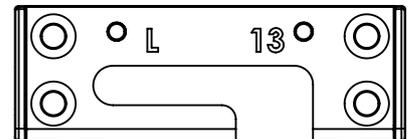
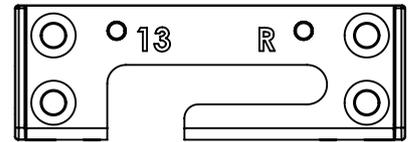
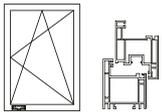
VY-13

VYC-9

CODE			
726A22NT	VY-9	2	400
726A24NT	VY-13	2	400
726A23NT	VY-10	2	240

### TBT Makas Altan Devirme Dikey Karşılık

Horizontal Tilt Lock Striker Plates

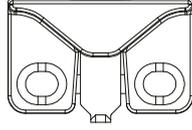
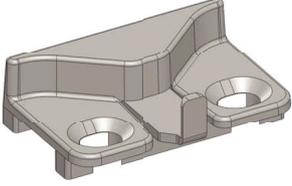
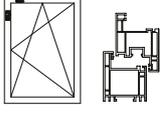


CODE			
(Standart Pin)	(Security Pin)		
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726A75NT	VM2035R-09	4	240
	VM2035L-13	4	240
	VM2035R-13	4	240

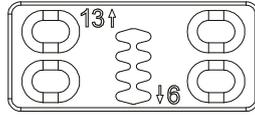
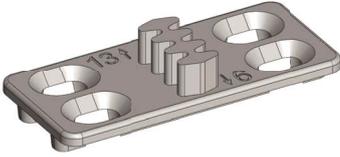
# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

## Mikroventilasyon Karşılık Microventilation Strikers

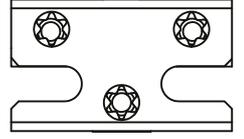
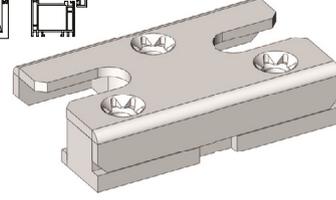
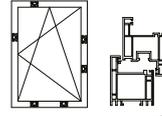


VMV-2

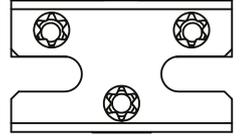


VMV-3

CODE			
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726A05NT	VMV-3	4	600



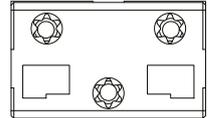
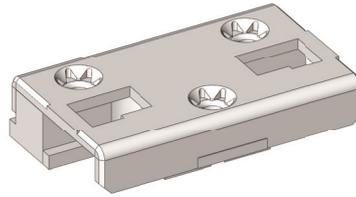
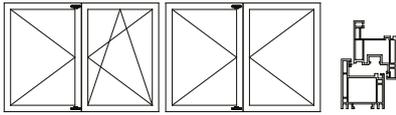
VG2035-9



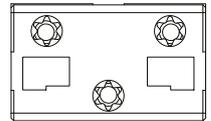
VG2035-13

CODE			
726A13NT	VG2035-9	3	350
726A15NT	VG2035-13	3	350
726A14NT	VG3545-9	3	350
726A16NT	VG3545-13	3	350

## Fişek Sürgü Karşılık Shoot Bolt Striker Plates

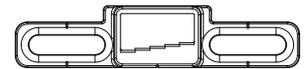
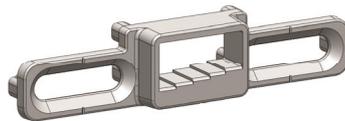


VSBK2035-9

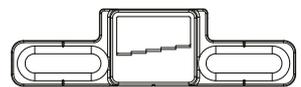
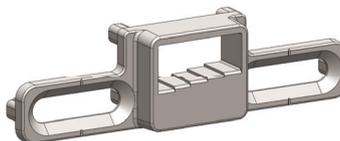


VSBK2035-13

CODE			
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726A12NT	VSBK2035-13	3	350
726A09NT	VSBK3545-9	3	350
726A10NT	VSBK3545-13	3	350
726A29NT	VSBK2-9	2	400
726A30NT	VSBK2-13	2	400



VSBK2-9



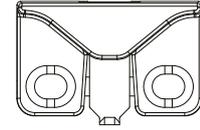
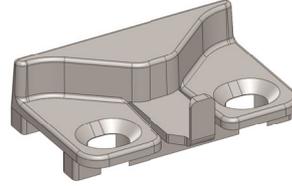
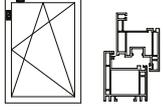
VSBK2-13

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

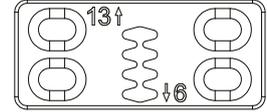
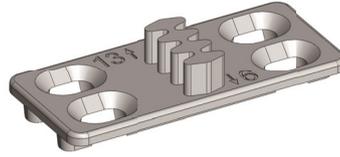
### Mikroventilasyon Karşılık

#### Microventilation Strikers



VMV2

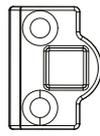
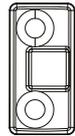
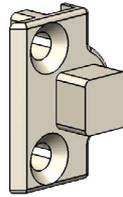
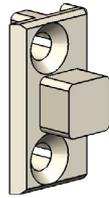
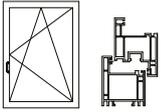
CODE			
726A04NT	VMV-2	2	400
726A05NT	VMV-3	4	600



VMV-3

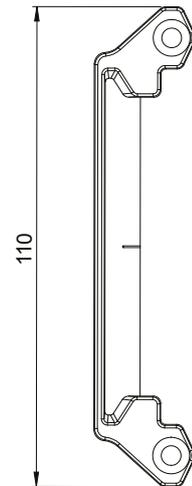
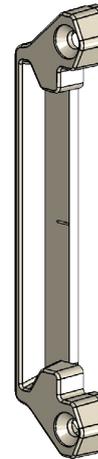
### Kanat Kaldırıcı Karşılık

#### Sash Lifter Strikers



VKEK-9

VKEK-13



VKEK2-13

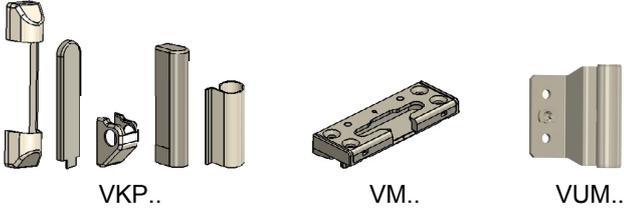
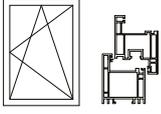
				(Short Code)			Comment
726A06NT	VKEK-9	2	1000	HATALI KULLANIM KARŞILIK	Anti-Mishandling Counter		
726A07NT	VKEK-13	2	1000	HATALI KULLANIM KARŞILIK	Anti-Mishandling Counter		
726A08NT	VKEK2-13	2	300	LÜX HATALI KULLANIM KARŞILIK	Lux Anti-Mishandling Counter		

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

### Çift Açılım Standart Set (Yatay)

Tilt&Turn System Standard Set (Horizontal)



(Short Code)		
718A12XX	VKP	100
V.07.2035.XX	VM	240
V.07.910.XX	VUM	300

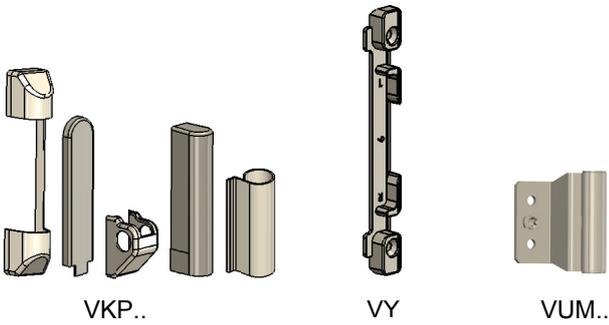
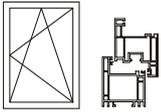


CODE			
718A21NT	VST-1	20	

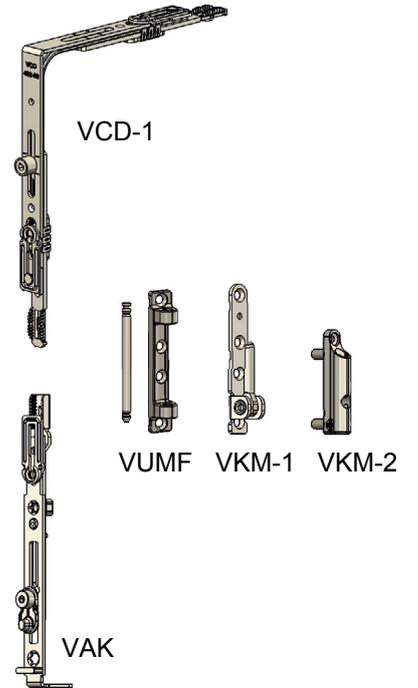
\* VST1=VCD-1+VCD-2+VUMF+VKM-1+VKM-2

### Çift Açılım Standart Set (Dikey)

Tilt&Turn System Standard Set (Vertical)



(Short Code)		
V.15.905.05.XX	VKP	100
V.07.980.XX	VY	400
V.07.910.XX	VUM	300



CODE			
718A22NT	VST-2	20	

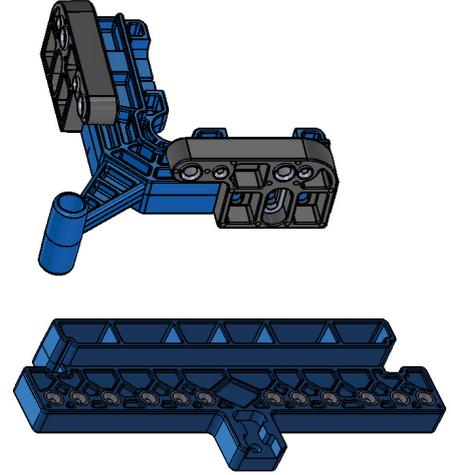
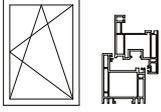
\* VST2=VCD-1+VAK+VUMF+VKM-1+VKM-2

# ÇİFT AÇILIM SİSTEMLERİ

## Tilt & Turn Systems

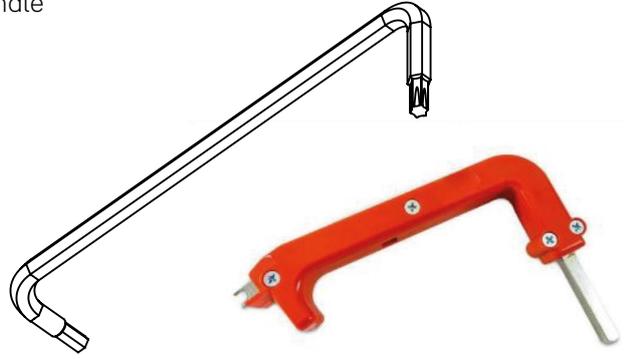
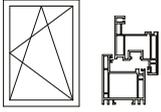
### Çift Açılım Mentеше Delik Şablonu

#### Drilling Jigs For Tilt&Turn System Hinges



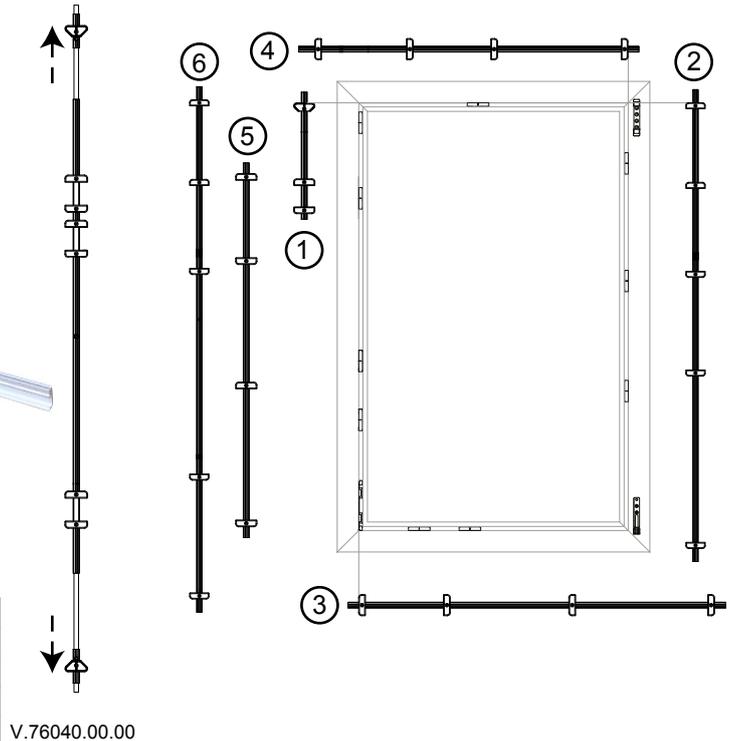
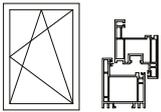
(Short Code)		
723A01NT	VDT	10

### Allen (SW 4) for Assembly and Adjustment / Assembly Handle



(Short Code)		
V.99.065.00.00	VALY	10
418B25NT	MAP	10

### Drilling Templates For Tilt&Turn System Strikers

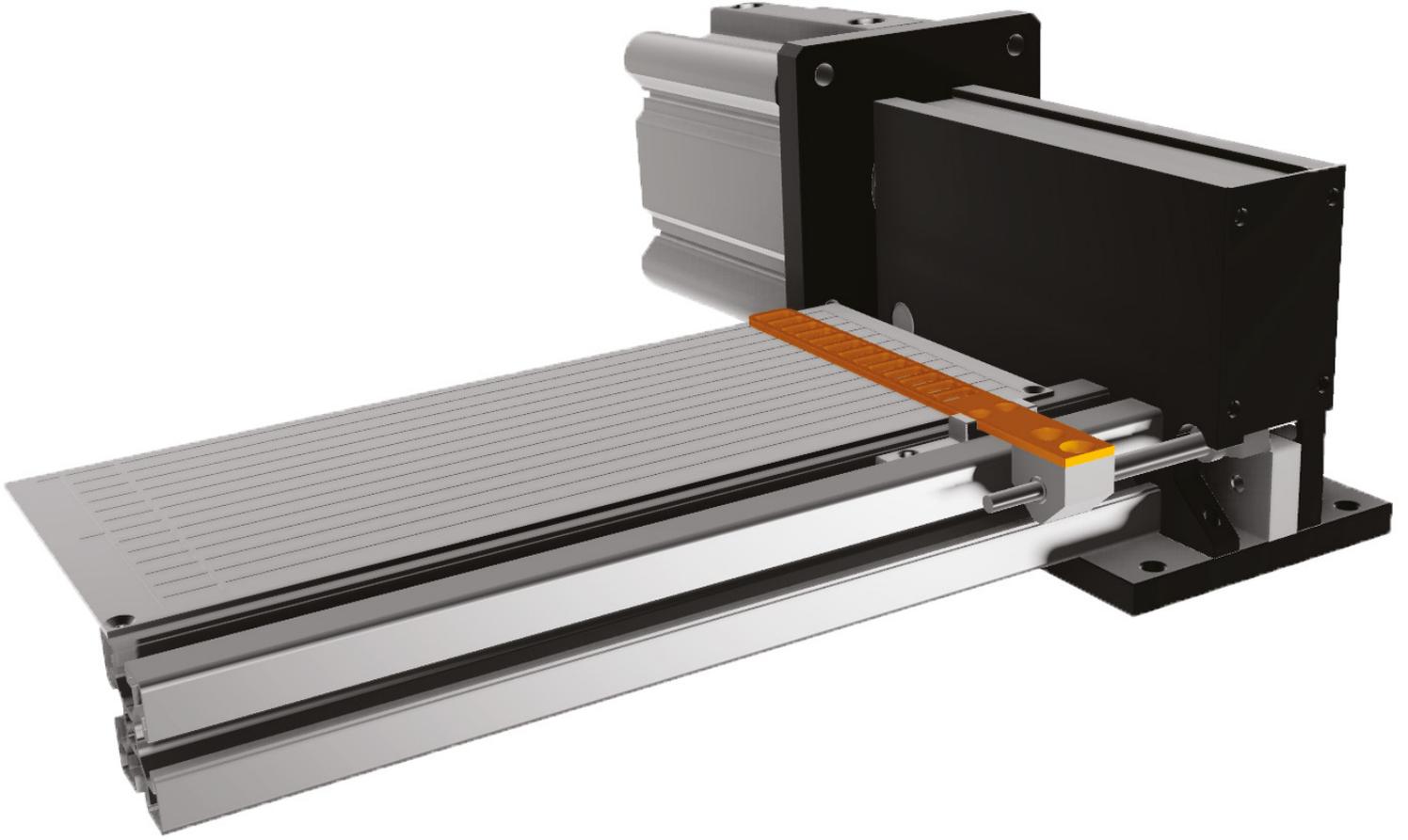


Used for		
V.T76030.01.00	VCD..	1
V.T76030.02.00	VOK-1 / VOK-1S / VOK-2	1
V.T76030.03.00	VOK-3 / VOK-4	1
V.T76030.04.00	VMK-3 / VMK-5	1
V.T76030.05.00	VGR-2 / VGR-S / VGR-3	1
V.T76030.06.00	VGR-4 / VGR-5	1
V.T76040.00.00	VCD../ VOK../ VMK../ VGR..	1

# ÇİFT AÇILIM SİSTEMLERİ

Tilt & Turn Systems

Pnömatik İspanyolet Kesme Makinesi  
Pneumatic Espagnolette Cutting Machine



		(Short Code)	
V.99090.00.00	VGCM	1	

# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

Premium Tilt & Turn Systems

Teknik ve Genel Bilgilendirme  
Technical and General Information

Sistem Grupları  
System Groups

Çift Açılım Makas  
Stay Arm

Çift Açılım Menteşe  
Tilt & Turn Hinges

Çift Açılım Kapak Grubu  
Cover Caps for Tilt&Turn Hinge Group

Çift Açılım Standart Set  
Tilt&Turn Standard Sets

Teknik Montaj Araçları  
Technical Assembly Tools

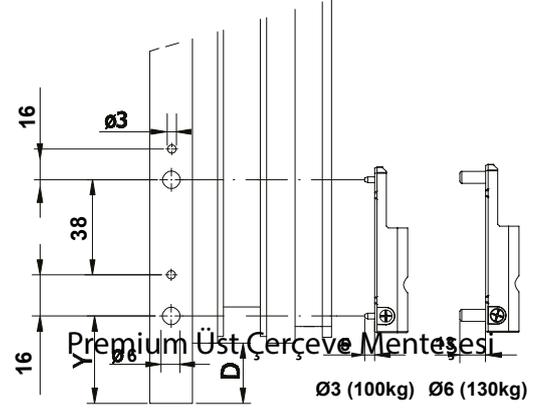
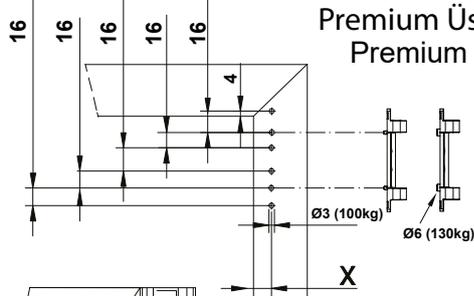


# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

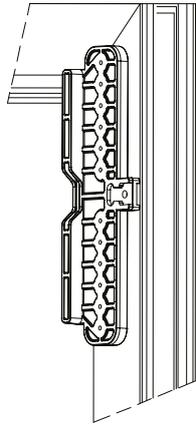
Premium Tilt & Turn Systems

Teknik ve Genel Bilgiler / Monte e Kasa ve Kanat Montaj Talimatı

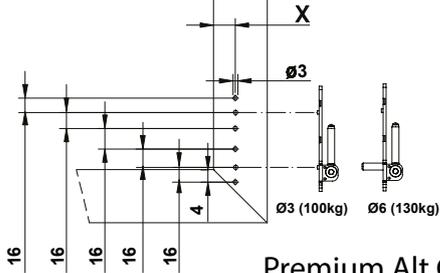
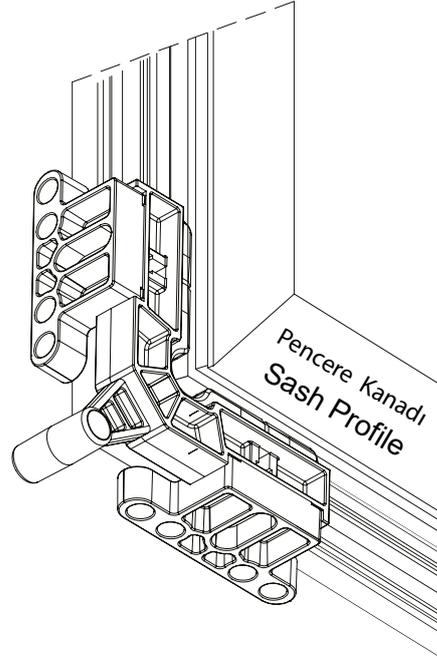
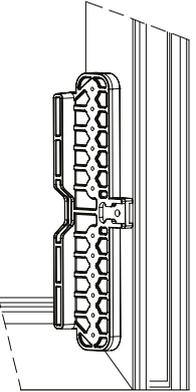
Technical and General Information / Assembly Instructions / Frame and Sash Hinges



Rebate Width (D) mm	X mm	Y mm
18		33,5
20	20	35,5
22	22	37,5



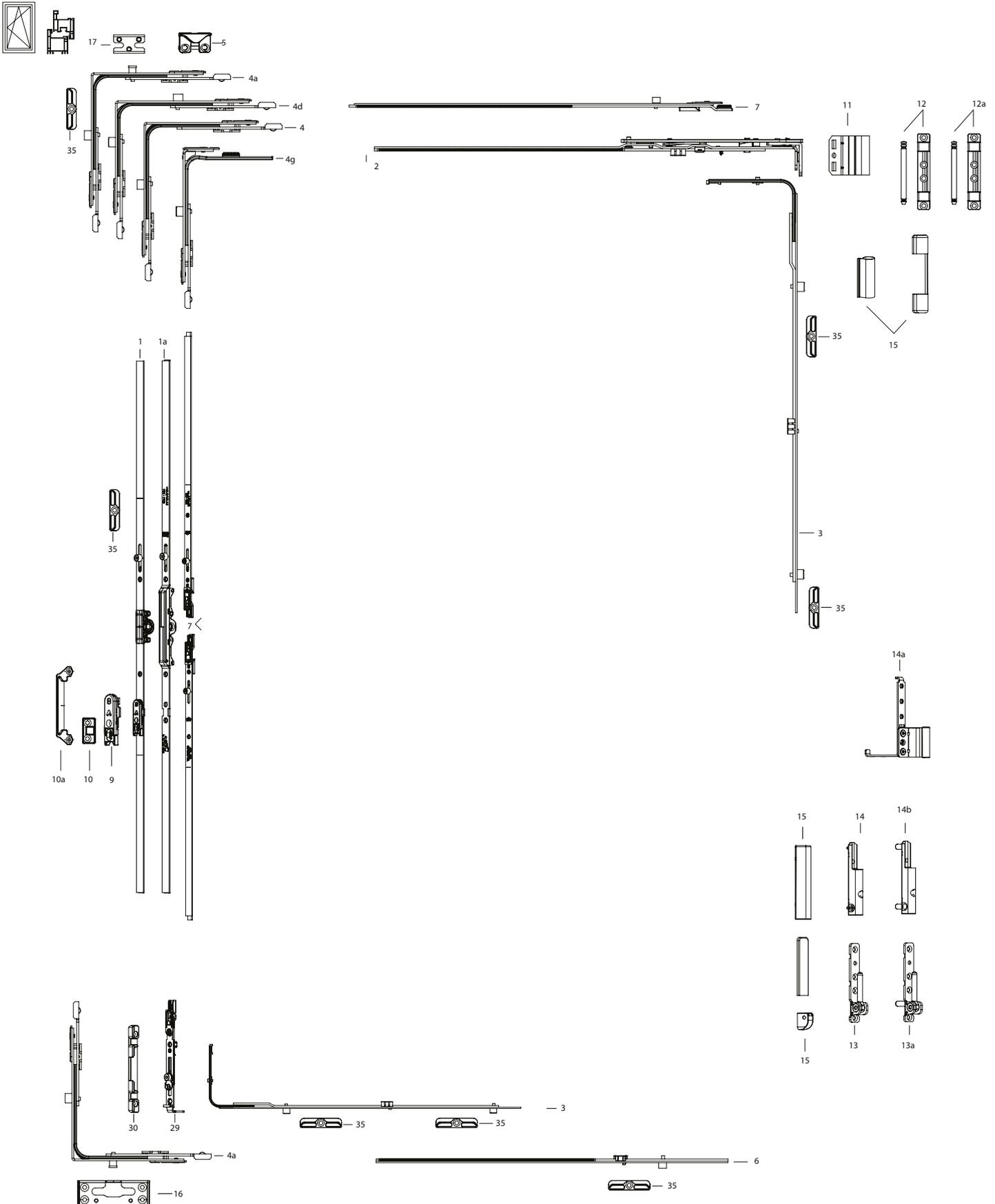
Çerçeve Profili  
Frame Profile



# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

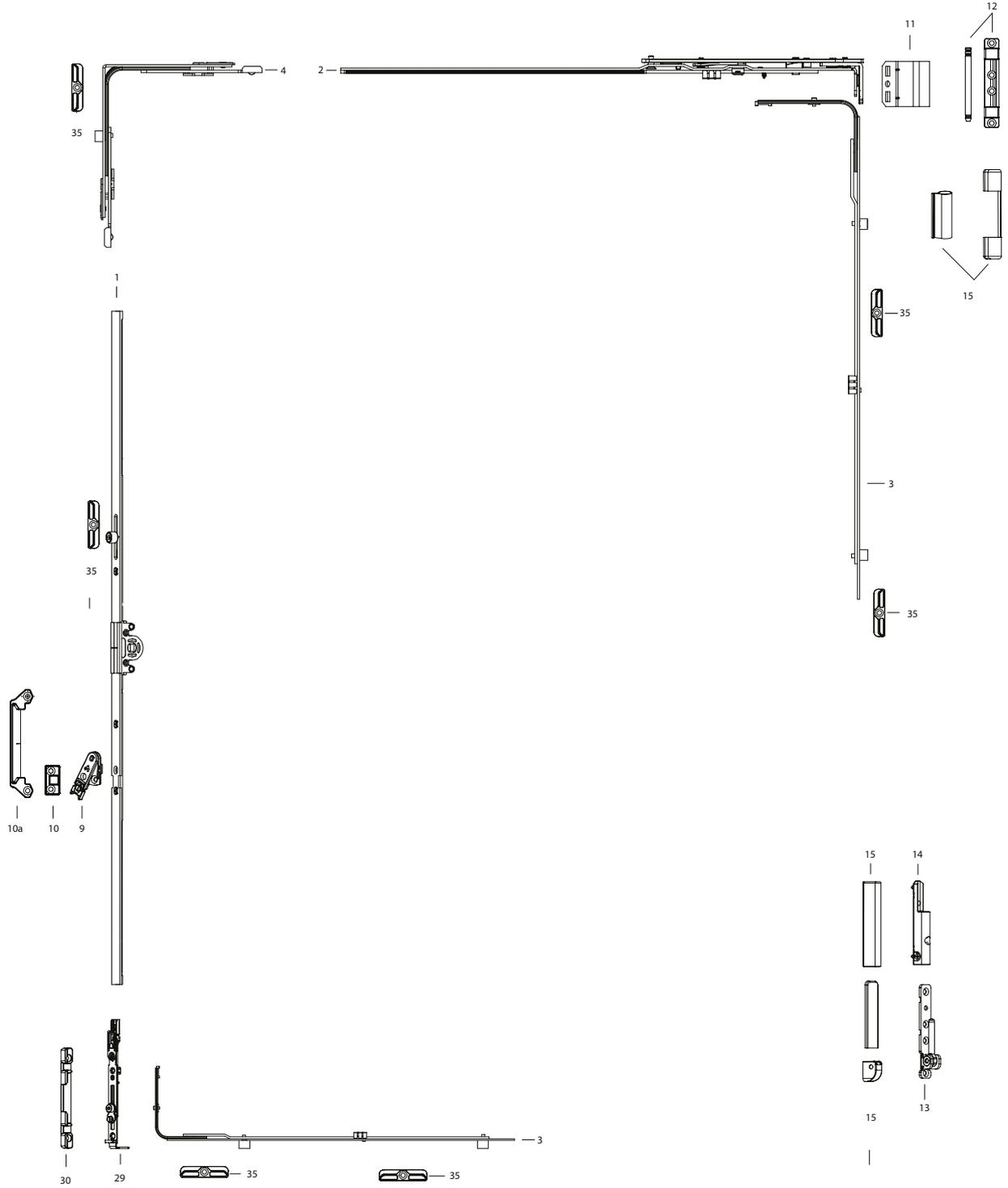
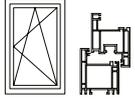
System Groups / V.H.H. Premium Vertical & Horizontal Tilt&Turn systems (15 and 7,5 mm Backset Espagnolette)



# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

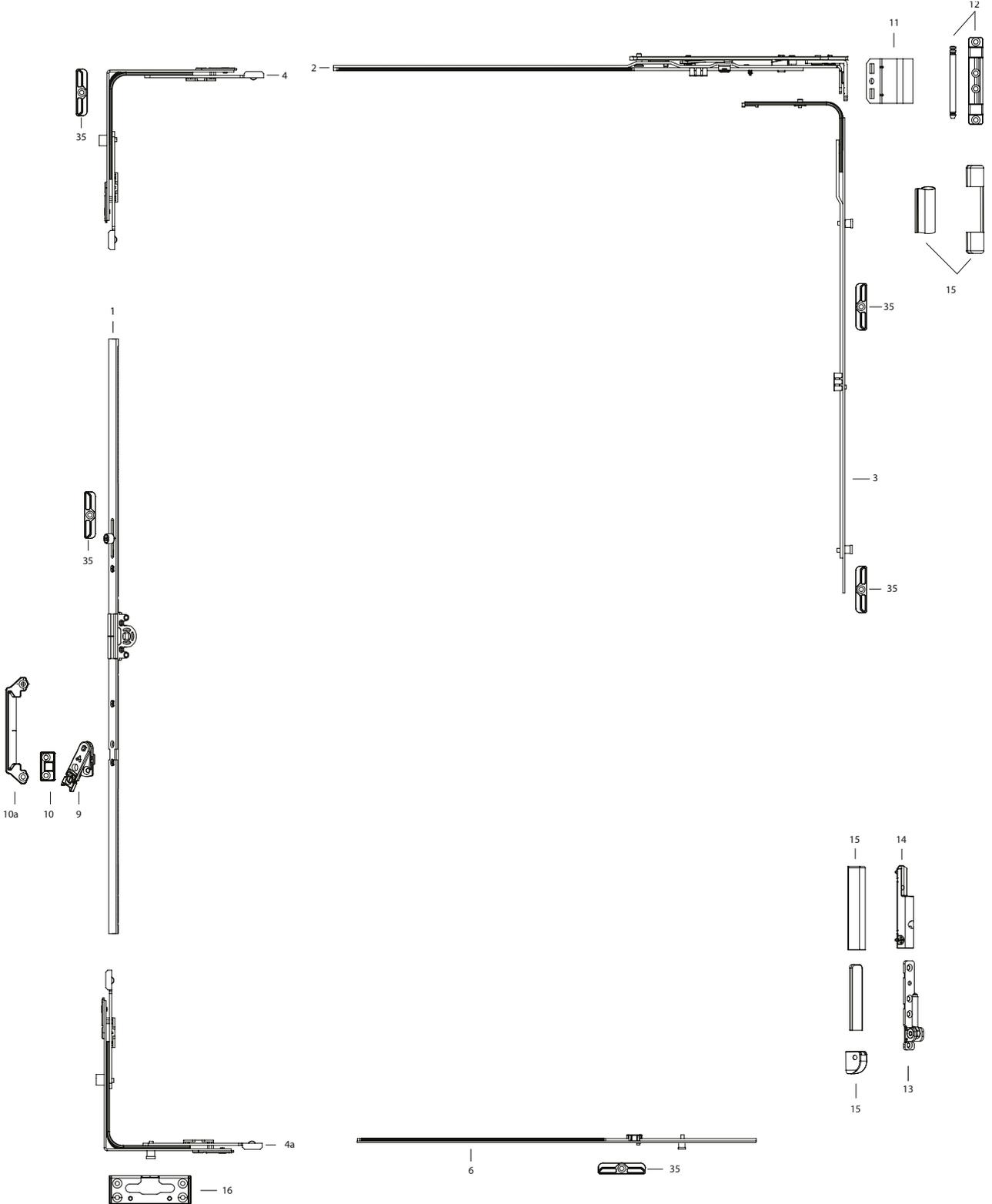
System Groups / V.H.H. Vertical Tilt&Turn Systems



# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

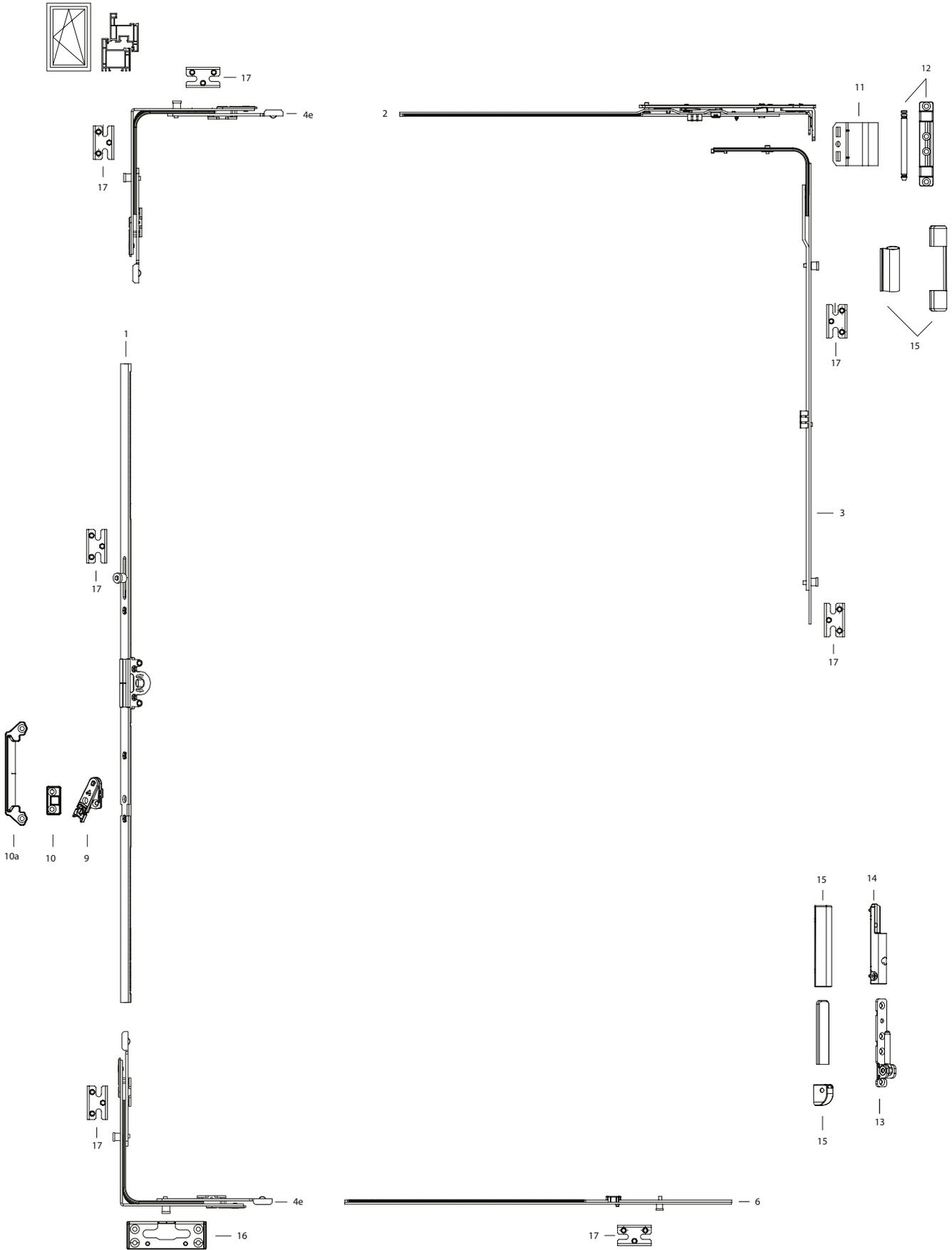
System Groups / V.H.H. Horizontal Tilt&Turn System / Standard Security



# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

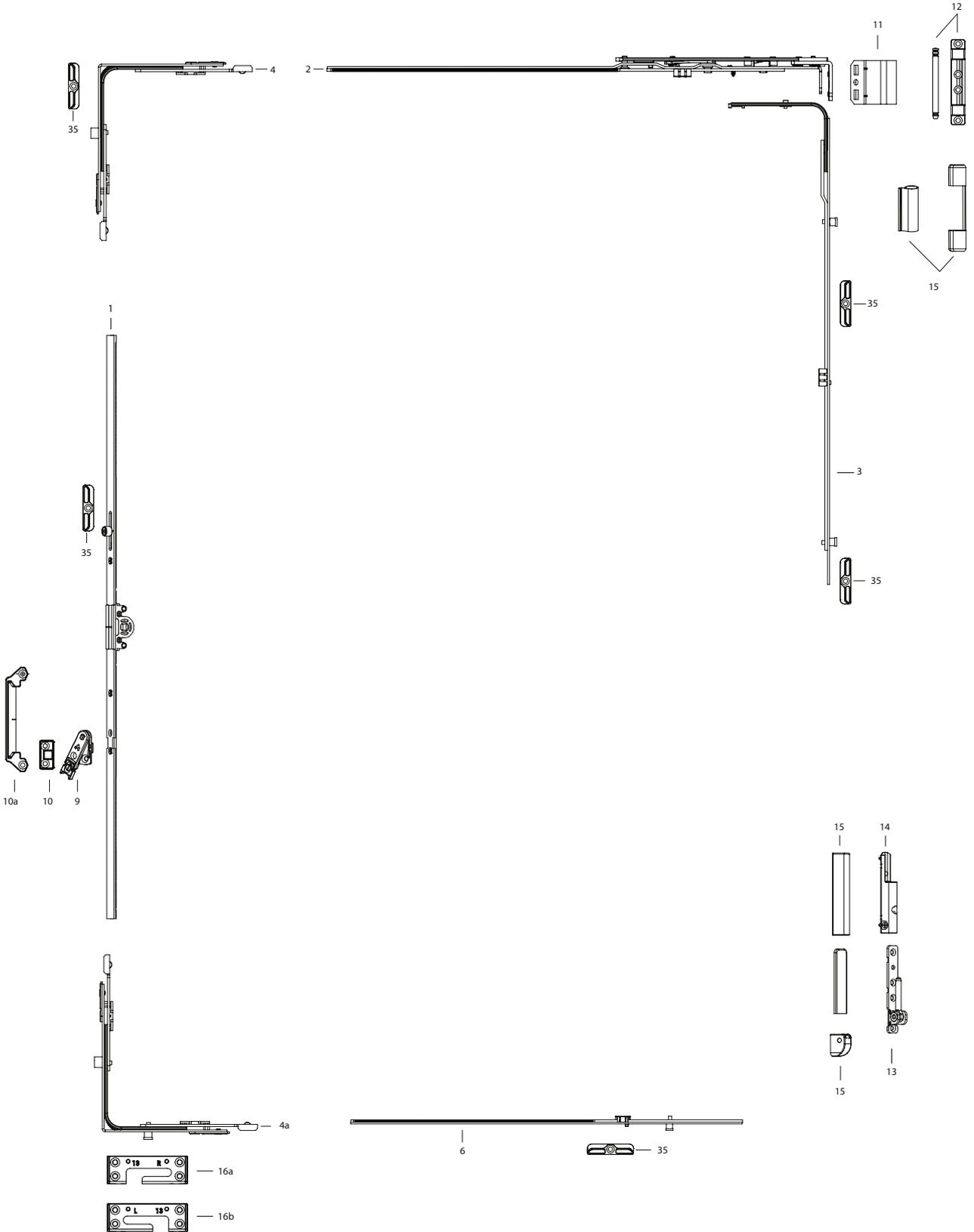
System Groups / V.H.H. Premium Horizontal Tilt&Turn System / Full Security



# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

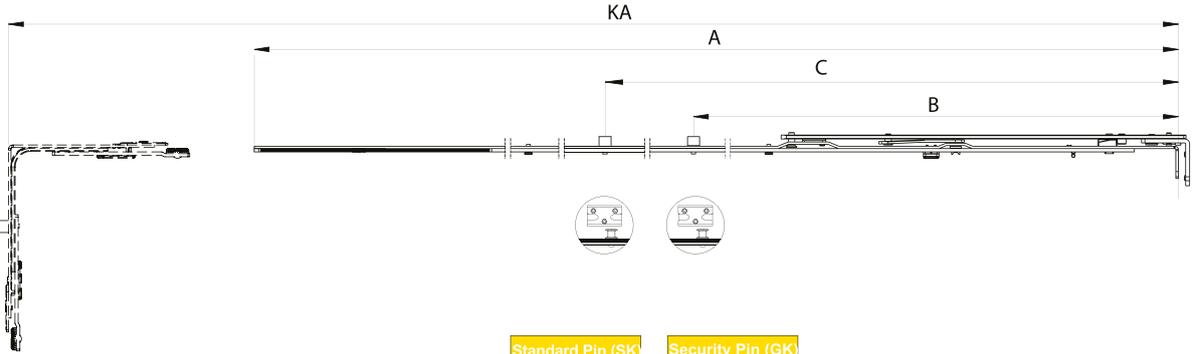
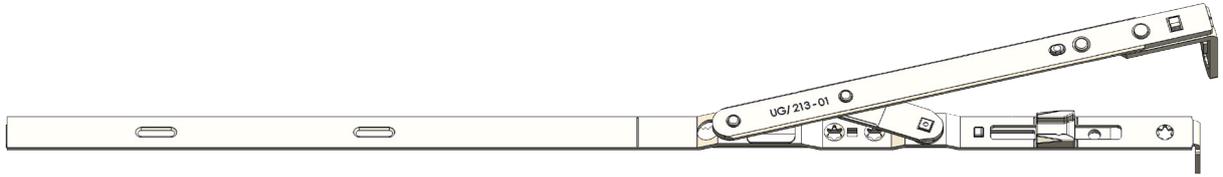
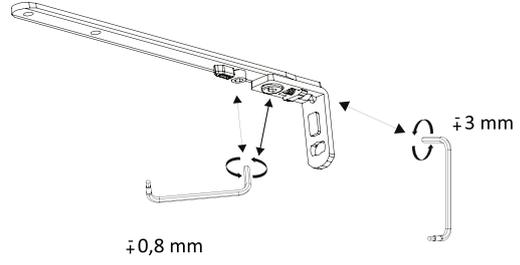
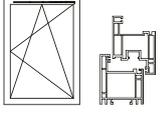
System Groups / V.H.H. Horizontal Tilt Before Turn / Standard Security



# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

Premium Tilt & Turn Systems

Premium Makas  
Stay Arm

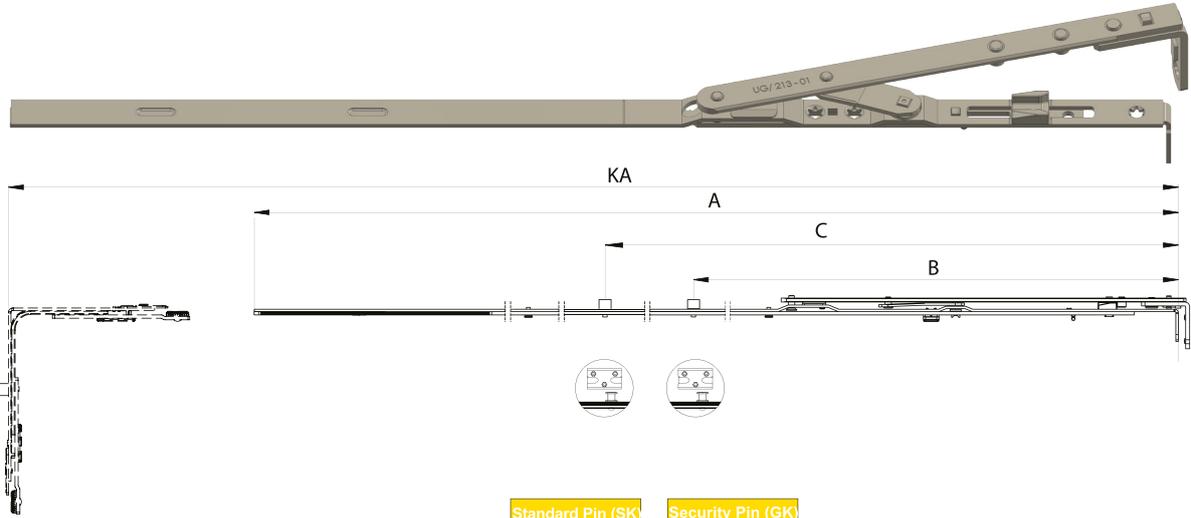
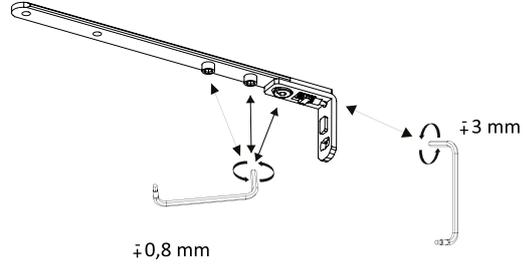
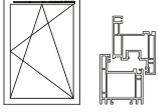


(Standart Pin)	(Security Pin)	CODE	KA Usage Length	A	B	C			
711A11NT		PMK-1	375-650	490	-	-	4	0	10
711A12NT		PMK-2	565-840	709	640	-	6	0	10
711A13NT		PMK-2S	615-840	709	420	-	6	1	10
711A14NT		PMK-3	770-1045	914	470	-	8	1	10
711A15NT	711A19NT	PMK-4	990-1265	1134	680	-	9	1	10
711A16NT	711A20NT	PMK-5	1210-1485	1354	640	900	10	2	10

# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

Premium Tilt & Turn Systems

Premium TBT Makas  
Stay Arm / Tilt Before Turn



(Standart Pin)	(Security Pin)	CODE	KA Usage Length	A	B	C			
711A29NT		PMKTB-1	375-650	490	-	-	4	0	10
711A37NT		PMKTB-2	565-840	709	640	-	6	0	10
711A30NT		PMKTB-2S	615-840	709	420	-	6	1	10
711A31NT		PMKTB-3	770-1045	914	470	-	8	1	10
711A32NT		PMKTB-4	990-1265	1134	680	-	9	1	10
		PMKTB-5	1210-1485	1354	640	900	10	2	10

Yatay Devirmeli Karşılık / Vasistas Öncelikli  
TBT Horizontal Tilt Lock Striker Plates



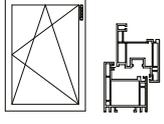
(Standart Pin)	(Security Pin)	CODE		
		VM2035L-09	4	240
		VM2035R-09	4	240
		VM2035L-13	4	240
		VM2035R-13	4	240

# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

### Premium Üst Kasa Menteşe

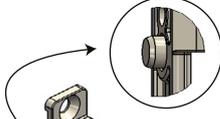
#### Top Frame Hinge



Rebate Width (D) mm	X mm
18	
20	20
22	22

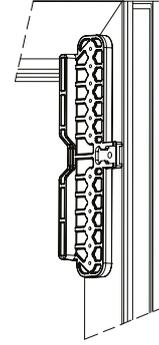
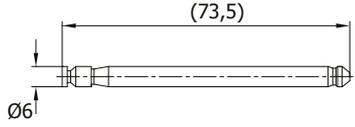
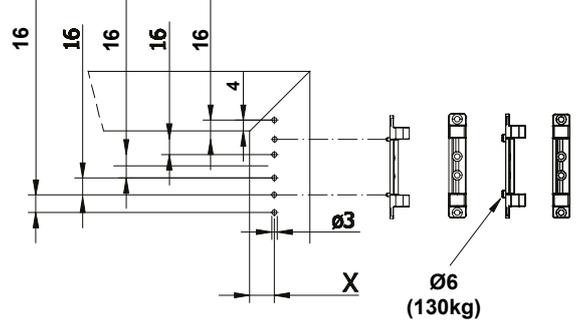


PUMF



PUMF2

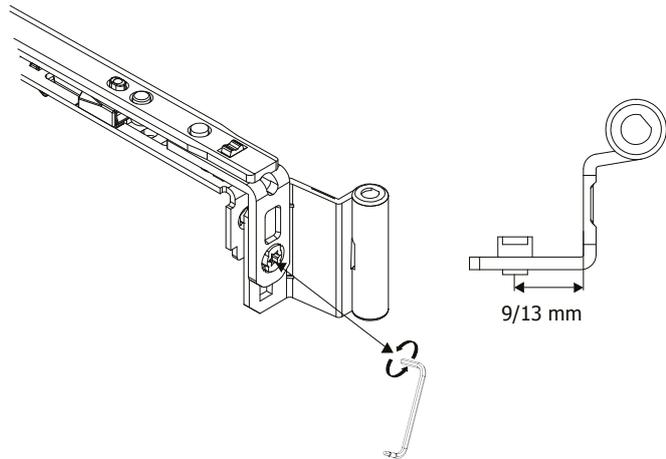
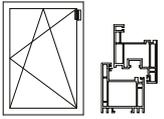
Rebate Width (D) mm	X mm
18	
20	20
22	



CODE	Product		
717A39NT	PUMF	Top Frame Hinge	4 300
717A93NT	PUMF2	Top Frame Hinge 130 Kg	4 300

### Premium Üst Kanat Menteşe

#### Top Sash Hinge

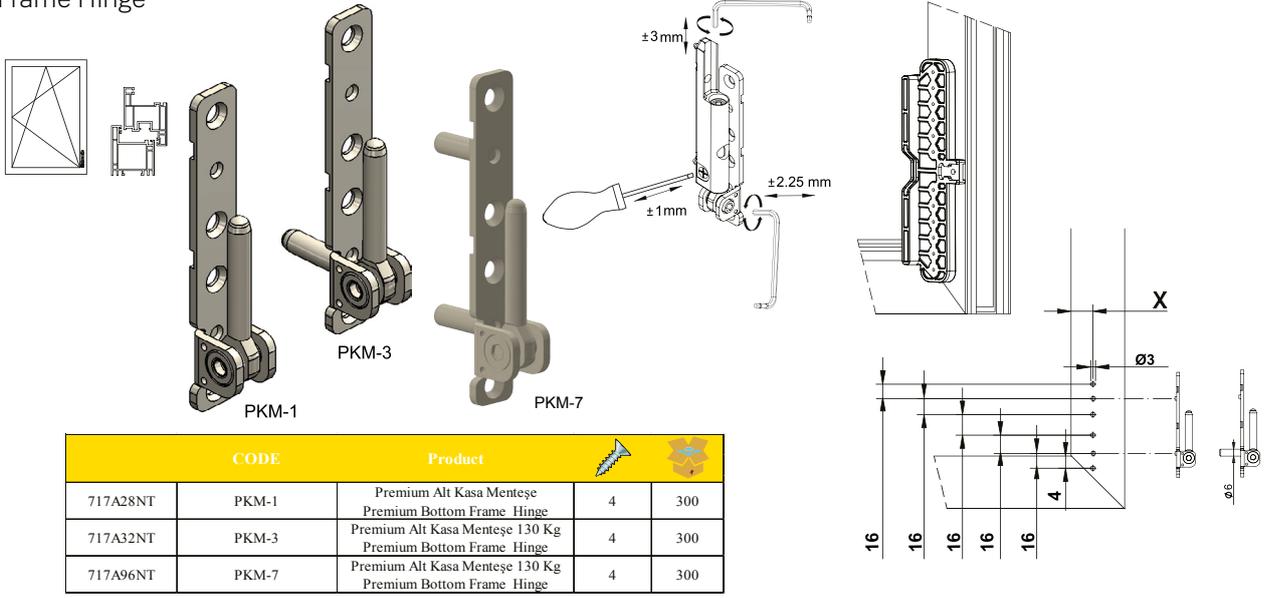


CODE	Product		
717A37NT	PUM-9	Top Sash Hinge (9 mm axis)	- 300
717A97NT	PUM-10	Top Sash Hinge (10 mm axis)	- 300
717A38NT	PUM-13	Top Sash Hinge (13 mm axis)	- 300
717A71NT	PUM-14	Top Sash Hinge (14 mm axis)	- 300
717A72NT	PUM-16	Top Sash Hinge (16 mm axis)	- 300

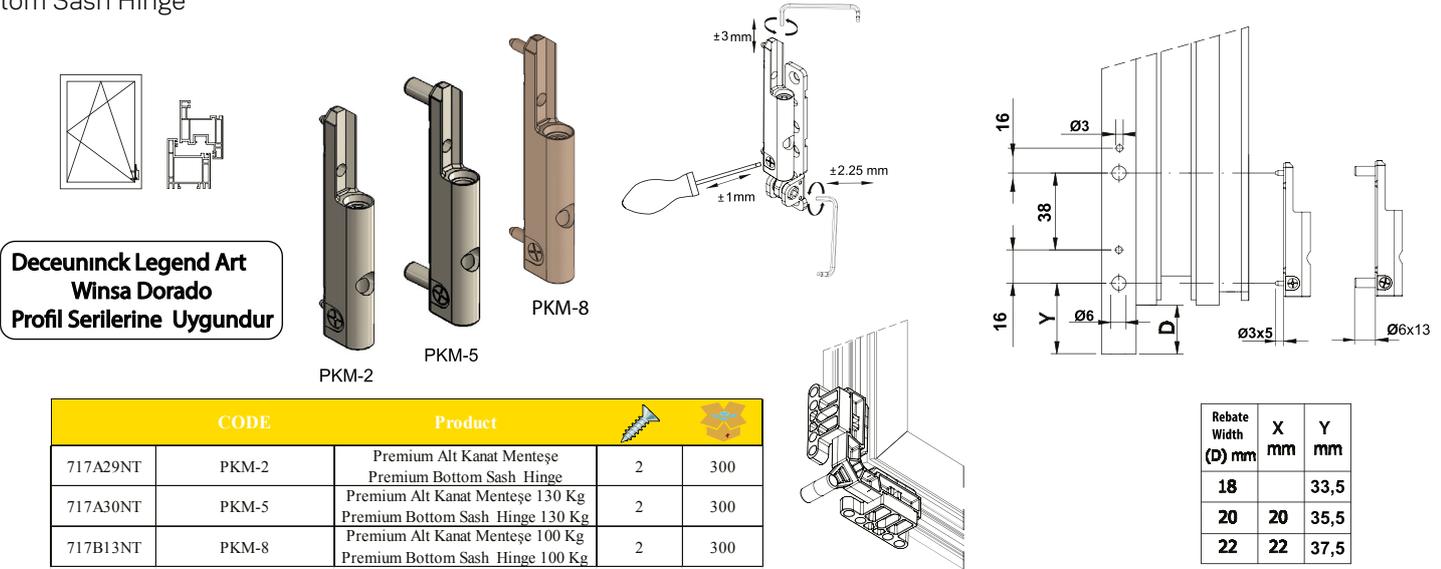
# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

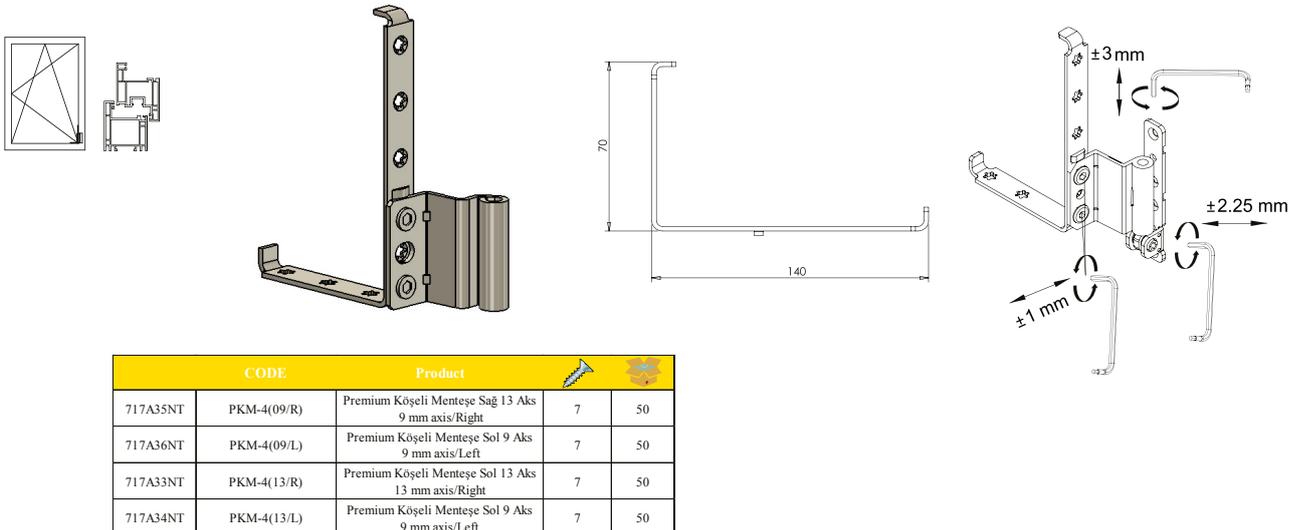
### Premium Alt Kasa Mentеше Bottom Frame Hinge



### Bottom Sash Hinge



### Rebate Corner Support Hinge (R/L-9/13-130 kg)

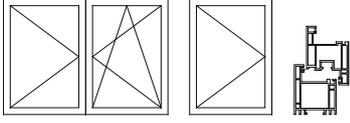


# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

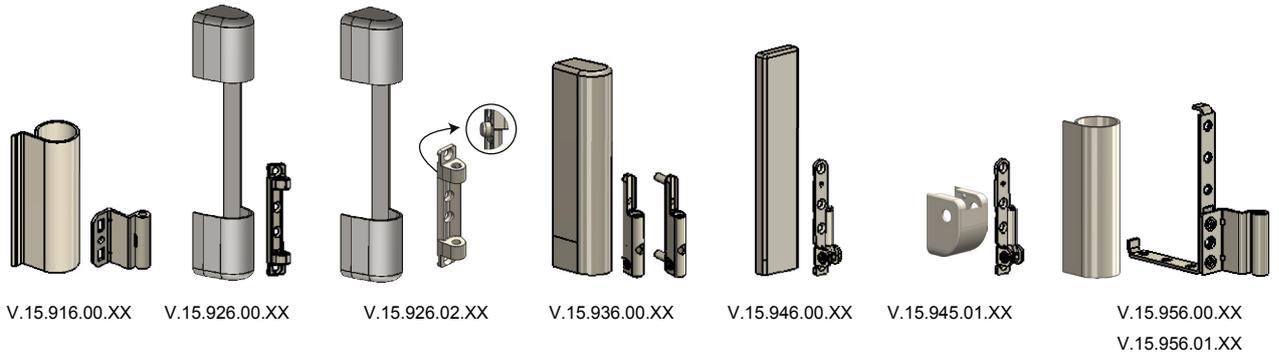
### Premium Çift Açılım Mentеше Kapak Grubu

Cover Caps for Tilt&Turn Hinge Group

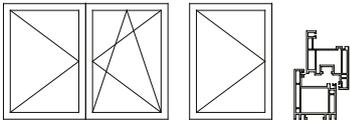


Used with 		
V.15.916.00.XX	PUM	100
V.15.926.00.XX	PUM-F	100
V.15.926.02.XX	PUMF-2	100
V.15.936.00.XX	PKM-2	100
V.15.946.00.XX	PKM-1	100
V.15.946.01.XX	PKM-1	100
V.15.956.00.XX	PKM-4R	50
V.15.956.01.XX	PKM-4L	50

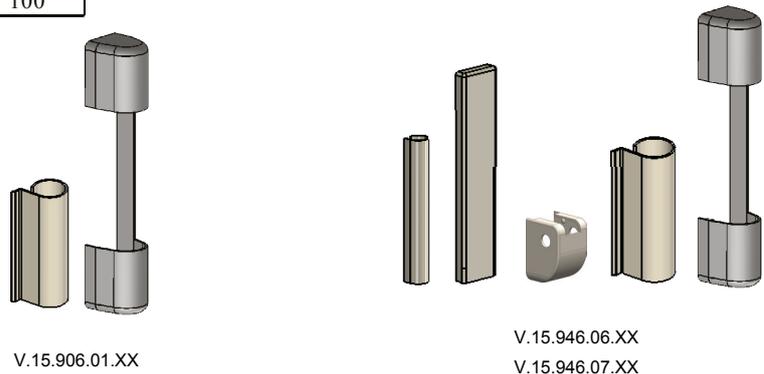
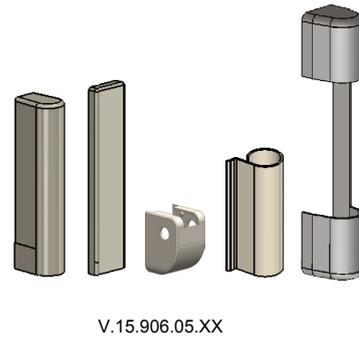
(XX)	COLOURS
03	White - RAL 9016
04	Dark Brown - RAL 8017
05	Light Brown - RAL 8003
06	Beige - RAL 9001
07	Grey - RAL 9006
08	Grey Brown - RAL 8019
09	Black Brown - RAL 8022
10	Silver
11	Gold
12	Bronze
13	Champagne
14	Titan



### Cover Caps Set for Tilt&Turn Hinge Group



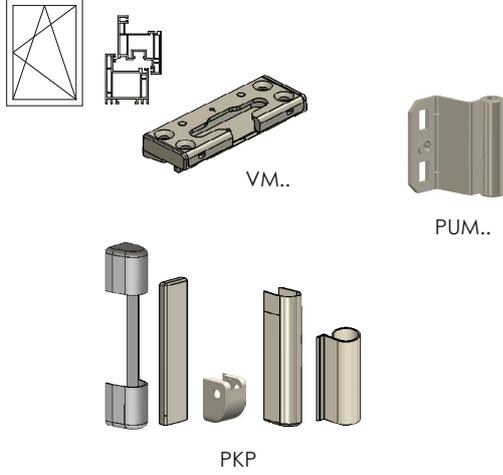
Product 		
718A17XX	PKP(XX)	100
718A18XX	PKPM(XX)	100
718A19XX	PKPA(XX)R	100
718A19XX	PKPA(XX)L	100



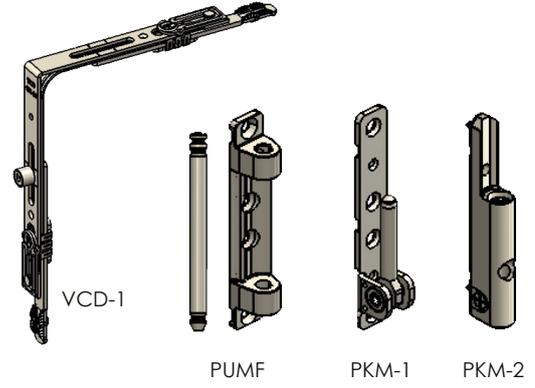
# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

## Premium Tilt & Turn Systems

### Premium Çift Açılım Sistemleri Standart Yatay Set Premium Tilt&Turn System Standard Set (Horizontal)



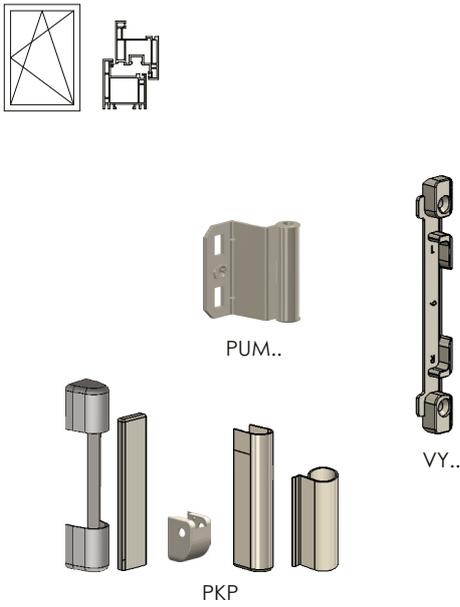
(Short Code)		
V.07.2035.XX	VM	240
V.07.911.XX	PUM	300
V.15.906.05.XX	PKP	100



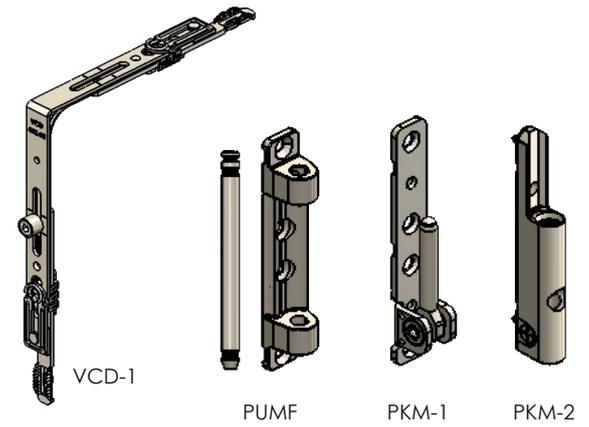
(Short Code)		
V.04.420.10.XX	PST1	20

\* PST1 : VCD-1+VCD-2+PUMF+PKM-1+PKM-2

### Premium Çift Açılım Sistemleri Standart Dikey Set Tilt&Turn System Standard Set (Vertical)



(Short Code)		
V.07.980.XX	VY	400
V.07.911.XX	PUM	300
V.15.906.05.XX	PKP	100



(Short Code)		
V.04.420.11.XX	PST2	20

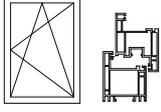
\* PST2 : VCD-1+VAK+PUMF+PKM-1+PKM-2

# PREMIUM ÇİFT AÇILIM SİSTEMLERİ

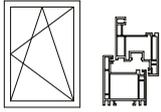
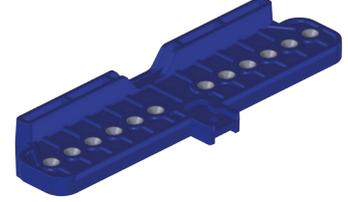
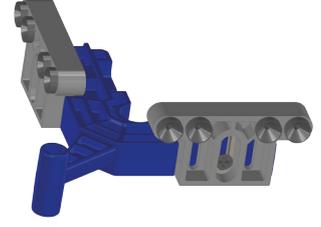
Premium Tilt & Turn Systems

## Çift Açılım Mentеше Şablon

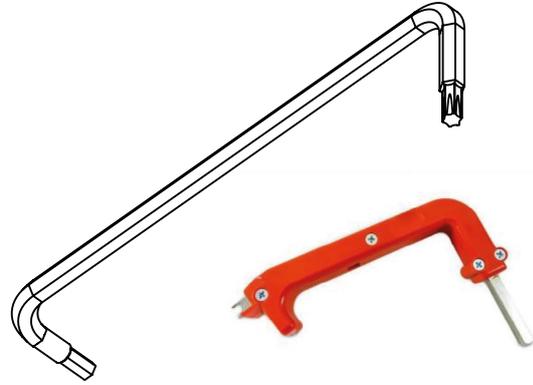
Drilling Jigs for Tilt&Turn System Hinges



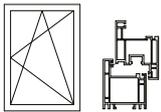
(Short Code)		
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	CODE	
	VALY	10
418B25NT	MAP	10

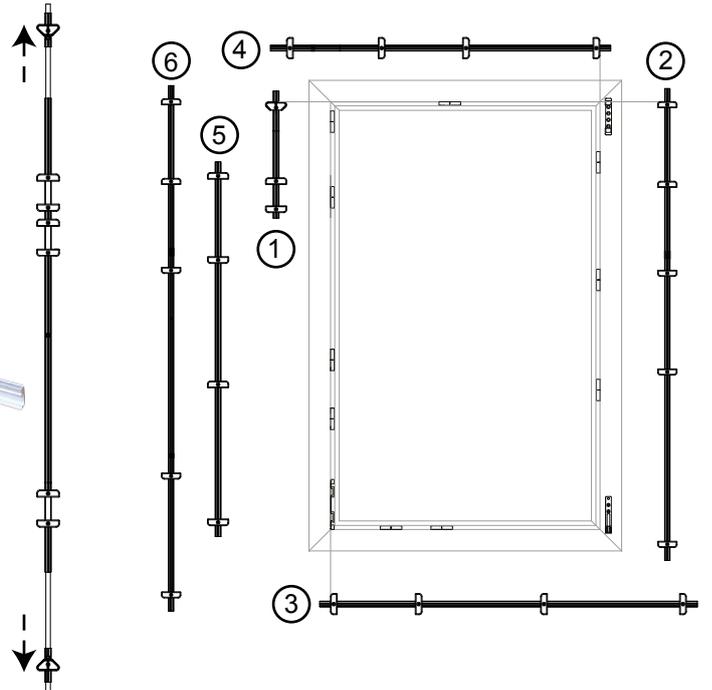


## Drilling Templates for Tilt&Turn Strikers



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	PMK-3 / PMK-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



V.76040.00.00

# ÇİFT AÇILIM SİSTEMLERİ

Double Sash Systems

Levye Kollu İspanyolet  
Lever Arm Gear

Çift Kanat Mentеше  
Double Sash Hinges

Fişek Sürgü  
Shoot Bolts

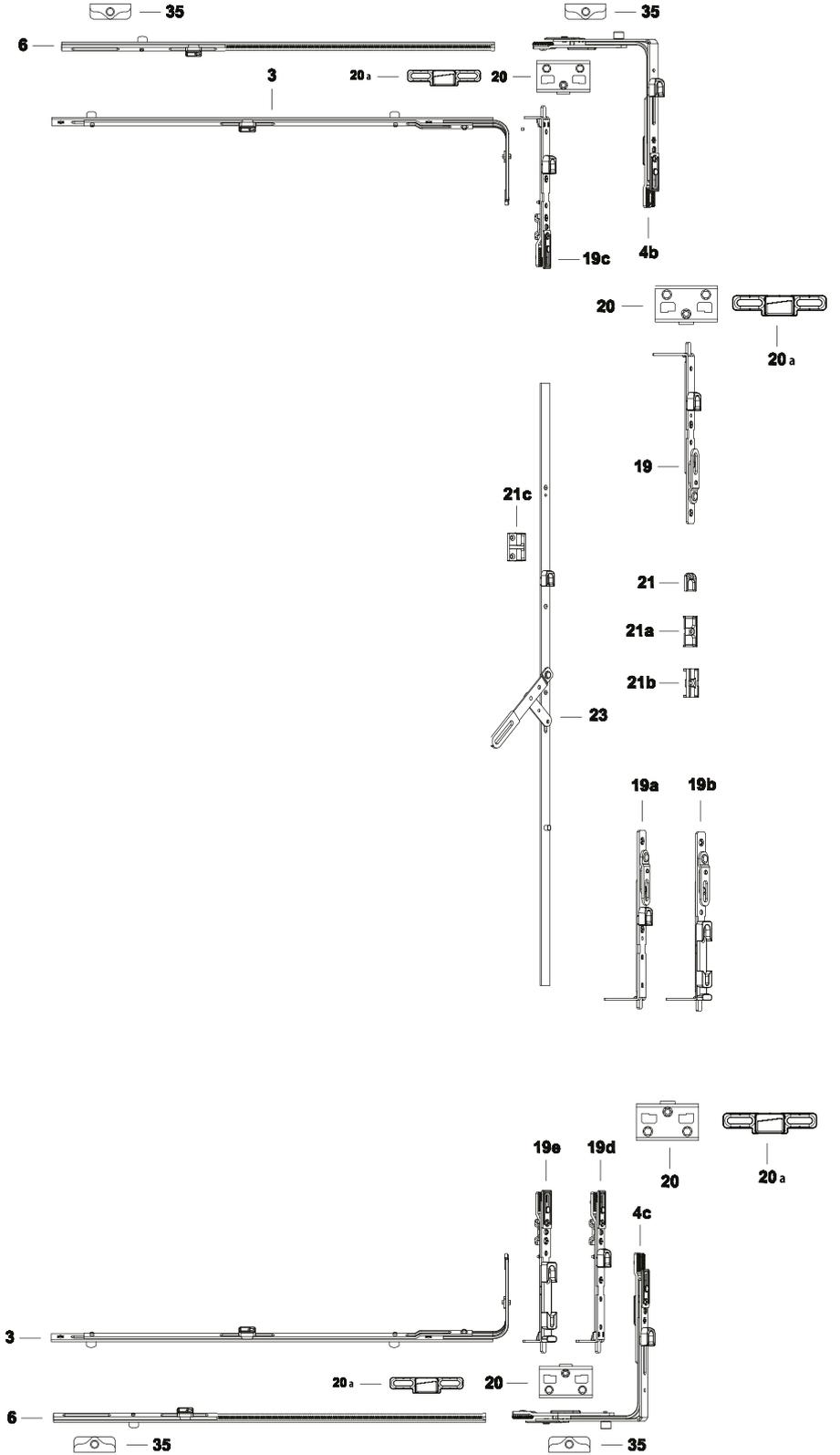
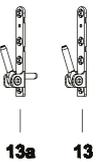
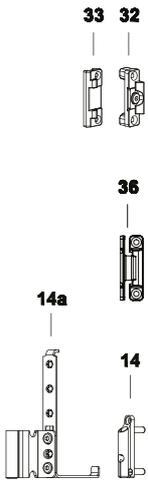
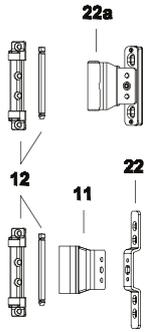
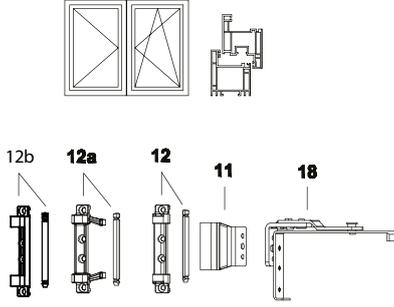
Çift Kanat Standart set  
Double Sash Standard Sets



# FRANSIZ KANAT (ÇİFT KANAT) SİSTEMLERİ

French Casement (Double Sash) System

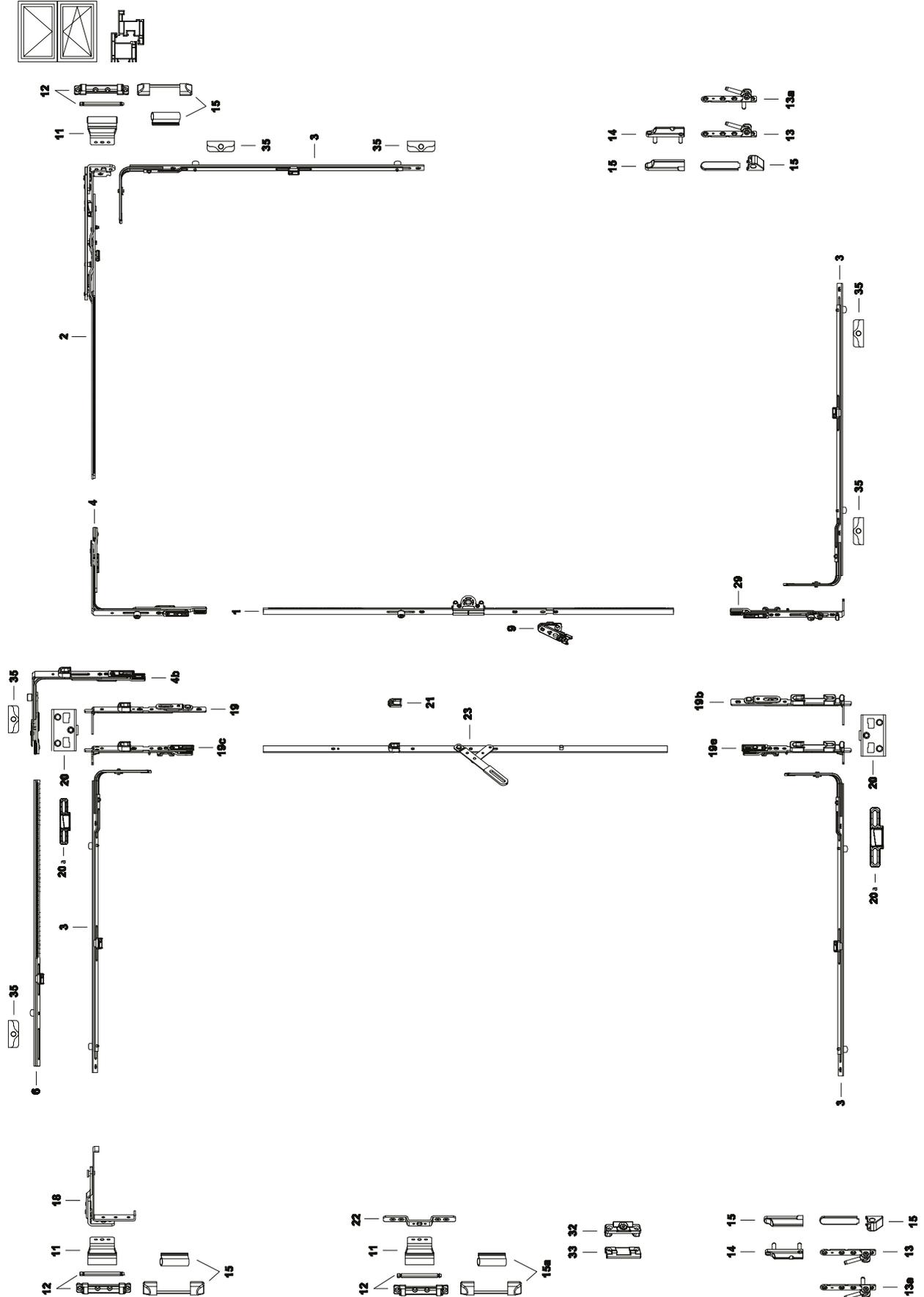
System Groups / V.H.H. French Compatible With & Horizontal T&T System



# FRANSIZ KANAT (ÇİFT KANAT) SİSTEMLERİ

French Casement (Double Sash) System

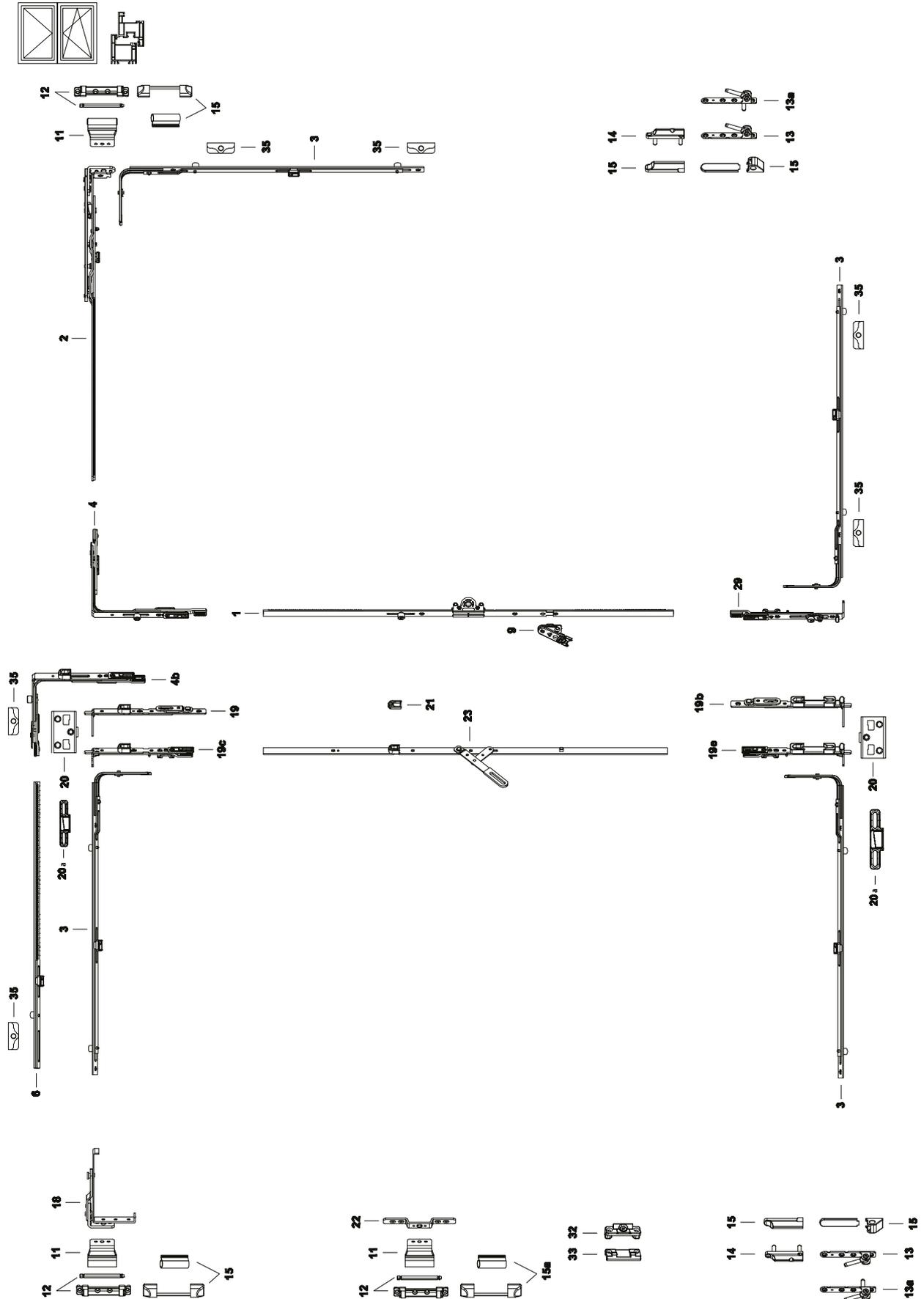
System Groups / V.H.H. French Casement System & Vertical T&T System



# FRANSIZ KANAT (ÇİFT KANAT) SİSTEMLERİ

French Casement (Double Sash) System

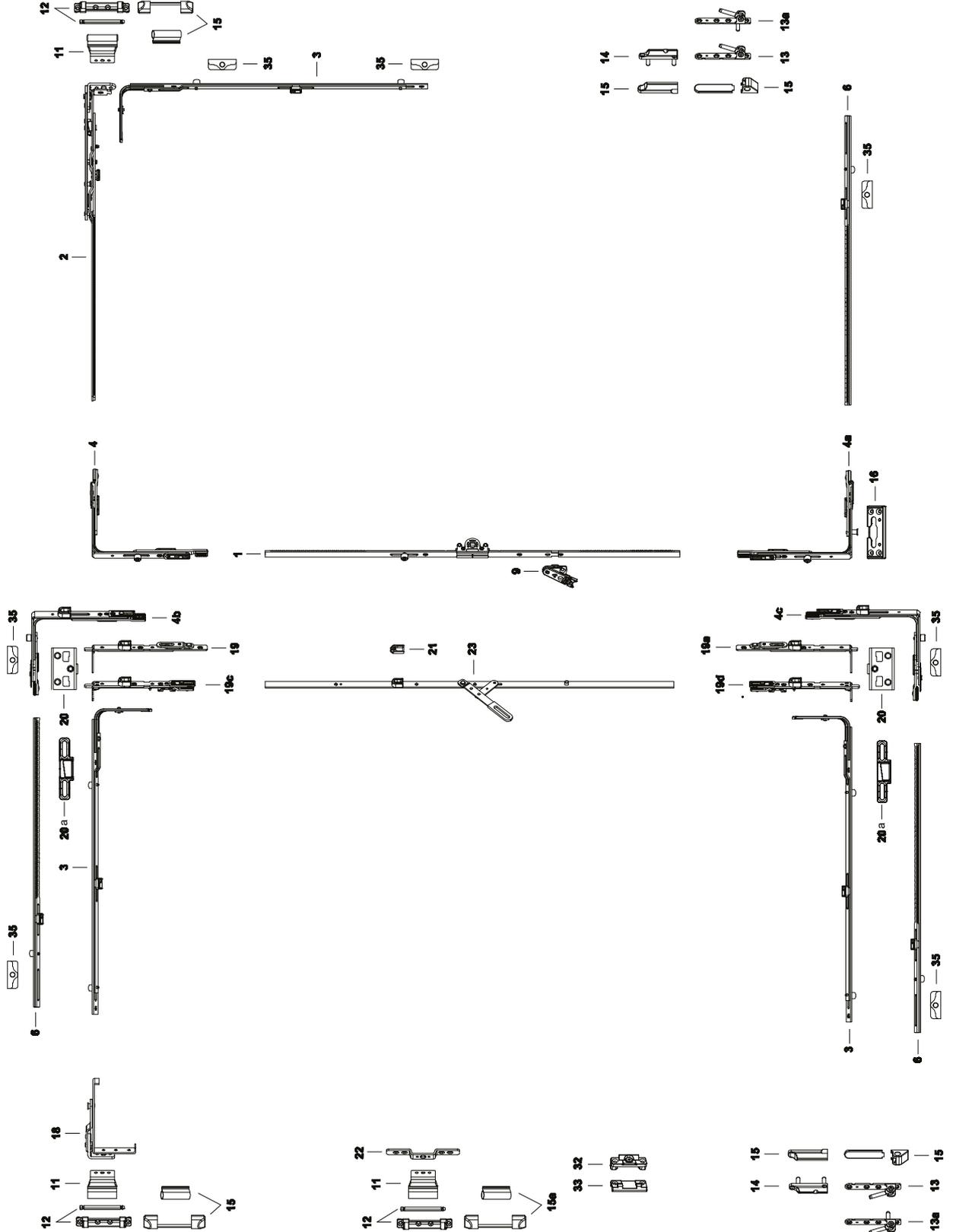
System Groups / V.H.H. French Casement System & Vertical T&T System



# FRANSIZ KANAT (ÇİFT KANAT) SİSTEMLERİ

French Casement (Double Sash) System

System Groups / V.H.H. French Casement System & Horizontal T&T System

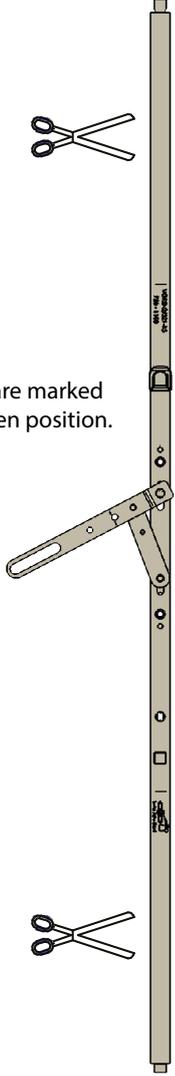
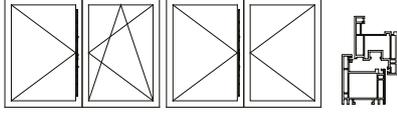


# ÇİFT KANAT SİSTEMLERİ

## Double Sash Systems

### Levye Kollu İspanyolet

#### Lever Arm Gear (Variable Handle Height)



\* Reference cutting points are marked when the lever arm is in open position.



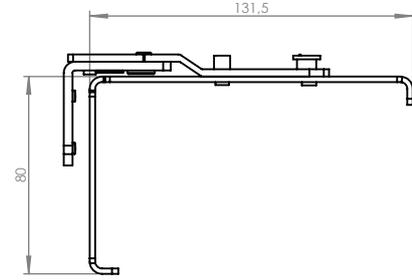
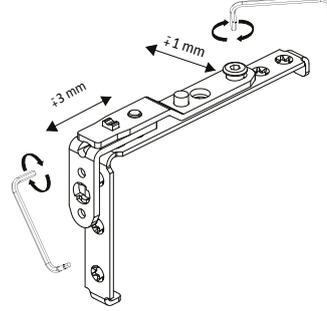
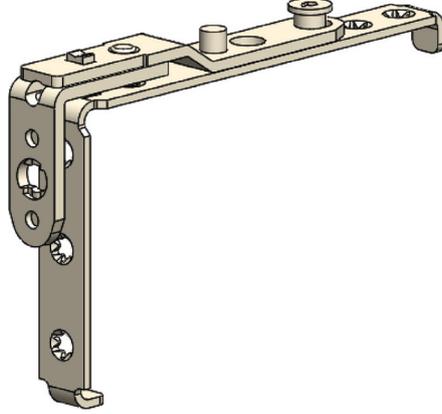
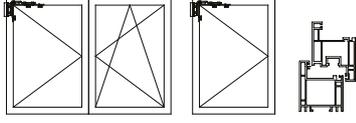
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714A02NT	VGRD-2	730-1180	870	2	1	10
714A03NT	VGRD-S	950-1400	1090	3	1	10
714A04NT	VGRD-3	1180-1630	1320	4	1	10
714A05NT	VGRD-4	1630-2080	1770	6	2	10
714A06NT	VGRD-5	1900-2350	2040	7	2	10

# ÇİFT KANAT SİSTEMLERİ

## Double Sash Systems

### Ayarlı Kanat Mentеше

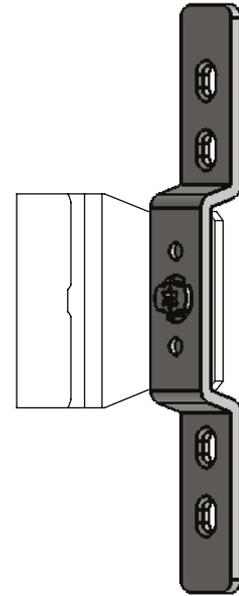
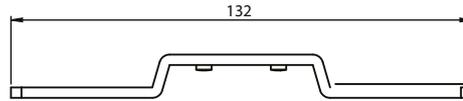
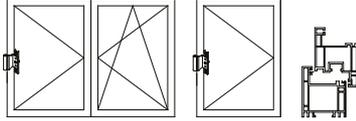
Adjustable Sash Hinge



(Short Code)			
(Standart Pin)			
717A14NT	VAM	7	100

### Orta Baskı Mentеше Laması

Middle Hinge Rod

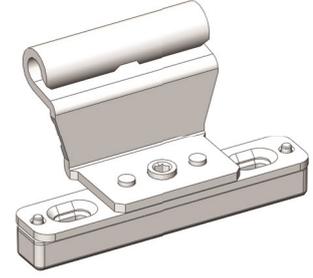
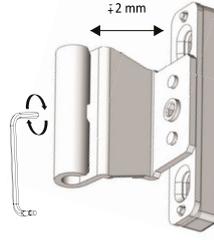
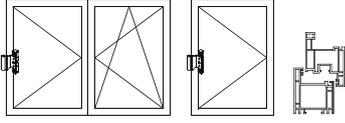


(Short Code)			
(Standart Pin)			
717A20NT	VOBML	4	300

# ÇİFT KANAT SİSTEMLERİ

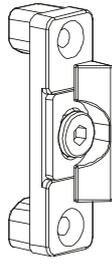
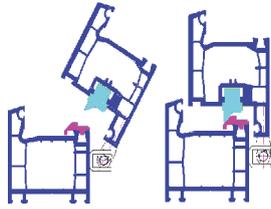
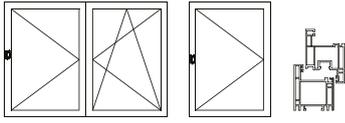
## Double Sash Systems

### Ayarlı Orta Baskı Menteşe Adjustable Middle Hinge

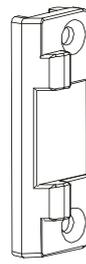


(Short Code)	Axis		
(Standart Pin) 717A54NT	VAMB-9	9	2 100
717A16NT	VAMB-13	13	2 100

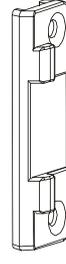
### Gizli Baskı Menteşe Rebate Center Hinge



VGM



VGM-13

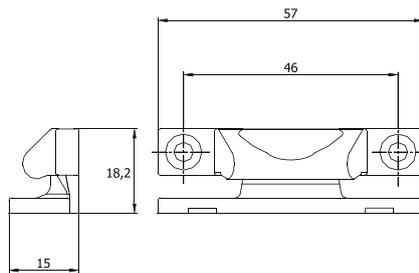
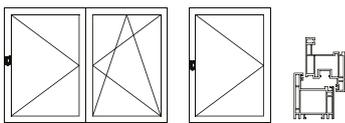


VGMK-9



(Short Code)	Product		
717A19NT	VGM	Gizli Baskı Menteşe Center Lock	2 600
726A01NT	VGMK-9	Gizli Menteşe Karşılık 9 mm aks Center Lock Striker 9 mm axis	2 1000
726A02NT	VGMK-13	Gizli Menteşe Karşılık 13 mm aks Center Lock Striker 13 mm axis	2 800

### Ekonomik Orta Baskı Menteşe Center Hinge



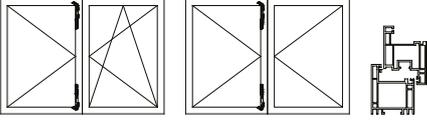
(Short Code)		
717A22XX	VBM-1	4 100

# ÇİFT KANAT SİSTEMLERİ

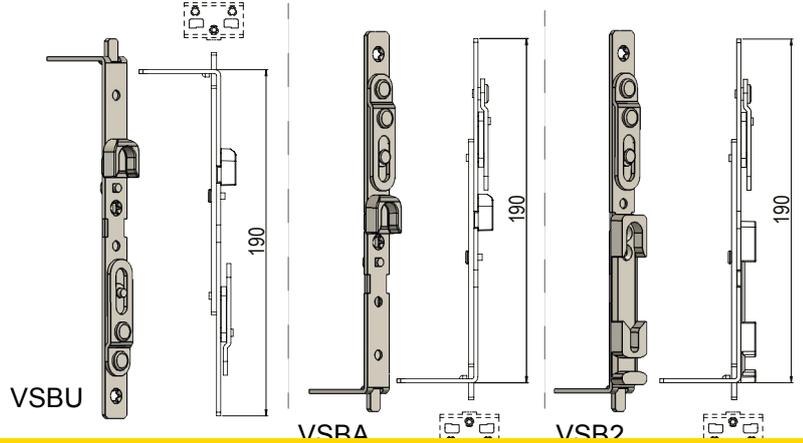
## Double Sash Systems

### Fişek Sürgü

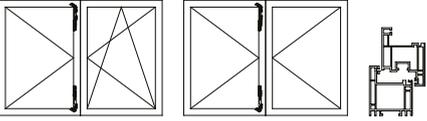
#### Shoot Bolts



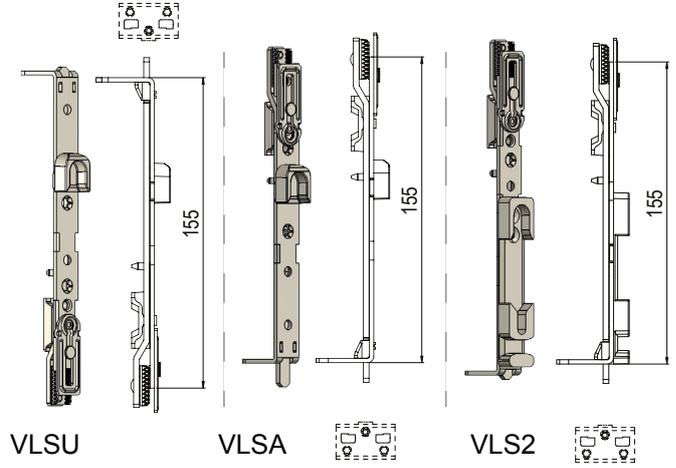
	(Short Code)	Product			
718A05NT	VSBU	Fişek sürgü Üst Shoot Bolt Top	3	1	100
718A04NT	VSBA	Fişek sürgü Alt Shoot Bolt Bottom	3	1	100
718A06NT	VSB2	Fişek sürgü Üst Devirme Karşılıklı Shoot Bolt Integrated with Tilt Striker	3	1	100



### Gear Shoot Bolts

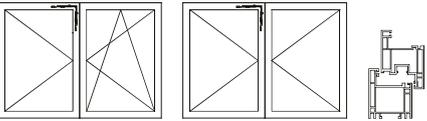


	(Short Code)	Product			
718A08NT	VLSU	Levyé Kollu İspanyolet Sürgüsü Üst Gear Shoot Bolt Top	4	1	100
718A07NT	VLSA	Levyé Kollu İspanyolet Sürgüsü Alt Gear Shoot Bolt Bottom	4	1	100
718A09NT	VLS2	Levyé Kollu İsp.Sürgüsü Devirme Karşılıklı Gear Shoot Bolt Integrated with Tilt Striker	4	1	100

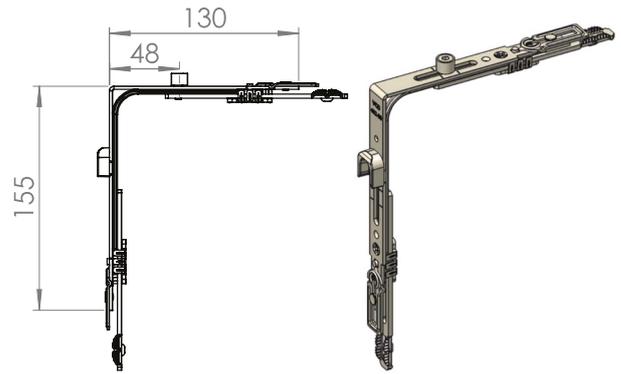


### Köşe Hareket Elemanı

#### Corner Drive

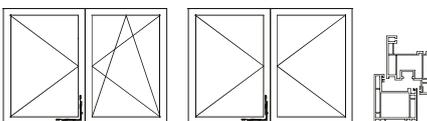


(Standart Pin)	(Security Pin)	CODE	KA Usage Length					
		713A03NT	VCD-3	155 X 130 SK1	4	1	-	50

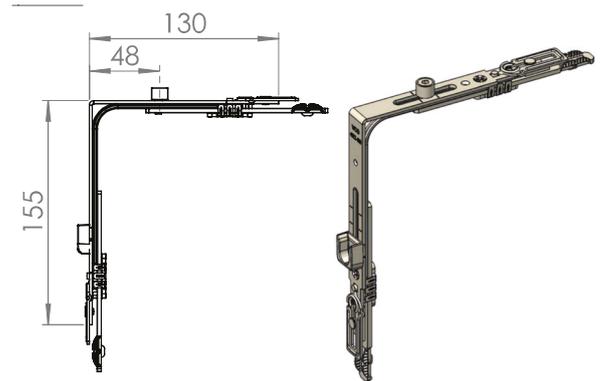


### Köşe Hareket Elemanı

#### Corner Drive



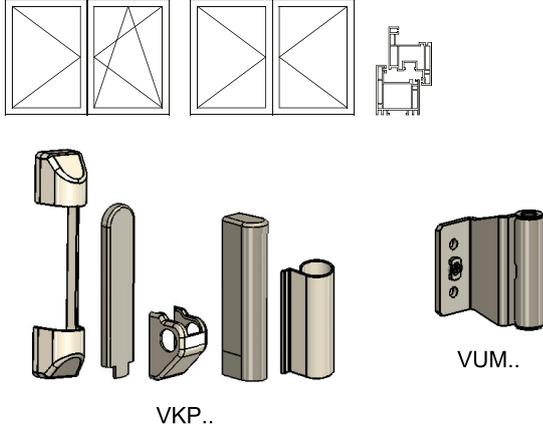
(Standart Pin)	(Security Pin)	CODE	KA Usage Length					
		713A04NT	VCD-4	155 X 130 SK1	4	1	-	50



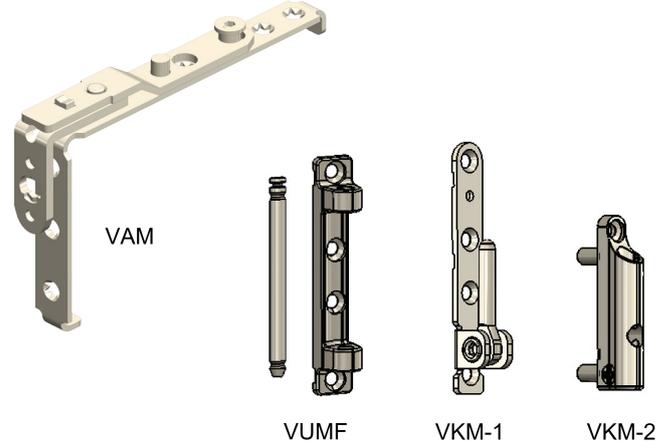
# ÇİFT KANAT SİSTEMLERİ

## Double Sash Systems

### Standart Menteşe Grup Seti Şeması Sylletrical Hinge Group Standard Set



(Short Code)		
V.15.905.05.XX	VKP	100
V.07.910.XX	VUM	300



(Short Code)		
717A23NT	VSG	40

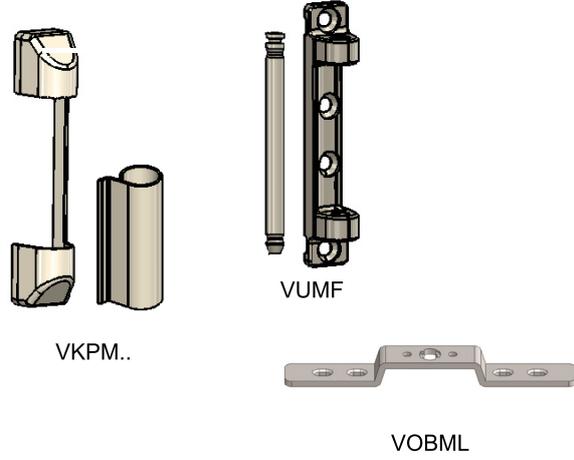
\*VSG=VAM+VUMF+VKM-1+VKM-2

### Orta Baskı Menteşe

#### Middle Hinge Group Standard Set

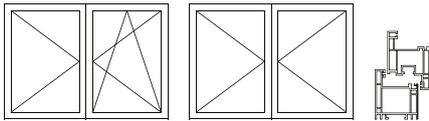
(Short Code)		
717A21B1	VOBM	100

\*VOBM=VOBML+VKPM+VUMF



### Ayarlı Orta Baskı Menteşe

#### Adjustable Middle Hinge Group



(Short Code)		
717A17XX	VABMG-9	50
717A18XX	VABMG-13	50

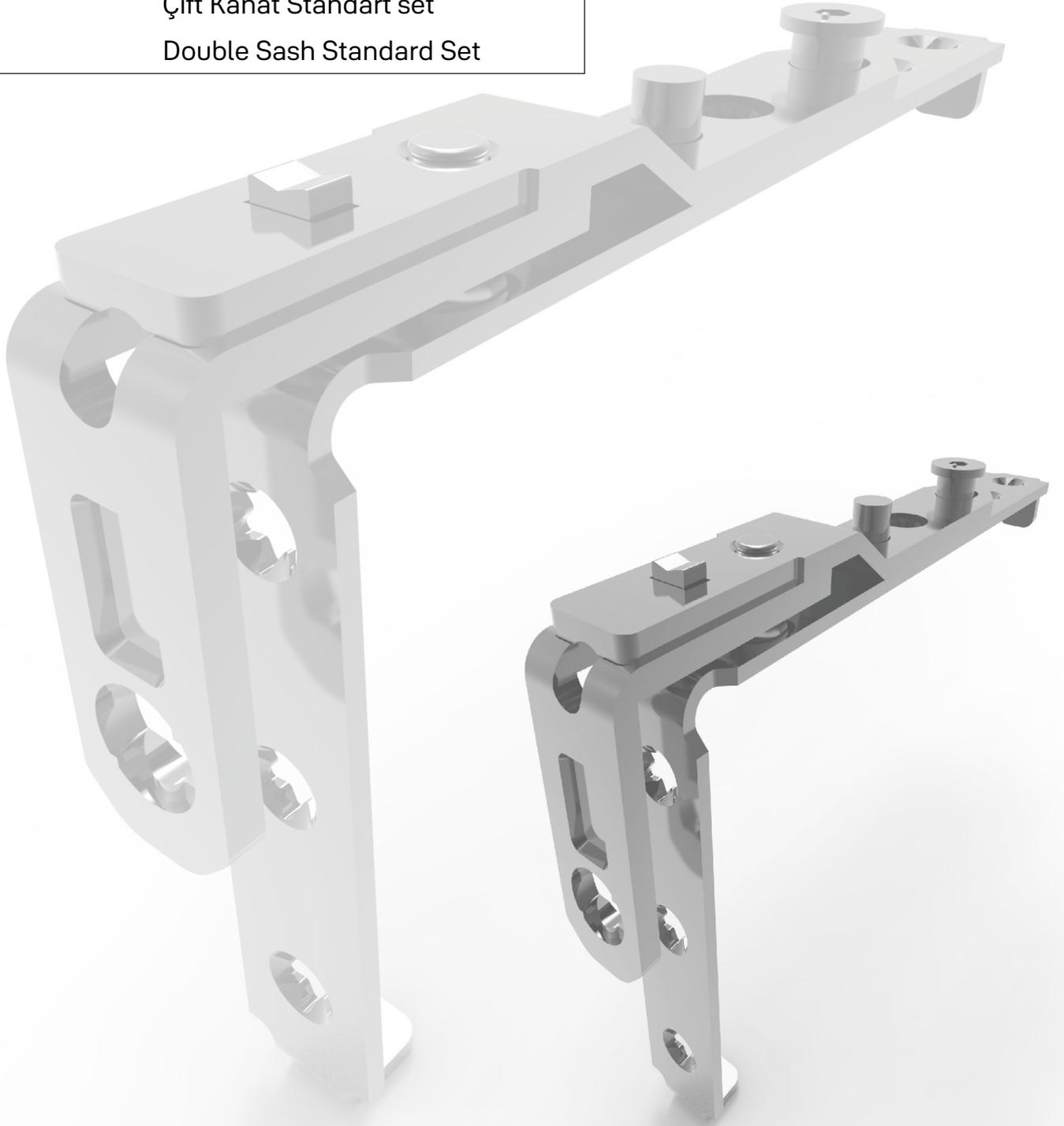
\*VABMG=VUMF+VABM+VKPM

# PIREMIUM ÇİFT KANAT SİSTEMLERİ

Piremium Double Sash Systems

Çift Kanat Menteşe  
Double Sash Hinges

Çift Kanat Standart set  
Double Sash Standard Set



# PIREMIUM FRANSIZ (ÇİFT KANAT) SİSTEMLERİ

Premium French Casement (Double Sash) Systems

System Groups / V.H.H. French Casement System / Compatible with Vertical & Horizontal T&T Systems

3	V.03/300.00.01	VOK0		SK1 (400-850 mm)
	V.03/310.00.01	VOK1		SK2 (850-1300 mm)
	V.03/360.00.01	VOK1S		SK2 (850-1400 mm)
	V.03/320.00.01	VOK2	Middle Lock	SK2 (1200-1500 mm)
	V.03/330.00.01	VOK3	Промежуточное Запирание	SK3 (1400-1700 mm)
	V.03/340.00.01	VOK4		SK3 (1600-2050 mm)
	V.03/350.00.01	VOK5		SK4 (2000-2350 mm)
4b	V.04/403.00.01	VCD3	Corner Drive	155 x 130 SK1
4c	V.04/404.00.01	VCD4	Угловой Переключатель	155 x 130 SK1
6	V.06/800.00.01	VYK	Horizontal Extension Lock	SK1 (490 mm)
			Горизонтальное Запирание	
11	V.07/911.XX.01	PUM..	Top Sash Hinge (9/13)	Strikers List
12	V.07/921.00.01	PUMF	Top Frame Hinge	Верхняя Петля Рамы
12a	V.07/921.02.01	PUMF2	Top Frame Hinge (130kg)	Верхняя Петля Рамы
13	V.07/931.00.01	PKM1	Bottom Frame Hinge	
13a	V.07/931.01.01	PKM3	Нижняя Петля Рамы	Bottom Frame Hinge (130 kg)
14	V.07/941.00.01	PKM2	Нижняя Петля Рамы	Bottom Sash Hinge
14a	V.07/9XX.XX.01	PKM4.XX	Rebate Corner Support Hinge (R/L - 9/13) - (130 kg)	
14b	V.07/942.00.01	PKM5	Нижняя петля с углом	Bottom Sash Hinge (130 kg)
			Нижняя Петля Створки	
15	V.15/906.05.XX	PKP.XX	Cover Caps-Standard	Комплект Петлевых Декоров
15a	V.15/906.01.XX	PKPM.XX	Cover Caps-Middle Hinge	Комплект Петлевых Декоров для Баз. Комп.
18	V.07/901.00.01	PAM	Adjustable Sash Hinge	Регулируемая Верхняя Петля Створки
19	V.07/560.03.01	VSBU	Shoot Bolt (top) 190 mm	Шпингалет (Верхний)
19a	V.07/560.04.01	VSBA	Shoot Bolt (bottom) 190 mm	Шпингалет (Нижний)
19b	V.07/560.02.01	VSB2	Shoot Bolt Integrated With Tilt Lock Striker (bottom) 190 mm	Шпингалет совмещ. с отв.планкой (Нижний)
19c	V.07/500.00.01	VLSU	Gear Shoot Bolt (top) 155 mm	Штупельный Шпингалет (Верхний)
19d	V.07/500.01.01	VLSA	Gear Shoot Bolt (bottom) 155 mm	Штупельный Шпингалет (Нижний)
19e	V.07/500.02.01	VLS2	Gear Shoot Bolt Integrated With Tilt Lock Striker (bottom) 155 mm	Штупельный Шпингалет совмещ.с отв.планкой (Нижний)
20	V.07/5720.XX.01	VSBK..	Shoot Bolt Striker (9/13)	Strikers List
20a	V.07/5700.XX.01	VSBK2	Shoot Bolt Striker (9/13)	Ответная Планка Шпингалета
21	V.07/580.00.01	VSK	Stulp Striker	Ответная Планка Манжеты
21a	V.07/580.01.01	VSK2	Stulp Striker with Euro-groove Support	Отв. планка для штупель с зубчиком
21b	V.07/580.02.01	VSK3	Stulp Striker Symmetrical	Отв. планка для штупель симм.
21c	V.07/580.03.01	VSK4	Stulp Striker (Assembled on Lever Arm Gear)	Отв. планка для штупельного запора
22	V.05/575.00.01	POBML	Middle Hinge Rod	Лама Среднего Прижима
22a	V.05/580.XX.01	PABM..	Adjustable Middle Hinge (9/13)	Регулируемая средняя петля
23	V.05/510.00.01	VGRD1		(550-730 mm)
	V.05/520.00.01	VGRD2		(730-1180 mm)
	V.05/560.00.01	VGRDS	Lever Arm Gear	(950-1400 mm)
	V.05/530.00.01	VGRD3	Штупельный Запор	(1180-1630 mm)
	V.05/540.00.01	VGRD4		(1630-2080 mm)
	V.05/550.00.01	VGRD5		(1900-2350 mm)
32	V.07/580.00.01	VGM	Center Lock	Среднеприжимная Петля
33	V.07/580.XX.01	VGMK..	Center Lock Striker (9/13)	Strikers List
			Ответная Планка Среднеприжимной Петли	
35	V.07/1XX.XX.01	VKK.XX	Gear Keeps (9/13)	Strikers List
36	V.186.310.01	VBM-1	Center Hinge	Средний Прижим Накладной

# PIREMIUM FRANSIZ (ÇİFT KANAT) SİSTEMLERİ

Premium French Casement (Double Sash) Systems

System Groups / V.H.H. French Casement System & Vertical T&T System

V.01/110.15.01 VGR1 SK0 (480-730 mm) SK0 (560-780 mm) SK1 (730-1180 mm) SK1 (950-1400 mm) SK1 (1180-1630 mm) SK2 (1400-1950 mm) SK2 (1800-2350 mm)	T&T Espagnolette V.H.H. (15 mm. Backset) Ползунково-Отводной Запор
V.02/310.00.01 PMK1 SK0 (375-650 mm) SK0 (565-840 mm) SK1 (615-840 mm) SK1 (770-1045 mm) SK1 (990-1265 mm) SK2 (1210-1485 mm)	Stay Arm Ножкаш
V.03/300.00.01 VOK0 SK2 (690-930 mm) SK2 (820-1060 mm) SK2 (1200-1500 mm) SK3 (1400-1700 mm) SK3 (1600-2050 mm) SK4 (2000-2350 mm)	Middle Lock Промежуточное Запирание
V.04/400.00.01 VCD1 155 SK1 x 130	Corner Drive Угловой Переключатель
V.07/175.00.01 VKKE Sash Lift&Anti-Mishandling Device Микролифт	
V.07/911.XX.01 PUM... V.07/921.00.01 PUMF	Top Sash Hinge (9/13) 0791100XX01-VSBK2 Верхняя Петля Створки ср. Frame Hinge Верхняя Петля Рамы
V.07/831.00.01 PKM1 V.07/831.01.01 PKM3 V.07/841.00.01 PKM2 V.07/842.00.01 PKM5	Bottom Frame Hinge Нижняя Петля Рамы Bottom Frame Hinge (130 kg) Нижняя Петля Рамы Bottom Sash Hinge Верхняя Петля Створки Bottom Sash Hinge (130 kg) Нижняя Петля Створки
V.15/906.05.XX PKP-XX V.04/406.00.01 VAK	Cover Caps-Standard Комплект Державки/Державки Vertical Tilt Lock 155 mm Вертикальный Замок
V.07/1XX.XX.01 VKK-XX	Gear Keeps (9/13) Ориентная Планка

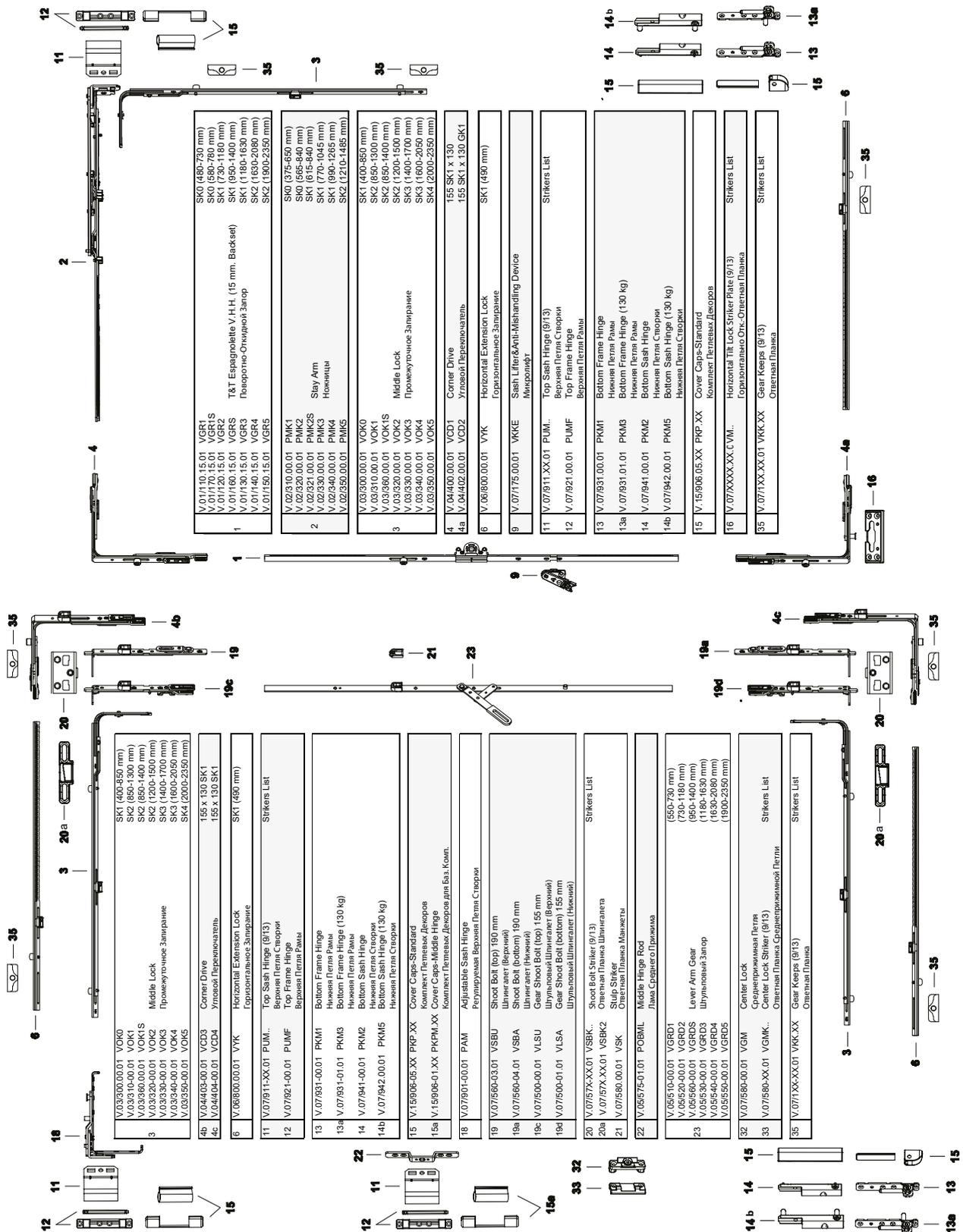
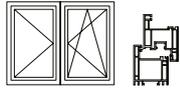
  

V.03/300.00.01 VOK0 SK1 (400-850 mm) SK2 (690-930 mm) SK2 (820-1060 mm) SK2 (1200-1500 mm) SK3 (1400-1700 mm) SK3 (1600-2050 mm) SK4 (2000-2350 mm)	Middle Lock Промежуточное Запирание
V.04/403.00.01 VCD3 155 x 130 SK1	Corner Drive Угловой Переключатель
V.06/800.00.01 VYK SK1 (490 mm)	Horizontal Extension Lock Горизонтальное Запирание
V.07/911.XX.01 PUM... V.07/921.00.01 PUMF	Top Sash Hinge (9/13) Верхняя Петля Створки Top Frame Hinge Верхняя Петля Рамы
V.07/831.00.01 PKM1 V.07/831.01.01 PKM3 V.07/842.00.01 PKM2 V.07/844.00.01 PKM5	Bottom Frame Hinge Нижняя Петля Рамы Bottom Frame Hinge (130 kg) Нижняя Петля Рамы Bottom Sash Hinge (130 kg) Нижняя Петля Створки
V.15/906.05.XX PKP-XX V.15/906.01.XX PKPM-XX	Cover Caps-Standard Комплект Державки/Державки Cover Caps-Middle Hinge Комплект Державки/Державки для Баз. Кошл.
V.07/901.00.01 FAM Adjustable Sash Hinge Регулируемая Верхняя Петля Створки	
V.07/900.03.01 VSB0 Shoot Bolt (top) 190 mm Штыль (Верхний)	
V.07/900.02.01 VSB2 Shoot Bolt (bottom) 190 mm Штыль (Нижний)	
V.07/900.01 VLSU Gear Shoot Bolt (top) 155 mm Шульцевый Штыль (Верхний)	
V.07/900.02.01 VLS2 Gear Shoot Bolt (bottom) 155 mm Шульцевый Штыль (Нижний)	
V.07/520.XX.01 VSBK... V.07/5700.XX.01 VSBK2 V.07/580.00.01 VSK	Shoot Bolt Striker (9/13) Ориентная Планка Штыля Slip Striker Ориентная Планка Манжеты
V.05/575.00.01 POBML Lever Middle Hinge Rod Лever Среднего Прямика	
V.05/510.00.01 VGRD1 V.05/520.00.01 VGRD2 V.05/560.00.01 VGRD5 V.05/530.00.01 VGRD3 V.05/540.00.01 VGRD4 V.05/550.00.01 VGRD5	Lever Arm Gear Шульцевый Запор
V.07/580.00.01 VGM... V.07/580.XX.01 VGMK...	Center Lock Среднепрямиковая Петля Center Lock Striker (9/13) Ориентная Планка Среднепрямиковой Петли
V.07/1XX.XX.01 VKK-XX	Gear Keeps (9/13) Ориентная Планка

# PIREMIUM FRANSIZ (ÇİFT KANAT) SİSTEMLERİ

## Premium French Casement (Double Sash) Systems

System Groups / V.H.H. French Casement System & Horizontal T&T System

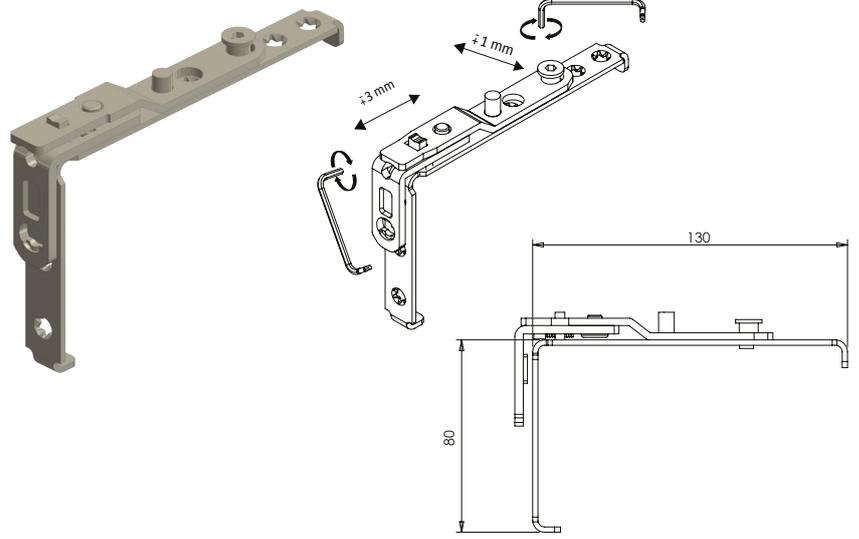
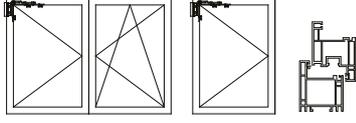


# PIREMIUM ÇİFT KANAT SİSTEMLERİ

## Premium Double Sash Systems

### Premium Ayarlı Kanat Mentеше

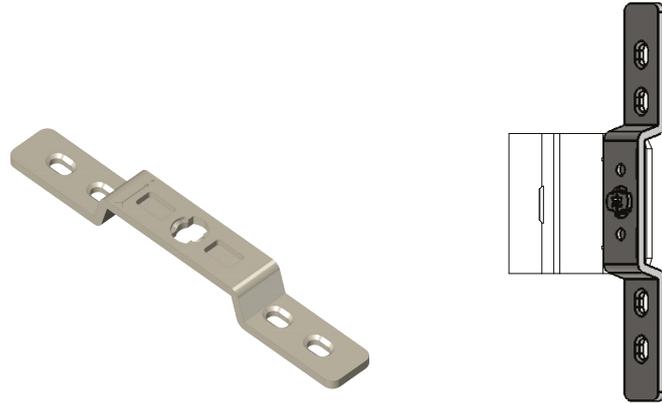
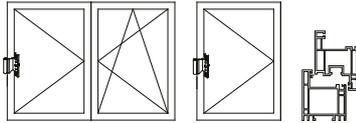
Adjustable Sash Hinge



(Short Code)			
717A40NT	PAM	7	100

### Premium Orta Baskı Mentеше Laması

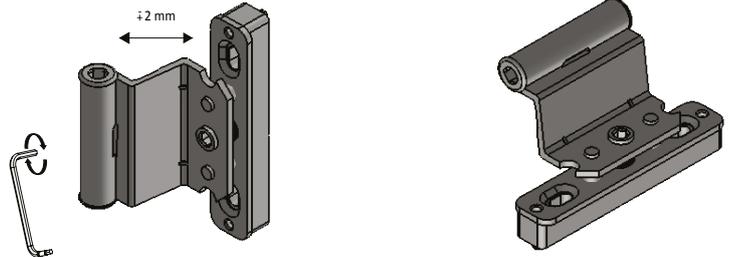
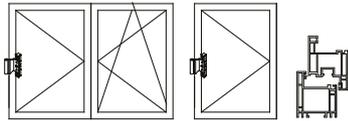
Middle Hinge Rod



(Short Code)			
717A43NT	POBML	4	300

### Premium Ayarlı Orta Baskı Mentеше

Premium Adjustable Middle Hinge

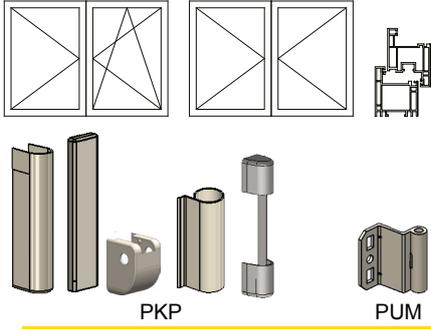


(Short Code)		Axis		
717A41NT	PABM-9	9	2	100
717A42NT	PABM-13	13	2	100

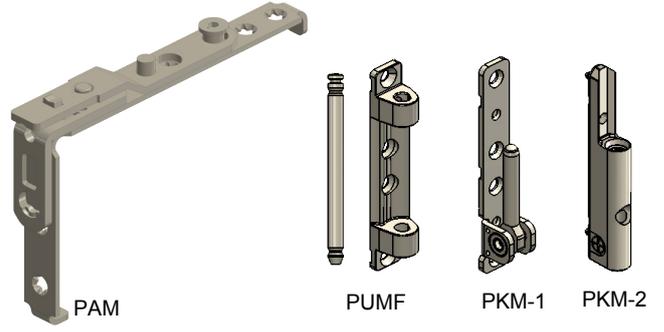
# PIREMIUM ÇİFT KANAT SİSTEMLERİ

## Premium Double Sash Systems

### Standart Mentеше Grup Seti Şeması Symmetrical Hinge Group Standard Set



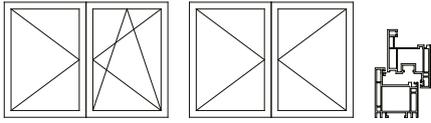
(Short Code)		
V.15.9060.05.XX	PKP	100
V.07.911.XX	PUM	300



(Short Code)		
V.07.990.10.XX	PSG-1	40

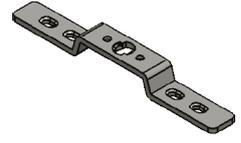
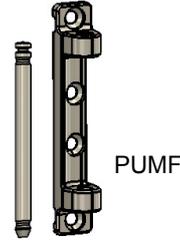
\* PSG-1 : PAM+PUMF+PKM-1+PKM-2

### Premium Orta Baskı Mentеше Premium Middle Hinge Group Standard Set

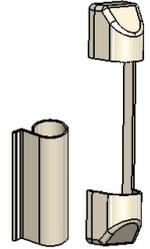


(Short Code)			
717A43NT	POBML	4	300

\* POBM=POBML+PUMF+PKPM

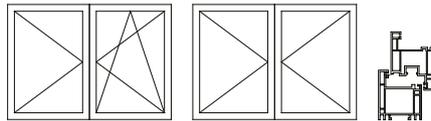


POBML



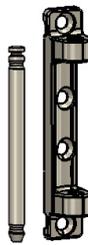
PKPM..

### Premium Ayarlı Orta Baskı Mentеше Premium Adjustable Middle Hinge Group

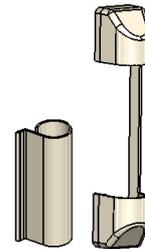


(Short Code)		
717B10B1	PABMG-9	50
717A75NT	PABMG-13	50

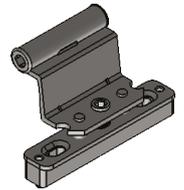
\* PABMG=PUMF+PKPM+PABM



PUMF



PKPM..



PABM

# TEK AÇILIM İSPANYOLET SİSTEMLERİ

Side Hung Turn Only Systems

Tek Açılım İspanyolet 15 Eksen  
Turn Only Espagnolette 15 mm Backset

Tek Açılım İspanyolet 7.5 Eksen  
Turn Only Espagnolette 15 mm Backset

Tek Açılım İspanyolet 22 Eksen  
Turn Only Espagnolette 22 mm Backset

Tek Açılım İspanyolet Sürme 15 Eksen  
Sliding Espagnolette 15 mm Backset

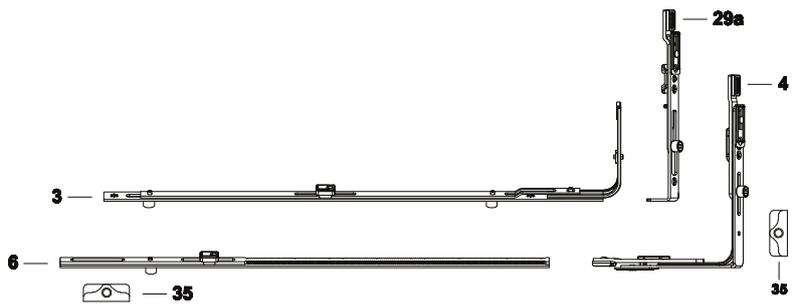
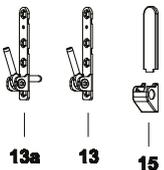
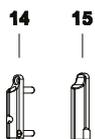
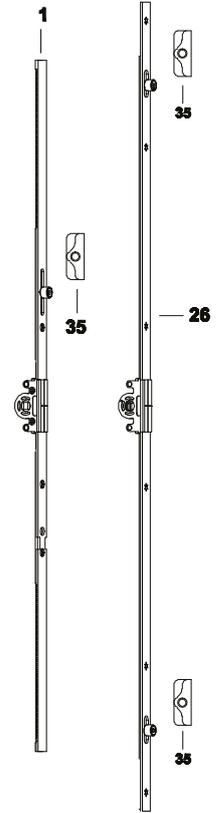
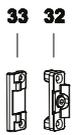
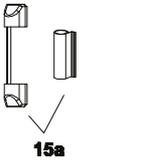
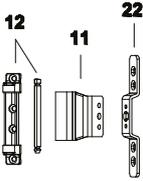
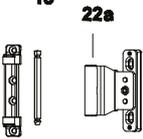
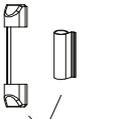
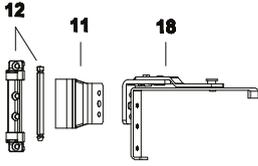
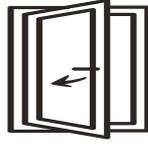
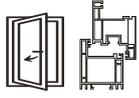
Tek Açılım İspanyolet Sürme 25 Eksen  
Sliding Espagnolette 25 mm Backset

Tek Açılım İspanyolet 40 Eksen  
Turn Only Espagnolette 40 mm Backset

# TEK AÇILIM İSPANYOLET SİSTEMLERİ

## Side Hung Turn Only Systems

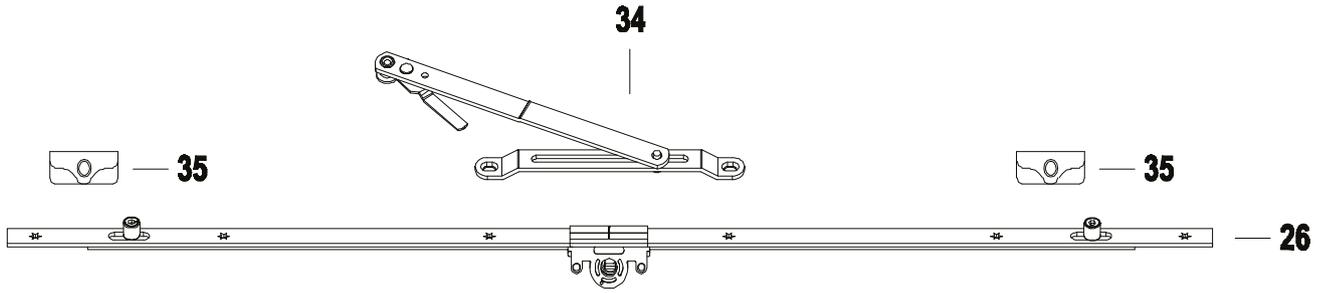
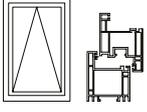
System Groups / Side Hung Turn Only Systems / Symmetrical Hinge Group



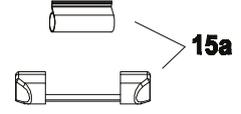
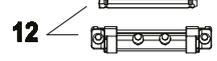
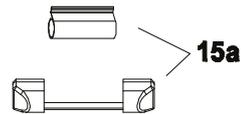
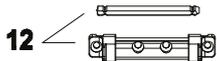
# TEK AÇILIM İSPANYOLET SİSTEMLERİ

## Side Hung Turn Only Systems

System Groups / Side Hung Tilt Only Systems / Symmetrical Hinge Group



NO	ÜRÜN KODU		SAYFA
11	VUM..	ÜST KANAT MENTEŞE	
12	VUMF		
15a	VKPM	KAPAK TAKIMI	
22	VOBML	ORTA BASKI MENTEŞE LAMASI	
26	VTA	TEK AÇILIM ZAMAK GÖBEK	
34	VVM	VASİSTAS MAKAS	
35	VKK	İSPANYOLET ZAMAK KARŞIK	

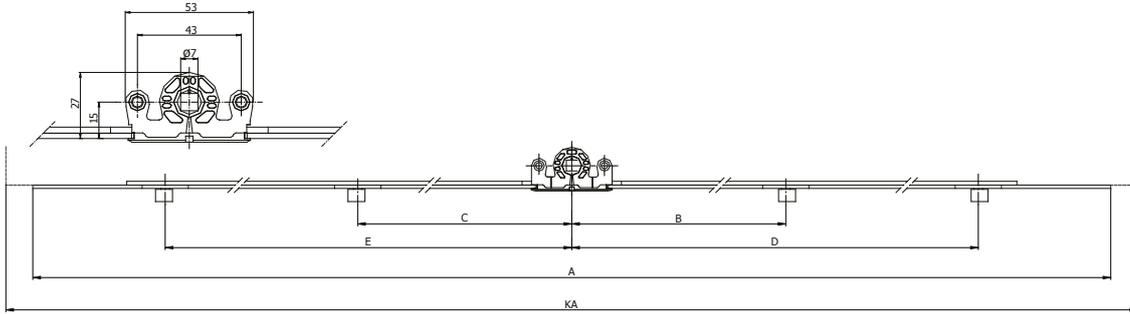


UYGULAMA ALANI	
KANAT GENİŞLİĞİ	MAKS.1200 mm
KANAT YÜKSEKLİĞİ	MAKS.1000 mm
VASİSTAS	MAKS.50 kr

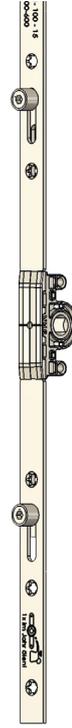
# TEK AÇILIM İSPANYOLET SİSTEMLERİ

Side Hung Turn Only Systems

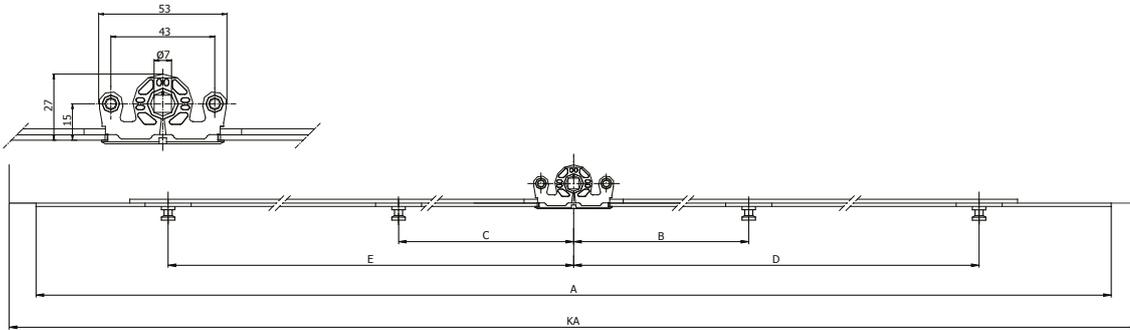
Tek Açılım İspanyolet Sistemleri 15 mm Eksen (Zamak Göbek - Standart Kilitleme Pimli)  
Turn Only Espagnolette 15 mm Backset (Zamak Gearbox - Standard Locking Pin)



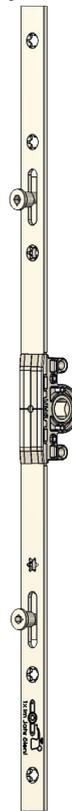
CODE	KA	Usage Length	A	B	C	D	E			
715A01NT	VTA-0	280	280	96	114	-	-	4	2	60
715A02NT	VTA-1	300-600	400	96	114	-	-	6	2	20
715A03NT	VTA-2	500-800	600	165.5	183.5	-	-	6	2	20
715A04NT	VTA-3	700-1000	800	265.5	283.5	-	-	8	2	20
715A05NT	VTA-4	900-1200	1000	365.5	144	-	383.5	10	3	20
715A06NT	VTA-5	1100-1400	1200	465.5	144	-	483.5	10	3	20
715A07NT	VTA-6	1300-1600	1400	565.5	144	-	583.5	12	3	20
715A08NT	VTA-7	1500-1800	1600	665.5	144	-	683.5	13	3	20
715A09NT	VTA-8	1700-2000	1800	249.5	268.5	765.5	783.5	14	4	20
715A10NT	VTA-9	1900-2200	2000	282.5	300.5	865.5	883.5	16	4	20
715A11NT	VTA-10	2100-2400	2200	282.5	300.5	965.5	983.5	16	4	20



Tek Açılım İspanyolet Sistemleri 15 mm Eksen (Zamak Göbek - Yüksek Güvenlik Pimli)  
Turn Only Espagnolette 15 mm Backset (Zamak Gearbox - Security Locking Pin)



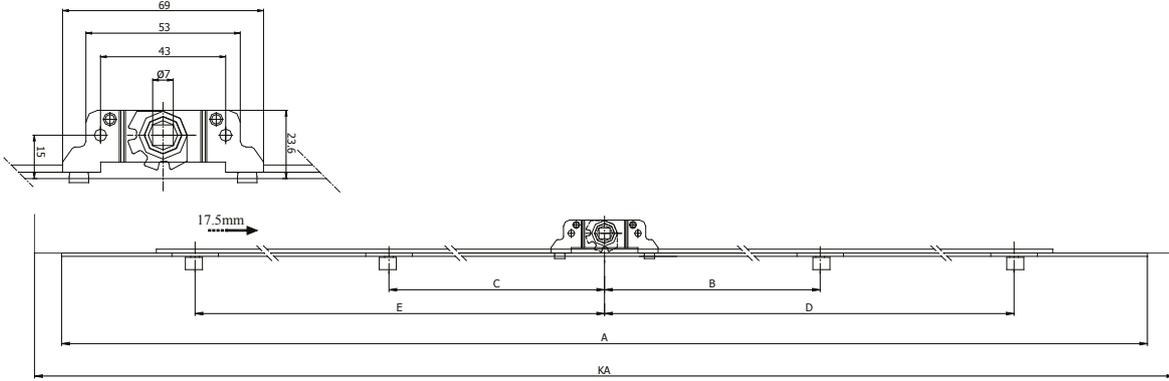
CODE	KA	Usage Length	A	B	C	D	E			
715A01NT	VSTA-0	280	280	96	114	-	-	4	2	60
715A02NT	VSTA-1	300-600	400	96	114	-	-	6	2	20
715A03NT	VSTA-2	500-800	600	165.5	183.5	-	-	6	2	20
715A04NT	VSTA-3	700-1000	800	265.5	283.5	-	-	8	2	20
715A05NT	VSTA-4	900-1200	1000	365.5	144	-	383.5	10	3	20
715A06NT	VSTA-5	1100-1400	1200	465.5	144	-	483.5	10	3	20
715A07NT	VSTA-6	1300-1600	1400	565.5	144	-	583.5	12	3	20
715A08NT	VSTA-7	1500-1800	1600	665.5	144	-	683.5	13	3	20
715A09NT	VSTA-8	1700-2000	1800	249.5	268.5	765.5	783.5	14	4	20
715A10NT	VSTA-9	1900-2200	2000	282.5	300.5	865.5	883.5	16	4	20
715A11NT	VSTA-10	2100-2400	2200	282.5	300.5	965.5	983.5	16	4	20



# TEK AÇILIM İSPANYOLET SİSTEMLERİ

## Side Hung Turn Only Systems

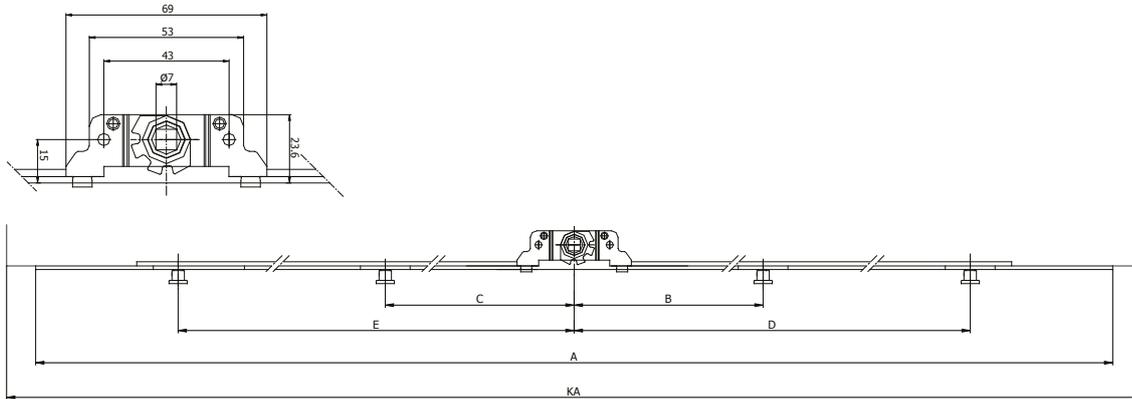
Tek Açılım İspanyolet Sistemleri 15 mm Eksen (Sac Göbek - Standart Kilitleme Pimli)  
Turn Only Espagnolette 15 mm Backset (Steel Gearbox - Standard Locking Pin)



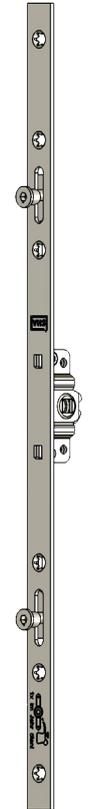
CODE	KA	Usage Length	A	B	C	D	E			
715A12NT	VTAS-0	280	280	96	114	-	-	4	2	60
715A13NT	VTAS-1	300-600	400	96	114	-	-	6	2	20
715A14NT	VTAS-2	500-800	600	165.5	183.5	-	-	6	2	20
715A15NT	VTAS-3	700-1000	800	265.5	283.5	-	-	8	2	20
715A16NT	VTAS-4	900-1200	1000	365.5	144	-	383.5	10	3	20
715A17NT	VTAS-5	1100-1400	1200	465.5	144	-	483.5	10	3	20
715A18NT	VTAS-6	1300-1600	1400	565.5	144	-	583.5	12	3	20
715A19NT	VTAS-7	1500-1800	1600	665.5	144	-	683.5	13	3	20
715A20NT	VTAS-8	1700-2000	1800	249.5	268.5	765.5	783.5	14	4	20
715A21NT	VTAS-9	1900-2200	2000	282.5	300.5	865.5	883.5	16	4	20
715A22NT	VTAS-10	2100-2400	2200	282.5	300.5	965.5	983.5	16	4	20



Tek Açılım İspanyolet Sistemleri 15 mm Eksen (Sac Göbek - Yüksek Güvenlik Pimli)  
Turn Only Espagnolette 15 mm Backset (Steel Gearbox - Security Locking Pin)



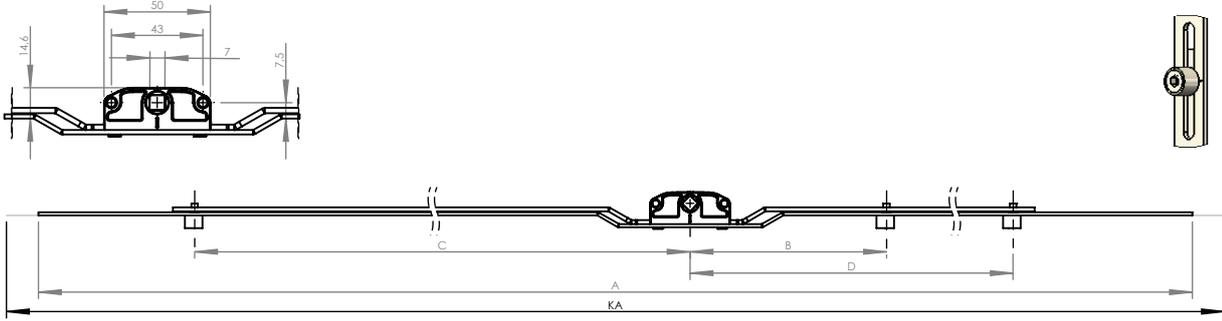
CODE	KA	Usage Length	A	B	C	D	E			
715A12NT	VSTAS-0	280	280	96	114	-	-	4	2	60
715A13NT	VSTAS-1	300-600	400	96	114	-	-	6	2	20
715A14NT	VSTAS-2	500-800	600	165.5	183.5	-	-	6	2	20
715A15NT	VSTAS-3	700-1000	800	265.5	283.5	-	-	8	2	20
715A16NT	VSTAS-4	900-1200	1000	365.5	144	-	383.5	10	3	20
715A17NT	VSTAS-5	1100-1400	1200	465.5	144	-	483.5	10	3	20
715A18NT	VSTAS-6	1300-1600	1400	565.5	144	-	583.5	12	3	20
715A19NT	VSTAS-7	1500-1800	1600	665.5	144	-	683.5	13	3	20
715A20NT	VSTAS-8	1700-2000	1800	249.5	268.5	765.5	783.5	14	4	20
715A21NT	VSTAS-9	1900-2200	2000	282.5	300.5	865.5	883.5	16	4	20
715A22NT	VSTAS-10	2100-2400	2200	282.5	300.5	965.5	983.5	16	4	20



# TEK AÇILIM İSPANYOLET SİSTEMLERİ

Side Hung Turn Only Systems

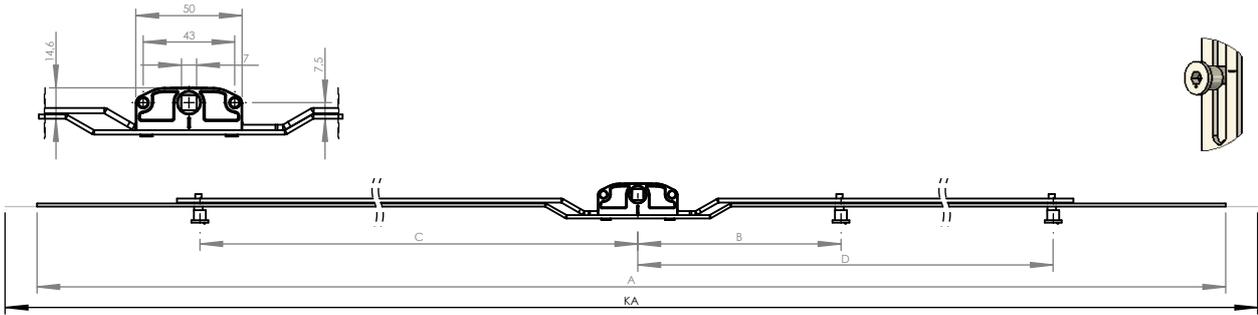
Tek Açılım İspanyolet Sistemleri 7,5 mm Eksen (Zamak Göbek - Standart Kilitleme Pimli)  
Turn Only Espagnolette 7,5 mm Backset (Zamak Gearbox - Standard Locking Pin)



CODE	KA	Usage Length	A	B	C	D	E			
715B70NT	TAEP-0	280	280	280	-	-	-	2	1	60
715B72NT	TAEP-1	300-600	400	400	-	-	-	4	1	20
715B67NT	TAEP-2	500-800	600	600	-	-	-	6	1	20
715B68NT	TAEP-3	700-1000	800	800	300.5	-	-	8	2	20
715B71NT	TAEP-4	900-1200	1000	1000	399	-	383.5	10	2	20
715B73NT	TAEP-5	1100-1400	1200	1200	491.5	498.5	483.5	11	3	20
	TAEP-6	1300-1600	1400	1400	591.5	598.5	583.5	11	3	20
	TAEP-7	1500-1800	1600	1600	708.5	680.5	683.5	13	3	20
	TAEP-8	1700-2000	1800	1800	809	780.5	783.5	13	3	20
	TAEP-9	1900-2200	2000	2000	902.5	887.5	883.5	13	3	20
	TAEP-10	2100-2400	2200	2200	998.5	990.5	983.5	15	3	20



Tek Açılım İspanyolet Sistemleri 7,5 mm Eksen (Zamak Göbek - Yüksek Güvenlik Pimli)  
Turn Only Espagnolette 7,5 mm Backset (Zamak Gearbox - Security Locking Pin)



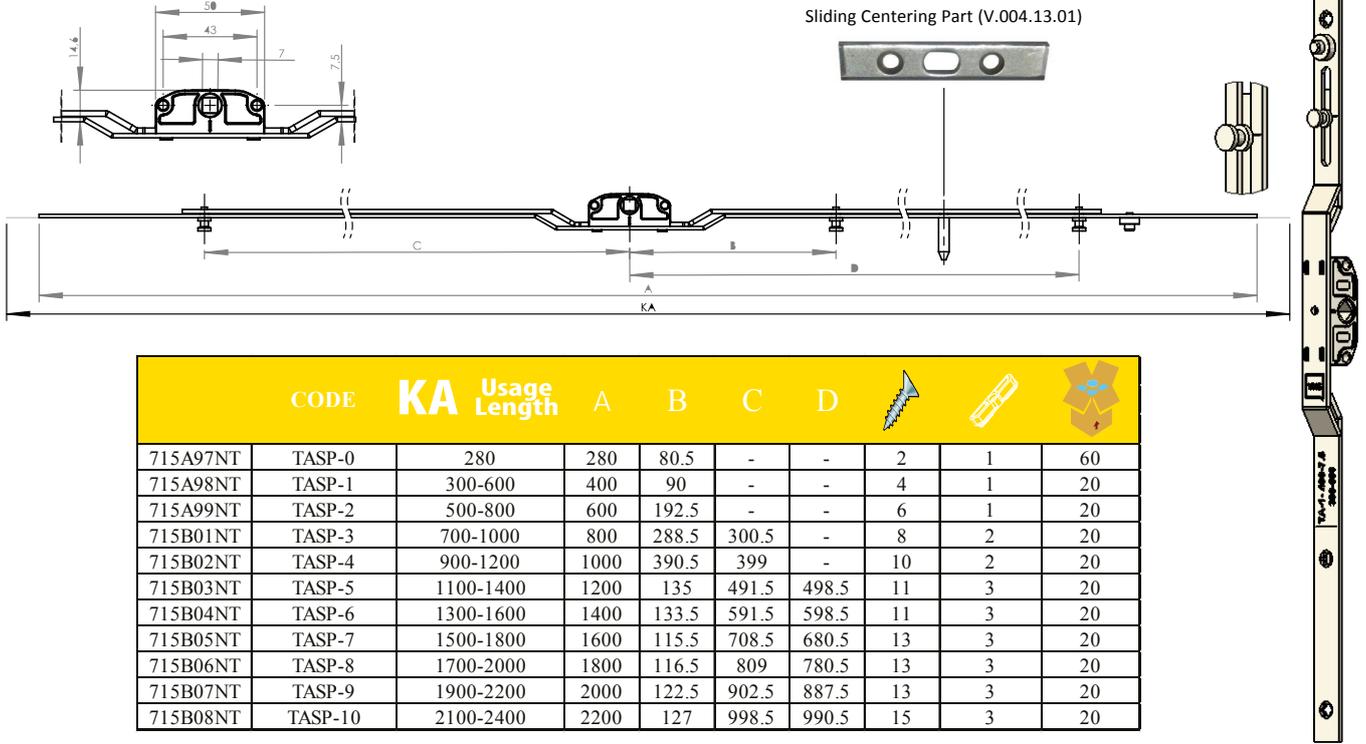
CODE	KA	Usage Length	A	B	C	D			
	TAMP-0	280	280	80.5	-	-	2	1	60
	TAMP-1	300-600	400	90	-	-	4	1	20
	TAMP-2	500-800	600	192.5	-	-	6	1	20
	TAMP-3	700-1000	800	288.5	300.5	-	8	2	20
	TAMP-4	900-1200	1000	390.5	399	-	10	2	20
	TAMP-5	1100-1400	1200	135	491.5	498.5	11	3	20
	TAMP-6	1300-1600	1400	133.5	591.5	598.5	11	3	20
	TAMP-7	1500-1800	1600	115.5	708.5	680.5	13	3	20
	TAMP-8	1700-2000	1800	116.5	809	780.5	13	3	20
	TAMP-9	1900-2200	2000	122.5	902.5	887.5	13	3	20
	TAMP-10	2100-2400	2200	127	998.5	990.5	15	3	20



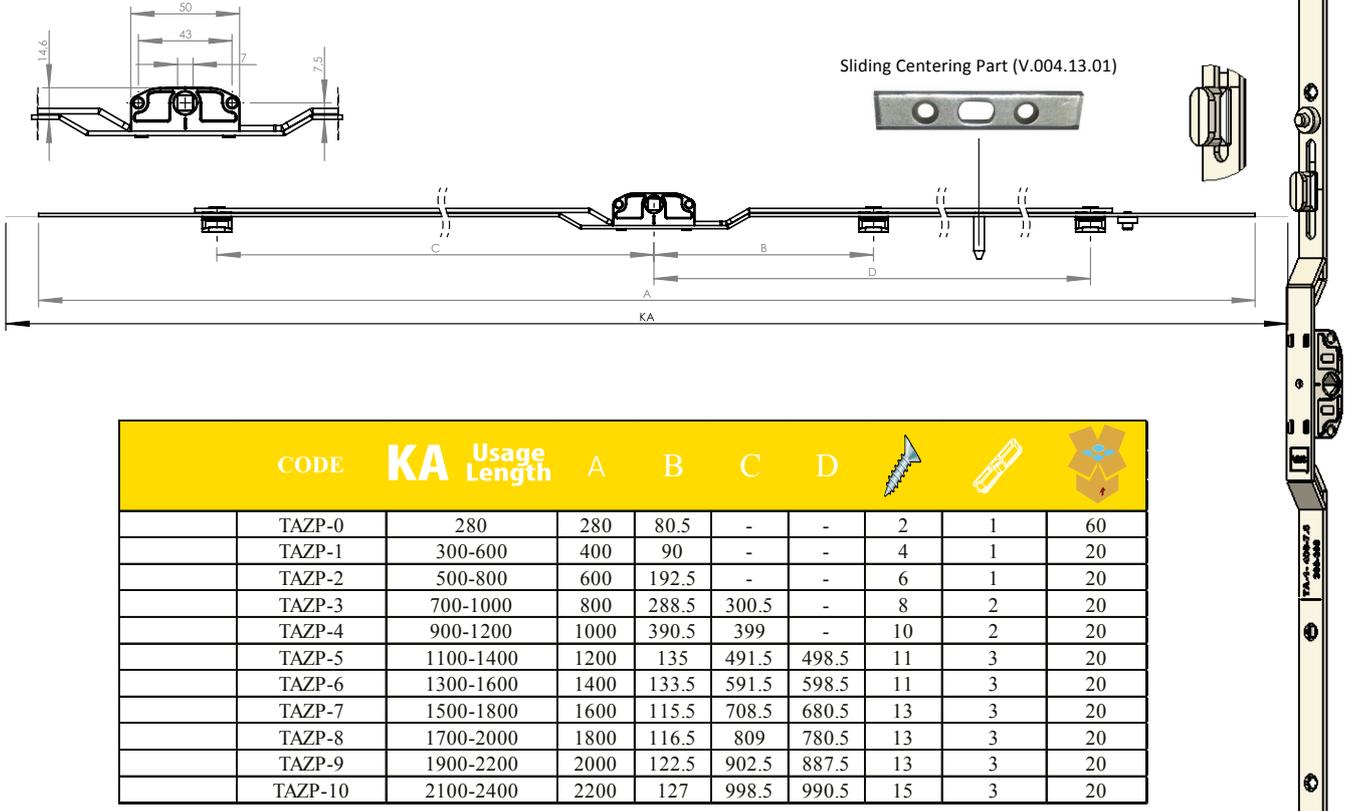
# TEK AÇILIM İSPANYOLET SİSTEMLERİ

## Side Hung Turn Only Systems

Tek Açılım İspanyolet Sistemleri 7,5 mm Eksen (Zamak Göbek - Standart Kilitleme Pimli)  
Turn Only Espagnolette 7,5 mm Backset (Zamak Gearbox - Standard Locking Pin)



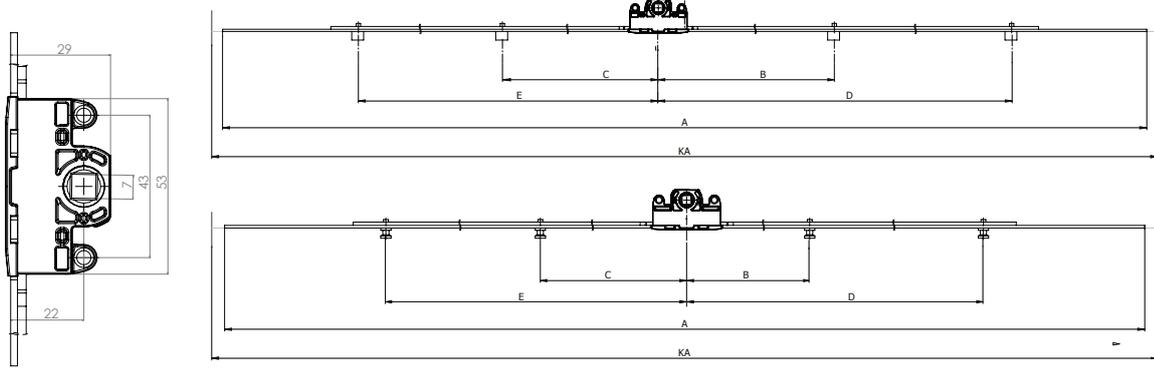
Tek Açılım İspanyolet Sistemleri 7,5 mm Eksen (Zamak Göbek - Yüksek Güvenlik Pimli)  
Turn Only Espagnolette 7,5 mm Backset (Zamak Gearbox - Security Locking Pin)



# TEK AÇILIM İSPANYOLET SİSTEMLERİ

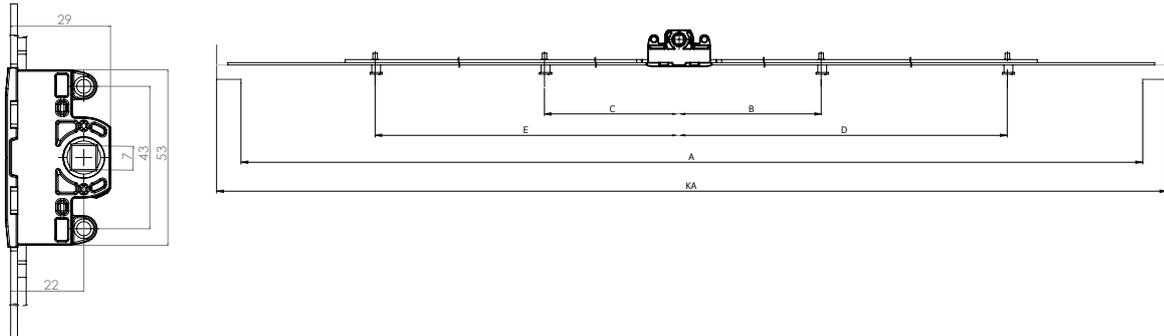
Side Hung Turn Only Systems

Tek Açılım İspanyolet Sistemleri 22 mm Eksen (Zamak Göbek - Standart Kilitleme Pimli)  
Turn Only Espagnolette 22 mm Backset (Zamak Gearbox - Standard / Security Locking Pin)



	CODE	KA Usage Length	A	B	C	D	E			
(Standart Pin)	(Security Pin)									
715B42NT	VTA22-0	210-280	210	-	-	-	50.5	2	1	10
715B43NT	VTA22-1	280-400	280	-	-	74	74	2	2	10
715B44NT	VTA22-2	400-600	400	-	-	135	135	4	2	10
715B45NT	VTA22-3	600-800	600	-	-	175	175	8	4	10
715B46NT	VTA22-4	800-1000	800	-	-	275	275	8	4	10
715B47NT	VTA22-5	1000-1200	1000	94	-	375	375	10	3	10
715B48NT	VTA22-6	1200-1400	1200	94	-	475	475	10	3	10
715B49NT	VTA22-7	1400-1600	1400	266	266	575	575	10	4	10
715B50NT	VTA22-8	160-1800	1600	300	300	675	675	12	4	10
715B51NT	VTA22-9	1800-2000	1800	300	300	775	775	12	4	10
715B52NT	VTA22-10	2000-2200	2000	300	300	875	875	12	4	10

Tek Açılım İspanyolet Sistemleri 15 mm Eksen (Zamak Göbek - Yüksek Güvenlik Pimli)  
Sliding Espagnolette 15 mm Backset (Zamak Gearbox - Security Locking Pin)

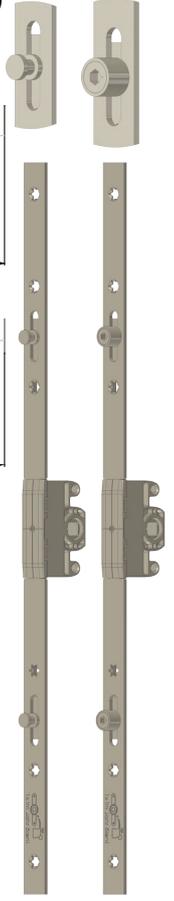
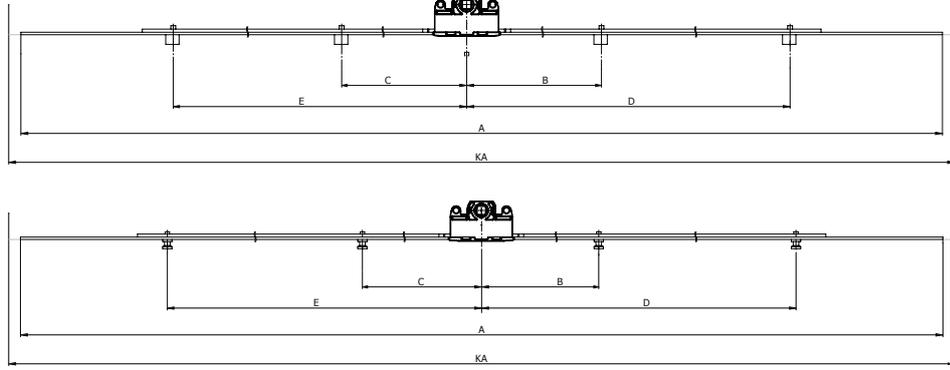
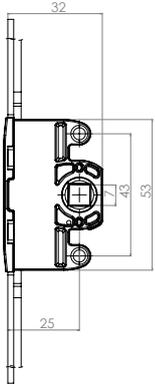


	CODE	KA Usage Length	A	B	C	D	E	F			
	VTA22-3	600-800	600	-	-	175	175	106.5	8	2	10
	VTA22-4	800-1000	800	-	-	275	275	166.5	8	2	10
	VTA22-5	1000-1200	1000	94	-	375	375	131.5	10	3	10
	VTA22-6	1200-1400	1200	94	-	475	475	166	10	3	10
	VTA22-7	1400-1600	1400	266	266	575	575	166	10	4	10
	VTA22-8	160-1800	1600	300	300	675	675	200	12	4	10
	VTA22-9	1800-2000	1800	300	300	775	775	200	12	4	10
	VTA22-10	2000-2200	2000	300	300	875	875	200	12	4	10

# TEK AÇILIM İSPANYOLET SİSTEMLERİ

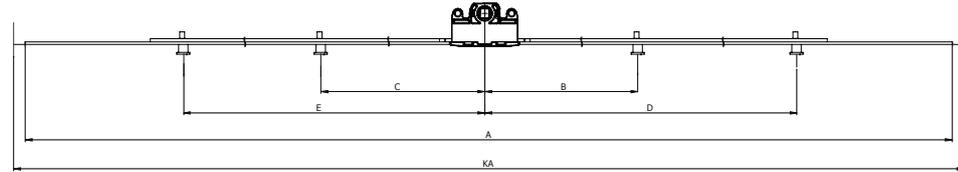
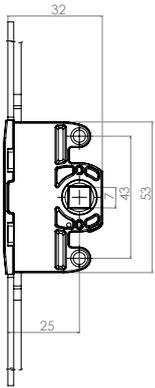
Side Hung Turn Only Systems

Tek Açılım İspanyolet Sistemleri 25 mm Eksen (Zamak Göbek - Standart Kilitleme Pimli)  
Turn Only Espagnolette 25 mm Backset (Zamak Gearbox - Standard / Security Locking Pin)



	CODE	KA	Usage Length	A	B	C	D	E			
(Standart Pin)	(Security Pin)										
715B53NT	VTA25-0	210-280	210	-	-	-	50.5	2	1	10	
715B54NT	VTA25-1	280-400	280	-	-	74	74	2	2	10	
715B55NT	VTA25-2	400-600	400	-	-	135	135	4	2	10	
715B56NT	VTA25-3	600-800	600	-	-	175	175	8	4	10	
715B57NT	VTA25-4	800-1000	800	-	-	275	275	8	4	10	
715B58NT	VTA25-5	1000-1200	1000	94	-	375	375	10	3	10	
715B59NT	VTA25-6	1200-1400	1200	94	-	475	475	10	3	10	
715B60NT	VTA25-7	1400-1600	1400	266	266	575	575	10	4	10	
715B61NT	VTA25-8	160-1800	1600	300	300	675	675	12	4	10	
715B62NT	VTA25-9	1800-2000	1800	300	300	775	775	12	4	10	
715B63NT	VTA25-10	2000-2200	2000	300	300	875	875	12	4	10	

Tek Açılım İspanyolet Sistemleri 25 mm Eksen (Zamak Göbek - Yüksek Güvenlik Pimli)  
Sliding Espagnolette 25 mm Backset (Zamak Gearbox - Security Locking Pin)



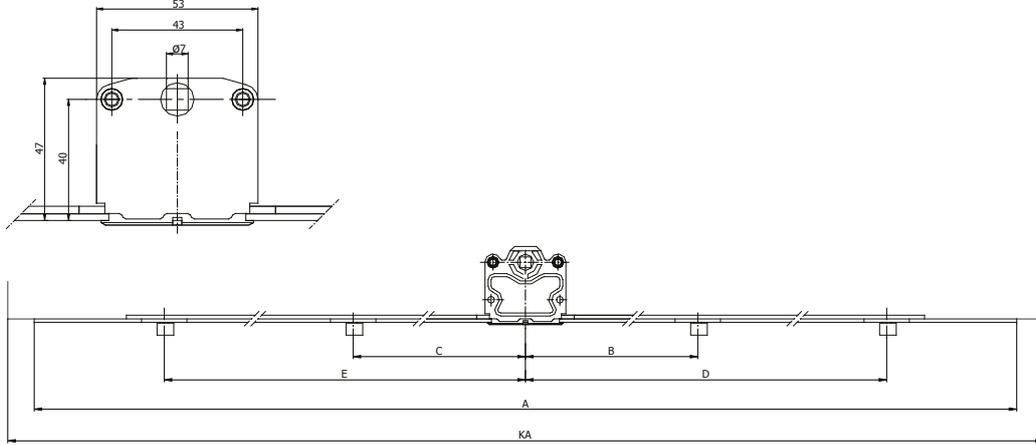
	CODE	KA	Usage Length	A	B	C	D	E	F			
	VTA25-3	600-800	600	-	-	175	175	106.5	8	2	10	
	VTA25-4	800-1000	800	-	-	275	275	166.5	8	2	10	
	VTA25-5	1000-1200	1000	94	-	375	375	131.5	10	3	10	
	VTA25-6	1200-1400	1200	94	-	475	475	166	10	3	10	
	VTA25-7	1400-1600	1400	266	266	575	575	166	10	4	10	
	VTA25-8	160-1800	1600	300	300	675	675	200	12	4	10	
	VTA25-9	1800-2000	1800	300	300	775	775	200	12	4	10	
	VTA25-10	2000-2200	2000	300	300	875	875	200	12	4	10	

# TEK AÇILIM İSPANYOLET SİSTEMLERİ

Side Hung Turn Only Systems

Tek Açılım 40 Eksen İspanyolet (Zamak Gövde - Standart Kilitleme Pimli)

Turn Only Espagnolette 40 mm Backset (Zamak Gearbox - Standard Locking Pin)

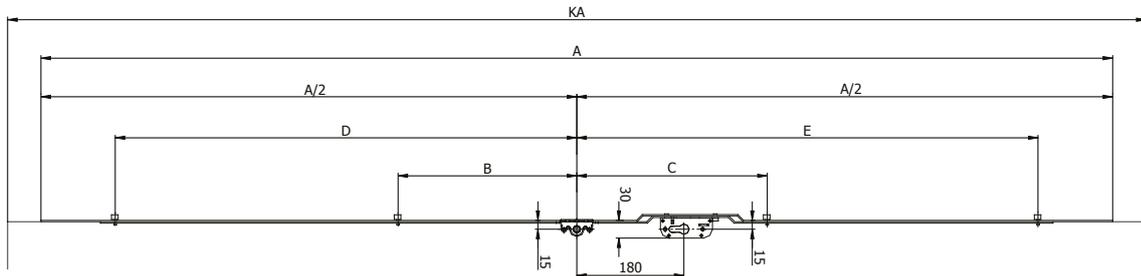
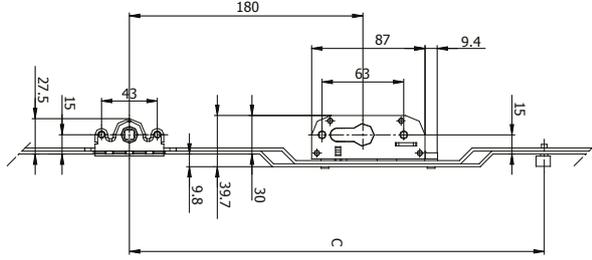


Short Code	KA Length	A	B	C	D	E				
V.25.160.40.01	VTAD-7	1600-1800	1600	300	300	675	675	10	3	10
V.25.180.40.01	VTAD-8	1800-2000	1800	300	300	775	775	12	4	10
V.25.200.40.01	VTAD-9	2000-2200	2000	300	300	875	875	12	4	10

# TEK AÇILIM İSPANYOLET SİSTEMLERİ

## Side Hung Turn Only Systems

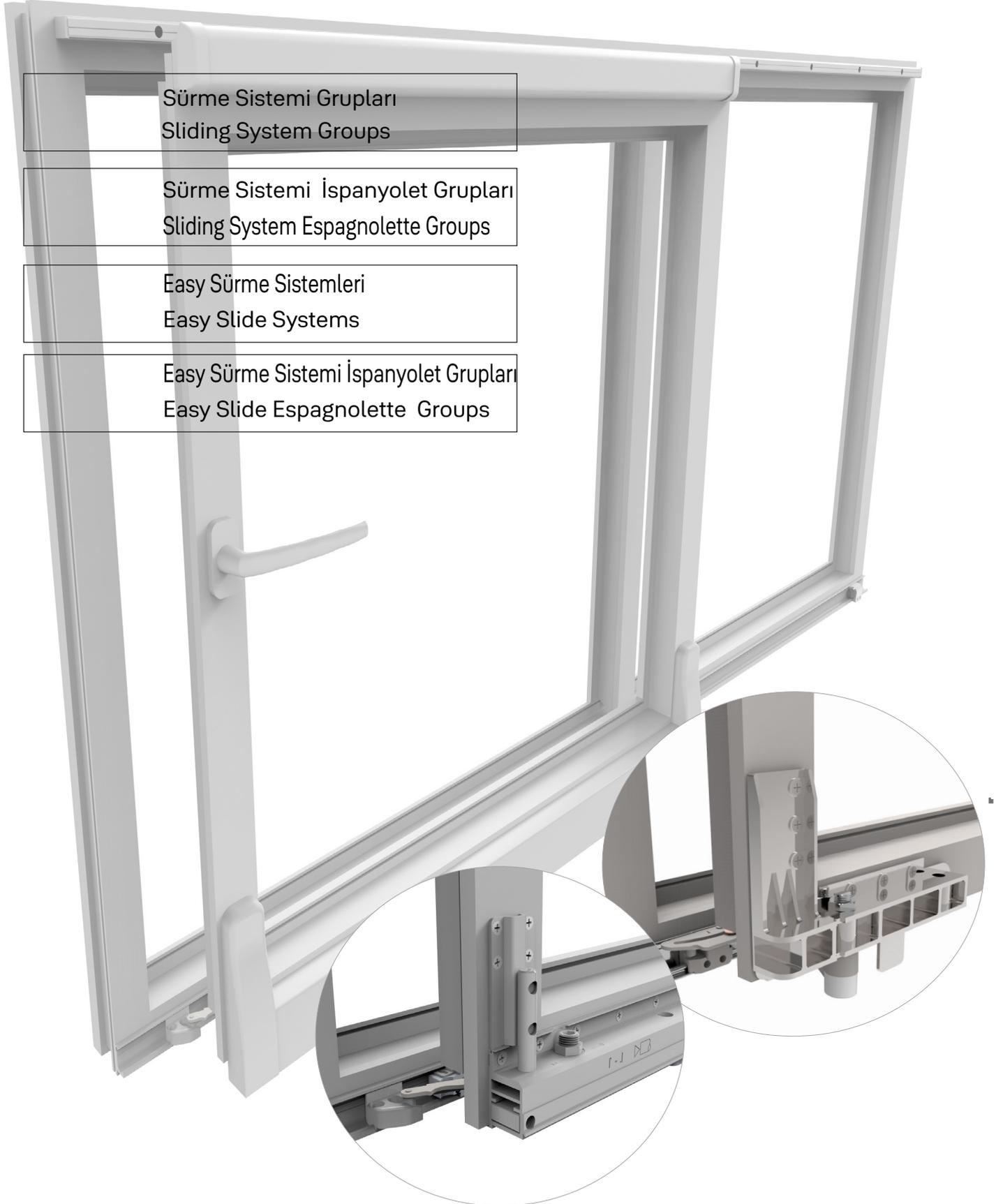
Sliding Espagnolette 15 mm Backset (Zamak Gearbox - Standard Pin Additional Lock)



	KA Usage Length	A	A/2	B	C	D	E			
V.110.160.315.203	1600-1800	1600	800	-	-	675	675	10	3	10
V.110.180.315.203	1800-2000	1800	900	300	320	775	775	12	4	10
V.110.200.315.203	2000-2200	2000	1000	300	320	875	875	12	4	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

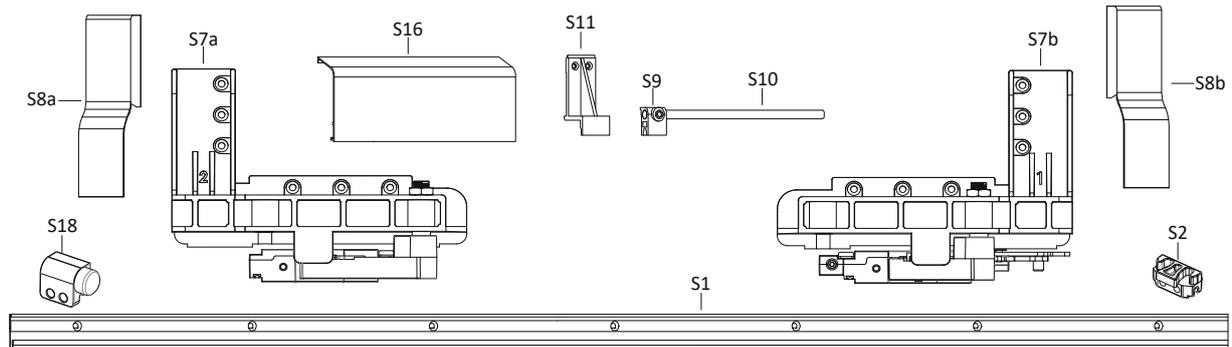
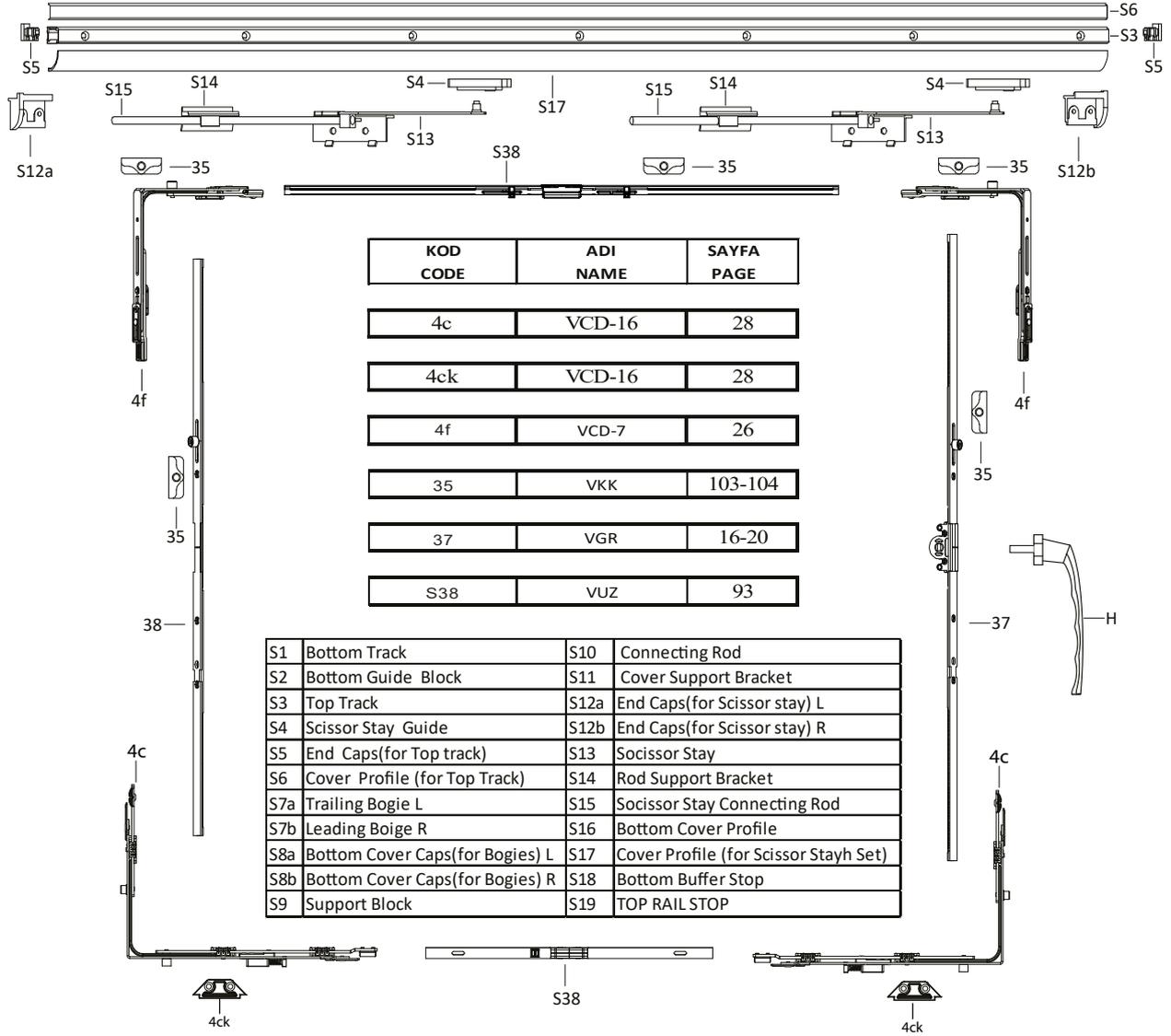
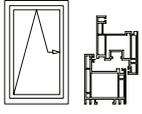


# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

## Sürme Sistemleri / TSS-130 Standart Makas Yarı Otomatik Lüks Kutu

System Groups / Tilt & Slide Systems / Semiautomatic - TSS-130 Standard Scissors Luxury Box

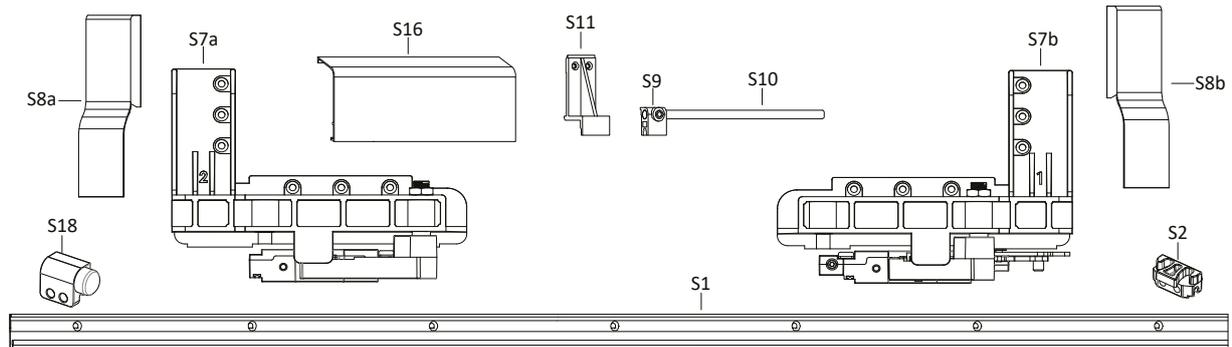
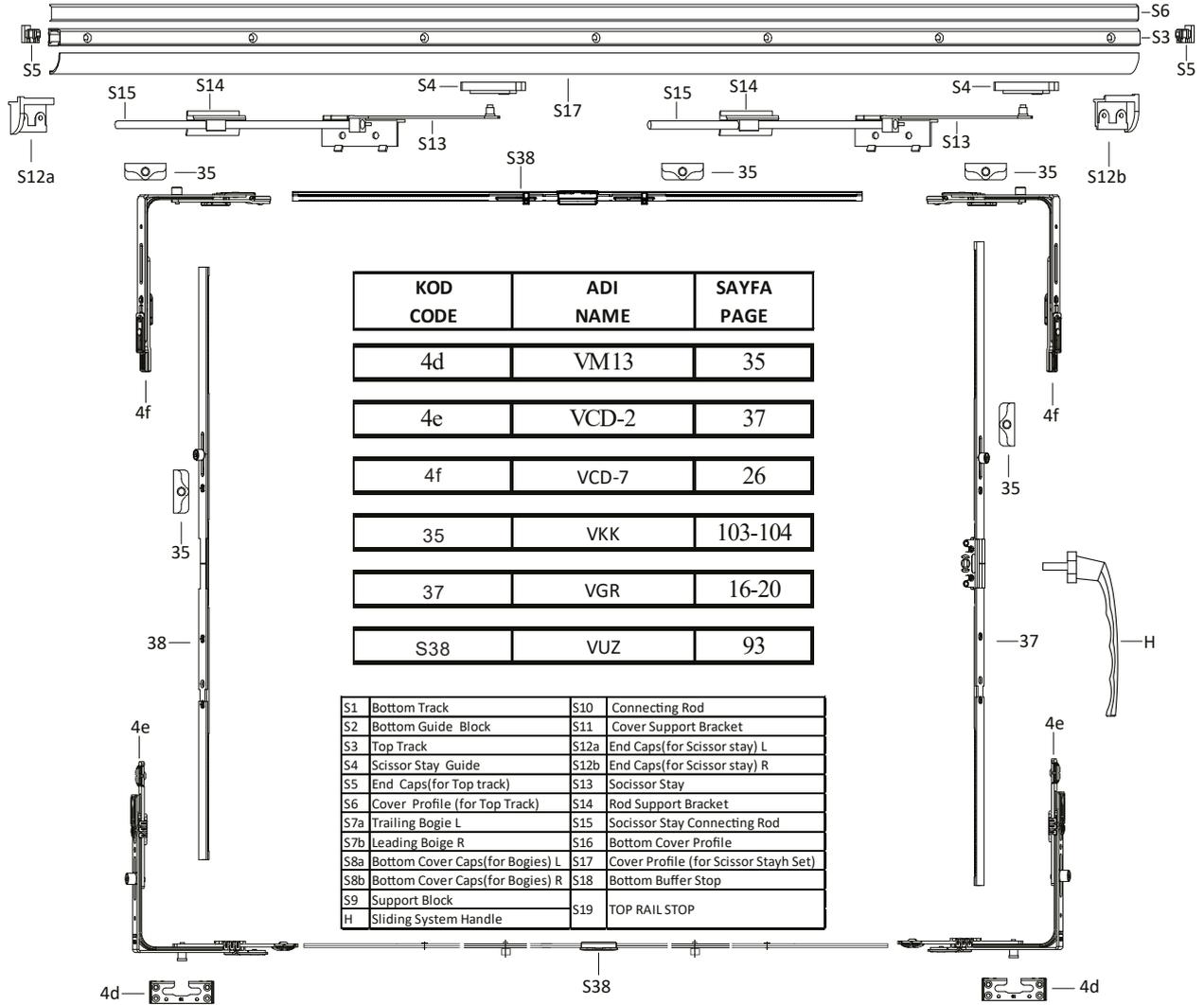
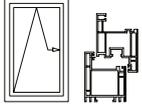


# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

Sürme Sistemleri / TSS-130 Standart Makas Lüks Kutu/Manuel

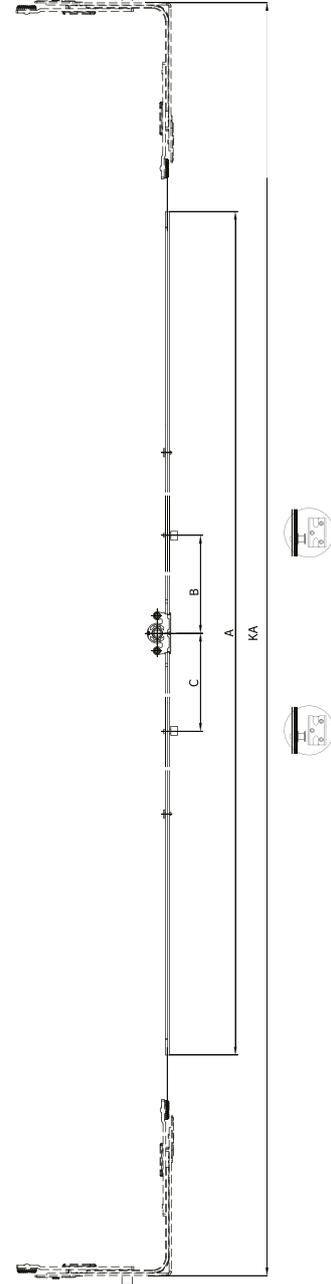
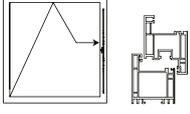
System Groups / Tilt & Slide Systems / Manual -TSS-130 Standard Luxury Box



# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

Dikey İspanyolet (Kollu) Easy Slide  
Variable Handle Height / Easy Slide



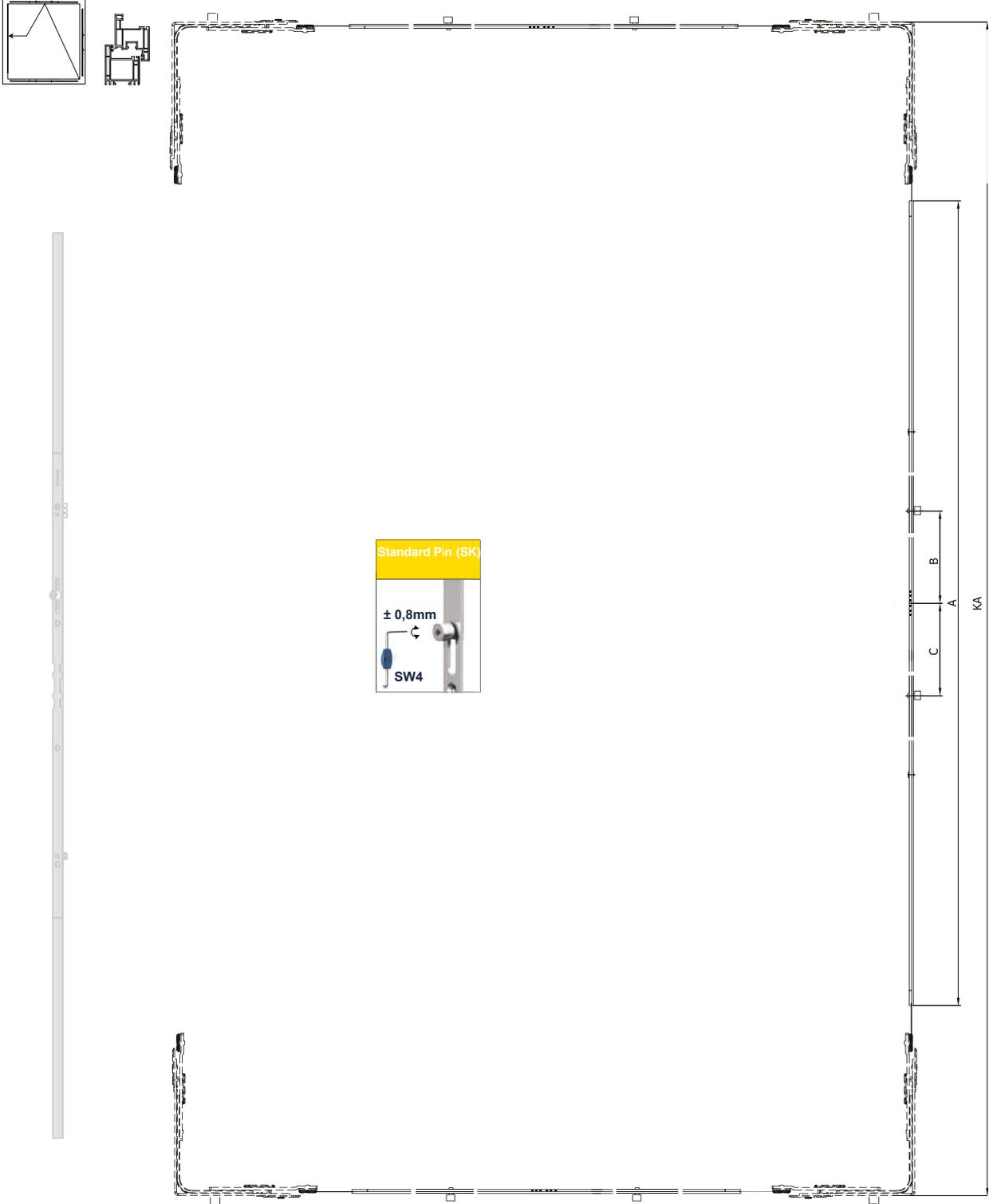
		CODE	KA Usage Length	A	B	C			
	(Security Pin)								
710B18NT	+	VGR-1 SS/9M	480-730	420	-	-	-	0	10
710B19NT	+	VGR-2 SS/9M	730-1180	870	112.5	-	3	1	10
1180	+	VGR-3 SS/9M	1180-1630	1090	112.5	-	4	1	10
		VGRB-4 SS/9M	1310-1860	1550	295	255	6	2	10
		VGRB-5 SS/9M	1790-2340	2030	410	375	6	2	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

## EASY Sürme Sistemleri Dikey Göbeksiz

EASY Sliding Systems Vertical Without Hub



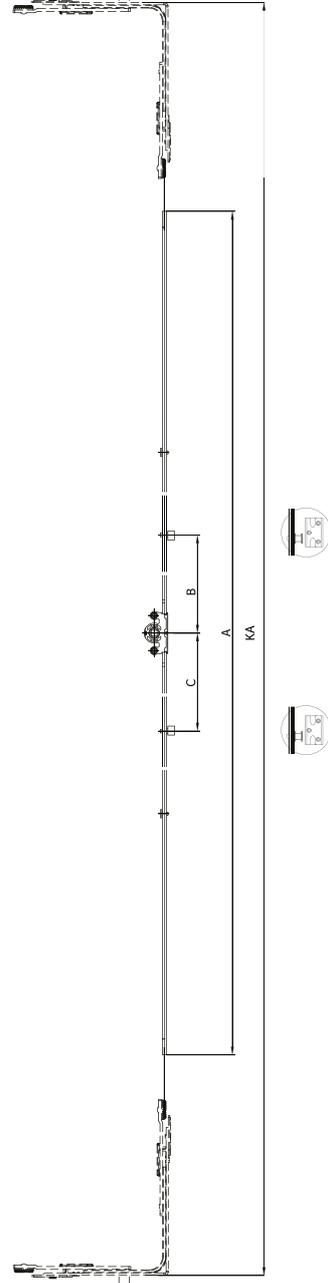
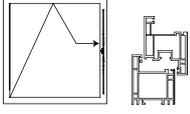
		CODE	KA Usage Length	A	B	C			
	(Security Pin)								
710B18NT	+	VUZ-1 SS/9P	480-730	420	-	-	-	0	10
710B19NT	+	VUZ-2 SS/9P	730-1180	870	112.5	-	3	1	10
710B20NT	+	VUZ-3 SS/9P	1180-1630	1090	112.5	-	4	1	10
	+	VUZB-4 SS/9P	1310-1860	1550	295	255	6	2	10
	+	VUZB-5 SS/9P	1790-2340	2030	410	375	6	2	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

15 mm Paralel Sürme Dikey İspanyolet (Kollu)

15 mm T&T Espagnolette (Variable Handle Height)



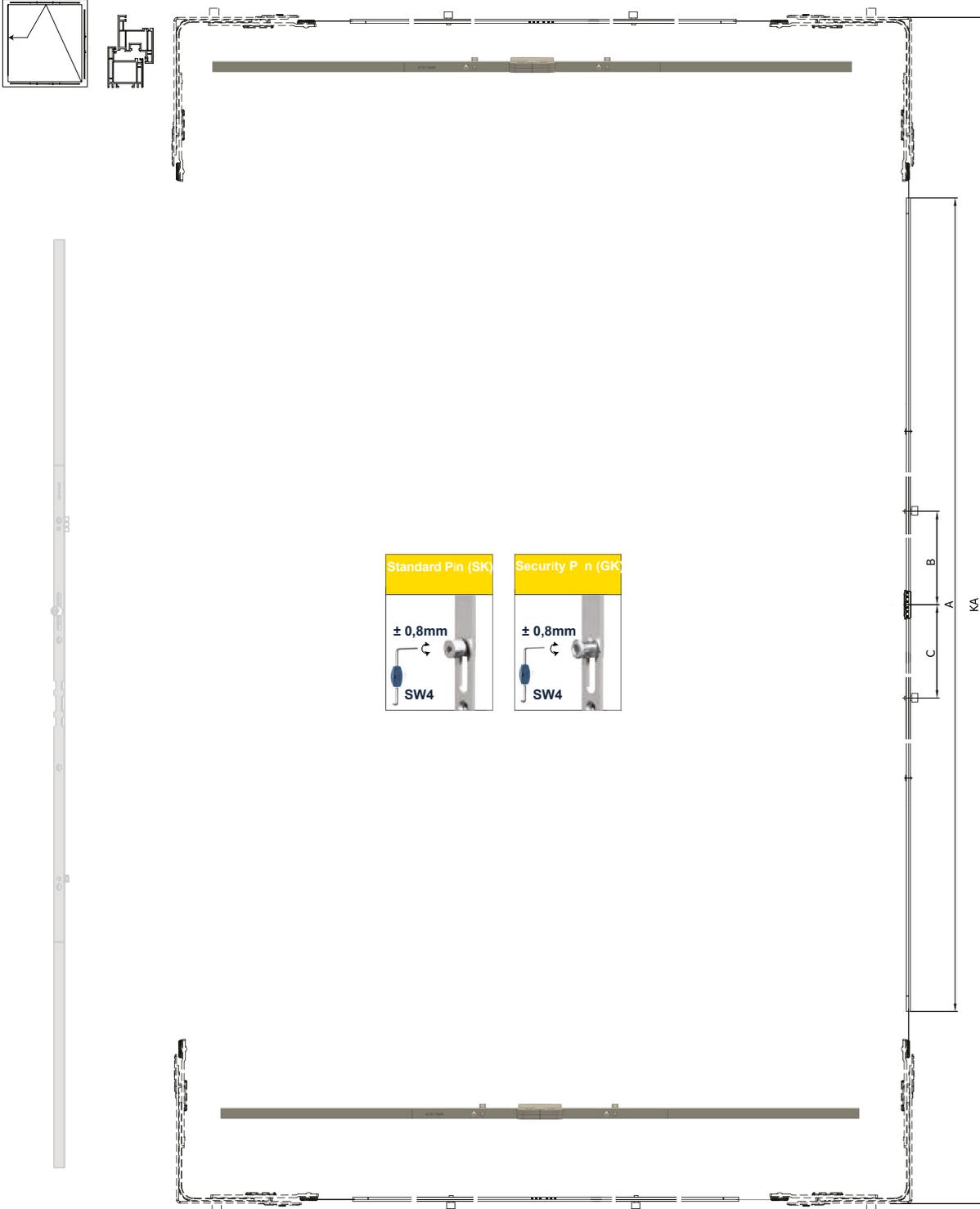
	CODE	KA Usage Length	A	B	C	D					
(Standart Pin)	(Security Pin)										
710A01NT		VGR-1	480-730	420	-	-	-	-	-	0	10
710A02NT		VGR-1S	580-730	470	-	-	-	2	-	0	10
710A03NT	710A12NT	VGR-2	730-1180	870	112.5	-	-	3	+	1	10
710A04NT	710A13NT	VGR-S	950-1400	1090	112.5	-	-	4	+	1	10
710B17NT		VGR-ES	950-1400	1090	155	112.5	-	4	+	2	10
710A05NT	710A14NT	VGR-3	1180-1630	1320	112.5	-	-	6	+	1	10
710A65NT		VGR-E3	1180-1630	1320	112.5	212.5	-	5	+	2	10
710A06NT	710A15NT	VGR-4	1630-2080	1770	410	360	-	7	+	2	10
710A66NT		VGR-E4	1630-2080	1770	360	341	-	9	+	2	10
710A07NT	710A16NT	VGR-5	1900-2350	2040	410	495	-	7	+	2	10
710B15NT		VGR-E5	1900-2350	2040	495	115	510	10	+	3	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

## Manuel Paralel Sürme Sistemleri Yatay Kolsuz

Manuel Sliding Systems Horizontal Without Hub



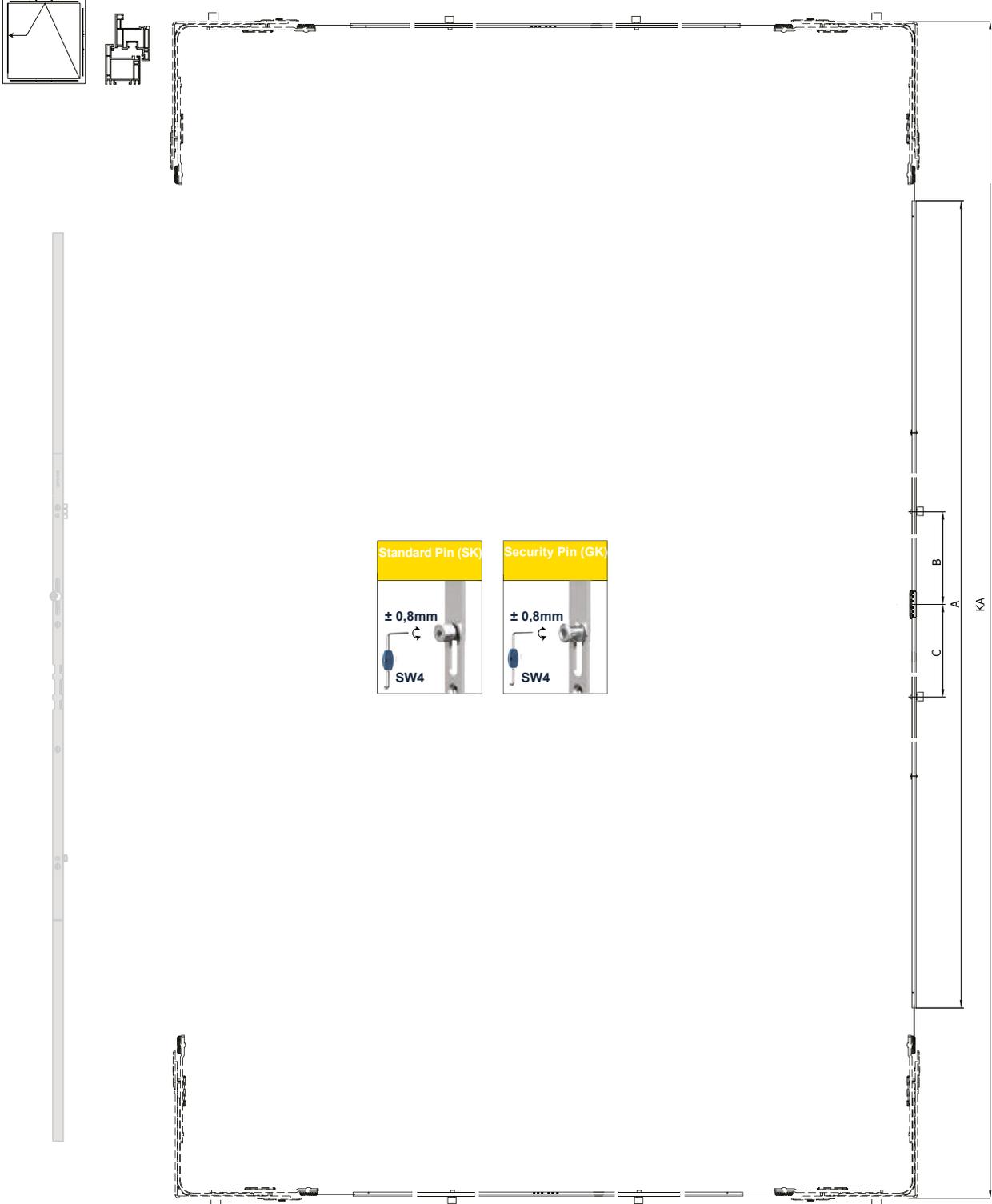
(Standard Pin)	(Security Pin)	CODE	KA Usage Length	A	B	C	D				
		VUZ-1	480-730	870	112.5	-	-	-	+	1	10
		VUZ-2	680-1130	1090	112.5	-	-	3	+	1	10
		VUZ-S	950-1400	1090	155	112.5	-	4	+	2	10
		VUZ-ES		1090	155	112.5	-	4	+	2	10
		VUZ-3	1130-1580	1320	112.5	-	-	6	+	1	10
		VUZ-E3		1320	112.5	212.5	-	5	+	2	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

15 mm Paralel Sürme Dikey İspanyolet (Kolsuz)

15 mm T&T Espagnolette



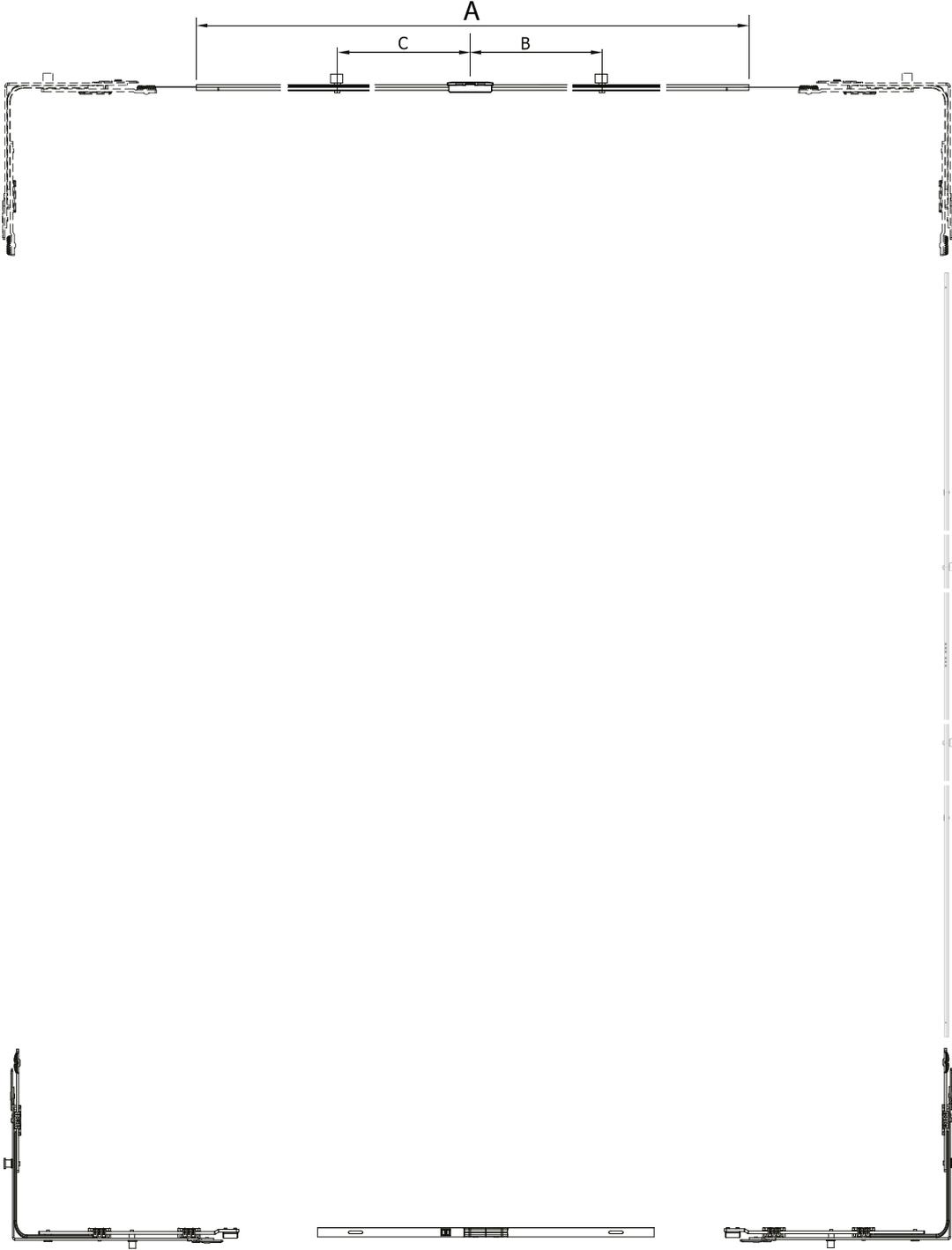
CODE	KA Usage Length	A	B	C	D				
(Standart Pin)	(Security Pin)	VUZ1	480-730	420	-	-	-	-	10
		VUZ2	730-1180	870	112,5	-	-	+	1
		VUZS	950-1400	1090	112,5	-	-	+	1
		VUZES	950-1400	1090	155	112,5	-	+	2
		VUZ3	1180-1630	1320	112,5	-	-	+	1
		VUZE3	1180-1630	1320	112,5	212,5	-	+	2
		VUZ4	1630-2080	1770	410	360	-	+	2
		VUZE4	1630-2080	1770	360	341	-	+	2
		VUZ5	1900-2350	2040	410	495	-	+	2
		VUZE5	1900-2350	2040	495	115	510	+	3

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

## Manuel Paralel Sürme Sistemleri Yatay

Manuel Sliding Systems Horizontal

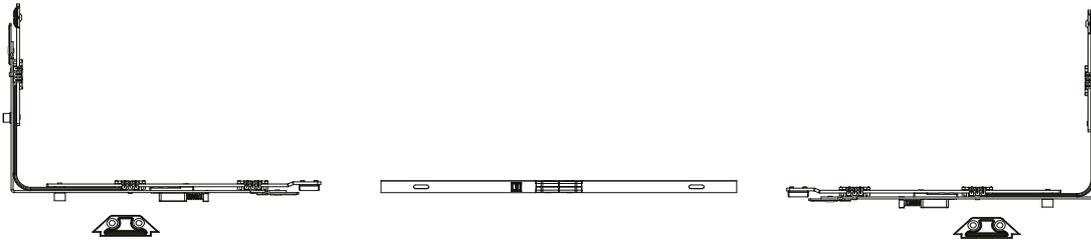
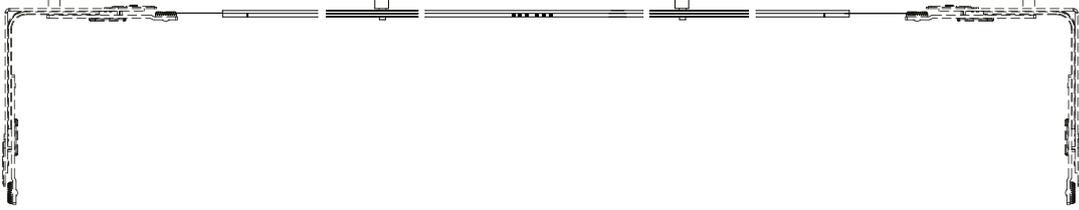
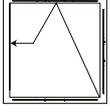


		CODE	KA Usage Length	A	B	C			
	(Security Pin)								
710B18NT	+	VUZ-1 SS/9P	630-980	420	-	-	-	0	10
710B19NT	+	VUZ-2 SS/9P	980-1425	870	112.5	-	3	1	10
710B20NT	+	VUZ-3 SS/9P	1425-1870	1090	112.5	-	4	1	10
	+	VUZB-4 SS/9P	1550-2105	1550	295	255	6	2	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

Paralel Sürme Sistemleri Yarı Otomatik Yatay Göbeksiz  
Sliding Systems Semiautomatic Horizontal Without Hub



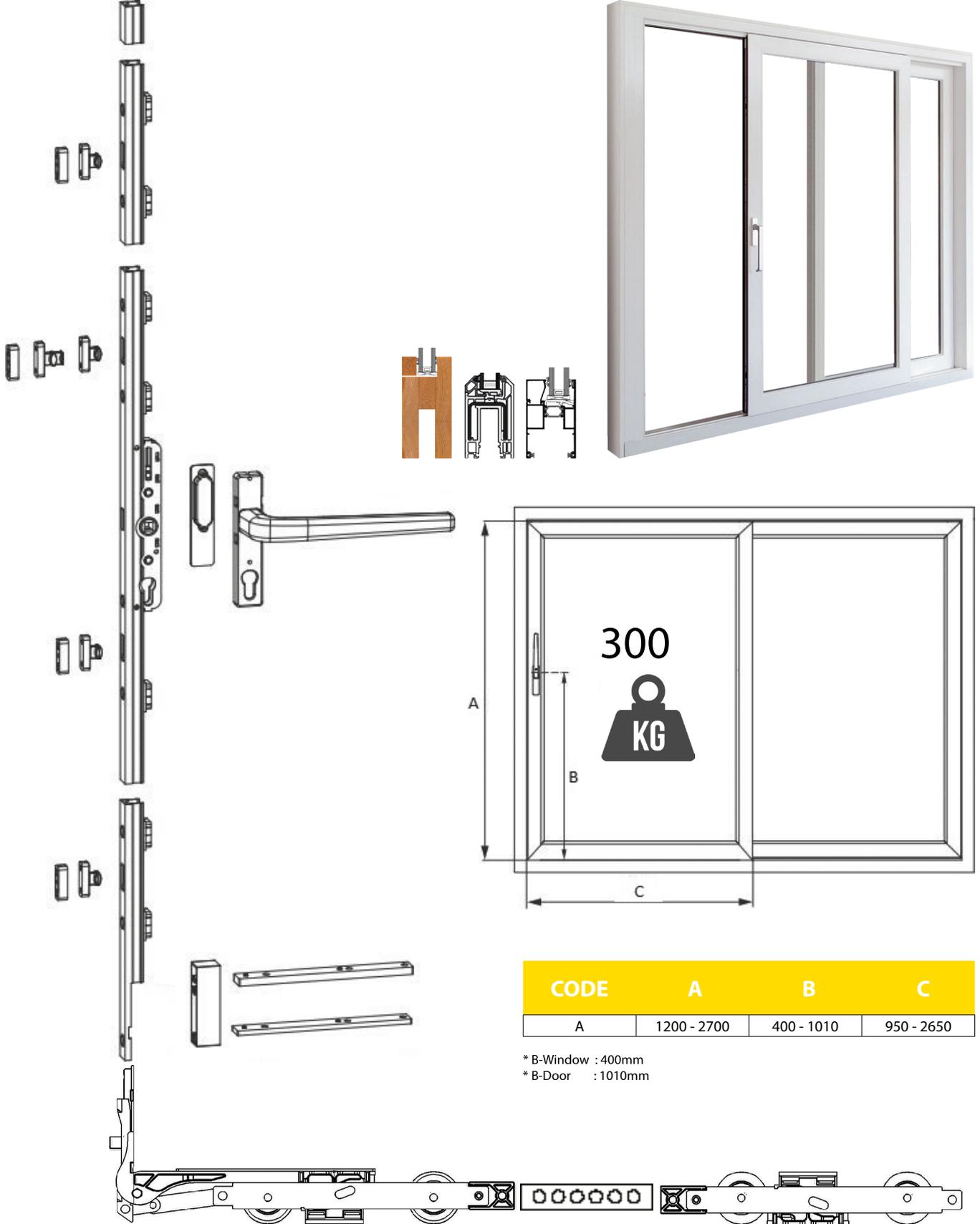
CODE	KA Usage Length	A	B	C			
(Standart Pin)							
VUZ-1	720-970	420	-	-	-	-	10
VUZ-2	970-1420	870	112.5	-	2	1	10
VUZ-S	1190-1640	1090	112.5	-	4	1	10
VUZ-ES	1190-1640	1090	155	112.5	4	2	10

# KAPI VE PENCERE SÜRME SİSTEMLERİ

Sliding Systems for Windows and Doors

Sürme Sistemleri Kapı Pencere ve Ahşap Kapı

Lift & Slide Systems for PVC, Aluminium and Wooden Doors



# KİLİTLİ KAPI İSPANYOLET

Multipoint Door Locks

**Kilitli Kapı İspanyolet Sürgüsüz**

Multipoint Door Lock for PVC Doors - Without Slide

**Kilitli Kapı İspanyolet Sürgülü**

Multipoint Door Lock for PVC Doors - Slide

**Kilitli Kapı İspanyolet Barelsiz Mandallı**

Multipoint Door Lock for PVC Doors - with Latch without Cylinder

**Kilitli Kapı İspanyolet Tırtıllı**

Multipoint Door Lock for PVC Doors - Espagnolette Serrated

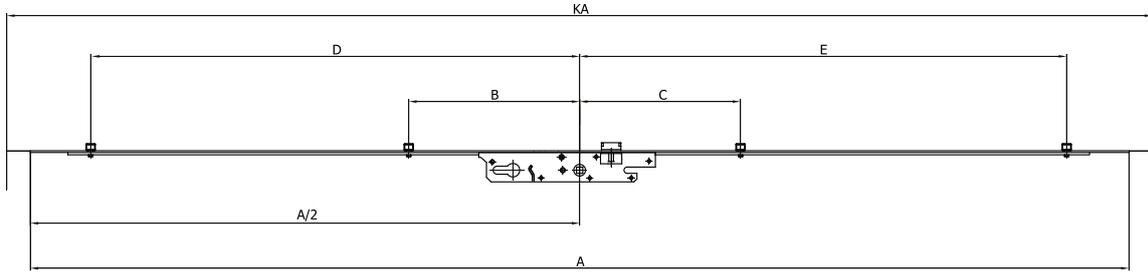


# KİLİTLİ KAPI İSPANYOLET

## Multipoint Door Locks

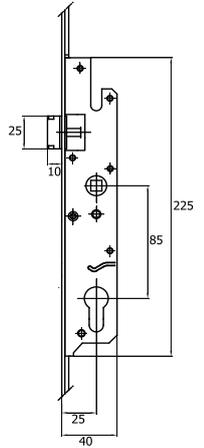
25/85 - 28/85 - 35-85 mm PVC Kilitli Kapı İspanyolet Sürgüsü

25/85 - 28/85 - 35-85 mm Multipoint Door Locks for PVC Doors - Lever Operated



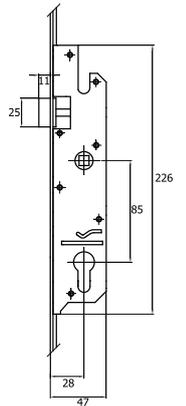
## VLGR / 25-85

CODE	KA	Usage Length	A	A/2	B	C	D	E				
VLGR1.25.85	716A07NT	+	1600 mm - 1800 mm	1600	800	315	-	662	685	10	3	20
VLGR2.25.85	716A08NT	+	1800 mm - 2000 mm	1800	900	285	230	776	787	12	4	20
VLGR3.25.85	716A09NT	+	2000 mm - 2200 mm	2000	1000	285	320	865	885	12	4	20



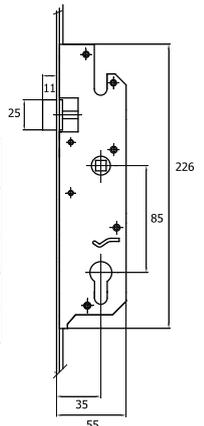
## VLGR / 28-85

CODE	KA	Usage Length	A	A/2	B	C	D	E				
VLGR1.28.85	716A13NT	+	1600 mm - 1800 mm	1600	800	315	-	662	685	10	3	20
VLGR2.28.85	716A14NT	+	1800 mm - 2000 mm	1800	900	285	230	776	787	12	4	20
VLGR3.28.85	716A15NT	+	2000 mm - 2200 mm	2000	1000	285	320	865	885	12	4	20



## VLGR / 35-85

CODE	KA	Usage Length	A	A/2	B	C	D	E				
VLGR1.35.85	716A01NT	+	1600 mm - 1800 mm	1600	800	315	-	662	685	10	3	20
VLGR2.35.85	716A02NT	+	1800 mm - 2000 mm	1800	900	285	230	776	787	12	4	20
VLGR3.35.85	716A03NT	+	2000 mm - 2200 mm	2000	1000	285	320	865	885	12	4	20



# GÖMME KAPI KİLİDİ

Mortise Door Locks

Gömme Kilit / Kapi  
Mortise Door Lock For PVC Doors

Gömme Kilit / Alüminyum /Kapi  
Mortise Door Lock For Alüminium Doors

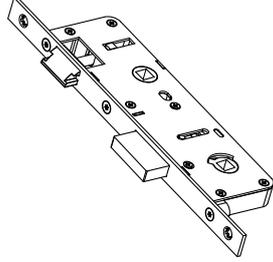
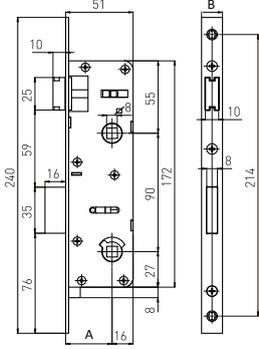
Barel  
Cylinders



# GÖMME KAPI KİLİDİ

## Mortise Door Locks

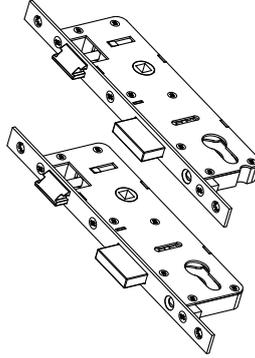
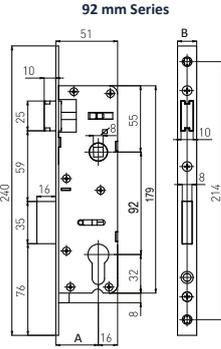
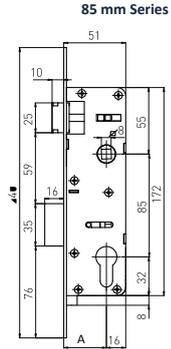
### Banyo & Wc Gömme Kapı Kilidi Pvc Kapılar Bathroom & Wc Mortise Door for PVC Doors



	A	B	
422A09NT	25	16	40
422A27NT	30	16	40
422A18NT	35	16	50
V.1640.90.01	40	16	40



### Mortise Door for PVC Doors

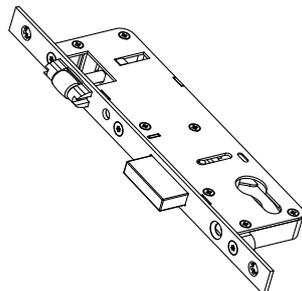
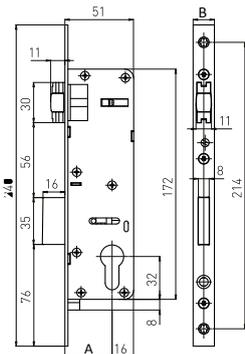


	A	B	
422A31NT	20	16	40
422A34NT	25	16	40
422A12NT	30	16	40
722A13NT	35	16	50
V.1645.85.01	45	16	40

	A	B	
422A17NT	25	16	40
V.1630.92.01	30	16	40
722A14NT	35	16	50
V.1640.92.01	40	16	40



### Mortise Door Lock With Roller Latch for PVC Doors



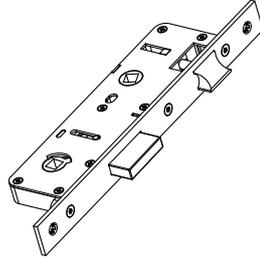
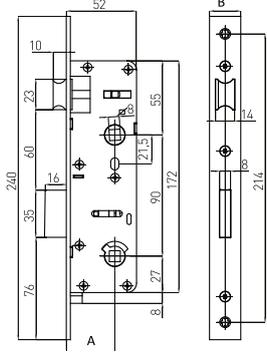
	A	B	
V.1620.00.01	20	16	40
V.1625.00.01	25	16	40
V.1630.00.01	30	16	40
V.1635.00.01	35	16	40



# GÖMME KAPI KİLİDİ

## Mortise Door Locks

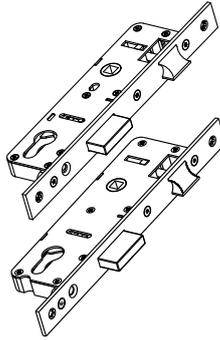
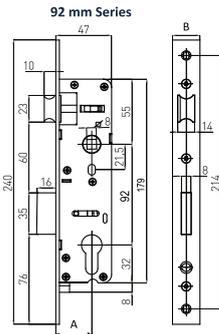
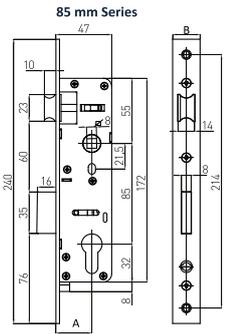
### Banyo & Wc Gömme Kapı Kilidi Alüminyum Kapılar Bathroom & Wc Mortise Door for Aluminium Doors



	A	B	
422A36NT	25	23	30
V.2335.90.01	35	23	30



### Gömme Kapı Kilidi Alüminyum Kapılar Mortise Door Lock for Aluminium Doors

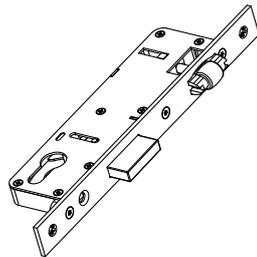
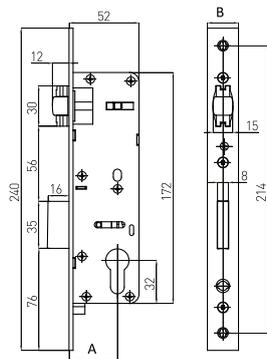


	A	B	
422A43NT	20	23	30
422A37NT	25	23	30
V.2330.85.01	30	23	30
422A13NT	35	23	30
V.2345.85.01	45	23	30

	A	B	
V.2330.92.01	30	23	30
722A17NT	35	23	30



### Gömme Kapı Kilidi Alüminyum Kapılar Makaralı Mortise Door Lock With Roller Latch for Aluminium Doors



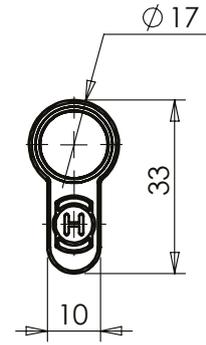
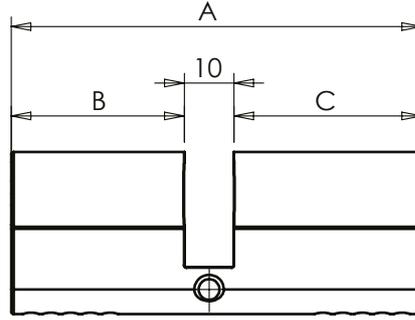
	A	B	
422A38NT	20	23	30
422A15NT	25	23	30
.2330.00.0	30	23	30
422A44NT	35	23	30



# GÖMME KAPI KİLİDİ

## Mortise Door Locks

Barel  
Cylinders



Brass Keys 	Zamak Keys 	Product	A	B	C			
721A59NT	721A57NT	Zamak	68	26	32	1	2	120
721A60NT	721A58NT	Zamak	68	26	32	1	3	120
721A19NT	721A27NT	Zamak	83	35	38	1	2	120
721A23NT	721A31NT	Zamak	83	35	38	1	3	120
721A20NT	721A28NT	Zamak	90	35	45	1	2	120
721A24NT	721A32NT	Zamak	90	35	45	1	3	120
721A21NT	721A29NT	Zamak	90	38	42	1	2	120
721A25NT	721A33NT	Zamak	90	38	42	1	3	120
721A39NT	721A41NT	Zamak	90	40	40	1	2	120
721A40NT	721A42NT	Zamak	90	40	40	1	3	120
721A22NT	721A30NT	Zamak	104	42	52	1	2	120
721A26NT	721A34NT	Zamak	104	42	52	1	3	120

# KARŞILIKLAR

## Mortise Door Locks

Ayarlanabilir Kapı Kilit Karşılığı  
Adjustable Door Lock Strikers

Alüminyum Kapı Karşılık / Plastik Klips  
Adjustable Door Strikers Plastic Clips

İspanyolet Karşılıklar  
Gear Keeps

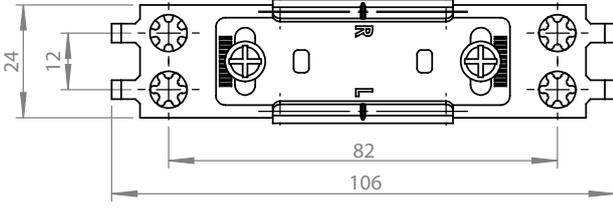


# KARŞILIKLAR

## Mortise Door Locks

### Ayarlanabilir Kapı Kilit Karşılığı (Kısa)

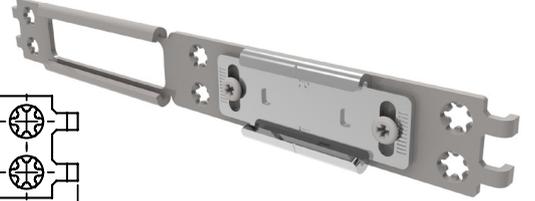
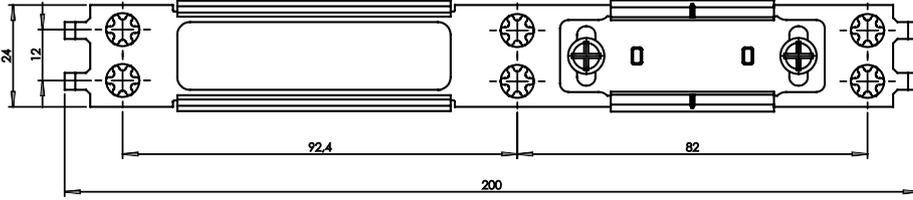
#### Adjustable Door Lock Striker (Short)



CODE	Product			
426A32NT	AKK-01	Steel	4	250

### Ayarlanabilir Kapı Kilit Karşılığı

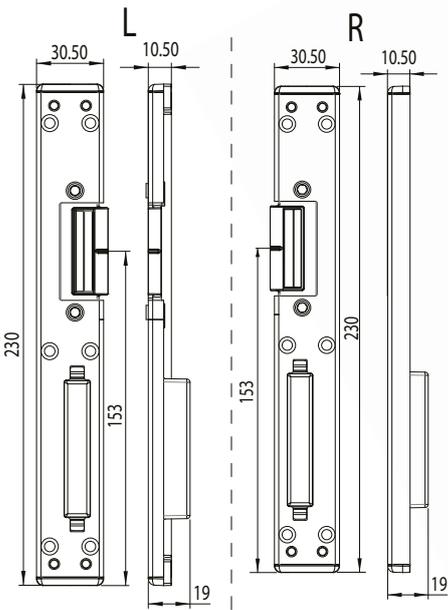
#### Adjustable Door Lock Striker



CODE	Product				
726A72NT	AKK-02	Steel	-	6	250

### Ayarlanabilir Kapı Kilit Karşılığı

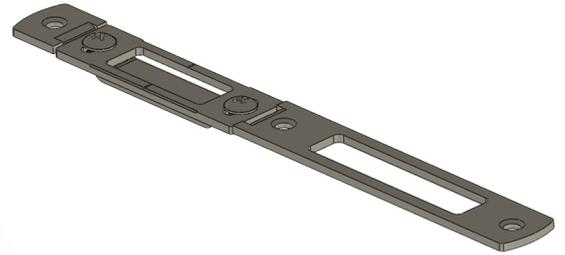
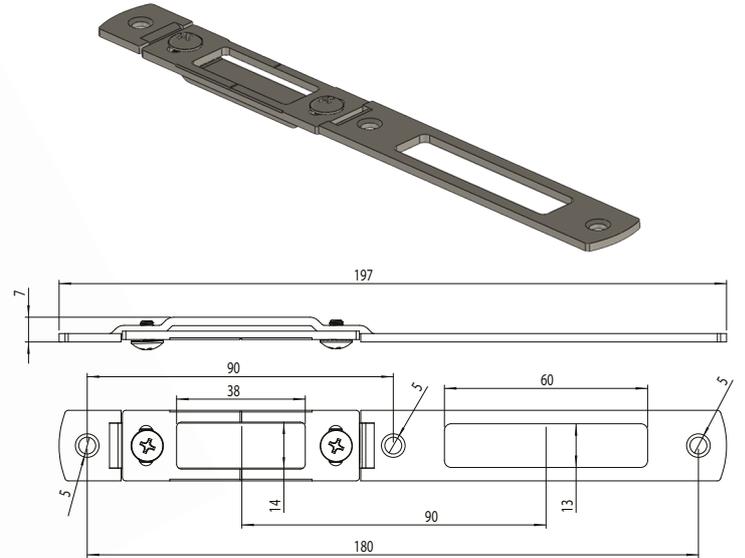
#### Adjustable Door Lock Striker



CODE	Product				
726A82NT	AKK 04 R 09 AKS	Steel	-	6	250
726A83NT	AKK 04 L 09 AKS	Steel	-	6	250
726A77NT	AKK 04 R 13 AKS	Steel	-	6	250
726A78NT	AKK 04 L 13 AKS	Steel	-	6	250

### Ayarlanabilir Kapı Kilit Karşılığı

#### Adjustable Door Lock Striker



CODE	Product				
726A72NT	AKK-05	Steel	-	6	250

# KARŞILIKLAR

## Mortise Door Locks

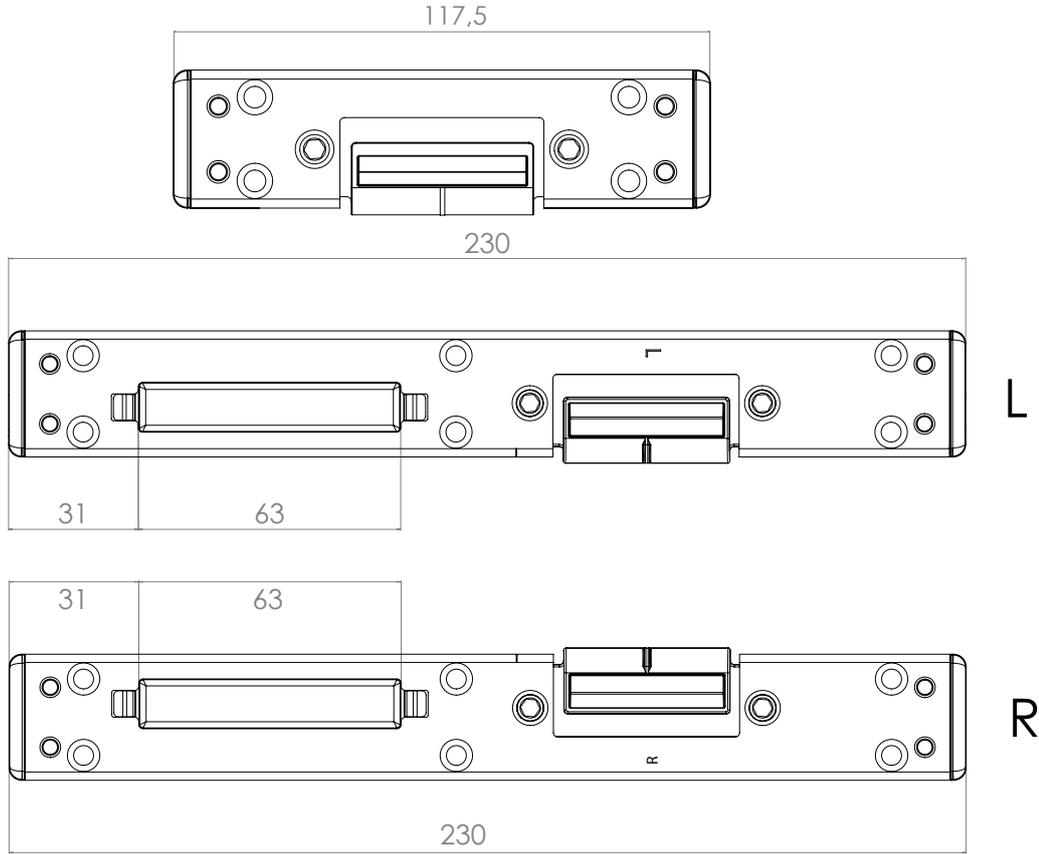
### Ayarlanabilir Kapı Kilit Karşılığı

#### Adjustable Door Lock Striker

V.004.06.01



V.004.08L.01



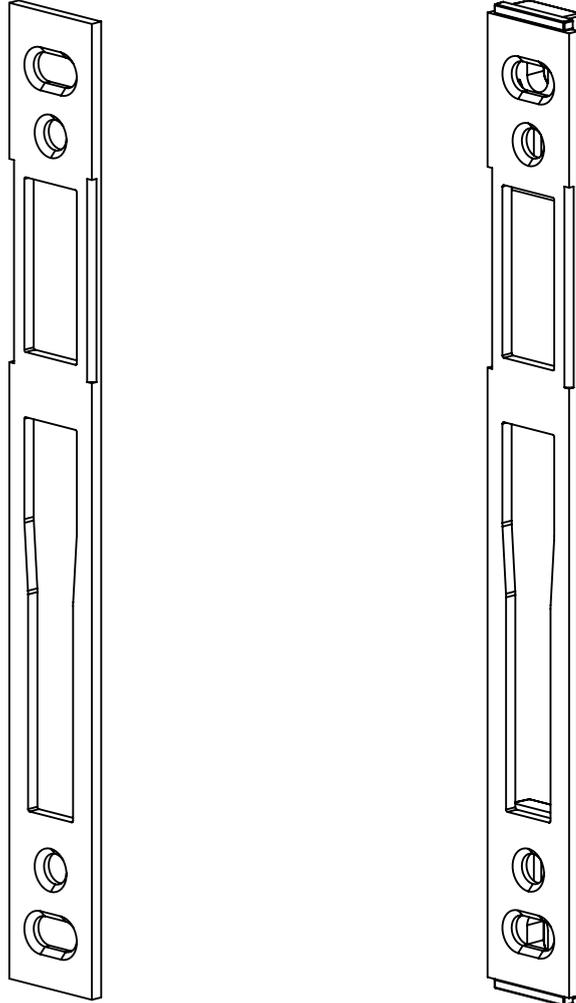
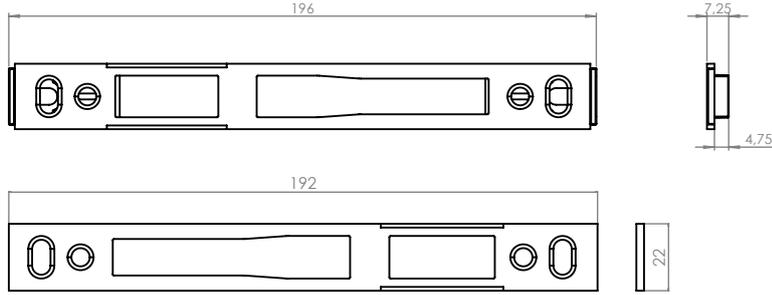
Axis			
V.004.05.01	9	4	125
V.004.06.01	13	4	125
726A82NT	9	6	200
726A83NT	9	6	200
726A77NT	13	6	100
726A78NT	13	6	100

# KARŞILIKLAR

## Mortise Door Locks

Alüminyum Kapı Karşılık / Plastik Klips  
Aluminium Door Lock Striker / Plastic Clips

Product				
726A34NT	Standart	Silver	4	450
V.004.24.01	Standart	Silver	4	450

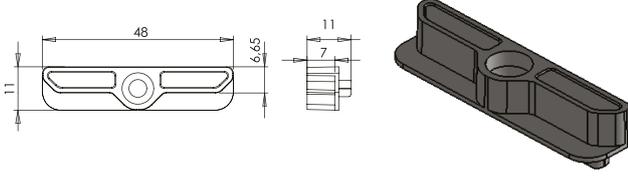


# KARŞILIKLAR

## Mortise Door Locks

### Rehau İspanyolet Karşılık (Universal)

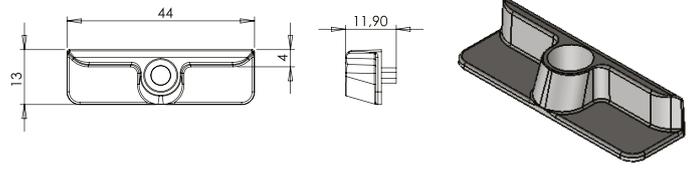
Rehau Gear Keep (Universal)



Code	Axis			
726A36NT	VKK 01	13	1	1000

### Firat İspanyolet Karşılık (Universal)

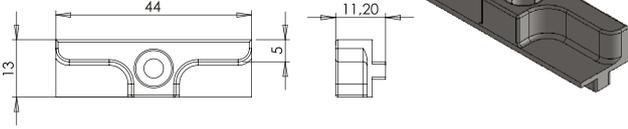
Firat Gear Keep (Universal)



Code	Axis			
726A37NT	VKK 02	9	1	1000

### Rehau İspanyolet Karşılık

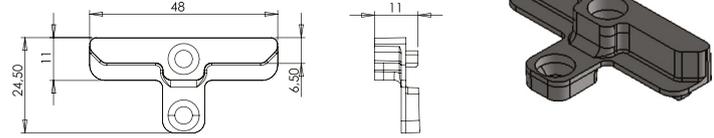
Rehau Gear Keep



Code	Axis			
726A38NT	VKK 03	9	1	1000

### Rehau İspanyolet Karşılık

Rehau Gear Keep



Code	Axis			
726A39NT	VKK 04	13	2	1000

### Sürme Sac Karşılık

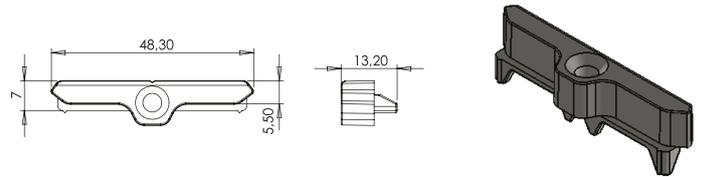
Sliding Gear Keep (Steel)



Code	Product	Axis			
426A06NT	VKK 05	Tırnaklı With Teeth	-	2	1000
426A05NT	VKK 05a	Tırnaksız Without Teeth	-	2	1000
426A42NT		Karşılık Düz 1.5mm Sliding Centering Part	-	2	250

### Roplosto İspanyolet Karşılık (Universal)

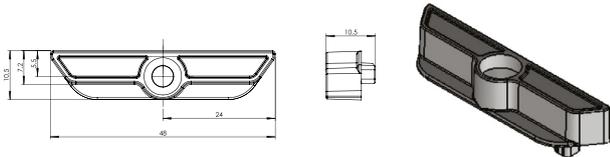
Roplosto Gear Keep (Universal)



Code	Axis			
726A40NT	VKK 06	13	1	1000

### Rehau İspanyolet Karşılık

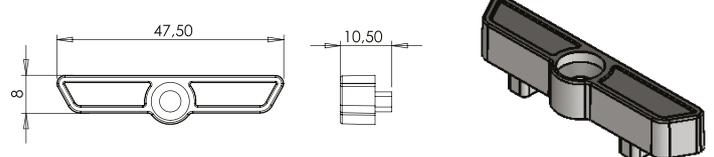
Rehau Gear Keep



Code	Axis			
726A41NT	VKK 07	13	2	1000

### İspanyolet Karşılık

Espagnolette Gear Keep



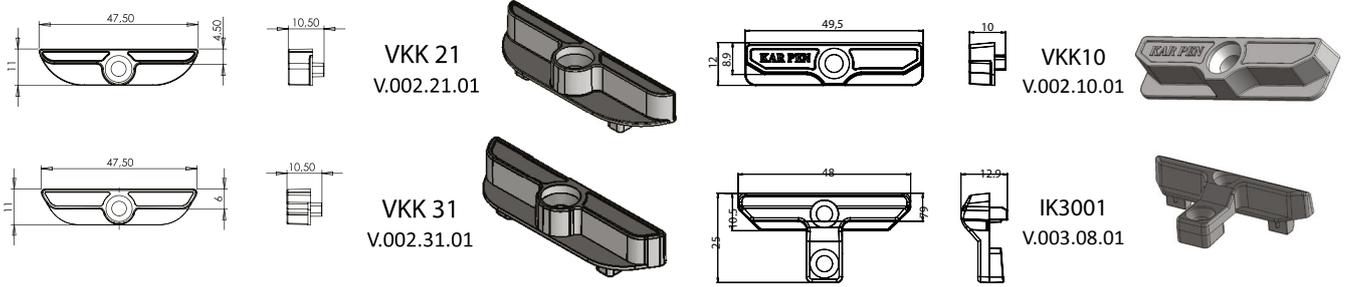
Code	Axis			
726A42NT	VKK 11	13	1	1000

# KARŞILIKLAR

## Mortise Door Locks

### İspanyolet Karşılık

#### Espagnolette Gear Keep



Code	Axis		
726A43NT	VKK 21	9	1
726A44NT	VKK 31	9	1
726A45NT	VKK 10	13	2
726A67NT	IK3001	13	1

### Sürme İspanyolet Karşılık (Zamak)

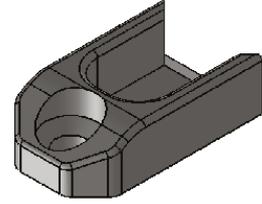
#### Sliding Gear Keep (Zamak)



Axis		
426A47NT	-	2

### Çift Kanat Karşılık

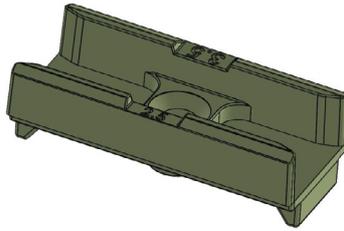
#### Stulp Striker



Code	Axis		
726A32NT	VSK	-	1

### Çift Kanat Karşılık

#### Stulp Striker Symmetrical



Code	Axis		
726A84NT	VSK 3	-	1

# KAPI VE PENCERE KOLU

Window & Door Handles

Ürün Renk Skalası

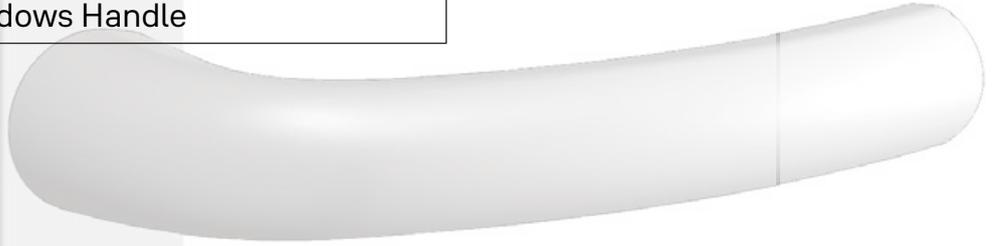
Clour Scale

Alüminyum Kapı Kolu

Alüminium Door Handle

Pencere Kolu

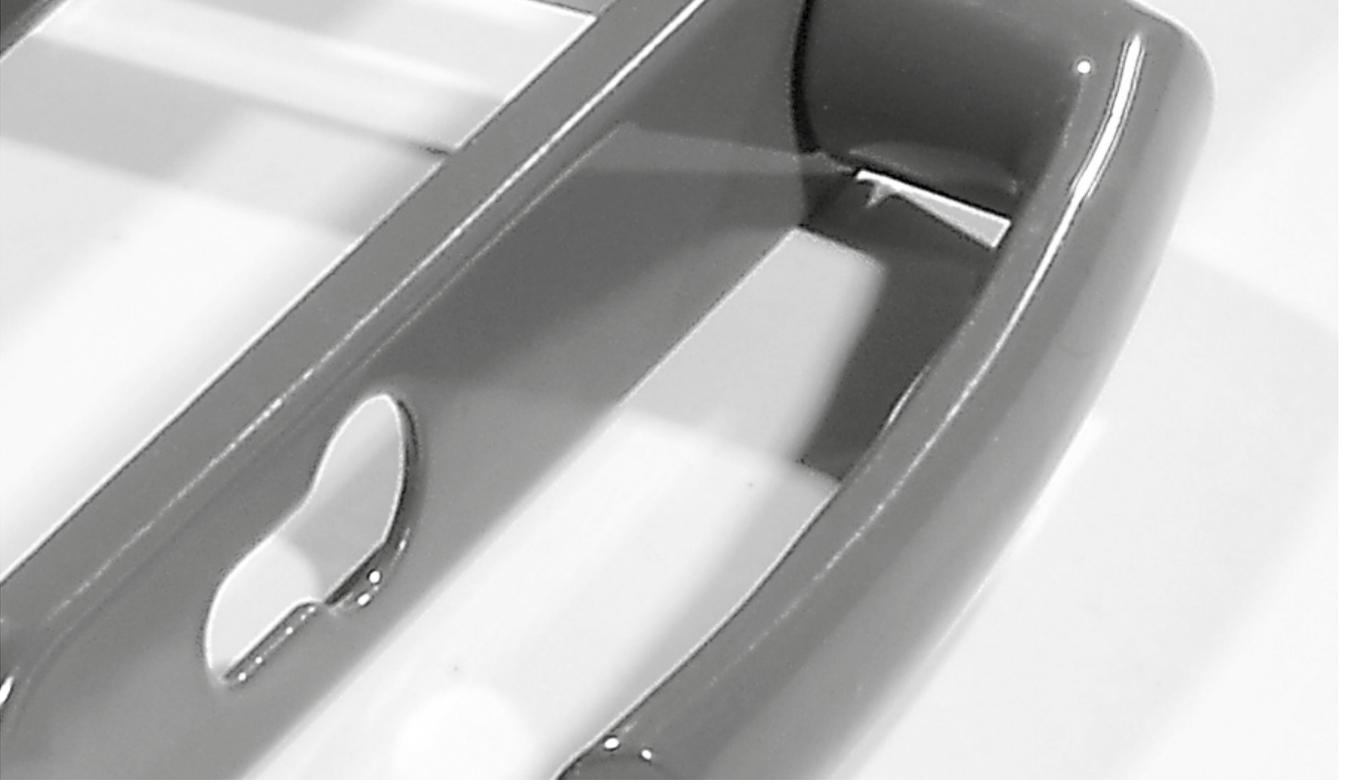
Windows Handle



# KAPI VE PENCERE KOLU

Window & Door Handles

Ürün Renk Skalası  
Colour Scale



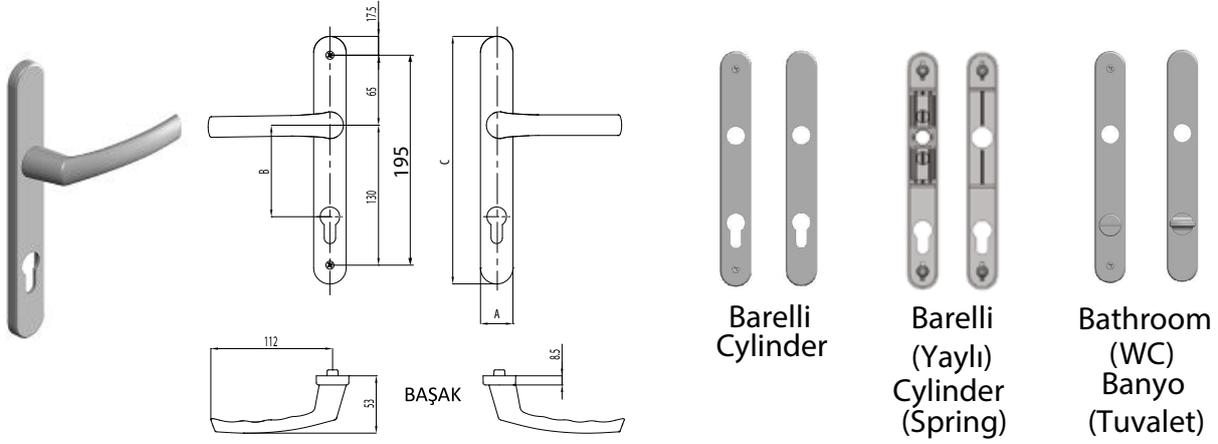
(xx)	RENK COLOURS	RAL
0.3	Beyaz / White	9016
0.4	Koyu Kahve Rengi/Dark Brown	8017
0.5	Açık Kahve Rengi/Light Brown	9001
0.6	Bej/Beige	9006
0.7	Gri/Grey	8019
0.8	Koyu Gri/Grey Brown	8022
0.9	Koyu Siyah/Black Brown	
10	Gümüş/Silver	
11	Altın/Gold	
12	Bronz/Bronze	
13	Şampanya/Champagne	
14	Titan/Titan	

# KAPI VE PENCERE KOLU

## Window & Door Handles

### Alüminyum Kapı Kolu - BAŞAK (Oval Ayna )

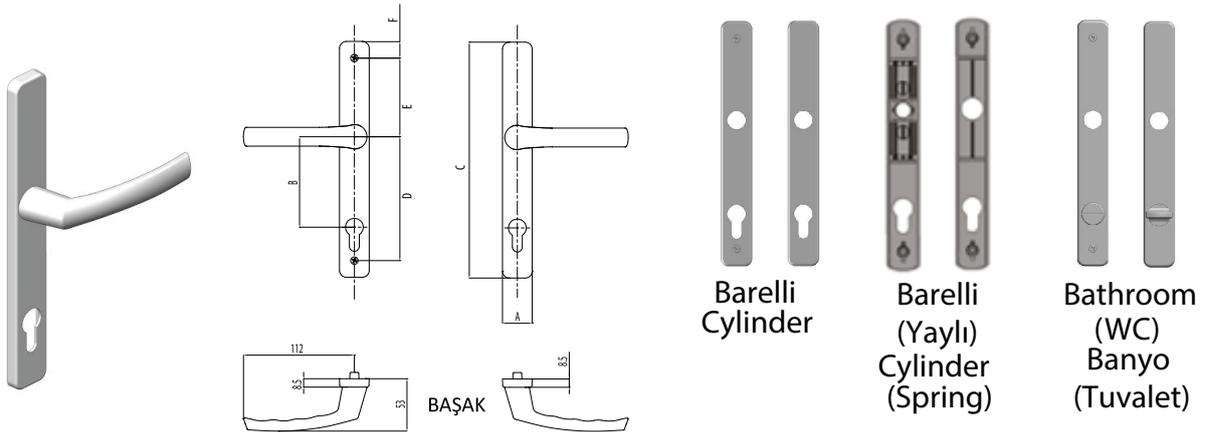
Aluminium Door Handle - BAŞAK (Round Plate)



		Spring	A	B	C	Spindle Square	Screw Length(M5)	Spindle Length		
724A88 XX	+	+	26	85	215	8	70/80/90	130	2	30
724A89 XX	-			90	215	8	70/80/90	130	2	30
724A91 XX	+			92	215	8	70/80/90	130	2	30
724A19 XX	+	+	30	85	220	8	70/80/90	130	2	30
724A27 XX	-			90	220	8	70/80/92	130	2	30
724A25 XX	+			92	220	8	70/80/90	130	2	30
724A03 XX	+	+	35	85	220	8	70/80/92	130	2	30
724A12 XX	-			90	220	8	70/80/92	130	2	30
724A08 XX	+			92	220	8	70/80/92	130	2	30

### Alüminyum Kapı Kolu - BAŞAK (Kare Ayna )

Aluminium Door Handle - BAŞAK (Rectangular Plate)



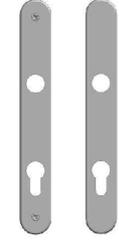
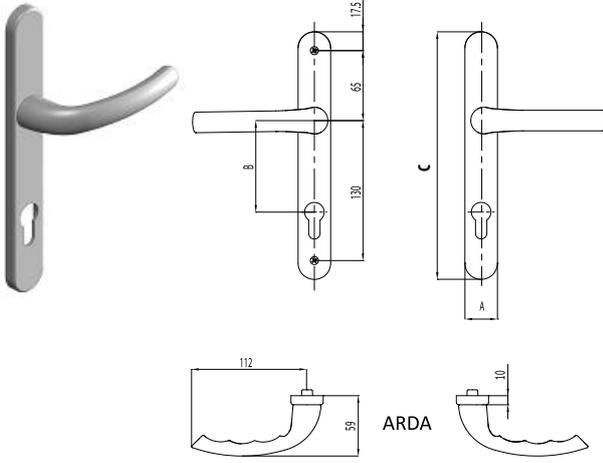
		Spring	A	B	C	Spindle Square	Screw Length(M5)	Spindle Length		
724A32 XX	+	+	26	85	215	8	70/80/90	130	2	30
724A34 XX	-			90	215	8	70/80/90	130	2	30
724A68 XX	+			92	215	8	70/80/90	130	2	30
724A04 XX	+	+	35	85	220	8	70/80/92	130	2	30
724A13 XX	-			90	220	8	70/80/92	130	2	30
724A90 XX	+			92	220	8	70/80/92	130	2	30

# KAPI VE PENCERE KOLU

## Window & Door Handles

### Alüminyum Kapı Kolu - ARDA (Oval Ayna )

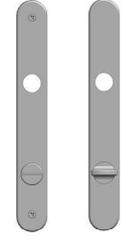
Aluminium Door Handle - ARDA (Round Plate)



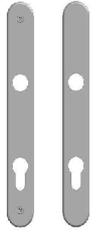
Barelli  
Cylinder



Barelli  
(Yaylı)  
Cylinder  
(Spring)



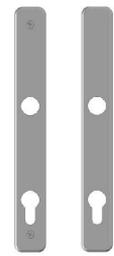
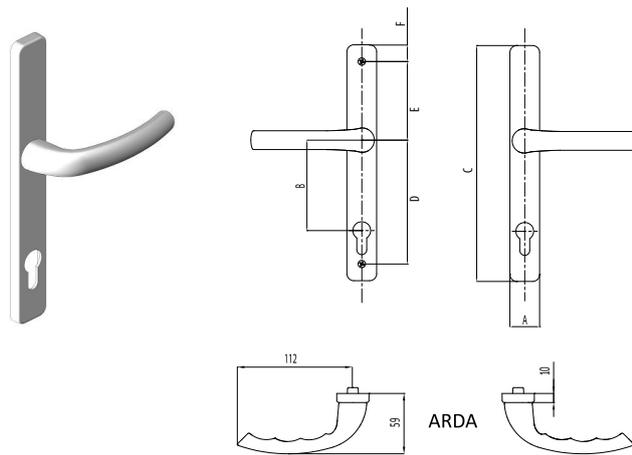
Bathroom  
(WC)  
Banyo  
(Tuvalet)



	Spring	A	B	C	Spindle Square	Screw Length(M5)	Spindle Length		
+	+	30/35	85/92	220	8	70/80/90	130	2	30
-	-		90						

### Alüminyum Kapı Kolu - ARDA (Kare Ayna )

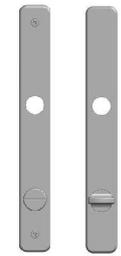
Aluminium Door Handle - ARDA (Rectangular Plate)



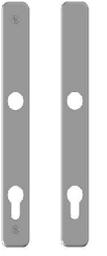
Barelli  
Cylinder



Barelli  
(Yaylı)  
Cylinder  
(Spring)



Bathroom  
(WC)  
Banyo  
(Tuvalet)



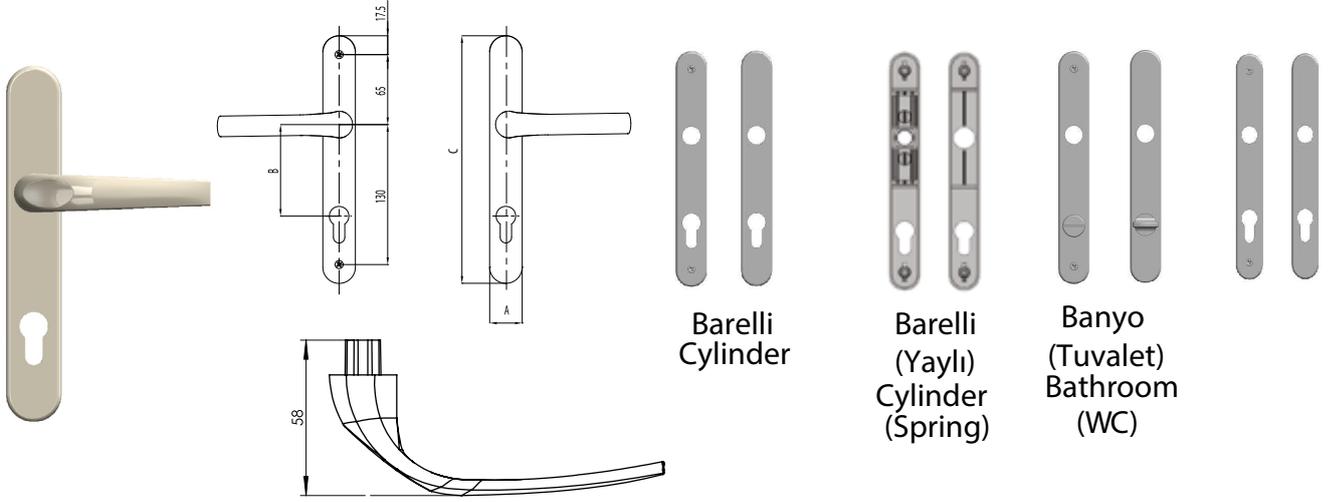
	Spring	A	B	C	Spindle Square	Screw Length(M5)	Spindle Length		
724A33 XX	+	26	85	215	8	70/80/90	130	2	30
724A35 XX	-		90	215					
724A74 XX	+		92	215					
	+	30	85		8	70/80/90	130	2	30
	+		90						
	+		92						
724A07 XX	+	35	85	220	8	70/80/90	130	2	30
724A73 XX	-		90	220					
724A82 XX	+		92	220					

# KAPI VE PENCERE KOLU

## Window & Door Handles

### Alüminyum Kapı Kolu - DAMLA (Oval Ayna )

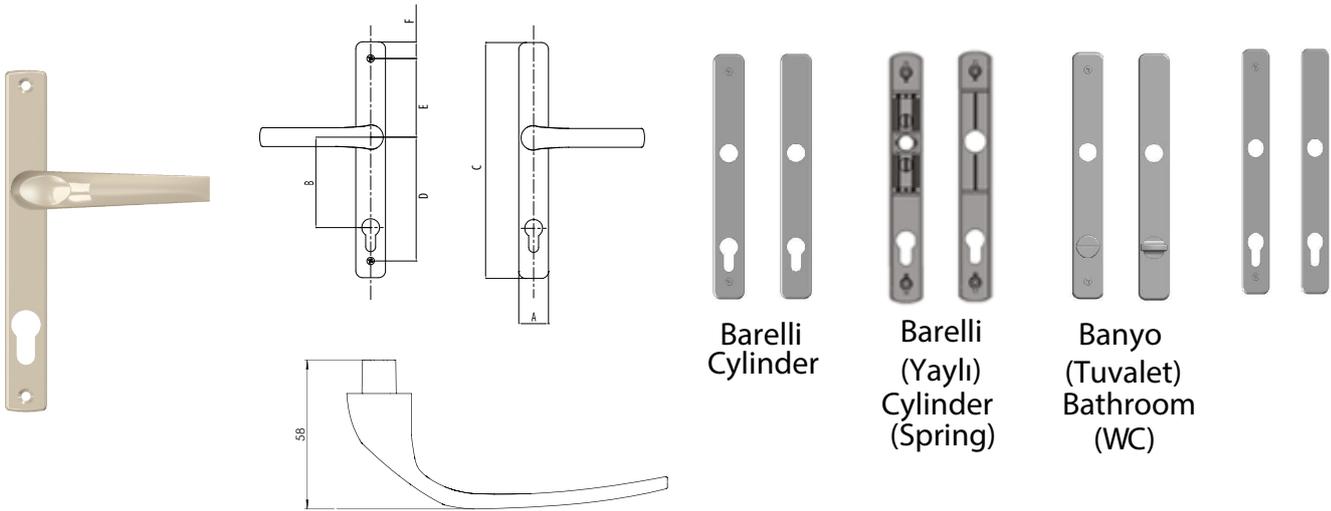
Aluminium Door Handle - DAMLA (Round Plate)



	Spring	A	C	Spindle Square B	Screw Length(M5)	Spindle Length		
724A95 XX	+	26	85	8	70/80/90	130	2	30
724B04 XX	-		90					
	+		92					
	+	30	85	8	70/80/90	130	2	30
	-		90					
	+		92					
724A76 XX	+	35	85	8	70/80/92	130	2	30
724A78 XX	-		90					
724A81 XX	+		92					

### Alüminyum Kapı Kolu - DAMLA (Kare Ayna )

Aluminium Door Handle - DAMLA (Rectangular Plate)



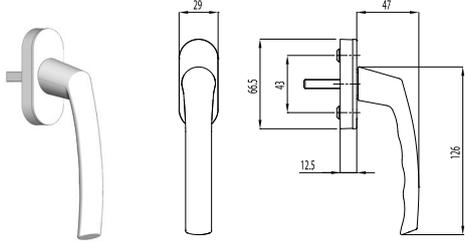
	Spring	A	C	Spindle Square B	Screw Length(M5)	Spindle Length		
724B05 XX	+	26	85	8	70/80/90	130	2	30
	-		90					
	+		92					
724A96 XX	+	35	85	8	70/80/92	130	2	30
724A97 XX	-		90					
	+		92					

# KAPI VE PENCERE KOLU

## Window & Door Handles

### Pencere Kolu BAŞAK (Oval Ayna )

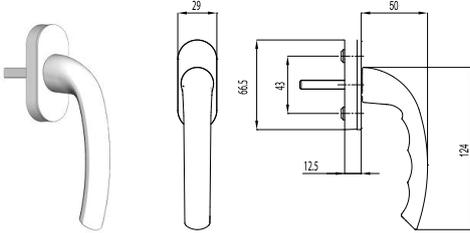
Window Handle BAŞAK (Round Plate)



Product	Locking Position	Spindle Square	Screw Length(M5)	Spindle Length			
724A39XX	Alüminyum - 4 Kademeli Aluminium 4 Stage	90	7	40/45	35/40/45	2	100
724A40XX	Alüminyum - 8 Kademeli Aluminium 8 Stage	45	7	40/45	35/40/45	2	100

### Pencere Kolu ARDA (Oval Ayna )

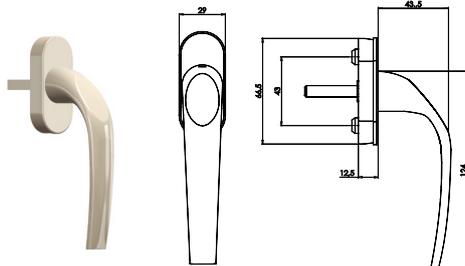
Window Handle ARDA (Round Plate)



Product	Locking Position	Spindle Square	Screw Length(M5)	Spindle Length			
724A41XX	Alüminyum - 4 Kademeli Aluminium - 4 Stage	90	7	40/45	35/40/45	2	100
724A66XX	Alüminyum - 8 Kademeli Aluminium - 8 Stage	45	7	40/45	35/40/45	2	100

### Pencere Kolu DAMLA (Oval Ayna )

Window Handle DAMLA (Round Plate)

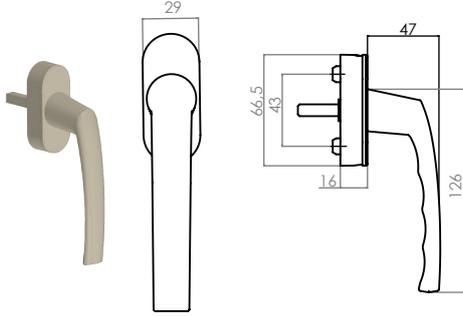


Product	Locking Position	Spindle Square	Screw Length(M5)	Spindle Length			
724A79XX	ALÜMİNYUM Aluminium	90	7	40/45	35/40/45	2	100
		45					100

# KAPI VE PENCERE KOLU

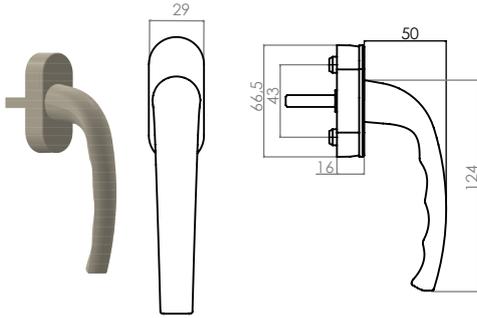
## Window & Door Handles

### Pencere Kolu BAŞAK Akustik (Oval Ayna ) Window Handle BAŞAK Acoustic (Round Plate)



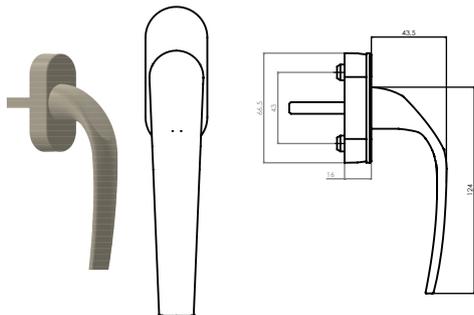
	Product	Spindle Square	Screw Length(M5)	Spindle Length		
724A87XX	Aluminium	7	45/50	40/45/50	2	100

### Pencere Kolu ARDA Akustik (Oval Ayna ) Window Handle ARDA Acoustic (Round Plate)



	Product	Spindle Square	Screw Length(M5)	Spindle Length		
724A86XX	Aluminium	7	45/50	40/45/50	2	100

### Pencere Kolu DAMLA Akustik (Oval Ayna ) Window Handle DAMLA Acoustic (Round Plate)



	Product	Spindle Square	Screw Length(M5)	Spindle Length		
	Aluminium	7	45/50	40/45/50	2	100

# MENTEŞELER

Hinges

2-D Menteşeler

2-D Hinges

3-D Menteşeler

3-D Hinges

Universal Delme Mastarı

Universal Drilling Jig With Tensioner

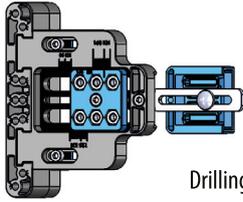
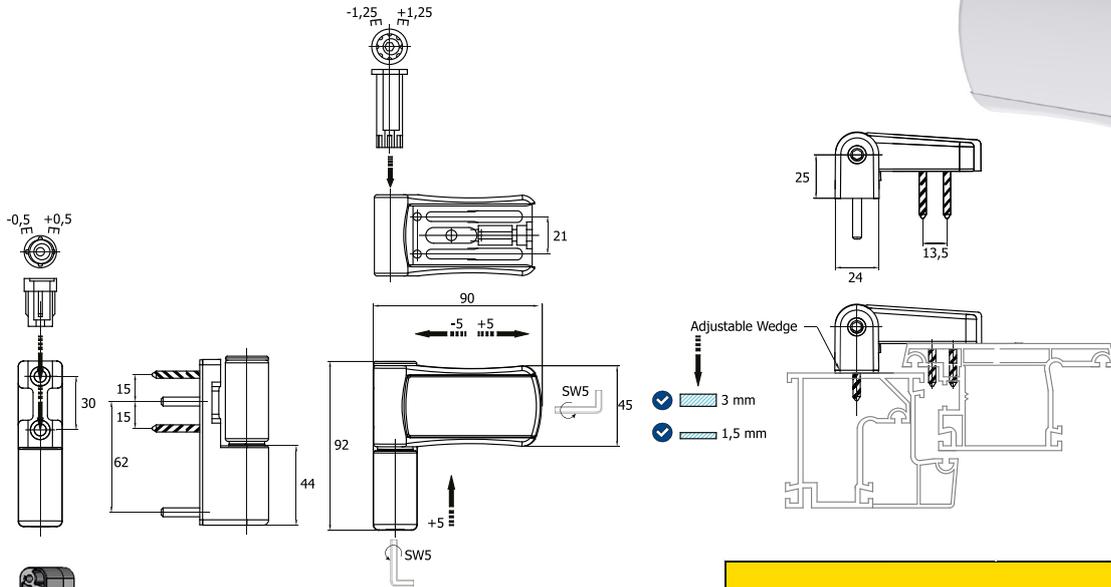


# MENTEŞELER

## Hinges

### 3-D Ayarlı Kapı Zamak Mentеше 85 Kg

3-D Adjustable Door Hinge (Zamak Body-85 Kg)

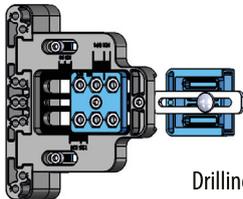
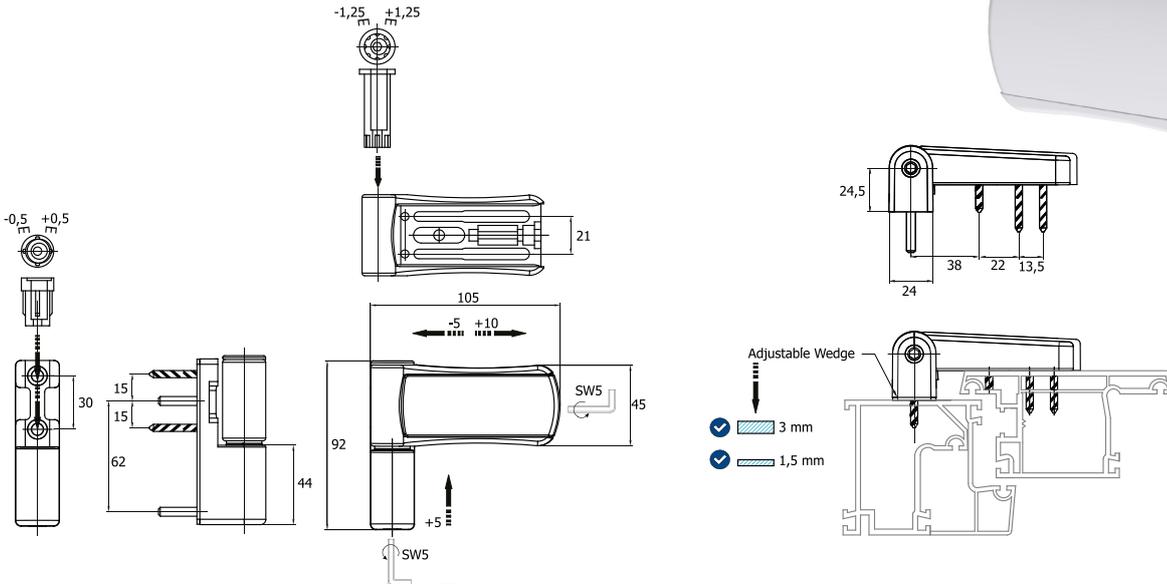


Drilling Jig for Door Hinge

Ral(XX)			
717A58XX	Ral 8003	Ral 8017	24
	Ral 8019	Ral 8022	
	Ral 9016		

### 3-D Ayarlı Kapı Zamak Mentеше 125 Kg

3-D Adjustable Door Hinge (Zamak Body-125 Kg)



Drilling Jig for Door Hinge

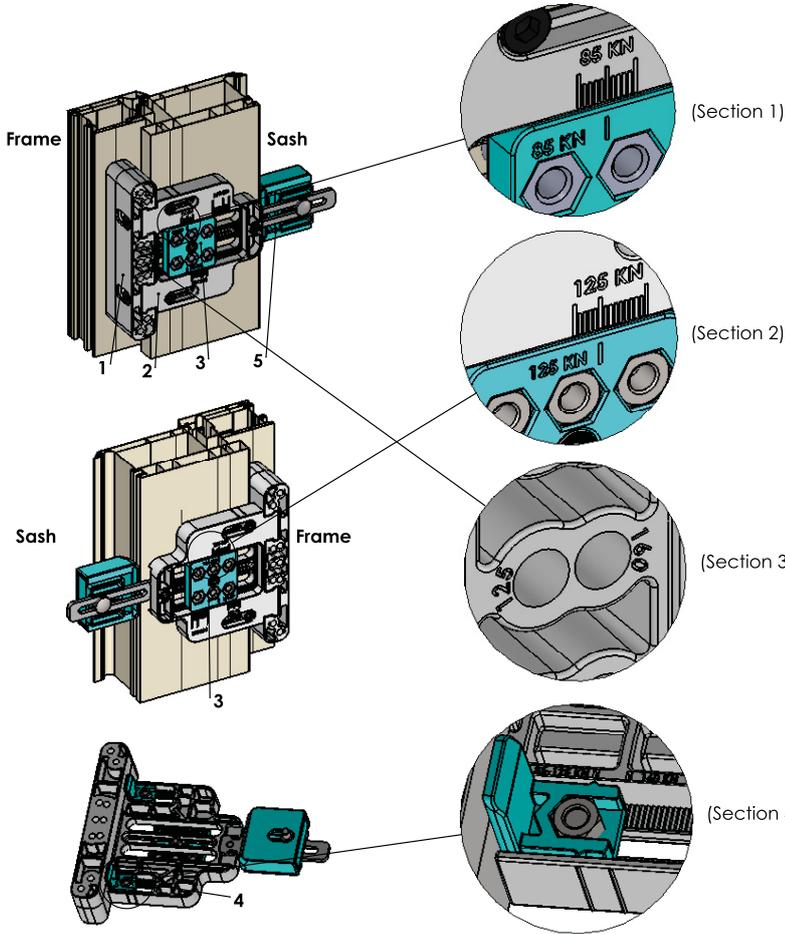
RAL (XX)			
V.001.105.XX	RAL 8003	RAL 8017	24
	RAL 8019	RAL 8022	
	RAL 9016	...	



# MENTEŞELER

## Hinges

Universal Drilling Jig With Tensioner for 3D Door Hinges



### Adjustment and Regulation Instructions for 85kN and 125kN Hinges

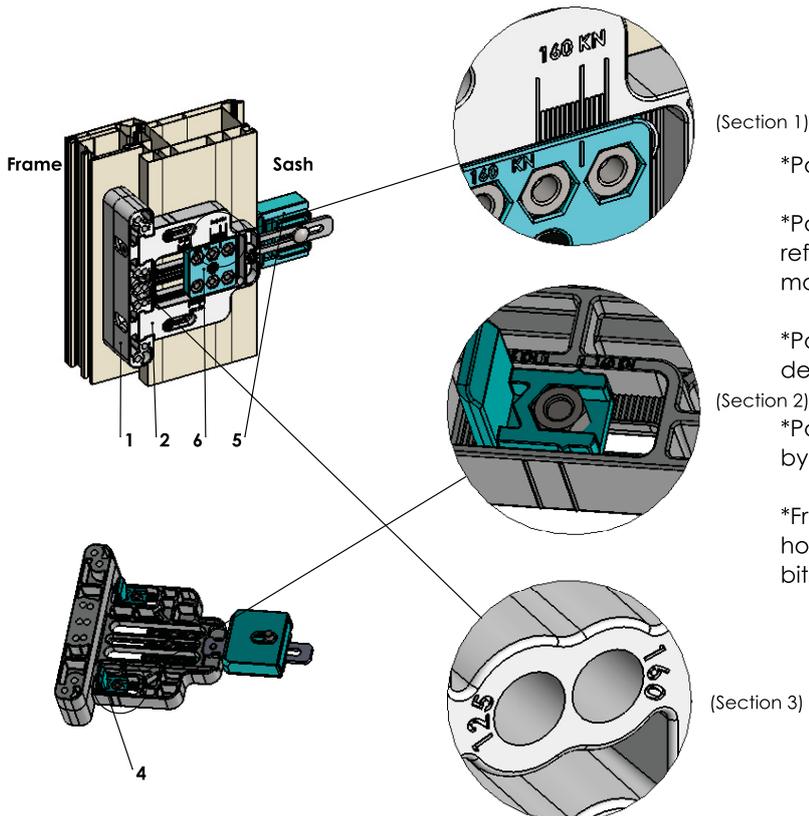
\*Part 3 is aligned and fixed depending on 85 kN or 125 kN hinge selection (section 1 or section 2)

\*Part 4 is aligned and fixed depending on the reference mark on part 2 (section 4-same reference mark for 85 kN and 125 kN hinges)

\*Part 1 is aligned on frame, part 2 is adjusted depending on sash height and fixed

\*Part 5 is adjusted depending on the sash width by loosening the bolt and then fixed again

\*Frame is drilled with Ø5 mm bits (section 3-same drilling hole for 85 kN and 125 kN hinges), sash is drilled with Ø5 mm bits depending on 85 kN or 125 kN hinge selection (section 1 or 2)



### Adjustment and Regulation Instructions for 160kN Hinge

\*Part 6 is aligned and fixed (section 1)

\*Part 4 is aligned and fixed depending on the reference mark on part 2 (section 2-reference mark for 160 kN hinge)

\*Part 1 is aligned on frame, part 2 is adjusted depending on sash height and fixed

\*Part 5 is adjusted depending on the sash width by loosening the bolt and then fixed again

\*Frame is drilled with Ø5 mm bits (section 3-drilling hole for 160 kN hinge), sash is drilled with Ø5 mm bits (section 1)

# ORTA KAYIT TAKOZLARI

Mullion Tie Connectors

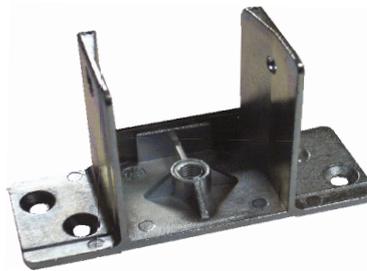
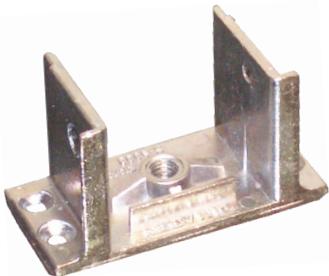
Orta Kayıt Takozları  
Mullion Tie Connectors



# ORTA KAYIT TAKOZLARI

## Mullion Tie Connectors

Depending on PVC Window & Door Profile System Series

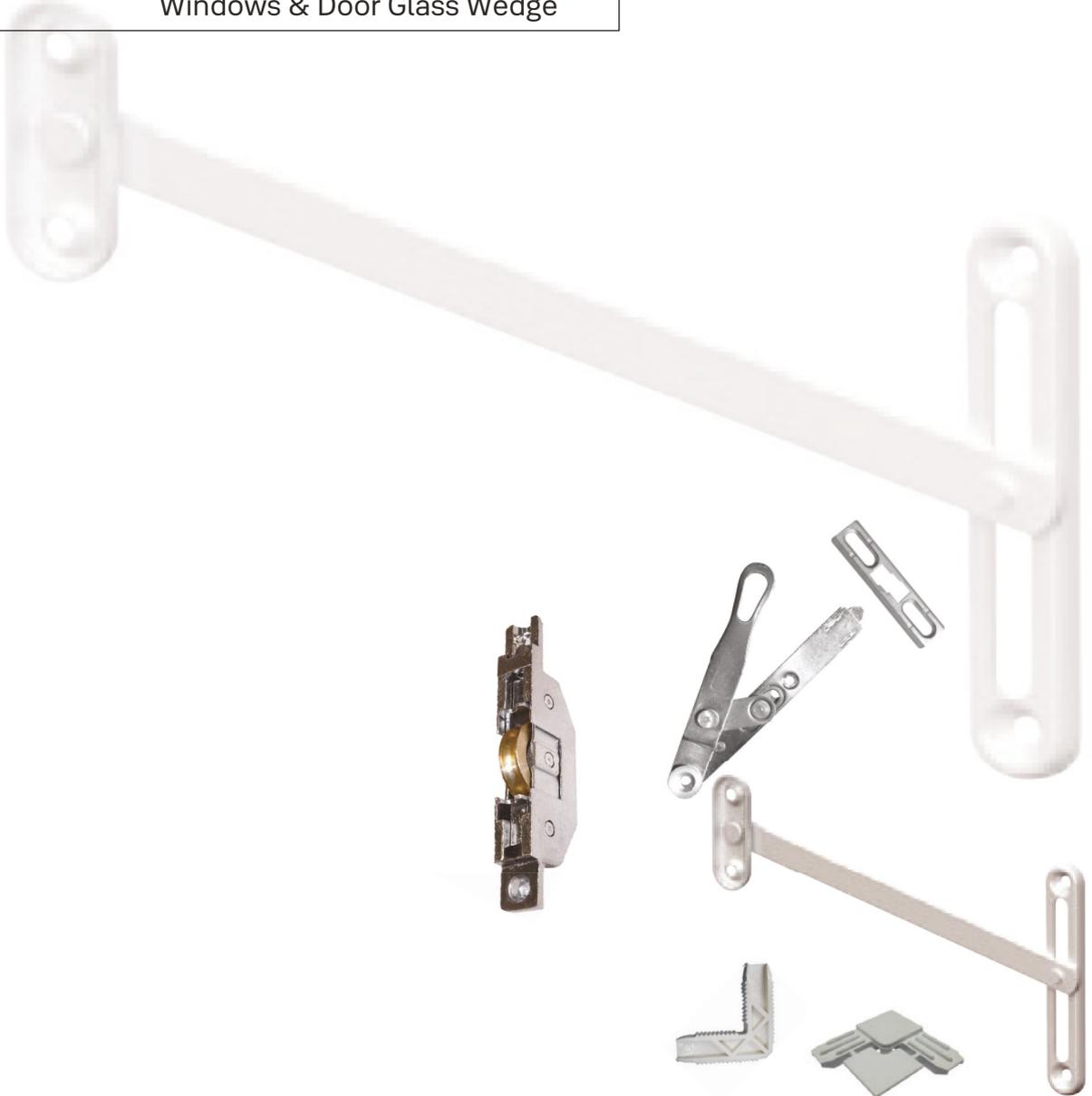


# KAPI & PENCERE AKSESUARLARI

Windows & Door Accessories

Kapı Pencere Aksesuarları  
Windows & Door Accessories

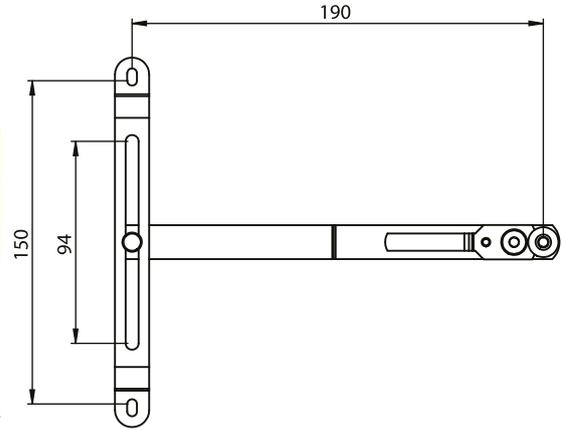
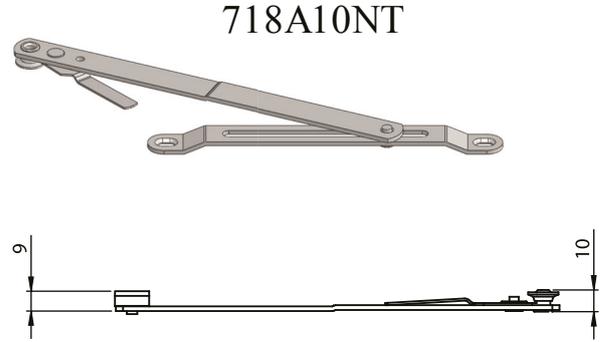
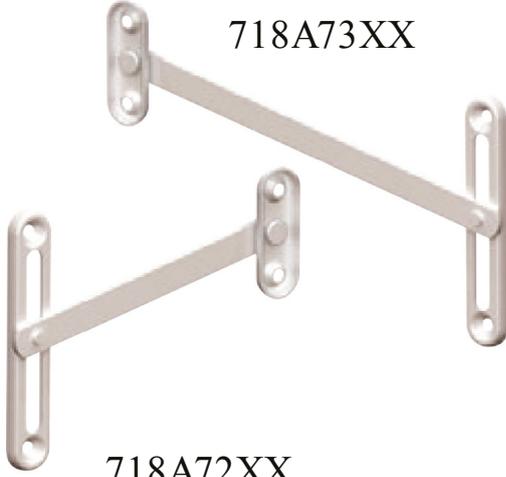
Kapı Pencere Cam Takozu  
Windows & Door Glass Wedge



# KAPI & PENCERE AKSESUARLARI

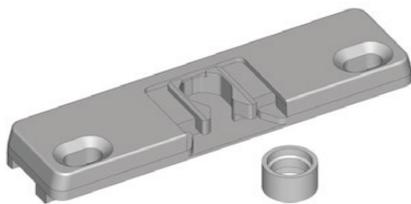
Windows & Door Accessories

Vasistas Makas  
Tilt Stays

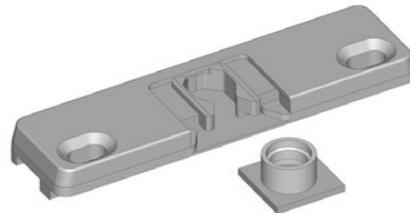


		
718A72XX	4	250
718A73XX	4	300
718A10NT	3	200

Balkon Tutucu Çıtçıt  
Clips



718A41NT

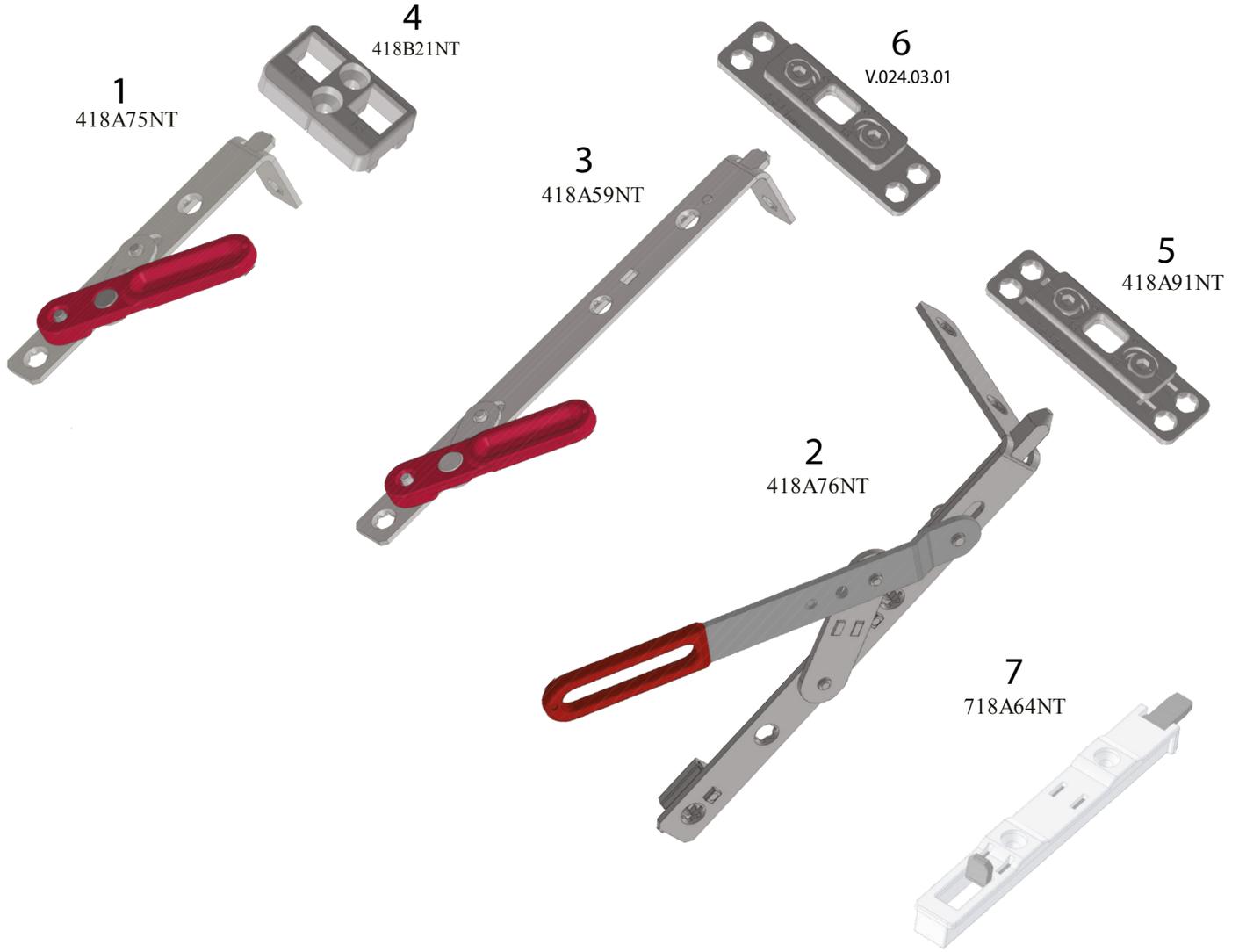


718A45NT

	Axis		
718A41NT	13	3	100
718A45NT	13	3	100

# KAPI & PENCERE AKSESUARLARI

Windows & Door Accessories

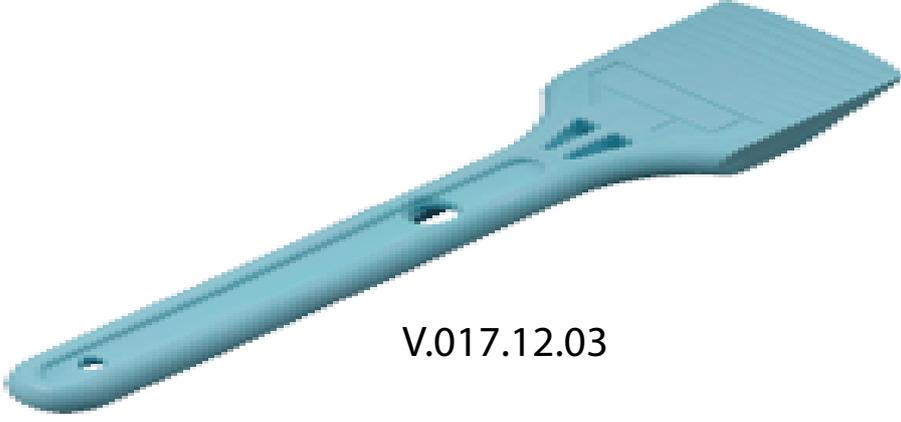


No			
1	418A75NT	3	100
2	418A76NT	4	100
3	418A59NT	5	100
4	418B21NT	2	100
5	418A91NT	4	100
6	V.024.03.01	4	100
7	718A64NT	2	100

# KAPI & PENCERE AKSESUARLARI

Windows & Door Accessories

Glass Holder (Plastic)



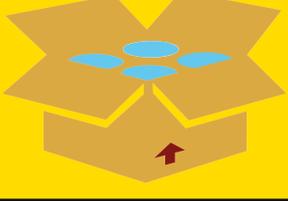
V.017.12.03



V.017.13.00



V.017.14.00

	
<b>718A63S 1</b>	<b>20</b>
<b>731A06NT</b>	<b>20</b>
<b>718A56M1</b>	<b>20</b>

# KAPI & PENCERE AKSESUARLARI

Windows & Door Accessories

Ayarlı Cam Takozu  
Adjustable Glass Wedge



A		
731A01SR	18mm	500
731A02G1	24mm	400
731A03M1	28mm	350
731A04KZ	32mm	300
731A05T1	42mm	250

Ayarlı Cam Takozu  
Adjustable Glass Wedge



Product		
V.017.10.01	Plain 32 mm	200
V.017.10.02	Angled 32 mm	200



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