



沃德沃克产品手册
WOODWORK PRODUCT MANUAL

公司简介

COMPANY PROFILE

沃德沃克（德国）五金科技有限公司是一家专业生产建筑门窗配件大型企业。公司拥有一批高素质的管理人员以及相关产品设计开发人员，竭诚为客户提供产品开发设计、模具制作、压铸、机械加工、抛光、静电喷涂、电镀等一条龙配套设施。

沃德沃克系列产品凭着新颖的设计、精湛的工艺、优良的品质在国际占有主导地位，并远销亚洲、非洲、南美洲及澳大利亚等地区，深受新老客户的青睐。

多年来，公司本着“开拓创新、精益求精”的企业理念，和“以质量赢客户、凭信誉立口碑”的经营宗旨，以提炼行业精髓，打造完美品质为己任，努力开拓，求实创新，使我公司的产品覆盖全球。



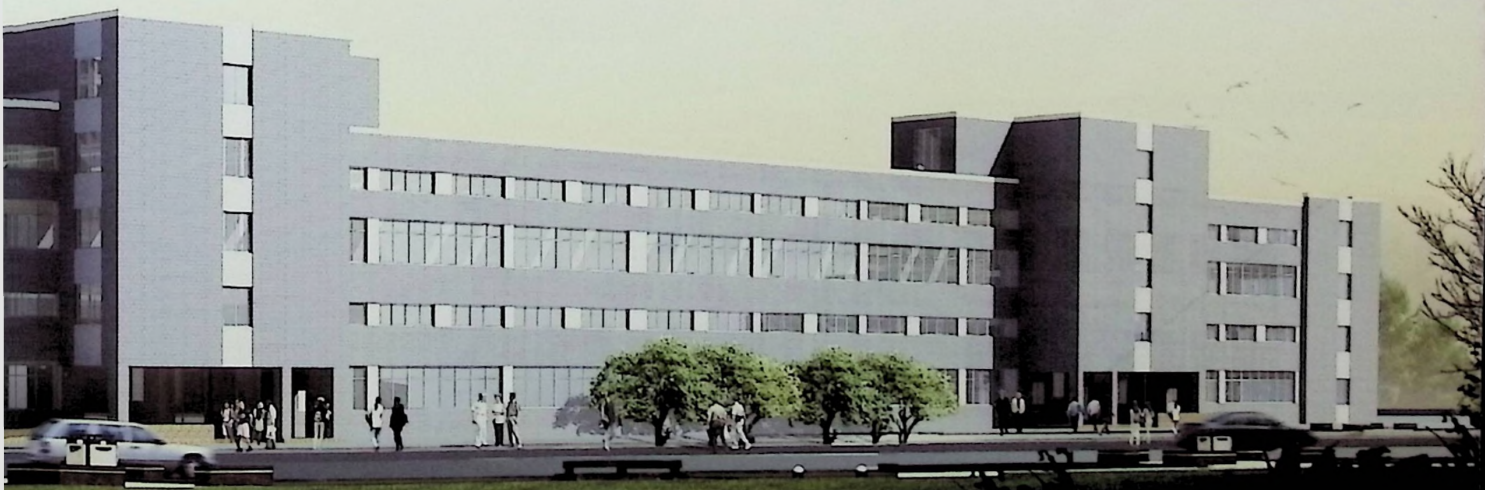
Woodwork(Germany) Hardware Technology Co., Ltd is a large-scale professional production of building doors and windows accessories enterprises. The company has a group of high-quality management personnel and related product design and development staff, for customers to provide product development design, mold making, casting, machining, polishing, electrostatic spraying, electroplating one-stop supporting facilities.

Woodwork series of products with novel design, superb craftsmanship, excellent quality in the leading position in the world, and exported to Asia, Africa, South America and Australia and other regions, are deeply favored by new and old customers.

Over the years, the company spirit of "innovation, excellence" business philosophy, and "to the quality to win customers, with the credibility of stand public praise" business purposes, to extract the essence of the industry, to create the perfect quality as its own responsibility, and strive to open up, innovation, so that my company's products cover the whole of the ball.

品质如今 构造辉煌

SUCH AS THE
QUALITY BUILD BRILLIANT



品质如今 构造辉煌

SUCH AS THE
QUALITY BUILD BRILLIANT

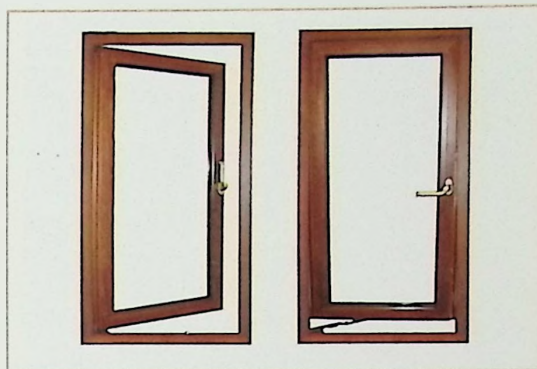


铝窗隐藏式铰链上悬外开窗

Aluminum window concealed hinge hanging outside window

- 适用于断桥铝，普铝C20槽口类的外开窗型。

Applicable to the open window type of broken bridge aluminium and ordinary aluminium C20 groove.



铝窗隐藏式铰链内平开下悬窗

Aluminum window concealed hinge inner flat open lower suspension window

- 适用于断桥铝，普铝C20槽口类的内开窗型。

It is suitable for the inner window type of the groove of broken bridge aluminium and ordinary aluminium C20.

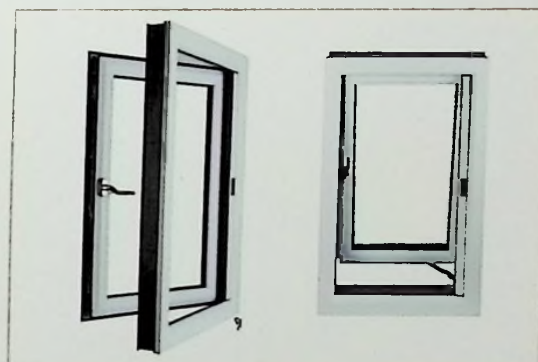


塑钢隐藏式铰链上悬外开窗

Plastic Steel Hidden Hinge Upper Suspension and Outer Window Opening

- 适用于塑钢，铝塑铝，铝木复合U16槽口类的外开窗型。

Applicable to plastic steel, aluminium-plastic-aluminium, aluminium-wood composite U16 slot type of open window.

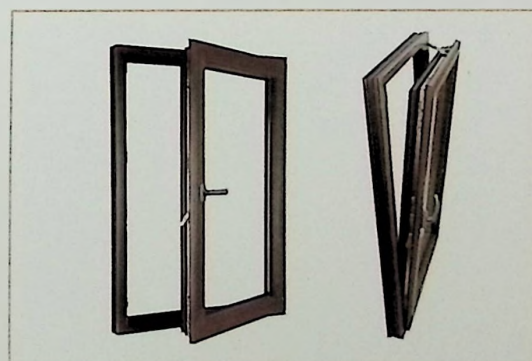


塑钢隐藏式铰链内开下悬窗

Plastic-steel Hidden Hinge Inside and Down Suspension Window

- 适用于塑钢，铝塑铝，铝木复合U16槽口类的内开窗型。

Applicable to plastic steel, aluminium-plastic-aluminium, aluminium-wood composite U16 slot type of inner window.



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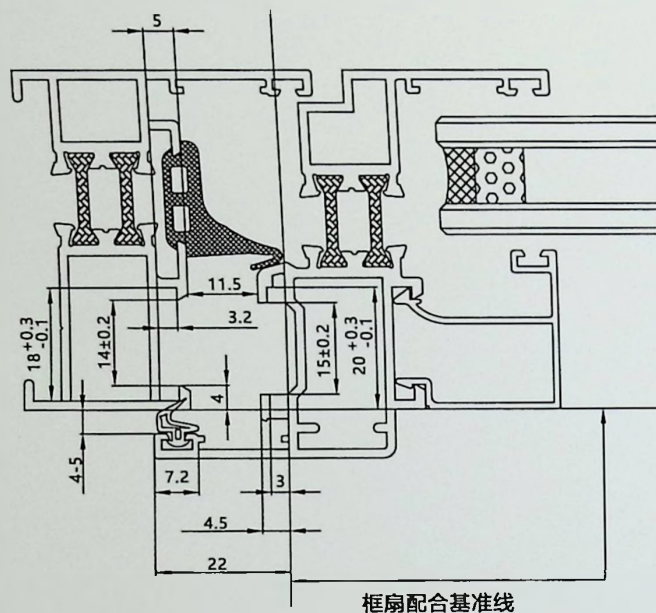
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铝窗型材配合尺寸图

Aluminum window profiles dimension chart

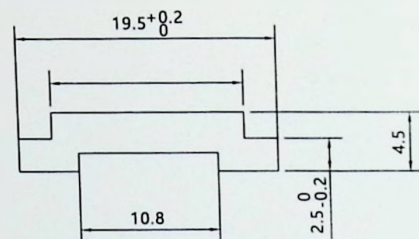
注明尺寸均为表面处理（电镀、喷塑）后的完成尺寸。

The dimension indicated is the finished dimension after surface treatment (electroplating, spraying).



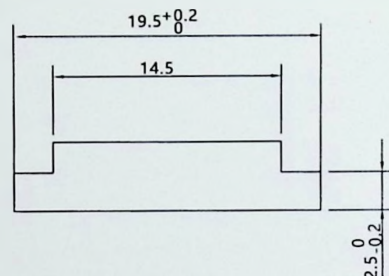
窗扇上可动件的断面尺寸

Section Dimensions of Movable Parts on Window Fans



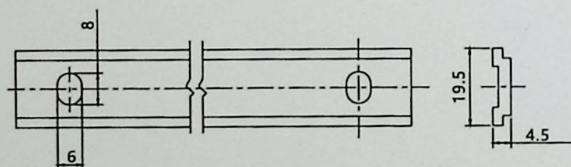
窗扇上固定件的断面尺寸

Section Dimensions of Fixed Parts on Window Fans



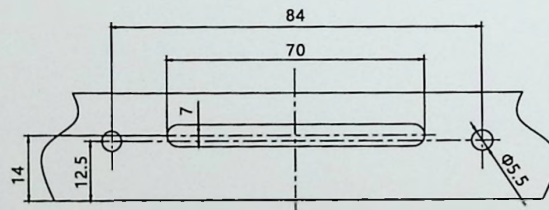
传动杆开孔尺寸

Drive rod opening size

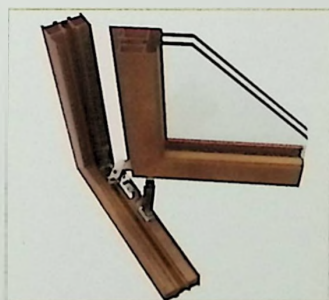


欧标内开开孔尺寸图

Dimension Diagram of Opening in European Standard



上图只供参考，不同铝材与选用的执手经核对后决定开孔尺寸

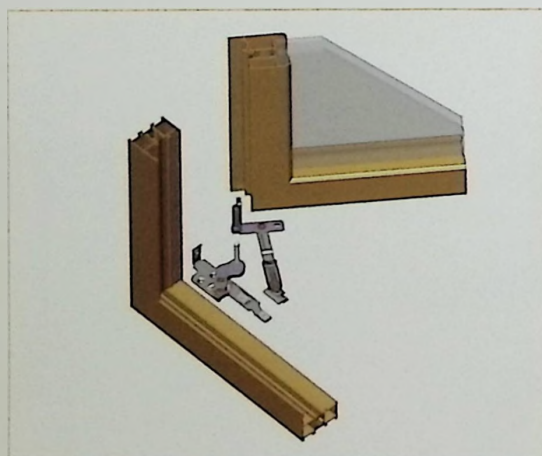
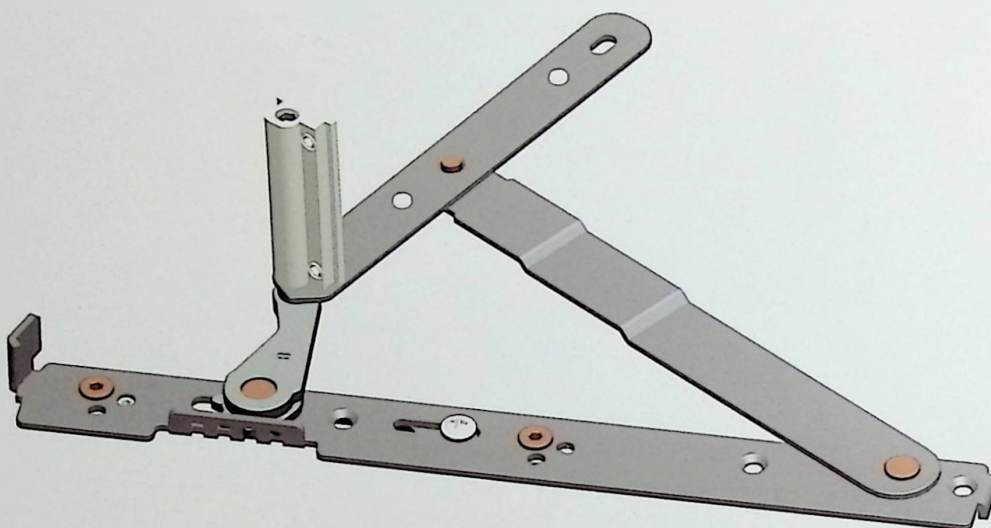


可擦窗隐藏式铰链

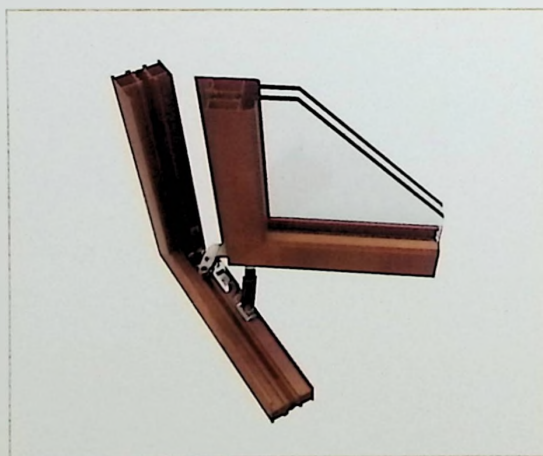
Removable window concealed hinge

KCC-YJL-00

1. 适用于标准C槽型材的外平开窗。
 2. 开启全程安全连环扣结构设计，主承重板厚达9mm，大幅度加强了铰链的承重量，最大承重：120Kg。
 3. 停窗双定位、窗扇无级滞留任意位置。
 4. 具有双保险安装功能。可分体安装（窗扇分装，无论现场工地，还是门窗加工厂，安装便捷简单）三维可调，提高密封性、解决吊脚及清洁问题。
 5. 此款隐藏式铰链集隐藏式铰链和摩擦铰链于一身，承重、安全、安装、调节及耐用性均大幅度提高。
1. Suitable for flat window opening of standard C-groove profile.
2. Open the whole-course safety chain buckle structure design, the thickness of the main bearing plate is up to 9mm, which greatly strengthens the bearing weight of the hinge, the maximum bearing capacity is 120Kg.
3. Dual positioning of window stop and stepless stagnation of window fan.
4. It has double insurance installation function. Separate installation (windowpane assembly, whether on site or in windows and doors processing plant, easy to install, three-dimensional adjustable, improve sealing, solve hanging feet and cleaning problems.
5. The concealed hinge combines concealed hinges and friction hinges. The load-bearing, safety, installation, adjustment and durability are greatly improved.



可分体式安装



安装后效果图

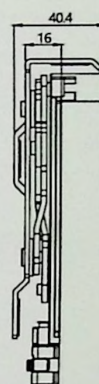
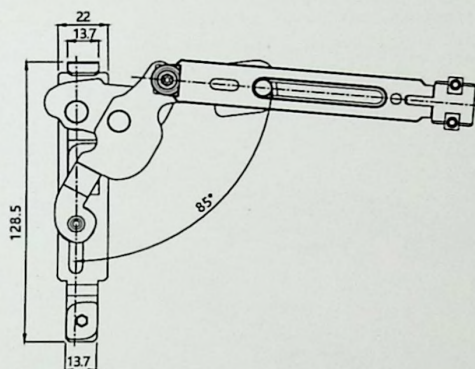
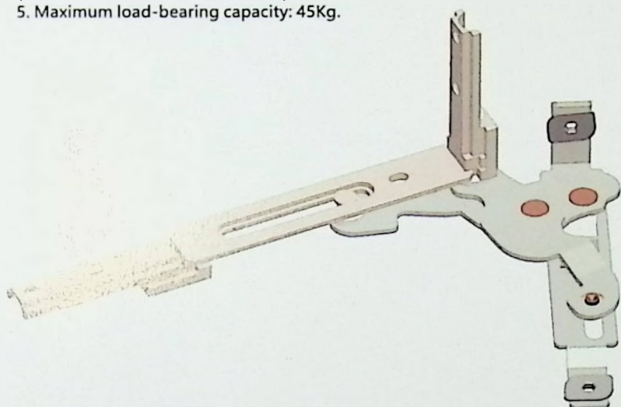
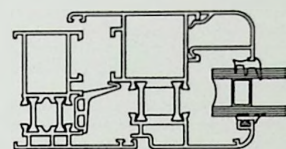
隐藏式铰链 Hidden hinge

铝窗轻型隐藏式铰链 (YJL-QXYJ) Light Hidden Hinge for Aluminum Window (YJL-QXYJ)

1. 整体铰链安装后窗外无任何外露, 无需破坏密封胶条, 提高门窗的密封性能, 使门窗更节能更环保。
2. 双保险结构, 提高门窗的安全性能。
3. 安装后, 可实现窗户上下、左右调节, 提高窗户的气密性、水密性、锁紧度。
4. 铰链适用于C20槽口的标准内、外平开窗, 不分左右。(诸如金刚网纱窗类)。
5. 最大承重: 45Kg。

1. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of doors and windows, so as to make the doors and windows more energy-saving and environmental protection.
2. Double insurance structure to improve the safety performance of doors and windows.
3. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.
4. Hinges are suitable for opening windows inside and outside the standard C20 groove, regardless of left or right. (such as diamond screen windows).
5. Maximum load-bearing capacity: 45Kg.

●适用型材截面图

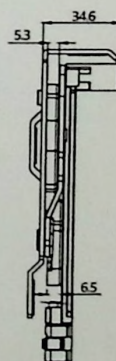
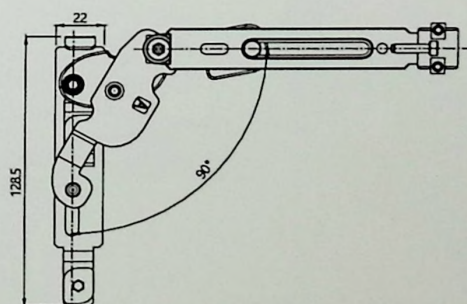
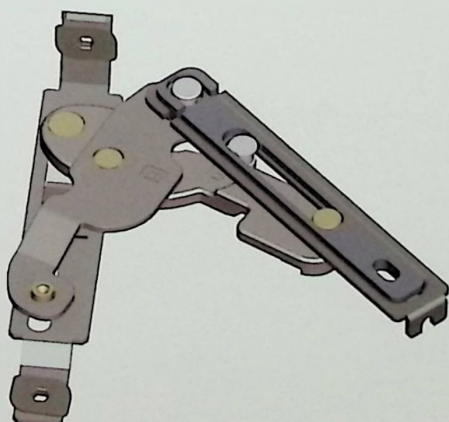
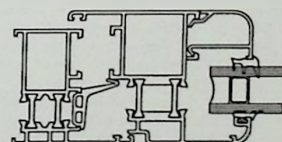


铝窗承重型隐藏式铰链 (C20-YJL-11-01) Hidden Hinge for Heavy Bearing of Aluminum Window (C20-YJL-11-01)

1. 整体铰链安装后窗外无任何外露, 无需破坏密封胶条, 提高门窗的密封性能, 使门窗更节能更环保。
2. 双保险结构, 提高门窗的安全性能。
3. 安装后, 可实现窗户上下、左右调节, 提高窗户的气密性、水密性、锁紧度。
4. 最大承重: 120Kg。

1. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of doors and windows, so as to make the doors and windows more energy-saving and environmental protection.
2. Double insurance structure to improve the safety performance of doors and windows.
3. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.
4. Maximum load-bearing capacity: 120Kg.

●适用型材截面图



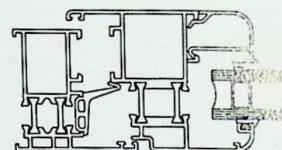
隐藏式铰链 Hidden hinge

C23槽隐藏式铰链 (C23YJL-01)

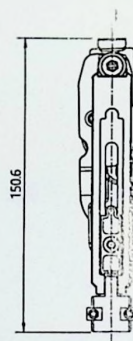
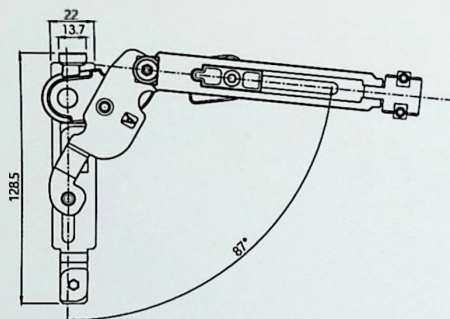
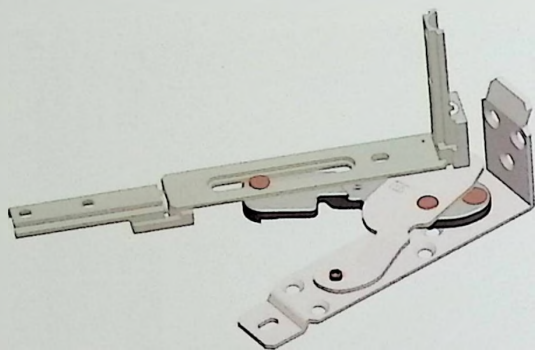
C23 Slot Hidden Hinge (C23YJL-01)

1. 整体铰链安装后窗外无任何外露, 无需破坏密封胶条, 提高门窗的密封性能, 使门窗更节能环保。
2. 主板采用304不锈钢精密压铸, 平均厚度6mm, 最大承重120Kg。
3. 90°开启全程无间隙杠杆、双保险结构设计, 进一步提高门窗的安全性能。
4. 安装后, 可实现窗户上下、左右调节, 提高窗户的气密性、水密性、锁紧度。
5. 铰链可适用于C23标准槽口的内、外平开窗和门, 不分左右。(诸如三玻、超尺寸门窗)

●适用型材截面图



1. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of doors and windows, so as to make the doors and windows more energy-saving and environmental protection.
2. The main board is precisely cast with 304 stainless steel, with an average thickness of 6 mm and a maximum load-bearing capacity of 120 Kg.
3. The design of 90 degree opening full-course no-gap lever and double-insurance structure further improves the safety performance of doors and windows.
4. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.
5. Hinges can be used for opening windows and doors inside and outside C23 standard grooves, regardless of left or right. (e.g. three-glass, oversize doors and windows)

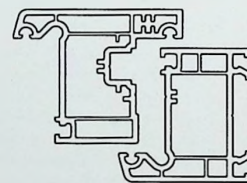


塑钢标准型隐藏式铰链 (U16-9/13YJL-02)

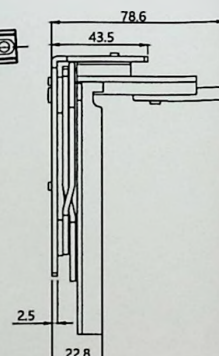
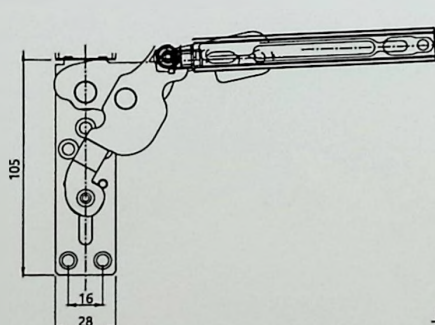
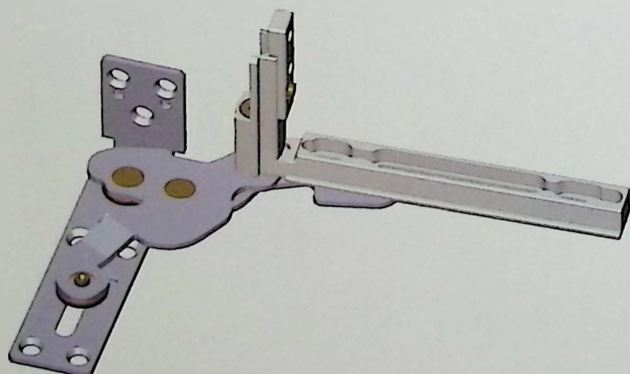
Plastic Steel Standard Hidden Hinge (U16-9/13YJL-02)

1. 整体铰链安装后窗外无任何外露, 无需破坏密封胶条, 提高门窗的密封性能, 使门窗更节能环保。
2. 多孔位螺丝固定结构, 加大门窗的安全性能。
3. 安装后, 可实现窗户上下、左右调节, 提高窗户的气密性、水密性、锁紧度。
4. 铰链可实现9系、13系互换, 不分左右, 适用于U16标准槽口的内、外平开窗。诸如金刚网纱窗类。
5. 最大承重: 60Kg。

●适用型材截面图



1. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of doors and windows, so as to make the doors and windows more energy-saving and environmental protection.
2. Porous screw fixing structure to increase the safety performance of doors and windows.
3. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.
4. Hinges can realize 9-series and 13-series interchange, regardless of left or right. They are suitable for opening windows in and out of U16 standard grooves. Such as diamond screen windows.
5. Maximum load-bearing capacity: 60Kg.



隐藏式铰链 Hidden hinge

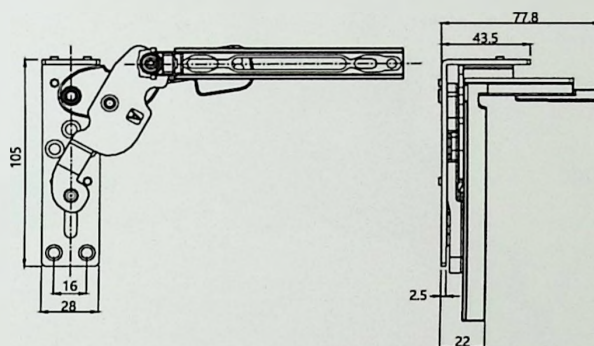
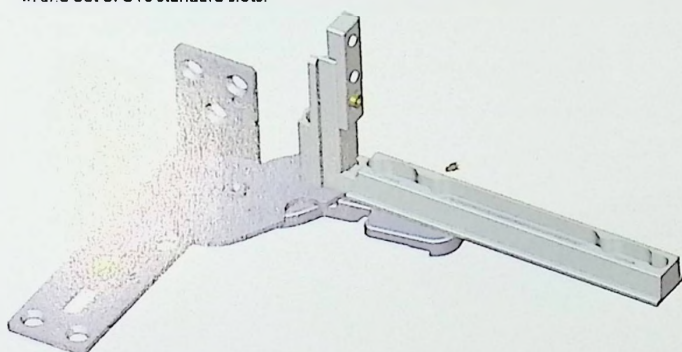
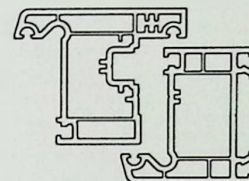
塑钢承重型隐藏式铰链 (U16-9/13YJL-01)

Plastic Steel Heavy Bearing Hidden Hinge (U16-9/13YJL-01)

- 1、整体铰链安装后窗外无任何外露，无需破坏密封胶条，提高门窗的密封性能，使门窗更节能环保。
- 2、主板采用304不锈钢精密压铸，平均厚度：6mm，最大承重：120Kg。
- 3、多孔位螺丝固定结构，加大门窗的安全性能。
- 4、安装后，可实现窗户上下、左右调节，提高窗户的气密性、水密性、锁紧度。
- 5、铰链可实现9系、13系互换，不分左右，适用于U16标准槽口的内、外平开窗和门。

1. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of doors and windows, so as to make the doors and windows more energy-saving and environmental protection.
2. The main board is precisely cast with 304 stainless steel, with an average thickness of 6 mm and a maximum load-bearing capacity of 120 Kg.
3. Porous screw fixing structure to increase the safety performance of doors and windows.
4. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.
5. Hinges can realize 9-series and 13-series interchange, regardless of left or right. They are suitable for opening windows and doors in and out of U16 standard slots.

●适用型材截面图



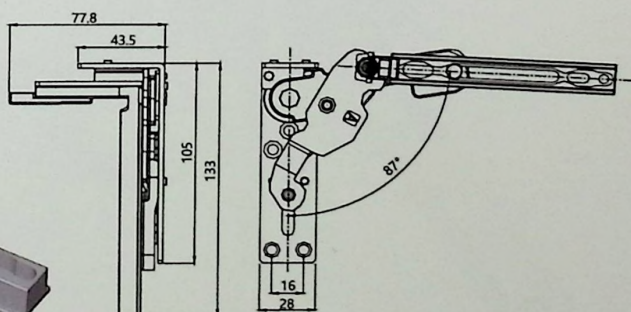
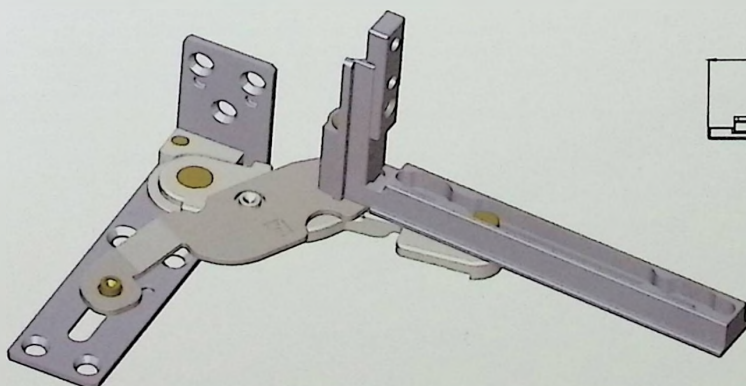
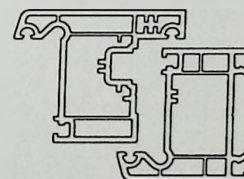
塑钢增强型隐藏式铰链

Plastic Steel Reinforced Hidden Hinge

- 1、整体铰链安装后窗外无任何外露，无需破坏密封胶条，提高门窗的密封性能，使门窗更节能环保。
- 2、主板采用304不锈钢精密压铸，平均厚度：6mm，最大承重：160Kg。
- 3、90°开启全程无离隙杠杆、双保险结构设计，进一步提高门窗的安全性能。
- 4、安装后，可实现窗户上下、左右调节，提高窗户的气密性、水密性、锁紧度。
- 5、铰链可实现9系、13系互换，不分左右，适用于U16标准槽口的内、外平开窗和门。

1. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of doors and windows, so as to make the doors and windows more energy-saving and environmental protection.
2. The main board is precisely cast with 304 stainless steel, with an average thickness of 6 mm and a maximum load-bearing capacity of 160 Kg.
3. The design of 90 degree opening full-course no-gap lever and double-insurance structure further improves the safety performance of doors and windows.
4. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.
5. Hinges can realize 9-series and 13-series interchange, regardless of left or right. They are suitable for opening windows and doors in and out of U16 standard slots.

●适用型材截面图



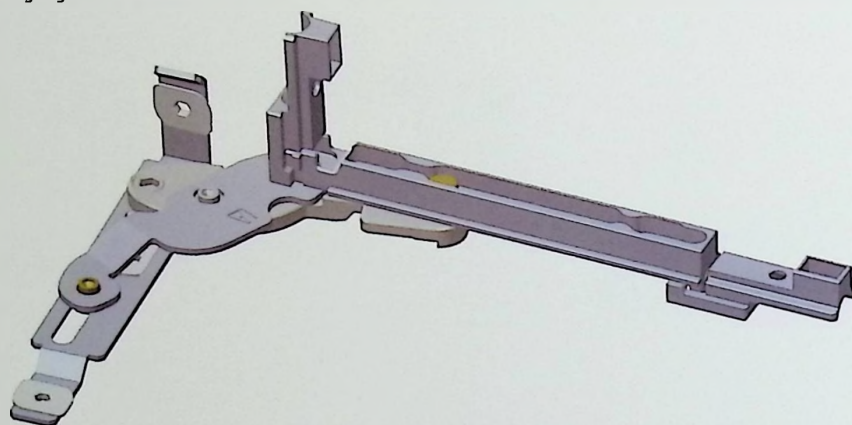
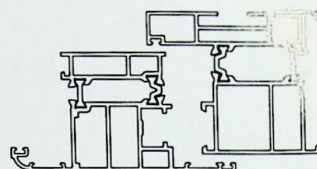
隐藏式铰链 Hidden hinge

铝塑铝定制型隐藏式铰链 (YJL-CU01)

Customized Hidden Hinge of Aluminum-Plastic-Aluminum (YJL-CU01)

1. 适用于铝塑铝、铝木复合等U槽类的内、外平开窗。
 2. 整体铰链安装后窗外无任何外露，无需破坏密封胶条，提高门窗的密封性能，使门窗更节能更环保。
 3. 主板采用304不锈钢精密浇铸，平均厚度：6mm，最大承重：120Kg。
 4. 双保险结构，提高门窗的安全性能。
 5. 安装后，可实现窗户上下、左右调节，提高窗户的气密性、水密性、锁紧度。
1. It is suitable for flat windows of U-grooves such as aluminium-plastic-aluminium and aluminium-wood composite.
 2. There is no exposure outside the window after the integral hinge installation, and there is no need to destroy the sealing tape, so as to improve the sealing performance of the doors and windows, and make the doors and windows more energy-saving and environmental protection.
 3. The main board is precisely cast with 304 stainless steel, with an average thickness of 6 mm and a maximum load-bearing capacity of 120 Kg.
 4. Double insurance structure to improve the safety performance of doors and windows.
 5. After installation, the window can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the window.

•适用型材截面图

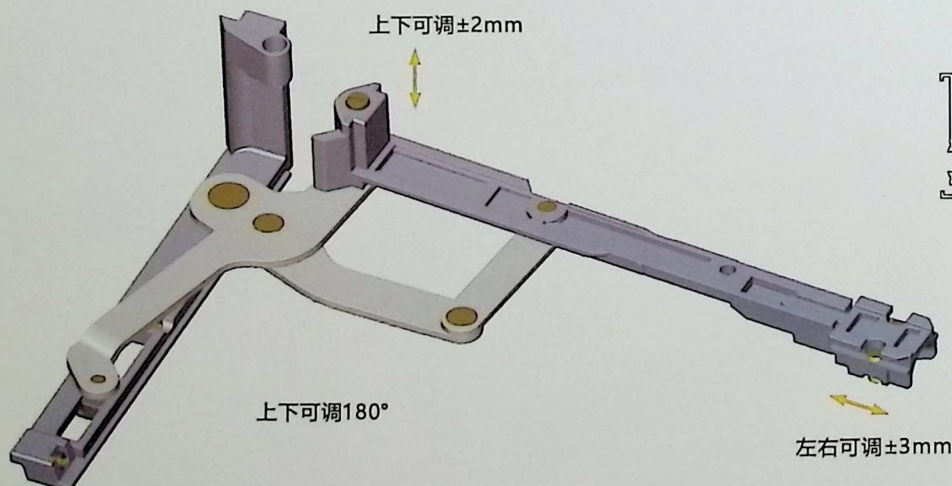
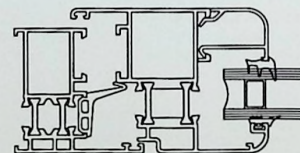


铝窗180° 隐藏式铰链 (YJL-180)

180 Degree Hidden Hinge for Aluminum Window (YJL-180)

1. 整体铰链安装后窗外立面无任何外露，无需破坏密封胶条，提高门窗的密封性能，使门窗更节能更环保。
 2. 安装后，可实现窗户上下、左右调节，提高窗户的气密性、水密性、锁紧度。
 3. 最大承重：80Kg。
1. There is no exposure of the facade outside the window after the integral hinge installation, and there is no need to destroy the sealant strip, so as to improve the sealing performance of the door and window, and make the door and window more energy-saving and environmental protection.
 2. After installation, the windows can be adjusted up and down, left and right to improve the air tightness, water tightness and locking degree of the windows.
 3. Maximum load-bearing capacity: 80Kg.

•适用型材截面图



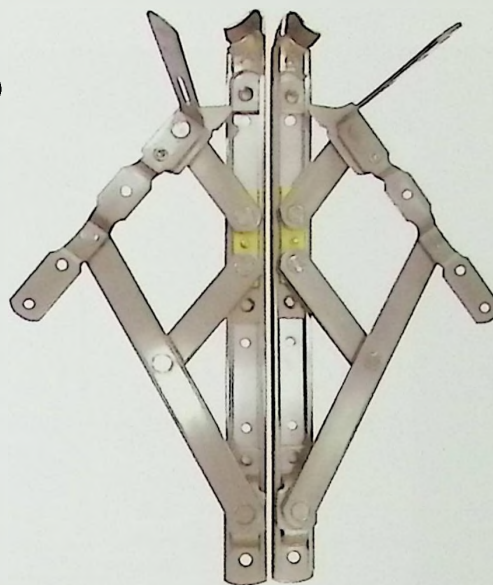
隐藏式铰链 Hidden hinge

22方重型左右撑 (YJL-HC2322)

22 square heavy left and right braces (YJL-HC2322)

- 1、主要承重折片4.0厚
- 2、全铜滑码，耐磨超强承重
- 3、1.2厚底槽，加强支撑件铆装
- 4、适用于K槽，免铣槽口，配合紧密不松动
- 5、超强承重100KG
- 6、注意扇料拼角铣开槽口，便于穿入安装
- 7、限制窗扇宽1.2米以内、高2.2米以内，玻璃6+9A+6或6+12A+6

1. 4.0 Thickness of Main Load-bearing Folds
2. All-copper sliding codes, abrasion-resistant and super-strong load-bearing
3. 1.2 Thick Bottom Groove to Strengthen Riveting of Support Parts
4. Suitable for K groove, no milling groove, tight fit and no loosening
5. Super-strong load-bearing 100KG
6. Attention should be paid to the slotting of fan material corner milling for easy penetration and installation.
7. Limit the width of window pane to less than 1.2 meters, the height to less than 2.2 meters, glass 6+9A+6 or 6+12A+6

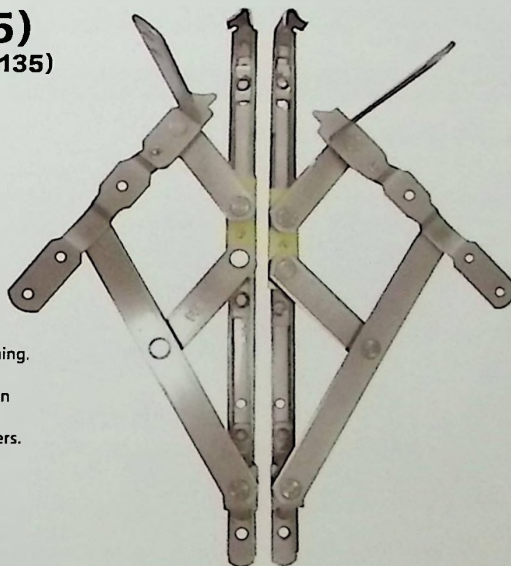


13.5方重型左右撑 (YJL-HC20135)

13.5 square heavy left and right braces (YJL-HC20135)

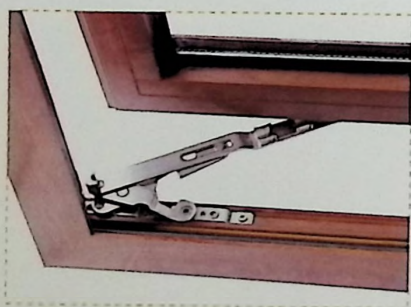
- 1、主要承重折片4.0厚
- 2、全铜滑码，耐磨超强承重
- 3、1.2厚底槽，加强支撑件铆装
- 4、适用于C槽欧标20槽，免铣槽口，配合紧密不松动
- 5、超强承重80KG
- 6、注意扇料拼角铣开槽口，便于穿入安装
- 7、限制窗扇宽1.0米以内、高2.0米以内，玻璃6+9A+6或6+12A+6

1. 4.0 Thickness of Main Load-bearing Folds
2. All-copper sliding codes, abrasion-resistant and super-strong load-bearing
3. 1.2 Thick Bottom Groove to Strengthen Riveting of Support Parts
4. Suitable for C groove Euro-standard 20 groove, no milling groove, tight fit and no loosening.
5. Super-strong load-bearing 80KG
6. Attention should be paid to the slotting of fan material corner milling for easy penetration and installation.
7. Limit the width of the window to less than 1.0 meters and the height to less than 2.0 meters. Glass 6+9A+6 or 6+12A+6



铝窗隐藏式铰链上悬外开窗

Aluminum window concealed hinge hanging over the window



五金技术特点:

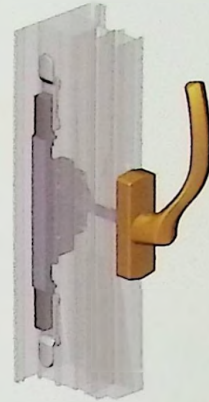
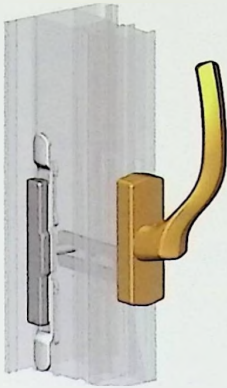
- 1、上下铰链斜拉杆分左右
- 2、通用于标准C型槽型材
- 3、五金空间: 11.5mm
- 4、执手为拨叉或方轴式
- 5、最大承重: 120kg

尺寸范围:

最小宽度: 450mm 最大宽度: 800mm
最小高度: 600mm 最大高度: 1500mm

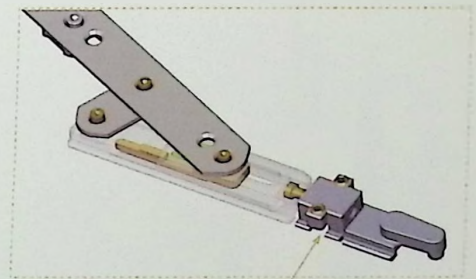
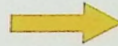
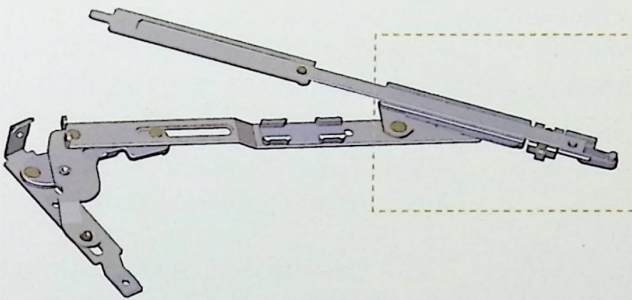
铝窗隐藏式铰链上悬外开窗

Aluminum window concealed hinge hanging over the window



- 可调节中接头，方便安装，避免铝条切割误差
- Adjustable middle joint for easy installation and avoidance of cutting error of aluminium bar
- Adjustable range: $\pm 5\text{mm}$

- 可调式传动器，方便安装，避免铝条切割误差
- 多种中心距设计 (30mm、25mm、27mm) 满足多种型材
- 可调范围: $\pm 5\text{mm}$
- Adjustable transmission, easy to install, avoiding cutting error of aluminium bar
- Multi-center distance design (30mm, 25mm, 27mm) to meet a variety of profiles
- Adjustable range: $\pm 5\text{mm}$



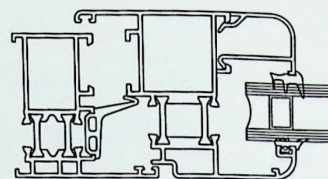
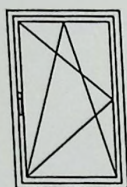
通过扳手调节螺钉 $\pm 3\text{mm}$ ，可有效调节门窗执手侧掉角现象，使左右搭接量一致。

The adjustable screw ($\pm 3\text{mm}$) can adjust the door effectively through the wrench.
The side angle drop of the window handle makes the overlap amount between left and right coincide.

- 新增悬停机构，防平开装置。
- 斜拉杆主板采用特质304不锈钢精密铸造而成，平均厚度可达6.5mm，具有超强承重的特点，最大承重160Kg
- 标准窗型无需副拉手，开启自如。可实现大幅度采光，同时也具备了微通风功能，深受广大用户喜爱。
- Adding hovering mechanism and anti-leveling device.
- The main board of the cable-stayed rod is made of 304 stainless steel precision casting with an average thickness of 6.5mm. It has the characteristics of super-strong load-bearing and the maximum load-bearing capacity is 160Kg.
- Standard window type does not need assistant hand, open freely. It can achieve large-scale lighting, but also has the function of micro-ventilation, which is popular with the majority of users.

铝窗隐藏式铰链上悬外开五金系列 —— W003

Aluminum window concealed hinge outer top hung window hardware system



铝窗隐藏式铰链上悬外开五金系列W003 配置表

Aluminum window concealed hinge outer top hung window hardware W003 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	上铰链组件 Upper hinge assembly	NKXX-XJL	1	
02	翻转锁扣 Flip lock	SZJ-03-09	1	
03	上转角组件 Upper corner assembly	WKSX01-SZJ	1	
04	可调锁块 Adjustable lock block	SK180502J	3	
05	翻转锁点连杆 Flip lock link	SZJ-03-10	1	
06	连接铝条 Connecting aluminum strip	L1	3	客户自备 Prepared by customer
07	传动器式接头 Actuator connector	CDQ-30	1	中心距30mm Center distance 30mm
08	外开执手 Open handle	ZS099BW	1	客户可选择 Customer can choose
09	防误操作器 Anti-misoperation device	ISX010-00A00	1	
10	下转角组件 Lower corner assembly	WKSX01-XZJ	1	
11	斜拉杆组件 Cable tie rod assembly	NKXX-XLG	1	

配置说明:

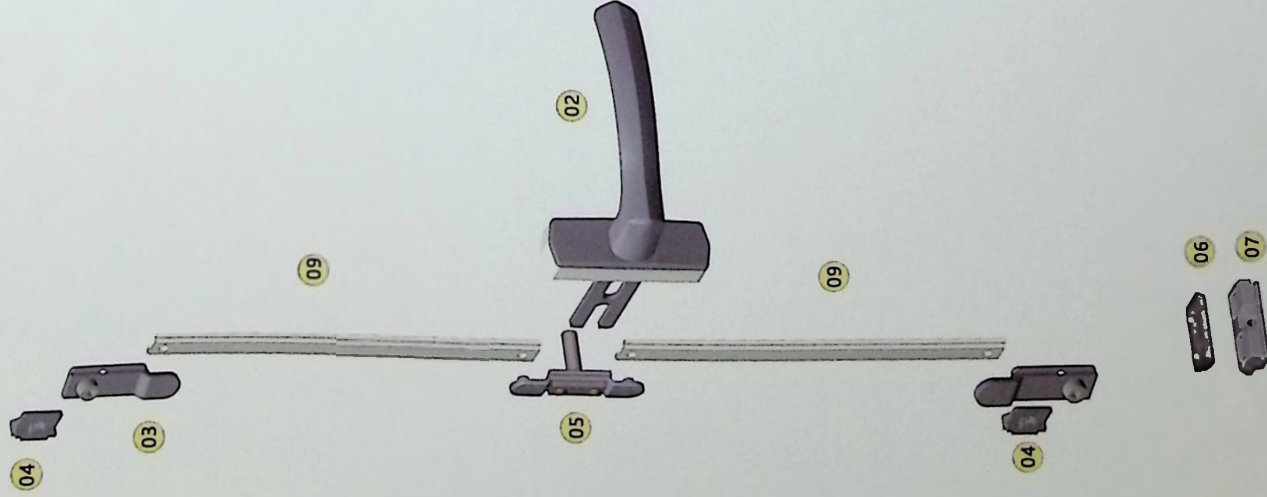
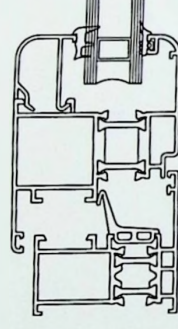
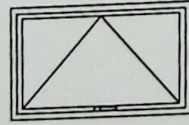
- 1、可满足窗扇宽460-800mm，窗扇高800-1500mm范围内的窗型。
- 2、本配置最大承重120Kg。最大承重与窗高宽比及玻璃厚度有关。建议窗型比（高/宽保持在1.5:1）。
- 3、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 4、高、宽均指窗扇槽口顶到槽口顶的距离。
- 5、可选配件执手、拨叉、方钢及传动器配置。

Configuration description:

1. It can satisfy the window type with a width of 460-800mm and a height of 800-1500mm.
2. The maximum load-bearing capacity of this configuration is 120Kg. The maximum load-bearing capacity is related to the ratio of window height to width and the thickness of glass. It is suggested that the window shape ratio (height/width to 1.5:1) be maintained.
3. The window facade is not exposed after the whole installation of hidden hinge, which improves the sealing performance of doors and windows and makes them more energy-saving and environmental friendly.
4. The height and width refer to the distance from the top of the slot to the top of the slot.
5. Optional fittings for handle, fork pulling, square steel and transmission configuration.

铝窗隐藏式铰链外平开五金系列 —— WP001

Aluminum window concealed hinge outside open hardware syterm



铝窗隐藏式铰链外平开五金系列WP001 配置表

Aluminum window concealed hinge outside open hardware syterm WP001 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	C20-YJL-11-01	2	可选 Optional
02	执手 Handle	ZS099C	1	
03	边传动杆 Side drive rod	CDG531104B	2	
04	锁块 Lock block	SK205002N	2	
05	主传动杆 Main drive rod	CDG552007	1	
06	摩擦块 Friction block	MCK401401	1	
07	插销块 Latch block	CXK301401	1	
08	中间锁块 Intermediate lock block	JL391801D	1	可选配 Optional
	连接铝条 Connecting aluminum strip	L1	2	客户自备 Prepared by customer

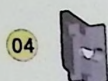
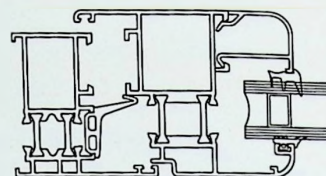
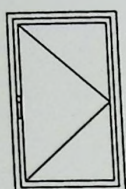
配置说明

- 1、可满足窗扇宽400-800mm，窗扇高600-1500mm范围内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件。

Configuration description

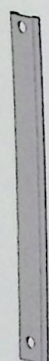
1. It can satisfy the window type with a width of 400-800mm and a height of 600-1500mm.
3. Bearing capacity is less than 120Kg. It is suggested that the window shape ratio (height/width) should be kept at 1.5:1.
4. The window facade is not exposed after the whole installation of hidden hinges, which improves the sealing performance of doors and windows and makes them more energy-saving and environmentally friendly.
5. The height and width refer to the distance between the top of the slot of the window fan and the top of the slot.
6. Handles are optional accessories.

铝窗隐藏式铰链侧悬外平开五金系列 —— **WP002** Aluminum window concealed hinge outside open hardware syterm



03

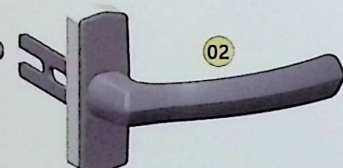
03



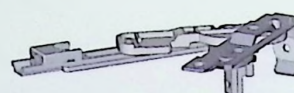
L1



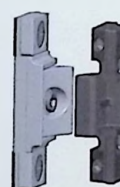
05



02



01



11



07



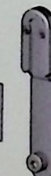
08



L1



04



06



09

10



01

铝窗隐藏式铰链侧悬外平开五金系列WP002 配置表

Aluminum window concealed hinge outside open hardware syterm WP002 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	C20-YJL-11-01	2	
02	金刚执手 Diamond Kong	ZS099C	1	客户可选 Customer optional
03	边传动杆 Side drive rod	CDG531104B	1	
04	锁块 Lock block	SK205002N	2	
05	主传动杆 Main drive rod	CDG552007	1	
06	微通风边传动杆 Microventilation side transmission rod	VTF-8416	1	
07	限位块 Limit block	LG2040-01	1	
	微通风拉杆 Microventilation pull rod	LG2040-02	1	
	摩擦块 Friction block	MCK401401	1	
	插销块 Bolt block	CXK301401	1	可选配 Optional
	中间锁块 Intermediate lock block	JL391801D	1	用户自备 User-supplied
12	连接铝条 Connecting aluminium strip	L1	2	

配置说明

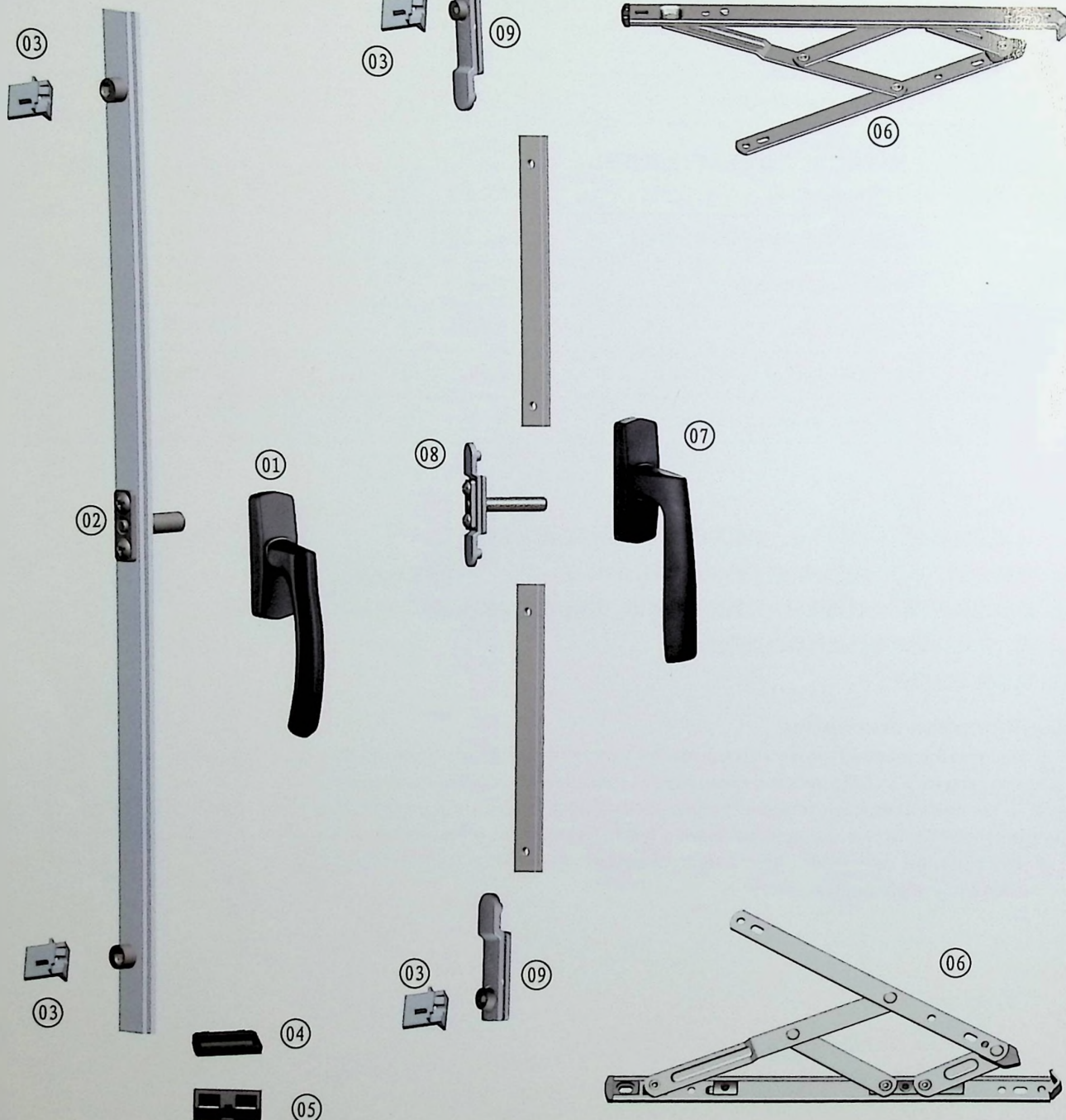
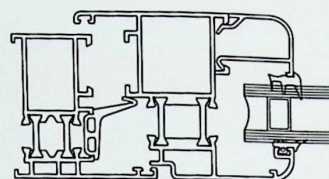
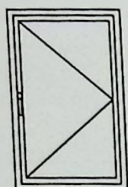
- 1、可满足窗扇宽450-800mm，窗扇高600-1500mm范围内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件。

Configuration description

1. It can meet the window type with the window fan width of 450-800mm and the window fan height of 600-1500mm.
3. bearing capacity $\leq 120\text{Kg}$, recommended window ratio (height / width maintained at 1.5:1).
4. After the hidden hinge is installed as a whole, there is no exposed surface of the window, which improves the sealing performance of the doors and windows, making the doors and windows more energy-saving and environmentally friendly.
5. Height and width refer to the distance from the top of the sash slot to the top of the slot.
6. the handle is an optional accessory.

铝窗欧标C槽外平开五金系列 WP003

Hardware System for Flat Opening Outside C Slot of European Standard for Aluminum Window

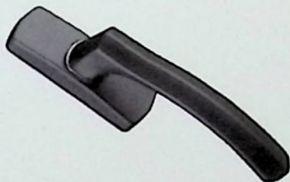


铝窗欧标C槽外平开五金系列WP003 配置表

WP003 Configuration Table of Aluminum Window European Standard C Slot Flat Opening Hardware System

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	执手 Handle	ZS099CZ	1	
02	传动杆 Transmission rod	CDG402001C	1	
03	锁扣 Lock	SK200502N	2	
04	摩擦块 Friction block	MCK401401	1	可选 Optional
05	助升块 Lift block	ZSK301401	1	根据窗型选择 Select according to window type
06	滑撑 Sliding support	PHC221812-4	2	据窗型选择尺寸 Select size according to window type
07	执手 Handle	ZS0917CZ	1	可选 Optional
	主传动杆 Main drive rod	CDG552007	1	可选 Optional
	边传动杆 Side drive rod	CDG531104B	2	可选 Optional

可选执手 Optional Hand

ZS0917CZ	ZS099CZ	ZS071W
		

配置说明:

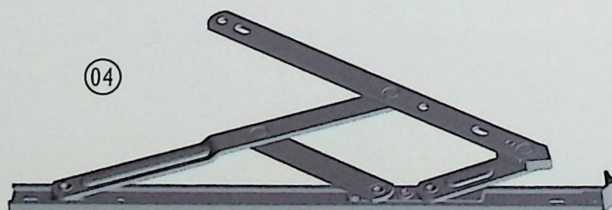
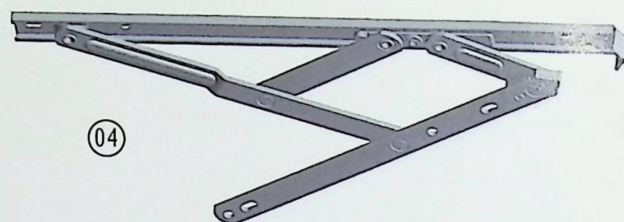
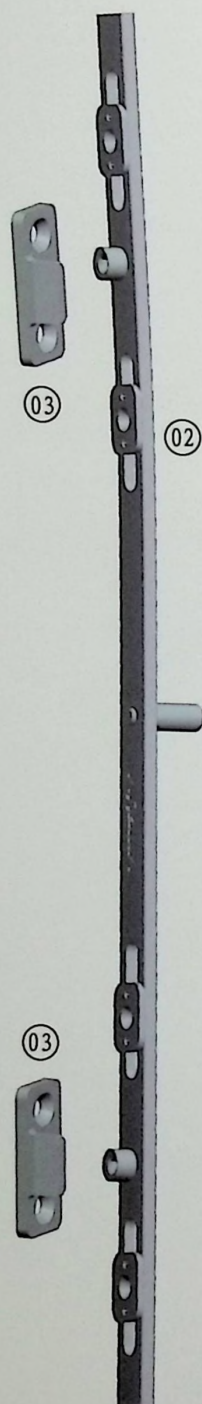
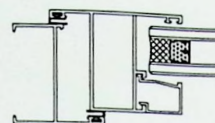
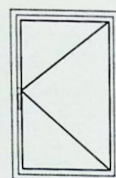
1. 客户可根据我司铝型材配件产品图册选择各种风格的执手;
2. 所有传动杆的长度和传动杆上锁点的数量根据窗的大小;
3. 外开窗型推荐用滑撑, 绿色标号五金件为选择性配件。
4. 传动杆规格: 400、600、800、1000、1200、1400

Configuration description

1. Customers can choose different styles of handlers according to our company's product Atlas of aluminium profile accessories.
2. The length of all transmission rods and the number of locking points on the transmission rods depend on the size of the window.
3. Sliding brace is recommended for window type, and green label hardware is optional accessory.
4. Drive rod specifications: 400, 600, 800, 1000, 1200, 1400

普铝无槽外平开五金系列 WP004

Troughless External Flat Opening Hardware System for Pu-aluminium



普铝无槽外平开五金系列WP004 配置表

WP004 Configuration Table for Slotless External Flat Opening Hardware System of Pu-aluminium

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	执手 Hold hands	ZS099CZ	1	可选 Optional
02	传动杆 Drive rod	CDG401605	1	
03	锁块 Lock block	SK402601	2	
04	滑撑 Sliding support	HC221618P	2	根据窗型选择 Selection according to window type

供选择执手 Optional Hand

ZS051W	ZS099CZ	ZS071W
		

配置说明:

1. 客户可根据我司铝型材配件产品图册选择各种风格的执手;
2. 所有传动杆的长度和传动杆上锁点的数量根据窗的大小;

Configuration description

1. Customers can choose different styles of handlers according to our company's product Atlas of aluminium profile accessories.
2. The length of all transmission rods and the number of locking points on the transmission rods depend on the size of the window.

铝窗隐藏式铰链内平开下悬窗

Woodwork 2 of the four window plate aluminum window concealed hinge turn and tilt window

五金技术特点:

Technical characteristics of hardware:

1. 适用于标准C型槽型材
Suitable for standard C-groove profiles
2. 五金件空间: 11.5mm
Hardware space: 11.5mm
3. 上下铰链、斜拉杆分左右
The upper and lower hinges and the cable-stayed rods are divided around.
4. 执手为拨叉执手或方轴式执手
Handles are fork-pulling handles or square-axis handles.

尺寸范围:

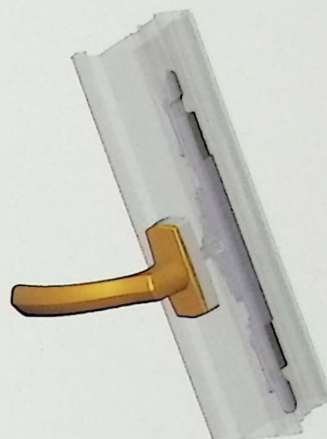
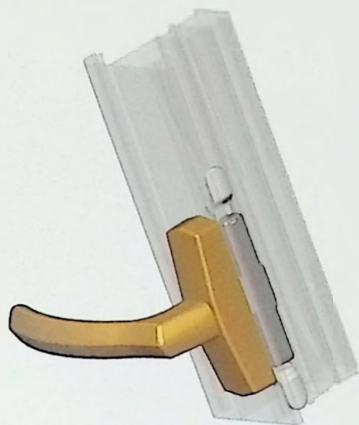
Size range:

- 最大宽度: 400mm
Maximum width: 400 mm
- 最大宽度: 800mm
Maximum width: 800mm
- 最小宽度: 600mm
Minimum width: 600 mm
- 最大宽度: 1500mm
Maximum width: 1500mm



铝窗隐藏式铰链内平开下悬窗

Woodwork 2 of the four window plate aluminum window concealed hinge turn and tilt window



● 可调式中接头，方便安装，避免铝条切割误差
 ● 可调范围：±5mm
 ● Adjustable mid-joint for easy installation and avoidance
 of cutting error of aluminium bar
 ● Adjustable range: +5mm

- 可调式传动器组合，方便安装，避免铝条切割误差，中心距6mm
- 可调范围：±5mm
- 降低拨叉执手传动造成的噪音和行程损失。
- Adjustable transmission combination, easy to install, avoid cutting error of aluminium bar, center distance 6 mm
- Adjustable range: +5mm
- Reduce noise and travel loss caused by fork handle drive.



- 执手采用特殊表面处理，有效抵抗紫外线及各种酸碱物质的腐蚀，提高了执手的使用寿命。
- Special surface treatment is adopted to effectively resist the corrosion of ultraviolet rays and various acid-base substances, thus improving the service life of the handler.

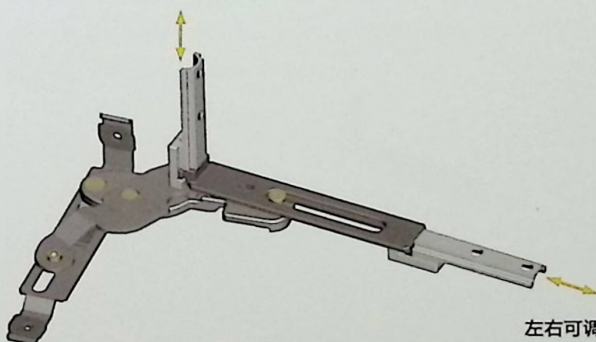
增强型隐藏式铰链

Enhanced Hidden Hinge

- 主板采用平均6mm超强厚度精密铸造304不锈钢，加大了承重性能，使得窗型更加安全可靠。
- 90°开启全程无离隙杠杆，双保险结构设计，进一步加强窗扇的安全性。
- 全新设计理念，荣获国家二项发明专利，三项实用新型专利。

- The main board adopts 304 stainless steel precision casting with an average thickness of 6 mm, which enhances the load-bearing performance and makes the window shape safer and more reliable.
- Open the whole course without clearance lever at 90 degrees and design the double insurance structure to further enhance the safety of the window fan.
- New design concept, won two national invention patents, three utility model patents.

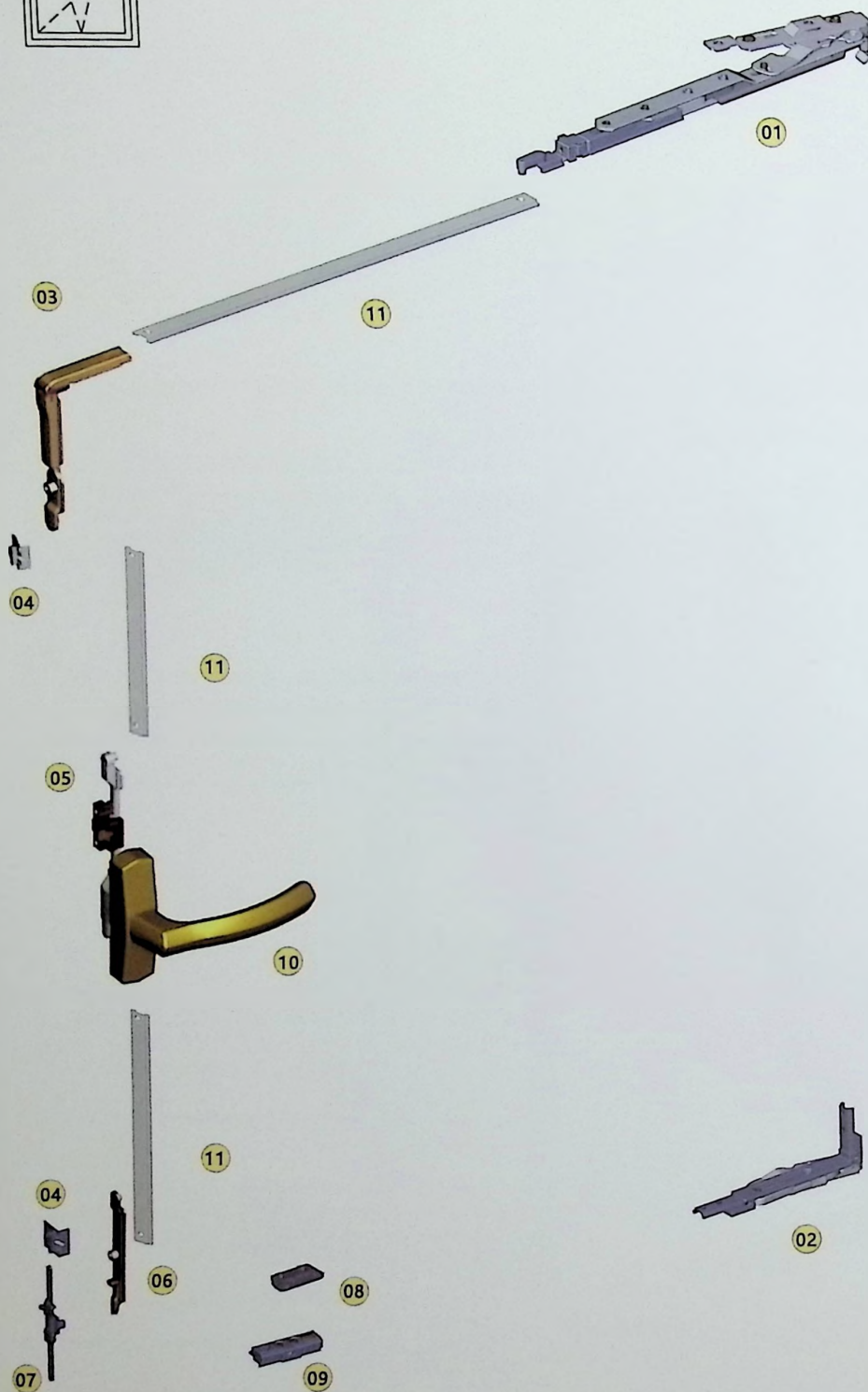
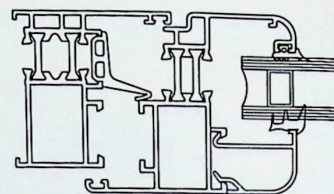
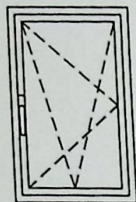
上下可调±1.5mm



左右可调±3mm

铝窗隐藏式铰链内平开下悬五金系列 —— ND01

Aluminum window concealed hinge turn and tilt hardware system



铝窗隐藏式内平开下悬五金系列ND01 配置表

Aluminum window concealed hinge turn and tilt hardware ND01 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式斜拉杆 Hidden stayed rod	NKXX-XLG-02	1	
02	隐藏式下铰链 Hidden lower hinge	C20-YJL-11-01	1	
03	防误转角器 B Error-proof corner Turner B	XTM-NKZJ	1	
04	锁扣 Lock catch	SK20-03	2	
05	可调中间连接杆 Adjustable intermediate connecting rod	ZJT-07N	1	
06	翻转支叉 Flip fork	FZC145	1	
07	翻转锁扣 Flip lock	ISX010-00-01B	1	
08	提升块(窗扇) Lifting Block (Window Fan)	WT-ZS056-B3	1	
09	助升块(窗框) Lifting block (window frame)	ZSK5521	1	
10	金刚执手 Diamond Kong	ZS099	1	可选择 Optional
11	铝条 Aluminum strip	L1	3	客户自备 Prepared by customer

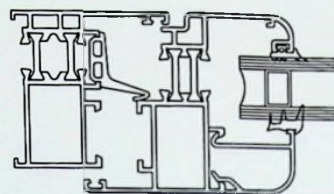
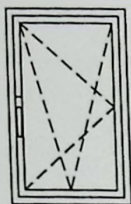
配置说明

- 1、可满足窗扇宽450-800mm，窗扇高600-1500mm范围内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件。

Configuration description

1. It can meet the window type with the window fan width of 450-800mm and the window fan height of 600-1500mm.
3. bearing capacity $\leq 120\text{Kg}$, recommended window ratio (height / width maintained at 1.5:1).
4. After the hidden hinge is installed as a whole, there is no exposed surface of the window, which improves the sealing performance of the doors and windows, making the doors and windows more energy-saving and environmentally friendly.
5. Height and width refer to the distance from the top of the sash slot to the top of the slot.
6. the handle is an optional accessory.

铝窗隐藏式铰链内平开下悬五金系列 —— **ND03** Aluminum window concealed hinge turn and tilt hardware syterm



铝窗隐藏式铰链内平开下悬五金系列ND03 配置表

Aluminum window concealed hinge turn and tilt hardware ND03 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	下铰链组件 Lower hinge assembly	NKXX-XJL	1	
02	翻转锁扣 Flip lock	SZJ-03-09	1	
03	锁点连接杆 Lock point connecting rod	SZJ-03-10	1	
04	转角组件B Corner assembly B	WKSX01-SZJ	1	
05	防误操作器 Anti-misoperation device	ISX010-00A00	1	
06	可调锁块 Adjustable lock block	SK180502J	2	
07	连接铝条 Connecting aluminum strip	L1	3	客户自备 Prepared by customer
08	传动器式连接杆 Actuator connecting rod	CDQ-06	1	6mm中心距 6mm center distance
09	金刚执手 King Kong handle	ZS099BZ	1	可选择 Optional
10	转角组件A Corner assembly A	WKSX01-XZJ	1	
11	上铰链斜拉杆组件 Upper hinged diagonal rod assembly	NKXX-XLG	1	

配置说明

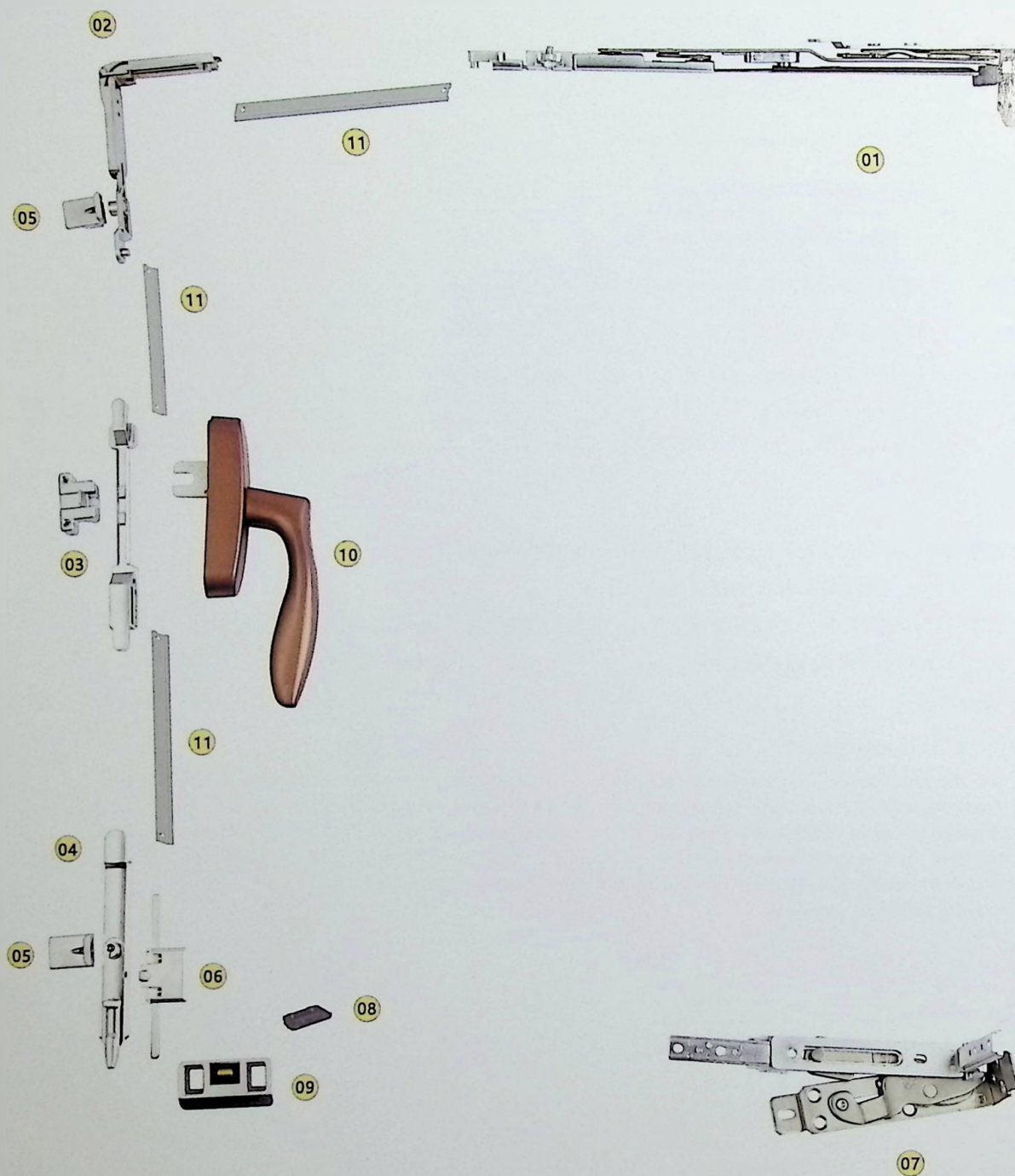
- 1、可满足窗扇宽420-800mm，窗扇高600-1500mm范围以内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件。

Configuration description

1. It can meet the window type with the window fan width of 420-800mm and the window fan height of 600-1500mm.
3. bearing capacity $\leq 120\text{Kg}$, recommended window ratio (height / width maintained at 1.5:1).
4. After the hidden hinge is installed as a whole, there is no exposed surface of the window, which improves the sealing performance of the doors and windows, making the doors and windows more energy-saving and environmentally friendly.
5. Height and width refer to the distance from the top of the sash slot to the top of the slot.
6. the handle is an optional accessory.

C23槽隐藏式铰链内平开下悬五金系列—— **ND04**

C23 Slot Hidden Hinge Inner Flat Open Down Suspension Hardware System



C23槽隐藏式铰链内平开下悬五金系列ND04 配置表

ND04 Configuration Table of C23 Slot Hidden Hinge Inner Flat Open Down Suspension Hardware System

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式斜拉杆 Concealed diagonal rod	C23-XLG-01	1	
02	转角器 Corner	XTM-NKZJ	1	
03	中间连接杆 Intermediate connecting rod	ZJT-170	1	
04	翻转支叉 Flip fork	FZC-145	1	
05	K槽锁扣 K slot lock	SK23-01Z	2	
06	K槽翻转锁扣 K slot flip lock	K-FZSK05	1	
07	隐藏式下铰链 Concealed lower hinge	C23-YJL-01R	1	
08	提升块 Lifting block	WT-ZS056-B3	1	
09	K槽助升块 K-slot boost block	K-ZSK07A	1	
10	纽伦堡执手 Nuremberg handle	ZS096	1	可选择 Optional
11	铝条 Aluminum	C20	3	客户自备 Prepared by customer

配置说明

- 1、可满足窗扇宽450-800mm窗高600-1800mm范围以内的窗型。
- 2、锁点分布间距保持在400mm以内。
- 3、承重力 $\leq 120\text{kg}$ 。
- 4、铝连杆计算公式中，H为窗扇高度，W为窗扇宽度，L为铝杆两中心距长度。
H窗扇高度，W窗扇宽度，应从欧标槽口表面算起。

Configuration description

1. It can meet the window type with the window fan width of 450-800mm and the window height of 600-1800mm.
2. The distribution of the lock points is kept within 400mm.
3. bearing capacity $\leq 120\text{kg}$.
4. In the calculation formula of aluminum connecting rod, H is the height of the window sash, W is the width of the sash, and L is the length of the two center distances of the aluminum rod.
H sash height, W sash width, should be counted from the surface of the European standard notch.

铝窗隐藏式铰链内平开下悬五金系列 —— ND08 Aluminum window concealed hinge turn and tilt hardware system



铝窗隐藏式内平开下悬五金系列ND08 配置表

Aluminum window concealed hinge turn and tilt hardware ND08 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式斜拉杆 Concealed diagonal rod	NKXX-XLG-02	1	
02	隐藏式下铰链 Concealed lower hinge	C20-YJL-11-01	1	
03	防误转角器B Anti-error cornerer B	XTM-NKZJ	1	
04	锁扣 Lock	SK205002N	2	
05	连接杆 Connecting rod	CDG552006	1	
06	翻转支叉 Flip fork	FZC145	1	
07	翻转锁扣 Flip lock	ISX010-00-01B	1	
08	提升块(窗扇) Lifting block (window)	WT-ZS056-B3	1	
	助升块(窗框) Lift block (window frame)	ZSK5521	1	
	金刚执手 King Kong handle	ZS099	1	可选择 Optional
	铝条 Aluminum	L1	3	客户自备 Prepared by customer

配置说明

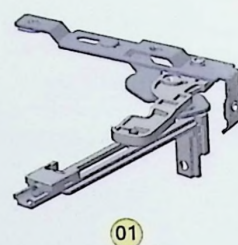
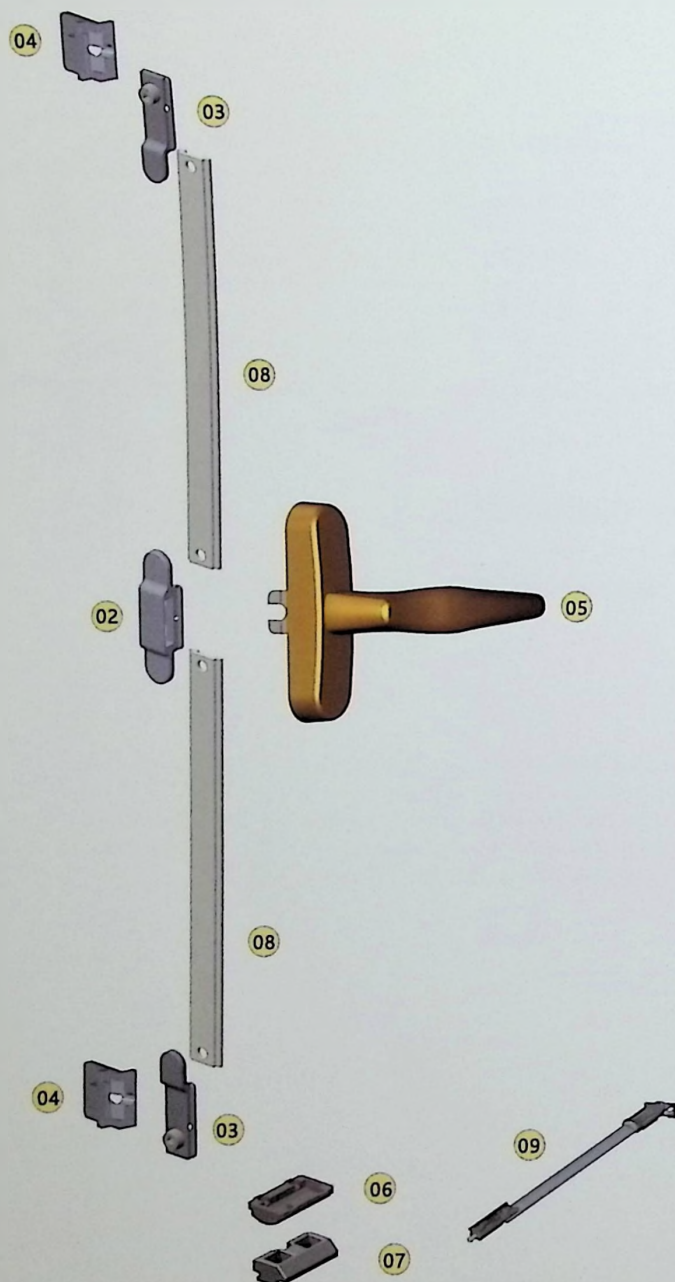
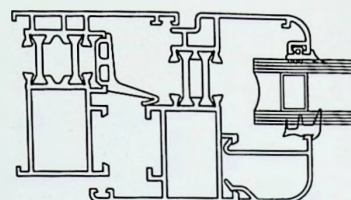
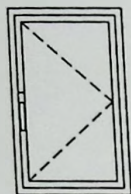
- 1、可满足窗扇宽450-800mm，窗扇高600-1500mm范围以内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件。

Configuration description

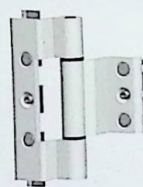
1. It can meet the window type with the window fan width of 450-800mm and the window fan height of 600-1500mm.
3. bearing capacity $\leq 120\text{Kg}$, recommended window ratio (height / width maintained at 1.5:1).
4. After the hidden hinge is installed as a whole, there is no exposed surface of the window, which improves the sealing performance of the doors and windows, making the doors and windows more energy-saving and environmentally friendly.
5. Height and width refer to the distance from the top of the sash slot to the top of the slot.
6. the handle is an optional accessory.

铝窗隐藏式铰链内平开五金系列 ———— NP01

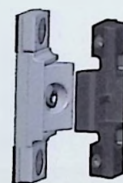
Aluminum window concealed hinge inner swing hardware series



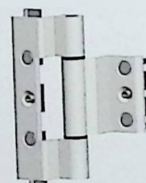
01



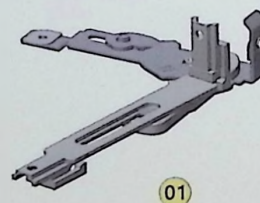
11



10



11



01

铝窗隐藏式铰链内平开五金系列NP01 配置表

Aluminum window concealed hinge inner swing hardware series NP01 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	C20-YJL-11-01	2	
02	主传动杆 Main drive rod	CDG552006	1	
03	边传动杆 Side drive rod	CDG531104B	2	
04	锁块 Lock block	SK205002N	2	
05	伦堡执手 Rumburger	ZS096	1	可选择 Optional
06	摩擦块 Friction block	MCK401401	1	
07	助升块 Lift block	ZSK301401	1	
08	连接铝条 Connecting aluminum strip	L1	2	客户自备 Prepared by customer
09	欧作风撑 European style bracing	FC300001N	1	
10	中间锁块 Intermediate lock block	JL391801D	1	可选配 Optional
	合页 hinge	JL104768N	2	可选配 Optional

配置说明

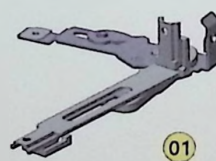
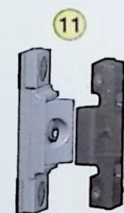
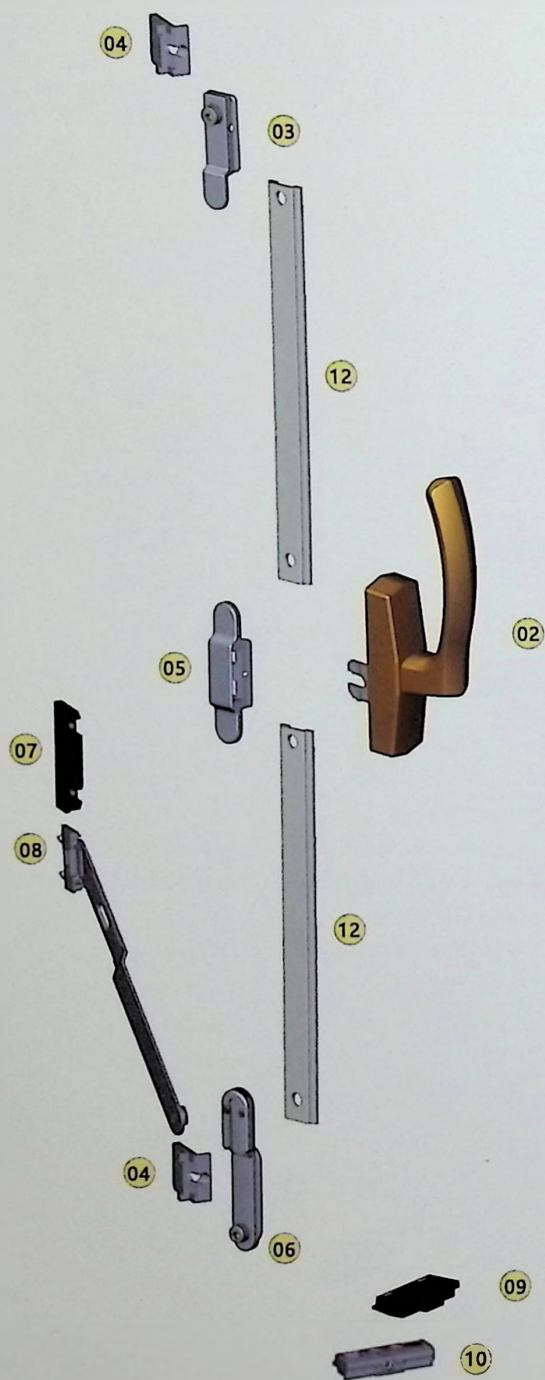
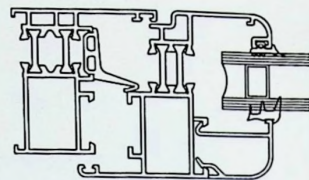
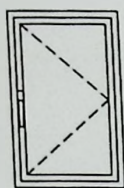
- 1、可满足窗扇宽400-800mm，窗扇高600-1500mm范围以内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件

Configuration description

1. It can satisfy the window type with a width of 400-800mm and a height of 600-1500mm.
3. Bearing capacity is less than 120Kg. It is suggested that the window shape ratio (height/width) should be kept at 1.5:1.
4. The window facade is not exposed after the whole installation of hidden hinges, which improves the sealing performance of doors and windows and makes them more energy-saving and environmentally friendly.
5. The height and width refer to the distance between the top of the slot of the window fan and the top of the slot.
6. Handles are optional accessories

铝窗隐藏式铰链侧悬内开五金系列 —— NP02

Aluminum window concealed hinge side hanging inner opening hardware series



铝窗隐藏式铰链侧悬内开五金系列NP02配置表

Aluminum window concealed hinge side hanging inner opening hardware series NP02 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注Remarks
01	隐藏式铰链 Hidden hinge	C20-YJL-11-01	2	
02	金刚执手 King Kong handle	ZS099	1	客户可选 Customer optional
03	边传动杆 Side drive rod	CDG531104B	1	
04	锁块 Lock block	SK205002N	2	
05	主传动杆 Main drive rod	CDG552006	1	
06	微通风边传动杆 Micro-ventilated side drive rod	VTF-8416	1	
07	限位块 Limit block	LG2040-01	1	
08	微通风拉杆 Micro-ventilated rod	LG2040-02	1	
09	摩擦块 Friction block	MCK401401	1	
10	插销块 Latch block	CXK301401	1	
11	中间锁块 Intermediate lock block	JL391801D	1	可选配 Optional
12	连接铝条 Connecting aluminum strip	L1	2	用户自备 User-supplied

配置说明

- 1、可满足窗扇宽400-800mm，窗扇高600-1500mm范围以内的窗型。
- 3、承载力 $\leq 120\text{Kg}$ ，建议窗型比（高/宽保持在1.5:1）。
- 4、隐藏式铰链整体安装后窗户外立面无任何外露，提高门窗的密封性能，使门窗更节能更环保。
- 5、高、宽均指窗扇槽口顶到槽口顶的距离。
- 6、执手为可选配件。

Configuration description

1. It can satisfy the window type with a width of 400-800mm and a height of 600-1500mm.
3. Bearing capacity is less than 120Kg. It is suggested that the window shape ratio (height/width) should be kept at 1.5:1.
4. The window facade is not exposed after the whole installation of hidden hinges, which improves the sealing performance of doors and windows and makes them more energy-saving and environmentally friendly.
5. The height and width refer to the distance between the top of the slot of the window fan and the top of the slot.
6. Handles are optional accessories.

铝合金平开门 —— LM05

Aluminum alloy swing door

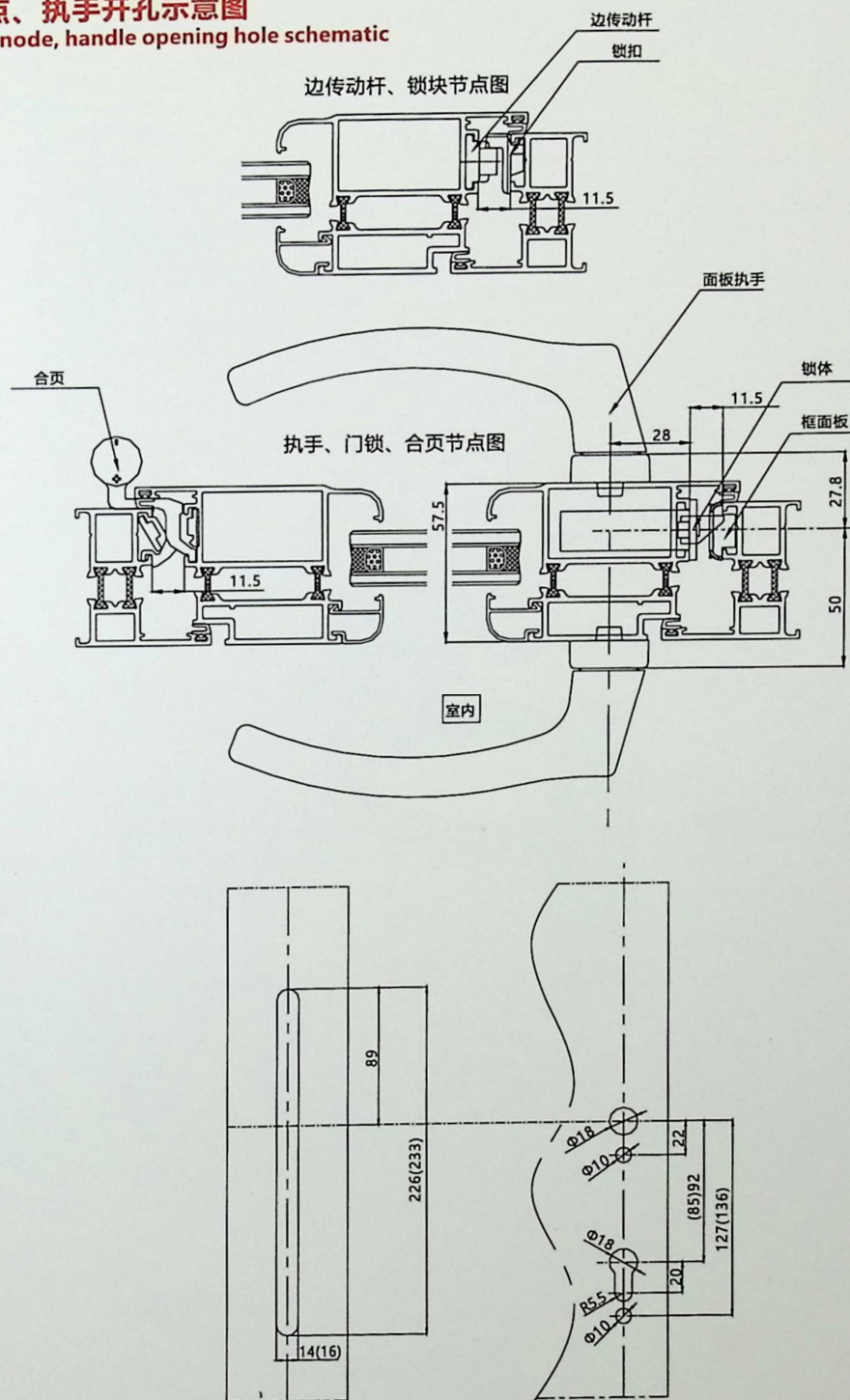


铝合金平开门

Aluminum alloy swing door

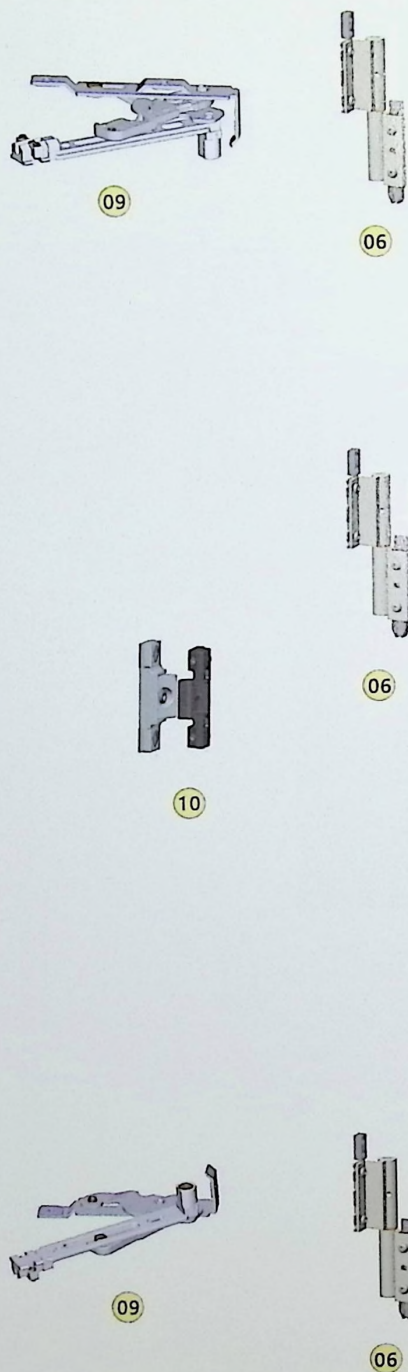
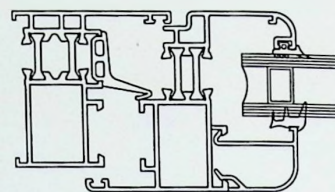
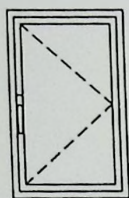
门锁节点、执手开孔示意图

Door lock node, handle opening hole schematic



C型槽平开门五金系列 —— CM01

C type slot swing door hardware series



C型槽平开门五金件系列CM01 配置表

C-type slot swing door hardware series CM01 configuration table

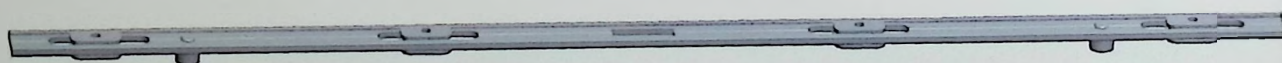
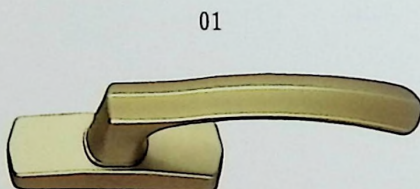
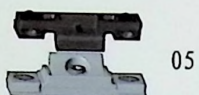
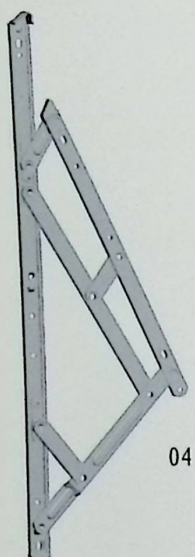
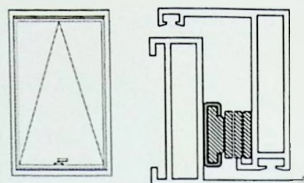
编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	面板执手 Panel handle	099A	1	
02	锁体 Lock body	099A-03	1	
03	框面板 Frame panel	WT-CD010	1	
04	边传动杆 Side drive rod	CDG531104B	2	
05	锁块 Lock block	SK205002N	2	客户可选配 Customer optional
06	合页 hinge	073M	3	
07	铝条 Aluminum	L1	2	客户自配 Customer self-contained
08	单点锁体 Single point lock	099A-02	1	客户可选配 Customer optional
09	超承重隐藏式铰链 Overweight hidden hinge	C20-YJL-11-01	2	客户可选配 Customer optional
10	隐藏式中铰链 Concealed middle hinge	JL391801D	1	客户可选配 Customer optional

配置说明

- 1、方钢长度L=扇型材厚度 δ + (33~40) , 螺钉的长度L= (M5) 扇型材厚度 δ +15。
- 2、隐藏式铰链承重160Kg。合页承重性能120Kg。
- 3、适用于普通60、70平开门型材。

Configuration description

1. Length of square steel L = thickness of fan profile δ + (33-40), length of screw L= thickness of fan profile δ +15.
2. Hidden hinge bears 160Kg. The bearing capacity of the hinge is 120Kg.
3. Suitable for ordinary 60, 70 flat door profiles.



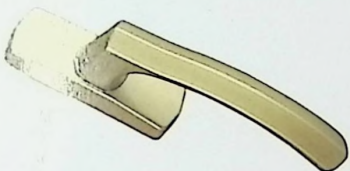
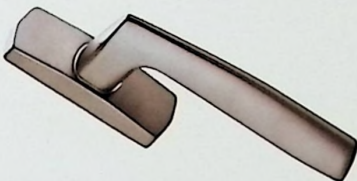
幕墙上悬窗系列

Curtain Wall Top Hung Window Series

MQXC02

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	执手 Hold hands	ZS900074U	1	可选 Optional
02	传动杆 Drive rod	CDG401617W	1	
03	锁块 Lock block	SK402601	2	
04	滑撑 Sliding support	HC002221M	2	
05	中间锁块 Intermediate lock block	JL391804C	1	分左右 About two points

供选择执手 Optional Hand

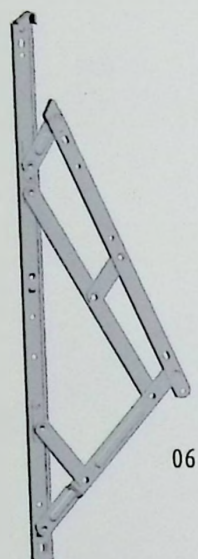
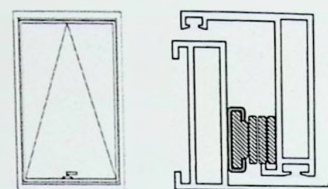
ZS180084N	ZS180071W	ZS900073W
		

配置说明:

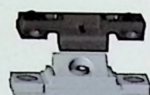
1. 选用不同的滑撑承重不一样，具体技术参数见滑撑图册，绿色标号五金件为选择性配件。

Configuration description:

1. Choose different sliding brace to bear different loads. See sliding brace atlas for specific technical parameters. Green label hardware is optional accessory.



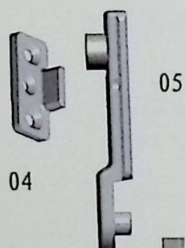
06



07



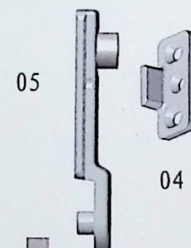
06



05

04

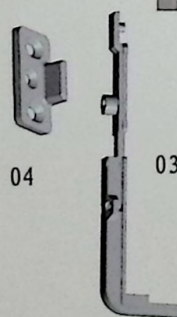
E1



05

04

E1



03

04

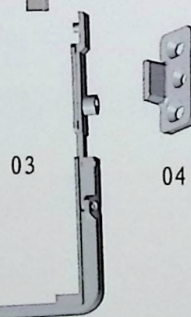
E1

01



02

E1



03

04

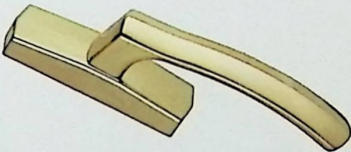
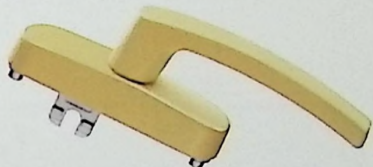
幕墙上悬窗系列

Curtain Wall Top Hung Window Series

MQXC04

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	执手 Handle	ZS900074U	1	可选 Optional
02	主传动杆 Main drive rod	CDG162001	1	
03	转角器 Comer	ZJ900001	2	
04	锁块 Lock block	SK402601	4	
05	边传动杆 Side drive rod	CDG531104B	2	
06	滑撑 Sliding support	HC181620W	2	分左右 About two points
07	中间锁块 Intermediate lock block	JL391804C	1	可选 Optional
08	延长铝杆 Extend aluminum rod	C20	4	

执手 Optional Hand

ZS180084N	ZS180071W	ZS900073W
		

配置说明:

1. 4点以上锁闭, 可在传动杆上增加活动锁点的方式来完成。
2. 选用不同的滑撑承重不一样, 具体技术参数见滑撑图册, 绿色标号五金件为选择性配件。

Configuration description:

1. Locking above 4 points can be accomplished by adding movable locks on the transmission rod.
2. Choose different sliding brace to bear different loads. See sliding brace atlas for specific technical parameters. Green label hardware is optional accessory.

平推窗五金系列

平推窗开启原理是把整个窗扇向外推开的开启形式，适用于需要大量通风效果的窗型。

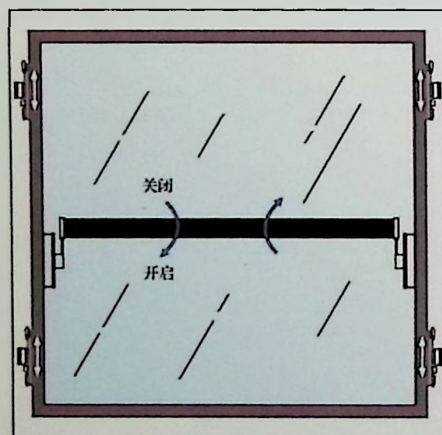
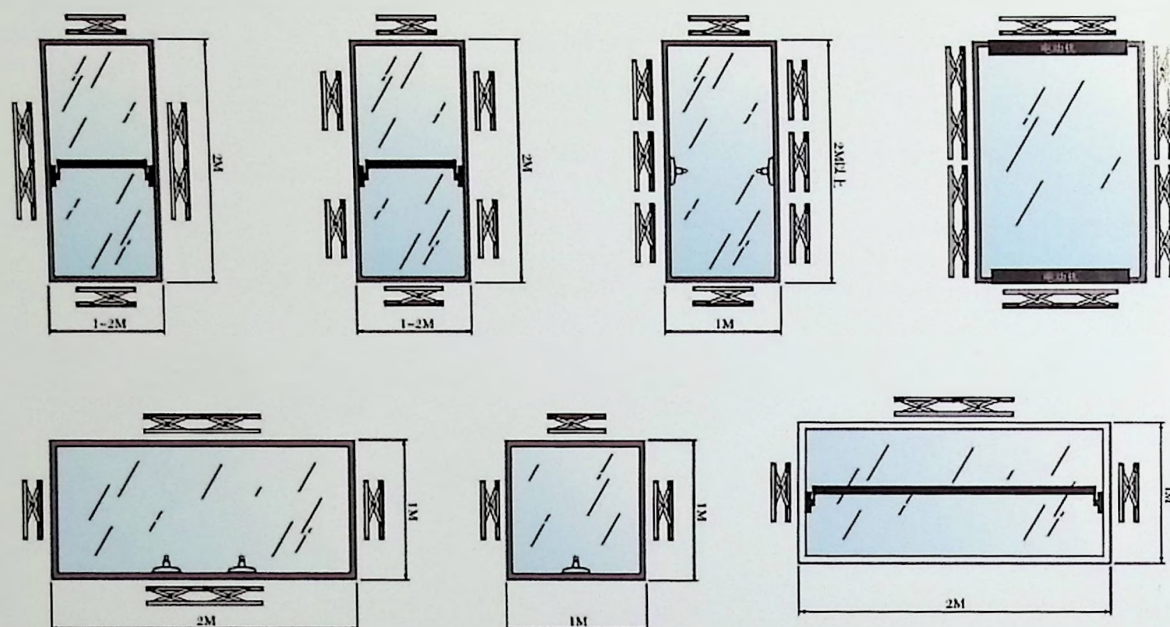
可选配防止配件移位及增加型材强度的PVC垫片。

可以体现手动或者电动开启方式，附有可调节性能组件。

The principle of flat window opening is to push the whole window fan outward, which is suitable for the window type requiring a large amount of ventilation effect.

PVC gaskets are optional to prevent parts from shifting and increase profile strength.

It can be operated manually or electrically with adjustable performance components.



执手操作

Handle operation

大型平行外推窗系列执手是针对大中型窗户研发生产的，普通窗型窗户除外，可以按照窗户大小定制。不使用高价位电动机的基础上，可以顺畅操作的执手系统。

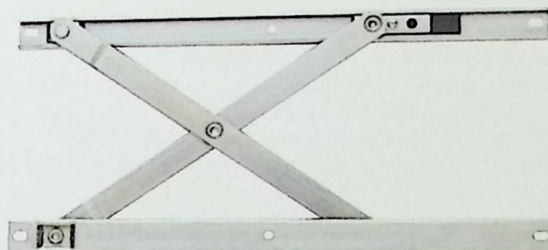
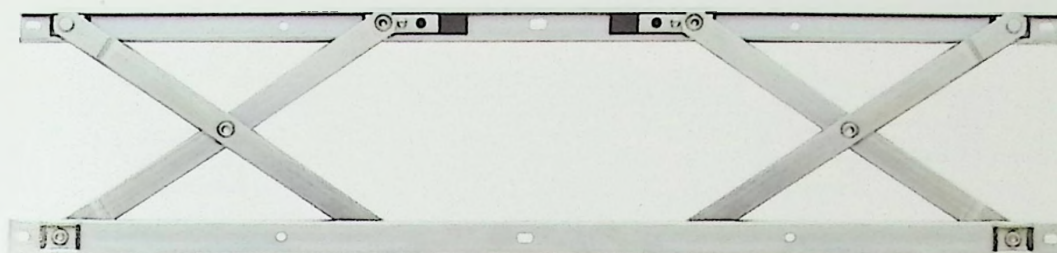
Large parallel push-out window series handlers are developed and manufactured for large and medium windows. Except for ordinary window type windows, they can be customized according to the size of windows.

Handling system can operate smoothly without using high-price motors.

平推窗五金系列

Flat-push Window Configuration

PTC001



平推铰链

Push hinge

平移铰链的商业应用

Commercial application of translation hinge

平推铰链不仅提供了通风功能也符合现代建筑的审美要求。

- 平推铰链可应用于实木、塑钢和铝合金型材
- 平推窗通过开启时四面产生的平衡气流，提供最佳自然通风效果
- 能被用作排烟口
- 可以作为自动化气候控制解决方案的一部分
- 可以手动或电动操作
- 当扇关闭时，铰链完全被隐藏
- 两万五千次循环测试
- 为了适应腐蚀环境采用最高品质的不锈钢

The flat hinge not only provides ventilation function, but also meets the aesthetic requirements of modern architecture.

- Flat push hinges can be used in solid wood, plastic steel and aluminium alloy profiles.
- The balanced airflow generated on all sides of the window when it is opened provides the best natural ventilation effect.
- Can be used as a smoke outlet
- As part of an automated climate control solution
- Can be operated manually or electrically
- When the fan closes, the hinges are completely hidden
- Twenty-five thousand cycle tests
- The highest quality stainless steel is used to adapt to corrosive environment.

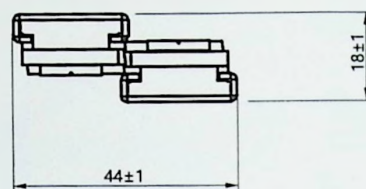
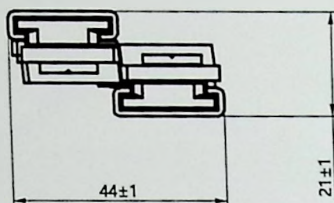
安装说明 Installation instructions

位置和活动空间

- 安装铰链的位置必须要满足平推铰链的尺寸要求
- 安装在框扇上的铰链需要与框扇型材匹配
- 框扇之间的尺寸位置必须在下列最大尺寸范围内

Location and activity space

The position of the installation hinge must satisfy the size requirement of the flat hinge.
The hinge mounted on the frame fan needs to match the profile of the frame fan.
Dimensional positions between frame fans must be within the following maximum dimensions



五金布局

- 侧边铰链的安装需要与顶部铰链配套。
- 检查框扇型材是否与沃德沃克平推铰链匹配，铰链叠高有18mm、21mm两种。
- 安装垂直方向的基座，当关闭时确保扇上的位置是正确的，尺寸基于所选择的型材。
- 基于这些数据（高宽单位为mm），重量单位kg，创建你需要的配置。
- 如果尺寸和重量在极限值的上限，选择上级规格，不要超出最大推荐值。
- 手动操作安装在竖侧中心位置的两个执手，如果槽口宽度超过1500mm，请与沃德沃克联系。
- 平推铰链没有密封功能，如果手动操作，需另外安装锁闭系统。如果窗户是由电机控制，需在两个锁闭系统电机中同步安装。

Hardware layout

Installation of side hinges should be matched with top hinges.

Check whether the profile of the frame and fan matches with the woodwork push hinge, and the hinge overlap height is 18 mm and 21 mm.

Install the vertical base to ensure that the position on the fan is correct when closed and the size is based on the selected profile.

Based on these data (mm in height and width) and kg in weight, create the configuration you need.

If the size and weight are at the upper limit of the limit value, select the superior specification and do not exceed the maximum recommended value.

Hand-operated two handles installed at the center of the vertical side. If the slot width exceeds 1500mm, please contact Wardwood.

The flat push hinge has no sealing function. If it is operated manually, additional locking system should be installed. If the window is controlled by an electric motor, synchronization devices should be installed in the motors of the two locking systems.

槽口尺寸和最大承重表 Notch size and maximum load table

产品型号 Product model	钢板厚度 Steel plate thickness	叠高 Stacking height	最大承重 Max capacity	最大槽口高度 Maximum groove height	最大槽口宽度 Maximum groove width	开启距离 Opening distance
12寸	3mm	18±1mm	60kg	650mm	850mm	150/210mm
		21±1mm				
14寸	3mm	18±1mm	70kg	750mm	950mm	150/273mm
		21±1mm				
20寸	3mm	18±1mm	90kg	1000mm	1200mm	150/273mm
		21±1mm				
39寸	3mm	18±1mm	180kg	2000mm	2000mm	273mm
		21±1mm				

注意

- 我们建议每扇窗户四个方向都安装平推铰链，左右为承重，上下为平衡。
- 对于一般玻璃系统，槽口高度和宽度是从槽口处计算（不是洞口尺寸或外框尺寸）；对应玻璃结构系统最小的开启距离需要与铰链匹配。
- 当项目规格超出上表格时，请与沃德沃克联系。
- 每个竖边中心位置安装执手，特殊规格要求请与沃德沃克联系。
- 开启距离是从锁闭位置到建议开启的位置的尺寸。

Note

We recommend that each window be equipped with flat hinges in four directions, with load-bearing from left to right and balanced from top to bottom.

For general glass systems, the groove height and width are calculated from the groove (not the size of the groove or the outer frame); the minimum opening distance corresponding to the glass structure system needs to match the hinge.

When project specifications exceed those listed above, please contact woodwork.

Install handles at the center of each vertical edge. For special specifications, please contact woodwork.

The opening distance is the size from the locking position to the recommended opening position.

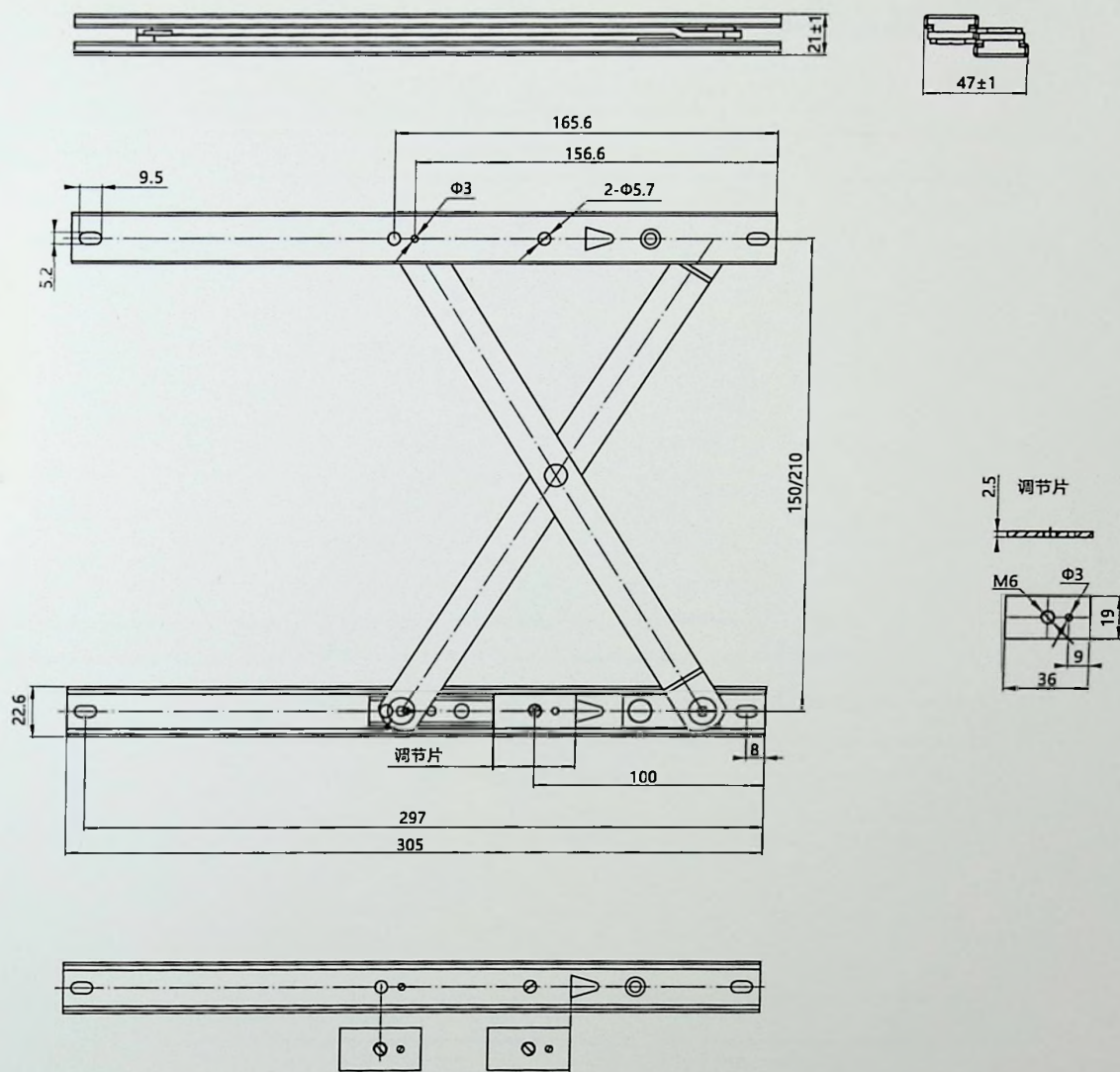
平推窗五金系列

Flat-push Window Configuration

PTC001

平推铰链: 12寸 21mm 叠高

Flat push hinge: 12 inches 21mm stack height



调节调节块位置, 改变最大开启距离

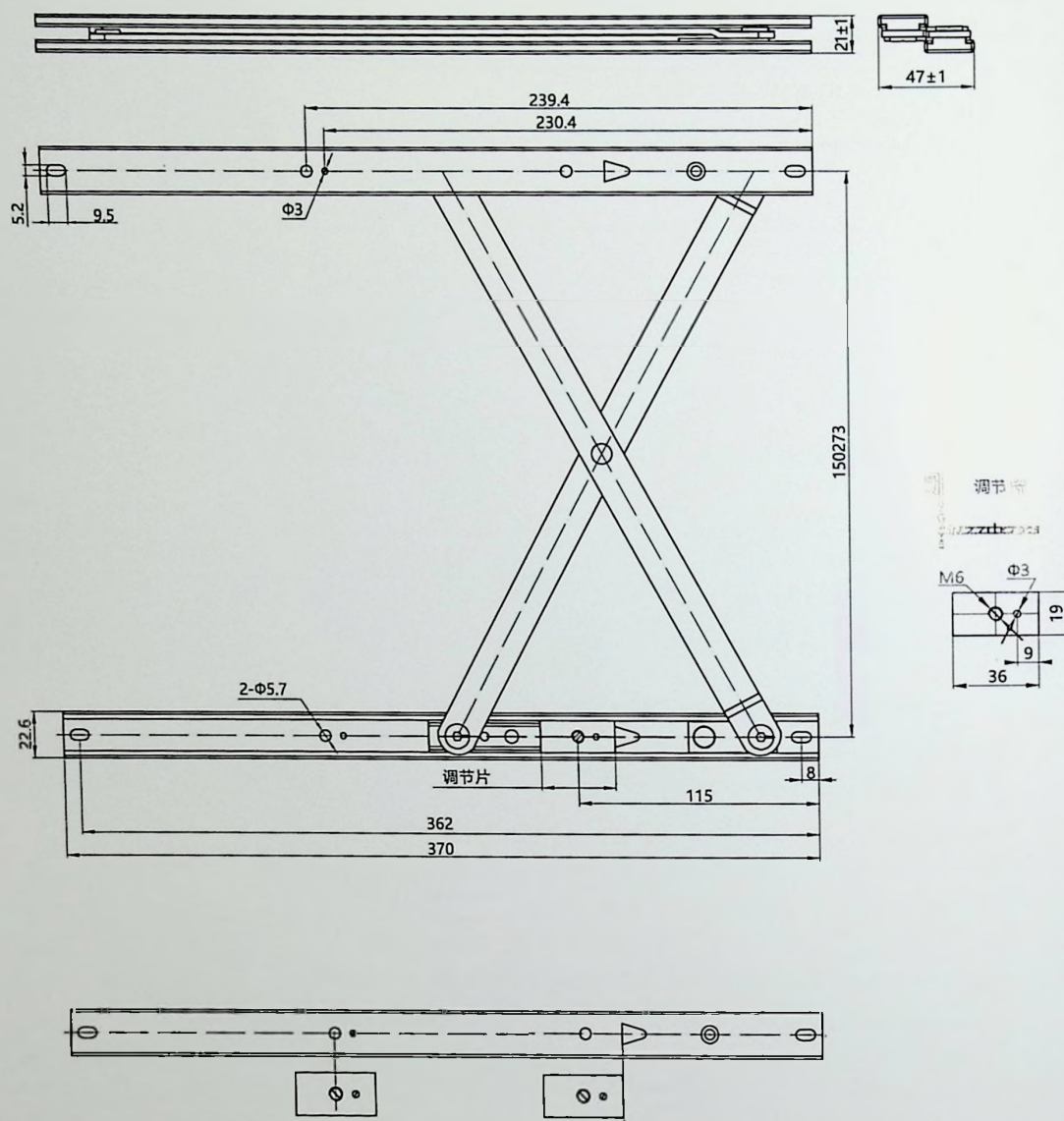
Adjust the position of adjusting block and change the maximum opening distance

产品型号 Product model	钢板厚度 Steel plate thickness	叠高 Stacking height	SAP	最大承重 Max capacity	最大槽口高度 Maximum groove height	最大槽口宽度 Maximum groove width	开启距离 Opening distance
12寸	3mm	21 $\pm$ 1mm	774793	60kg	650mm	850mm	150/210mm

平推窗五金系列 Flat-push Window Configuration

PTC001

平推铰链: 14寸 21mm 叠高
Flat push hinge: 14 inches 21mm stack height



调节调节块位置, 改变最大开启距离

Adjust the position of adjusting block and change the maximum opening distance

产品型号 Product model	钢板厚度 Steel plate thickness	叠高 Stacking height	SAP	最大承重 Max capacity	最大槽口高度 Maximum groove height	最大槽口宽度 Maximum groove width	开启距离 Opening distance
14寸	3mm	21±1mm	774794	70kg	750mm	950mm	150/273mm

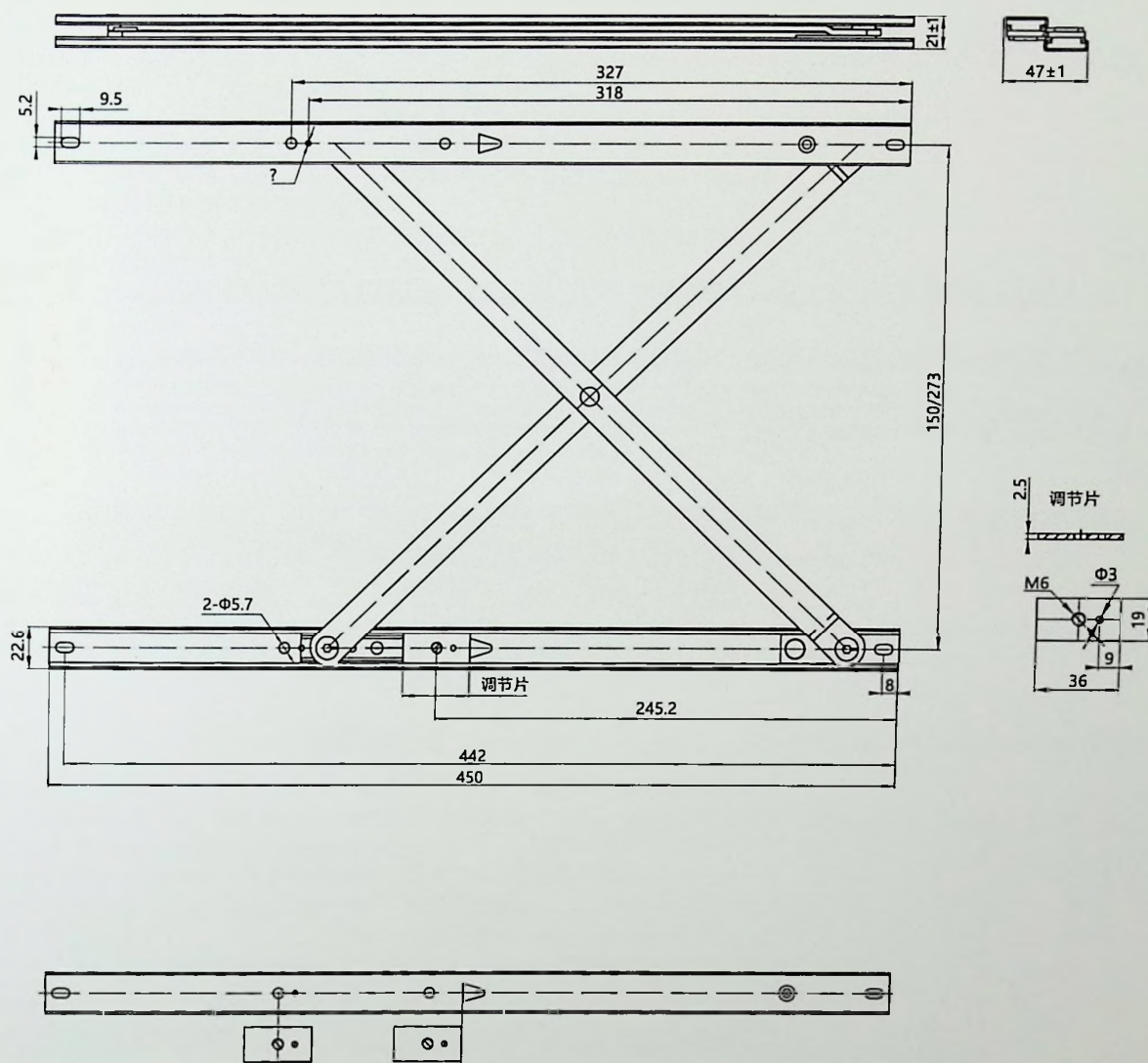
平推窗五金系列

Flat-push Window Configuration

PTC001

平推铰链: 18寸 21mm 叠高

Flat push hinge: 18 inches 21mm stack height



调节调节块位置, 改变最大开启距离

Adjust the position of adjusting block and change the maximum opening distance

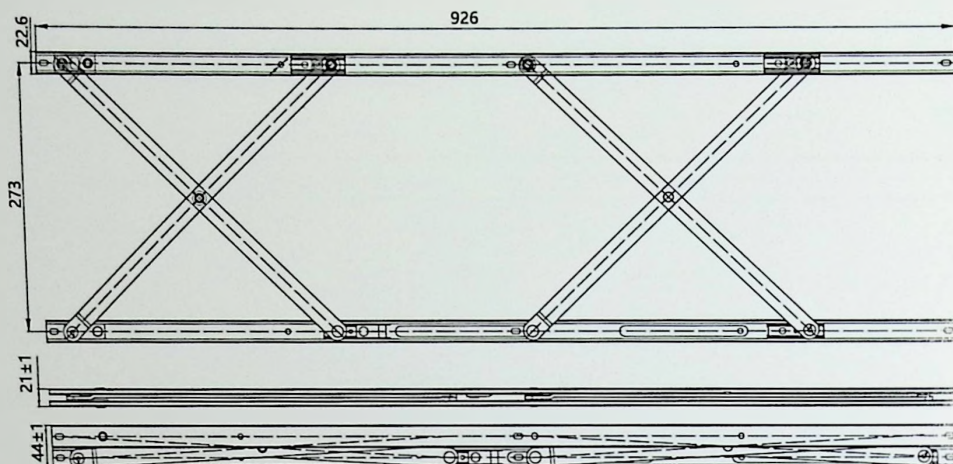
产品型号 Product model	钢板厚度 Steel plate thickness	叠高 Stacking height	SAP	最大承重 Max capacity	最大槽口高度 Maximum groove height	最大槽口宽度 Maximum groove width	开启距离 Opening distance
18寸	3mm	21±1mm	774795	90kg	1000mm	1200mm	150/273mm

平推窗五金系列

Flat-push Window Configuration

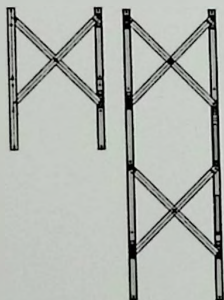
PTC001

平推铰链: 39寸 21mm 叠高
Flat push hinge: 39 inches 21mm stack height



产品型号 Product model	钢板厚度 Steel plate thickness	叠高 Stacking height	SAP	最大承重 Max capacity	最大槽口高度 Maximum groove height	最大槽口宽度 Maximum groove width	开启距离 Opening distance
39寸	3mm	21±1mm	774796	180kg	2000mm	2000mm	273mm

安装方向 Installation direction



竖向平推铰链固定端在顶部

框部件靠近室内

竖向平推铰链滑动端在底部

竖向铰链如果一侧只安装一个，铰链安装在扇垂直中间位置。

若竖向单边多于一只，上下空出来的距离，保留一致。

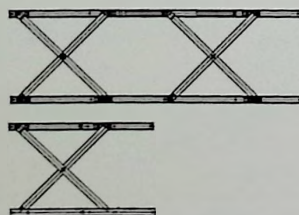
Vertical flat push hinge fixed end at the top

Frame parts close to the room

Vertical flat push hinge sliding end at the bottom

If the vertical hinge is only installed on one side, the hinge is installed in the vertical position of the fan.

If there is more than one vertical side, the distance between the upper and lower sides remains the same.



水平方向平推铰链上下开口可以一致也可以不一致。

水平方向铰链安装在水平中间位置

The upper and lower openings of the hinges in the horizontal direction can be consistent or inconsistent.

The horizontal hinge is installed in the horizontal middle position

平推窗五金系列 — PTC001

Flat-push Window Configuration

使用说明 Instructions for use

平推铰链

- 所有框上螺丝固定位置必须预打孔，参考螺丝位置规格表。如果需要调节，则仅仅可调节处的螺丝定位孔需要预打孔，否则，所有的螺丝都需要预打孔。
- 将铰链挂接到框上，并用螺丝固定，在竖边固定点朝上，滑动块朝下。
- 如果需要调节，先松开螺丝，重新按需求定位框扇的位置，当扇的位置是正确的，钻好最后的螺丝定位孔并固定好其它螺丝，如果没有事先预打孔。

固定螺丝

- 用直径为5mm的盘头螺丝固定平推铰链框扇上的连杆安装铰链时，必须满足下列条件：
- 固定铰链的螺丝必须与型材有充分的壁厚连接。
- 螺丝厂商的建议必须遵从，任何来自门窗系统建筑商或供货商的指导说明都必须遵从。
- 细心能避免严重事故的发生。

注意：门窗制造商有责任确保螺丝能提供足够的强度支撑扇的重量，并且有足够的使用寿命。

Push hinge

- All fixing positions of the screw on the frame must be pre-drilled, referring to the screw position specification table. If adjustment is required, only the adjustable screw positioning holes need to be pre-punched, otherwise, all the screws need to be pre-punched.
- The hinge is attached to the frame and fixed with a screw. The fixed point at the vertical edge is upward and the slider is downward.
- If you need to adjust, loosen the screw first and re-locate the position of the frame fan according to the demand. When the position of the fan is correct, drill the final screw positioning hole and fix the other screw, if there is no pre-drilling.

Fixing screw

- The following conditions must be met when fixing hinges with a 5 mm diameter disc head screw on a connecting rod on a flat hinge frame fan:
- The screw for fixing the hinge must be adequately connected with the profile wall thickness.
- The screw manufacturer's advice must be complied with, and any instructions from the door and window system builder or supplier must be complied with.
- Care can avoid serious accidents.

Note: The manufacturer of doors and windows has the responsibility to ensure that the screw provides sufficient strength to support the weight of the fan and has sufficient service life.

性能和维护 Performance and maintenance

维护 and 润滑

- 正如很多机械装置一样，铰链也需要定期维护和润滑，锚点、滑块、滑槽必须保持清洁没有灰尘，不能有任何阻挡物在里面。
- 在安装时，需要用中性润滑油充分润滑各个锚点
- 每两年需要进行如下检测
 - 1) 清洁铰链的各个锚点、滑块和滑槽
 - 2) 按上面提示润滑
 - 3) 检查气密性和螺丝和铆钉的安全

铰链的使用寿命

- 为了达到最理想的使用寿命，上述关于环境限制、扇的尺寸和重量、维护和润滑都必须遵守。
- 在遵守安装维护指导的情况下，平推铰链通常至少可有一万次的启闭次数。

Maintenance and lubrication

- Like many mechanical devices, hinges also need regular maintenance and lubrication. Anchors, sliders and chutes must be kept clean and dust-free, and no obstructions can be found in them.
- When installing, it is necessary to lubricate each anchor point with neutral lubricant.
- The following tests are required every two years
 - 1) Clean the anchors, sliders and chutes of the hinges
 - 2) Lubricate according to the above instructions
 - 3) Check airtightness and safety of screw and rivet

Service Life of Hinges

- In order to achieve the best service life, the above-mentioned environmental constraints, fan size and weight, maintenance and lubrication must be observed.
- In accordance with the installation and maintenance instructions, the flat hinge can usually be opened and closed at least 10,000 times.

Solutions

完美解决方案



五金件与标准U槽型材的配合要求

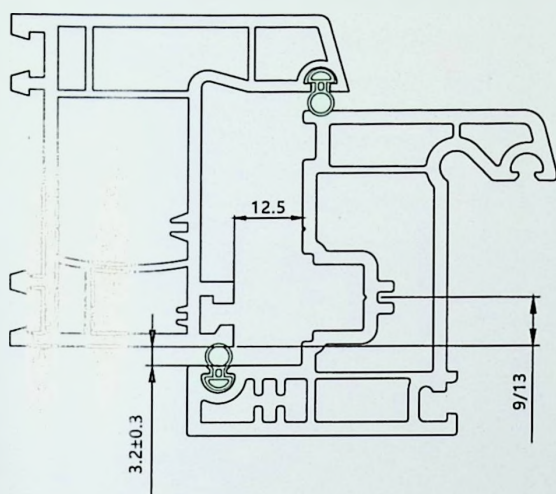
Matching requirements for hardware and standard U-slot profiles

PVC型材尺寸

Size of PVC Profile

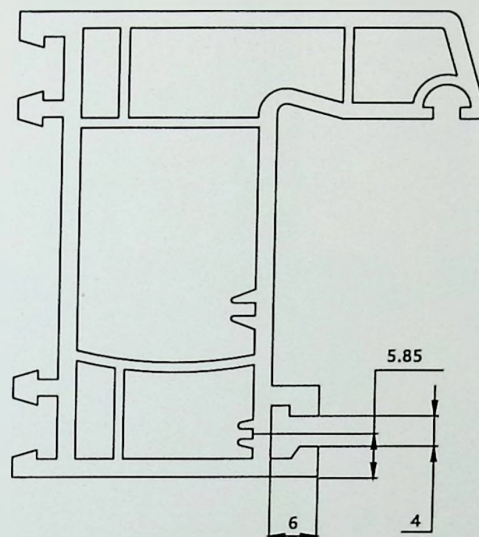
要求扇和框的配合尺寸

Require matching dimensions for fans and frames



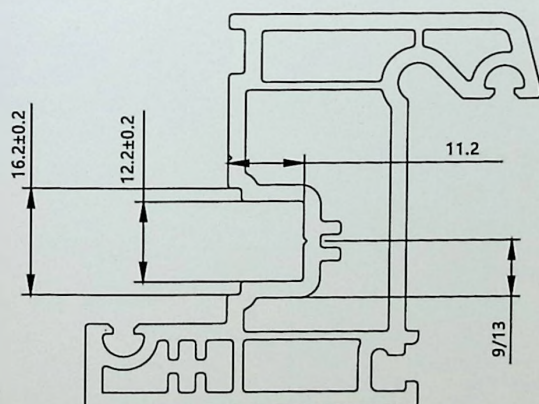
要求窗框型材槽口的尺寸

Requirements for window frame profile groove size



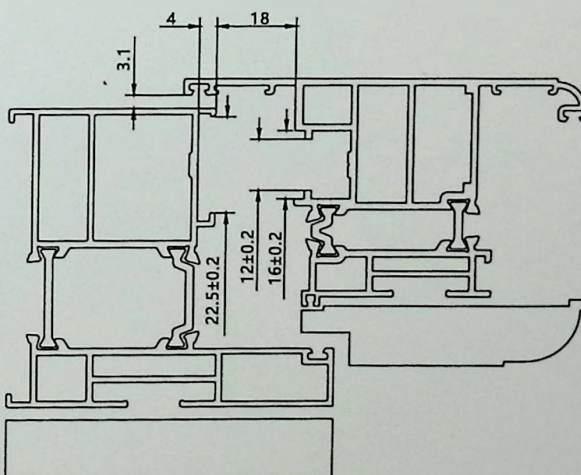
要求窗扇型材槽口的尺寸

Require the size of window profile slot



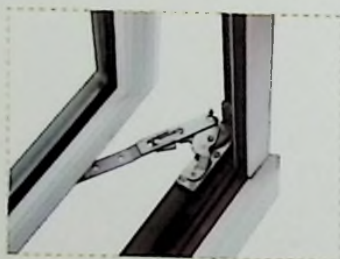
铝塑铝窗扇型材槽口尺寸图

Dimension Diagram of Aluminum-Plastic-Aluminum Window Profile Groove



塑钢隐藏式上悬外开窗

Plastic steel concealed overhanging window



- 主板采用特质304不锈钢精密湖造而成，平均厚度可6.5mm，具有超强承重的特点，最大承重120Kg。
- 全新设计理念，荣获国家二项发明专利，三项实用新型专利。
- The main board is made of 304 stainless steel precision lake with an average thickness of 6.5mm. It has the characteristics of super-strong load-bearing and the maximum load-bearing capacity is 120Kg.
- New design concept, won two national invention patents, three utility model patents.

五金技术特点:

Technical characteristics of hardware:

- 1、上下铰链斜拉杆分左右
 - 2、通用于标准U型槽型材
 - 3、五金空间: 12mm
 - 4、执手为拨叉或方轴式
 - 5、最大承重: 120kg
1. The upper and lower hinges are divided into two parts.
 2. General purpose for standard U-groove profiles
 3. Hardware space: 12mm
 4. The handle is fork or square axis.
 5. Maximum load-bearing capacity: 120 kg

尺寸范围

最小宽度: 450mm 最大宽度: 800mm

最小高度: 600mm 最大高度: 1500mm

Size range

Minimum width: 450mm maximum width: 800mm
Minimum height: 600mm maximum height: 1500mm

- 标准窗型无需副拉手，开启自如，可实现大幅度采光，同时具备了微通风功能，深受广大用户的喜爱。
- 多孔位设计，全面保证窗扇的安全性和可靠度。

Standard window type does not need assistant hand, open freely, can achieve a large range of lighting, and has the function of micro-ventilation, loved by the majority of users. Porous position design ensures the safety and reliability of the window pane in an all-round way.

无底座的联动执手 Linkage handle without base

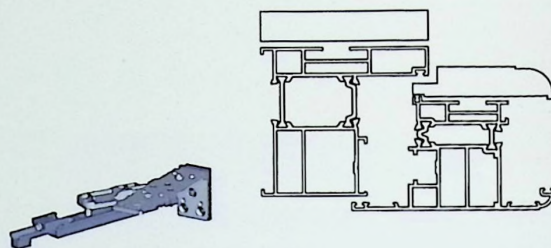
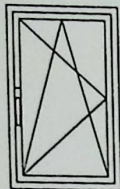
四大核心技术

FOUR CORE TECHNOLOGIES

- **独特性设计** 无底座的联动旋转设计整体外观，防止尘土，美观牢固
- **简易安装设计** 三孔简易安装直接安装于槽口表面加工简易
- **跨时代设计** 专用五金，极致设计执手样式可定制
- **真材实料** 权威第三方检测认证通过240h盐雾测试客观真实的体现产品性能
- Unique design No joint rotation of the base design overall appearance, prevent dust, beautiful and firm
- Easy installation design Three-hole simple installation is easy to install directly on the surface of the notch
- Designed across the era Special hardware, the ultimate design handle style can be customized
- Real material and material authority Authorized third-party testing and certification through 240h salt spray test objectively and truly reflect product performance

承诺源自于品质

塑钢隐藏式铰链上悬外开五金系列 —— **UWD001** Plastic steel hidden hinge hanging over the open hardware series



塑钢隐藏式铰链上悬外开五金系列UWD001 配置表

Plastic steel hidden hinge hanging over the open hardware series UWD001 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	金刚执手 Diamond Kong	ZS099CZ	1	
02	隐藏式上铰链 Hidden top hinge	18-YJL-02R	1	分9系/13系 Family 9/13
03	隐藏式斜拉杆 Hidden stayed rod	18-YXLG-01L	1	分9系/13系 Family 9/13
04	翻转转角 Turn corners	ZJ901502N	1	
05	外开传动器 External drive	WK30CDQ	1	中心距30mm Centre distance 30 mm
06	单点转角 Single point rotation angle	4-KH122	1	
07	翻转锁钩 Flip lock hook	FZSK-02	1	
08	可调锁扣 Adjustable lock catch	KTSK-02	3	
09	防误提升块 Error-proof lifting block	WT-HKK3XXX-02	1	
10	防误操作器 Error-proof Operator	WT-HKE119-02	1	分左右 About two points
11	延伸转角 Extended corner	YZJ105101	1	可选配 Optional

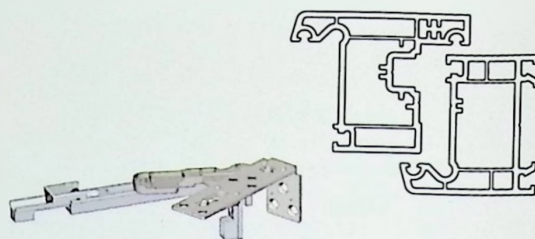
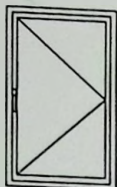
配置说明

- 1、本配置适应于窗扇槽高800mm-1500mm宽420mm-650mm的窗，当窗宽大于700mm时，窗高应大于窗宽且建议窗型的比例（高/宽）保持在1.5:1。
- 2、本配置最大承重120Kg。
- 3、如需进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、本配置仅供参考，具体配置要根据型材及窗规格而定。

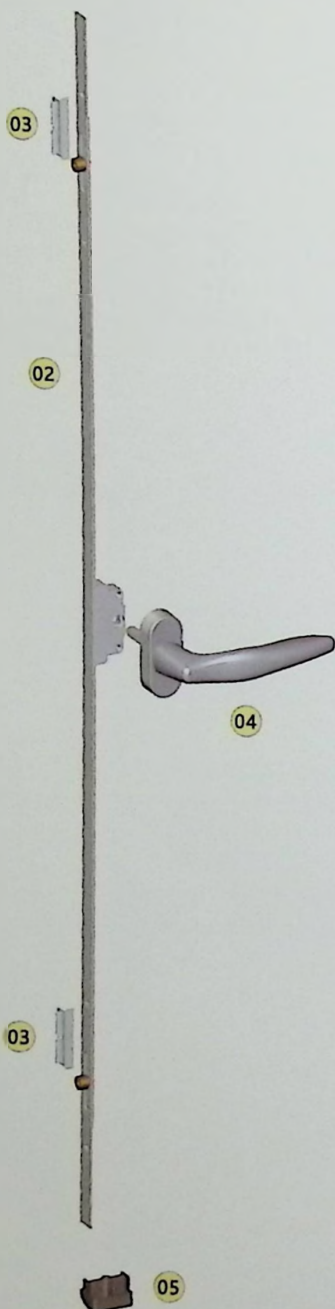
Configuration description

1. This configuration is suitable for windows with groove height of 800mm-1500mm and width of 420mm-650mm. When the window width is greater than 700mm, the window height should be greater than the window width and the proportion of recommended window shape (height/width) should be kept at 1.5:1.
2. The maximum load-bearing capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware fittings with anti-theft locks.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

塑钢隐藏式铰链外平开五金系列 —— **UWP01** Plastic steel hidden hinge outer swing hardware series



01



06



01

塑钢隐藏式铰链外平开五金系列UWP01配置表

Plastic steel hidden hinge outer swing hardware series UWP01 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	U16-13/9YJL-01	2	分9系/13系 Family 9/13
02	外开传动器 External drive	CDQ438029W	1	600、800、1000、1200
03	锁扣 Lock catch	SK451301N	2	
04	伦堡执手 Captain Lun Bao	ZS096B	1	可选择 Optional
05	助升块 Lifting block	ZSK352401	1	
06	隐藏式中间铰链 Hidden intermediate hinge	SK130902D	1	客户选配 Customer matching

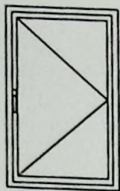
配置说明

- 1、配置适用于窗扇槽高400mm-1600mm宽400mm-1000mm的窗，当窗宽大于700mm时，窗高应大于窗宽，窗高/窗宽的比例（高/宽）保持在1.5:1。
- 2、配置最大承重120Kg。
- 3、配置可进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、配置仅供参考，具体配置要根据型材及窗规格而定。

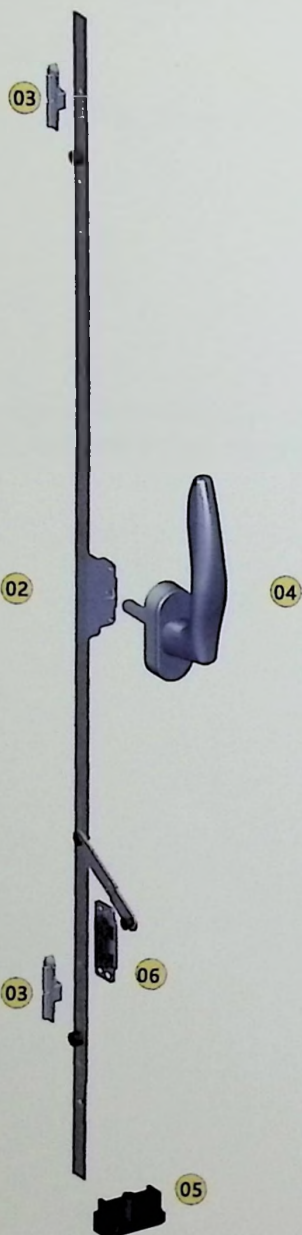
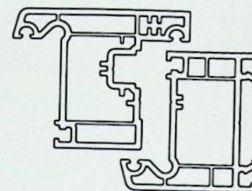
Configuration description

1. This configuration is suitable for windows with groove height of 400 mm-1600 mm and width of 400 MM-1000 mm. When the window width is greater than 700 mm, the window height should be greater than the window width and the proportion of recommended window shape (height/width) should be kept at 1.5:1.
2. The maximum load-bearing capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware fittings with anti-theft locks.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

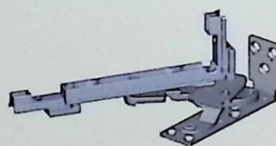
塑钢隐藏式铰链侧悬外开五金系列 —— **UWP02**
Plastic-steel concealed hinge outer turn and tilt hardware system



01



07



01

塑钢隐藏式铰链侧悬外开五金系列UWP02 配置表

Plastic-steel concealed hinge outer turn and tilt hardware system UWP02 Configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	U16-13/9YJL-01	2	9系/13系 9 line /13 system
02	侧悬外开传动器(自带防误装置) Side suspension external drive (with error-proof device)	CDQ438030W	1	600、800、1000、1200
03	锁扣 Lock catch	SK451301N	2	
04	伦堡执手 Captain Lun Bao	ZS096B	1	可选择 Optional
05	助升块 Lifting block	ZSK352401	1	
06	侧悬锁扣 Side suspension fastener	SK-09V	1	分左右 About two points
07	隐藏式中间铰链 Hidden intermediate hinge	SK130902D	1	客户选配 Customer matching

配置说明

- 1、本配置适用于窗扇槽高400mm-1600mm宽400mm-1000mm的窗，当窗宽大于700mm时，窗高应大于窗宽，且建议窗的比例（高/宽）保持在1.5:1。
- 2、本配置最大承重120Kg。
- 3、如需进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、本配置仅供参考，具体配置要根据型材及窗规格而定。

Configuration description

1. This configuration is suitable for windows with groove height of 400 mm-1600 mm and width of 400 MM-1000 mm. When the window width is greater than 700 mm, the window height should be greater than the window width and the proportion of recommended window shape (height/width) should be kept at 1.5:1.
2. The maximum load-bearing capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware fittings with anti-theft locks.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

塑钢隐藏式铰链内开下悬窗

Plastic steel hidden hinge inside open and lower hanging window

五金技术特点:

Technical characteristics of hardware:

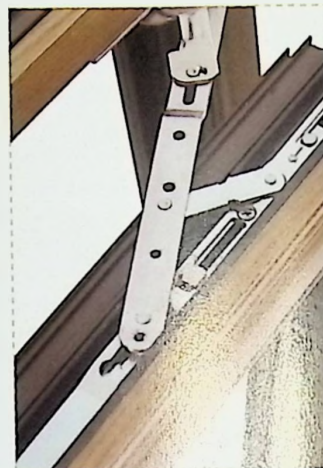
1. 适用于标准U型槽型材
Suitable for standard U-groove profiles
2. 五金件空间: 12mm
Hardware space: 12mm
3. 上下铰链、斜拉杆分左右
The upper and lower hinges and the cable-stayed rods are divided around.
4. 执手为拨叉执手或方轴式执手
Handles are fork-pulling handles or square-axis handles.

- 9系、13系互换, 适用性比较强
- 主板采用304不锈钢精密铸造, 最大承重可达120Kg.
- 多孔位设计, 全面保证窗扇的安全性和可靠度.
- 隐藏式斜拉杆大幅度结构设计, 通风效果更佳.
- The 9-series and 13-series are interchangeable, and they have strong applicability.
- The main board is made of 304 stainless steel and the maximum load-bearing capacity can reach 120 Kg.
- Porous position design ensures the safety and reliability of the window pane in an all-round way.
- Large-scale structural design of concealed cable-stayed rod has better ventilation effect.

尺寸范围:

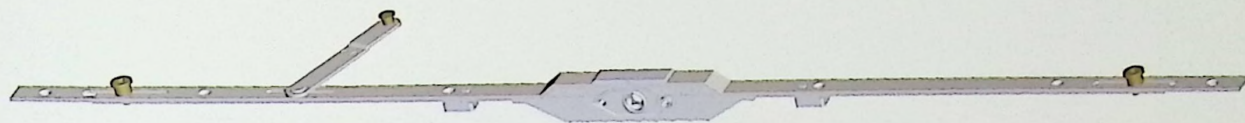
Size range:

- 最大宽度: 400mm
Maximum width: 400 mm
- 最大宽度: 800mm
Maximum width: 800mm
- 最小宽度: 600mm
Minimum width: 600 mm
- 最大宽度: 1500mm
Maximum width: 1500mm



微通风双向传动器 —— WT-CDQ-00

Micro-ventilation bidirectional actuator

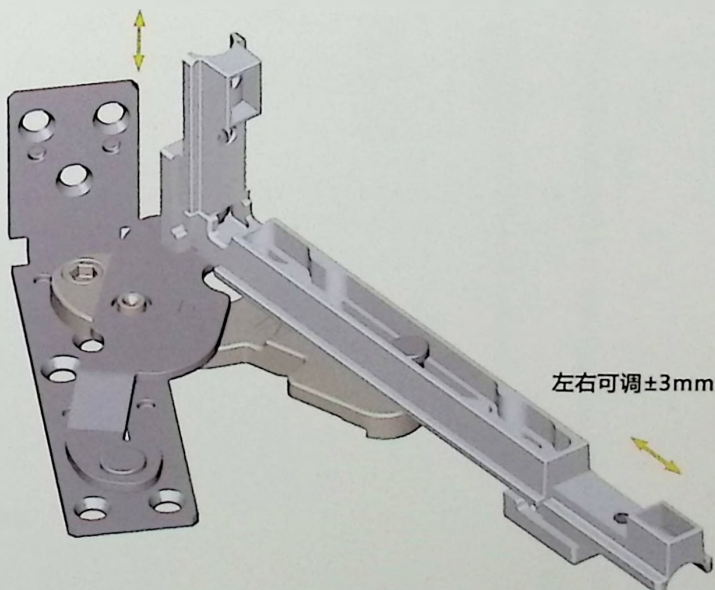


- 7.5中心距、双向不锈钢微通风传动器
- 基体采用优质特制不锈钢板材
- 表面盐雾测试通过240h
- 自带防误装置，使窗更安全可靠。
- 多种规格，满足广大客户需求，规格如下:600、800、1000、1200
- 7.5 Center Distance, Two-way Stainless Steel Microventilation Driver
- High quality special stainless steel sheet is used as the base material
- Surface salt spray test passes 240 hours
- Self-contained error-proof device makes windows safer and more reliable.
- Various specifications to meet the needs of customers, specifications are as follows: 600, 800, 1000, 1200

塑钢承重型隐藏式铰链 —— U16-YJL-01

Plastic-steel concealed hinge

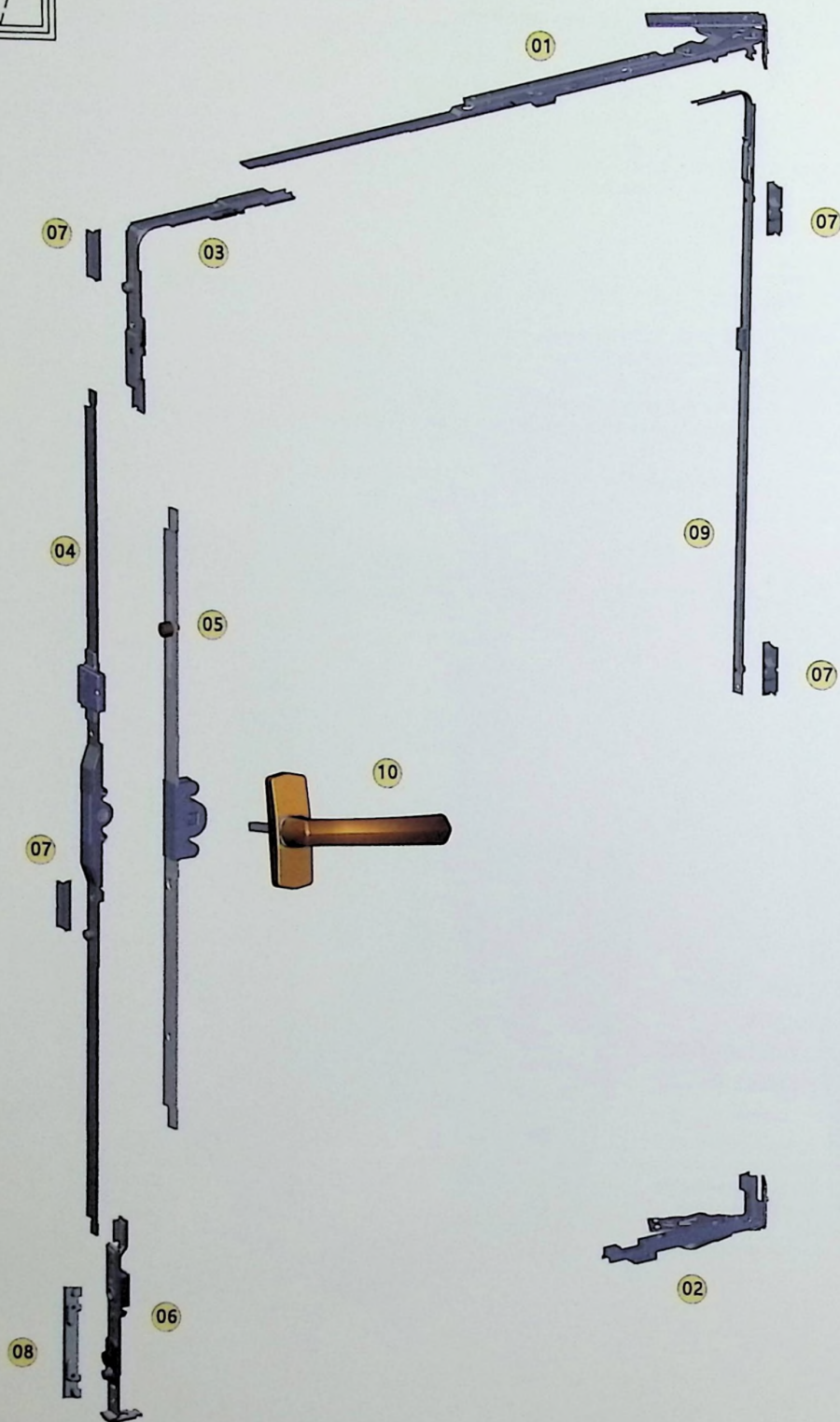
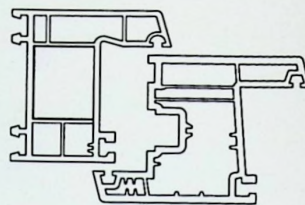
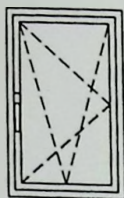
上下可调 $\pm 2\text{mm}$



左右可调 $\pm 3\text{mm}$

- 主板采用6.5mm超强厚度铸钢件，加大了承重性能，使得窗型更加安全可靠。
- 多孔位螺丝固定结构，加大门窗的安全性能。
- 全新设计理念，荣获国家二项发明专利，三项实用新型专利。
- The main board is made of 6.5mm super-thick steel castings, which enhances the load-bearing performance and makes the window shape safer and more reliable.
- Porous screw fixing structure enhances the safety performance of doors and windows.
- New design concept, won two national invention patents, three utility model patents.

塑钢隐藏式铰链内开下悬五金系列 —— **UND01**
Plastic steel hidden hinge inside open lower hanging hardware series



塑钢隐藏式铰链内开下悬五金系列UND01 配置表

Plastic steel hidden hinge inner opening and lower hanging hardware series UND01 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式斜拉杆 Hidden stayed rod	12-YXLG-04	1	
02	隐藏式下铰链 Hidden lower hinge	U16-YJL-01	1	
03	上转角 Upturn angle	4-HK122	1	
04	传动器 Driver	CDQ756021NF	1	
05	传动器 Driver	1-SP101-2	1	可选配 Optional
06	翻转支撑 Overturning support	LJG175501N	1	
07	锁扣 Locking clasp	SK451301N	2	
08	翻转锁扣 Flip lock	SK781701N	1	
09	延伸转角 Extended corner	YZJ105101	1	可选配 Optional
10	金刚执手 King Kong holds hands	ZS099CZ	1	

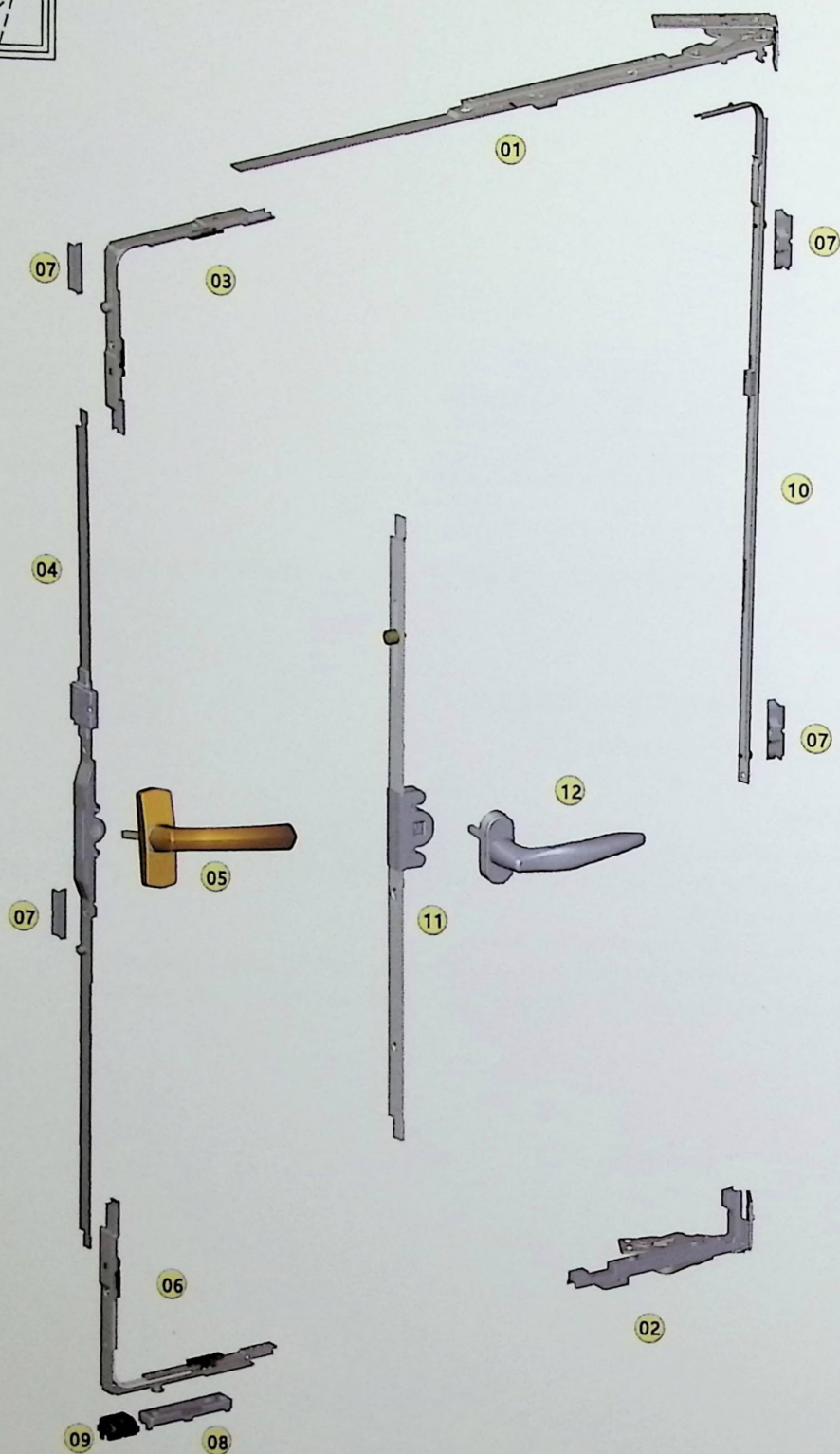
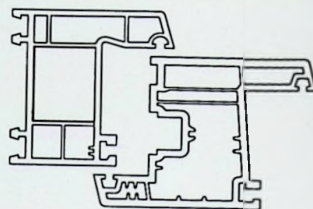
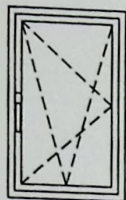
配置说明

- 1、本配置适用于窗扇槽高800-1500宽450-650的窗，当窗宽大于700mm时，窗高应大于窗宽且建议窗型的比例（高/宽）保持在1.5:1。
- 2、本配置最大承重为120Kg。
- 3、如需进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、本配置仅供参考，具体配置要根据型材及窗规格而定。

Configuration description

1. This configuration is suitable for windows with groove height of 800-1500 and width of 450-650. When the window width is greater than 700 mm, the window height should be greater than the window width and the proportion of window shape (height/width) should be maintained at 1.5:1.
2. The maximum load-bearing capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware fittings with anti-theft locks.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

塑钢隐藏式铰链内开下悬五金系列 ——— **UND02**
Plastic steel hidden hinge inside open lower hanging hardware series



塑钢隐藏式铰链内开下悬五金系列UND02 配置表

Plastic steel hidden hinge inner opening and lower hanging hardware series UND02 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式斜拉杆 Hidden stayed rod	12-YXLG-04	1	
02	隐藏式下铰链 Hidden lower hinge	U16-YJL-01	1	
03	上转角 Upper corner	4-HK122	1	
04	传动器 Actuators	CDQ756021NF	1	
05	金刚执手 Diamond Kong	ZS099CZ	1	可选择 Optional
06	翻转转角 Turn corners	ZJ901502N	1	
07	锁扣 Lock catch	SK451301N	2	
08	翻转锁扣 Flip lock	FZSK-03	1	
09	助升块 Lifting block	ZSK-03	1	
10	延伸转角 Extended corner	YZJ105101	1	可选配 Optional
11	传动器 Actuators	1-SP101-2	1	可选配 Optional
12	金刚执手 Diamond Kong	ZS096B	1	可选配 Optional

配置说明

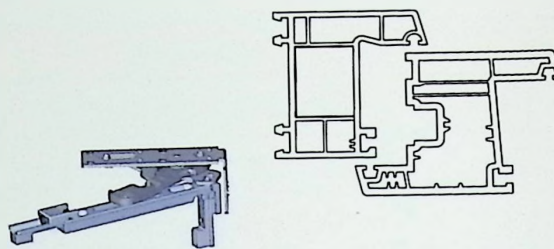
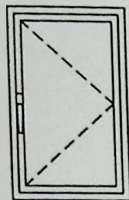
- 1、本配置适用于窗扇槽高800-1500宽450-650的窗，当窗宽大于700mm时，窗高应大于窗宽且建议窗型的比例（高/宽）保持在1.5:1。
- 2、本配置最大承重为120Kg。
- 3、如需进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、本配置仅供参考，具体配置要根据型材及窗规格而定。

Configuration description

1. This configuration is applicable to windows with a sash slot height of 800-1500 and a width of 450-650. When the window width is greater than 700 mm, the window height should be greater than the window width and the recommended window type ratio (height/width) is maintained at 1.5:1.
2. The maximum load capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware accessories with anti-theft lock points.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

塑钢隐藏式铰链内平开五金系列 —— UNP01

Plastic steel hidden hinge inner swing hardware series

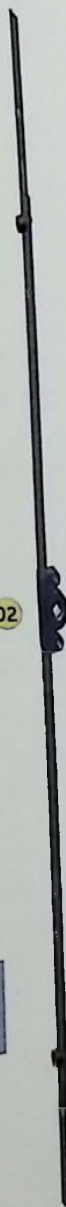


01

03



02



04



06



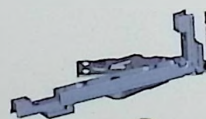
03



05



01



塑钢隐藏式铰链内平开五金系列UNP01 配置表

Plastic steel hidden hinge inner swing hardware series UNP01 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	U16-13/9YJL-01	2	分9系/13系 9 series/13 series
02	传动器 Actuator	U16-CDQ15V	1	400、600、800、1000、1200
03	锁扣 Lock	SK451301N	2	
04	金刚执手 King Kong handle	ZS099BZ	1	可选择 Optional
05	助升块 Lift block	ZSK352401	1	
06	隐藏式中间铰链 concealed intermediate hinge	SK130902D	1	客户选配 Customer matching

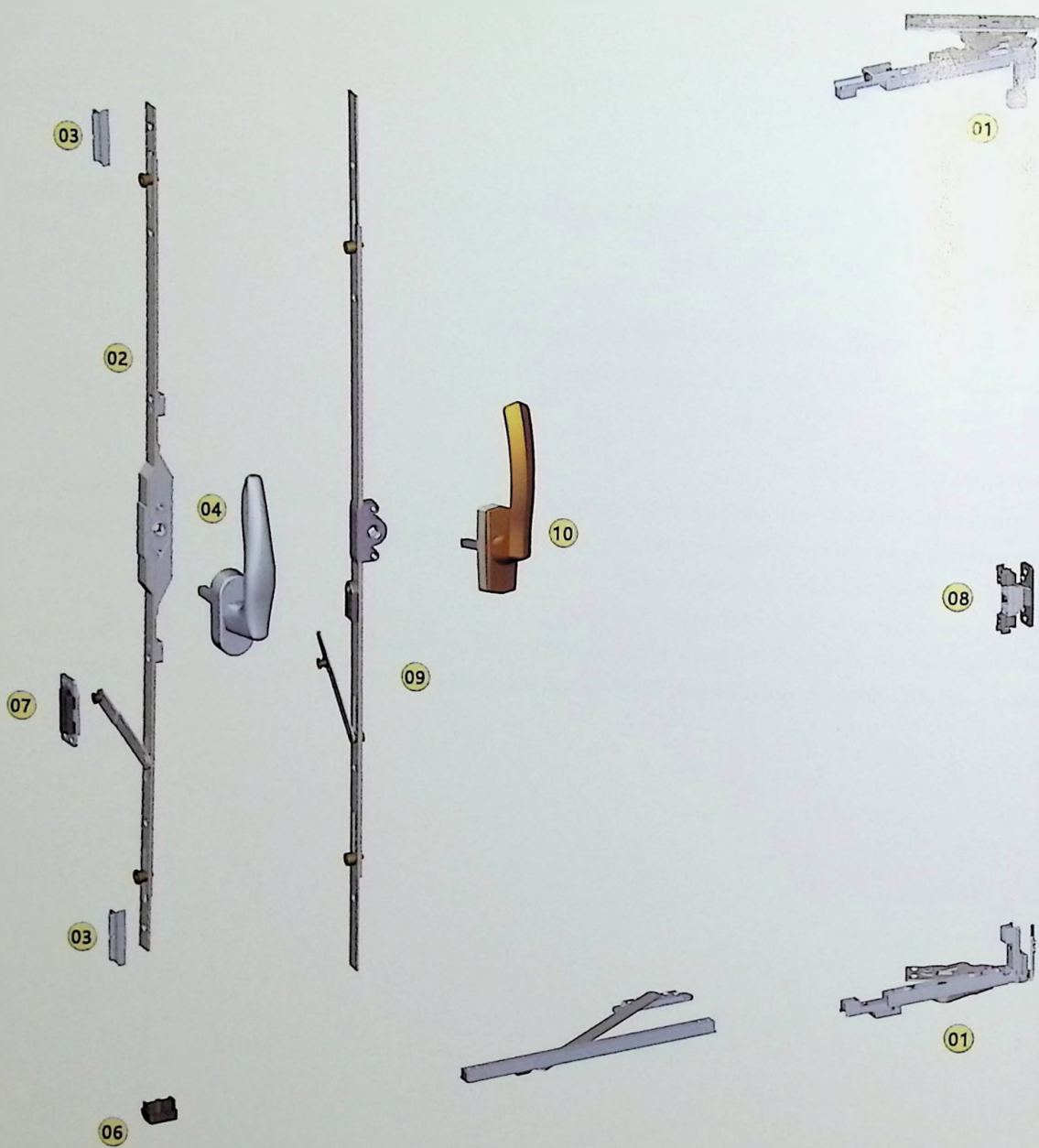
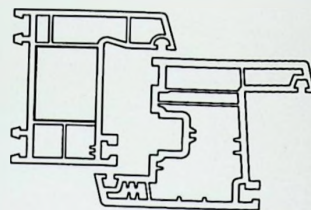
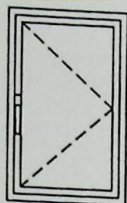
配置说明

- 1、本配置适用于窗扇槽高600mm-1600mm宽400mm-1000mm的窗，当窗宽大于700mm时，窗高应大于窗宽且窗型比例（高/宽）保持在1.5:1。
- 2、本配置最大承重120Kg。
- 3、如需进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、本配置仅供参考，具体配置要根据型材及窗规格而定。

Configuration description

1. This configuration is suitable for windows with a sash slot height of 600mm-1600mm and a width of 400mm-1000mm. When the window width is greater than 700mm, the window height should be greater than the window width and the recommended window type ratio (height/width) is maintained at 1.5:1.
2. The maximum load capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware accessories with anti-theft lock points.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

塑钢隐藏式铰链侧悬内开五金系列 —— UNP02 Plastic steel hidden hinge side hanging inner opening hardware series



塑钢隐藏式铰链内开下悬五金系列UNP02 配置表

Plastic steel hidden hinge inner opening and lower hanging hardware series UNP02 configuration table

编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	隐藏式铰链 Hidden hinge	U16-13/9YJL-01	2	分9系/13系 9 series/13 series
02	双向内开传动器 Bidirectional internal drive	WT-CDQ-00	1	400、600、800、1000、1200
03	锁扣 Lock catch	SK451301N	2	
04	伦堡执手 Captain Lun Bao	ZS096B	1	可选择 Optional
05	限位风撑 Limit wind bracing	U16-FC	1	8寸、10寸、12寸 8 inches, 10 inches, 12 inches
06	助升块 Lifting block	VV-ZSK352401	1	
07	侧锁扣 Side suspension fastener	SK-09V	1	
08	隐藏式中间铰链 Hidden intermediate hinge	SK130902D	1	客户选配 Customer matching
09	传动器 Actuators	U16-CDQ15V	1	客户选配 Customer matching
10	钻石执手 Diamond Kong	ZS099BZ	1	客户选配 Customer matching

配置说明

- 1、本配置适应于窗扇槽高600mm-1600mm宽400mm-1000mm的窗，当窗宽大于700mm时，窗高应大于窗宽且建议窗型的比例（高/宽）保持在1.5:1。
- 2、本配置最大承重120Kg。
- 3、如需进一步增强防盗性能，可选择装有防盗锁点的五金配件。
- 4、本配置仅供参考，具体配置要根据型材及窗规格而定。

Configuration description

1. This configuration is suitable for windows with groove height of 600mm-1600mm and width of 400mm-1000mm. When the window width is greater than 700mm, the window height should be greater than the window width and the proportion of recommended window shape (height/width) should be kept at 1.5:1.
2. The maximum load-bearing capacity of this configuration is 120Kg.
3. If you need to further enhance the anti-theft performance, you can choose hardware fittings with anti-theft locks.
4. This configuration is for reference only. The specific configuration depends on the profile and window specifications.

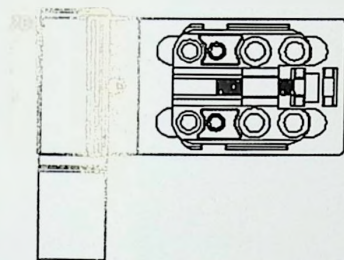
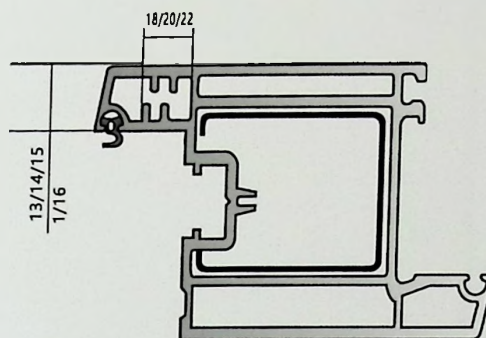
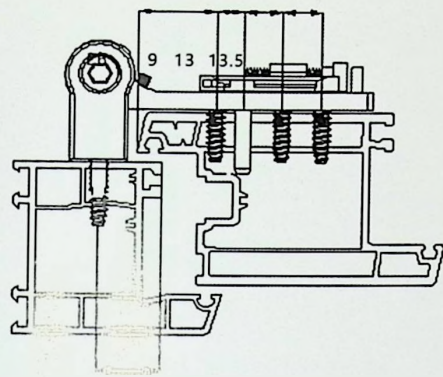
塑钢平开门 —— UM07
Plastic steel swing door



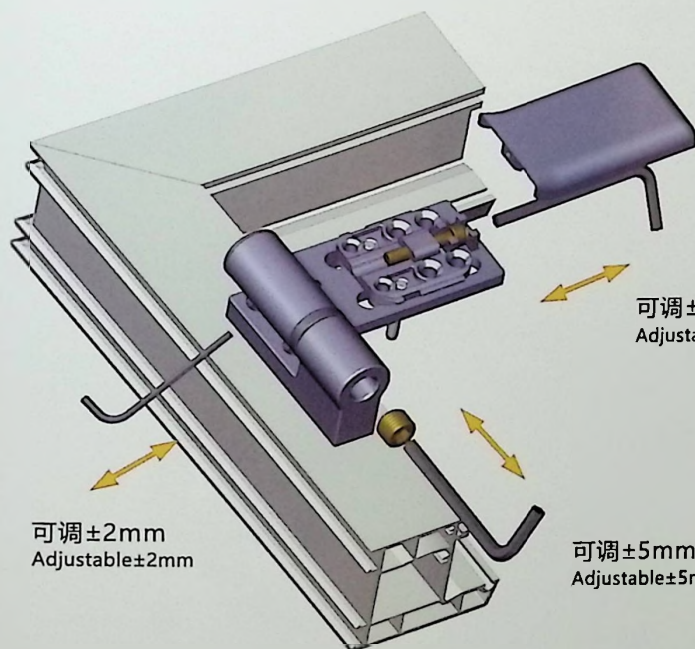
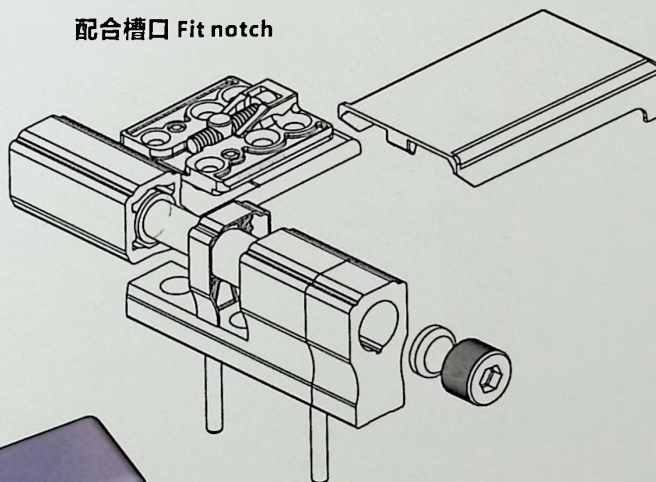
三维门铰链 —— 077M

3D Adjusting door hinge

塑钢门铰链安装调节示意图
Schematic Diagram for Installation and Adjustment of Plastic Steel Door Hinge



配合槽口 Fit notch



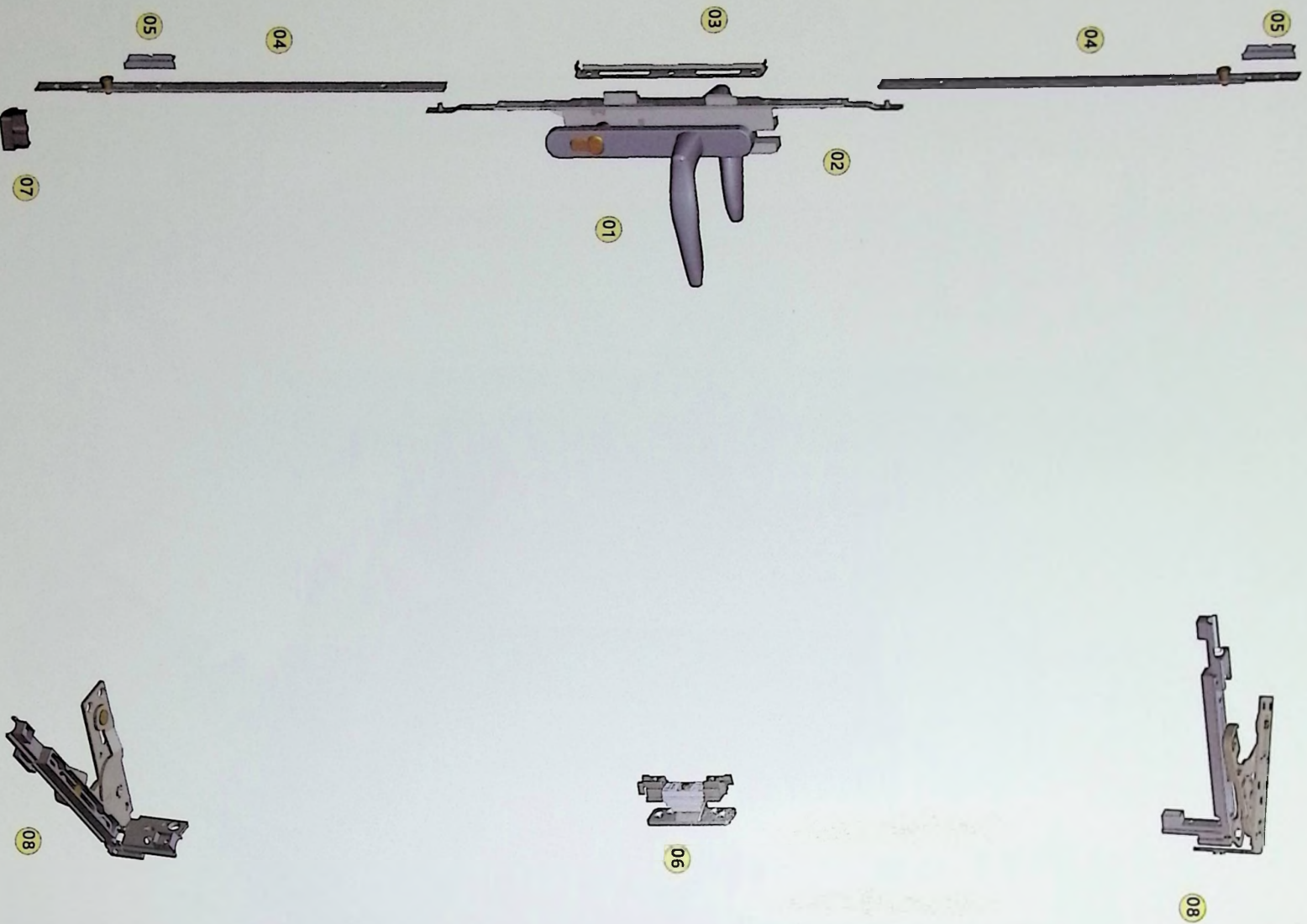
可调±2mm
Adjustable±2mm

可调±5mm
Adjustable±5mm

可调±5mm
Adjustable±5mm

- 基体采用高强度的锌铝合金
- 提高了门窗的气密性、水密性，且有多方位的可调功能。
- 承重可达:120-160KG
- High Strength Zinc-Aluminum Alloy Matrix
- Improve the air tightness and water tightness of doors and windows, and have multi-directional adjustable functions.
- Load-bearing capacity: 120-160KG

塑钢隐藏式铰链多点锁平开门五金系列 —— **UM01**
Plastic steel hidden hinge multi-point lock swing door hardware series



塑钢隐藏式铰链多点锁平开门五金系列UM01系统配置表

Plastic steel hidden hinge multi-point lock swing door hardware series UM01 system configuration table

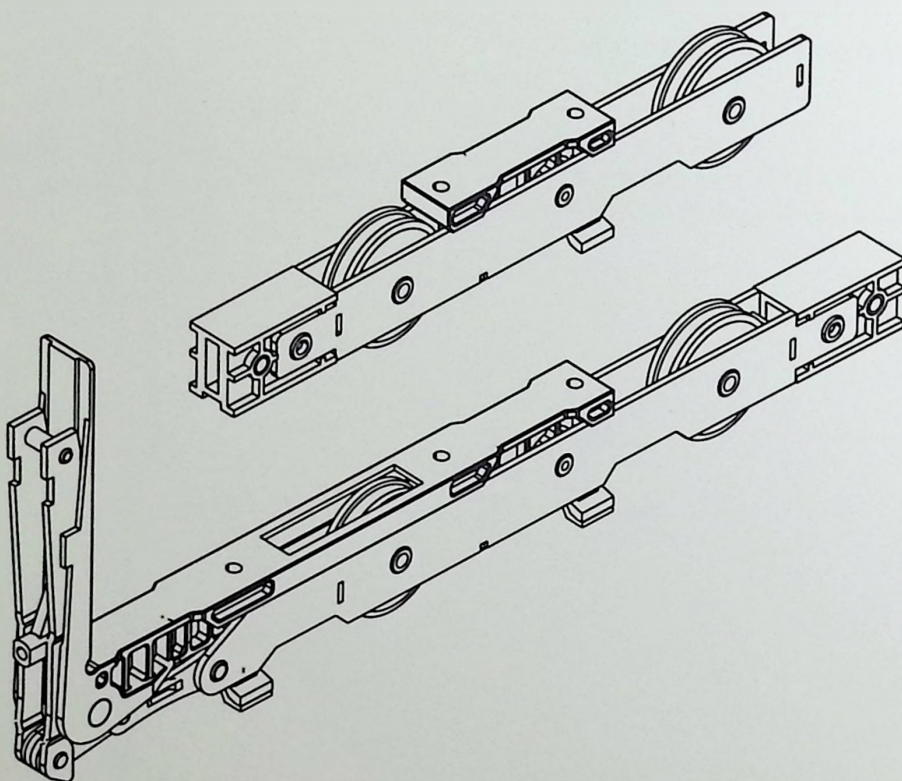
编号 Number	名称 Name	编号 Number	数量 Quantity	备注 Remarks
01	面板执手 Panel handle	ZS096A	1	可选 Optional
02	多点锁体 Multi point lock body	U16-099-01	1	
03	框面板 Frame panel	VV-KMB001130	1	
04	链接传动杆 Link transmission rod	VV-CDG000610B	2	
05	锁扣 Lock catch	VV-SK561702	2	
06	隐藏式中铰链 Hidden hinges	SK130902D	1	客户选配 Customer matching
07	提升块 Lifting block	VV-ZSK352401	1	
08	隐藏式铰链 Hidden hinge	U16-YJL-01	2	

配置说明

- 1、本配置最大承重为120Kg，选择不同的铰链承重不同。
- 2、本配置仅供参考，具体配置需要根据型材及窗规格而定。

Configuration description

1. The maximum load-bearing capacity of this configuration is 120Kg, and different hinges are chosen to bear different loads.
2. This configuration is for reference only. The specific configuration depends on the profile and window specifications.



提升推拉门五金系列
Lift & Slide Door Hardware Series

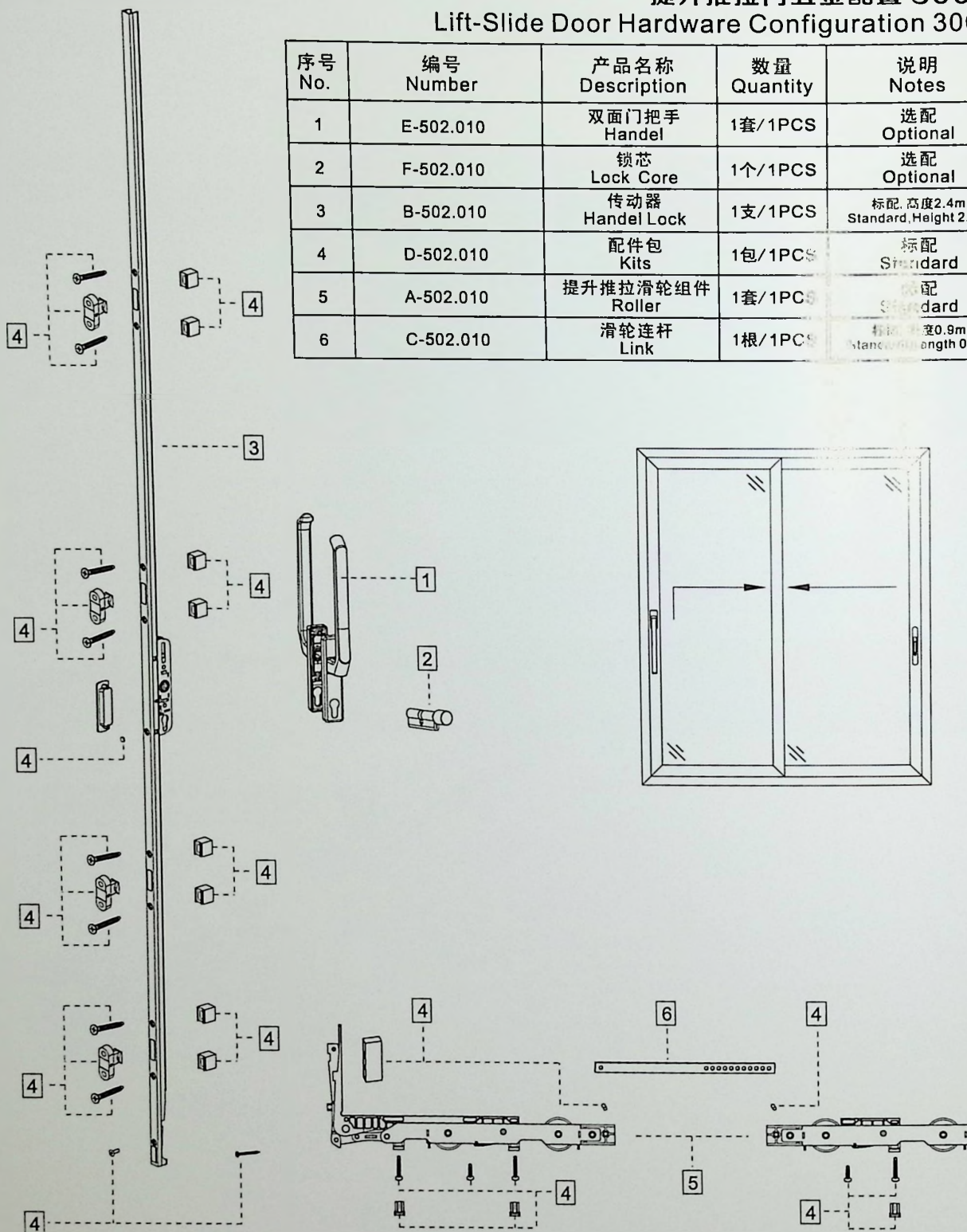
TSM001



提升推拉门系列
LIFT-SLIDE DOOR

提升推拉门五金配置 300kg
Lift-Slide Door Hardware Configuration 300kg

序号 No.	编号 Number	产品名称 Description	数量 Quantity	说明 Notes
1	E-502.010	双面门把手 Handel	1套/1PCS	选配 Optional
2	F-502.010	锁芯 Lock Core	1个/1PCS	选配 Optional
3	B-502.010	传动器 Handel Lock	1支/1PCS	标配, 高度2.4m Standard, Height 2.4m
4	D-502.010	配件包 Kits	1包/1PCS	标配 Standard
5	A-502.010	提升推拉滑轮组件 Roller	1套/1PCS	标配 Standard
6	C-502.010	滑轮连杆 Link	1根/1PCS	标配, 长度0.9m Standard, Length 0.9m



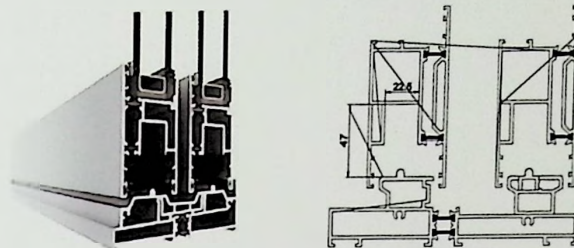
提升推拉门五金系列 Lift & Slide Door Hardware Series

TSM001

WOODWORK

这是我们为重达300公斤的铝合金大型提升推拉门设计
的标准五金件，可轻松舒适地操作，更适合不断变大的门窗，
满足您对大面积采光以及节能环保的要求。

This is a standard hardware designed for the large aluminum
alloy lift sliding doors that weigh 300 kg. With easy and
comfortable handling, and suitable for constantly enlarging
door and window, it can meet your requirement for large area
lighting, energy-saving and environmental protection.



配置方案 ALLOCATION PLAN

A型

D型

G型

H型

C型

F型

K型

精细&舒适

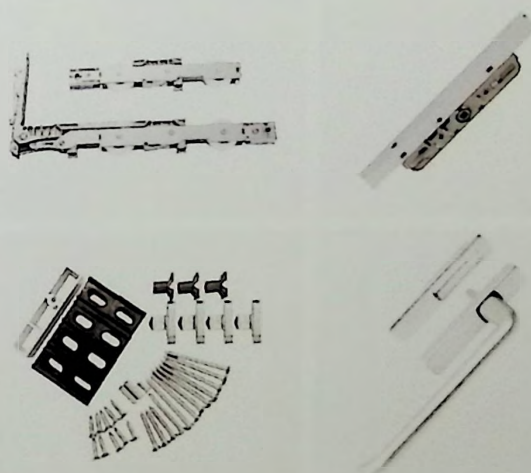
我们设计出更协调、更合理的机械结构，通过精准的加工
和安装，达到舒适、安全的操作。

- 1.精密的滚珠轴承和高强度塑料，保证运行的平稳和静音；
- 2.金属、锌合金表面通过镀锌处理，可达到240h防锈。

Meticulous & Comfortable

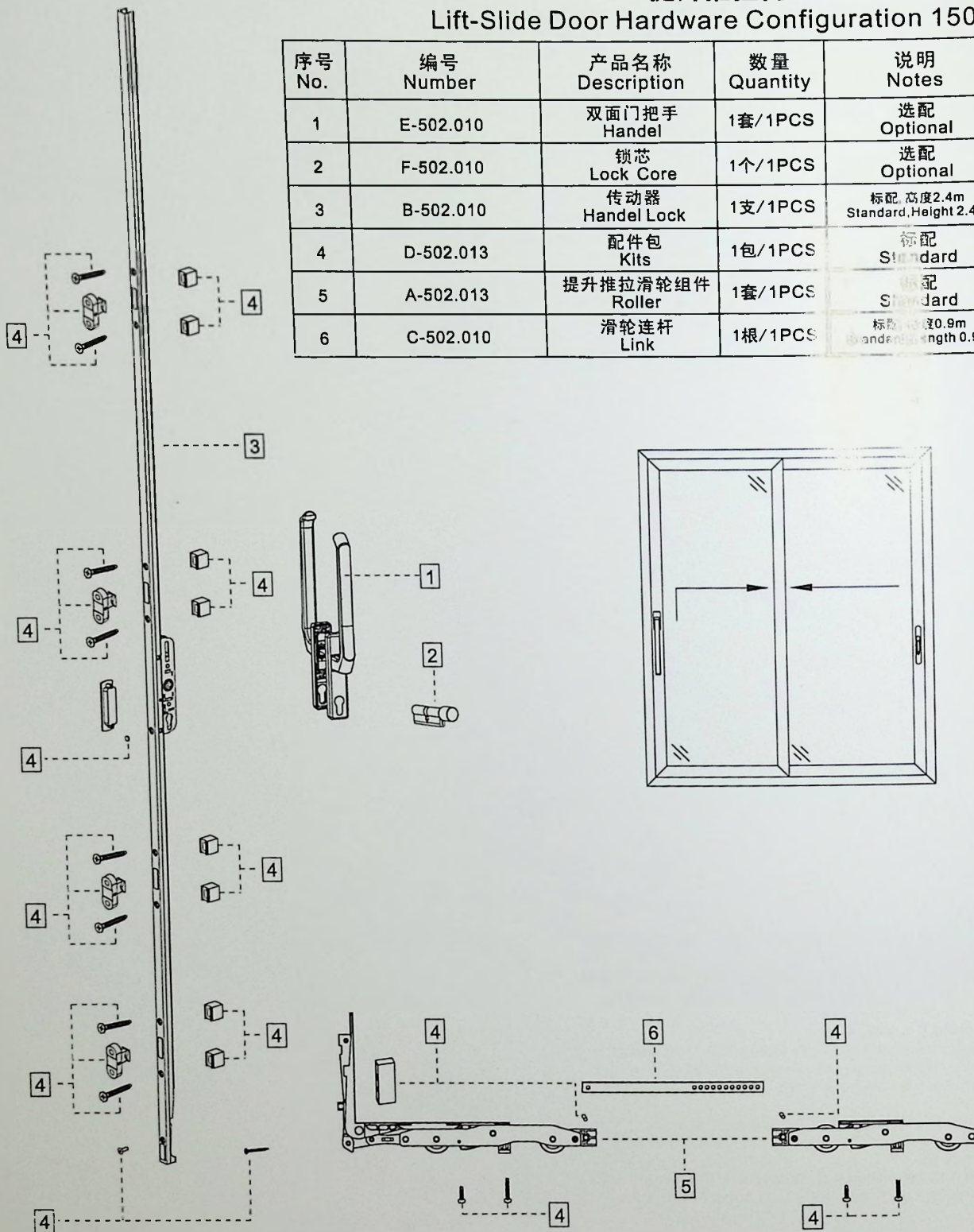
With more harmonious and reasonable mechanical
structure and through precise processing and
installation, we can handle the door with ease and
safe.

1. The precision ball bearings and high-strength plastic
outside can ensure the smoothness and quietness
when sliding.
2. Metal and zinc alloy surfaces which are treated with
galvanizing, can reach 240h rust prevention.



提升推拉门五金配置 150kg
Lift-Slide Door Hardware Configuration 150kg

序号 No.	编号 Number	产品名称 Description	数量 Quantity	说明 Notes
1	E-502.010	双面门把手 Handel	1套/1PCS	选配 Optional
2	F-502.010	锁芯 Lock Core	1个/1PCS	选配 Optional
3	B-502.010	传动器 Handel Lock	1支/1PCS	标配 高度2.4m Standard Height 2.4m
4	D-502.013	配件包 Kits	1包/1PCS	标配 Standard
5	A-502.013	提升推拉滑轮组件 Roller	1套/1PCS	标配 Standard
6	C-502.010	滑轮连杆 Link	1根/1PCS	标配 长度0.9m Standard Length 0.9m



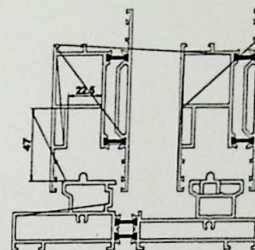
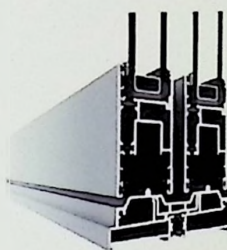
提升推拉门五金系列

Lift & Slide Door Hardware Series

TSM002

这是我们为重达150公斤的铝合金大型提升推拉门设计
的标准五金件，可轻松舒适地操作，更适合不断变大的门窗，
满足您对大面积采光以及节能环保的要求。

This is a standard hardware designed for the large aluminum
alloy lift sliding doors that weigh 150 kg. With easy and
comfortable handling, and suitable for constantly enlarging
door and window, it can meet your requirement for large area
lighting, energy-saving and environmental protection.



配置方案/ALLOCATION PLAN

A型 A

D型 D

G型 G

H型 H

C型 C

F型 F

K型 K

精细&舒适

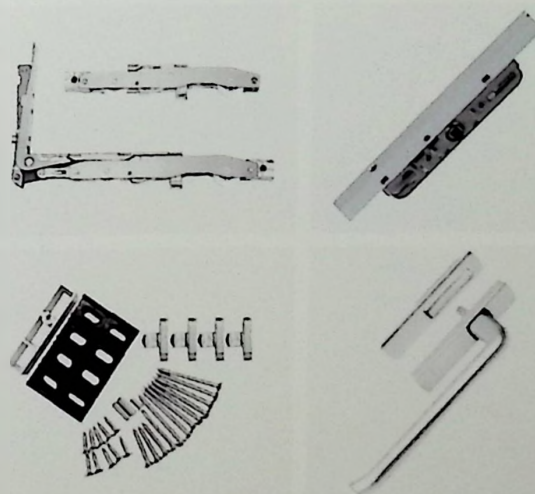
我们设计出更协调、更合理的机械结构，通过精准的加工
和安装，达到舒适、安全的操作。

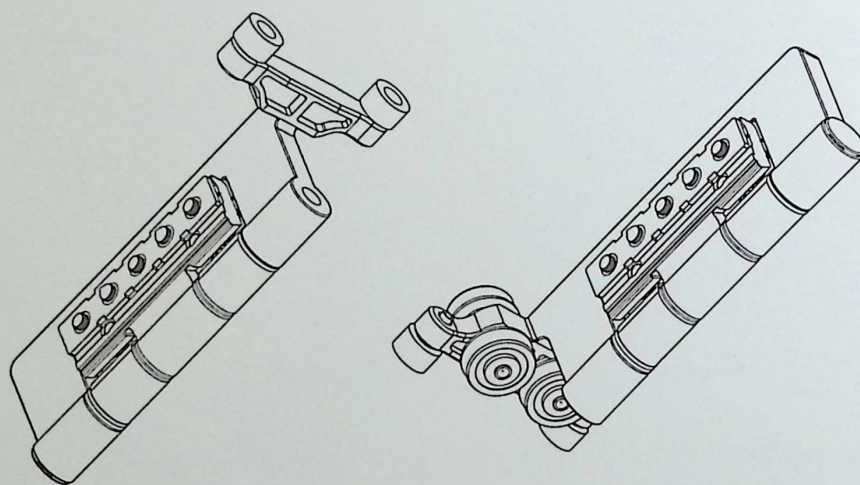
- 1.精密的滚珠轴承和高强度塑料，保证运行的平稳和静音；
- 2.金属、锌合金表面通过镀锌处理，可达到240h防锈。

Meticulous & Comfortable

With more harmonious and reasonable mechanical
structure and through precise processing and
installation, we can handle the door with ease and
safe.

- 1.The precision ball bearings and high-strength plastic
outside can ensure the smoothness and quietness
when sliding.
- 2.Metal and zinc alloy surfaces which are treated with
galvanizing, can reach 240h rust prevention.





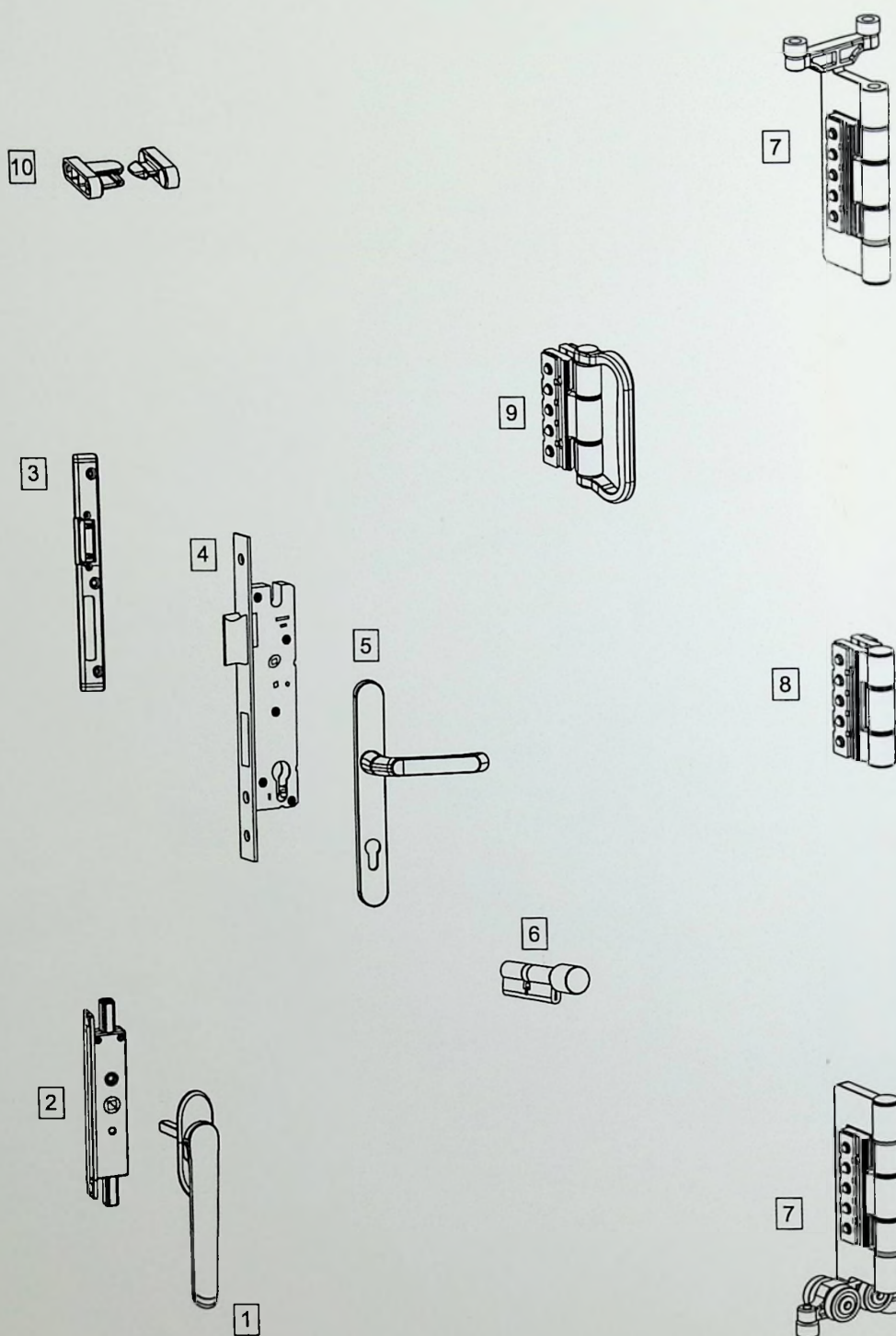
折叠门五金系列
Folding door hardware series

ZDM001

WOODWORK

折叠门系统 FOLDING DOOR HARDWARE SYSTEM

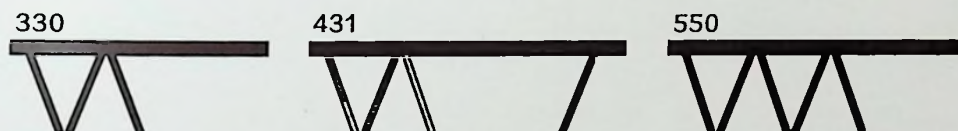




折叠门431方案配置
Folding Door 431 Program Configuration

序号 No.	编号 Number	产品名称 Description	数量 Quantity	说明 Notes
1	F-502.018	偏执手 /Handel	2支 /2PCS	选配/Optional
2	D-502.018	传动壳 /Handel Lock	2支 /2PCS	标配/Standard
3	G-502.018	可调门锁座 /Lock Seat	1支 /1PCS	选配/Optional
4	H-502.018	安全门锁体 /Lock	1支 /1PCS	选配/Optional
5	I-502.018	门执手组件 /Handel	1套 /1PCS	选配/Optional
6	J-502.018	锁芯 /Lock Core	1个 /1PCS	选配/Optional
7	A-502.018	滑轮组件 /Roller	1套 /1PCS	标配/Standard
8	B-502.018	合页组件 /Hinge	9套 /9PCS	标配/Standard
9	C-502.018	合页把手 /Hinge Handle	1套 /1PCS	标配/Standard
10	E-502.018	碰扣 /Stop	1套 /1PCS	标配/Standard

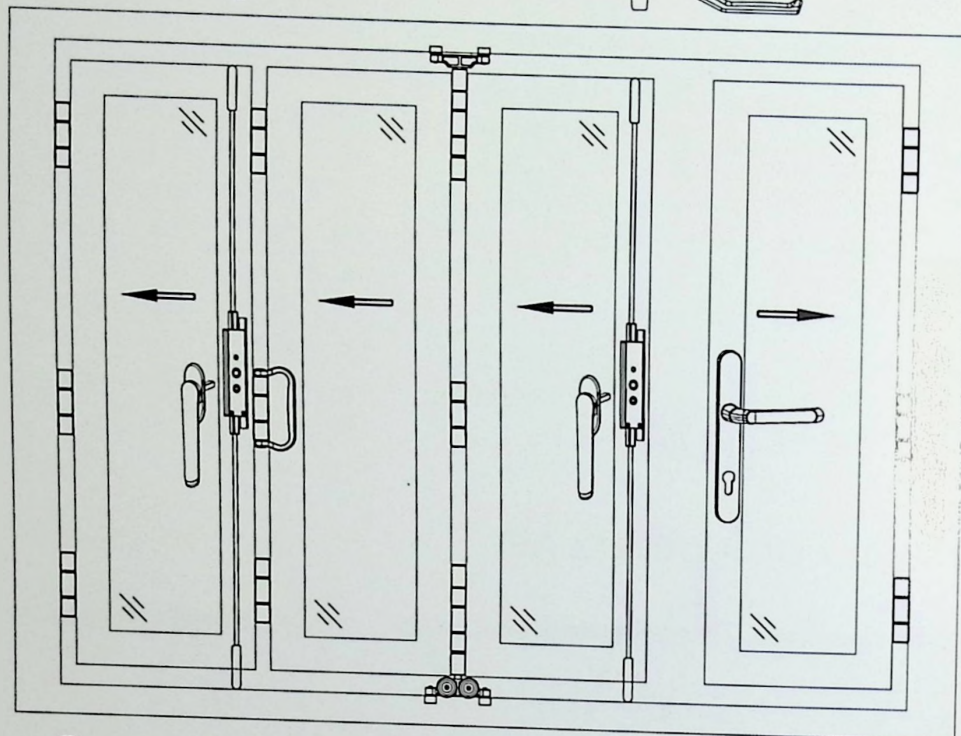
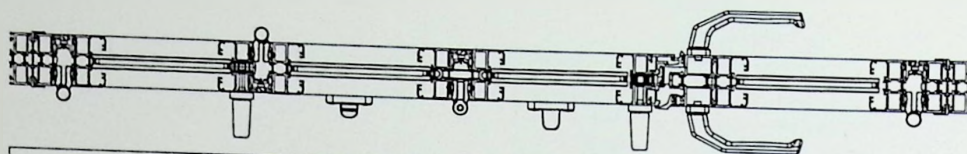
配置方案/ALLOCATION PLAN



借助沃德沃克隐藏式折叠门五金，单扇重量为100kg的门扇可以轻松折叠，同时其单扇高可达3.5米，所有的门扇都可以节省空间地被折叠起来，并且舒适地推拉。五金件为不锈钢材质，即保证了承载强度，又可以达到高标准的防锈要求。

By mean of woodwork hidden folding door hardware,the door of 100kg can be folded easily,the high can reach 3.5m.The hardware material are stainless steel,to ensure the strength and high standard of rust requirements.

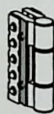




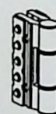
(C) (D) (B) (A) (D) (C)



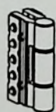
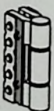
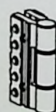
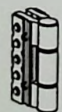
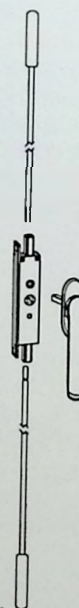
(B)



(C)



(D)



折叠门五金系列

Folding door hardware series

ZDM001

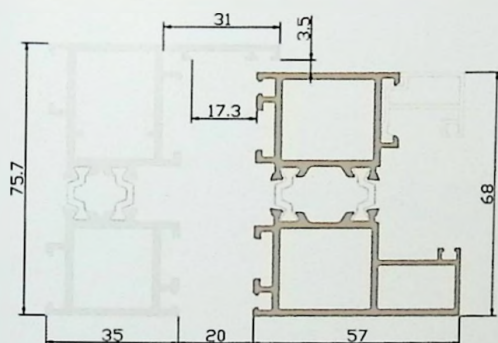
数量Qty 类型Type 编号No.	330 	431 	550 	651 	633 	770 
A-502.018	1	1	2	2	2	3
B-502.018	6	9	9	12	12	12
C-502.018	1	1	2	2	2	3
D-502.018	1	2	2	3	4	3
E-502.018	1	1	2	2	2	3
F-502.018	1	2	2	3	4	3
G-502.018	1	1	1	1	0	1
H-502.018	1	1	1	1	0	1
I-502.018	1	1	1	1	0	1
J-502.018	1	1	1	1	0	1

65折叠门型材要求

65 Folding Door Profile Requirements

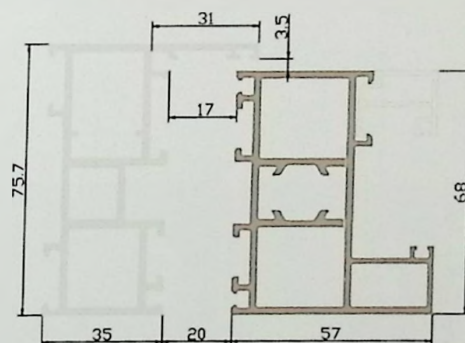
隔热型材节点图

Section drawing of thermal break profile



非隔热型材节点图

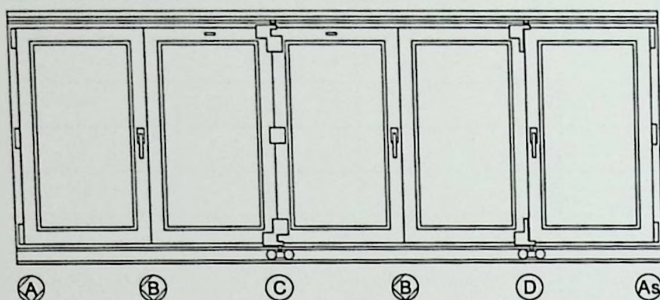
Section drawing of non-thermal break profile



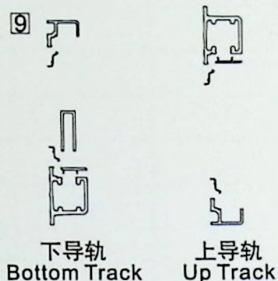
折叠门五金系列 Folding door hardware series

ZDM002

五金件产品图解 / Illustration Of Hardware



型材系统 Aluminum Profile System



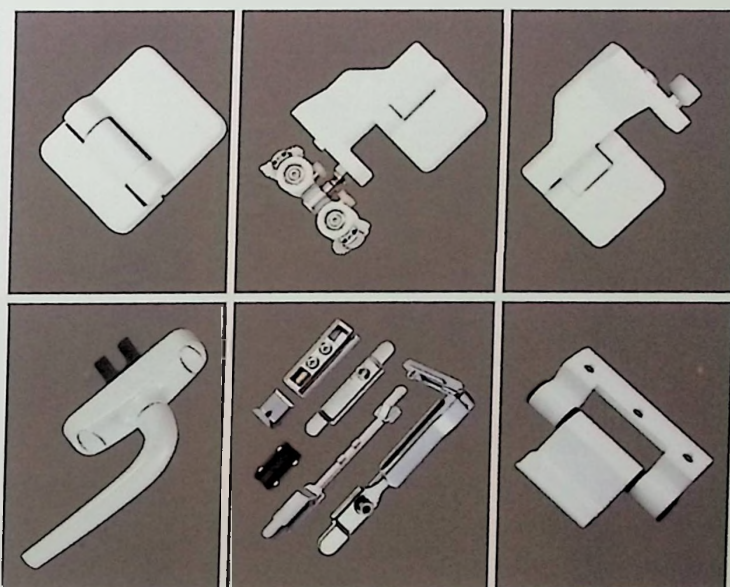
A	扇合页组合 Door Hinge B	滑轮组合 Roller Hinge C	滑轮组合 2 Roller Hinge 2 D
8	3	1 4	5
		3	
		2	6
	7		7
			8

折叠门541方案配置
Folding Door 541 Program Configuration

序号 No.	编号 Number	产品名称 Description	数量 Quantity	说明 Notes
1	A-502.015	上滑轮 Up Roller	1个/1 PCS	标配 Standard
2	B-502.015	下滑轮 Bottom Roller	1个/1 PCS	标配 Standard
3	C-502.015	合页 Hinge	6个/6 PCS	标配 Standard
4	D-502.015	磁扣 Stop	1套/1 PCS	标配 Standard
5	E-502.015	无合页上滑轮 No Hinge Up Roller	1个/1 PCS	标配 Standard
6	F-502.015	无合页下滑轮 No Hinge Bottom Roller	1个/1 PCS	标配 Standard
7	G-502.015	执手组件 Handle	3套/3 PCS	标配 Standard
8	H-502.015	边合页 Hinge	6个/6 PCS	标配 Standard
9	T-502.015	型材系统 Aluminum Profile System	1套/1 PCS	标配 Standard

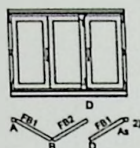
借助沃德沃克外露式折叠门五金，可实现顶部和底部的滑动装置适用于相同的型材系统，单扇可承重80kg，稳定的导轨可使门扇在合适的高度上顺利运动。

By mean of woodwork exposed folding door hardware,it can make the sliding device of top and bottom be used in the same profile system ,the door can load 80kg,and the stable rail can make folding door run smoothly at right level.



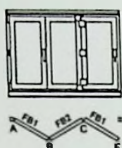
图例概述 / Description

321



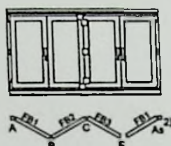
2 折叠扇 / 2 Folding Door
1 通道扇 / 1 Door

330



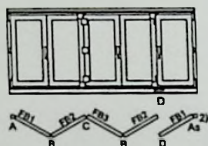
3 折叠扇 / 3 Folding Door
0 通道扇 / 0 Door

431



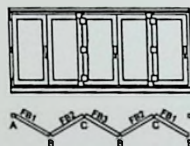
3 折叠扇 / 3 Folding Door
1 通道扇 / 1 Door

541



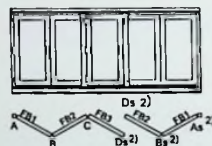
4 折叠扇 / 4 Folding Door
1 通道扇 / 1 Door

550



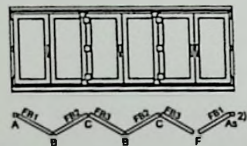
5 折叠扇 / 5 Folding Door
0 通道扇 / 0 Door

532



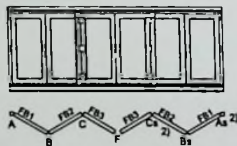
3+2 折叠扇 / 3+2 Folding Door
0 通道扇 / 0 Door

651



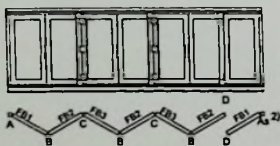
5 折叠扇 / 5 Folding Door
1 通道扇 / 1 Door

633



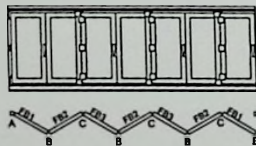
3+3 折叠扇 / 3+3 Folding Door
0 通道扇 / 0 Door

761



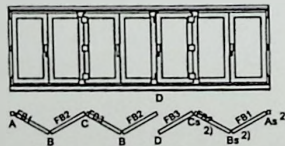
6 折叠扇 / 6 Folding Door
1 通道扇 / 1 Door

770



7 折叠扇 / 7 Folding Door
0 通道扇 / 0 Door

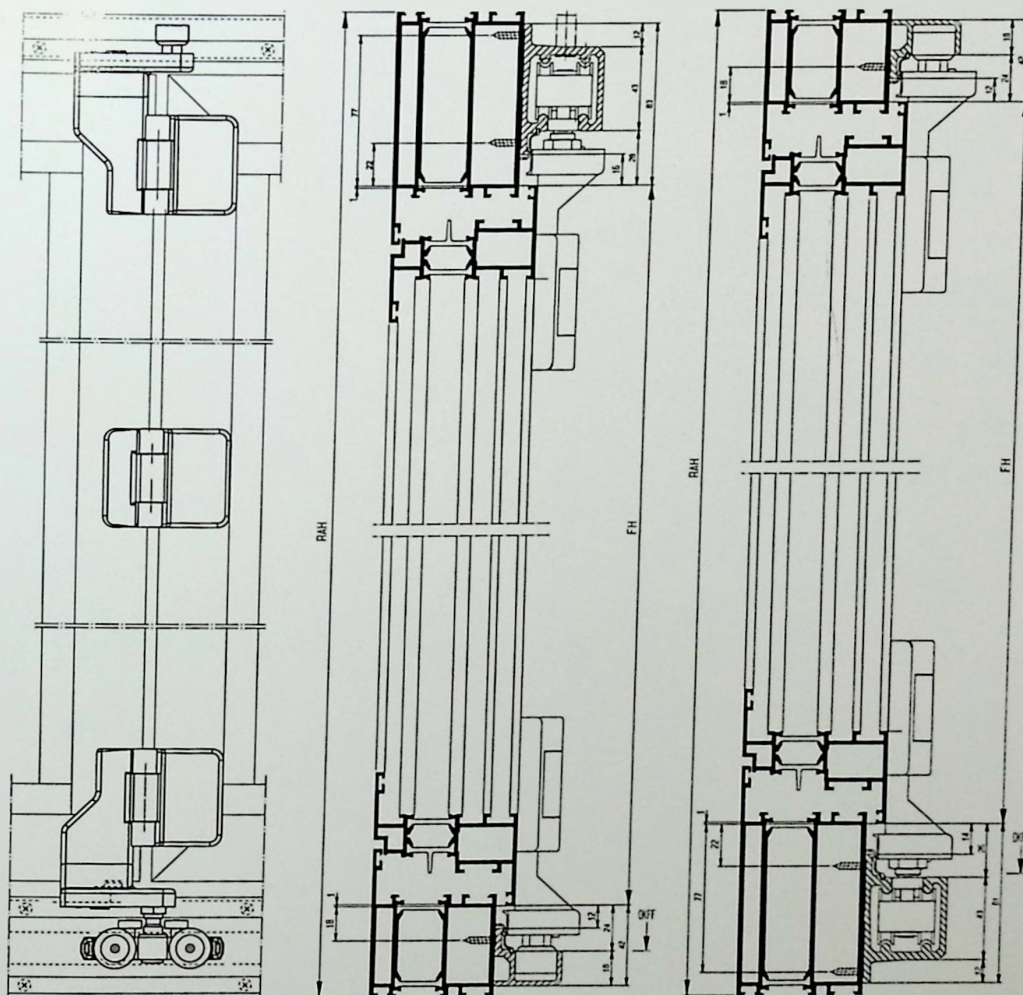
743



4+3 折叠扇 / 4+3 Folding Door
0 通道扇 / 0 Door

ZDM002

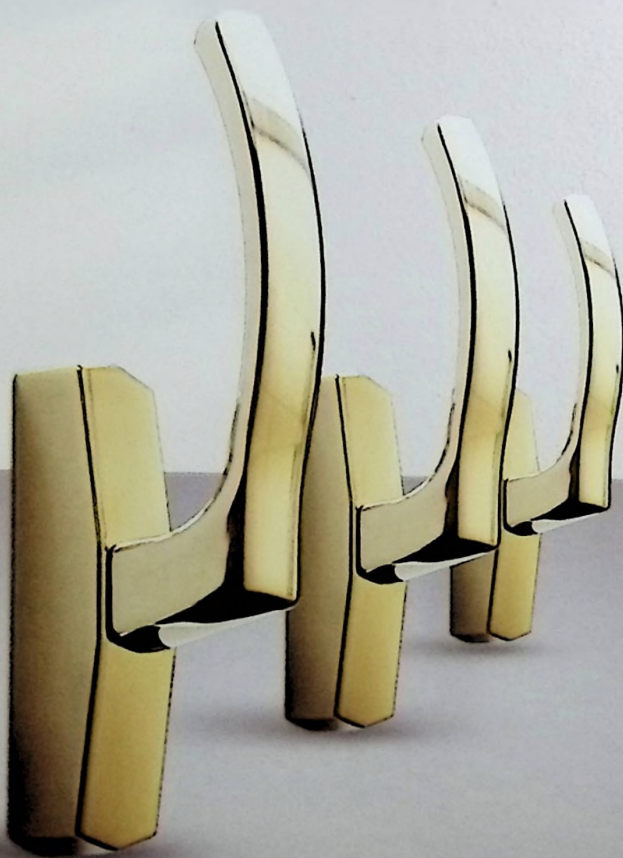
Folding Door Program Configuration

[illegible]

执迷于每一个细节 精确到每一个配合 Obsessed with the accuracy of every detail to every fit

不管您的设计是古典还是现代，不管您的建筑外表是木材还是水泥，不管您的门窗是商用还是民用，沃德沃克可为您提供专业化的灵活解决方案。
如果沃德沃克四大门窗板块延伸出的上百种规格、尺寸和颜色都不能满足您的安装要求，那么沃德沃克还可以按照您的要求，个性化定制您的专属门窗五金产品。
沃德沃克的多样化连接系统，为世界建筑提供坚固的连接性，创造动态的幕墙美学。

Whether your design is classical or modern, whether your building is made of wood or cement, whether your doors and windows are commercial or civilian, Wardwood can provide you with professional and flexible solutions.
If the hundreds of specifications, sizes and colours extended from Wardwood's four windows and doors do not meet your installation requirements, Then Wardwood can customize your exclusive door and window hardware products according to your requirements.
Wardwood's diversified connection system provides strong connection for World Architecture and creates dynamic curtain wall aesthetics.



窗执手 —— 金刚系列

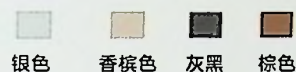
Window handle —— Kingkong series



编号: 099 Number: 099

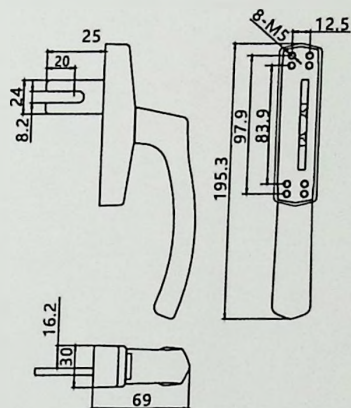
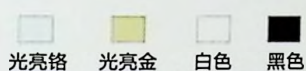
适用: 内开内倒窗、内平开窗、下悬窗
Applicability: Inner opening and inner inverted window, inner flat opening window and lower suspension window

M处理



PVD

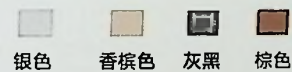
喷粉



编号: 099CZ 拨叉/方轴执手

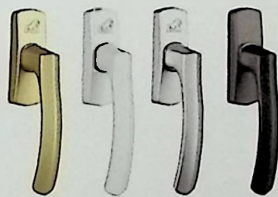
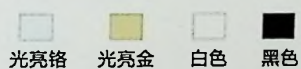
Number: 099CZ fork pull/square axle handle

M处理



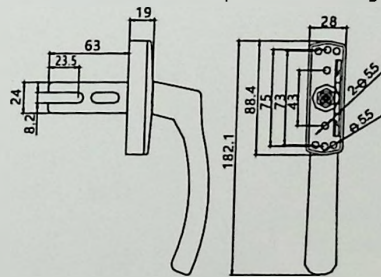
PVD

喷粉



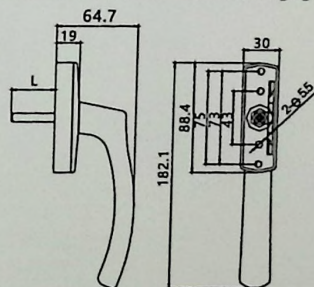
适用铝窗: 外平开窗、下悬窗

Suitable for aluminium windows: flat open window and hanging window



适用塑钢窗: 外平开窗、下悬窗

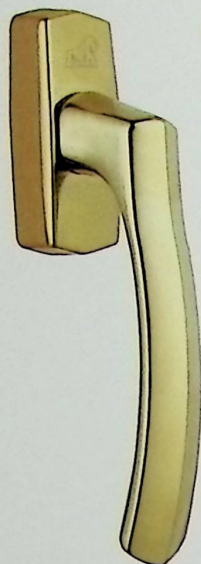
Suitable for plastic-steel windows: flat window and hanging window



编号 Number	099CZ-01	099CZ-02	099CZ-03
规格 L Specifications	15	25	35
099CZ-04	099CZ-05	099CZ-06	099CZ-07
45	55	60	70

窗执手 —— 金刚系列

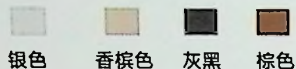
Window handle —— Kingkong series



编号: 099BZ Number: 099BZ

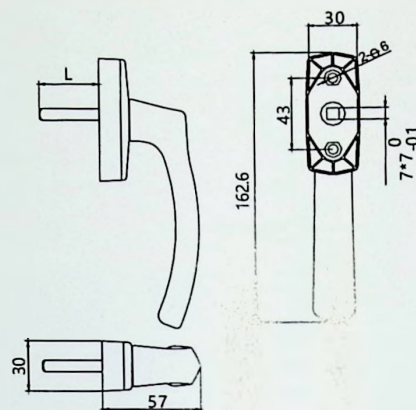
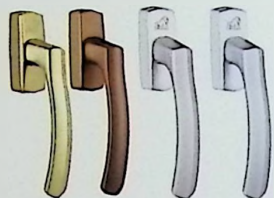
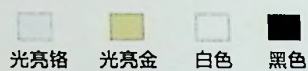
适用: 内开内倒窗、内平开窗、下悬窗
Application: Inner window, inner window, lower window

M处理



PVD

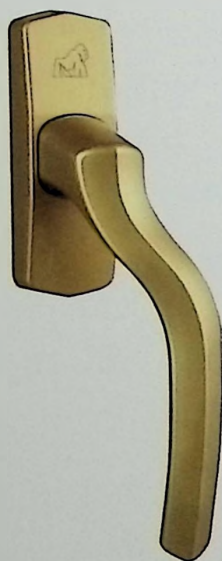
喷粉



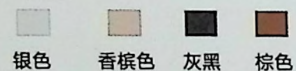
编号 Number	099BZ-01	099BZ-02	099BZ-03
规格 L Specifications	15	25	35
099BZ-04	099BZ-05	099BZ-06	099BZ-07
45	55	60	70

编号: 099CW 拨叉/方轴执手

Number: 099 CW pull fork / square shaft holder

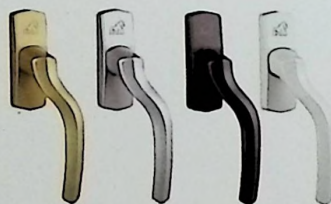
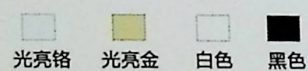


M处理

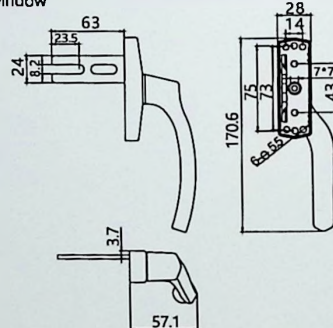


PVD

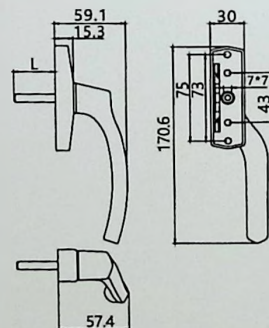
喷粉



适用铝窗: 外平开窗、外开上悬窗、下悬窗
Applicable aluminum Windows: outer flat open window, outer open upper suspension window, lower suspension window



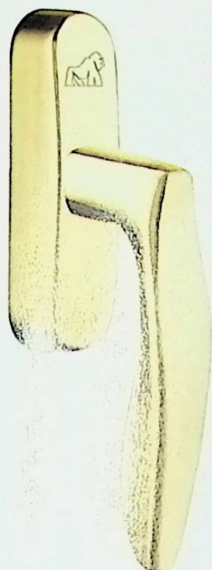
适用塑钢窗: 外平开窗、外开上悬窗、下悬窗
Suitable for plastic Windows: outer flat open window, outer open upper suspension window, lower suspension window



编号 Number	099CW-01	099CW-02	099CW-03
规格 L Specifications	15	25	35
099CW-04	099CW-05	099CW-06	099CW-07
45	55	60	70

窗执手 —— 纽伦堡系列

Window handle —— Nuremberg series



编号: 096拔叉执手 Number: 096 fork handle

适用铝窗: 内平开窗、内开内倒窗、下悬窗

Applicable aluminum Windows: inner flat open windows, inner open inverted Windows, lower suspension Windows

M处理



银色



香槟色



灰黑



棕色

PVD



光亮铬



光亮金

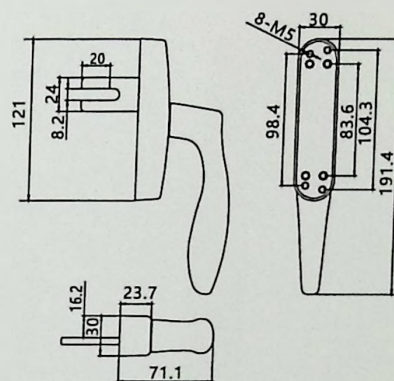
喷粉



白色



黑色



编号: 096B方钢执手

Number: 096B Square Steel Handler

适用塑钢窗: 内平开窗, 内开内倒窗

Suitable for plastic-steel windows: inside flat window, inside inverted window

M处理



银色



香槟色



灰黑



棕色

PVD



光亮铬



光亮金

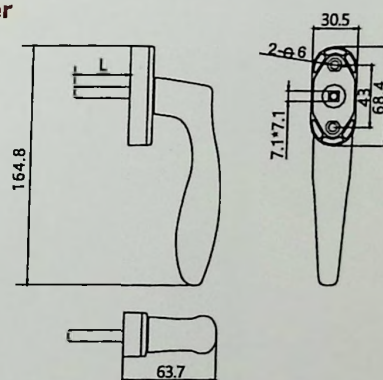
喷粉



白色



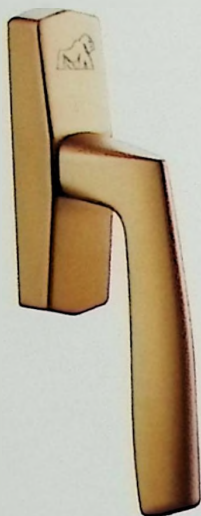
黑色



编号 Number	096B-01	096B-02	096B-03
规格 L Specifications	15	25	35
096B-04	096B-05	096B-06	096B-07
45	55	60	70

窗执手 —— 金刚系列

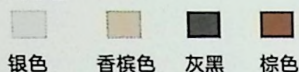
Window handle —— Kingkong series



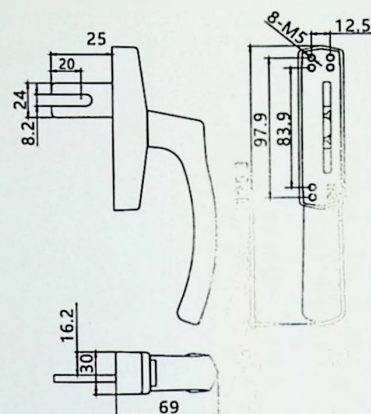
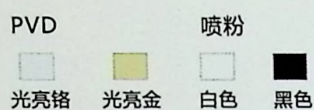
编号: 0917 Number: 0917

适用: 内开内倒窗、内平开窗、下悬窗
Applicability: Inner opening and inner inverted window, inner flat opening window and lower suspension window

M处理

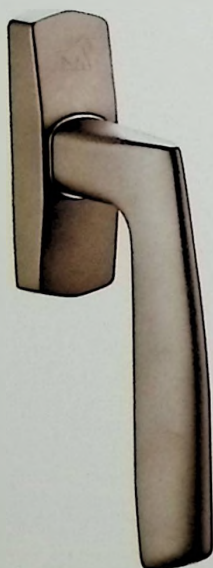


PVD

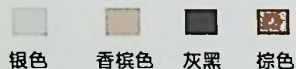


编号: 0917CZ 拨叉/方轴执手

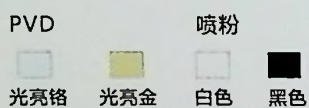
Number: 0917CZ fork pull/square axle handle



M处理

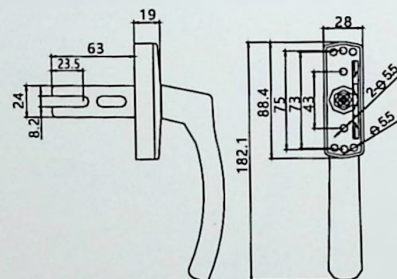


PVD



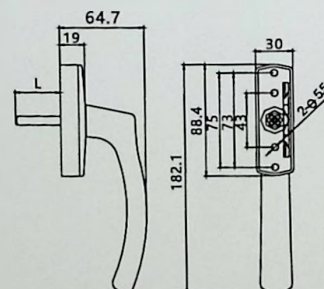
适用铝窗: 外平开窗、下悬窗

Suitable for aluminium windows: flat open window and hanging window



适用塑钢窗: 外平开窗、下悬窗

Suitable for plastic-steel windows: flat window and hanging window



编号 Number	099CZ-01	099CZ-02	099CZ-03
规格 L Specifications	15	25	35
099CZ-04	099CZ-05	099CZ-06	099CZ-07
45	55	60	70

窗执手 —— 金刚系列

Window handle —— Kingkong series

编号: 001 Number: 001

适用: 内开内倒窗、内平开窗、下悬窗
Applicability: Inner opening and inner inverted window, inner flat opening window and lower suspension window

M处理



银色



香槟色



灰黑



棕色

PVD



光亮铬



光亮金

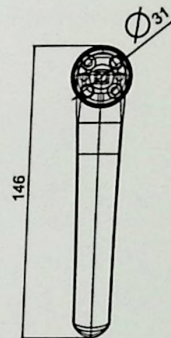
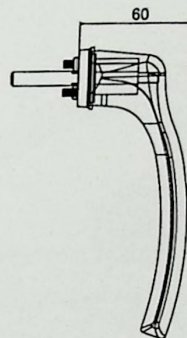
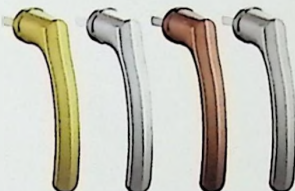


白色

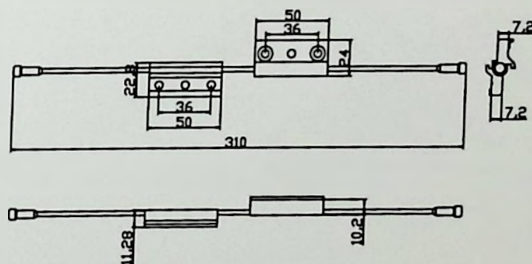
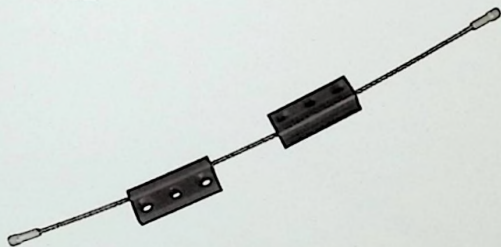
喷粉



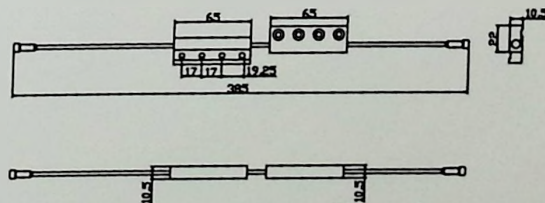
黑色



WD-YY22



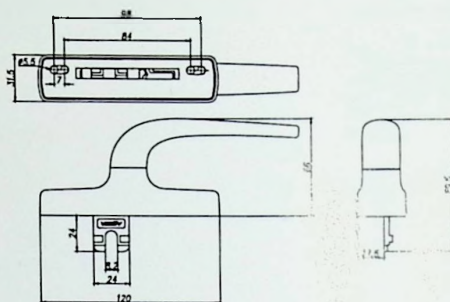
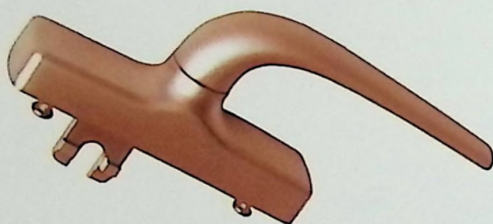
WD-YY23



内开执手系列 Open-in Handle Series

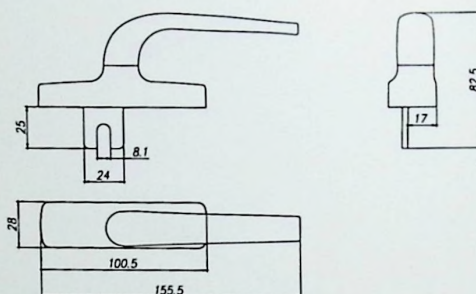
ZS180070N

内开/下悬
Inner open/lower suspension



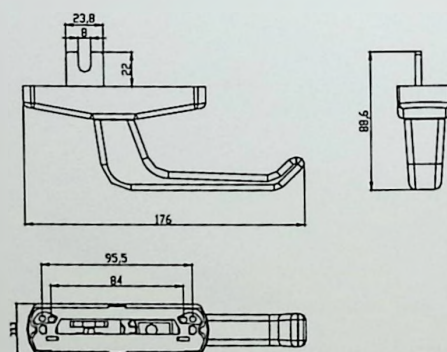
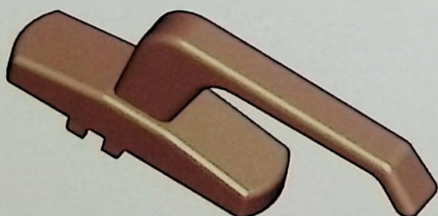
ZS180072N

内开
What is listed therein



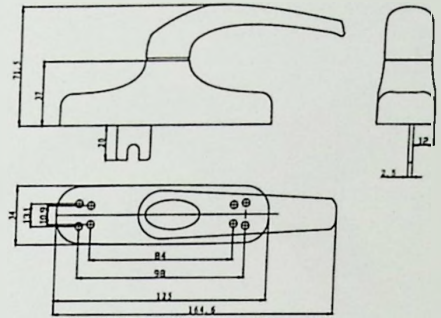
ZS841815N

适用幕墙、内倒窗、平开窗
Suitable for curtain wall, inner inverted window and flat open window

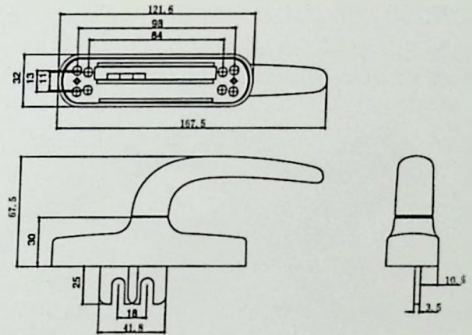


内开执手系列 Open-in Handle Series

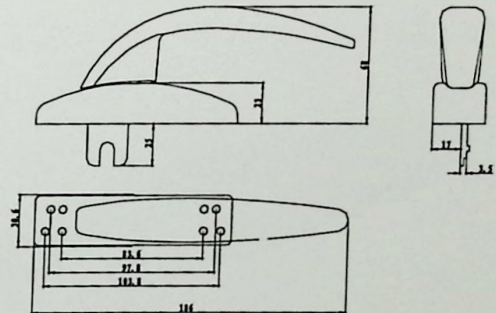
ZS180068N



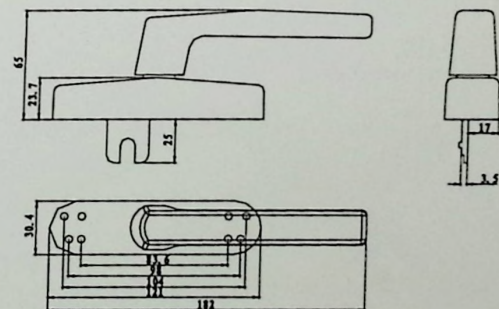
ZS18005301



ZS902561N



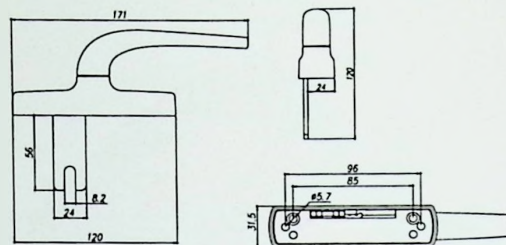
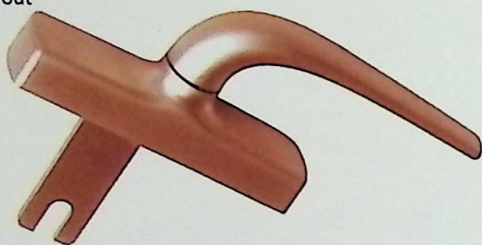
ZS902563N



外开执手系列 Open-out Handle Series

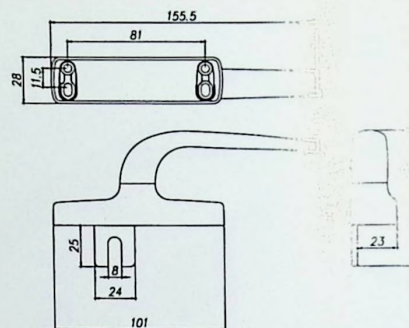
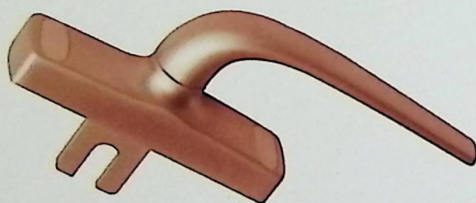
ZS180071W

外开
Open out

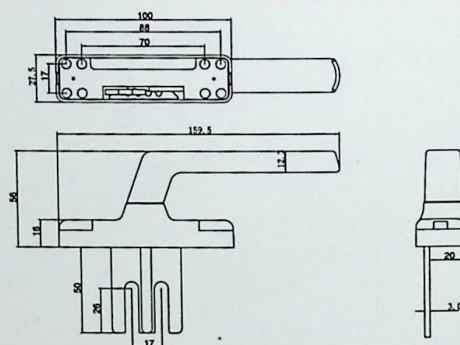
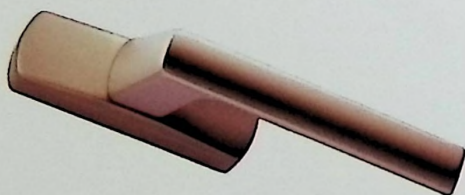


ZS900073W

分左右、外开 L=24、50
Score around, open L = 24, 50

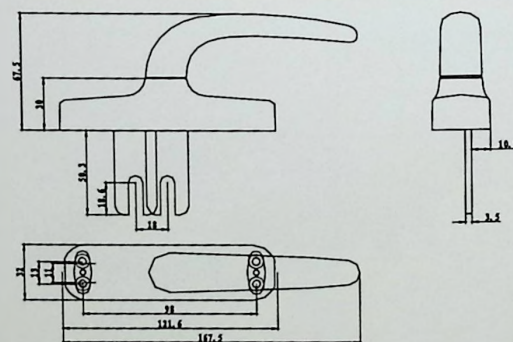


ZS507051W



ZS901856W

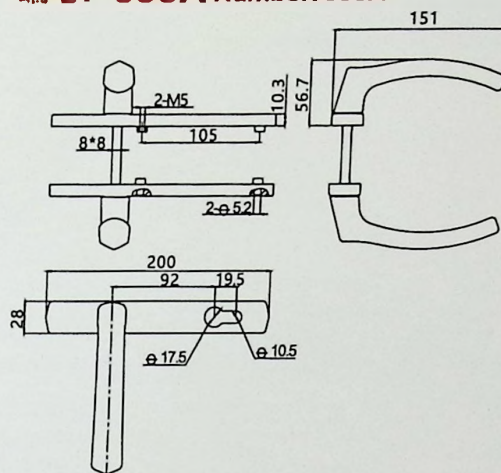
拨叉可换
Fork can be exchanged



门执手系列

Door handle series

编号: 099A Number: 099A

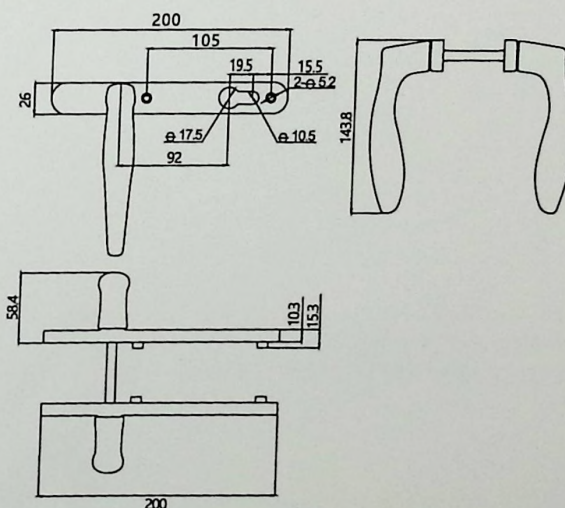


- 基体采用太空氧化铝合金材质, 美观大方, 抗酸碱腐蚀
- 适用于普通60、70平开门型材
- 方钢插入15-20mm室内侧明装, 对穿暗装, 配M5螺丝

Matrix is made of space alumina alloy, beautiful and generous, acid and alkali corrosion resistance. Applicable to ordinary 60, 70 flat door profiles

Insert 15-20mm indoor side open suit into square steel, and wear dark suit with M5 screw

编号: 096A Number: 096A



- 基体采用太空氧化铝合金材质, 美观大方, 抗酸碱腐蚀
- 适用于普通60、70平开门型材
- 方钢插入15-20mm室内侧明装, 对穿暗装, 配M5螺丝

Matrix is made of space alumina alloy, beautiful and generous, acid and alkali corrosion resistance. Applicable to ordinary 60, 70 flat door profiles

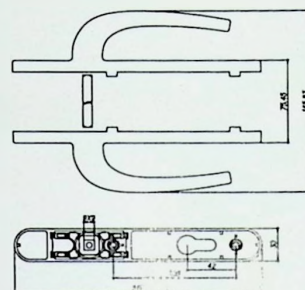
Insert 15-20mm indoor side open suit into square steel, and wear dark suit with M5 screw

门执手系列

Door handle series

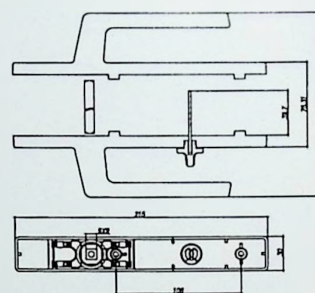
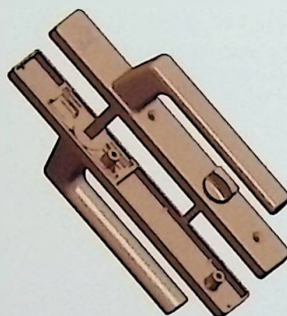
ZS853003M

方钢插入深度15-20mm
Insertion depth of square steel 15-20 mm



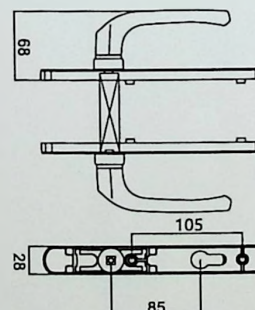
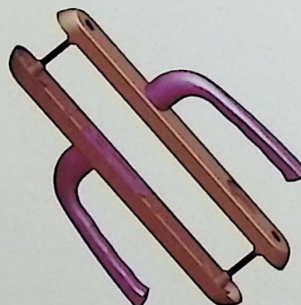
ZS106304M

分左右、方钢插入深度为15-20mm
The insertion depth of about and square steel is 15-20 mm



ZS923206M

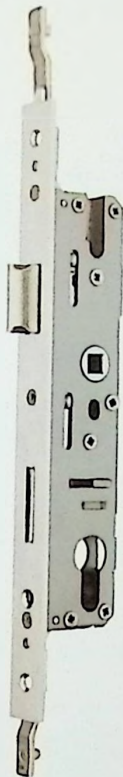
方钢插入深度15-20mm
Insertion depth of square steel 15-20 mm



门锁体系列

Door Lock System Series

多点锁体
Multi point lock body
ST8530/I
ST8535/I



技术参数:
Technical parameters:
方芯 Square core 8mm
中心距 Center distance 85mm
门距 Gate distance 30/35mm

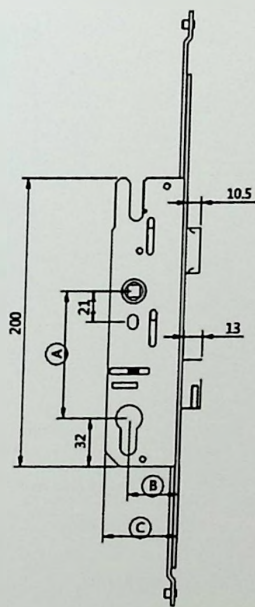
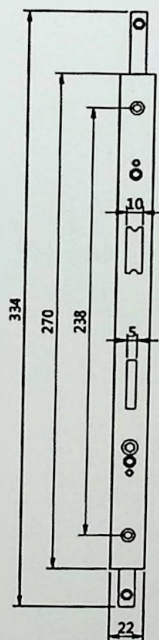
锁面板:
Lock panel:
厚度 Thickness 2.5mm
宽度 Width 22mm
外观 Appearance 方头 Square head

主体材质:
Main material:
斜舌 Oblique tongue 锌合金 Kirsite
方舌 Square tongue 锌合金 Kirsite
面板 Panel 不锈钢 Stainless steel
底盖板 Bottom cover plate 耐指纹盖板 Fingerprint resistant cover plate

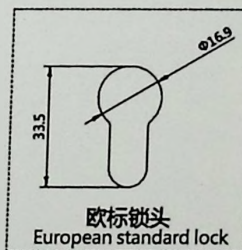
配套: Matching:
扣板 Buckle plate
螺丝 Screw
欧标锁头 European standard lock

说明:
该锁体为双锁舌多点\ C150; 门锁; 适用于转动门锁。
如: 铝合金门等; 采用标准欧式葫芦锁头; 斜舌具有换向功能。

Explain:
The lock body is a double lock tongue multi-point\ C150; door lock; suitable for rotating door lock.
For example: aluminium alloy door, standard European hoist lock head, inclined tongue with reversing function.



锁头配型
Lock matching

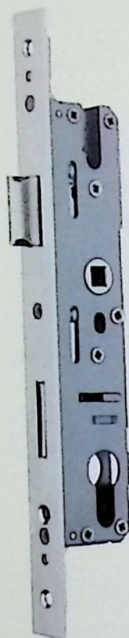


型号 Model	A	B	C
ST8530/I	85	30	45
ST8535/I	85	35	48

门锁体系列

Door Lock System Series

单点锁体
Single point lock body
ST8530/II
ST8535/II



技术参数:
Technical parameters:
方芯 Square core 8mm
中心距 Center distance 85mm
门距 Gate distance 30/35mm

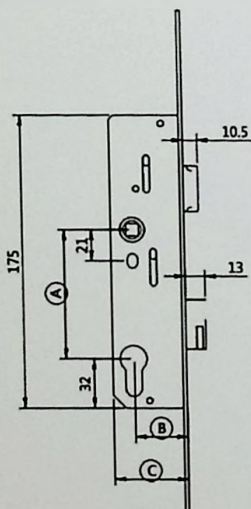
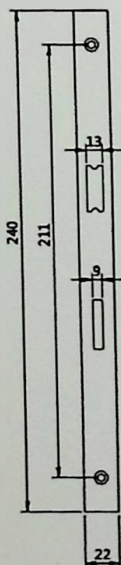
锁面板:
Lock panel:
厚度 Thickness 2.5mm
宽度 Width 22mm
外观 Appearance 方头 Square head

主体材质:
Main material:
斜舌 Oblique tongue 锌合金 Kirsite
方舌 Square tongue 锌合金 Kirsite
面板 Panel 不锈钢 Stainless steel
底盖板 Bottom cover plate 耐指纹盖板 Fingerprint resistant cover plate

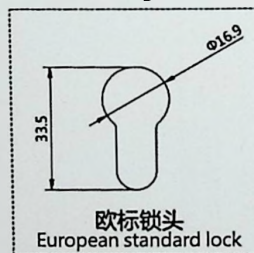
配套: Matching:
扣板 Buckle plate
螺丝 Screw
欧标锁头 European standard lock

说明:
该锁体为双锁舌多点\ C150; 门锁; 适用于转动门锁,
如: 铝合金门等; 采用标准欧式葫芦锁头; 斜舌具有换向功能。

Explain:
The lock body is a double lock tongue multi-point\ C150; door lock; suitable for rotating door lock.
For example: aluminium alloy door, standard European hoist lock head, inclined tongue with reversing function.



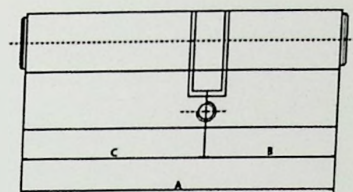
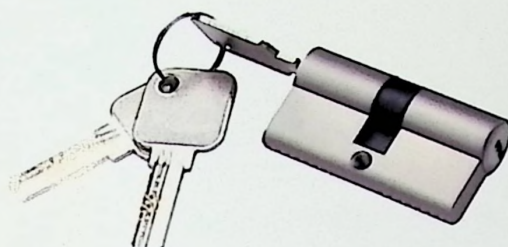
锁头配型
Lock matching



型号 Model	A	B	C
ST8530/II	85	30	43
ST8535/II	85	35	48

锁芯系列 Lock core series

SXAB

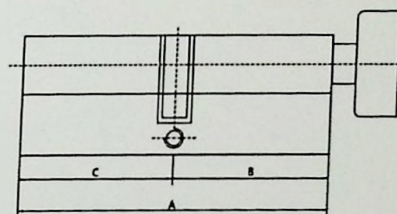
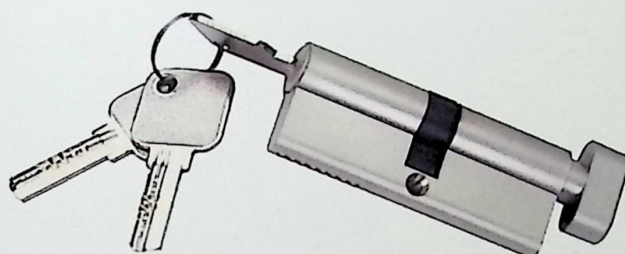


常见锁芯规格
Standard size of cylinder

正芯系列 Positive core series			偏心系列 Eccentric core series			偏心系列 Eccentric core series		
A	B	C	A	B	C	A	B	C
70	35	35	70	30	40	90	30	60
			75	30	45	90	35	55
			80	35	50	95	30	65
			85	30	55	95	35	60
			85	35	50	100	35	65

注：特殊规格须订做
Special specification can
be processed customized

SXA/B/T

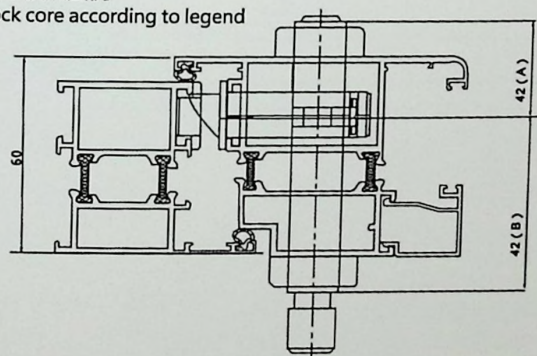


常见锁芯规格
Standard size of cylinder

正芯系列 Positive core series			偏心系列 Eccentric core series			偏心系列 Eccentric core series		
A	B	C	A	B	C	A	B	C
80	40	40	70	30	40	90	30	60
			75	30	45	90	35	55
			80	35	50	95	30	65
			85	30	55	95	35	60
			85	35	50	100	35	65

注：特殊规格须订做
Special specification can
be processed customized

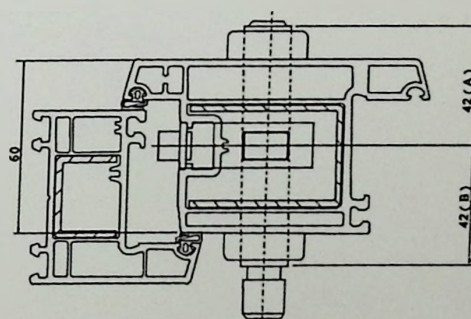
锁芯按照图例
Lock core according to legend



铝合金门型材
Aluminum alloy door profiles

室外
Outer

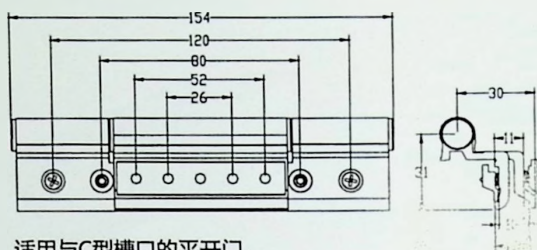
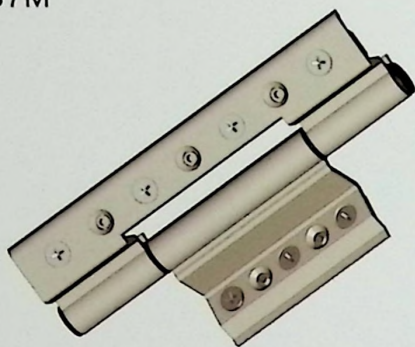
室内
Inner



塑钢门型材
Plastic Steel Door Profile

门合页系列 Door Hinge Series

JL057M



适用与C型槽口的平开门。

最大承重75Kg。

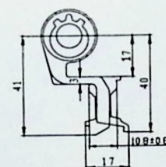
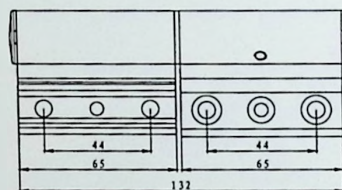
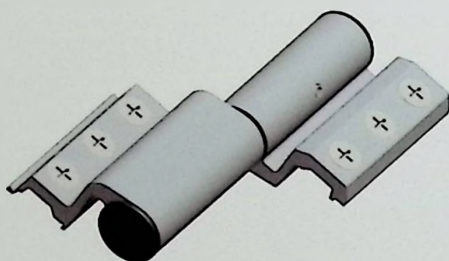
偏心可调

Suitable for flat door with C groove.

The maximum load-bearing capacity is 75Kg.

Eccentricity adjustable

JL058M



适用与C型槽口的平开门。

最大承重110Kg。

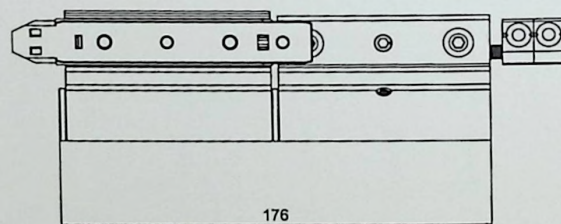
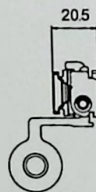
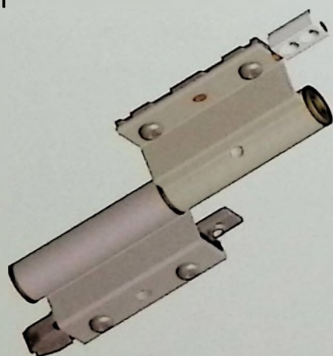
偏心可调

Suitable for flat door with C groove.

The maximum load-bearing capacity is 110Kg.

Eccentricity adjustable

JL073M



适用与C型槽口的平开门。

最大承重180Kg。

偏心可调

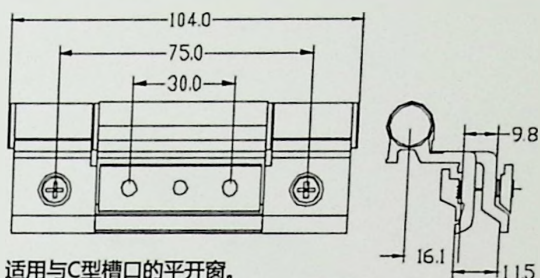
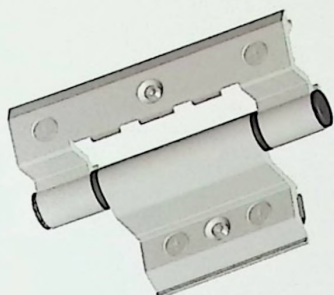
Suitable for flat door with C groove.

The maximum load-bearing capacity is 180Kg.

Eccentricity adjustable

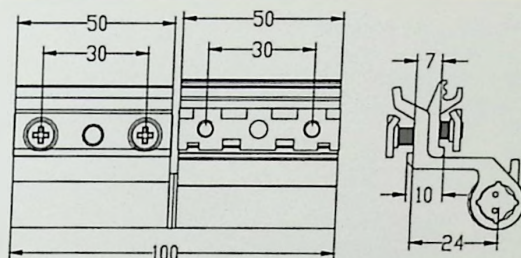
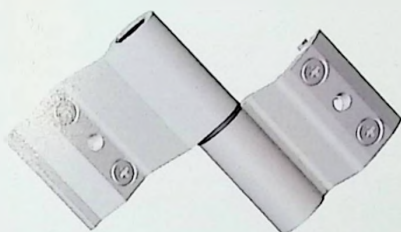
窗合页系列 Window Hinge Series

JL057H



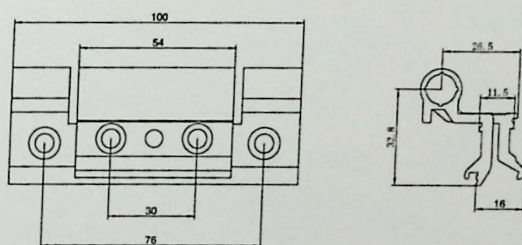
适用与C型槽口的平开窗。
最大承重55Kg。
Suitable for flat window with C groove.
The maximum load-bearing capacity is 55Kg.

JL057N



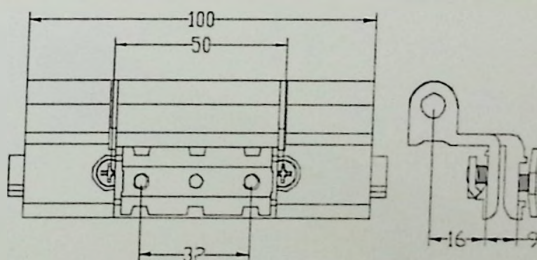
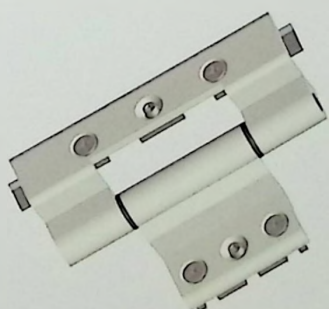
适用与C型槽口的平开窗。
最大承重55Kg。
Suitable for flat window with C groove.
The maximum load-bearing capacity is 55Kg.

JL035N



适用与C型槽口的平开窗。
最大承重55Kg。
Suitable for flat window with C groove.
The maximum load-bearing capacity is 55Kg.

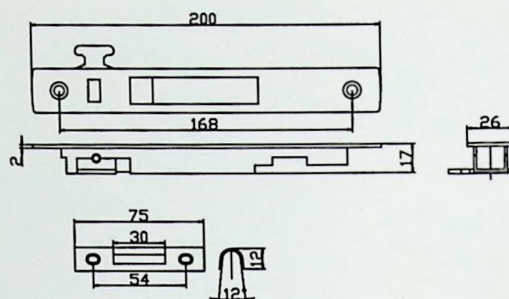
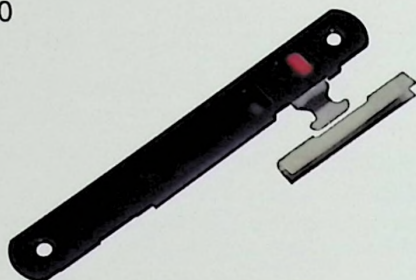
JL068N



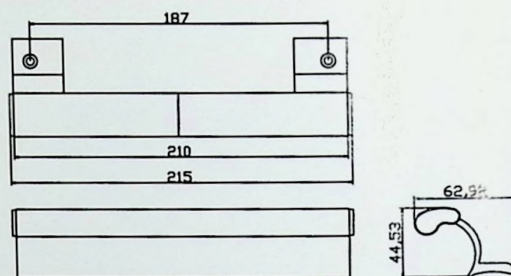
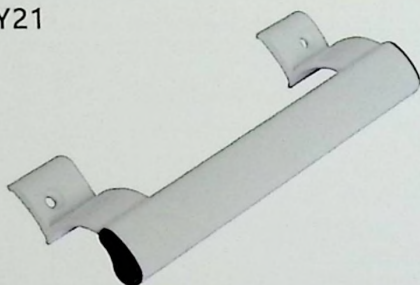
适用与C型槽口的平开窗。
最大承重55Kg。
Suitable for flat window with C groove.
The maximum load-bearing capacity is 55Kg.

推拉锁系列 Push-pull lock series

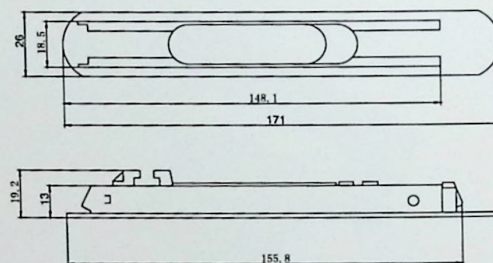
WD-YY20



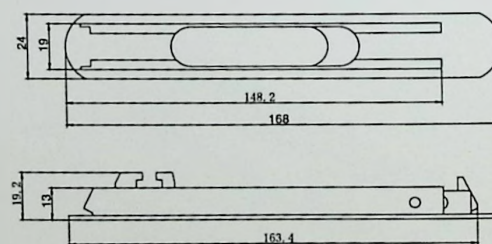
WD-YY21



TLS261004T



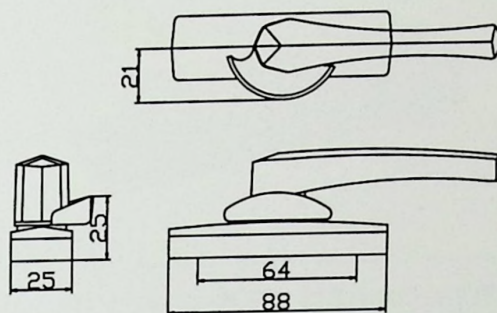
TLS241006T



月牙锁系列

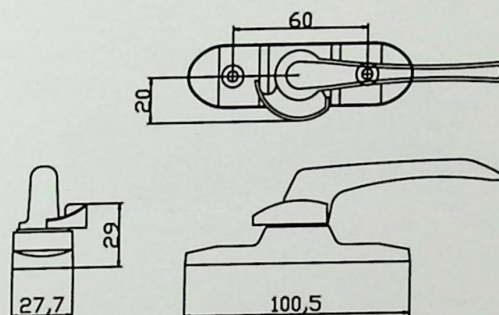
Crescent Lock Series

WD-YY28



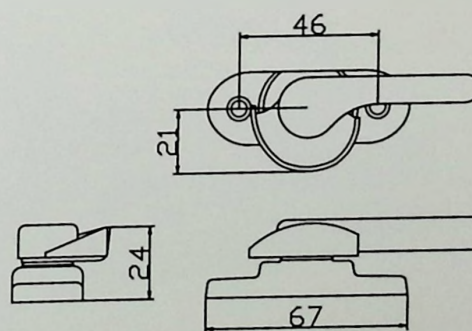
分左右 About two points

WD-YY06



分左右 About two points

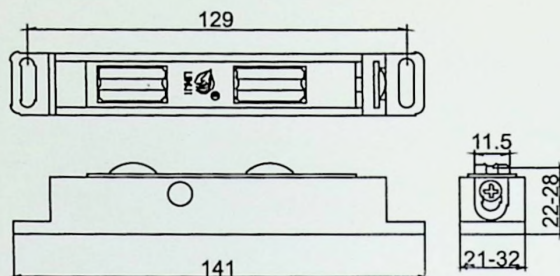
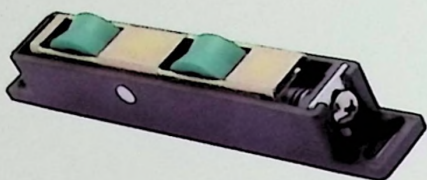
WD-YY08



分左右 About two points

门滑轮系列 Door pulley series

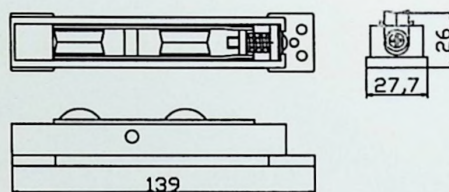
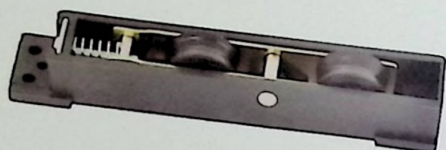
WD-HL106



- 两个滑轮的最大承重为：120KG。
- 滑轮有多种选择，下单时请注明滑轮所配合轨道的形状或角度等参数。

- Max bearing capacity of two rollers: 120kg.
- The wheel has a variety of choices. When placing the order, please indicate the parameters such as the shape or angle of the track that the pulley matches.

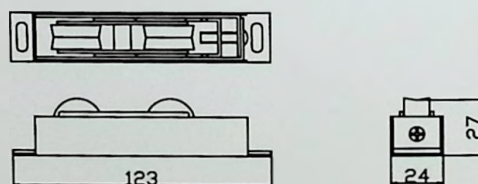
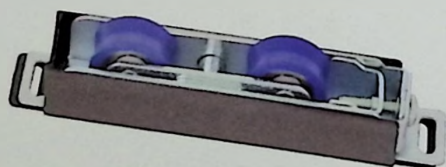
WD-HL37



- 两个滑轮的最大承重为：90kg。
- 滑轮有多种选择，下单时请注明滑轮所配合轨道的形状或角度等参数。

- Max bearing capacity of two rollers: 90kg.
- The wheel has a variety of choices. When placing the order, please indicate the parameters such as the shape or angle of the track that the pulley matches.

WD-HL39

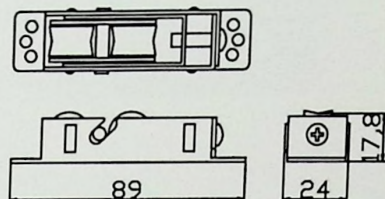
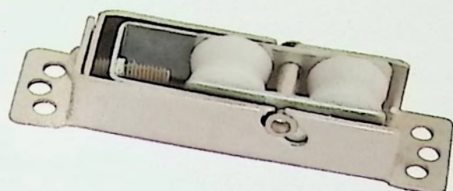


- 两个滑轮的最大承重为：60kg。
- 滑轮有多种选择，下单时请注明滑轮所配合轨道的形状或角度等参数。

- Max bearing capacity of two rollers: 60kg.
- The wheel has a variety of choices. When placing the order, please indicate the parameters such as the shape or angle of the track that the pulley matches.

窗滑轮系列 Window pulley series

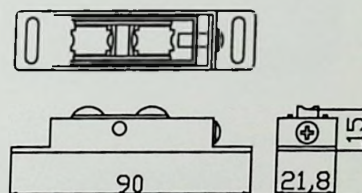
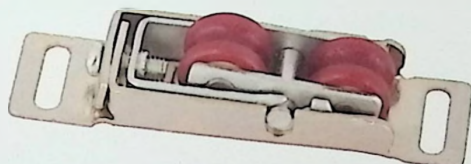
WD-HL44



- 两个滑轮最大承重为：50kg.
- 滑轮有多种选择，下单时请注明滑轮所配合轨道的形状或角度等参数。

- Max bearing capacity of two rollers: 50kg.
- The wheel has a variety of choices. When placing the order, please indicate the parameters such as the shape or angle of the track that the pulley matches.

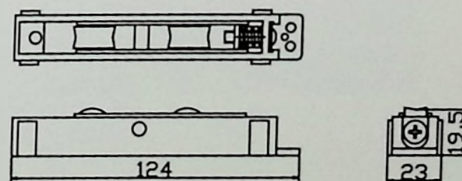
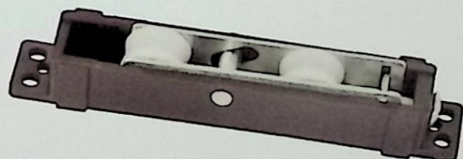
WD-HL47



- 两个滑轮的最大承重为：50kg.
- 滑轮有多种选择，下单时请注明滑轮所配合轨道的形状或角度等参数。

- Max bearing capacity of two rollers: 50kg.
- The wheel has a variety of choices. When placing the order, please indicate the parameters such as the shape or angle of the track that the pulley matches.

WD-HL48



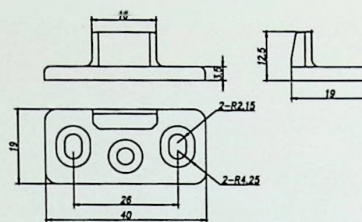
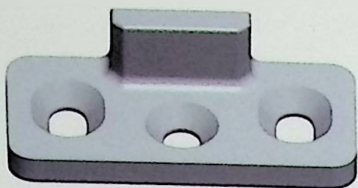
- 两个滑轮的最大承重为：60KG.
- 滑轮有多种选择，下单时请注明滑轮所配合轨道的形状或角度等参数。

- Max bearing capacity of two rollers: 60kg.
- The wheel has a variety of choices. When placing the order, please indicate the parameters such as the shape or angle of the track that the pulley matches.

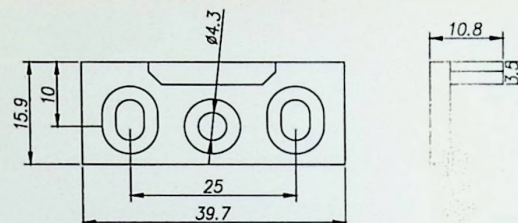
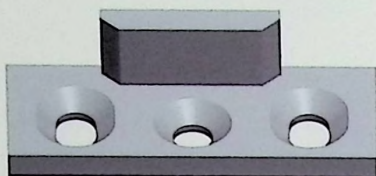
锁块系列

Lock block series

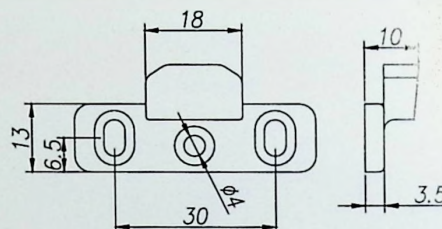
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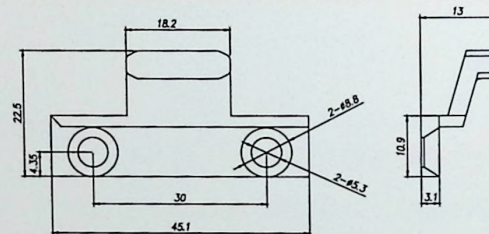
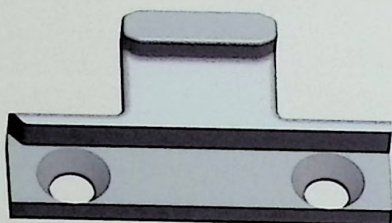
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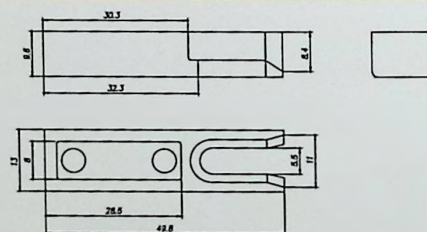
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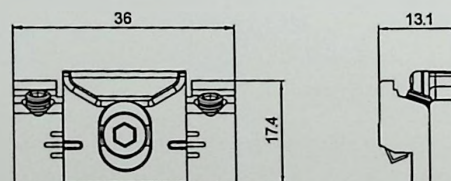
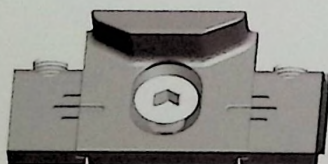
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SK501305



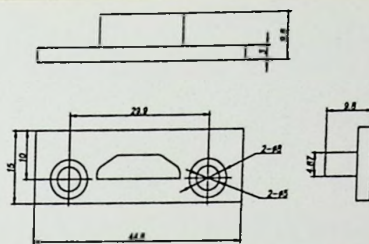
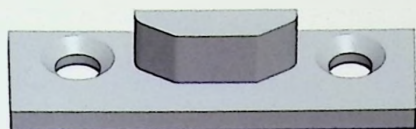
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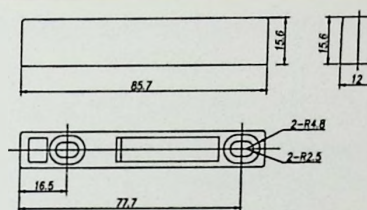
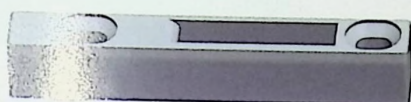
锁块系列

Lock block series

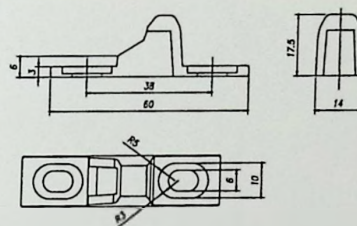
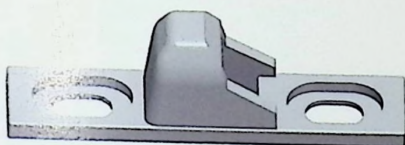
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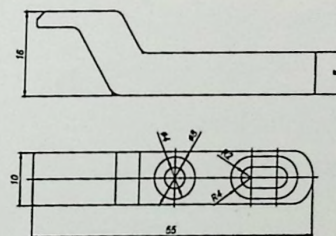
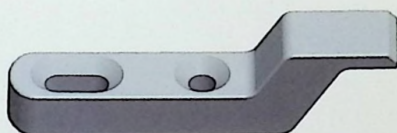
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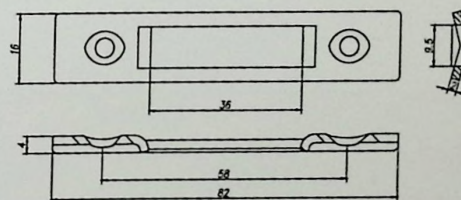
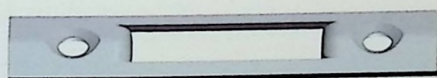
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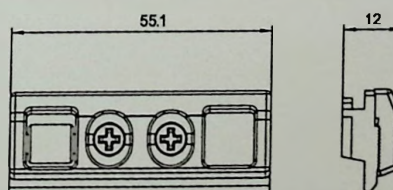
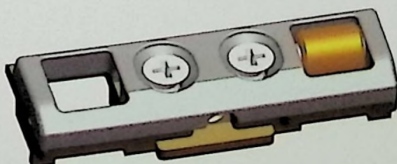
SK551802



SK581603



ZSK5521

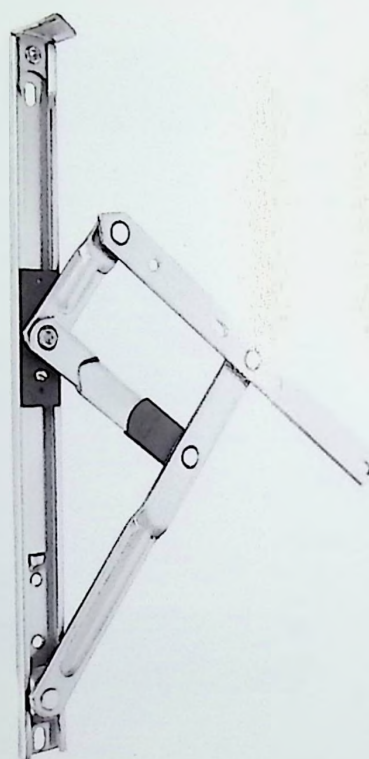
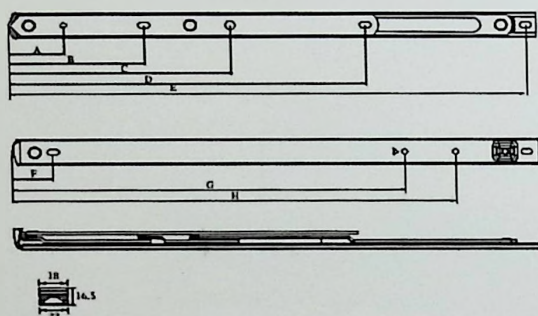


22方槽单支点不锈钢平开滑撑

22mm Stainless Steel Casement Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

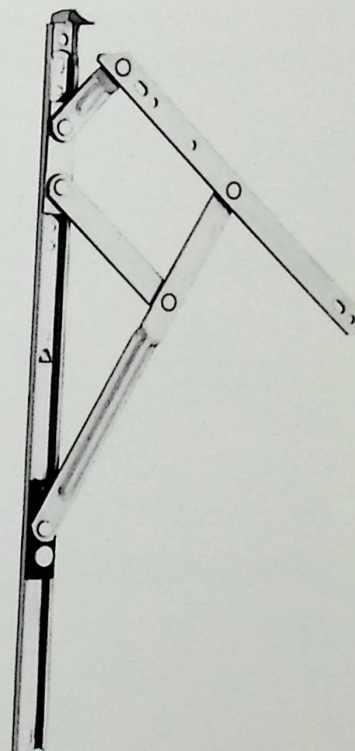
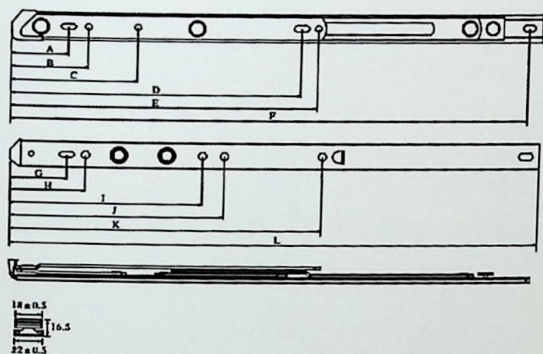
安装尺寸									铝窗规格			
规格	A	B	C	D	E	F	G	H	窗最高	窗最宽	窗最重	开窗角度
10	36	71	115	182	261	28	-	220	1400	400	25	90°
12	36	82	126	202	305	30	237	263	1500	500	30	90°
14	36	104	148	222	357	30	269	315	1600	600	33	90°
16	36	126	170	243	409	30	301	367	1700	700	38	90°
18	41	149	189	258	456	34	341	414	1800	800	42	90°
22	36	185	228	299	557	32	415	515	1800	1000	48	30°/60°/90°

22方槽分左右后拉式不锈钢平开滑撑

22mm Divided Into The Left And Right Pull Type Stainless Steel Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合GB/T11800-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

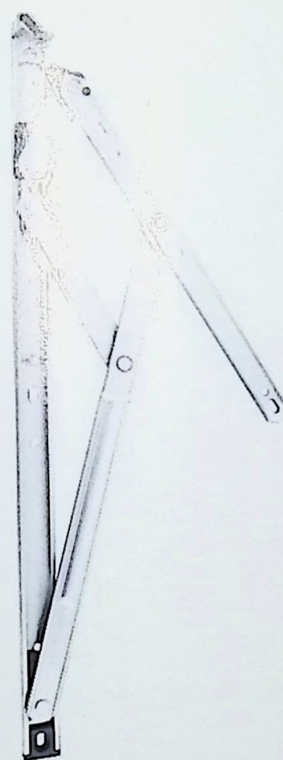
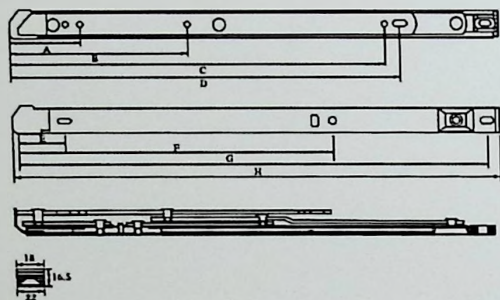
安装尺寸													铝窗规格			
规格	A	B	C	D	E	F	G	H	I	J	K	L	窗最高	窗最宽	窗最重	开窗角度
12	36.5	49	-	203	215.5	307.5	32	47	127	138	-	316	800	500	25	90°
14	36.5	49	-	234.5	247	363.5	32	47	127	138	167.5	372	900	600	30	90°
16	36.5	49	86.5	234.5	247	400.5	32	47	127	138	190.5	409	1000	700	35	90°

22方槽分左右不锈钢平开滑撑

22mm square grooves with left and right stainless steel smooth open braces

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

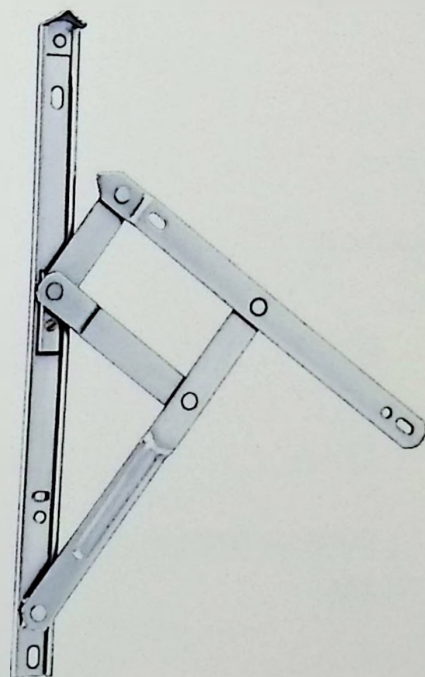
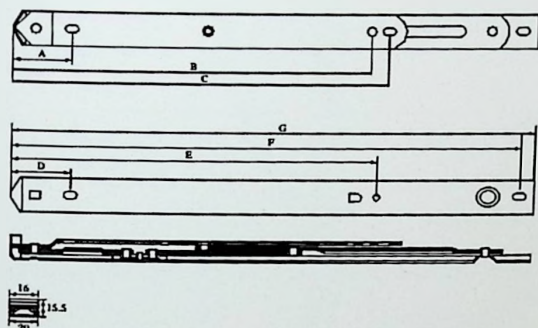
安装尺寸									铝窗规格			
规格	A	B	C	D	E	F	G	H	窗最高	窗最宽	窗最重	开窗角度
8	37	62	151.5	165	35	106.5	197	206	800	500	12	65°
10	37	70	177	190	35	201	246	255	1000	550	14	90°
12	37	76	189	203	35	212	299	309	1200	600	16	90°
14	-	-	-	-	-	-	-	-	1200	600	18	90°
16	37	112	226	239	35	257	398	409	1200	600	20	90°
18	37	68	269	289	35	207	451	460	1200	700	22	90°
20	37	68	289	302	35	220	497	507	1200	800	24	65°

20圆槽不锈钢平开滑撑

20mm Stainless Steel Casement Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合GB/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

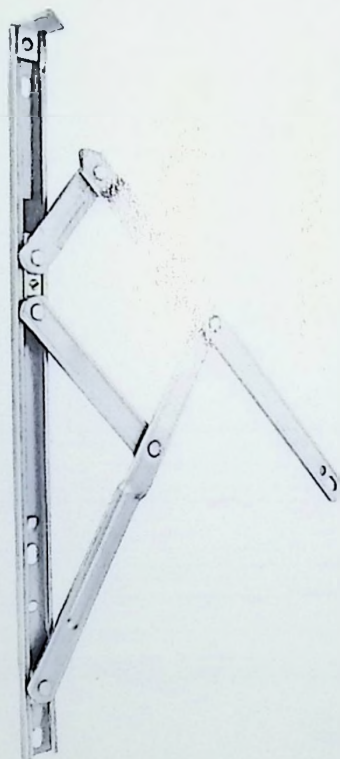
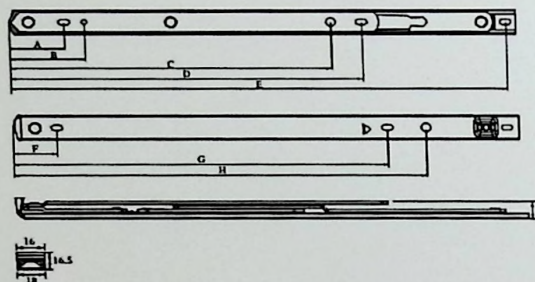
安装尺寸								铝窗规格			
规格	A	B	C	D	E	F	G	窗最高	窗最宽	窗最重	开窗角度
8	34	143	154	29	154	198	208	900	400	10	65°
10	34	170	182	29	214	251	260	1000	450	13	90°
12	34	180	192	37	226	289	299	1100	450	17	90°
14	34	214	226	30	283	337	349	1100	500	20	90°
16	34	232	242	29	306	390	399	1200	600	22	90°
18	34	234	245	32	316	446	456	1200	800	24	90°

18方槽不锈钢平开滑撑

18mm Stainless Steel Casement Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

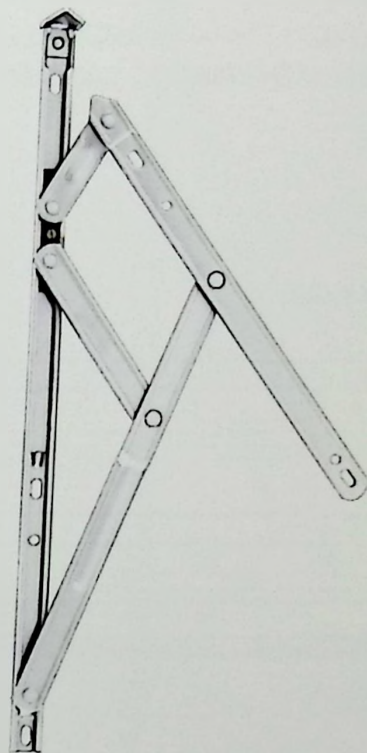
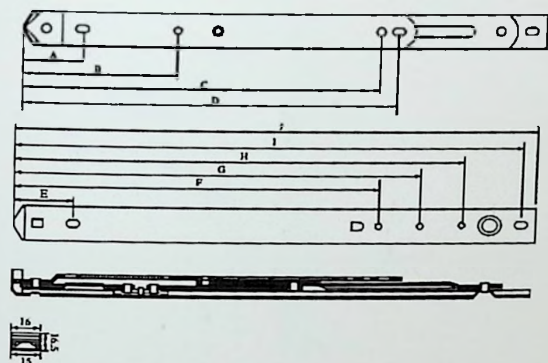
安装尺寸									铝窗规格			
规格	A	B	C	D	E	F	G	H	窗最高	窗最宽	窗最重	开窗角度
12	38	65	198	209	293	33	223	-	1200	550	20	88
14	38	65	230	242	400	33	252	278	1200	650	24	88
16	38	65	230	242	397	33	236	316	1200	750	30	88
18	38	65	253	264	442	33	252	276	1200	850	36	88
20	38	65	259	270	500	33	251	276	1200	900	40	88

15方槽不锈钢平开滑撑

15mm Stainless Steel Casement Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合GB/T 21447-2007《建筑门窗五金件-滑撑》标准。
- 五万次启闭测试后，仍能正常使用。

安装孔位图



技术参数

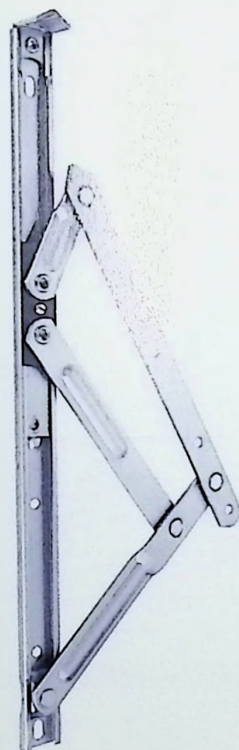
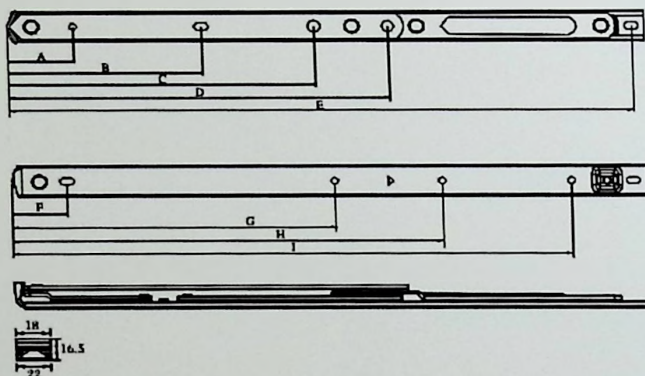
规格	安装尺寸										铝窗规格			
	A	B	C	D	E	F	G	H	I	J	窗最高	窗最宽	窗最重	开窗角度
8	38	-	147	159	31	146	-	-	200	210	800	350	10	65±2°
10	38	65	188	200	31	206	-	-	254	266	1000	400	14.5	88±2°
12	38	65	199	210	31	229	-	-	294	306	1100	450	17	88±2°
14	38	65	230	241	31	246	270	-	341	352	1200	500	20	88±2°
16	38	65	230	241	31	239	316	-	400	410	1200	600	23.5	88±2°
18	38	65	230	241	31	250	274	-	444	455	1300	700	28	88±2°
20	38	65	258	269	31	248	274	380	494	507	1400	800	32	88±2°

22方槽不锈钢上悬滑撑

22mm Stainless Steel Up-hung Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

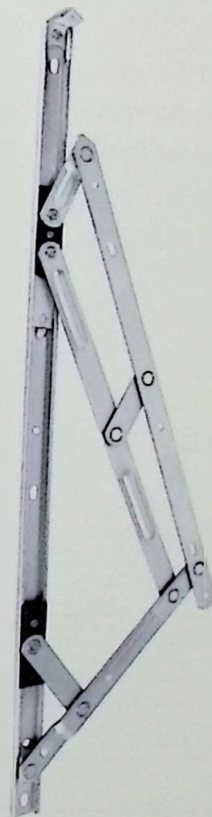
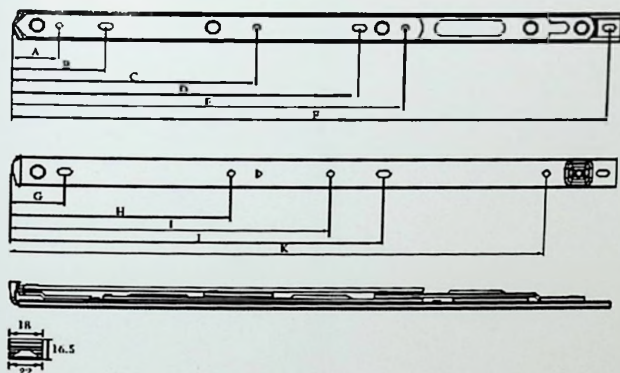
安装尺寸										铝窗规格			
规格	A	B	C	D	E	F	G	H	I	窗最高	窗最宽	窗最重	开窗角度
12	40.5	79	135	180	302	33	-	199	261	800	1200	45	35
14	40.5	104	163	209	353	33	180	238	312	1000	1200	55	35
16	40.5	104	194	239	404	33	188	238	353	1200	1200	65	35
18	40.5	96	234	279	457	33	183	248	414	1300	1300	80	35

22方槽不锈钢上悬滑撑

22mm Stainless Steel Up-hung Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T 127-2007《建筑门窗五金件-滑撑》标准。
- 五次启闭测试后，仍能正常使用。

安装孔位图



技术参数

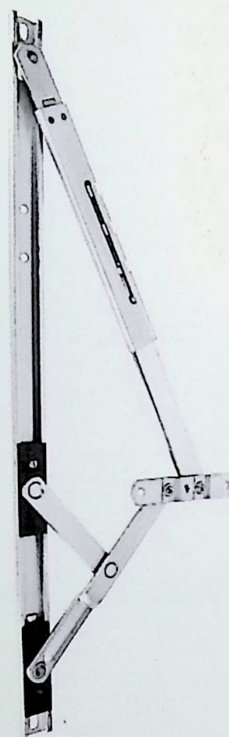
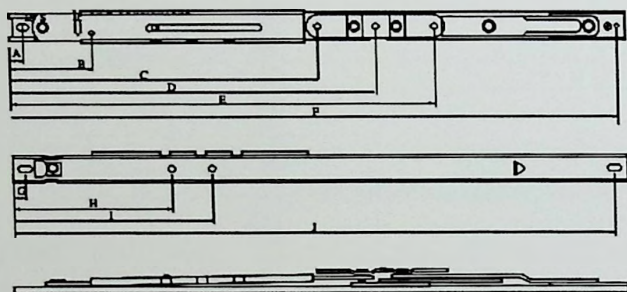
安装尺寸												铝窗规格			
规格	A	B	C	D	E	F	G	H	I	J	K	窗最高	窗最宽	窗最重	开窗角度
22	38	82	216	317	359	542	34	188	283	326	500	1500	1500	100	35
24	38	98	213	275	319	595	34	238	259	313	515	1500	1600	110	35
26	38	98	257	348	392	653	34	250	272	325	582	1500	1700	120	35
28	38	98	274	395	439	704	34	257	283	317	649	1500	1800	130	35

22方槽不锈钢挂钩式上悬滑撑

22mm Stainless Steel Hook-type Pegstay Up-hung Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。
- 应用于挂钩型材的幕墙上悬窗，承托力达到60kg；
- 可自动锁定多点定位，限制窗扇开启角度
- 可分节调整开启角度，操作简单方便

安装孔位图



滑动摩擦式设计
有效保证了窗户启闭
的稳定性



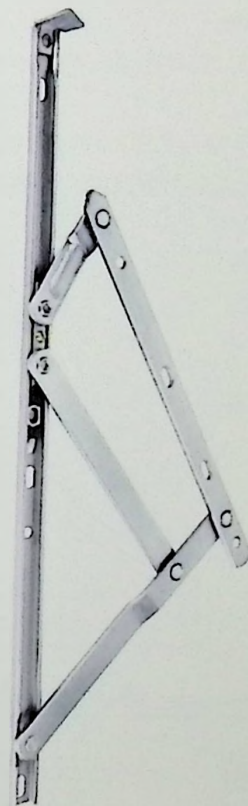
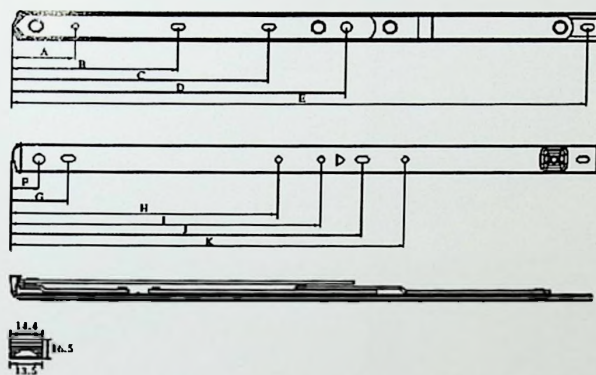
多档定位式设计可以
满足窗户开启时的多
种角度要求

13.5方槽不锈钢上悬滑撑

13.5mm Stainless Steel Up-hung Window Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装位置图



技术参数

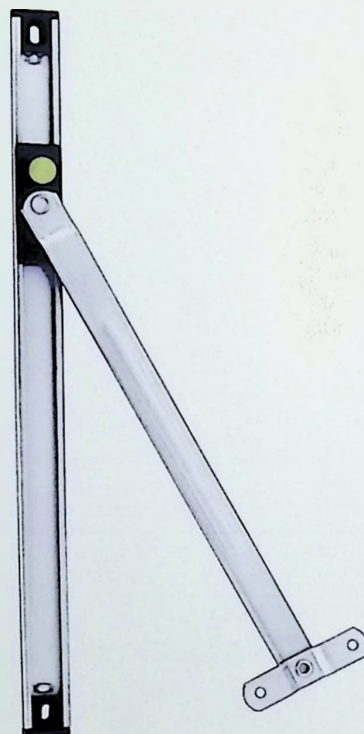
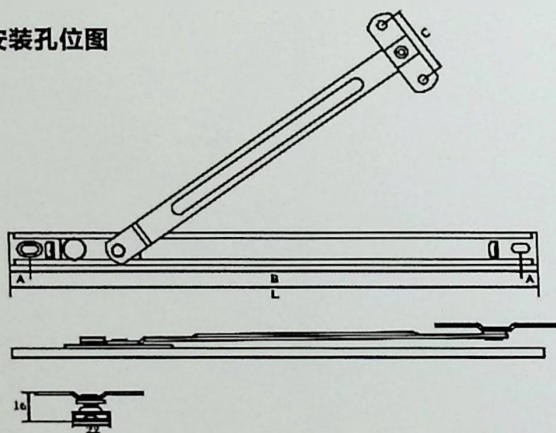
安装尺寸										铝窗规格			
规格	A	B	D	E	F	G	H	J	K	窗最高	窗最宽	窗最重	开窗角度
10	38	65	188	200	31	206	-	254	266	1000	400	13.5	88±2°
12	38	65	199	210	31	229	-	294	306	1100	450	16	88±2°
14	38	65	230	241	31	246	270	341	352	1200	500	19	88±2°
16	38	65	230	241	31	239	316	400	410	1200	600	22.5	88±2°
18	38	65	230	241	31	250	274	444	455	1300	800	27	88±2°
20	38	65	258	269	31	248	274	494	507	1400	800	31	88±2°

22方槽不锈钢限位滑撑

22mm Stainless Steel Multipoint Limit-position Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

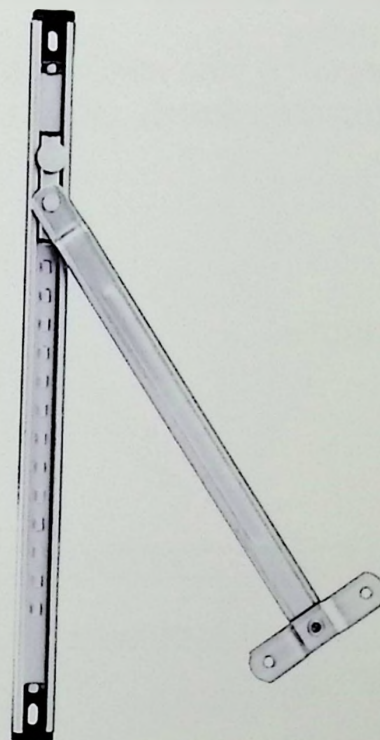
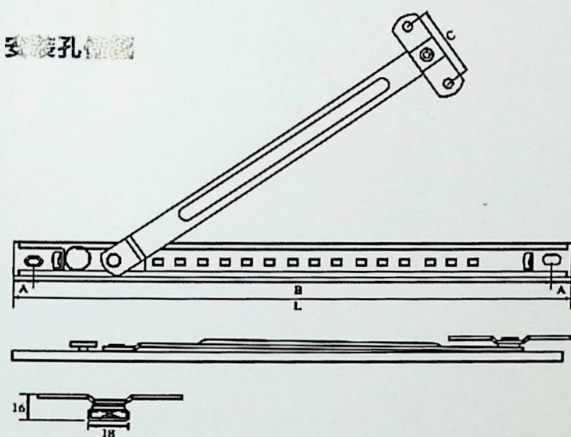
规格	产品长度	底槽宽度	面料				安装尺寸			
			宽度	厚度			滑轨孔距		拆片孔距	高度
							A	B		
8	205	22	19	2.0	2.5	3.0	12	182	51	17
10	265	22	19	2.0	2.5	3.0	12	240	51	17
12	304	22	19	2.0	2.5	3.0	12	278	51	17
14	350	22	19	2.0	2.5	3.0	12	324	51	17

18方槽不锈钢限位滑撑

18mm Stainless Steel Multipoint Limit-position Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JC/T 127-2007《建筑门窗五金件-滑撑》标准。
- 经万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

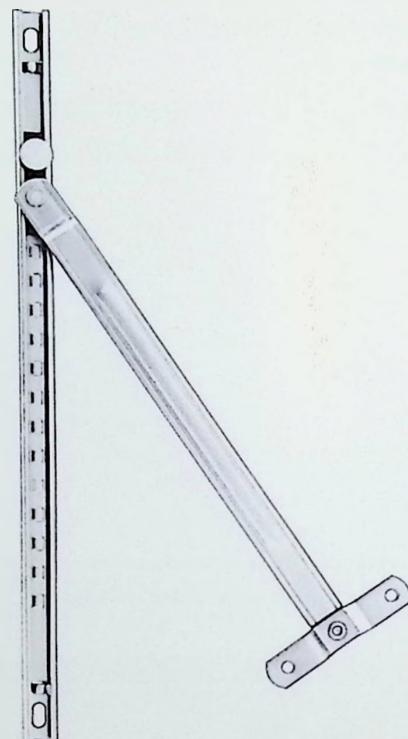
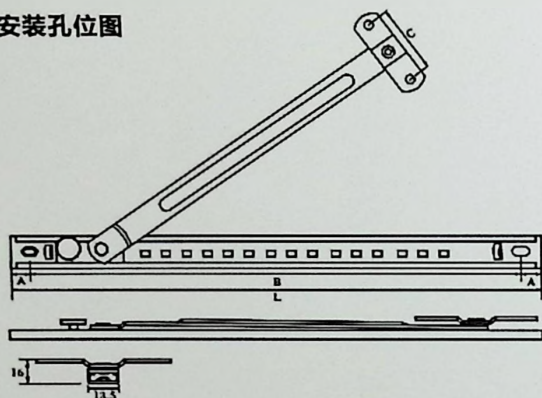
规格	产品长度	底槽宽度	面料				安装尺寸			
			宽度	厚度			滑轨孔距		拆片孔距	高度
							A	B		
8	205	18	16	2.0	2.5	3.0	12	182	51	17
10	265	18	16	2.0	2.5	3.0	12	240	51	17
12	304	18	16	2.0	2.5	3.0	12	278	51	17
14	350	18	16	2.0	2.5	3.0	12	324	51	17

13.5方槽不锈钢限位滑撑

13.5mm Stainless Steel Multipoint Limit-position Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



技术参数

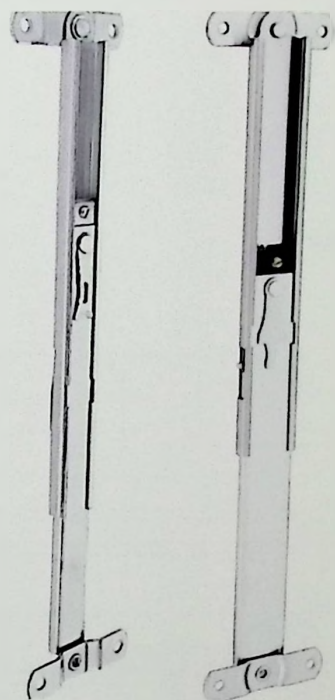
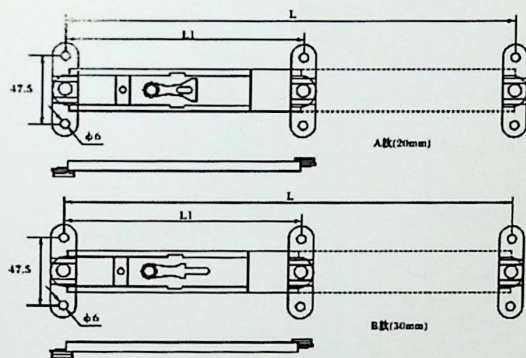
规格	产品长度	底槽宽度	面料				安装尺寸			
			宽度	厚度			滑轨孔距		拆片孔距	高度
							A	B		
8	250	13.5	13.5	2.0	2.5	3.0	12	182	51	17
10	265	13.5	13.5	2.0	2.5	3.0	12	240	51	17
12	304	13.5	13.5	2.0	2.5	3.0	12	278	51	17
14	350	13.5	13.5	2.0	2.5	3.0	12	324	51	17

不锈钢伸缩滑撑

Stainless Telescopic Steel Friction Stay

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 经五次反复启闭测试后，仍能正常使用。

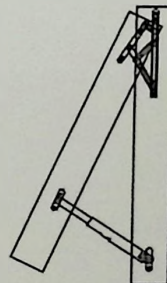
安装位置图



技术参数

安装尺寸		
规格	伸缩长度	伸缩长度
6	157	201
8	208	304
10	259	405
12	310	503
14	355	607

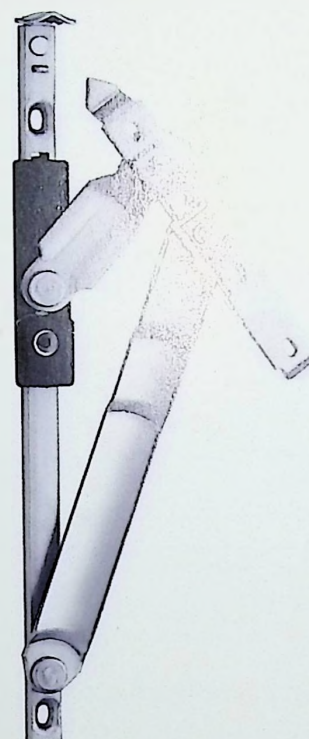
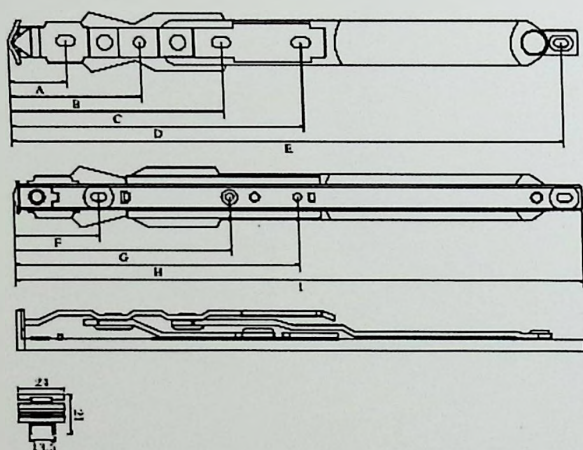
- 伸缩支撑用于上悬窗，来限制窗扇打开的角度。
- 伸缩支撑可使窗扇自动锁定在设定的打开位置，以使通风、维修窗户和防止强风使窗户突然关闭。
- 要关闭窗口，只需将窗扇轻轻向上提升一下，然后即可关闭。



不锈钢重型铰链 Stainless Heavy Type Hinge

- 采用不锈钢与尼龙相结合的滑块，不仅强度高、耐磨性好，而且滑动顺畅。
- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。

安装孔位图



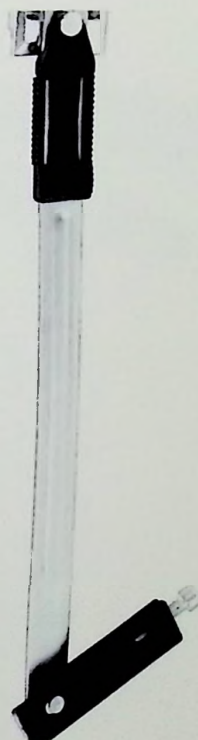
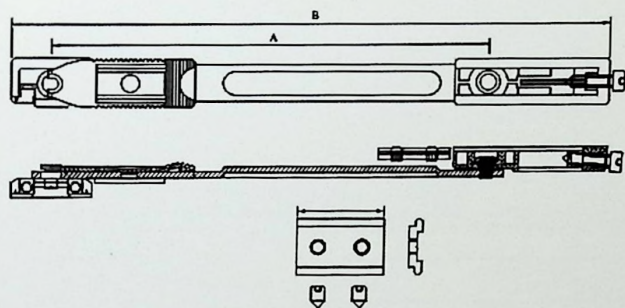
技术参数

安装尺寸										铝窗规格			
规格	A	B	C	D	E	F	G	H	I	窗最高	窗最宽	窗最重	开窗角度
12	27.8	59.2	94.6	131	270	41	88	126	281	1000	600	40	90°

欧标限位不锈钢滑撑 Europe Limit position Friction Stay

- 采用2B/SUS304优质不锈钢材料制造，增加强度及寿命，耐腐蚀性更好。
- 符合JG/T127-2007《建筑门窗五金件-滑撑》标准。
- 五万次反复启闭测试后，仍能正常使用。
- 欧式限位撑是专门设计来限制窗扇打开的角度。
- 欧式限位撑可用于内平开内倒窗、内平开窗、欧标槽的外平开窗上，其作用可防止大风损坏窗户。

安装位置图

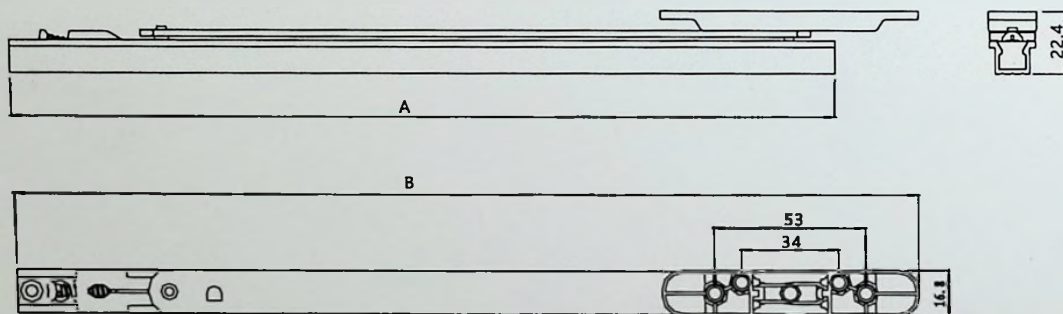
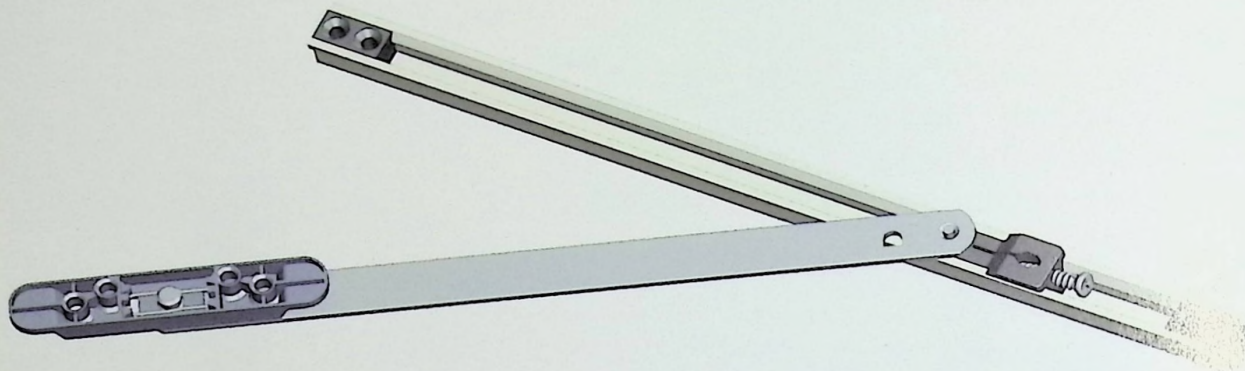


技术参数

规格	A	B	窗宽度
6	131	198	不少于290
8	180	248	不少于320
10	230	298	不少于360
12	280	348	不少于410
14	330	398	不少于630

塑钢限位撑

Aluminum window limit bracket

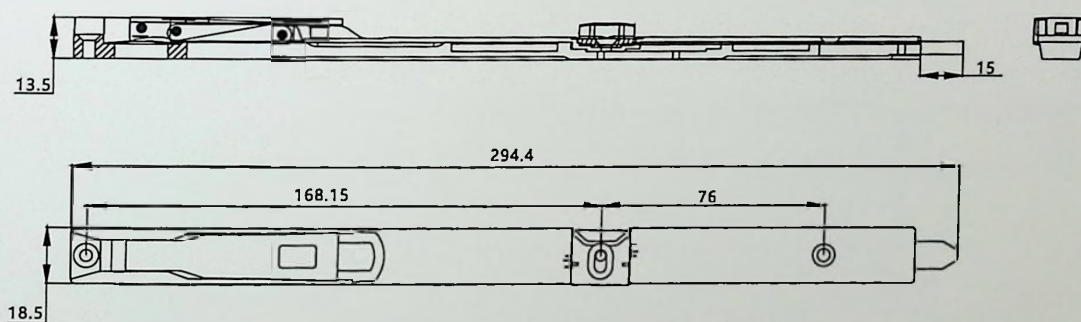
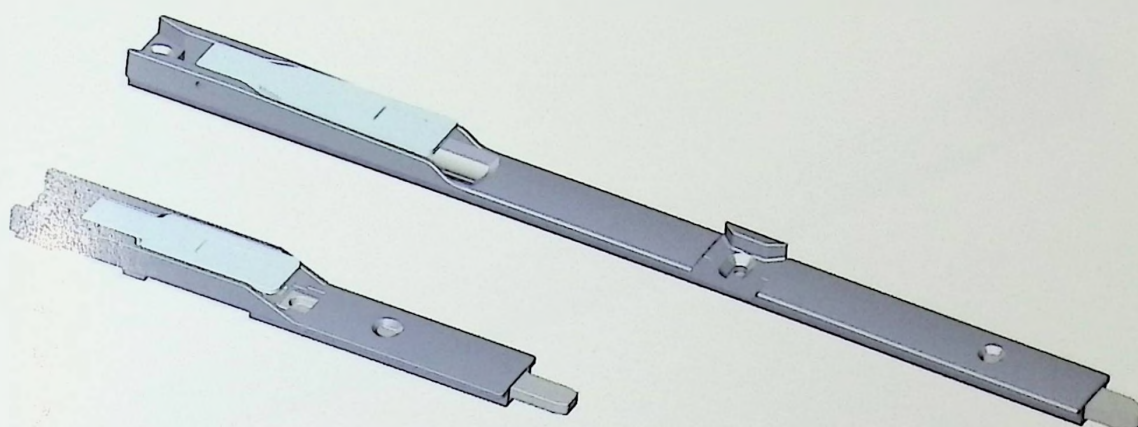


安装尺寸: 单位mm

编号 Number	A	B	适用窗扇宽度 Applicable window width	开启角度 Opening angle
FC163410	240	269	400	自定 Self determination
FC163412	290	319	600	自定 Self determination
FC163414	340	369	800	自定 Self determination

插销系列

Bolt series

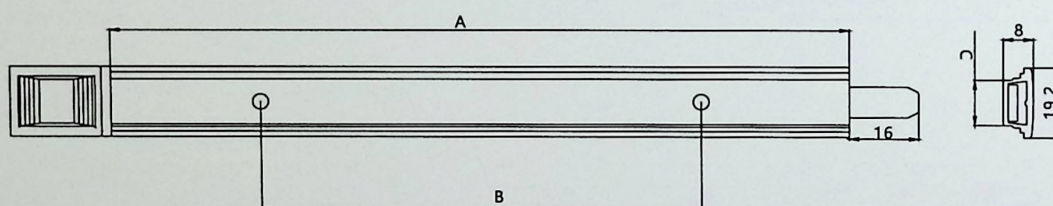
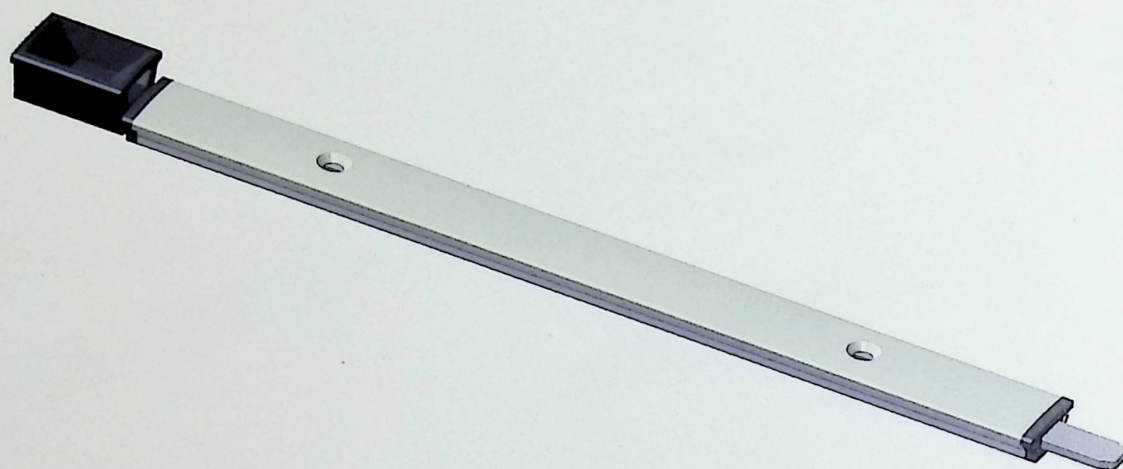


安装尺寸: 单位mm

编号 Number	A	B	C
CX193001M	295	168	76
CX193003M	155	100	0

插销系列

Bolt series



安装尺寸: 单位mm

编号 Number	A	B	C
CX461514	355	274	14.7
CX461512	304	223	14.7
CX461510	254	172	14.7
CX461508	203	121	14.7



沃德沃克(德国)五金科技有限公司
WOODWORK (GERMANY) HARDWARE TECHNOLOGY CO., LIMITED

每一扇开启的门窗背后
都流传着一个门窗五金的传说

2019-2020