

坚朗 KIN LONG[®]

Construction Hardware Expert
建筑五金专家

铝合金门窗配件 典型产品目录

Aluminum Door & Window Hardware
Typical Product Catalogue



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坚朗铝门窗五金件的特点 Advantages of KinLong hardware

1.操作方便、单点控制:

1.Convenient operation and single control

通过改变执手手柄的位置而实现各种开启功能。

All function is achieved by changing the position of handle.

2.标准化和系列化:

2.Standardization and systematic

使门窗生产企业和建筑公司能够快速安装。

Speedy installation of Windows&Doors by Production Enterprises and Construction Companies.

3.可调整性:

3.Adjustability

具有多方位可调功能，如无特殊要求，所有五金件既可安装左开窗，也可安装右开窗。

Adjustable multifunction(if no special requirements, possible for left and right installation)

4.承重力强:

4.Best loading capacity

能满足窗扇最大自重130Kg。

It can accommodate 130Kg for a window sash.

5.安全性高:

5.Maximum security

可以将锁点倒钩在窗框上的锁座上。

Lock point barb on the striker of window frame in giving maximum security.

6.应用广泛:

6.Wide application

能满足门窗的各种开启要求。

All kinds of opening requirements of customers can be satisfied.

7.适应性强:

7.Strong applicability

可用于目前市场上带有标准C型槽的型材或不带槽的型材。

It can be used to profile with standard Europe C groove or without groove in current market.

8.高质量规格:

8.High quality specification

基体采用锌合金，铝合金铸件。表面处理采用镀铬或是喷涂处理。部分部件采用性能优良的聚酰胺，聚甲醛以及不锈钢等材质。

Zinc alloy and Aluminum alloy castings are used, with surface finished in Chromeplate or Spray-paint. Some components are made of stainless steel or nylon Pa66.

★ 图册中产品技术参数，图片仅供参考，实际应用以实物为准。

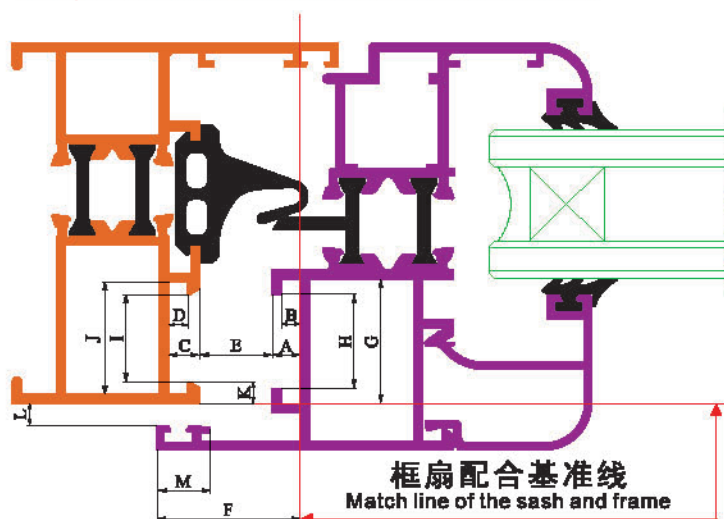
★ Please note that all configurations or selections of hardware are for reference only.

★ 图册中五金件承载力与门窗材质，玻璃厚度，高宽比例等参数有关，非常规窗型选用时，请与我们技术服务人员联系

★ The load bearing capacity depends on the material of door&window,the glass thickness, the proportion of height and width and other parameters. Regarding special type of window, please contact Kin Long technical department.

坚朗平开下悬窗铝型材尺寸配合图 Frame for sash turn-and-tilt window

注明尺寸均为表面处理（电泳、喷涂等）后的完成尺寸。
All specification are after surface treatment.

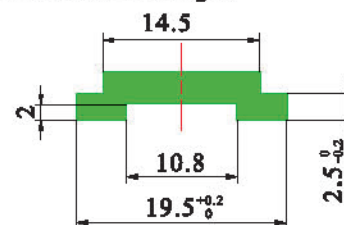


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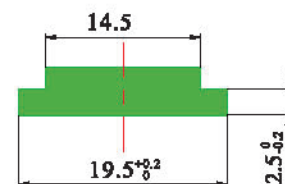
★ instruction:

A:扇槽高	=4.5mm
A:Height of the sash groove	
B:扇槽深	=3mm
B:Depth of the sash groove	
C:框槽高	=5mm
C:Height of the frame groove	
D:框槽深	=3mm
D:Depth of the frame groove	
E:框扇槽口间距	=11.5mm
E:Notch distance of the sash and frame	
F:扇边高控制尺寸	=22mm
F:Size of the sash borde	
G:扇槽底宽	$=20^{+0.3}_{-0.1}$ mm
G:Width of the sash bottom groove	
H:扇槽口宽	$=15^{+0.3}_{-0.1}$ mm
H:Width of the sash notch	
I:框槽口宽	$=14^{+0.3}_{-0.1}$ mm
I:Width of the frame notch	
J:框槽底宽	$=18^{+0.3}_{-0.1}$ mm
J:Width of the frame bottom groove	
K:框槽口边距	=4mm
K:Distance of the frame notch borders	
L:合页间距	=4~5mm
L:Space between hinges	
M:执手安装构造尺寸	≤ 7.5 mm
M:Size for the handle installation	

窗扇上可动件的断面尺寸
Specification of the slot section for movable fittings.

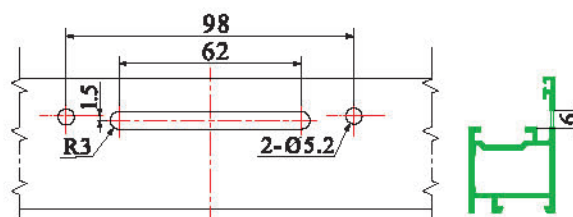


窗扇上固定件的断面尺寸
Specification of the section for unmovable fittings.



执手安装尺寸:

Dimension for the handle installation:

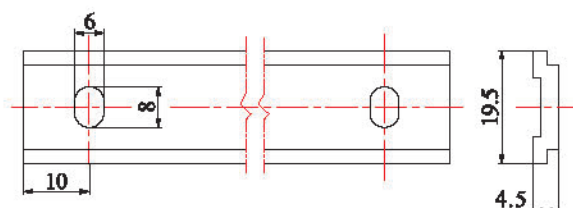


★ 上图仅供参考, 不同铝型材与选用的执手经核对后确定开孔尺寸。

★ Only for reference, the specification of the drilled hole depends on the profile and handle.

传动杆开孔尺寸:

Holes for the transmisslon rod:



执手风格 Handle style



坚朗产品应用工程案例



流线型：

悠闲、舒畅的流线造型，适用于欧式装饰风格的建筑，为您的居室营造出流畅、优雅的氛围。

Streamline style：

Leisure, comfortable and natural style of streamline perfectly matches the interior decoration and creates natural and harmonious atmosphere for your room.

执手风格 Handle style



坚朗产品应用工程案例



简约型：

简约线条融合弧面的组合，适用于简洁、明快装饰风格的建筑，为您的居室营造出简朴、淡雅的氛围。

Convenient style:

Clear line combined with arc surface design brings you the feeling of convenience and perfection .

执手风格 Handle style



坚朗产品应用工程案例



稳重型：

粗犷的柄顶线条，宽阔的柄底弧面组合，适用于精致、华丽装饰风格的建筑，为您的居室营造出稳重，典雅的氛围。

Steady style:

Wild designed handle top and wide curved surface of handle bottom brings you the feeling of steadiness and elegance.

执手色彩系列 Handle color series



图中颜色仅供参考，实际应用请参照实物。
Color chart for reference only, please refer to the practical application of Physical.

坚朗执手丰富的色彩让你的选择不再局促，坚朗执手采用最新的表面处理工艺，表现出卓越的金属质感，带给你满意使用性能的同时，为你的居室增姿添彩！

The plentiful colors will offer you many choices, handles produced in Kin Long are adopted the latest methods of surface treatment and it can bring customers the satisfaction, we also orient our direction according to the needs of the customers and make your room well decorated!

一、内开系列 Open in Series



向室内开启形式的窗型在我国寒冷及夏热冬冷等气候条件地区应用较多，随着国家对建筑节能及安全的进一步重视，将会在更多地区普及。我司内开窗系列主要有：内平开下悬窗、下悬内平开窗、内平开窗、内下悬窗等多种系列。

Open in window, which opened to indoor, is mainly applied in the areas of cold and hot climate conditions in summer and winter. As the government increasingly attaches importance to the energy efficiency and security of the buildings, this kind of window will be popularized in more areas. Open in window products series: Turn and Tilt window series, Tilt and Turn window series, Open-In Side Hung window series, Open-In&Tilt window series and other series.



主要特点：

- ◆向室内开启，安全性高
- ◆通风、采光性能好
- ◆开启顺畅省力，无噪音
- ◆特有的微通风功能，为使用者带来更舒适的生活享受
- ◆人性化的安全设计，使系统更加牢固可靠
- ◆标准化设计，适用于市场欧标槽口型材
- ◆根据不同等级性能要求有多种方案可供选择

Main features:

- ◆Opened from indoor, high security
- ◆Good Ventilation and daylight performance
- ◆Opened smoothly and quietly
- ◆Unique micro-ventilation function provide the user a more comfortable sense
- ◆Humanized security design makes the system more robust and durable
- ◆Standardized design, applicable to the the European standard channel profiles
- ◆There are various options to choose according to the different levels of performance requirements



内开窗五金系统有：控制部件、锁闭部件、承重部件、辅助部件等。

控制部件：（执手、拉杆等）有多款执手可供选择，其色彩绚丽、质感丰富、造型别致，可适配不同建筑风格；

锁闭部件：（传动杆、锁块等）弹性阻尼结构设计，降低五金产品在使用过程中因振动及摩擦产生的噪音；可调式偏心结构锁点与锁块完美配合，可解决因加工误差及长期使用造成的密封性能下降等问题；

承重部件：（合页、铰链、滑轮等）根据不同承重等级要求及不同型材配合有多种合页可供选择；合页可调式设计，可改善因加工误差及长期使用造成的窗扇下垂等问题；

辅助部件：（垫块、防水盖、插角等）提高整窗工程应用时的稳定性，有效延长产品使用寿命。

Hardware systems of open in window: the control parts, the locking parts, the load-bearing parts, the auxiliary parts, etc.

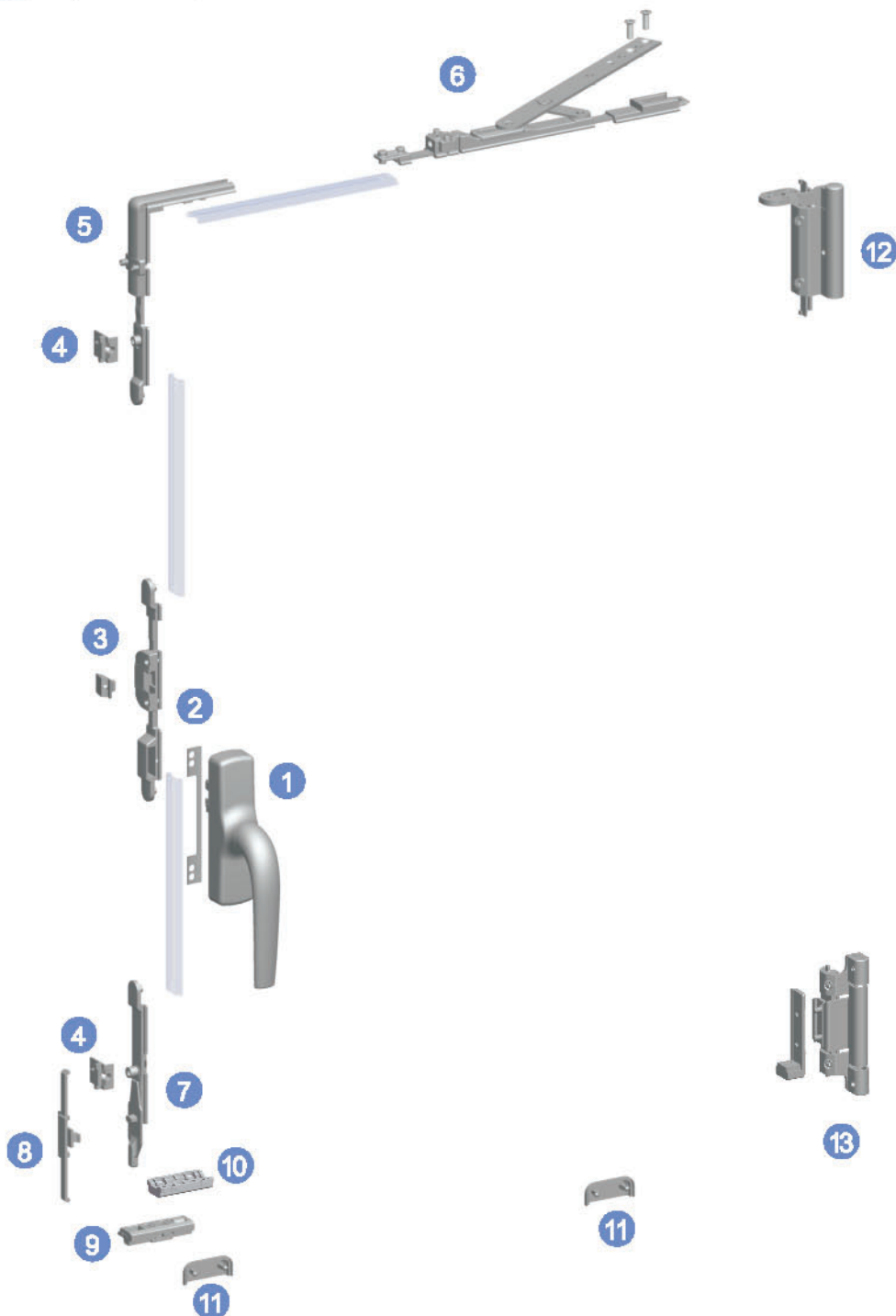
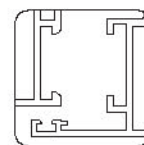
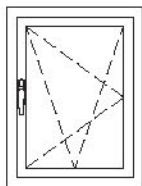
The control parts: (Handle, transmission rod) There are a variety of handle to choose, colorful, rich in texture, unique shape, can be adapted to the different architectural styles;

The locking parts: (Transmission rod, locking plate etc) Elastic damping structure design reduces the noise which generated due to vibration and friction in the course of using; the adjustable eccentric structure snaps with the locking plate perfectly, in order to solve sealing performance degradation caused due to processing errors and long-term use;

The load-bearing parts: (Pivot hinge, friction stay, roller etc) with the different load-bearing grade requirements and different profiles to choose various hinges; Hinge with adjustable design, so that sash sagging caused due to processing errors and long-term use can be fixed;

The accessories: (Shim, anti-water cap, spigot) Improving the stability of the whole window, effectively extending the life span.

1-1、NPD100系列 两边多点锁内平开下悬窗(行业推荐产品) NPD100 Series Turn-and-Tilt Window with Multi-Point Lock on 2 Sides(Industry Recommend products)



两边多点锁内平开下悬窗(NPD100)五金配件选配表 Hardware Configuration for NPD100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS18	1	可选配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	防误传动杆 Misuse Preventer	FWG10	1	含小锁块 Including Small Locking Block
4	锁块 Locking Plate	ZA1-6A	2	②
5	转角器 Corner Device	ZA1	1	
6	小拉杆 Transmission Rod	LG11	1	③
7	翻转支撑 Overturn Supporter	N50	1	
8	防脱器 Disengagement Preventer	N31	1	
9	支撑块 Supporting Block	N51	1	
10	垫块 Shim	N33	1	
11	防水盖 Water Cap	FSG-01	2	
12	上合页 Upper Pivot Hinge	NDHA10	1	分左右 ④ Left and Right
13	下合页 Bottom Pivot Hinge	NDHB10	1	

有多款执手可供选择请参阅下图：

Selective handle for reference:

CZS20 执手 CZS20 Handle	CZS22 执手 CZS22 Handle	CZS30 执手 CZS30 Handle	CZS30S 执手 CZS30S Handle
			

配置说明：

① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。

② 建议锁点分布间距保持在400mm以内。

③ 可满足窗扇宽450-650mm，窗扇高600-1800mm范围以内的窗型，对于窗扇宽在350-450mm范围内的窗型配置，可以将6#配件换为LG10。

④ 承载力：≤90Kg。建议窗型比(高/宽)保持在1.5:1。

★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

① Customers can select other handles reference to our catalogue at page 3-5.

② Recommended distance between lock points should be 400mm.

③ Sash dimension: width 450-650mm, height 600-1800mm, when the width is 350-450mm, #6 can be changed to LG10.

④ Maximum load bearing capacity of NPD100 is 90Kg, Suggested proportion of the height and width is 1.5:1.

★ Height and width are distances between window sash top groove and top groove.

NPD100系列 内平开下悬五金系统特征说明

NPD100 Turn and Tilt Window Series

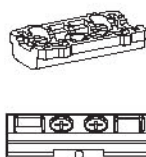
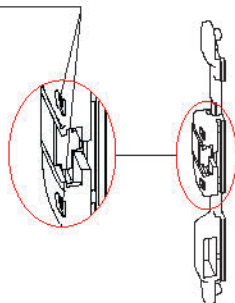
窗型特点:

- ◆ 单点作用、循环运动、便捷的操作性
- ◆ 系统性设计、三性及防盗性能俱佳
- ◆ 实用性高，清洁方便
- ◆ 下悬微通风功能，为使用者带来更舒适的生活享受
- ◆ 标准化理念，适用于市场上标准欧标C槽口型材

Features:

- ◆ Single point of function, circular motion, and convenient operation
- ◆ Systemic design, three features and anti-theft performance
- ◆ High practicability, easy cleaning
- ◆ Suspension under micro ventilation function, bring more comfortable life for the user
- ◆ Standardization concept, suitable to the standard European C groove profile on the market.

紧固后顶丝与产品表面
平齐
Allen screw and hinge
outside surface should
be on the same level.



1

FWG10特点:

- ◆ 传动和防误有机结合
- ◆ 结构简单，实用性强
- ◆ 安全性高，有效防止误操作
- ◆ 快速安装

FWG10 Features:

- ◆ To combine the function of the transmission rod and misuse preventer.
- ◆ Simple structure, wide application
- ◆ High safety, effectively avoiding incidents caused by wrong operation
- ◆ Fast installation

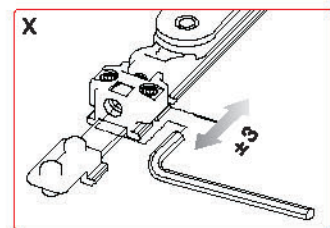
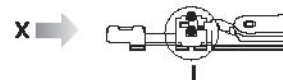
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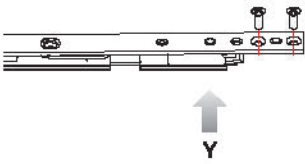
N51&N33特点:

- ◆ 对窗扇进行复位矫正
- ◆ 快速安装
- ◆ 可调节性

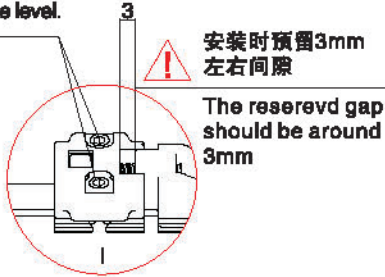
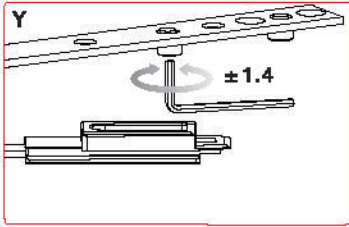
N51&N33 Features:

- ◆ To correct and reset the sash
- ◆ Fast installation
- ◆ Adjustability





紧固后顶丝与产品
表面平齐
Allen screw and hinge
outside surface should
be on the same level.



安装时预留3mm
左右间隙

The reserved gap
should be around
3mm

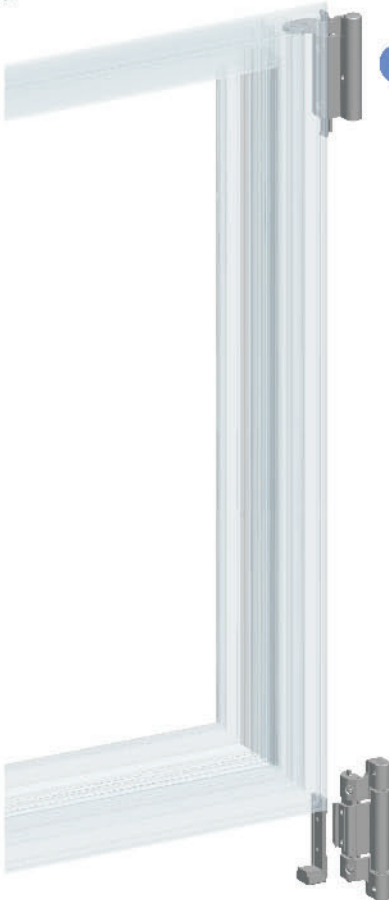
3

LG11特点:

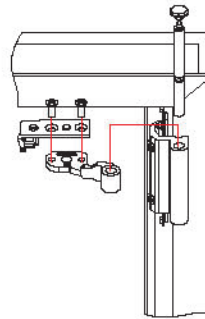
- ◆ 静定式下悬开启限位设计
- ◆ 柔性下悬开启感受
- ◆ V型槽锁点入槽配合设计
- ◆ 改善窗扇掉角现象

LG11 Features:

- ◆ Open limit design under static pattern
- ◆ The flexible suspension under open feeling
- ◆ V groove lock into the groove with design
- ◆ Anti the sash drop



4



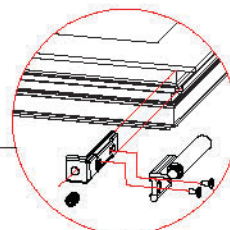
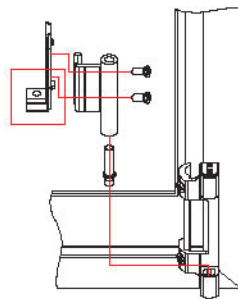
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NDHA10&NDHB10特点:

- ◆ 合页轴采用不锈钢
- ◆ 承重性能强
- ◆ 安全性高
- ◆ 可调节性
- ◆ 快速安装
- ◆ 左右可互换

NDHA10&NDHB10 Features:

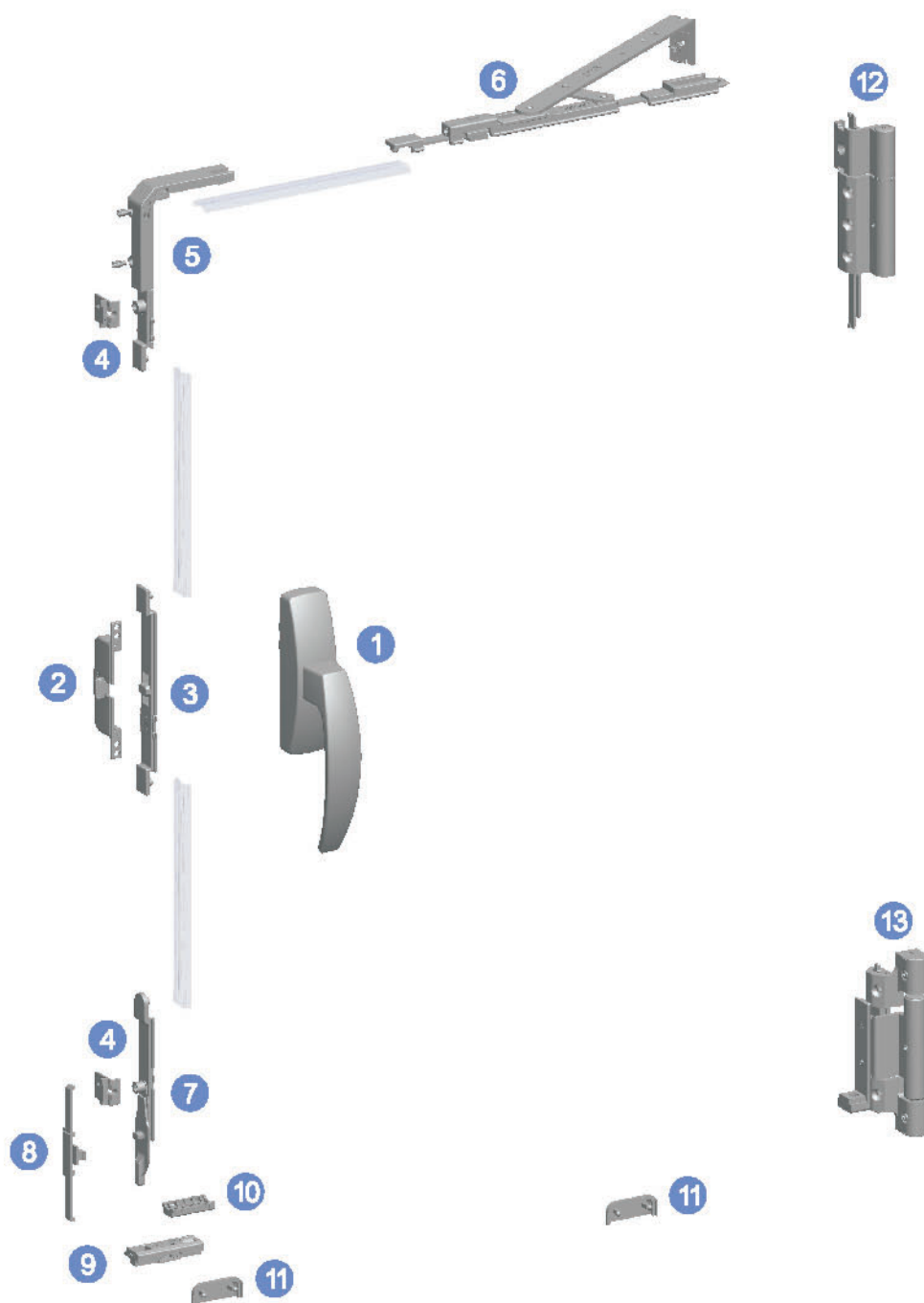
- ◆ Hinge shaft is made of stainless steel
- ◆ High capacity bearing
- ◆ High safety
- ◆ Adjustability
- ◆ Fast installation
- ◆ Interchangeable (left & right)



下转轴座与扇槽口顶贴紧

Bottom "L" shape shaft seat should be attached tightly
with the window sash corner.

1-2、NPD150系列 两边多点锁内平开下悬窗 NPD150 Series Turn-and-Tilt Window with Multi-Point Lock on 2 Sides



两边多点锁内平开下悬窗(NPD150)五金配件选配表 Hardware Configuration for NPD150 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS27	1	可选配 Others are available ①
2	防误传动杆 Misuse Preventer	FWG20	1	
3	主传动杆 Main Transmission Rod	N20	1	
4	锁块 Locking Plate	ZA1-6A	2	②
5	转角器 Corner Device	ZC1	1	
6	小拉杆 Transmission Rod	LG51	1	③
7	翻转支撑 Overturn Supporter	N50	1	
8	防脱器 Disengagement Preventer	N31	1	
9	支撑块 Supporting Block	N51	1	
10	垫块 Shim	N33	1	
11	防水盖 Water Cap	FSG-01	2	
12	上合页 Upper Pivot Hinge	NDHA11	1	分左右 Left and Right ④
13	下合页 Bottom Pivot Hinge	NDHB11	1	

有多款执手可供选择请参阅下图：

Selective handle for reference:

CZS20 执手 CZS20 Handle	CZS22 执手 CZS22 Handle	CZS30 执手 CZS30 Handle	CZS30S 执手 CZS30S Handle
			

配置说明：

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ② 建议锁点分布间距保持在400mm以内。
- ③ 可满足窗扇宽450-650mm，窗扇高600-1800mm范围以内的窗型。
- ④ 承载力：≤90Kg。建议窗型比(高/宽)保持在1.5:1。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
- ② Recommended distance between lock points should be 400mm.
- ③ Sash dimension:width 450-650mm, height 600-1800mm.
- ④ Maximum load bearing capacity of NPD100 is 90Kg, Suggested proportion of the height and width is 1.5:1.
- ★ Height and width are distances between window sash top groove and top groove.

NPD150系列 内平开下悬五金系统特征说明

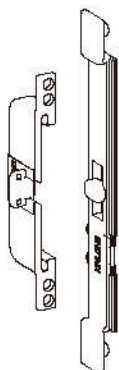
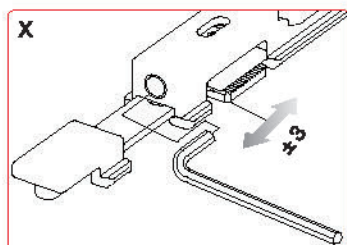
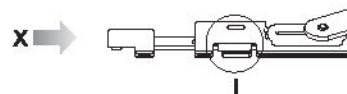
NPD150 Turn and Tilt Window Series

窗型特点:

- ◆单点作用、循环运动、便捷的操作性
- ◆系统性设计、三性及防盗性能俱佳
- ◆实用性高, 清洁方便
- ◆新型固定方式, 快速安装, 传动流畅
- ◆下悬微通风功能, 为使用者带来更舒适的生活享受
- ◆标准化理念, 适用于市场上标准欧标C槽口型材

Features:

- ◆Single point of function, circular motion, and convenient operation
- ◆Systemic design, three features and anti-theft performance
- ◆High practicability, easy cleaning
- ◆New method of fixing. Convenient to be installed and smooth operation
- ◆Suspension under micro ventilation function bring more comfortable life for the user
- ◆Standardization concept, suitable to the standard European C groove profile on the market



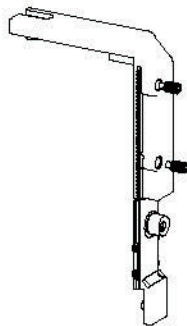
1

FWG20&N20特点:

- ◆传动和防误有机结合
- ◆撞框式防误装置
- ◆安全性高, 有效防止误操作
- ◆与执手一体固定, 快速安装

FWG20&N20 Features:

- ◆To combine the function of the transmission rod and misuse preventer to
- ◆Bump frame error prevention device
- ◆High safety, effectively avoiding incidents caused by wrong operation
- ◆Fixed with the handle, convenient to be installed.



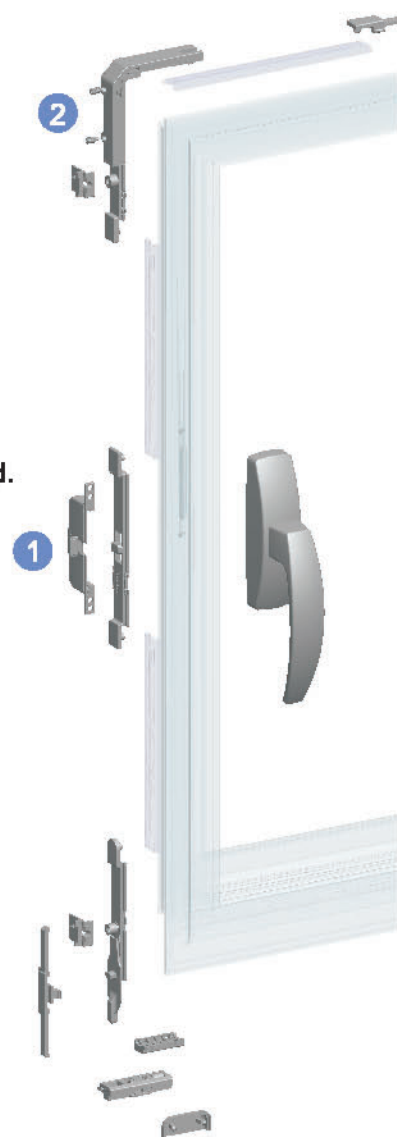
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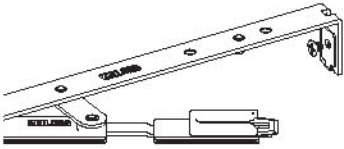
ZC1特点:

- ◆偏心结构设计, 主体锯齿型结构
- ◆有效防止破坏型材
- ◆静音装置, 传动顺畅, 无噪音
- ◆设计紧凑, 实现快速安装

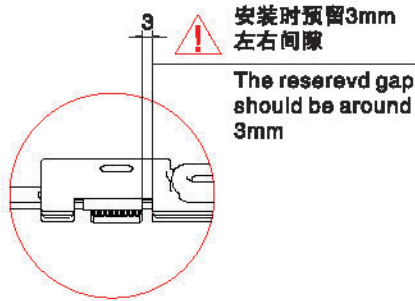
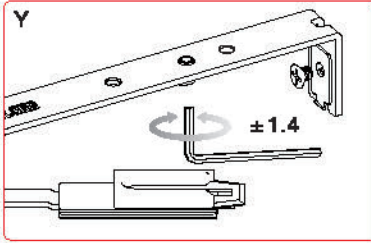
ZC1 Features:

- ◆Eccentric structure design, and the main structure adopts saw-tooth style
- ◆avoids damaging the profile
- ◆The noise-preventer device won't make noise and make it smooth operation
- ◆Compact design, quick installation





Y



3

LG51特点:

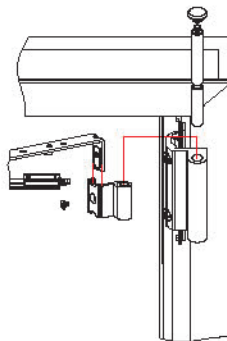
- ◆ 锯齿型结构, 有效防止破坏型材
- ◆ 定位块设计, 实现快速安装
- ◆ 柔性下悬开启感受
- ◆ V型槽锁点入槽配合设计
- ◆ 改善窗扇掉角现象

LG51 Features:

- ◆ Saw-tooth style avoids damaging the profile
- ◆ Locating piece design, fast installation
- ◆ The flexible suspension under open feeling
- ◆ V groove lock into the groove with design
- ◆ Anti the sash drop



4



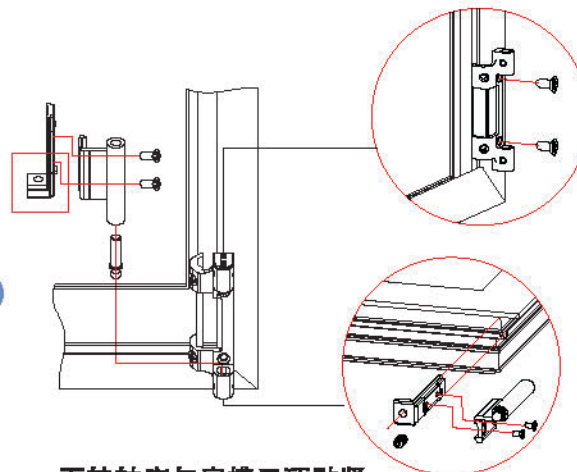
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NDHA11&NDHB11特点:

- ◆ 合页轴采用不锈钢
- ◆ 承重性能强
- ◆ 安全性高
- ◆ 可调节性
- ◆ 定位块配合, 快速安装
- ◆ 左右可互换, 快捷方便

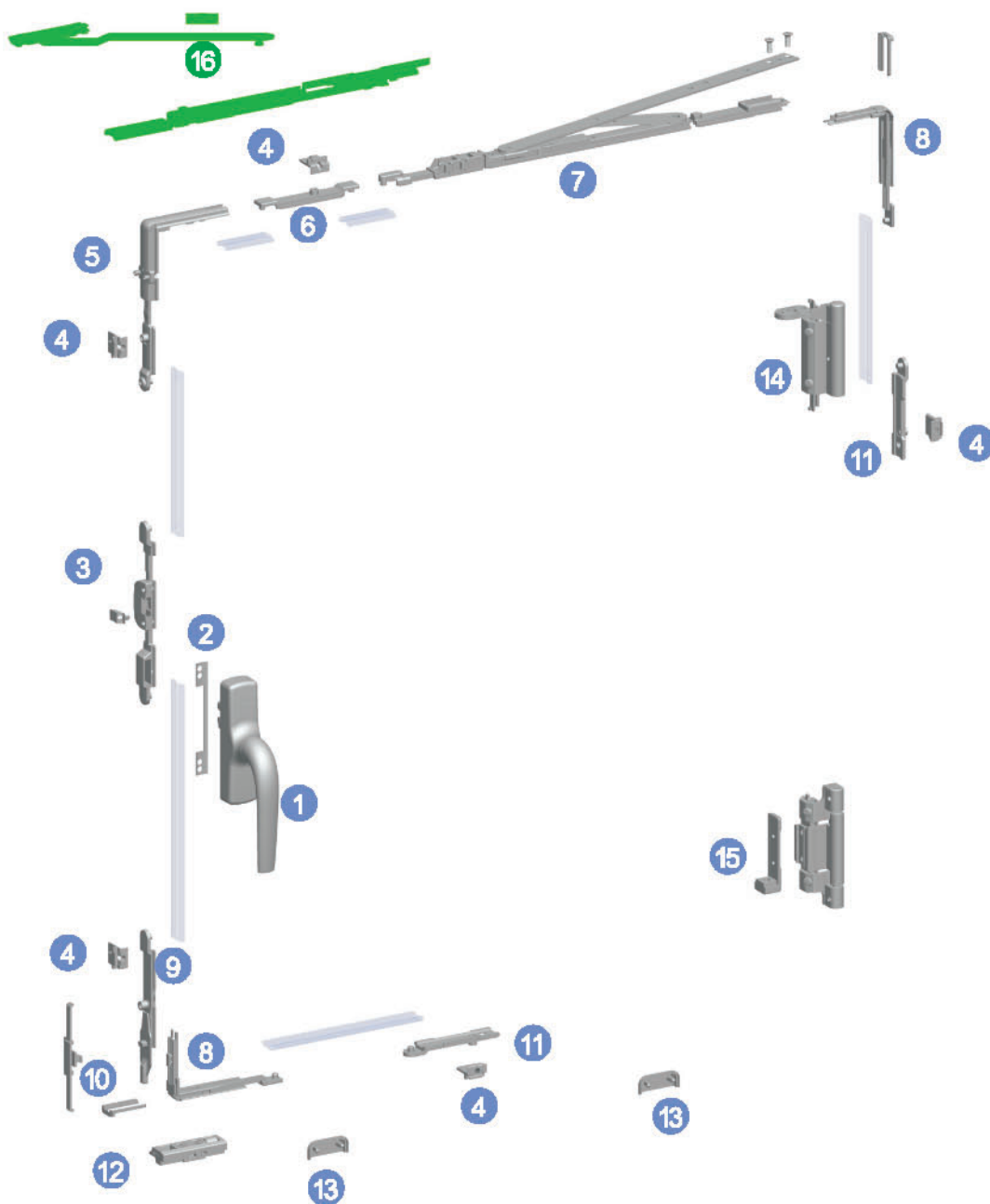
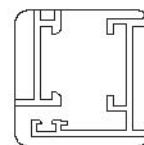
NDHA11&NDHB11 Features:

- ◆ Hinge shaft is made of stainless steel
- ◆ High capacity bearing
- ◆ High safety
- ◆ Adjustability
- ◆ Positioning block matching, fast installation
- ◆ Interchangeable(left & right), quick and convenient



下转轴座与扇槽口顶贴紧
Bottom "L" shape shaft seat should be attached tightly
with the window sash corner.

1-3、NPD200系列 四边多点锁内平开下悬窗 NPD200 Series Turn-and-Tilt Window with Multi-Point Lock on 4 Sides



四边多点锁内平开下悬窗(NPD200)五金配件选配表 Selective Hardware Configuration for NPD200 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS18	1	可选配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	防误传动杆 Misuse Preventer	FWG10	1	含小锁块 Including Small Locking Block
4	锁块 Locking Plate	ZA1-6A	5	②
5	转角器 Corner Device	ZA2	1	
6	中间传动杆 Mid-transmission Rod	N36	1	
7	上拉杆 Top Connector Rod	N8B	1	③
8	小转角器 Small Corner Device	ZB1	2	
9	翻转支撑 Overturn Supporter	N50	1	
10	防脱器 Disengagement Preventer	N31	1	
11	边传动杆 Side Transmission Rod	N37A	2	
12	支撑块 Supporting Block	N51	1	
13	防水盖 Water Cap	FSG-01	2	
14	上合页 Upper Pivot Hinge	NDHA10	1	分左右 ④ Left and Right
15	下合页 Bottom Pivot Hinge	NDHB10	1	
16	第二拉杆 Secondary Transmission Rod	PDX-A	1	⑤

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 建议锁点分布间距保持在400mm以内。
 - ③ 可满足窗扇宽650-1250mm,窗扇高600-2000mm范围以内的窗型。
 - ④ 基本承载力为90Kg,可增加至130Kg。建议窗型比(高/宽)保持在1.5:1。
 - ⑤ 绿色图形的五金件为选择性配件。对于窗扇宽1250-1600mm超大窗型的配件配置,可以在标准配置的基础上增加第二拉杆,加长辅助传动铝杆的长度,并在铝杆上增加活动锁点来满足锁闭要求。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
 - ② Recommended distance between lock points should be 400mm.
 - ③ Sash width ranges from 650 to 1250mm,sash height ranges from 600-2000mm .
 - ④ Maximum load bearing capacity is 90Kg.suggested proportion of height and width is 1.5:1.
 - ⑤ Items in green are selective.In order to meet configuration requirements of sash width ranging from 1250-1600mm, please add secondary transmission rod and additional active lock points and lengthen the length of connector rod based on standard configuration.
- ★ Height and width are distances between window sash top groove and top groove.

1-4、NPD500系列 两边多点锁内平开下悬窗 NPD500 Series Turn-and-Tilt Window with Multi-Point Lock on 2 Sides



两边多点锁内平开下悬窗(NPD500)五金配件选配表 Hardware Configuration for NPD500 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS90	1	可 选 配 Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	防误传动杆 Misuse Preventer	FWG10	1	含小锁块 Including Small Locking Block
4	锁块 Locking Plate	ZA1-6A	2	①
5	转角器 Corner Device	ZA1	1	
6	小拉杆 Small Transmission Rod	LG31	1	②
7	翻转支撑 Overturn Supporter	N50	1	
8	防脱器 Disengagement Preventer	N31	1	
9	支撑块 Supporting Block	N51	1	
10	垫块 Shim	N33	1	
11	防水盖 Water Cap	FSG-01	2	
12	上合页 Upper Pivot Hinge	BHYA10	1	分 左 右 Left and Right ③
13	下合页 Bottom Pivot Hinge	BHYB10	1	

配置说明:

- ① 建议锁点分布间距保持在400mm以内。
- ② 可满足窗扇宽450-650mm，窗扇高600-1800mm范围以内的窗型。
- ③ 承载力：≤90Kg。建议窗型比(高/宽)保持在1.5:1。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。
- ★ 本系列执手、合页采用不锈钢材质，保证产品更好的耐腐蚀性及精美的外观,使整个窗扇充满金属的质感。

Instruction:

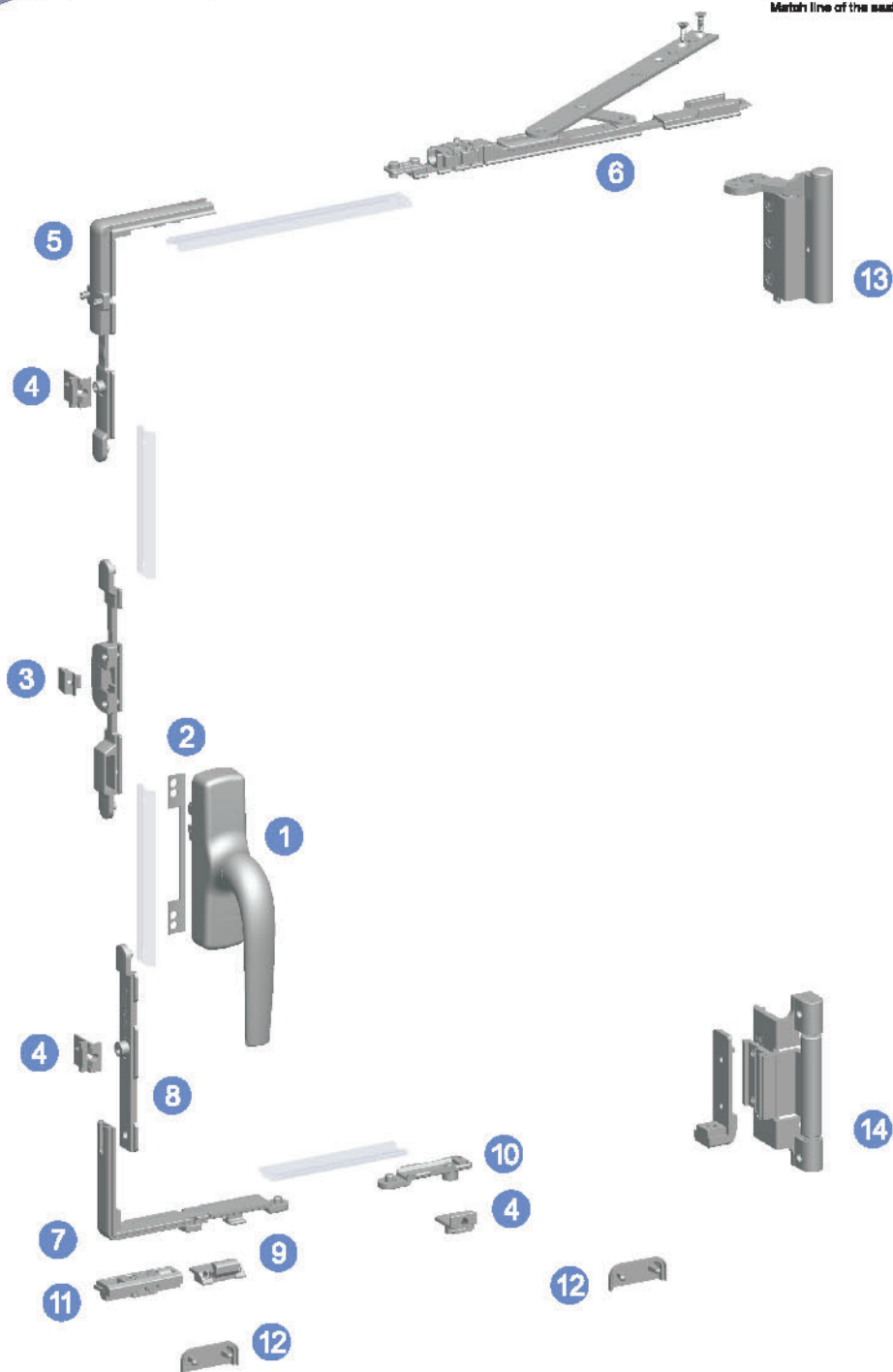
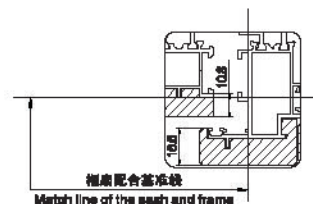
- ① Recommended distance between lock points should be 400mm.
- ② Sash dimension: width 450-650mm, height 600-1800mm.
- ③ Maximum load bearing capacity is 90Kg. Suggested proportion of the height and width is 1.5:1.
- ★ Height and width are distances between window sash top groove and top groove.
- ★ The material of handles and hinges in this series is stainless steel, which ensures better antirust and beautiful shape.

可选配执手 Selective handle

CZS95 执手
CZS95 Handle



1-5、ACH 铝木复合系列 多边多点锁下悬内平开窗 ACH Aluminium-Wooden Composite Series Tilt-and-Turn Window with Multi-Point Lock on Multi sides



多边多点锁下悬内平开窗(ACH)五金配件选配表 Selective Hardware Configuration for ACH Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS18	1	舌头=48mm, 配M5X30螺钉 tongue length=48mm Include Screw M5X30 ①
2	防松垫片 Loose Preventer	FSP10	1	
3	防误传动杆 Misuse Preventer	FWG10	1	含小锁块 Including Small Locking Block
4	锁块 Locking Plate	ZA1-6A	3	②
5	转角器 Corner Device	ZA1	1	
6	斜拉杆 Slanting Connector Rod	LG21	1	③
7	转角器 Corner Device	ZB2	1	
8	传动杆 Transmission Rod	CDG20	1	
9	下悬锁块 Tilt Lock Plate	SK25	1	
10	边传动杆 Side Transmision Rod	N37A	1	
11	支撑块 Supporting Block	N51	1	
12	防水盖 Water Cap	FSG-01	2	
13	上合页 Upper Pivot Hinge	CHYA10	1	分左右 Left and Right ④
14	下合页 Bottom Pivot Hinge	CHYB10	1	

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS20 执手 CZS20 Handle	CZS22 执手 CZS22 Handle	CZS30 执手 CZS30 Handle	CZS30S 执手 CZS30S Handle
			

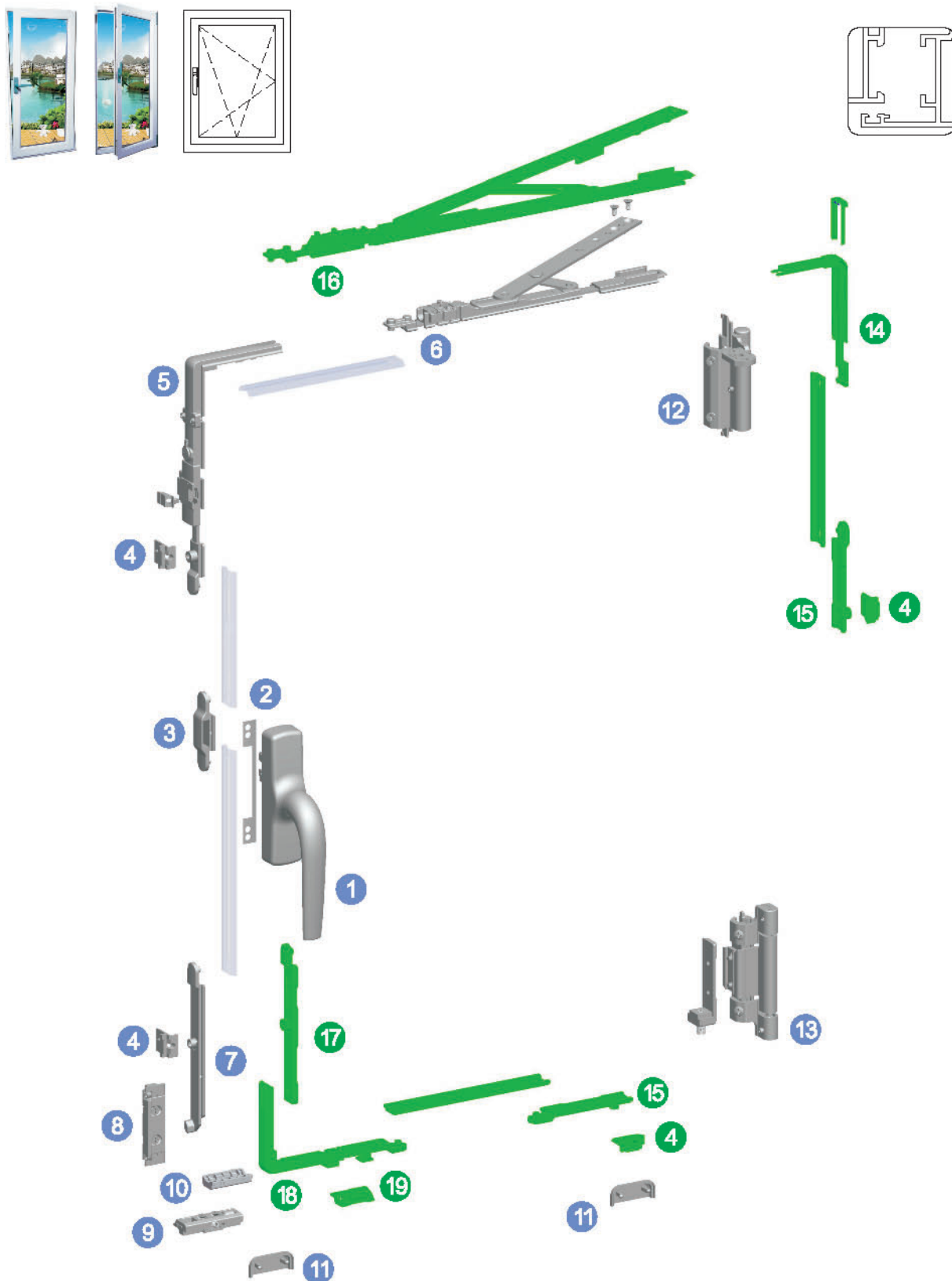
配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 建议锁点分布间距保持在400mm以内。
 - ③ 可满足窗扇宽450-650mm, 窗扇高600-1800mm范围以内的窗型,对于窗扇宽在380-450mm范围内的窗型配置, 可以将6#配件换为LG20。
 - ④ 基本承载力为90Kg,可增加至130Kg。建议窗型比(高/宽) 保持在1.5:1。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
 - ② Recommended distance between lock points should be 400mm.
 - ③ Sash dimension: width 450-650mm, height 600-1800mm, when the width is 380-450mm, 12# can be changed to LG20.
 - ④ Maximum load bearing capacity is 130Kg. Suggested proportion of the height and width is 1.5:1.
- ★ Height and width are distances between window sash top groove and top groove.

1-6、SPD100系列 多边多点锁下悬内平开窗 SPD100 Series Tilt-and-Turn Window with Multi-Ponit Lock on Multi Sides



多边多点锁下悬内平开窗(SPD100)五金配件选配表 Hardware Configuration for SPD100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS18	1	可选配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	主传动杆 Main Slanting Connector Rod	N55	1	
4	锁块 Locking Plate	ZA1-6A	2	②
5	安全转角器 Security Corner Device	ZA6	1	含小锁块 Including Small Locking Block
6	斜拉杆 Slanting Connector Rod	LG21	1	③
7	翻转支撑 Overturn Supporter	FZS-R	1	分左右 Left and Right
8	侧防脱器 Side Disengagement Preventer	XZSK-A	1	
9	支撑块 Supporting Block	N51	1	
10	垫块 Shim	N33	1	
11	防水盖 Water Cap	FSG-01	2	
12	上合页 Upper Pivot Hinge	NDHA10	1	分左右 Left and Right ④
13	下合页 Bottom Pivot Hinge	NDHB10	1	
14	小转角器 Small Corner Device	ZB1	1	
15	边传动杆 Side Transmission Rod	N37A	2	
16	斜拉杆 Slanting Connector Rod	XN8	1	⑤
17	传动杆 Slanting Connector Rod	CDG20	1	
18	转角器 Corner Device	ZB2	1	
19	下悬锁块 Tilt Lock Plate	SK25	1	

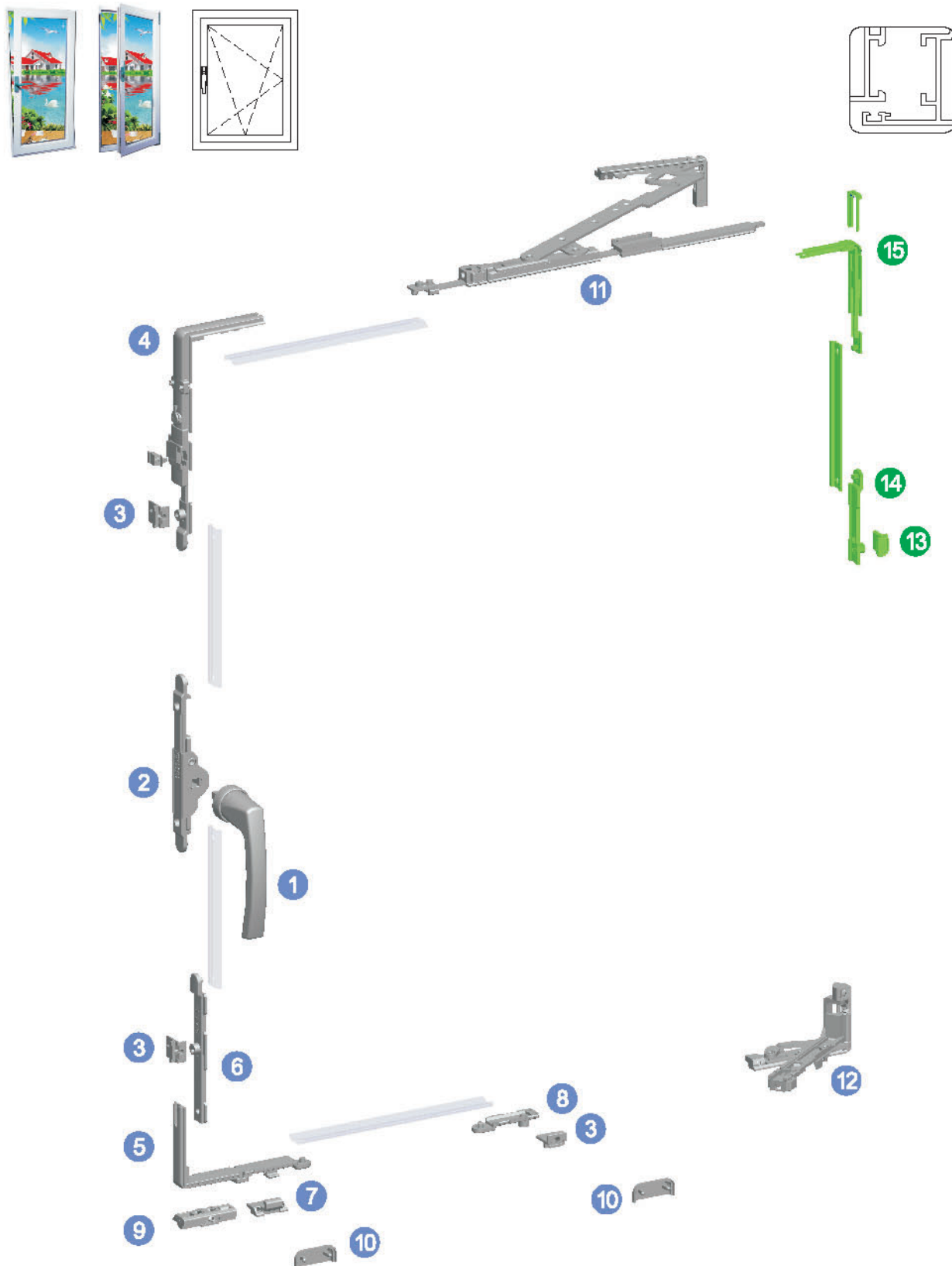
配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 建议锁点分布间距保持在400mm以内。
 - ③ 可满足窗扇宽450-650mm, 窗扇高600-1800mm范围以内的窗型, 对于窗扇宽在380-450mm范围内的窗型配置, 可以将6#配件换为LG20。
 - ④ 基本承载力为90Kg, 可增加至130Kg。建议窗型比(高/宽)保持在1.5:1。
 - ⑤ 绿色图形的五金件为选择性配件。可满足窗扇宽 650-1250mm, 窗扇高600-2000mm范围以内的窗型。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
 - ② Recommended distance between lock points should be 400mm.
 - ③ Sash dimension: width 450-650mm, height 600-1800mm, when the width is 380-450mm, #6 can be changed to LG10.
Sash dimension: width 450-650mm, height 600-1800mm, Maximum load bearing capacity is 90Kg.
 - ④ Maximum load bearing capacity of SPD100 is 130Kg. Suggested proportion of the width and height is 1.5:1).
 - ⑤ Items in green are selective(when use XN8, Sash dimension with width 650-1250mm, height 600-2000mm .
- ★ Height and width are distances between window sash top groove and top groove.

1-7、SPD200系列 隐藏式多边多点锁下悬内平开窗 SPD200 Series tilt-and-turn window with multi-point lock on multi concealed sides



隐藏式多边多点锁下悬内平开窗(SPD200)五金配件选配表

Hardware Configuration for SPD200 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	FZS10	1	可 选 配 Others are available
2	传动器 Transmitter	CDQ09	1	
3	锁块 Locking Plate	ZA1-6A	3	①
4	安全转角器 Security Corner Device	ZA6	1	含小锁块 Including Small Locking Block
5	转角器 Corner Device	ZB2	1	
6	传动杆 Transmission Rod	CDG20	1	
7	下悬锁块 Tilt Lock Plate	SK25	1	
8	边传动杆 Side Transmission Rod	N37A	1	
9	支撑块 Supporting Block	N51	1	
10	防水盖 Water Cap	FSG-01	2	
11	上合页 Upper Pivot Hinge	YHDS10	1	分 左 右 ② Left and Right
12	下合页 Bottom Pivot Hinge	YHDX10	1	分 左 右 ③ Left and Right
13	锁块 Locking Plate	ZA1-6A	1	④
14	边传动杆 Side Transmission Rod	N37A	1	④
15	转角器 Corner Device	ZB1	1	④

配置说明:

- ① 建议锁点分布间距保持在400mm以内。
 - ② 可满足窗扇宽550-800mm,窗扇高600-1500mm范围以内的窗型。
 - ③ 承载力: ≤90Kg。建议窗型比(高/宽)保持在1.5:1。
 - ④ 绿色图形五金件为选择性配件。
 - ⑤ 当做四边多点锁时,须将11号配件YHDS10更换为YHDS11。
- ★ 隐藏式合页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。无底座的执手设计减少了五金件安装空间,增加了窗户美观性。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

- ① Recommended distance between lock points should be 400mm.
 - ② Sash dimension: width 550-800mm, height 600-1500mm.
 - ③ Maximum load bearing capacity is 90Kg. Suggested proportion of the width and height is 1.5:1
 - ④ Items in green are selective.
 - ⑤ When multi-locking points on four sides are used, the hardware YHDS10 for No.11 should be replaced with YHDS11.
- ★ There is no exposed portion outside the window after hinge installation, it improves the performance of tightness and makes the door and window more energy-saving and green. Handle base plate and hand hold is designed in one unit, it can reduce the exposed area and increase the beauty of window.
- ★ Height and width are distances between window sash top groove and top groove.

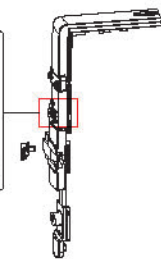
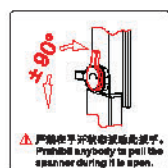
SPD200系列 隐藏式下悬内平开五金系统特征说明 SPD200 tilt-and-turn window with concealed muti-point lock on mutil sides

窗型特点:

- ◆ 单点作用、循环运动、便捷的操作性
- ◆ 系统性设计、三性及防盗性能俱佳
- ◆ 实用性高，清洁方便
- ◆ 儿童锁的设计保障家中儿童的安全
- ◆ 下悬微通风功能，为使用者带来更舒适的生活享受
- ◆ 隐藏式合页安装无任何外露，使窗户更加美观
- ◆ 标准化理念，适用于市场上标准欧标C槽口型材

Features:

- ◆ Single point of function, circular motion, and convenient operation
- ◆ Systemic design, three features and anti-theft performance
- ◆ High practicability, easy cleaning
- ◆ The design of children lock to ensure the safety of the children in the home
- ◆ Suspension under micro ventilation function, bring more comfortable life for the user
- ◆ Concealed hinge installation without any leakage, make the window having a beautiful out looking
- ◆ Standardization concept, suitable to the standard European C groove profile on the market



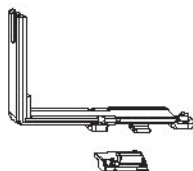
1

ZA6特点:

- ◆ 传动和防误有机结合
- ◆ 安全性高，有效防止误操作
- ◆ 儿童锁设计，保障儿童安全
- ◆ 快速安装

ZA6 Features:

- ◆ To combine the function of the transmission rod and misuse preventer.
- ◆ High safety, effectively prevent wrong operation
- ◆ The design of children lock to ensure the safety of the children in the home
- ◆ Fast installation



2

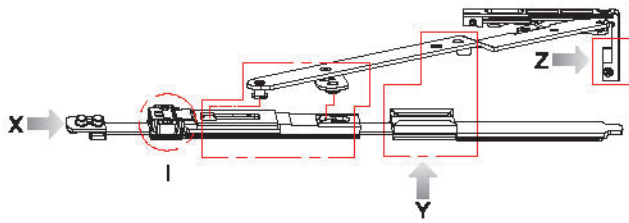
ZB2的特点:

- ◆ 挂钩式下悬装置设计
- ◆ 使窗扇与窗框紧密结合
- ◆ 快速安装

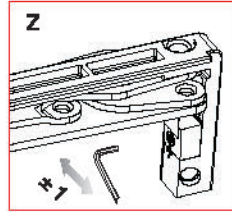
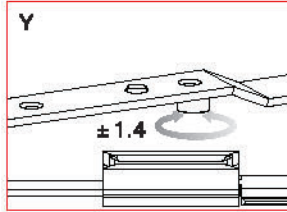
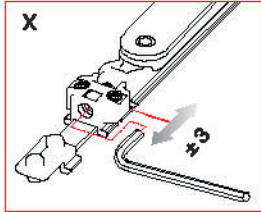
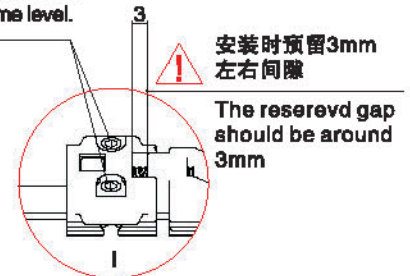
ZB2 Features:

- ◆ Hook type suspension device design
- ◆ Closely tied to the window frame and window sash
- ◆ Fast installation





紧固后顶丝与产品
表面平齐
Allen screw and hinge
outside surface should
be on the same level.



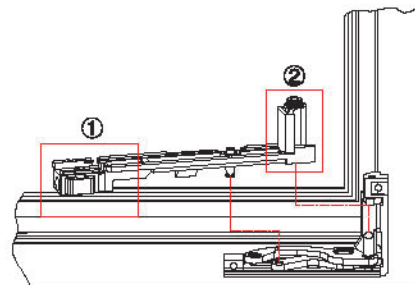
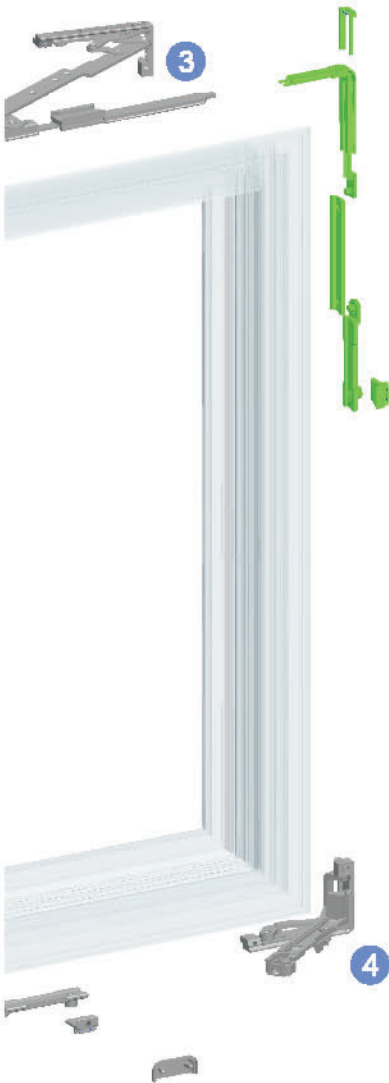
3

YHDS10特点:

- ◆ 隐藏式安装设计
- ◆ 柔性下悬开启感受
- ◆ V型槽锁点入槽配合设计
- ◆ 改善窗扇掉角现象

YHDS10 Features:

- ◆ Concealed installation design
- ◆ The flexible suspension under open feeling
- ◆ V groove lock into the groove with design
- ◆ Anti the sash drop



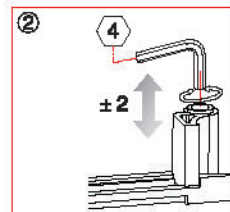
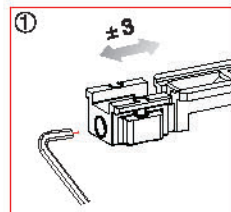
4

YHDX10特点:

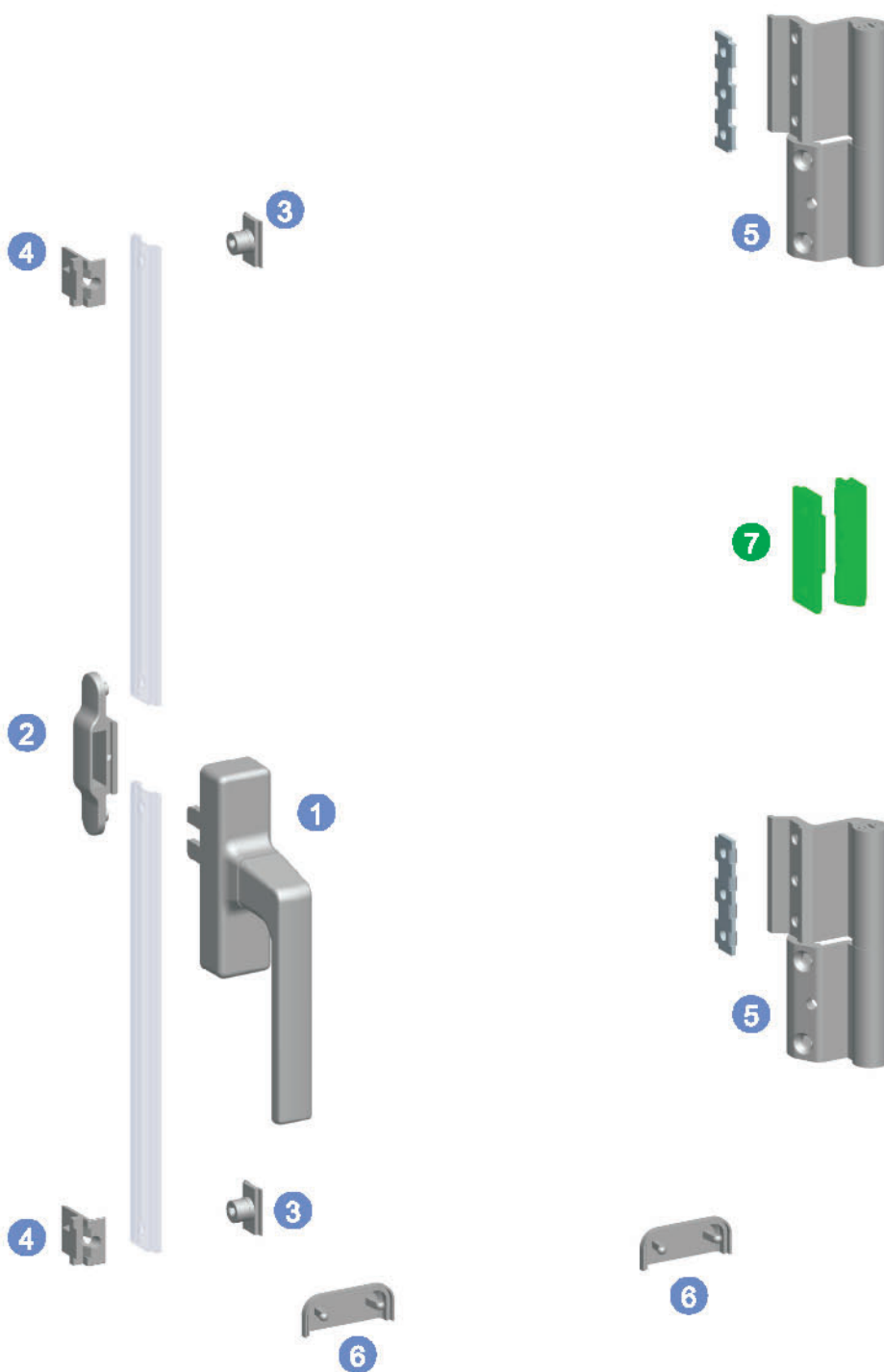
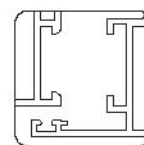
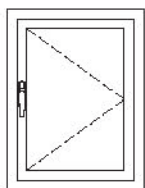
- ◆ 隐藏式安装设计
- ◆ 承重性能强
- ◆ 安全性高
- ◆ 可调节性
- ◆ 快速安装

YHDX10 Features:

- ◆ Concealed installation design
- ◆ High capacity bearing
- ◆ High safety
- ◆ Adjustability
- ◆ Fast installation



1-8、NP100系列 单边两点锁内平开窗 NP100 Series Open-in&Side Hung Window with Two Point Lock on Single Sides



单边两点锁内平开窗(NP100)五金配件选配表 Hardware Configuration for NP100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手(分左右) Handle	CZS220	1	可 选 配 ① Others are available
2	主传动杆 Main Transmission Rod	N55	1	
3	活动锁点 Active Lock Point	HDS8	2	见活动锁点使用说明 Refer active lock points operation instruction
4	锁块 Locking Plate	ZA1-6A	2	
5	合页 Pivot Hinge	J6	2	可 选 配 ② Others are available
6	防水盖 Water Cap	FSG-01	2	
7	中间锁块 Middle Lock Plate	SK70	1	③



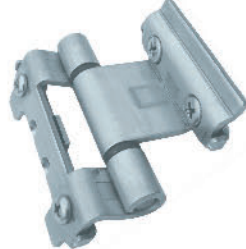

有多款执手可供选择请参阅下图:

Selective handle for reference:

CZS218A 执手 CZS218A Handle	CZS222 执手 CZS222 Handle	CZS50 执手 CZS50 Handle	CZS55执手 CZS55 Handle
			

有多款合页可供选择请参阅下图:

Selective Pivot Hinge for reference:

N2B合页 N2B Pivot Hinge	N4合页 N4 Pivot Hinge	BHY20 合页 BHY20 Pivot Hinge	BHY21 合页 BHY21 Pivot Hinge
			

配置说明:

① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。

② 合页承重性能请参照本书合页系列。

③ 绿色图形的五金件为选择性配件。建议规格较大的窗型, 采用中间锁块防止窗扇变形, 保持窗户的密封性能。

★ 建议配合平开窗限位器使用以达到最佳效果。

Instruction:

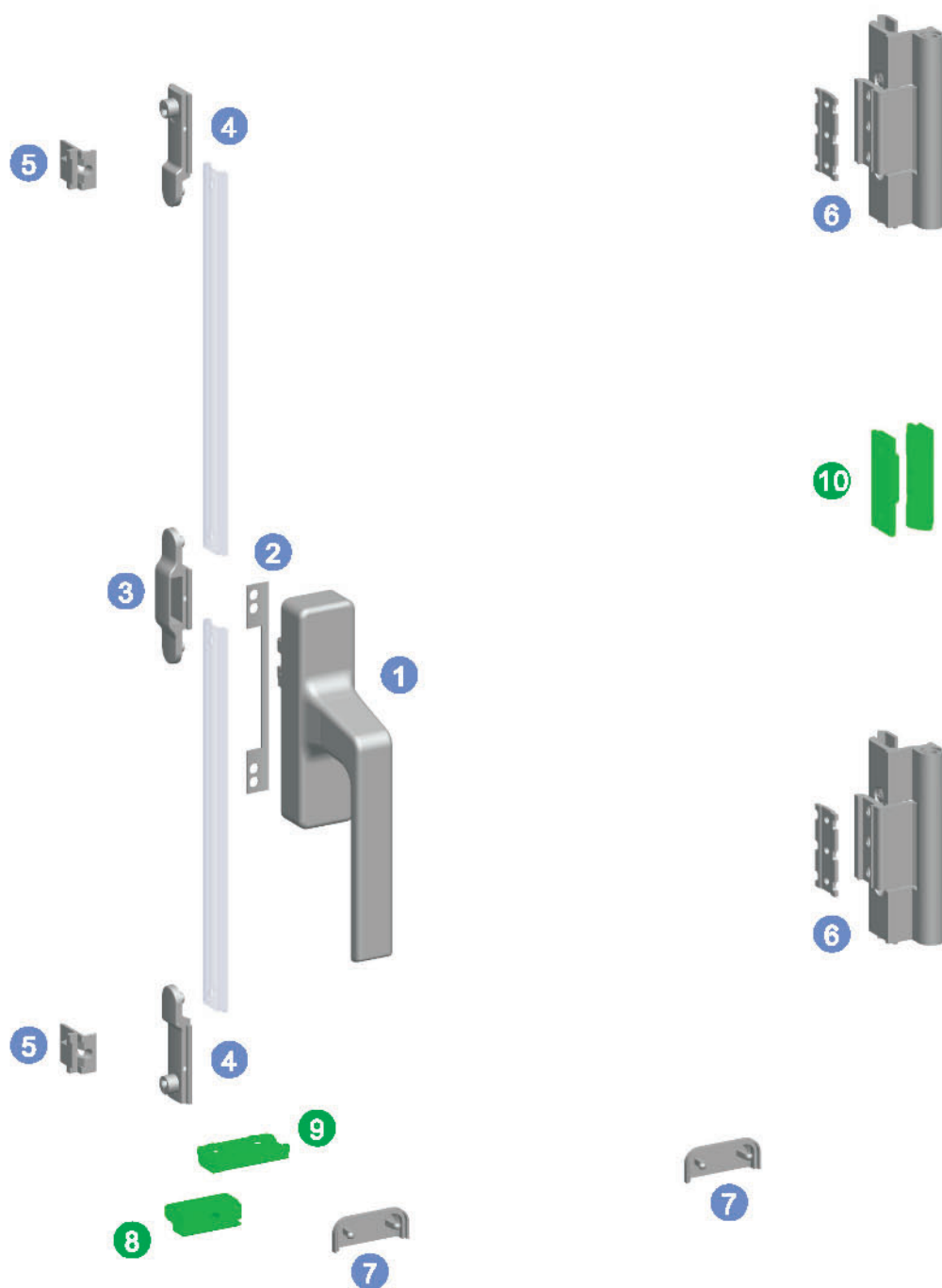
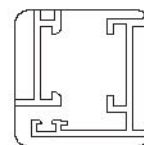
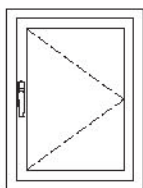
① Customer can chose the handle according to the style showed in page 3-5 in catalogue.

② The load bearing capacity of the pivot hinge refers to pivot hinge series in this book.

③ Items in green are selective. Suggest take middle lock plate to prevent sash deformation and to ensure airtightness.

★ Better to use with side hung window limiter.

1-9、NP110系列 单边两点锁内平开窗 NP110 Series Open-in&Side Hung Window with Two Point Lock on Single Sides



单边两点锁内平开窗(NP110)五金配件选配表 Hardware Configuration for NP110 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS20	1	可 选 配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	主传动杆 Main Transmission Rod	N55	1	
4	边传动块 Side Transmission Rod	N39	2	
5	锁块 Locking Plate	ZA1-6A	2	
6	合页 Pivot Hinge	N4	2	可 选 配 ② Others are available
7	防水盖 Water Cap	FSG-01	2	
8	支撑块 Supporting Block	N34	1	
9	垫块 Shim	N33	1	
10	中间锁块 Middle Lock Plate	SK70	1	③


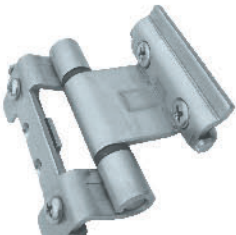

有多款执手可供选择请参阅下图:

Selective handle for reference:

CZS18 执手 CZS18 Handle	CZS22 执手 CZS22 Handle	CZS50 执手 CZS50 Handle	CZS55 执手 CZS55 Handle
			

有多款合页可供选择请参阅下图:

Selective Pivot Hinge for reference:

N2B合页 N2B Pivot Hinge	J6合页 J6 Pivot Hinge	BHY20 合页 BHY20 Pivot Hinge	BHY21 合页 BHY21 Pivot Hinge
			

配置说明:

① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。

② 合页承重性能请参照本书合页系列。

③ 绿色图形的五金件为选择性配件。建议规格较大的窗型, 采用中间锁块防止窗扇变形, 保持窗户的密封性能。

★ 建议配合平开窗限位器使用以达到最佳效果。

Instruction:

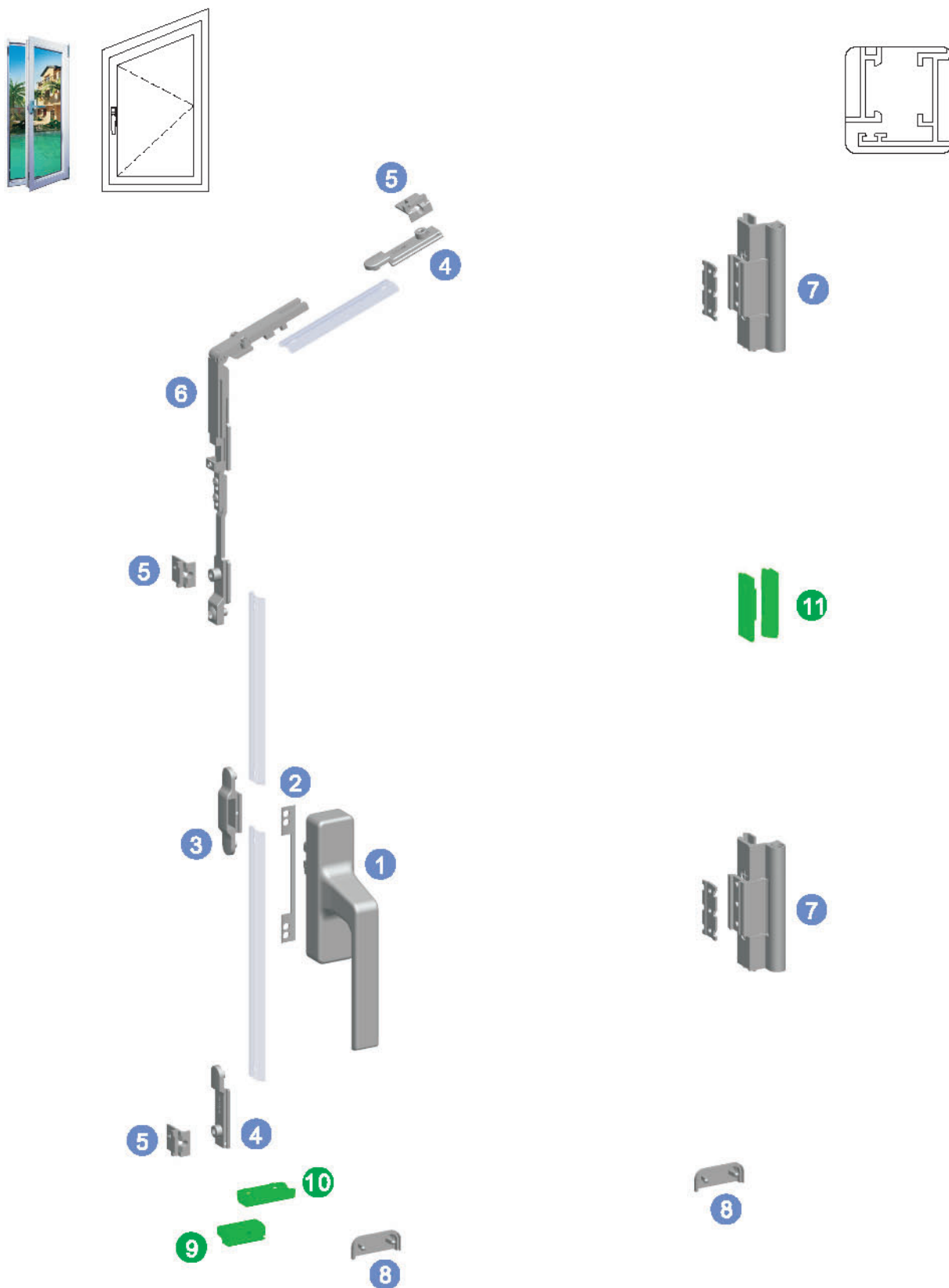
① Customers can select other handles reference to our catalogue at page 3-5.

② The load bearing capacity of the pivot hinge refers to pivot hinge series in this book.

③ Items in green are selective. Suggest take middle lock plate to prevent sash deformation and to ensure airtightness for large size window.

★ Better to use with side hung window limiter series.

1-10、NP500系列 两边多点锁内平开斜角窗 NP500 Series Open-in&Side Hung, Trapezium Window with Multi-point Lock on 2 Sides



两边多点锁内平开斜角窗(NP500)五金配件选配表 Hardware Configuration for NP500 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS20	1	可选配 ^① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	主传动杆 Main Transmission Rod	N55	1	
4	边传动杆 Side Transmission Rod	N39	2	
5	锁块 Locking Plate	ZA1-6A	3	
6	活动转角器 Active Corner Driver	ZJH	1	
7	合页 Pivot Hinge	N4	2	可选配 ^② Others are available
8	防水盖 Water Cap	FSG-01	2	
9	支撑块 Supporting Block	N34	1	
10	垫块 Shim	N33	1	
11	中间锁块 Middle Lock Plate	SK70	1	③



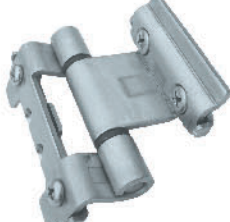

有多款执手可供选择请参阅下图:

Selective handle for reference:

CZS18 执手 CZS18 Handle	CZS22 执手 CZS22 Handle	CZS50 执手 CZS50 Handle	CZS55 执手 CZS55 Handle
			

有多款合页可供选择请参阅下图:

Selective Pivot Hinge for reference:

N2B合页 N2B Pivot Hinge	J6合页 J6 Pivot Hinge	BHY20 合页 BHY20 Pivot Hinge	BHY21 合页 BHY21 Pivot Hinge
			

配置说明:

① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。

② 合页承重性能请参照本书合页系列。

③ 绿色图形的五金件为选择性配件。建议规格较大的窗型, 采用中间锁块防止窗扇变形, 保持窗户的密封性能。

★ 建议配合平开窗限位器使用以达到最佳效果。

Instruction:

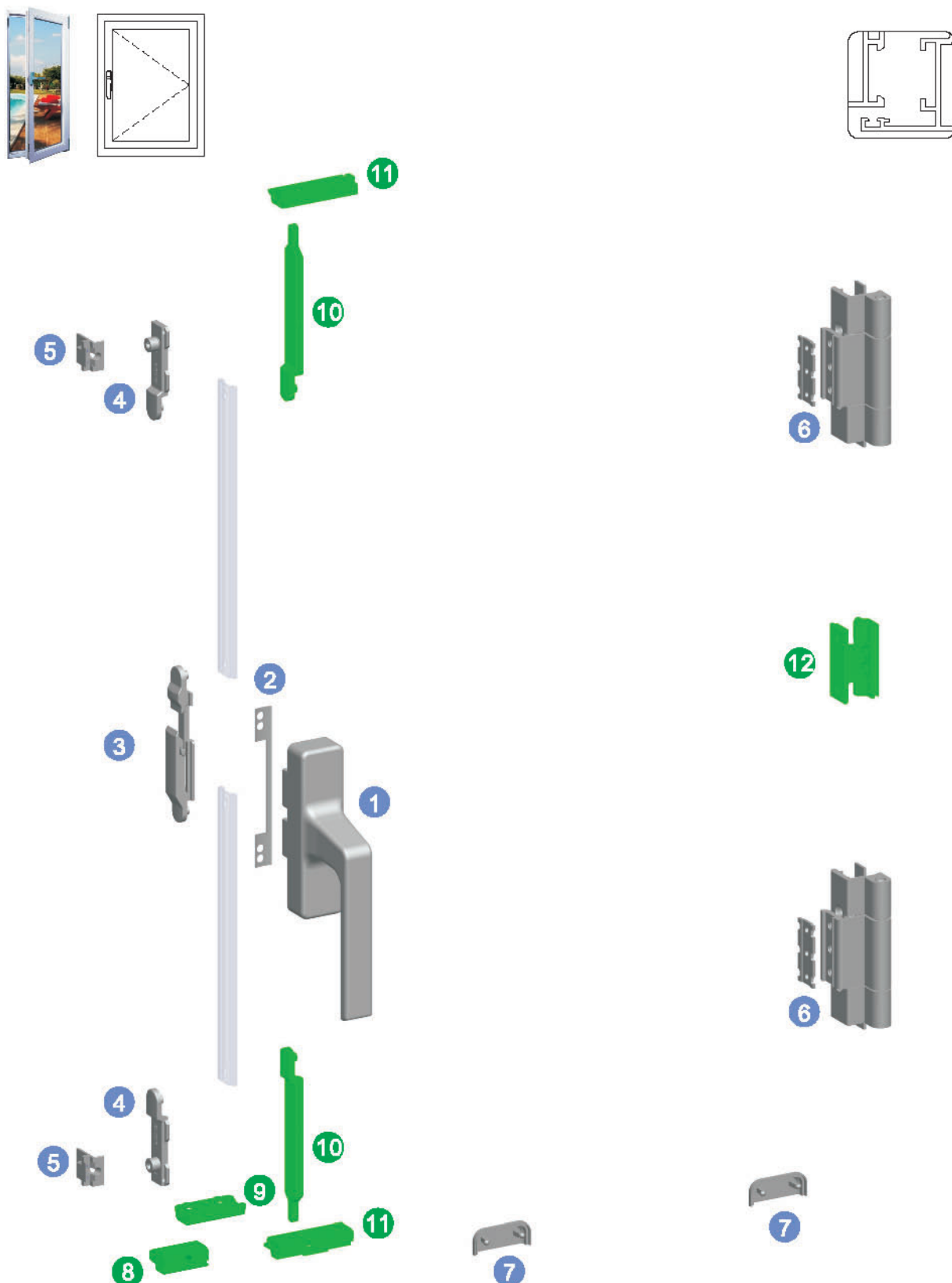
① Customer can chose the handle according to the style showed in page 3-5 in catalogue.

② The load bearing capacity of the pivot hinge refers to pivot hinge series in this book.

③ Items in green are selective. Suggest take middle lock plate to prevent sash deformation and to ensure airtightness.

★ Better to use with side hung window limiter.



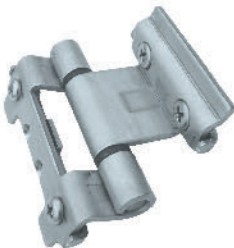

1-11、NP600系列 单边两点锁双向内平开窗 NP600 Series Open-in&Side Hung Window with Two Point Lock on Single Side



单边两点锁双向内平开窗(NP600)五金配件选配表 Hardware Configuration for NP600 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS420	1	可 选 配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	主传动杆 Main Transmission	NKS68	1	
4	边传动杆 Side Transmission Rod	N39	2	
5	锁块 Locking Plate	ZA1-6A	2	
6	合页 Pivot Hinge	N4	2	可 选 配 ② Others are available
7	防水盖 Water Cap	FSG-01	2	
8	支撑块 Supporting Block	N34	1	
9	垫块 Shim	N33	1	
10	插销杆 Socket Rod	CDG10B	2	
11	支撑块 Supporting Block	N51	2	
12	中间锁块 Middle Lock Plate	SK70	1	③

有多款合页可供选择请参阅下图:
Selective Pivot Hinge for reference:

N2B合页 N2B Pivot Hinge	J6合页 J6 Pivot Hinge	BHY20 合页 BHY20 Pivot Hinge	BHY21 合页 BHY21 Pivot Hinge
			

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 合页承重性能请参照本书合页系列。
 - ③ 绿色图形的五金件为选择性配件。建议规格较大的窗型，采用中间锁块防止窗扇变形，保持窗户的密封性能。
- ★ 建议配合平开窗限位器使用以达到最佳效果。

Instruction:

- ① Customer can chose the handle according to the style showed in page 3-5 in catalogue.
 - ② The load bearing capacity of the pivot hinge refers to pivot hinge series in this book.
 - ③ Items in green are selective. Suggest take middle lock plate to prevent sash deformation and to ensure airtightness.
- ★ Better to use with side hung window limiter.

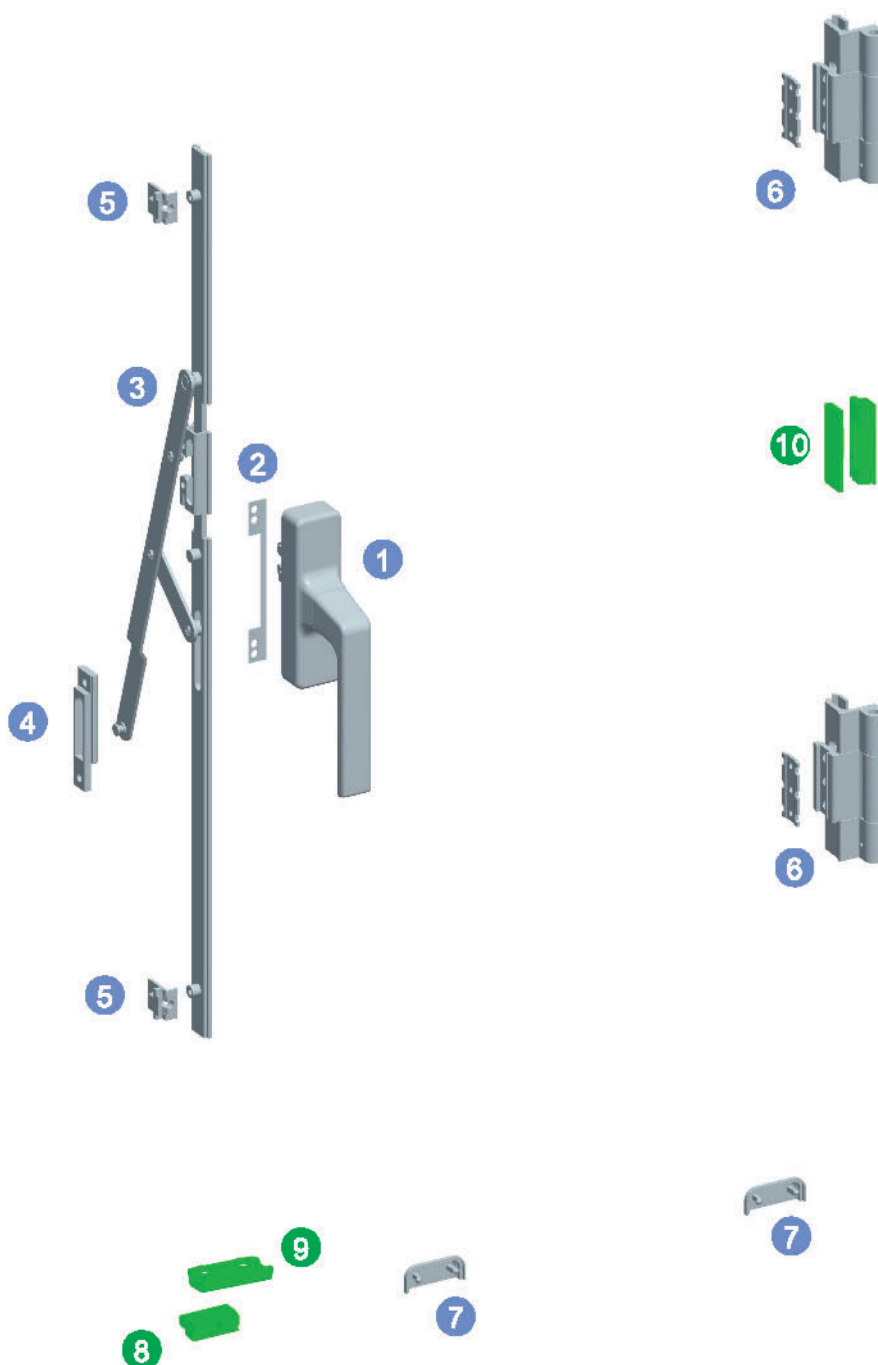
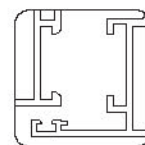
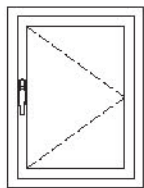
可 选 配 执 手:

Selective Handle:

CZS418 执手
CZS418 Handle



1-12、NP800系列 单边两点锁微通风内平开窗 NP800 Series Open-in&Side Hung Window with Micro-ventilation and Two Point Lock on Single Side





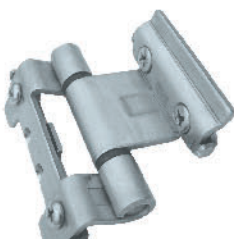
单边两点锁微通风内平开窗(NP800)五金配件选配表 Hardware Configuration for NP800 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS20	1	可选配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	微通风装置 Micro Ventilation Device	TFQ10-L	1	L=600、800、 1000、1200(mm) ②
4	锁扣 Locking Hook	U06	1	
5	锁块 Lock Plate	ZA1-6A	2	
6	合页 Pivot Hinge	N4	2	可选配 ③ Others are available
7	防水盖 Water Cap	FSG-01	2	
8	支撑块 Supporting Block	N34	1	
9	垫块 Shlm	N33	1	
10	中间锁块 Middle Lock Plate	SK70	1	④

有多款执手可供选择请参阅下图：
Selective handle for reference:

CZS16 执手 CZS16 Handle	CZS18 执手 CZS18 Handle	CZS22 执手 CZS22 Handle	CZS23 执手 CZS23 Handle
			

有多款合页可供选择请参阅下图：
Selective Pivot Hinge for reference:

N2B 合页 N2B Pivot Hinge	J6 合页 J6 Pivot Hinge	BHY20 合页 BHY20 Pivot Hinge	BHY21 合页 BHY21 Pivot Hinge
			

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ② 转动执手,使窗户在正常的开启状态下实现安全定位,既可以为学校、医院等公共建筑提供安全的通风保证,也可以为高层建筑提供安全的通风保证。简易的连杆式设计,安装方便、操作简单,能适应多种平开型材。
- ③ 合页承重性能请参照本书合页系列。
- ④ 绿色图形的五金件为选择性配件。建议规格较大的窗型,采用中间锁块防止窗扇变形,保持窗户的密封性能。
★ 建议配合平开窗限位器使用以达到最佳效果。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
- ② Rotating handle, open the windows in the normal state of secure location, either that schools, hospitals and other public buildings to provide ventilation to ensure safety. High-rise buildings can also provide ventilation to ensure safety. Easy-link design, easy installation, simple operation, can adapt to a variety of flat open profiles.
- ③ The load bearing capacity of the pivot hinge refers to pivot hinge series in this book.
- ④ Items in green are selective. Suggest to take middle lock plate to prevent sash deformation and to ensure airtightness for large size window.
★ Better to use with slide hung window limiter series.

NP800系列 C型槽微通风内平开五金系统特征说明 NP800 series open-in & side hung window with micro-ventilation and two-point lock on single side

窗型特点:

- ◆ 执手联动式操作
- ◆ 连杆式设计，强度有保证
- ◆ 可根据窗型规格定制
- ◆ 微通风很好的解决了室内通风换气时，发生坠窗的安全问题
- ◆ 标准化设计，满足市场上大多数标准欧标C槽口型材

Feature:

- ◆ Linkage operation of handle
- ◆ High strength under connecting rod type design
- ◆ Customizing according to window specification
- ◆ Micro ventilation design better prevent the window drop when ventilating the room.
- ◆ Standardized design can fit most of the C groove profile in the market under the European standard.



1

TFQ10-L特点:

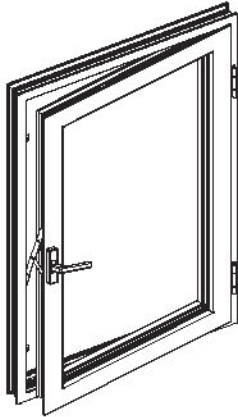
- ◆ 传动杆与微通风的有机结合
- ◆ 微通风与平开实现的关键部件
- ◆ 长度可根据窗型规格而定

TFQ10-L Feature:

- ◆ To combine the function of the transmission rod and misuse preventer
- ◆ The key component to Micro ventilation and flat open
- ◆ Length according to window specification



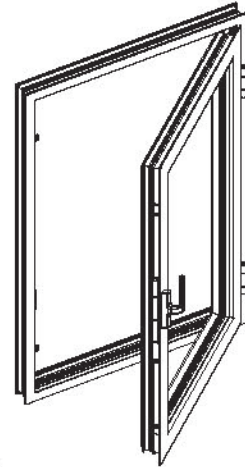
★微通风状态
Micro-ventilated



★微通风定位状态
Micro-ventilated location



★开启状态
Opening



★微通风状态：当执手把旋转到水平时，锁点与锁块相互配合，窗户处于微通风状态。

★Micro-ventilation locked: when window in micro-ventilation condition, turn the handle to vertical position again, the restricting block will restrict opening, then window will be under micro-ventilation.

2

SK70特点:

- ◆在开启时起到导向的作用
- ◆近似合页运动轨迹
- ◆增强安全密封性能

SK70 Feature:

- ◆Play a guiding role when opening
- ◆Movement approximate the hinge
- ◆Enhanced security of the seal performance

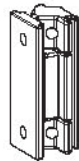
3

N34&N33特点:

- ◆起到导向的作用
- ◆对微量变形进行复位矫正
- ◆延长窗户寿命
- ◆快速安装

N34&N33 Feature:

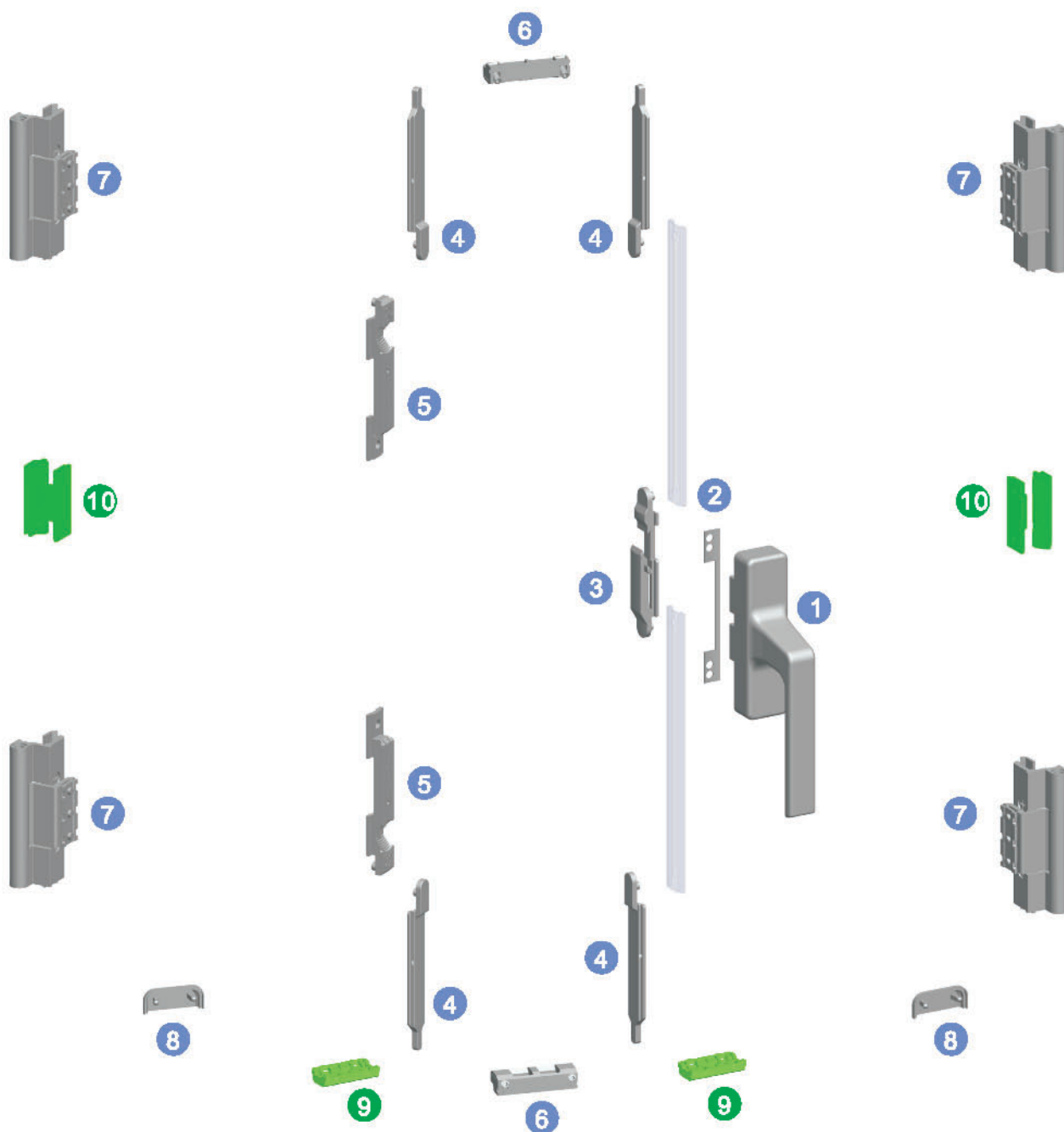
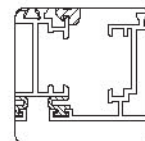
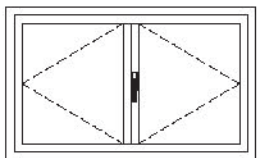
- ◆Play the role of guidance
- ◆Correcting and resetting to small deformation
- ◆Extend the service life of the window
- ◆Fast installation



2





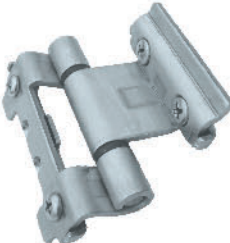

1-13、DK100系列 C型槽假中梃对开窗 DK100 Series Double-leaf Window with Eropean C-groove and False Mullion



C型槽假中挺对开窗(DK100)五金配件选配表 Hardware Configuration for DK100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS420	1	可 选 配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	主传动杆 Main Transmission	NKS68	1	
4	插销杆 Socket Rod	CDG10B	4	
5	推杆 Push Rod	TG-01	2	
6	锁块 Locking Plate	SK20	2	
7	合页 Pivot Hinge	N4	4	可 选 配 ② Others are available
8	防水盖 Water Cap	FSG-01	2	
9	垫块 Shim	N33	2	
10	中间锁块 Middle Lock Plate	SK70	2	③

有多款合页可供选择请参阅下图:
Selective Pivot Hinge for reference:

N2B合页 N2B Pivot Hinge	J6合页 J6 Pivot Hinge	BHY20 合页 BHY20 Pivot Hinge	BHY21 合页 BHY21 Pivot Hinge
			

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 合页承重性能请参照本书合页系列。
 - ③ 绿色图形的五金件为选择性配件。建议规格较大的窗型，采用中间锁块防止窗扇变形，保持窗户的密封性能。
- ★ 建议配合平开窗限位器使用以达到最佳效果。

Instruction:

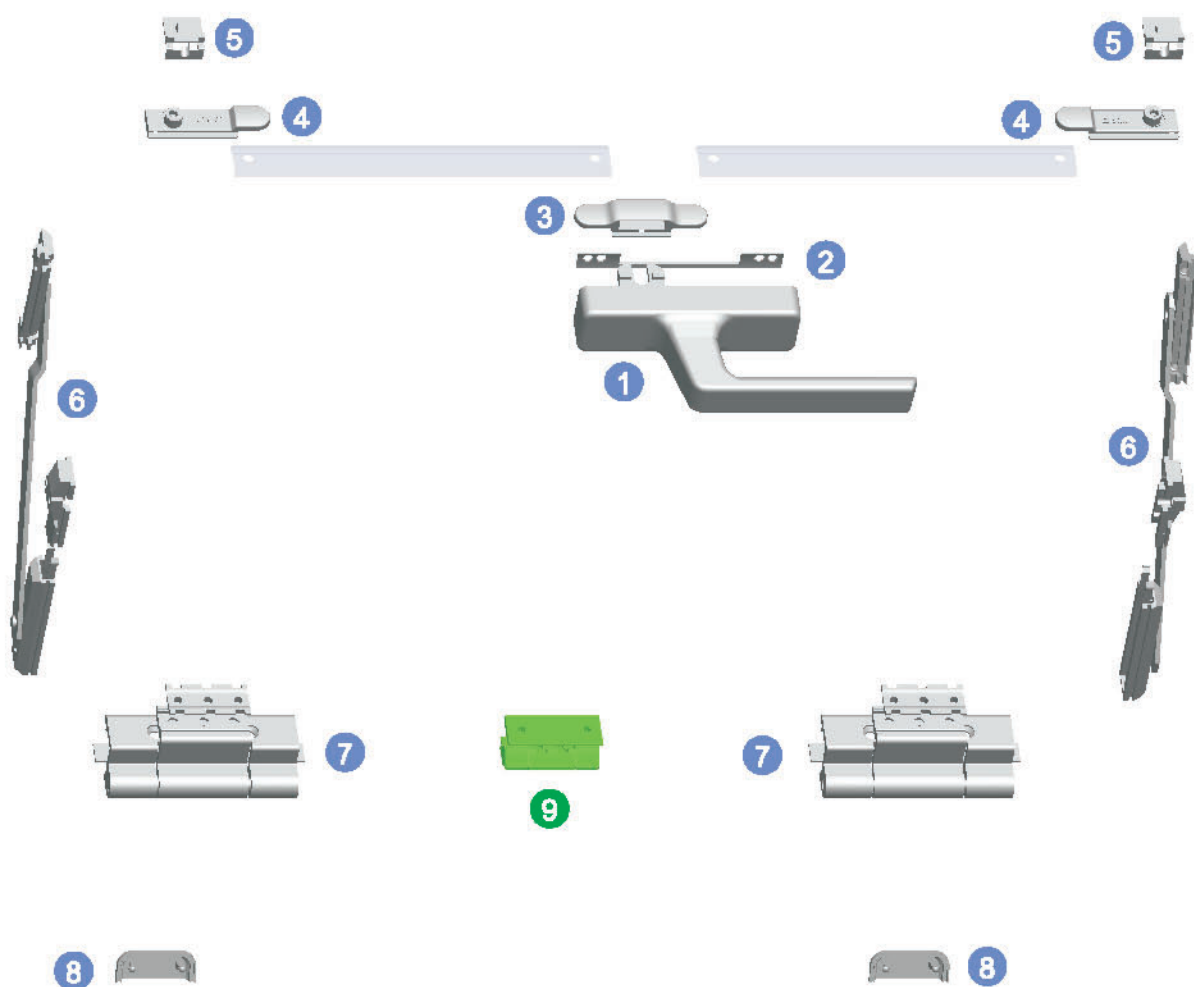
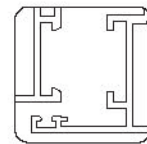
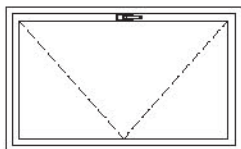
- ① Customer can chose the handle according to the style showed in page 3-5 in catalogue.
 - ② The load bearing capacity of the pivot hinge refers to pivot hinge series in this book.
 - ③ Items in green are selective. Suggest take middle lock plate to prevent sash deformation and to ensure airtightness.
- ★ Better to use with side hung window limiter.

可 选 配 执 手:

Selective Handle:

CZS418 执手 CZS418 Handle


1-14、ND100系列 C型槽內下懸窗 ND100 Series Hopper Window with C-groove



C型槽内下悬窗(ND100)五金配件选配表 Hardware Configuration for ND100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS20	1	可选配 ① Others are available
2	防松垫片 Loose Preventer	FSP10	1	
3	主传动杆 Main Transmission Rod	N55	1	
4	边传动杆 Side Transmission Rod	N39	2	
5	锁块 Locking Plate	ZA1-6A	2	
6	内倒窗限位器 Hopper Window Pegstay	NDPX-2A	2	
7	合页 Pivot Hinge	N4	2	可选配 ② Others are available
8	防水盖 Water Cap	FSG-01	2	
9	中间锁块 Middle Lock Plate	SK70	1	③

有多款执手可供选择请参阅下图：
Selective handle for reference:

CZS18 执手 CZS18 Handle	CZS22 执手 CZS22 Handle	CZS50 执手 CZS50 Handle	CZS55执手 CZS55 Handle
			

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 合页承载力≤50Kg.
 - ③ 绿色图形的五金件为选择性配件。建议规格较大的窗型，采用中间锁块防止窗扇变形,保持窗户的密封性能。
- ★ 此窗型不宜做外开下悬、外开上悬窗用。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
 - ② Maximum load bearing capacity is 50Kg.
 - ③ Items in green are selective. Suggest take middle lock plate to prevent sash deformation and to ensure airtightness for large size window.
- ★ This configuration is not suitable for open out&tilt and top hung window.

可供选择合页请参阅下图：
Selective Pivot Hinge:

N2B合页 N2B Pivot Hinge


二、外开系列 Open out Series



向室外开启形式的窗型在我国温暖、夏热冬暖等气候条件地区及商业、公共等建筑类型里使用较多。我司外开窗系列有：普通外开窗、微通风外开窗、百页式外开窗、幕墙上悬窗等系列。

Open out window, which opened to outdoor, is mainly applied in the areas of cool and warm climate conditions in summer and winter. Common be seen in commercial and public buildings. Open out window products series: general open out window series, Ventilating open out window, louver open out window, Curtain wall Top hung window, etc.



主要特点：

- ◆开启时不占用室内空间
- ◆极佳的通风效果，采光性能较好
- ◆人性化的防脱设计使系统更加安全可靠
- ◆辅助配件齐全，安装方便
- ◆适用于市场大多数型材
- ◆根据不同等级性能要求有多种方案可供选择

Main features:

- ◆Space saving
- ◆Excellent ventilating and lighting performance
- ◆Humanized anti-off designed makes the system more secure and reliable
- ◆Auxiliary accessories is complete and easy to install.
- ◆Applicable for the most of the profiles in the market.
- ◆There are various options to choose according to the different levels of performance requirements



外开窗五金系统包含有：控制部件、锁闭部件、承重部件、辅助部件等。

控制部件：（执手、拉杆等）有多款执手可供选择，其色彩绚丽、质感丰富、造型别致，可适配不同建筑风格；

锁闭部件：（传动杆、锁块等）根据不同窗型规格及不同型材配合有不同类型多种规格的传动杆可供选择。可调式偏心结构锁点与锁块完美配合，可解决因加工误差及长期使用造成的密封性能下降等问题；

承重部件：（合页、铰链、滑轮等）主体为优质不锈钢，根据不同受力形式有多种连杆机构可供选择，可调式阻尼结构可充分满足使用过程中的手感需求；

辅助部件：（垫块、防水盖、插角等）提高整窗工程应用时的稳定性，有效延长产品使用寿命。

Hardware systems of open out window: the control parts, the locking parts, the load-bearing parts, the auxiliary parts, etc.

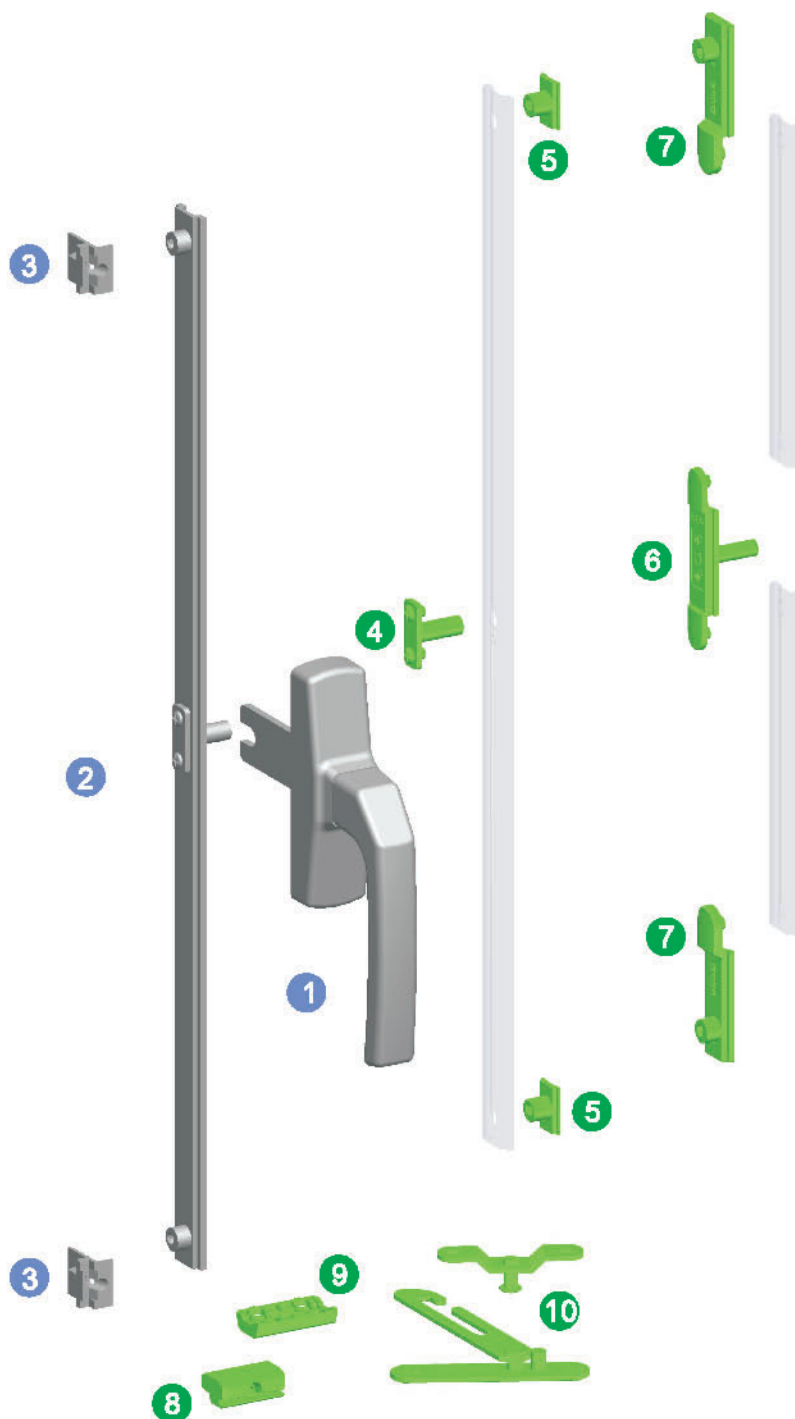
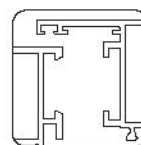
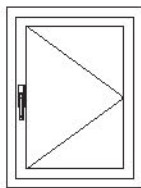
The control parts: (Handle, transmission rod) There are a variety of handle to choose, colorful, rich in texture, unique shape, can be adapted to the different architectural styles;

The locking parts: (Transmission rod, locking plate etc) Various transmission rod can be chosen according to different specifications and different window type profiles, the adjustable eccentric structure snaps matched with the locking plate perfectly, in order to solve sealing performance degradation caused due to processing errors and long-term use;

The load-bearing parts: (Pivot hinge, friction stay, roller etc) the main body adopt high quality stainless steel. Various of linkage mechanism can be chosen according to various form of the force, The adjustable damping structure maintain good feeling in operation;

The accessories: (Shim, anti-water cap, spigot) Improving the stability of the whole window, effectively extending the life span.

2-1、WK100系列 C型槽外平开窗 WK100 Series Open out&Side Hung Window with C-groove



C型槽外平开窗(WK100)五金配件选配表 Hardware Configuration for WK100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 (分左右) Handle(Left&Right)	CZS322	1	可 选 配 ① Others are available
2	铝传动杆 Alu. Transmission Rod	LZDC02	1	规格根据窗型而定 Depends on window system
3	锁块 Locking Plate	ZA1-6A	2	
4	连接杆 Linking Rod	ZCD-03	1	含M4X6螺钉2件 Including 2 pcs M4X6 Screws
5	活动锁点 Active Point Lock	HDS8	2	见活动锁点使用说明 Refer active lock points operation instruction
6	主传动杆 Alu. Transmission Rod	ZCD75	1	
7	边传动杆 Side Transmission Rod	N39	2	
8	支撑块 Supporting Block	N34	1	
9	垫块 Shim	N33	1	
10	安全扣(分左右) Safty Locking Plate(Left&Right)	AQQ01	1	②

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS118 执手 CZS118 Handle	CZS318B 执手 CZS318B Handle	CZS320 执手 CZS320 Handle	CZS160 执手 CZS160 Handle
			

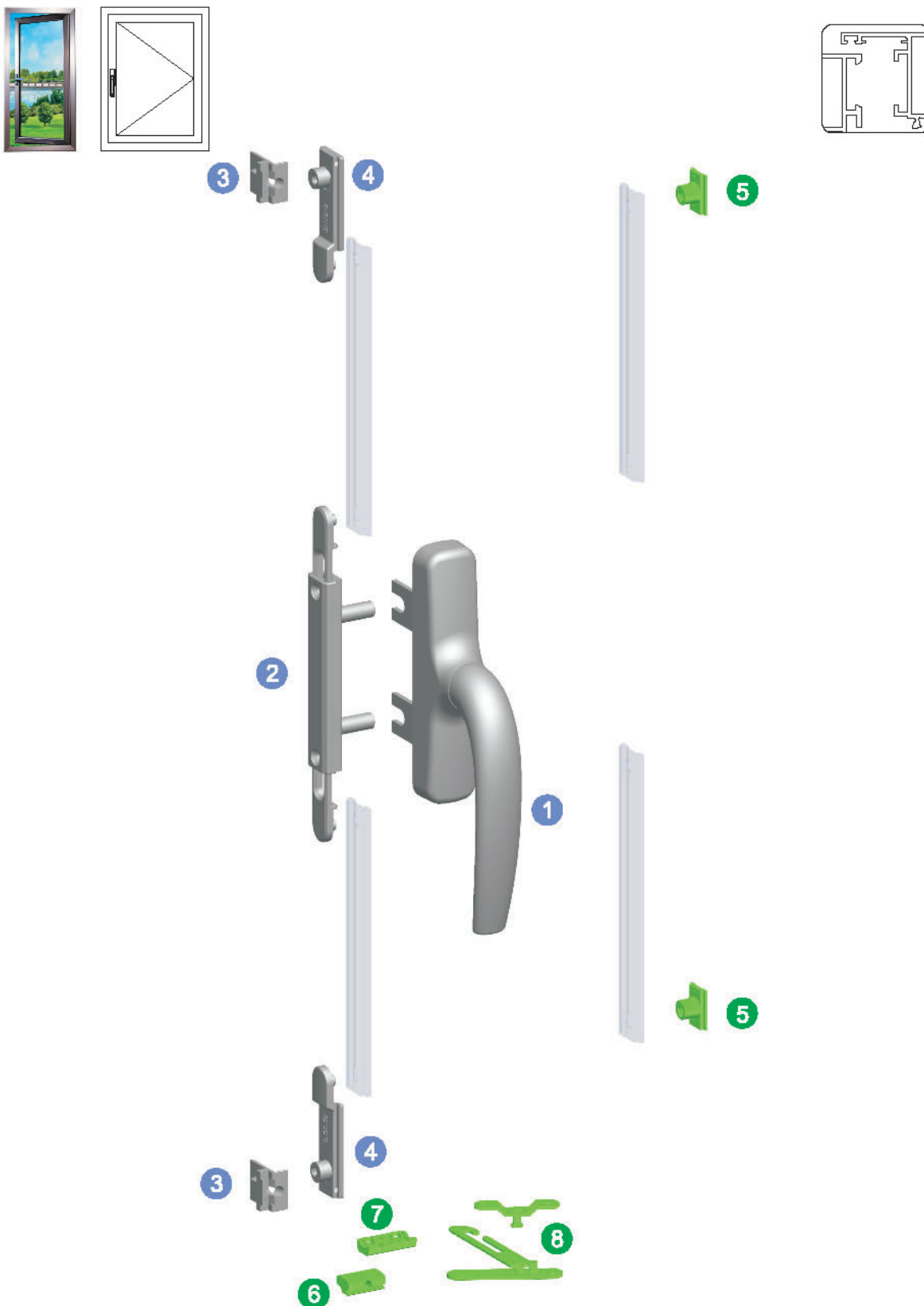
配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ② 绿色图形五金件为选择性配件。安全扣的选用可以增加外开窗型安全系数，特别是公共场所和有老人、儿童的房间。
- ★ 外开窗型推荐用滑撑。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
- ② Items in green are selective. The safety hook improves the safety of open out window, especially in public area and rooms for elder and children.
- ★ Friction stay is recommended for the open out window.

2-2、WK300系列 C型槽外平开窗 WK300 Series Open out&Side Hung Window with European C-groove



C型槽外平开窗(WK300)五金配件选配表

Hardware Configuration for WK300 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS560	1	可 选 配 Others are available
2	传动器 Transmitter	CDQ17	1	规格根据窗型而定 Depends on window system
3	锁块 Locking Plate	ZA1-6A	2	
4	边传动杆 Side Transmisson Rod	N39	2	
5	活动锁点 Active Lock Point	HDS8	2	见活动锁点使用说明 Refer active lock points operation instruction ①
6	支撑块 Supporting Block	N34	1	
7	垫块 Shim	N33	1	
8	安全扣(分左右) Safty Locking Plate(Left&Right)	AQQ01	1	②

配置说明:

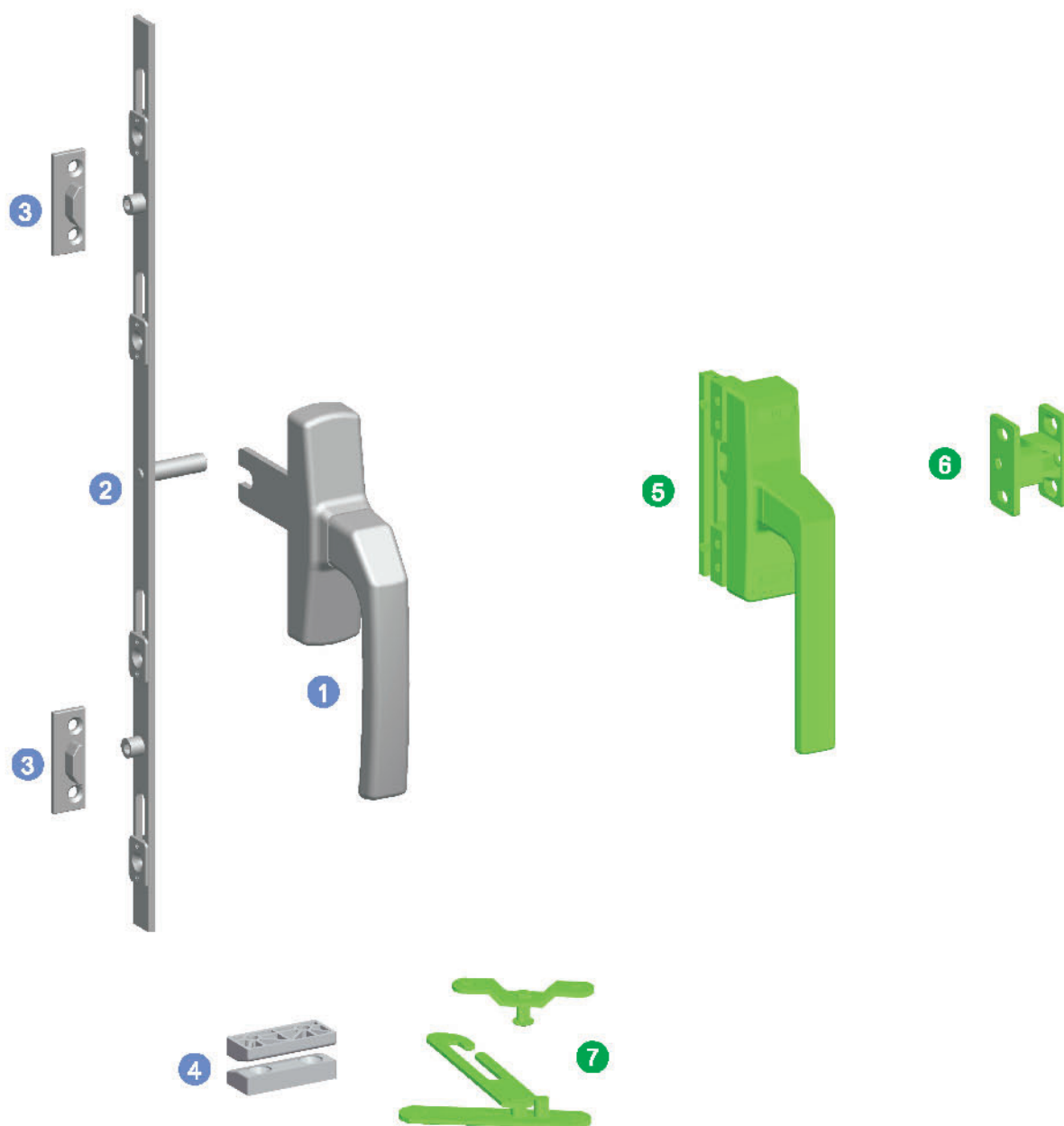
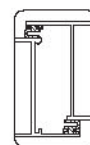
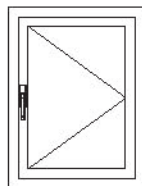
- ① 所有传动杆的长度和传动杆上锁点的数量根据窗的大小而定（窗高超过800mm建议用户3个锁点或更多）。
- ② 绿色图形五金件为选择性配件。安全扣的选用可以增加外开窗型安全系数，特别是公共场所和有老人、儿童的房间。

★ 外开窗型推荐用滑撑。

Instruction:

- ① The length of Transmisson Rod and numbers of lock point depends on the size of window (Three or more lock points are needed if the height of window is more than 800mm)
- ② Items in green are selective. The safety hook improves the safety of open out window, especially in public area and rooms for elder and children.
- ★ Friction Stay is recommended for open out window.

2-3、WK500系列 无槽口外平开窗 WK500 Series Open out&Side Hung Window without groove



无槽口外平开窗(WK500)五金配件选配表 Hardware Configuration for WK500 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 (分左右) Handle(Left&Right)	CZS322	1	可选配 ① Others are available
2	铝传动杆 Alu.Transmission Rod	LZDG01	1	规格根据窗型而定 ② Depends on window system
3	锁块 Locking Plate	T01A	2	
4	防坠块 Anti-drop Piece	1630FJS-16	2	
5	执手 Handle	K220/II	1	
6	中间锁块 Middle Lock Plate	SK75	1	③
7	安全扣(分左右) Safty Locking Plate(Left&Right)	AQQ02	1	④

有多款执手可供选择请参阅下图:
Selective handle for reference:

K218/I 执手 K218/I Handle	CZS318B 执手 CZS318B Handle	CZS320 执手 CZS320 Handle	CZS160 执手 CZS160 Handle
			

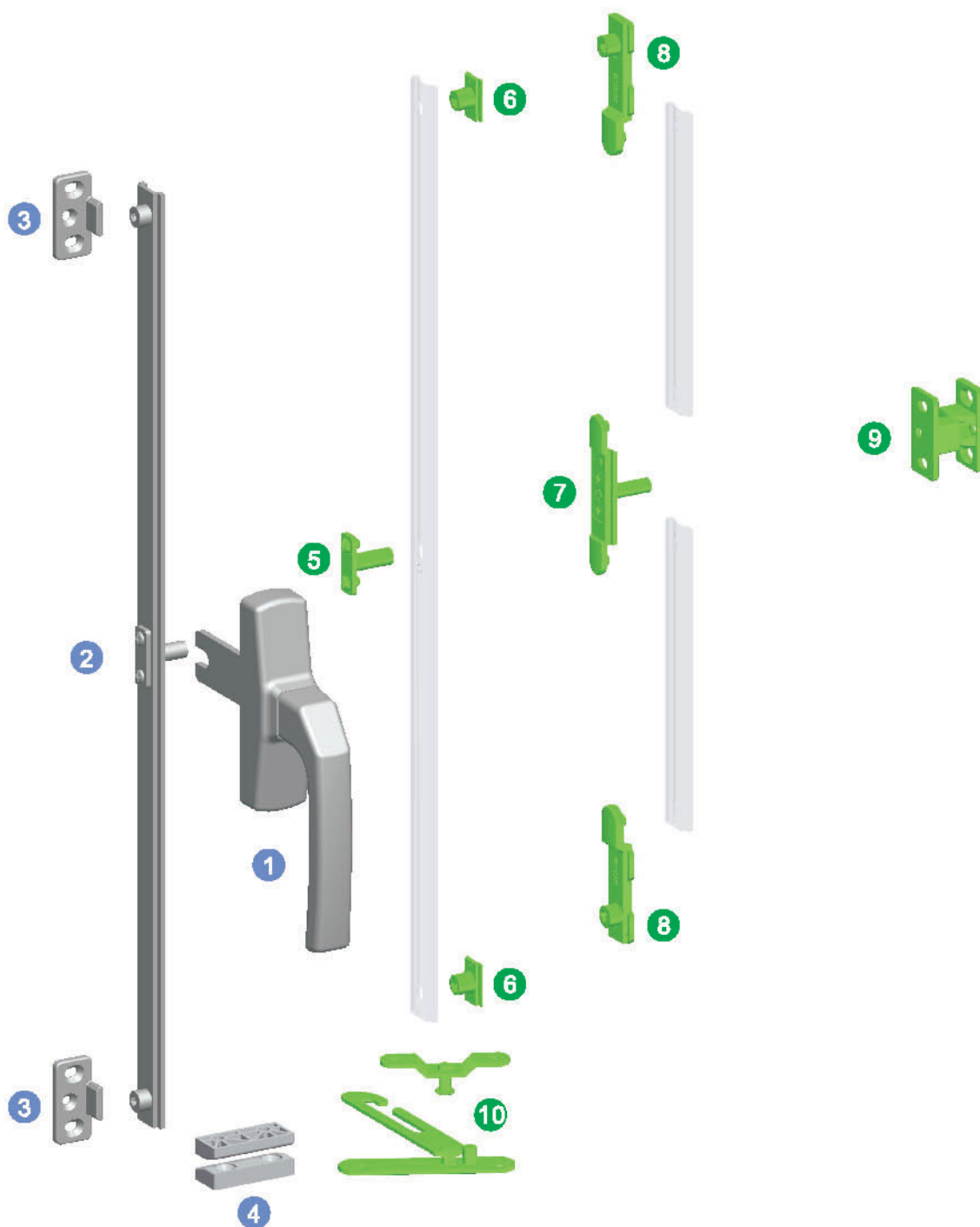
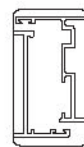
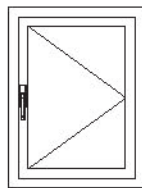
配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - 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 (窗高超过800mm建议用3个锁点或更多)。
 - ③ 绿色图形五金件为选择性配件。建议规格较大的窗型, 采用中间锁块防止窗扇变形, 保持窗户的密封性能。
 - ④ 安全扣的选用可以增加外开窗型安全系数, 特别是公共场所和有老人、儿童的房间。
- ★ 外开窗型推荐用滑撑。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5 .
 - ② The length of Transmission Rod and numbers of lock point depends on the size of window (Three or more lock points are needed if the height of window is more than 800mm).
 - ③ Items in green are selective.The safety hook improves the safety of open out window, especially in public area and rooms for elder and children.
 - ④ The safety hook improves the safety of open out window, especially in public area and rooms for elder and children.
- ★ Friction stay is recommended for the open out window.

2-4、WK700系列 单边C型槽外平开窗 WK700 Series Single Side Open out Window with European C-groove



单边C型槽外平开窗(WK700)五金配件选配表 Hardware Configuration for WK700 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 (分左右) Handle(Left&Right)	CZS322	1	可 选 配 ① Others are available
2	铝传动杆 Alu.Transmission Rod	LZDC01	1	规格根据窗型而定 ② Depends on window system
3	锁块 Locking Plate	SK32B	2	
4	防坠块 Anti-drop Piece	1630FJS-16	2	
5	连接杆 Linking Rod	ZCD-03	1	含M4X6螺钉2件 Including 2 pcs M4X6 Screws
6	活动锁点 Active Point Lock	HDS9	2	见活动锁点使用说明 Refer active lock points operation instruction
7	主传动杆 Alu. Transmission Rod	ZCD75	1	
8	边传动杆 Side Transmission Rod	N38A	2	
9	中间锁块 Middle Lock Plate	SK75	1	③
10	安全扣(分左右) Safety Locking Hook(Left&Right)	AQQ02	1	④

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS118 执手 CZS118 Handle	CZS318B 执手 CZS318B Handle	CZS320 执手 CZS320 Handle	CZS160 执手 CZS160 Handle
			

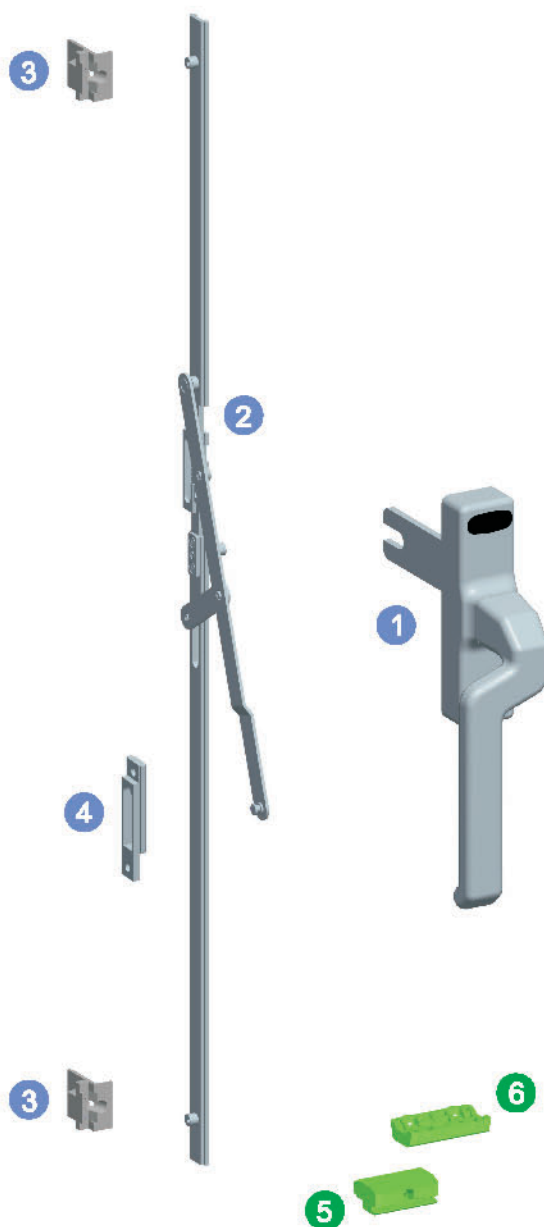
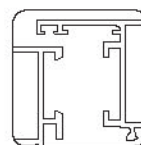
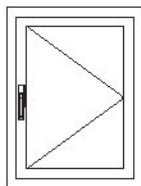
配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - 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 (窗高超过800mm建议用3个锁点或更多)。
 - ③ 绿色图形五金件为选择性配件。建议规格较大的窗型, 采用中间锁块防止窗扇变形, 保持窗户的密封性能。
 - ④ 安全扣的选用可以增加外开窗型安全系数, 特别是公共场所和有老人、儿童的房间。
- ★ 外开窗型推荐用滑撑。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5
 - ② The length of Transmission Rod and numbers of lock point depends on the size of window (Three or more lock points are needed if the height of window is more than 800mm).
 - ③ Items in green are selective, in order to meet configuration of larger size window , please add middle lock plate to prevent the sash from deforming and maintain the seal performance of windows.
 - ④ The safety hook improves the safety of open out window, especially in public area and rooms for elder and children.
- ★ Friction stay is recommended for the open out window.

2-5、WK800系列 C型槽微通风外平开窗 WK800 Series Open out&Side Hung Window with Micro-ventilation and C-groove



单边C型槽微通风外平开窗(WK800)五金配件选配表 Hardware Configuration for WK800 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手（分左右）Handle(Left&Right)	CZS629	1	可选配① Others are available
2	微通风装置 Micro Ventilation Device	TFQ11-L	1	L=600、800、 1000、1200
3	锁块 Locking Plate	ZA1-6A	2	
4	锁扣 Lock	U06	1	②
5	支撑块 Supporting Block	N34	1	
6	垫块 Shim	N33	1	

可选配执手 Selective handle



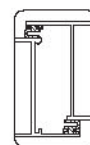
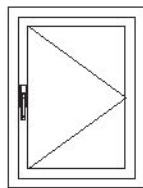
配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ② 微通风装置的使用可以增加外开窗型安全系数，特别是公共场所和有老人、儿童的房间。绿色图形五金件为选择性配件。
- ★ 外开窗型推荐用滑撑。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
- ② Hardware items in green are selective. Selection of micro-ventilation device can improves the safety of open-out window, especially in public places and rooms for the elder and children.
- ★ Friction stay is recommended for the open out window.

2-6、WK810系列 无槽口微通风外平开窗 WK810 Series Open-out&Side Hung Window with Micro-ventilation



无槽口微通风外平开窗(WK810)五金配件选配表 Hardware Configuration for WK810 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 (分左右) Handle(Left&Right)	CZS322	1	可 选 配 ① Others are available
2	微通风杆2 Micro-ventilation	LZDG22-L	1	L=600、800、 1000、1200
3	锁块 Locking Plate	T01A	2	
4	微通风开关 Micro-ventilation switch	KG20	1	②
5	锁扣 Locking Hook	U08	1	
6	防坠块 Anti-drop Piece	1630FJS-16	2	

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS118 执手 CZS118 Handle	CZS318B 执手 CZS318B Handle	CZS320 执手 CZS320 Handle	CZS160 执手 CZS160 Handle
			

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ② 微通风装置的使用可以增加外开窗型安全系数，特别是公共场所和有老人、儿童的房间。
绿色图形五金件为选择性配件。
- ★ 外开窗型推荐用滑撑。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5 .
- ② Items in green are selective. The safety hook improves the safety of open out window, especially in public area and rooms for elder and children.
- ★ Friction stay is recommended for the open out window.

WK810系列 无槽口微通风外平开五金系统特征说明 WK810 series open-out & side hung window with micro-ventilation and without groove

窗型特点:

- ◆ 联动式执手，操作简便
- ◆ 连杆式设计，强度有保证
- ◆ 安全防盗，避免发生坠窗的危险
- ◆ 可根据窗型规格定制
- ◆ 实用性高，清洁方便

Feature:

- ◆ Linkage-type handle, easy to operate
- ◆ Linkage design, strength is guaranteed
- ◆ Security and anti-theft, to avoid the danger of falling window
- ◆ Specifications can be customized according to the window type
- ◆ High practicality, easy to clean



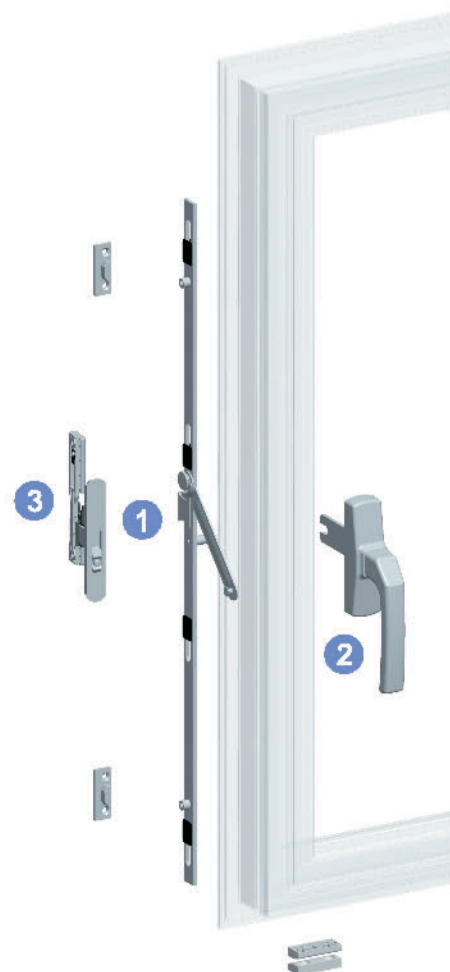
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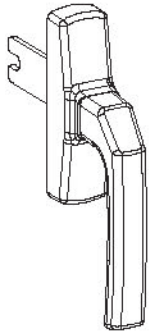
LZDG22特点:

- ◆ 连杆式设计，强度有保障
- ◆ 传动与微通风的有机结合
- ◆ 安装方便、快捷
- ◆ 可根据窗型规格定制

LZDG22 Feature:

- ◆ High strength under connecting rod type design
- ◆ To combine the function of the transmission rod and misuse preventer.
- ◆ Easy and quick installation
- ◆ Customizing according to window specification





2

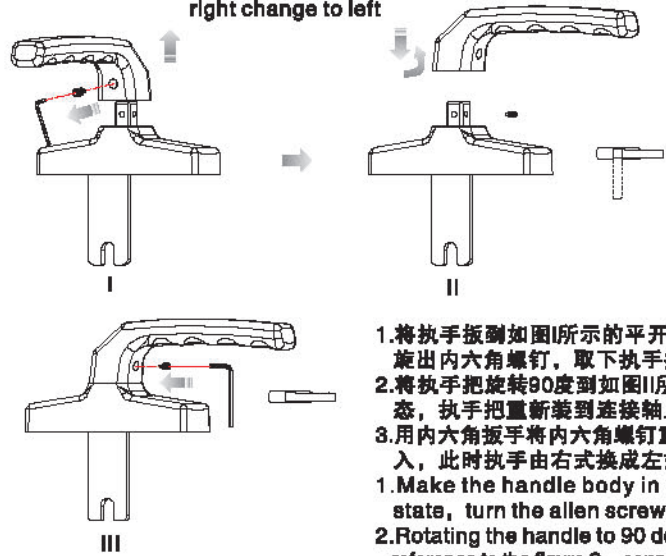
CZS322特点:

- ◆ 稳重的设计风格
- ◆ 传动顺畅, 手感舒适
- ◆ 可现场更换左右
- ◆ 安装采用铆螺母固定, 增加了稳定性

CZS322 Feature:

- ◆ Steady design style
- ◆ Transmission is smooth, feel comfortable
- ◆ Interchangeable (left & right)
- ◆ Using rivet nut fixed installation, Increased stability

执手互换左右操作示意图
handles interchange (left & right) operation schematic diagram
右式换左式
right change to left



1. 将执手扳到如图I所示的平开状态, 旋出内六角螺钉, 取下执手把。
 2. 将执手把旋转90度到如图II所示状态, 执手把重新装到连接轴上。
 3. 用内六角扳手将内六角螺钉重新拧入, 此时执手由右式换成左式。
1. Make the handle body in open state, turn the allen screw out. Take down the handle body.
2. Rotating the handle to 90 degree reference to the figure 2, connecting the handle body and base.
3. Using hexagonal spanner strike the screw inside, the handle changed to left type.

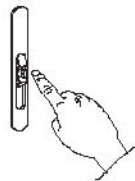
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KG20&U08特点:

- ◆ 操作简单, 安装方便
- ◆ 适用范围广

KG20&U08 Feature:

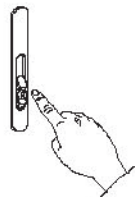
- ◆ Simple operation, easy installation
- ◆ Widely used



窗户为锁闭状态, 使按钮开关处于滑槽下端。
Please make the push-button switch on the bottom sliding groove when the window is closed



转动执手, 窗户完全开启状态
Turning the handle can make the window open completely



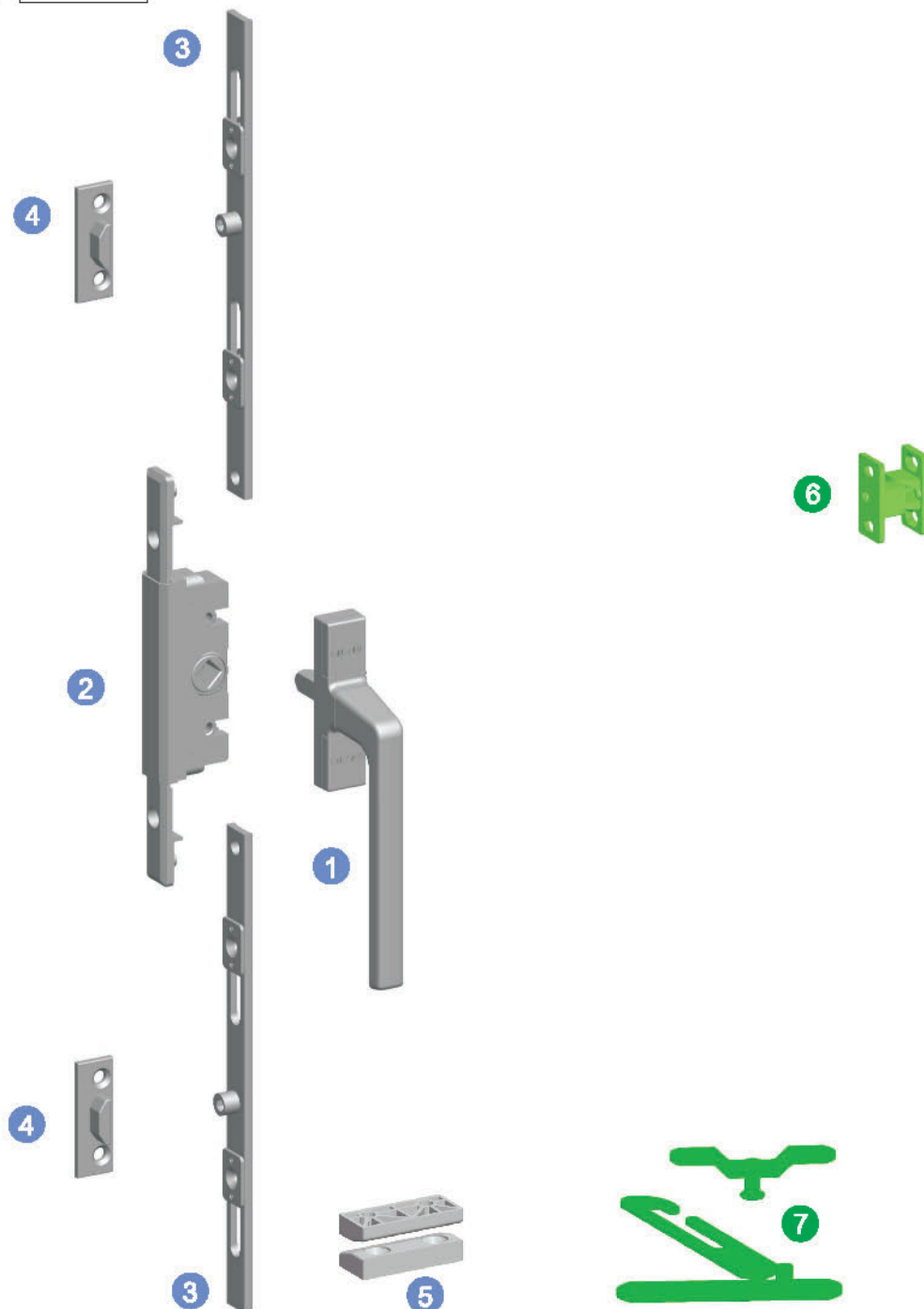
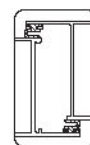
窗户为锁闭状态, 使按钮开关处于滑槽上端。
Please make the push-button switch on the upper sliding groove when the window is closed



转动执手, 使窗户处于微通风状态
Micro-ventilation is available just by turning the handle

⚠ 窗扇开启后请勿随意操作按钮开关!
Please do not casually operate pushbutton switch when window is open.

2-7、WK900系列 无槽口外平开窗 WK900 Series Open out&Side Hung Window Without Groove



无槽口外平开窗(WK900)五金配件选配表 Hardware Configuration for WK900 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	P15	1	可 选 配 Others are available
2	传动器 Transmitter	CDQ10	1	中心距可调 Center to center distance is adjustable
3	铝传动杆 Alu.Transmission Rod	LZDG05	2	规格根据窗型而定 ① Depends on window system
4	锁块 Locking Plate	T01A	2	
5	防坠块 Anti-drop Piece	1630FJS-16	2	
6	中间锁块 Middle Lock Plate	SK75	1	②
7	安全扣(分左右) Safty Locking Plate(Left&Right)	AQQ02	1	③

有多款执手可供选择请参阅下图:
Selective handle for reference:



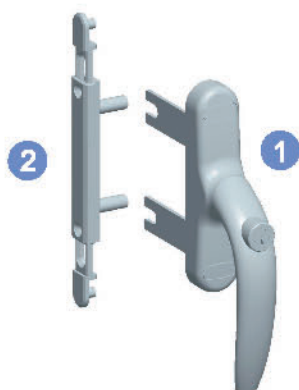
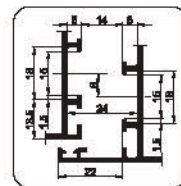
配置说明:

- ① 传动杆的长度和锁点的数量根据窗的大小而定 (窗高超过800mm以上建议用3个锁点或更多)。
 - ② 绿色图形五金件为选择性配件, 建议规格较大的窗型, 采用中间锁块防止窗扇变形, 保持窗户的密封性能。
 - ③ 安全扣的选用可以增加外开窗型安全系数, 特别是公共场所和有老人、儿童的房间。
- ★ 外开窗型推荐用滑撑。

Instruction:

- ① The length of Transmisson Rod and numbers of lock point depends on the size of window (Three or more lock points are needed if the height of window is more than 800mm)
 - ② Items In green are selective, In order to meet configuration of larger size window, please add middle lock plate to prevent the sash from deforming and maintain the seal performance of windows.
 - ③ The safety hook Improves the safety of open out window, especially in public area and room for elder and children.
- ★ Friction stay is recommended for the open out window.

2-8、WK910系列 18C型槽口外平开窗 WK910 Series open-out& side hung window with 18C



18C型槽口外平开窗(WK910)五金配件选配表

Hardware Configurition for WK910 series

序号 No.	配 件 名 称 Item Name	代 号 Code	数 量 Quantity	备 注 Mark
1	执手 Handle	CZS516S	1	可 选 配 Others are available
2	传动器 Transmltter	CDQ18	1	
3	插销杆 Shoot Bolt	CXG10	2	
4	锁块 Locking Plate	SK18	2	
5	防坠块 Anti-drop Plece	1630FJS-16	2	
6	防水盖 Anti-water Cap	FSG-01	2	
7	活动锁点 Active Lock Point	HDS11	2	另见活动锁点使用说明 Refer active lock points operation instruction

可供选择执手请参阅下图：
Selective handle for reference:



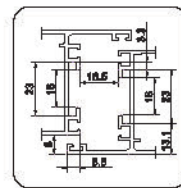
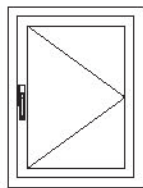
配置说明:

★ 外开窗型推荐用滑撑。

Instruction:

★ Friction stay is recommended for the open out window.

2-9、WK1100系列 23C型槽口外平开窗 WK1100 Series open-out& side hung window with 23C



23C型槽口外平开窗(WK1100)五金配件选配表
Hardware Configurtion for WK1100 series

序号 No.	配 件 名 称 Item Name		代 号 Code	数 量 Quantity	备 注 Mark
1	执手	Handle	CZS124	1	可 选 配 Others are available
2	主传动杆	Alu. Transmission Rod	ZCD70	1	
3	边传动杆	Side Transmission Rod	CDG40	2	
4	锁块	Locking Plate	SK26	2	
5	防坠块	Anti-drop Plece	1630FJS-16	2	
6	防水盖	Anti-water Cap	FSG-01	2	

有多款执手可供选择请参阅下图：
Selective handle for reference:

CZS118 执手 CZS118 Handle	CZS318B 执手 CZS318B Handle	CZS320 执手 CZS320 Handle	CZS160 执手 CZS160 Handle
			

配置说明：

★适用于45DS外开窗型材系列。

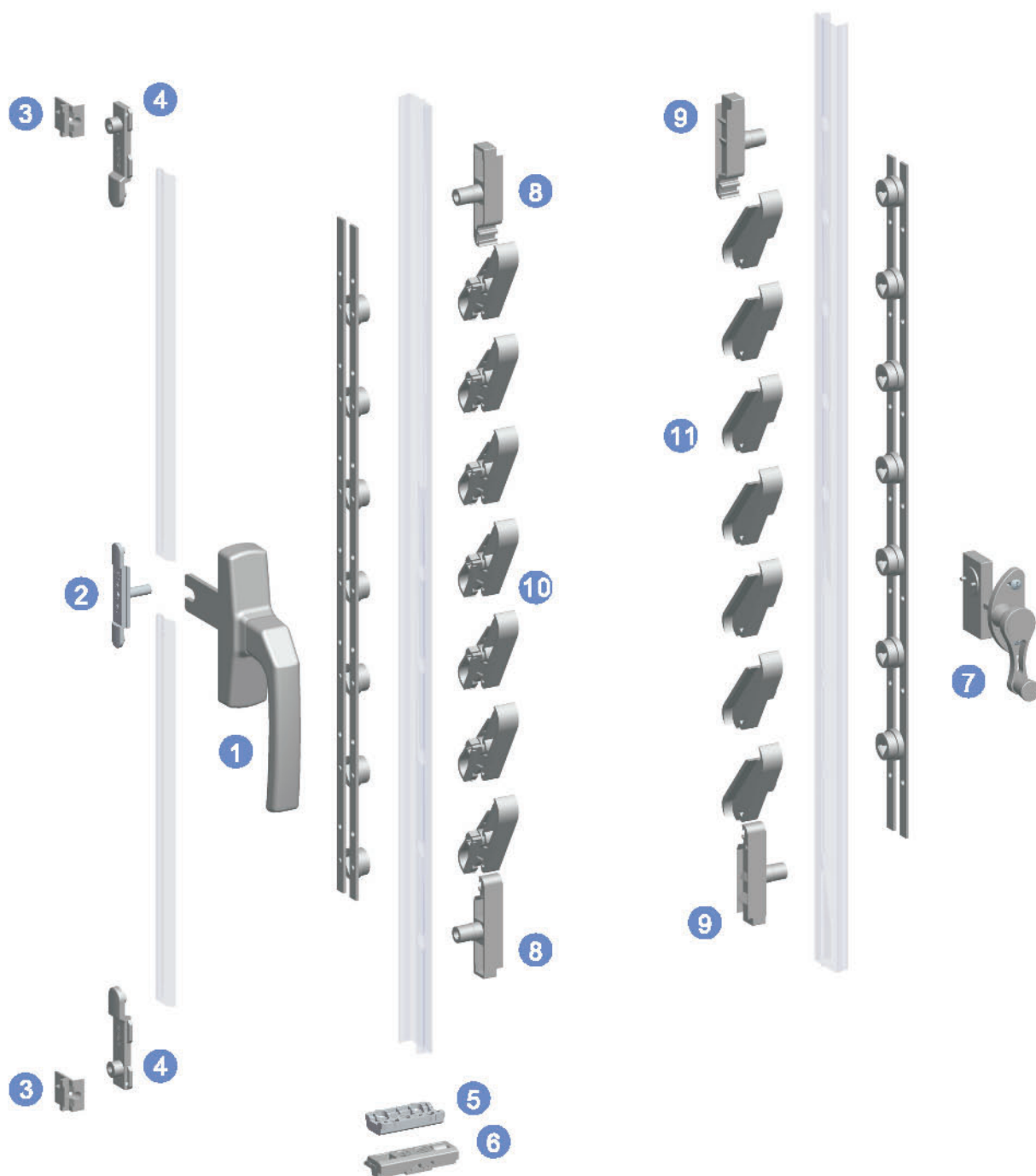
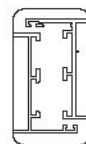
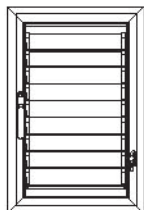
★外开窗型推荐用滑撑。

Instruction:

★ Applicable for profiles of 45DS open-out series

★ Friction stay is recommended for the open out window.

2-10、BYC200系列 单扇百页窗 BYC200 Series Single Sash Louver Window



单扇百页窗(BYC200)五金配件选配表

Hardware Configuration for BYC200 Serie

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS322	1	分左右 ① Left and Right
2	主传动杆 Alu. Transmission Rod	ZCD75	1	
3	锁块 Locking Plate	ZA1-6A	2	
4	边传动杆 Side Transmission Rod	N39	2	
5	垫块 Shim	N33	1	
6	支撑块 Supporting Block	N51	1	
7	摇杆器 Swing Rod	BYC-001	1	
8	左B护盖 Left B Protection Cover	BYC-L19	2	
9	右B护盖 Right B Protection Cover	BYC-R20	2	
10	左页片夹装置 Left Leaf Clamping Device	BYC-L	1	根据窗高定 depends on window system
11	右页片夹装置 Right Leaf Clamping Device	BYC-R	1	根据窗高定 depends on window system

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS118 执手 CZS118 Handle	CZS318B 执手 CZS318B Handle	CZS320 执手 CZS320 Handle	CZS160 执手 CZS160 Handle
			

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ★ 可满足窗扇宽600-1000mm, 窗扇高600-1500mm范围以内的窗型。
- ★ 高、宽均指窗扇槽口顶到槽口顶的距离。

Instruction:

- ① Customers can select other handles reference to our catalogue at page 3-5.
- ★ Suitable for sash dimension of width 600mm-1000mm and height 600mm-1500mm.
- ★ Height and width are distances between window sash top groove and top groove.

三、幕墙悬窗系列 Curtain Wall Hung Series



幕墙悬窗作为一种建筑外围护结构，兼具装饰及隔断作用，其良好的采光性和通风性等得到人们的认可，我司幕墙悬窗系列有：幕墙上悬窗、幕墙平推窗等。

Hopper window for curtain wall is a out-round protection structure, which combines decoration and partition. It's approved for its goods lighting and ventilation. Our hopper window for curtain wall includes curtain wall top window and sliding hanging window.



主要特点：

- ◆开启时不占用室内空间
- ◆极佳的通风效果，采光性能较好
- ◆良好的稳定性能和安全性能
- ◆多种开启定位角度，满足不同采光和通风要求
- ◆根据不同等级性能要求有多种方案可供选择

Main features:

- ◆Space saving
- ◆Excellent ventilating and lighting performance
- ◆Good stability and high safety.
- ◆ Various open forms meet different lighting and ventilation
- ◆ There are various options to choose according to the different levels of performance requirements



幕墙悬窗五金系统包含有：控制部件、锁闭部件、承重部件、辅助部件等。

控制部件：（执手、拉杆等）有多款执手可供选择，其色彩绚丽、质感丰富、造型别致，可适配不同建筑风格；

锁闭部件：（传动杆、锁块等）根据不同窗型规格及不同型材配合有不同类型多种规格的传动杆可供选择。可调式偏心结构锁点与锁块完美配合，可解决因加工误差及长期使用造成的密封性能下降等问题；

承重部件：（合页、铰链、滑轮等）主体为优质不锈钢，根据不同受力形式有多种连杆机构可供选择，可调式阻尼结构可充分满足使用过程中的手感需求；

辅助部件：（垫块、防水盖、插角等）提高整窗工程应用时的稳定性，有效延长产品使用寿命。

Hardware systems of open out window: the control parts, the locking parts, the load-bearing parts, the auxiliary parts, etc.

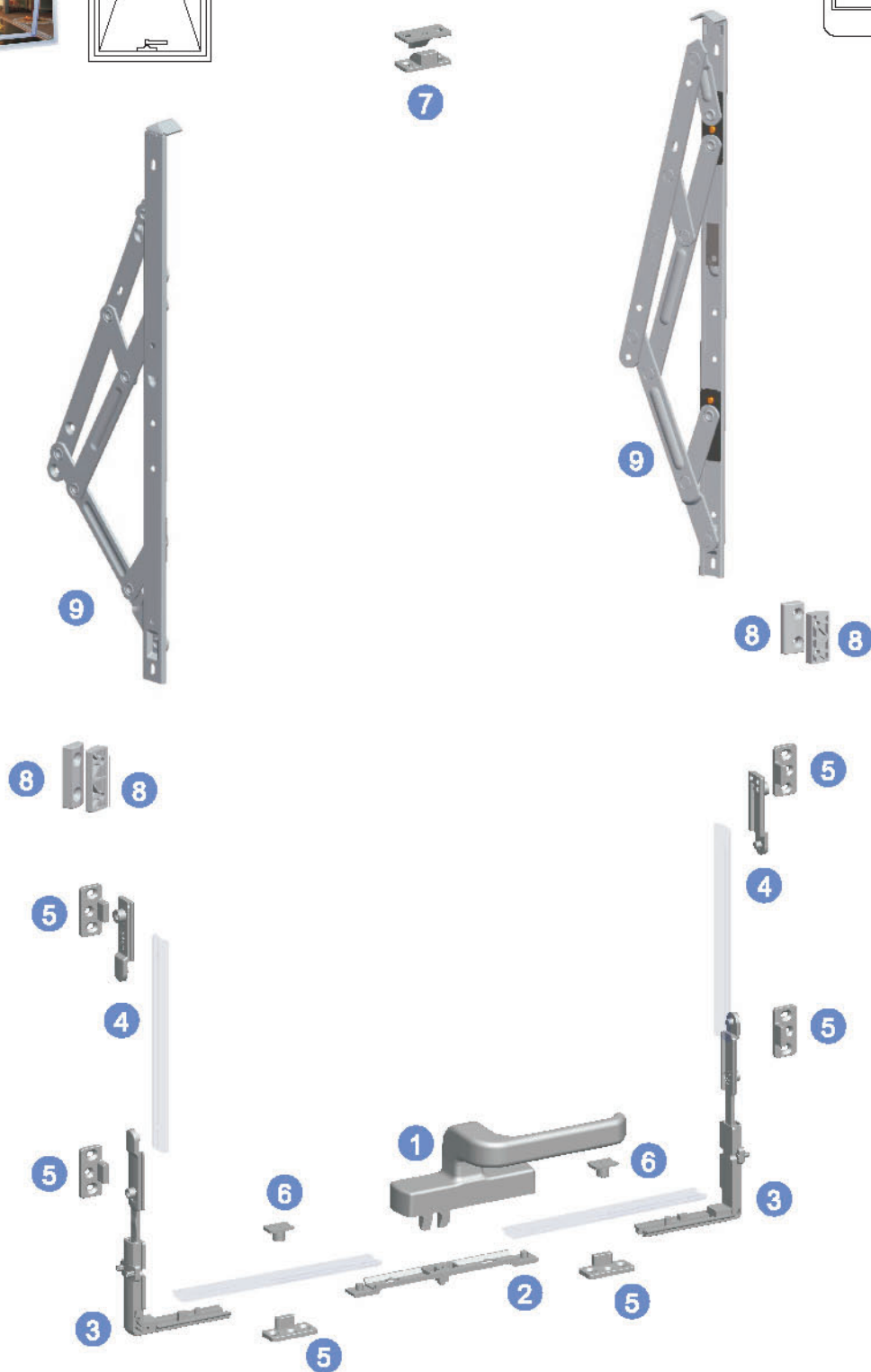
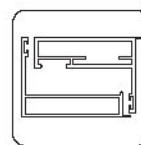
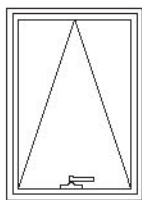
The control parts: (Handle, transmission rod) There are a variety of handle to choose, colorful, rich in texture, unique shape, can be adapted to the different architectural styles;

The locking parts: (Transmission rod, locking plate etc) Various transmission rod can be chosen according to different specifications and different window type profiles, the adjustable eccentric structure snaps matched with the locking plate perfectly, in order to solve sealing performance degradation caused due to processing errors and long-term use;

The load-bearing parts: (Pivot hinge, friction stay, roller etc) the main body adopt high quality stainless steel. Various of linkage mechanism can be chosen according to various form of the force, The adjustable damping structure maintain good feeling in operation;

The accessories: (Shim, anti-water cap, spigot) Improving the stability of the whole window, effectively extending the life span.

3-1、MQ100系列 幕墙上悬窗 MQ100 Series Curtain Wall Top Hung Window



幕墙上悬窗(MQ100)五金配件选配表 Hardware Configuration for MQ100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS619	1	可 选 配 Others are available
2	主传动杆 Alu. Transmission Rod	N9-5	1	
3	转角器 Corner Device	ZA3	2	
4	边传动杆 Side Transmision Rod	N40	2	
5	锁块 Locking Plate	SK32B	6	
6	活动锁点 Active Lock Point	HDS9	2	见活动锁点使用说明 ① Refer active lock points operation instruction
7	中间锁块 Middle Lock Plate	SK75	1	
8	防坠块 Anti-drop Piece	1630FJS-16	4	
9	滑撑 Friction Stay	FJ600A	2	规格根据窗型而定 ② Depends on window system

有多款执手可供选择请参阅下图：
Selective handle for reference:

CZS30S 执手 CZS30S Handle	CZS23 执手 CZS23 Handle	CZS21 执手 CZS21 Handle
		

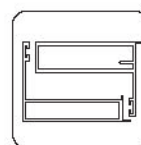
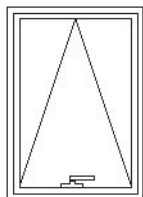
配置说明:

- ① 6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。
- ③ 选配风撑将有助提升窗户安全系数。

Instruction:

- ① Adding active lock point on the transmission rod is compulsory for more than 6- point locking window.
- ② Load bearing capacity of the window depends on friction stay.
- ③ Choosing pegstay will help to improve the safety coefficient of the window.

3-2、MQ200系列 幕墙上悬窗 MQ200 Series Curtain Wall Top Hung Window



4



6



6



5

5



5

5



1



2

3

3

幕墙上悬窗(MQ200)五金配件选配表 Hardware Configuration for MQ200 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS619	1	可 选 配 Others are available
2	铝传动杆 Alu.Transmission Rod	LZDG03	1	规格根据窗型而定 ① Depends on window system
3	锁块 Locking Plate	T01A	2	
4	中间锁块 Middle Lock Plate	SK75	1	
5	防坠块 Anti-drop Piece	1630FJS-16	4	
6	滑撑 Friction Stay	FJ600A	2	规格根据窗型而定 ② Depends on window system

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS30S 执手 CZS30S Handle	CZS23 执手 CZS23 Handle	CZS21 执手 CZS21 Handle
		

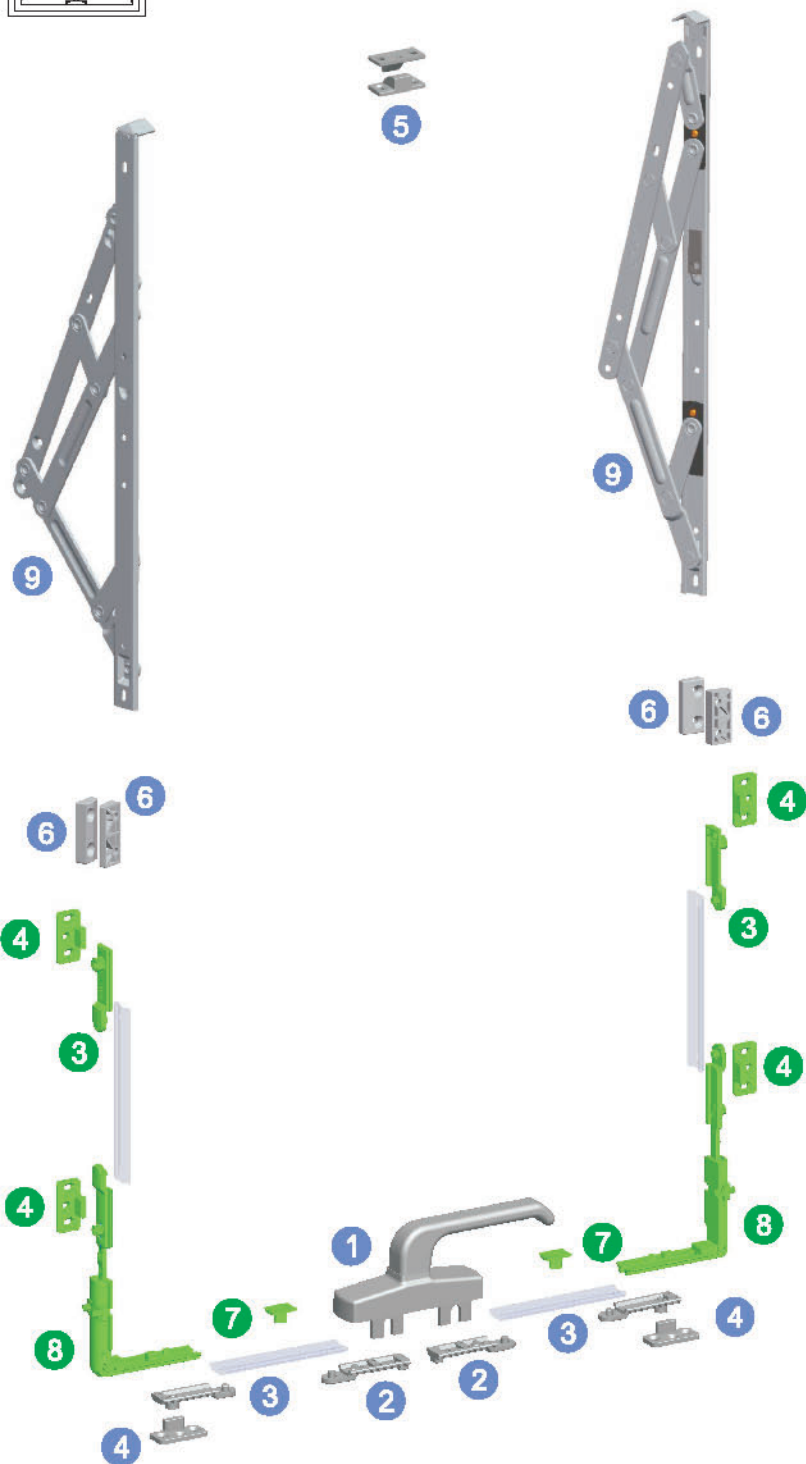
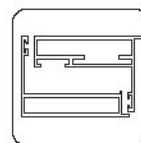
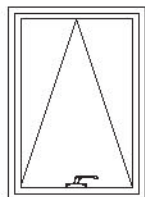
配置说明:

- ① 所有传动杆的长度和传动杆上锁点的数量根据窗的大小而定（如窗宽超过800mm建议用3个锁点或更多）。
 - ② 选用不同的滑撑承重不一样，具体技术参数见滑撑图册。
 - ③ 选配风撑将有助提升窗户安全系数。
- ★ 窗扇开启最大极限距离300mm时，扇高度应小于1200mm。

Instruction:

- ① The length of Transmission Rod and quantity of Lock Point depends on the sash size. (If the window is wider than 800mm, suggest 3 or more locking points)
 - ② Load bearing capacity of the window depends on friction stay.
 - ③ Choosing pegstay will help to improve the safety coefficient of the window.
- ★ Sash height should be less than 1.2m when the maximun opening distance is 300mm.

3-3、MQ300系列 幕墙上悬窗 MQ300 Series Curtain Wall Top Hung Window



幕墙上悬窗(MQ300)五金配件选配表 Hardware Configuration for MQ300 Series

序号 No.	配 件 名 称 Item Name	代 号 Code	数 量 Quantity	备 注 Mark
1	执手 Handle	CZS519	1	分 左 右 Left and Right
2	主传动杆 Alu. Transmission Rod	N10	2	
3	边传动杆 Side Transmission Rod	N40	2	
4	锁块 Locking Plate	SK32B	2	
5	中间锁块 Middle Lock Plate	SK75	1	
6	防坠块 Anti-drop Piece	1630FJS-16	4	
7	活动锁点 Active Lock Point	HDS9	2	见活动锁点使用说明 Refer active lock points operation instruction
8	转角器 Corner Device	ZA3	2	①
9	滑撑 Friction Stay	FJ600A	2	规格根据窗型而定 ② Depends on window system

可选配执手 Selective handle



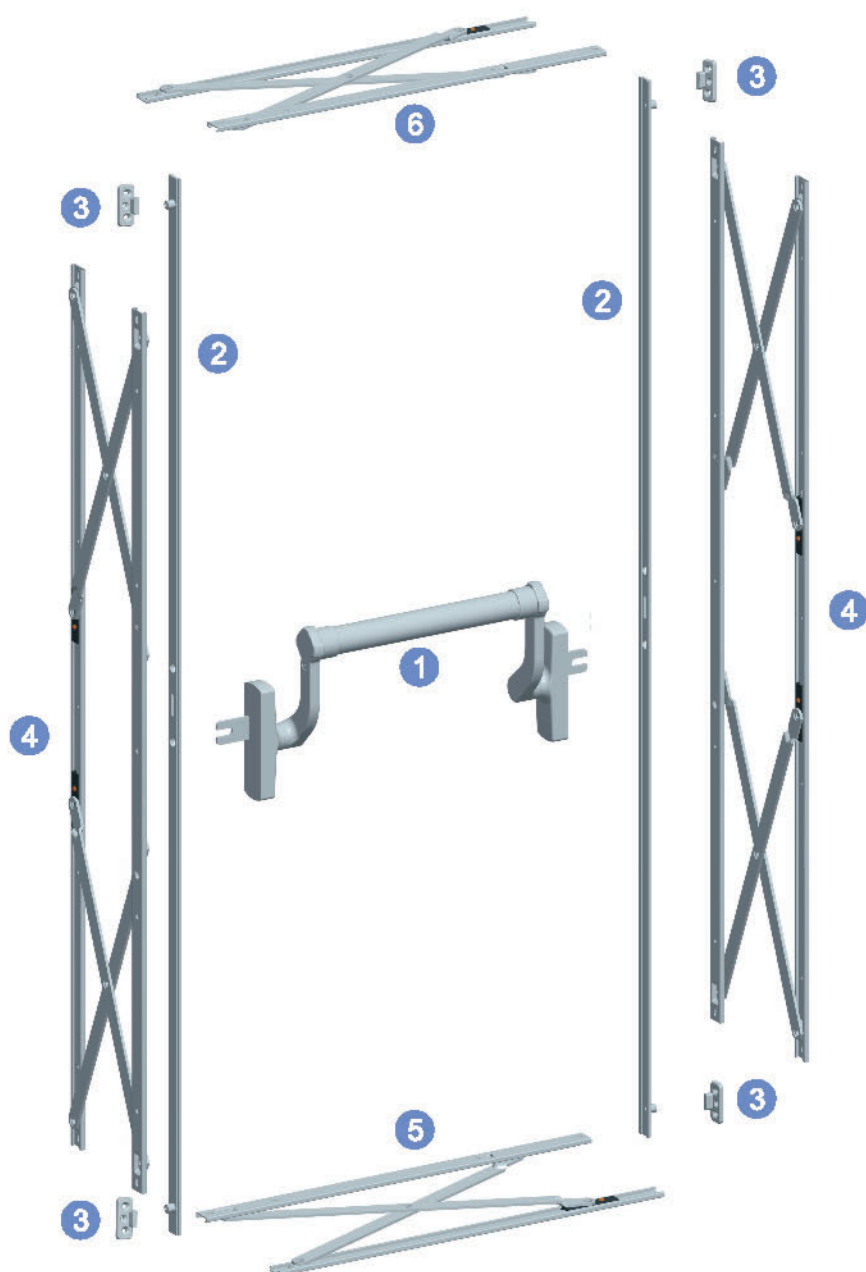
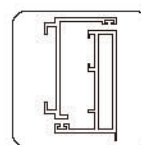
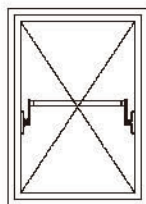
配置说明:

- ① 绿色图形五金件为选择性配件。
- ② 选用不同的滑撑承重不一样，具体技术参数见滑撑图册。
- ③ 选配风撑将有助提升窗户安全系数。

Instruction:

- ① Items in green are selective.
- ② Load bearing capacity of the window depends on friction stay.
- ③ Choosing pegstay will help to improve the safety coefficient of the window.

3-4、MQ400系列 幕牆平推窗 MQ400 Series Curtain wall parallel opening window



幕墙平推窗(MQ400)五金配件选配表 Hardware Configuration for MQ400 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	推杆执手 Pushrod Handle	TGZS110-W	1	如示意图 As sketch
2	铝传动杆 Alu.Transmission Rod	LG01	2	规格根据窗型而定 ① Depends on window system
3	锁块 Locking Plate	SK32B	4	
4	滑撑 Friction Stay	HC810-40	2	
5	滑撑 Friction Stay	HC810-19L	1	
6	滑撑 Friction Stay	HC810-19R	1	

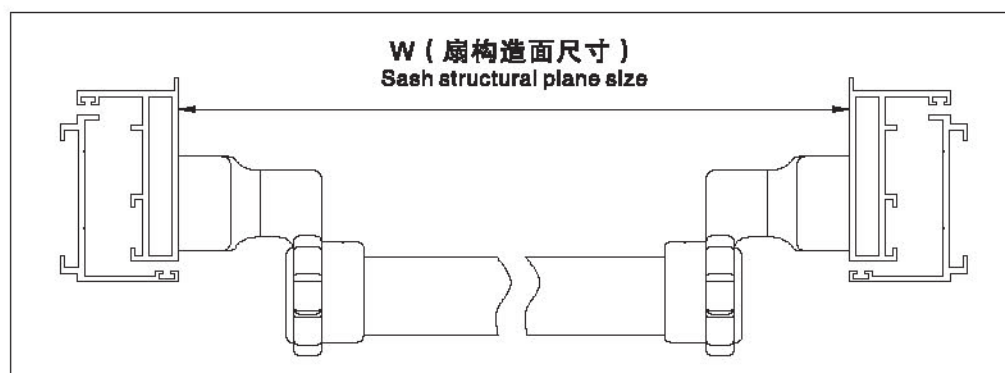
配置说明:

- ★平推窗窗扇整体向外平行开启，其开启方式新颖无论启闭都能保持整体立面齐整。且此窗型开启后不占用室内空间，有柔性通风，有利于消防排烟的优点。
- ★根据窗型大小选配滑撑规格和数量，每扇平推窗至少选配三支滑撑装在窗户的三条边上。
- ★洞口最大高度可达1600mm，一般平推窗窗宽在800mm以内，窗宽 ≥ 800 mm时可采用电动开启方式，平推天窗多用电动开启。
- ★窗户左右两边为承重滑撑，起承重作用，上下位置滑撑起导向作用，为导向滑撑，以HC810-40”为承重滑撑与HC810-19”配套使用，承重为80Kg，如需更大承重请与我司铰链技术部联系。

Instruction:

- ★Horizontal sliding window casement whole parallel outward open, its innovative open means whether can keep the whole facade open-close neat. And the window open type do not take up the interior space and flexible ventilation, is conducive to the advantages of the fire smoke.
- ★According to the type of window size matching friction specification and quantity, each horizontal sliding window equipped with at least three friction in the edge of the window of the three.
- ★maximum height of the hole mouth up to 1600 mm, generally horizontal sliding window within 800 mm wide, window width 800 mm can be used or electric open means, horizontal sliding sunroof multi-purpose electric open.
- ★Windows on both sides of bearing friction, load-bearing role, location slide up and down supporting guiding role, oriented friction, with HC810-40 "for the bearing friction with HC810-19", weight load 80Kg, if need more information, please contact our technical department.

示意图
Sketch



四、推拉-折叠系列 Sliding And Folding Series



推拉折叠门是不同于传统推拉、平开形式的一种门型，其特殊的开启方式赢得了广大消费者的青睐和认可。目前折叠形式的门型市场上花样百出，其工程技术也在日渐成熟，我司折叠门稳定性、可靠性优良，可实现配置方案的灵活组合以及高承重等优点。

Sliding-folding door is different from traditional sliding and side-hung door. The special opening style is widely approved by customers. The technology of sliding and folding is greatly improved. Our products are excellent in door sash bearing and adjustable in composition.



主要特点：

- ◆ 折叠式开启方式，占用空间小
- ◆ 超大面积的采光及隔断
- ◆ 门扇组合形式灵活，满足客户对不同方案的要求
- ◆ 系统安装方便，调节灵活，安装稳定性能优良
- ◆ 良好的自平衡能力，滑动平稳顺畅
- ◆ 优良的密封性，稳定性及承重性能

Main features:

- ◆ The folding system occupies small space
- ◆ Large area of lighting and partition.
- ◆ Various combinations of door and sash meets different demands of customers.
- ◆ Convenient to be installed and flexible to adjust. Good bearing ability.
- ◆ Good balance and smooth operation
- ◆ Excellent air tightness, stability and bearing.



推拉折叠门五金系统有：控制部件、锁闭部件、承重部件、辅助部件等。

控制部件：（执手、拉杆等）有多款执手可供选择，其色彩绚丽、质感丰富、造型别致，可适配不同建筑风格；

锁闭部件：（传动杆、锁块等）弹性阻尼结构设计，降低五金产品在使用过程中因振动及摩擦产生的噪音；可调式偏心结构锁点与锁块完美配合，可解决因加工误差及长期使用造成的密封性能下降等问题；

承重部件：（合页、铰链、滑轮等）根据不同承重等级要求及不同型材配合有多种合页可供选择；合页可调式设计，可改善加工误差及长期使用造成窗扇下垂等问题；

辅助部件：（垫块、防水盖、插角等）提高整窗工程应用时的稳定性，有效延长产品使用寿命。

Hardware systems of sliding and folding door: the control parts, the locking parts, the load-bearing parts, the auxillary parts, etc.

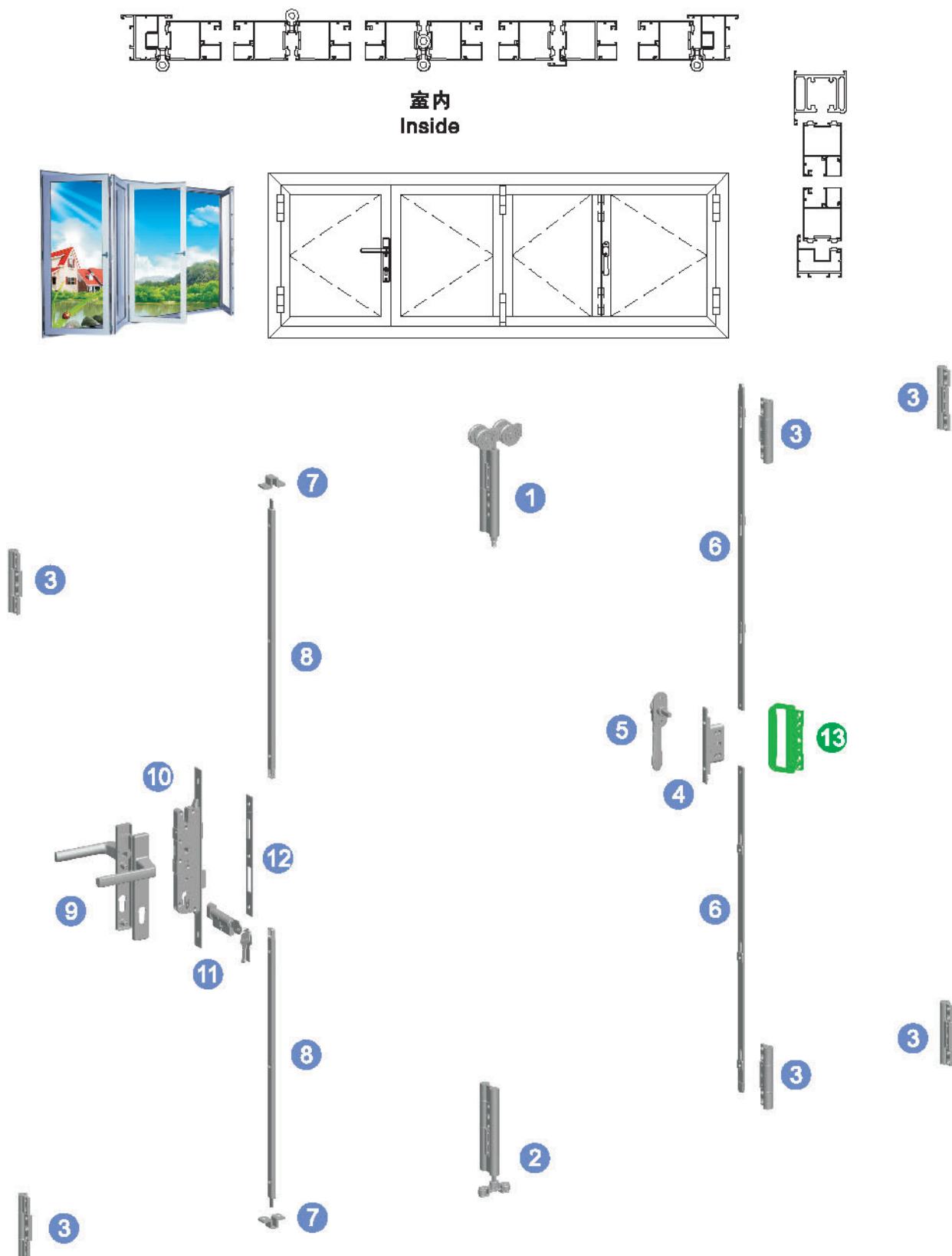
The control parts: (Handle,Transmission rod etc) There are a variety of handle to choose, colorful, rich in texture, unique shape, can be adapted to the different architectural styles;

The locking parts: (Transmission rod,locking plate etc) Elastic damping structure design reduces the noise which generated due to vibration and friction in the course of using; the adjustable eccentric structure snaps with the locking plate perfectly, in order to solve sealing performance degradation caused due to processing errors and long-term use;

The load-bearing parts: (Pivot hinge,friction stay,roller etc) With the different load-bearing grade requirements and different profiles to choose various hinges;Hinge with adjustable design,so that sash sagging caused due to processing errors and long-term use can be fixed;

The accessories: (Shim,anti-water cap,spigot etc) Improving the stability of the whole window, effectively extending the life span.

4-1、FTL200系列 推拉-折叠门 FTL200 Sliding-Folding Door Series



推拉折叠门(FTL200)五金配件选配表 Hardware Configuration for FTL200 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	上合页系统 Upper Pivot Hinge System	FXZ1B	1	①
2	下合页系统 Bottom Pivot Hinge System	FXZ5B	1	
3	边合页 Side Pivot Hinge	FXZ11	6	②
4	传动器 Transmitter	CDQ20	1	
5	执手 Handle	T28C	1	
6	插销杆 Shoot Bolt	FXZ6	2	
7	锁块 Lock Plate	SK10	2	
8	插销 Socket	SCX500A	2	
9	执手 Handle	MZS20	1	
10	门锁 Door Lock	MSC28/II	1	
11	锁芯 Cylinder	KILAB	1	可 选 配 Others are available
12	框面板 Frame Plate	DMS20A	1	
13	拉手合页 Handle Hinge Set	FXZ12	1	应用于外开配置 ③ Used in Open-out configuration

配置说明:

① 上合页系统导轨承重, 下合页系统导轨的洁净度对门的运行性能无主要影响, 并可为无障碍下导轨。

② 可满足单扇门宽800mm、高2400mm, 重量不超过60kg范围以内的门型。

③ 绿色图形五金件为选择性配件。拉手合页使用于外开配置。

★ 扇的配置可灵活组合 (见前配置方案) 具体规划需在我司相关技术人员的指导下进行。

★ 使用此套五金系统, 只需改变型材即可实现外开和内开两种开启方式。

Instruction:

① Upper pivot hinge system bears the load, so the clean of bottom pivot hinge system do not effect the sliding of door system.

② Suitable for single sash dimension: width: 800mm; height: 2400mm; weight: ≤60Kg.

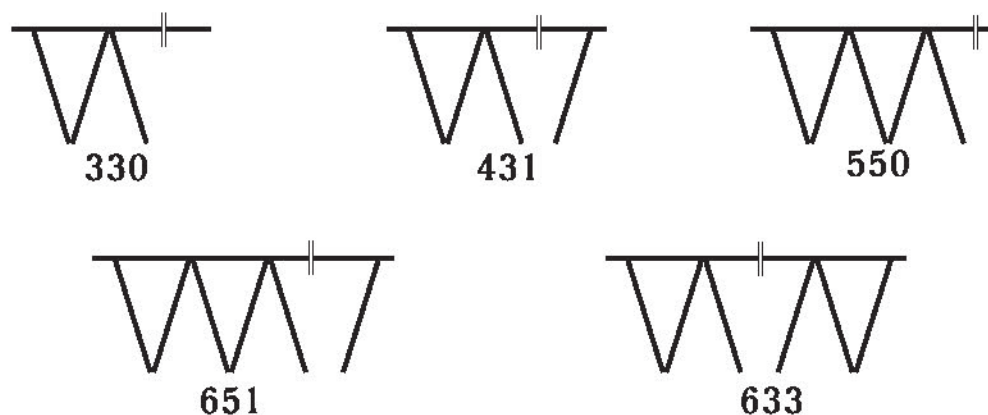
③ Items in green are selective. Handle hinge is suitable for open-out configuration.

★ Configuration of the sash is flexible.

★ In this system, open in and open out function can be achieved by the means of changing profile.

配置方案:

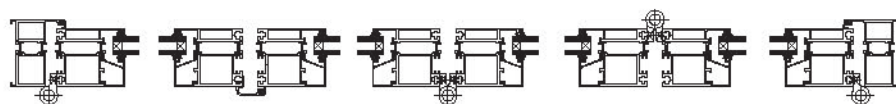
Configurations:



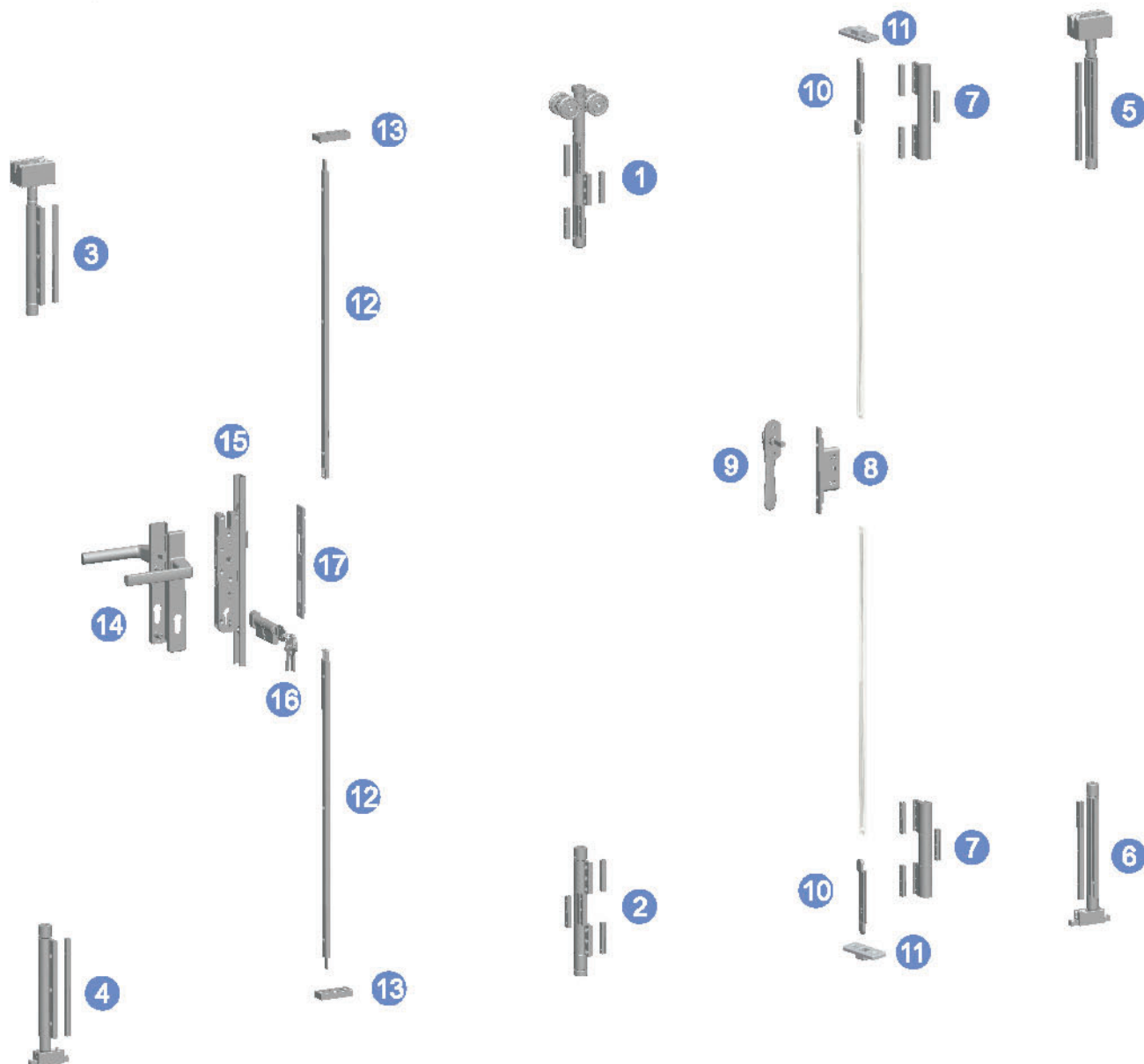
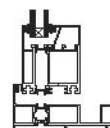
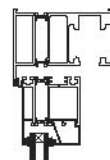
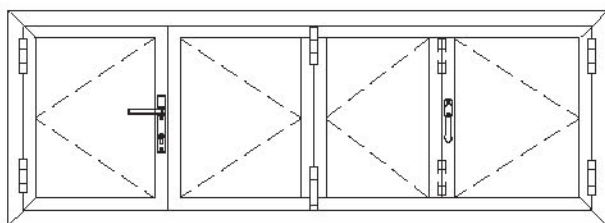
★ 具体配置情况请与我们技术服务人员联系

★ NOTE: please contact our technical department for specific configuration

4-2、FTL300系列 推拉-折叠门 FTL300 Sliding-Folding Door Series



室内
Inside



推拉折叠门(FTL300)五金配件选配表

Hardware Configuration for FTL300 Series

序号 No.	配 件 名 称 Item Name	代 号 Code	数 量 Quantity	备 注 Mark
1	上合页系统 Upper Pivot Hinge System	FTL300-01	1	①
2	下合页系统 Bottom Pivot Hinge System	FTL300-02	1	
3	边上合页 Side upper pivot hinge	FTL300-03L	1	
4	边下合页 Side bottom pivot hinge	FTL300-04L	1	
5	边上合页 Side upper pivot hinge	FTL300-03R	1	
6	边下合页 Side bottom pivot hinge	FTL300-04R	1	
7	合页 Pivot Hinge	FTL300-07	2	
8	传动器 Transmitter	CDQ20	1	
9	执手 Handle	T28C	1	
10	插销杆 Shoot Bolt	CDG10B	2	
11	锁块 Lock Plate	SK11	2	
12	插销 Socket	SCX500A	2	
13	锁块 Lock Plate	SK30	2	
14	执手 Handle	MZS20	1	
15	门锁 Door Lock	MSA19/II	1	
16	锁芯 Cylinder	KILAB	1	可 选 配 Others are available
17	框面板 Frame Plate	KMB210	1	

配置说明:

- ① 上合页系统具有自平衡能力, 使得门扇在推拉过程中更为轻松、顺畅, 并且上下可颠倒使用。
- ② 边上下合页具有左右可调节性能, 可以弥补窗扇下料时的尺寸误差。
- ③ 可满足单扇门宽800mm、高3000mm, 重量不超过120kg范围以内的门型。
- ★ 扇的配置可灵活组合, 可满足客户对偶数扇的需求。具体规划需在我司相关技术人员的指导下进行。
- ★ 使用此套五金系统, 只需改变型材即可实现外开和内开两种开启方式。

Instruction:

- ① Upper pivot hinge is self-balancing, which makes sash slide easily and smoothly, and could be installed upside down.
- ② Side-upper and bottom pivot hinge are capable for horizontal adjustment. In order to make up the defection while fabricating window profile.
- ③ Suitable for single sash dimension: width: 800mm; height: 3000mm; weight: ≤120Kg.
- ★ The sash style could be chosen freely, which could achieve the requirement of the even number sashes, the specific design must be under technical instructions conducted by KINLONG technicians.
- ★ The accessories of This system can be achieved both open-out and open-in functions by only changing the profile

FTL300系列 推拉折叠门五金系统特征介绍

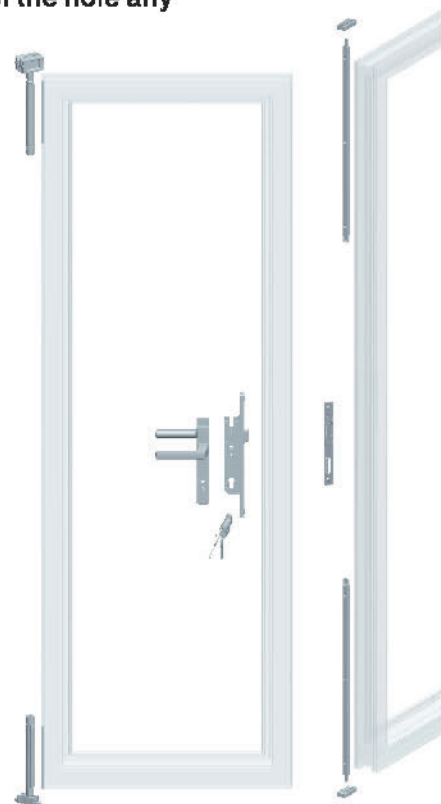
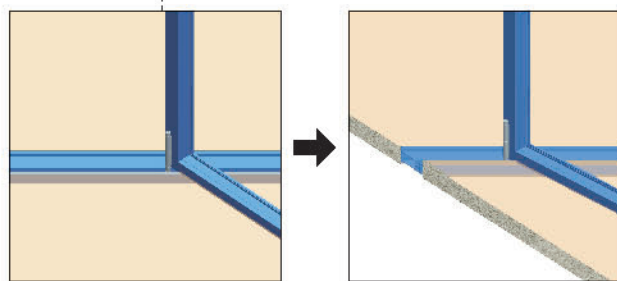
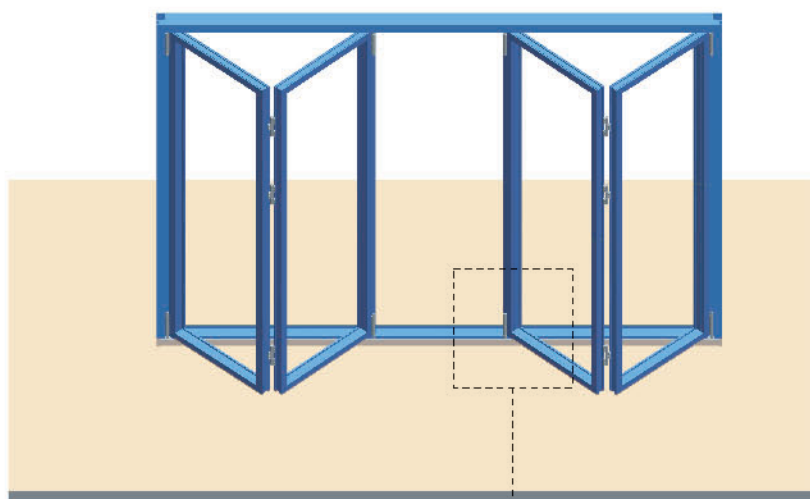
Sliding-folding doors series

门型特点:

- ◆ 门扇承重性能优良
- ◆ 内开外开开启可根据需求而定,可实现门的最大限度开启
- ◆ 良好的密封及稳定性
- ◆ 可实现低门槛无障碍通行
- ◆ 承重大,运行平稳、灵活,可实现门扇上部分或下部分承重
- ◆ 门扇组合形式灵活,可以根据洞口规格设计任一组合,如单边单数扇、单边偶数扇或一边单数一边偶数等

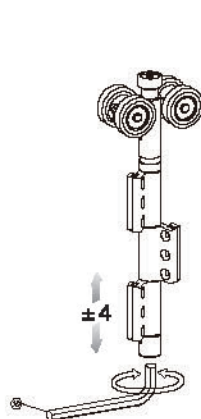
Door type characteristics:

- ◆ Door leaf bearing excellent performance
- ◆ Open outside and inside according to demand, can achieve maximum opening of the door
- ◆ Good sealing and stability
- ◆ It can realize low threshold and accessibility
- ◆ Big capacity bearing, stable operation, flexible, and can realize capacity bearing under both top and bottom of the door sash.
- ◆ Doors combination of flexible, designed according to the specifications of the hole any combination, such as unilateral singular sash, or even while unilateral singular sash and other sashes while the even



★可实现无障碍通行

★Barrier-free access can be achieved



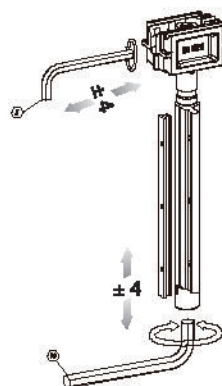
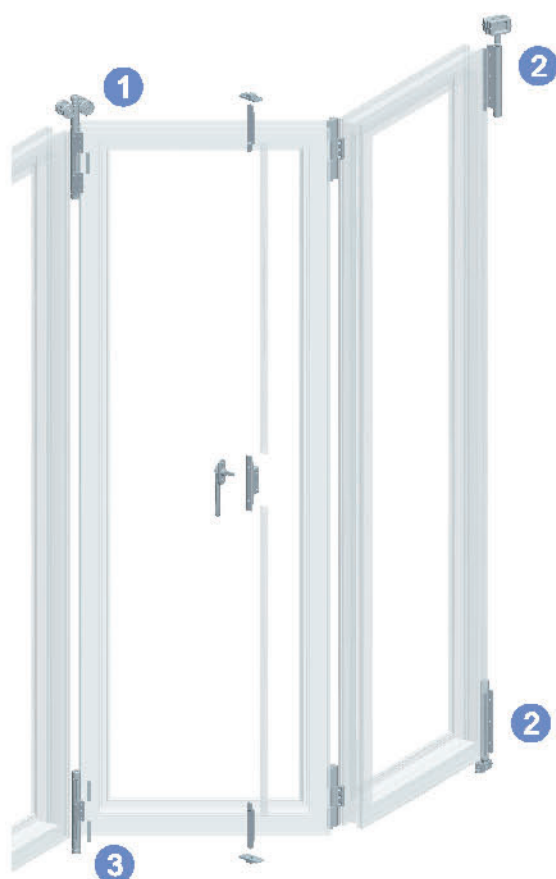
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FTL300-01特点:

- ◆ 悬挂式吊轮设计
- ◆ 连接紧凑、牢固
- ◆ 聚酰胺材料的滑轮
- ◆ 良好的自平衡性
- ◆ 可调节性

FTL300-01 Feature:

- ◆ Suspension crane wheel design
- ◆ Connection is compact and fastness
- ◆ Roller under polyamide materials
- ◆ Good the balance
- ◆ Adjustability



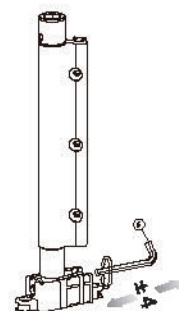
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FTL300-03R&FTL300-04R特点:

- ◆ 夹持式固定安装设计
- ◆ 开启时平稳顺畅
- ◆ 可调节性

FTL300-03R&FTL300-04R Feature:

- ◆ Clamping type fixed installation design
- ◆ Opens smoothly
- ◆ Adjustability



3

FTL300-02特点:

- ◆ 采用优质聚甲醛材质
- ◆ 良好的平衡性
- ◆ 开启时平稳顺滑
- ◆ 安装方便、快捷

FTL300-02 Feature:

- ◆ Adopting superior polyformaldehyde material
- ◆ Good balance
- ◆ Steady and smooth under open state Opens smooth smooth
- ◆ Easy and quick installation



五、提升推拉门系列 Lifting And Sliding Series



提升推拉门延续了推拉门的实用性，广泛适用于别墅阳台门，室内隔断门及大型的健身房等场所，随着国家对建筑节能的逐渐重视，将会在更多场合得到应用，我司提升推拉门可根据不同组合使用，满足多种规格需求。

Lifting and sliding door have the practicability of the sliding door, are widely used in the door of Villa balcony, Interior partition doors and some large Gym. As countries take seriously gradually to the building energy conservation, will be apply in more occasions, The lifting and sliding door of our company can used in different combination to meet different specification requirements.



主要特点:

- ◆高大通透的采光性能，开启时占据空间小
- ◆承载力大，开启力小，运动灵活
- ◆良好的通风效果，防盗性能好
- ◆有效解决了门的密封、防尘、隔音性能等问题
- ◆良好的自润滑性及防腐蝕性

Main features:

- ◆ High permeability for light, occupy small space when open
- ◆ Large capacity of bearing, small open force, Flexible movement
- ◆ Good ventilation effect, Good security performance
- ◆ Effectively solve the problems of door sealing, dustproof and sound insulation.
- ◆ Good self-lubrication and anticorrosive



提升推拉门五金系统有：控制部件、锁闭部件、承重部件、辅助部件等。

控制部件：（执手、拉杆等）有多款执手可供选择，其色彩绚丽、质感丰富、造型别致，可适配不同建筑风格；

锁闭部件：（传动杆、锁块等）弹性阻尼结构设计，降低五金产品在使用过程中因振动及摩擦产生的噪音；可调式偏心结构锁点与锁块完美配合，可解决因加工误差及长期使用造成的密封性能下降等问题；

承重部件：（合页、铰链、滑轮等）根据不同承重等级要求及不同型材配合有多种合页可供选择；合页可调式设计，可改善加工误差及长期使用造成窗扇下垂等问题；

辅助部件：（垫块、防水盖、插角等）提高整窗工程应用时的稳定性，有效延长产品使用寿命。

Hardware systems of lifting and sliding door: the control parts, the locking parts, the load-bearing parts, the auxillary parts, etc.

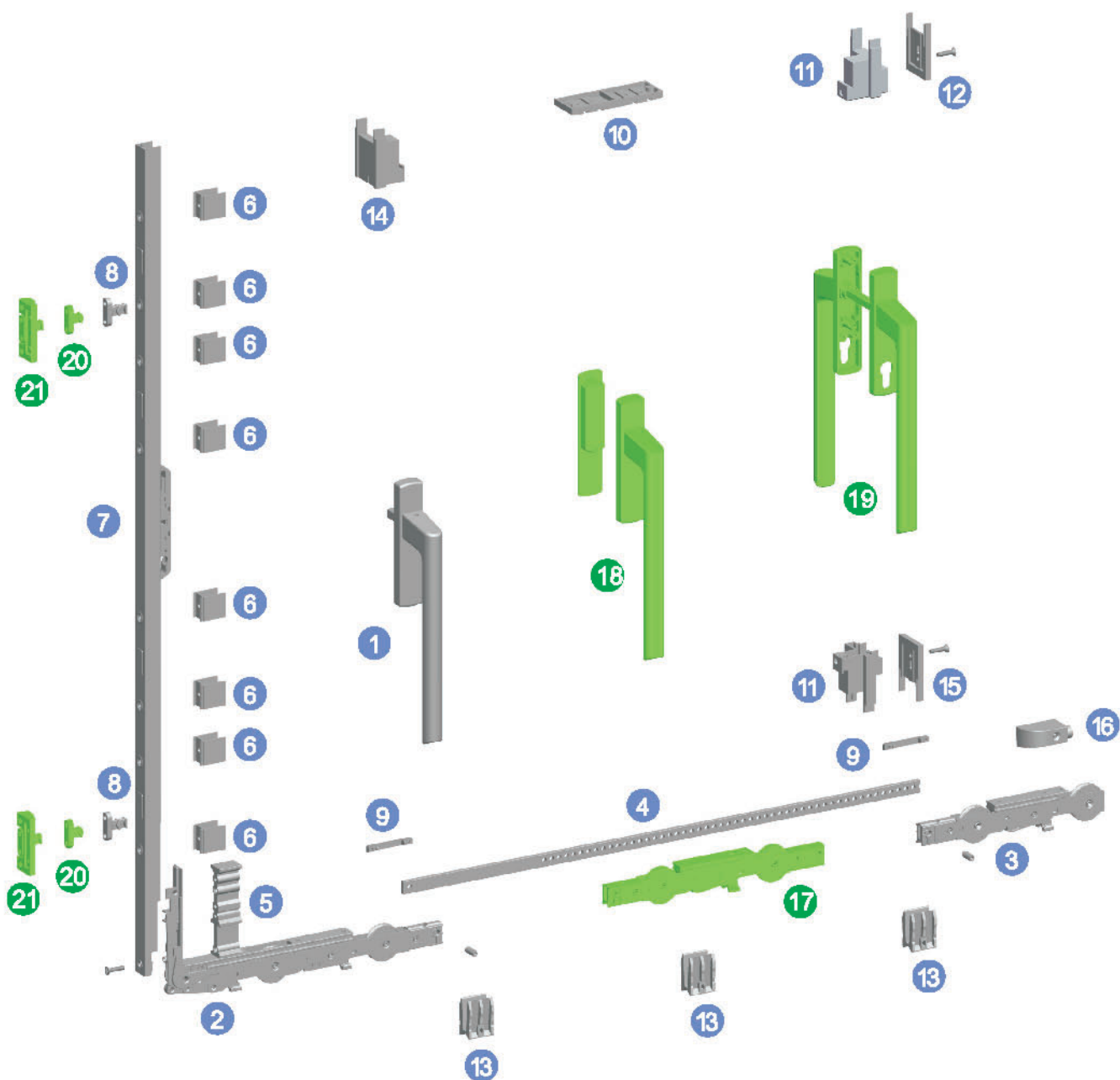
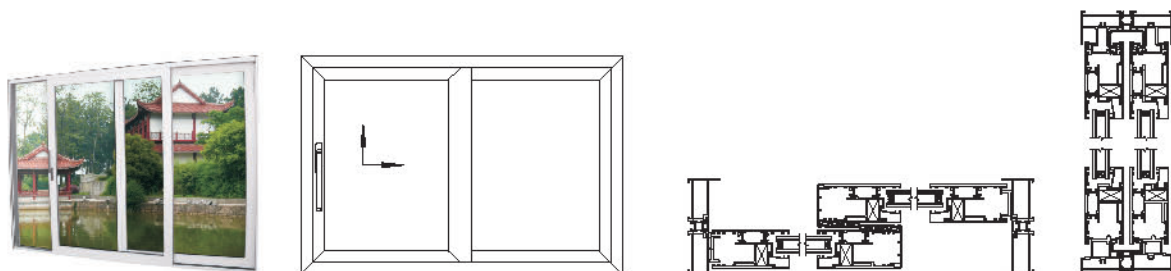
The control parts: (Handle,Transmission rod etc) There are a variety of handle to choose, colorful, rich in texture, unique shape, can be adapted to the different architectural styles;

The locking parts: (Transmission rod,locking plate etc) Elastic damping structure design reduces the noise which generated due to vibration and friction in the course of using; the adjustable eccentric structure snaps with the locking plate perfectly, in order to solve sealing performance degradation caused due to processing errors and long-term use;

The load-bearing parts: (Pivot hinge,friction stay,roller etc) With the different load-bearing grade requirements and different profiles to choose various hinges;Hinge with adjustable design,so that sash sagging caused due to processing errors and long-term use can be fixed;

The accessories: (Shim,anti-water cap,spigot etc) Improving the stability of the whole window, effectively extending the life span.

5-1、TTL300系列 提升推拉门 TTL300 lifiting and slinding door Series



提升推拉门(TTL300)五金配件选配表 Hardware Configuration for TTL300 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	Z100	1	
2	前滑轮 Front Roller	H50	1	
3	后滑轮 Back Roller	H52	1	
4	连接杆 Connect Rod	H52-10	1	
5	支撑座 Supporting Socket	CDG2370-06	1	
6	支撑块 Supporting Block	CDG2370-05	8	
7	传动锁 Transmitter	CDG2370	1	
8	锁块 Locking Plate	SK51	2	
9	防水盖 Anti-water Cap	H52-13	2	
10	防盗块 Anti-theft piece	H52-14	1	
11	左/右定位块 Left/Right position Block	H52-17L/R	2	
12	上盖板 Upper Cover	H52-16	1	
13	支撑块 Supporting Block	H52-12	3	
14	左/右堵端 Left/Right End	H52-18L/R	1	选用 Left and Right
15	左/右盖板 Left/Right Cover	H52-15L/R	1	选用 Left and Right
16	防撞块 Anti-strike Block	FK-D	1	
17	中滑轮 Middle Roller	H51	1	可选配 Others are available
18	执手 Handle	Z101	1	可选配 Others are available
19	执手 Handle	Z102	1	可选配 Others are available
20	锁块 Locking Plate	SK50	2	可选配 Others are available
21	锁块 Locking Plate	SK52	2	可选配 Others are available

配置说明:

- ★ 该系统延续了推拉门的实用性，有效的解决了推拉门的密封问题，此提升推拉门在开启时占据的空间小，开启扇的几何尺寸大（如：OT单趟推拉门最大适合的洞口宽度可达约6000mm，扇宽最大到3000mm。洞口最大高度可达2800mm，扇高度最达可达2675mm）。将执手旋转180°后向门扇中间方向拉，实现开启状态。
- ★ 提升推拉门应用广泛，适用于阳台门、阳光房间、隔断门等等。

Instruction:

- ★ This system continues the practicability of sliding door and resolves the sealing problem well for sliding door. It occupies small space only when opening and dimension of opening is small. Handle Turns to 180 and pulls to the direction of sash midst to open the door.
- ★ This series can be used widely, such as for sunshine-room, balcony, partition door etc.

可选配执手 Selective handle

Z116 执手
Z116 Handle



配置方案:

Configurations:

OT单趟 

TDT三扇双趟 

DT双趟 

FDT四扇双趟 

TOT三趟单趟 

FFT四扇趟 

★ 具体配置情况请与我们技术服务人员联系

★ NOTE: please contact our technical department for specific configuration

TTL300系列 提升推拉门五金系统特征介绍

TTL300 Lifting and sliding door series system characteristics

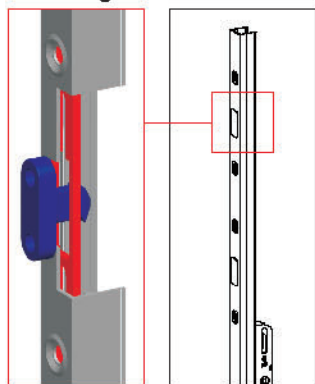
门型特点:

- ◆ 门扇承重能力强,运行平稳
- ◆ 开启时占用空间小
- ◆ 延续了推拉门的实用性,有效的解决了推拉门的密封问题
- ◆ 门扇组合形式灵活,可以根据洞口规格设计任一组合(如:单扇,双扇,三扇,对开等)
- ◆ 五金件、胶条、型材等的完美组合,解决了传统推拉系统的密封、防尘、隔音等问题。
- ◆ 运动灵活,开启力小,开启后轻松推拉,锁闭后轮子零负载,延长轮子寿命。
- ◆ 通过传动杆、支撑块、连接杆的调节可适应多种规格的型材。
- ◆ 防盗性能好,采用防盗块,在微通风的状态下仍具有防盗功能。

Door type characteristics:

- ◆ The door sash have a good capacity of bearing, smooth operation
- ◆ Occupied small space when it's open
- ◆ For the practicability of the sliding door, Effectively solved the sealing problems of sliding door
- ◆ Flexible door leaf combinations, According to different gate size to design a group (such as single sash, double sashes).
- ◆ Hardware, sealing and profile can match each other perfectly. Solved the sealing, dustproof, sound insulation and other issues of the traditional sliding system
- ◆ Flexible movement, a small opening force needed, easily sliding after opening, After locking the wheels zero load, prolong the life of the wheel
- ◆ By the adjustment of transmission rod, supporting block, connecting rod, which can be adapted to a variety of specifications sections
- ◆ Good anti-theft performance, being used anti-theft block, it still works at the micro-ventilated state

锁闭状态
Locking



1

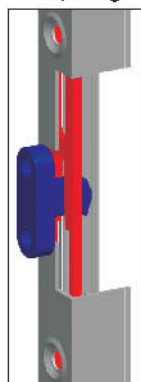
CDG2370特点:

- ◆ 运动灵活顺畅、开启力较小
- ◆ 采用多点固定方式
- ◆ 配合锁块位置灵活
- ◆ 适用性强,稳定性好

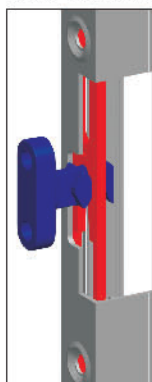
CDG2370 features:

- ◆ flexible and smooth movement ,small opening force
- ◆ multi-point fixed way
- ◆ with the flexible locking plate position
- ◆ Strong applicability,good stability

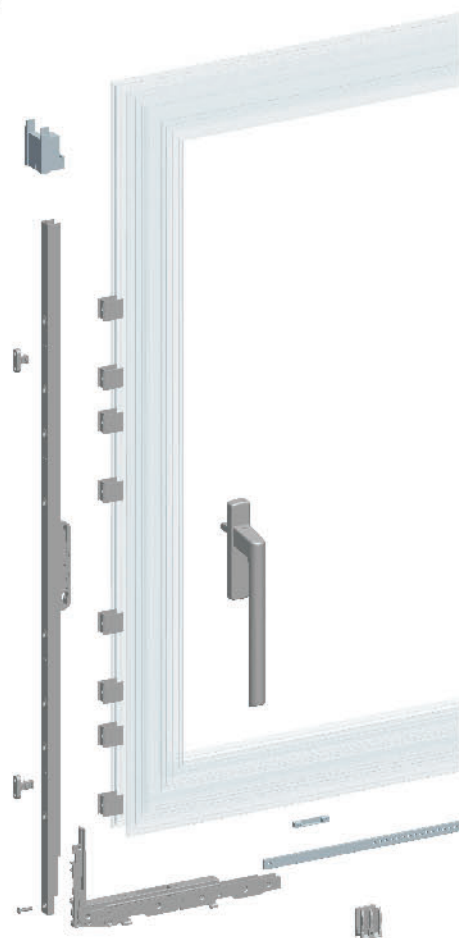
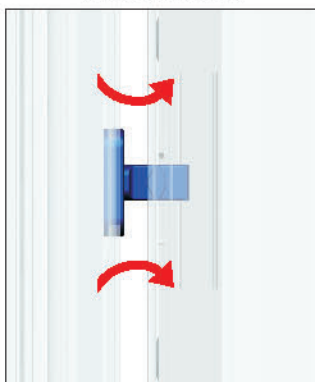
开启状态
Opening



微通风状态
Micro-ventilation



微通风
Micro-ventilation



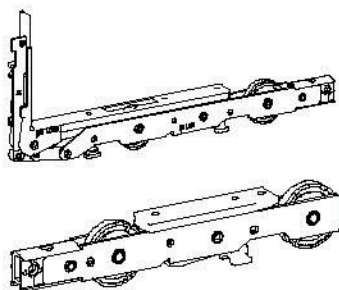
2

H50/H52特点:

- ◆ 高强度、超承载
- ◆ 点支撑设计结构
- ◆ 配合自润滑工程塑料
- ◆ 良好的自平衡性
- ◆ 超强耐磨

H50/H52 Features:

- ◆ high strength, high load carrying
- ◆ point-support design
- ◆ agency with the self-lubricating plastic
- ◆ good self-balanced
- ◆ high grade?anti-abrasion



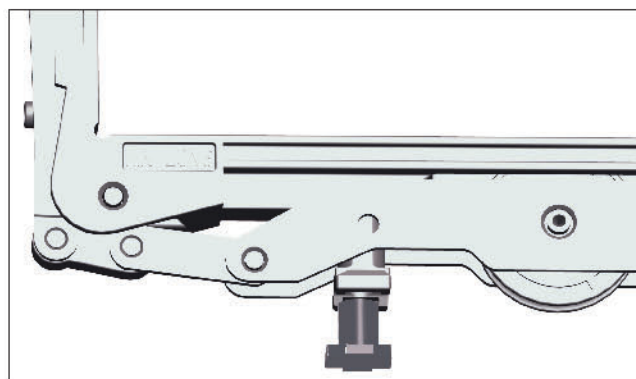
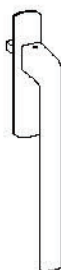
3

Z100特点:

- ◆ 高雅、大气外观设计
- ◆ 转矩大、开启力小
- ◆ 启闭灵活、顺畅

Z100 features:

- ◆ external appearance?elegant design
- ◆ big torque, small opening force
- ◆ on and off flexible, smooth



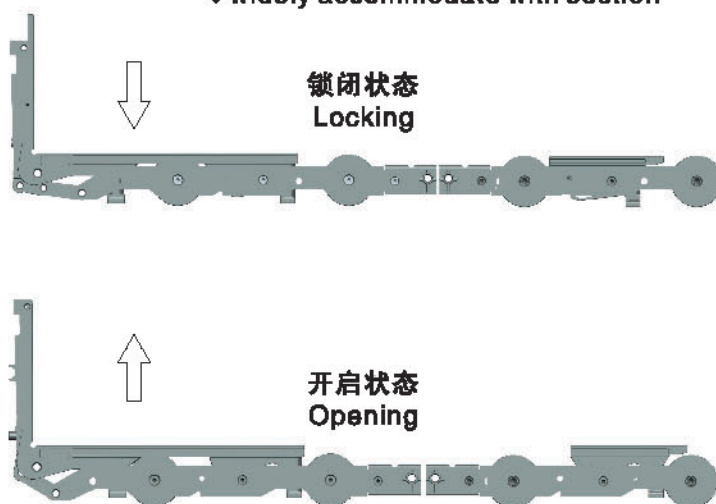
4

H50-18特点:

- ◆ 锁闭时增大摩擦力
- ◆ 适应型材广

H50-18 Feature:

- ◆ Friction increased when locked
- ◆ widely accommodate with section

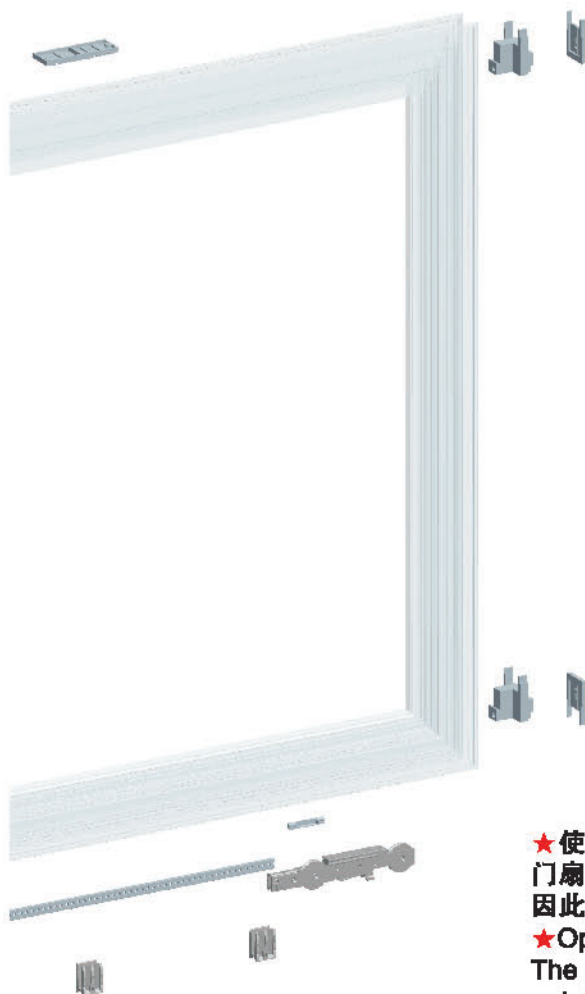


★使用告知:

门扇降下时处于锁闭状态, 滑轮不承受门扇的重量, 不会轻易被磨损。因此, 请使用者在门扇停止时, 要使门扇处于降下的状态!

★Operation Notice:

The roller will not bear the weight during the sash fell and locked. It can not damage easily, So, please fall down the sash during sliding stopped.



六、推拉平移下悬系列 Sliding And Tilting Series



推拉平移下悬系列是一种新型的推拉门窗系统，其高端、大气的特点符合大众审美，广泛适用于高档别墅、旅游景点等多种建筑类型。我司推拉平移下悬系列有：推拉平移下悬门、推拉平移窗等系列。

Sliding & hopper window series is a new sliding doors and windows system, in line with the public aesthetic characteristics of the high-class, they are widely used in a variety of building types, such as luxury villas, tourist attractions. Our sliding & hopper window series are involved its windows.

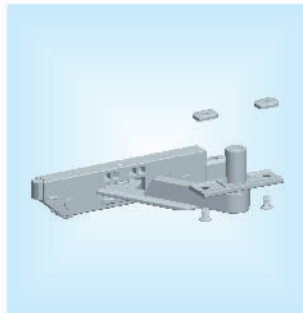
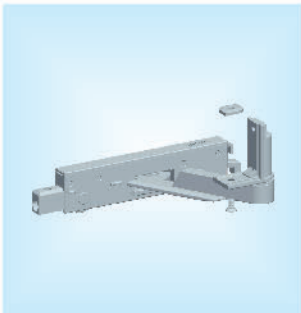


主要特点：

- ◆可采用多边多点锁，良好的密封性能
- ◆整窗灵活，轻便，操作简单
- ◆辅助配件齐全，安装方便
- ◆滑轮结构可调节性

Main features:

- ◆to use multilateral multi-point lock, good sealing performance
- ◆flexible entire window, lightweight, easy to operate
- ◆completely auxiliary accessories, easy installation
- ◆adjustable pulley structure



推拉平移下悬五金系统有：控制部件、锁闭部件、承重部件、辅助部件等。

控制部件：（执手、拉杆等）有多款执手可供选择，其色彩绚丽、质感丰富、造型别致，可适配不同建筑风格；

锁闭部件：（传动杆、锁块等）弹性阻尼结构设计，降低五金产品在使用过程中因振动及摩擦产生的噪音；可调式偏心结构锁点与锁块完美配合，可解决因加工误差及长期使用造成的密封性能下降等问题；

承重部件：（合页、铰链、滑轮等）根据不同承重等级要求及不同型材配合有多种合页可供选择；合页可调式设计，可改善加工误差及长期使用造成窗扇下垂等问题；

辅助部件：（垫块、防水盖、插角等）提高整窗工程应用时的稳定性，有效延长产品使用寿命。

Hardware systems of sliding and tilting: the control parts, the locking parts, the load-bearing parts, the auxiliary parts, etc.

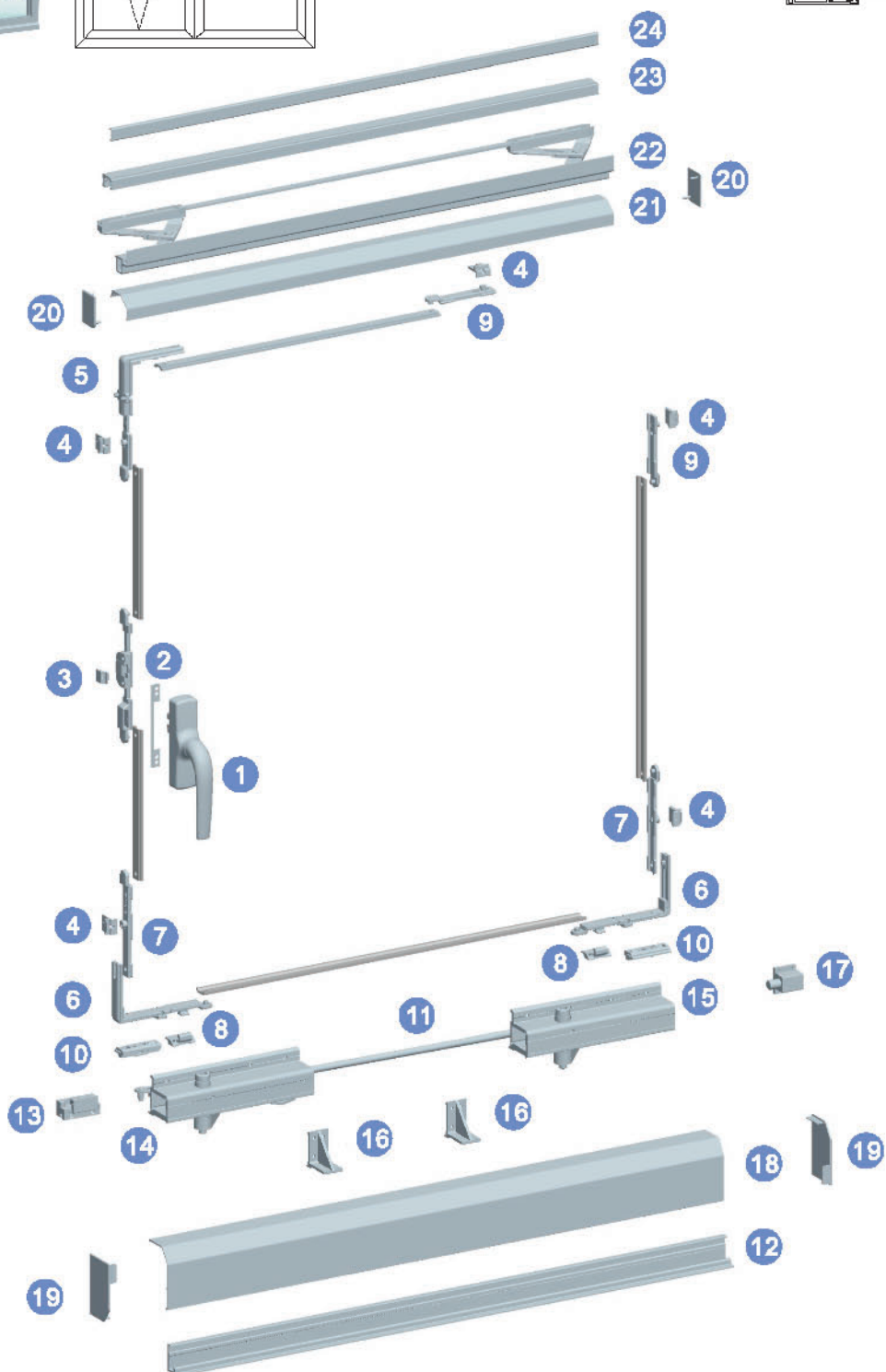
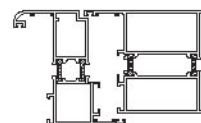
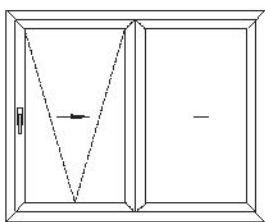
The control parts: (Handle, Transmission rod etc) There are a variety of handle to choose, colorful, rich in texture, unique shape, can be adapted to the different architectural styles;

The locking parts: (Transmission rod, locking plate etc) Elastic damping structure design reduces the noise which generated due to vibration and friction in the course of using; the adjustable eccentric structure snaps with the locking plate perfectly, in order to solve sealing performance degradation caused due to processing errors and long-term use;

The load-bearing parts: (Pivot hinge, friction stay, roller etc) With the different load-bearing grade requirements and different profiles to choose various hinges; Hinge with adjustable design, so that sash sagging caused due to processing errors and long-term use can be fixed;

The accessories: (Shim, anti-water cap, spigot etc) Improving the stability of the whole window, effectively extending the life span.

6-1、TPS100系列 推拉平移下悬门 TPS100 Sliding-Tilting Door Series



推拉平移下悬门(TPS100)五金配件选配表 Hardware Configuration for TPS100 Seires

序号 No.	配 件 名 称 Item Name	代 号 Code	数 量 Quantity	备 注 Mark
1	执手 Handle	CZS18	1	
2	防松垫片 Loose Preventer	FSP10	1	
3	防误传动杆 Misuse Transmission Rod	FWG10	1	
4	锁座 Locking Plate	ZA1-6A	5	
5	转角器 Corner Device	ZA1	1	
6	转角器 Corner Device	ZB2	2	
7	传动杆 Transmission Rod	CDG20	2	
8	下悬锁块 Tilt Lock Plate	SK25	2	
9	边传动杆 Side Transmission Rod	N39	2	
10	支撑块 Supporting Block	N51	2	
11	连杆 Connector	TPS100-01	1	
12	下滑轨 Under guide	TPS100-02	1	
13	导向座 Guiding block	TPS100-03	1	
14	前滑轮 Front roller	TPS100-04	1	分左右 left&right
15	后滑轮 Back roller	TPS100-05	1	分左右 left&right
16	支撑座 Supporting block	TPS100-06	2	
17	防撞器 Anti-strike block	TPS100-07	1	
18	下盖板 Under cover plate	TPS100-08	1	
19	下端盖 Bottom end cap	TPS100-09	2	
20	上端盖 Upper end cap	TPS100-10	2	
21	上盖板 Upper cover plate	TPS100-11	1	
22	上滑组件 Upper sliding system	TPS100-12	1	分左右 left&right
23	上滑轨 Upper track	TPS100-13	1	
24	上轨盖 Upper track cover	TPS100-14	1	

配置说明:

- ① 客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
 - ② 导向部分采用分离式滑块连接，方便安装拆卸；承重部分采用联动滑轮组，灵活、轻便；整窗可采用多边多点锁，保证良好的三性要求。
 - ③ 可满足单扇门宽1600mm、高2400mm，重量不超过110kg范围以内的门型。
- ★ 扇的配置可灵活组合，轻松实现单扇或对开方案，具体规划需在我司相关技术人员的指导下进行。
- ★ 此套五金系统为外挂式配件，只需普通欧标型材即可实现平移和下悬的开启方式。
- ① Customers could choose other kinds of handles according to the introduction of the styles of the handles on Page 3-5 in the catalogue.
- ② The separate connection of the sliding block is adopted for the guiding part, which makes it easy to install or dismantle. For the weight-bearing part, the connected-moving rollers are used, which is flexible and convenient; the whole window could use multi-side and multi-point locks, which assures the requirement of the three property.
- ③ This series could satisfy the doors with width within 1600mm, height within 2400mm, and weight within 110kg.
- ★ The sash could be chosen flexibly, which could achieve the requirement of single sash or double sashes. The specific design must be carried out under the instruction of our technician.
- ★ This set of hardware system is out-hung hardware, the normal Europe-standard profile is needed to achieve sliding and tilting operation.

6-2、TP100系列 推拉平移窗 TP100 Sliding Hanging Window Series



推拉平移窗(TP100)五金配件选配表 Hardware Configuration for TP100 Series

序号 No.	配件名称 Item Name	代号 Code	数量 Quantity	备注 Mark
1	执手 Handle	CZS22	1	可选配 ① Others are available
2	主传动杆 Main Transmission Rod	N55	1	
3	转角器 Corner Device	ZA3	2	
4	边传动杆 Side Transmission Rod	N38A	2	
5	锁块 Lock Plate	TPSK	4	
6	上拉杆 Top Connector Rod	TPLG	1	分左右 left&right ②
7	前滑轮 Front Roller	TPHL01	1	分左右 left&right ③
8	后滑轮 Back Roller	TPHL02	1	
9	连接杆 Connect Rod	TPLJG-L	1	
10	前撞块 Front Bearing Piece	TPQZK	1	分左右 left&right
11	后撞块 Back Bearing Piece	TPHZK	2	
12	上撞块 Top Bearing Piece	TPSZK	1	

有多款执手可供选择请参阅下图:
Selective handle for reference:

CZS18 执手 CZS18 Handle	CZS20 执手 CZS20 Handle	CZS50 执手 CZS50 Handle	CZS55执手 CZS55 Handle
			

配置说明:

- ①客户可根据图册3-5页执手风格介绍选配我司其它类型执手。
- ②可满足窗扇宽550-800mm, 窗扇高600-1200mm范围以内的窗型。
- ③滑轮承重≤30Kg.

Description:

- ①Customers can select other handles reference to our catalogue at page 3-5.
- ②Sash dimension:width 550-800mm, height 600-1200mm.
- ③ Maximum load capacity of hardware is 30Kg.

配置方案:

Configurations:



OT 单趟


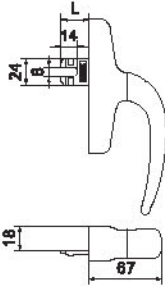
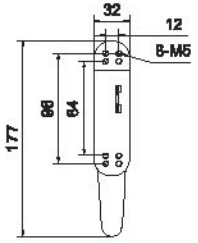

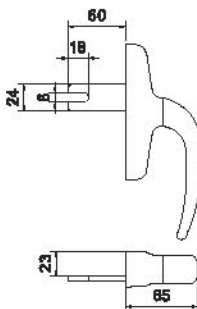
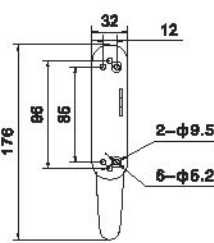

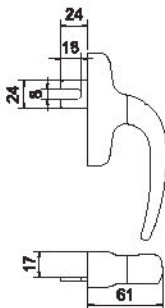
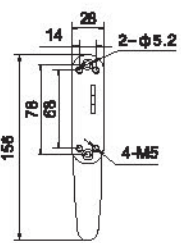

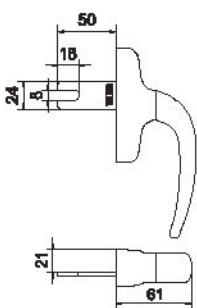
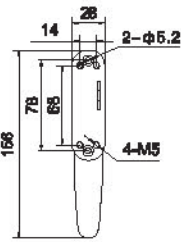


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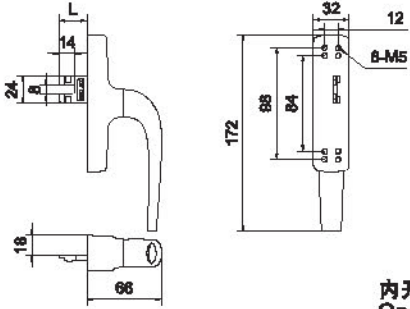

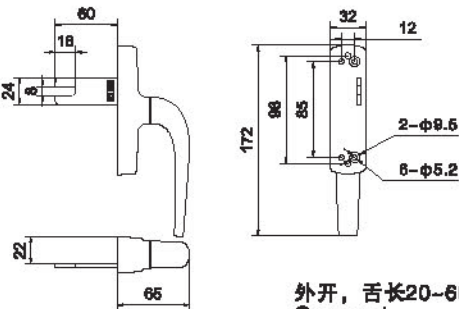

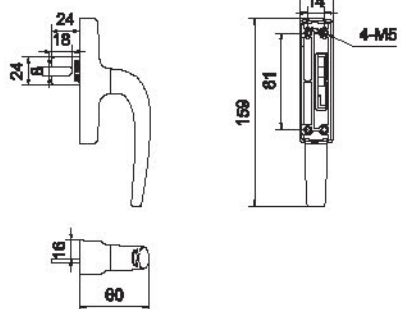

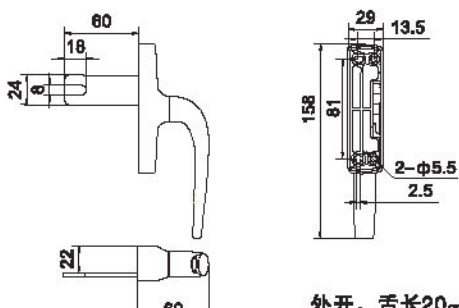

★具体配置情况请与我们技术服务人员联系

★NOTE: please contact our technical department for specific configuration


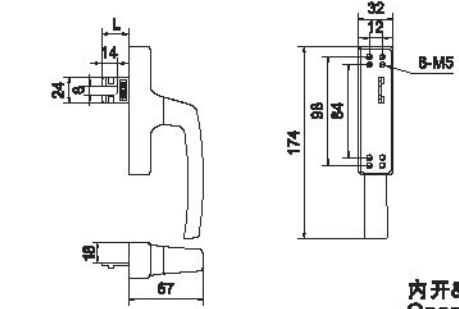

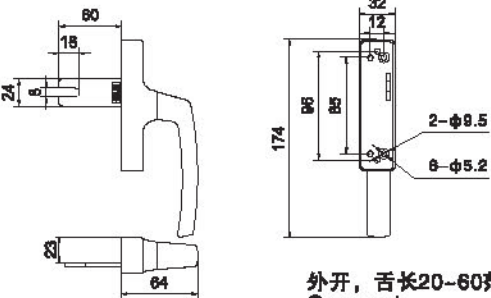

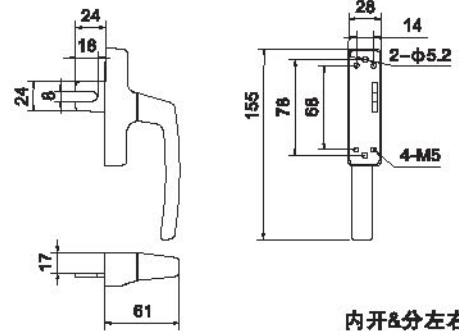

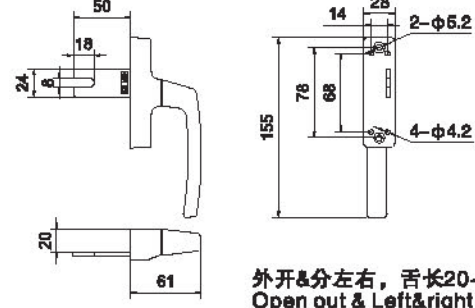
流线型窗执手系列 Window Handle Series

 <p>专利产品</p>	<p>CZS16</p>   <p>内开&下悬 Open in & Tilt L=24、35、46</p>
 <p>专利产品</p>	<p>CZS116</p>   <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>
 <p>专利产品</p>	<p>CZS216</p>   <p>内开&分左右 Open in & Left&right</p>
 <p>专利产品</p>	<p>CZS316</p>   <p>外开&分左右, 舌长20~50范围 Open out & Left&right, Tongue available:20~50</p>

流线型窗执手系列 Window Handle Series

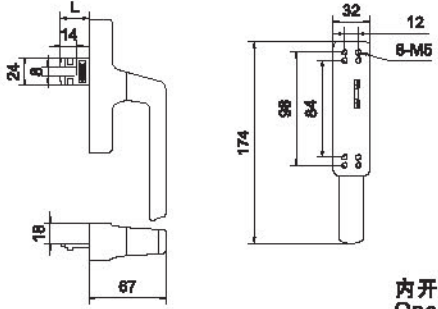

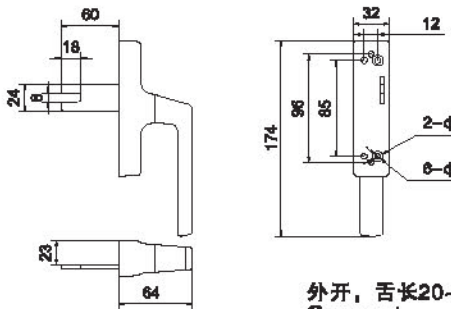

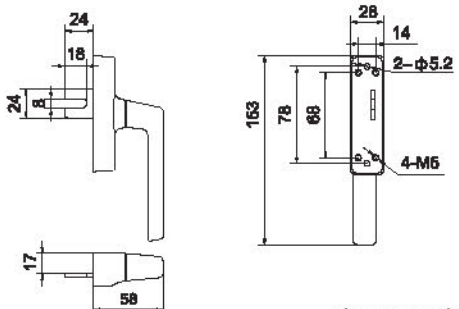

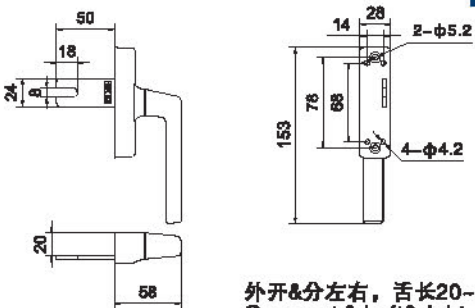

 <p>内开&下悬 Open in & Tilt L=24、35、46</p>	<p>CZS18</p>  <p>专利产品</p>
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS118</p>  <p>专利产品</p>
 <p>内开 Open in</p>	<p>CZS218A</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS318B</p>  <p>专利产品</p>

简约型窗执手系列 Window Handle Series


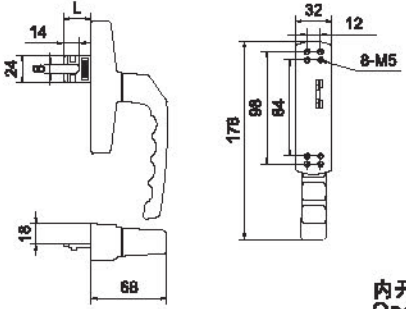

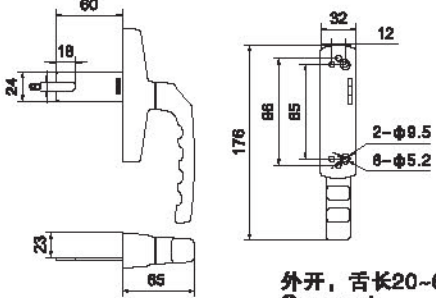

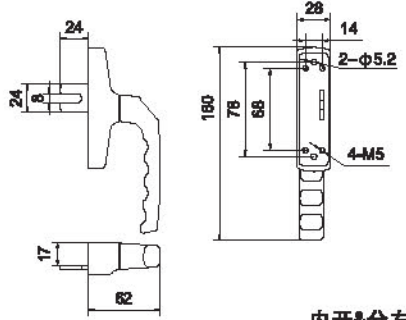

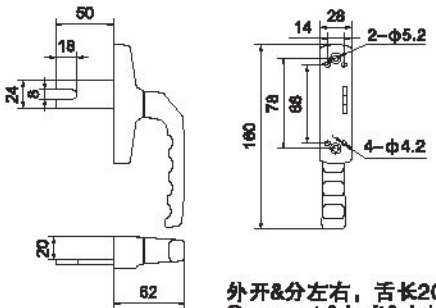
	<p>CZS19</p>	 <p>内开&下悬 Open in & Tilt L=24、35、46</p>
	<p>CZS119</p>	 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>
	<p>CZS219</p>	 <p>内开&分左右 Open in & Left&right</p>
	<p>CZS319</p>	 <p>外开&分左右, 舌长20~50范围 Open out & Left&right, Tongue available:20~50</p>

简约型窗执手系列

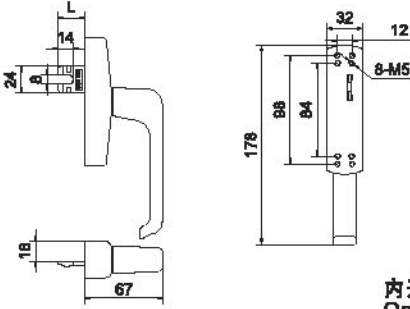

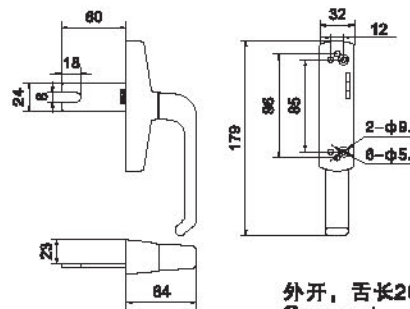

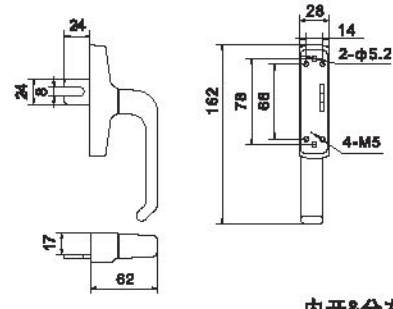

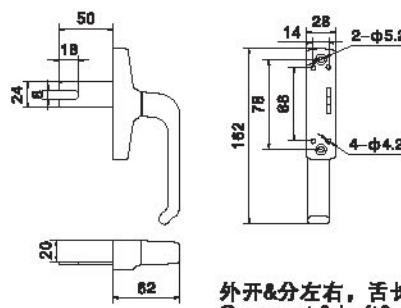

Window Handle Series

 <p>内开&下悬 Open in & Tilt L=24、35、46</p>	<p>CZS20</p>	 <p>专利产品</p>
 <p>外开, 舌长20~60范围 Open out, Tongue avallabe:20~60</p>	<p>CZS120</p>	 <p>专利产品</p>
 <p>内开&分左右 Open in & Left&right</p>	<p>CZS220</p>	 <p>专利产品</p>
 <p>外开&分左右, 舌长20~50范围 Open out & Left&right, Tongue avallabe:20~50</p>	<p>CZS320</p>	 <p>专利产品</p>


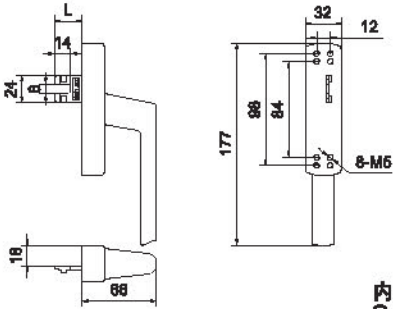

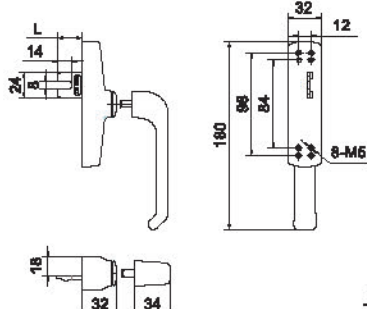

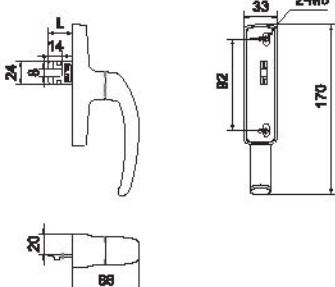

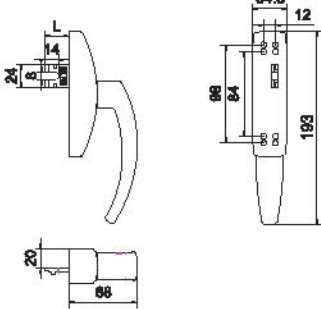
稳重型窗执手系列 Window Handle Series

 <p>专利产品</p>	<p>CZS22</p>  <p>内开&下悬 Open in & Tilt L=24、35、46</p>
 <p>专利产品</p>	<p>CZS122</p>  <p>外开, 舌长20~60范围 Open out, Tongue available: 20~60</p>
 <p>专利产品</p>	<p>CZS222</p>  <p>内开&分左右 Open in & Left&right</p>
 <p>专利产品</p>	<p>CZS322</p>  <p>外开&分左右, 舌长20~50范围 Open out & Left&right, Tongue available: 20~50</p>

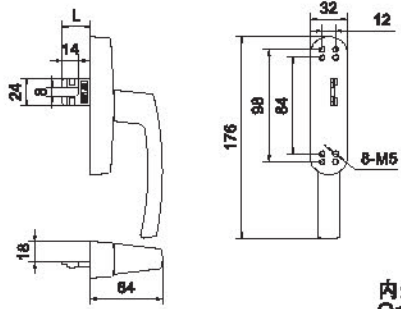

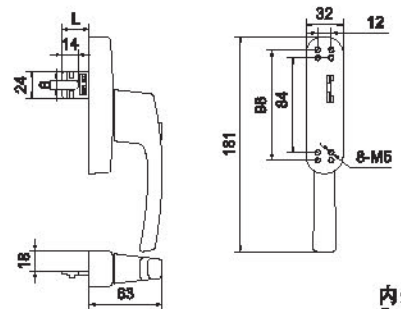

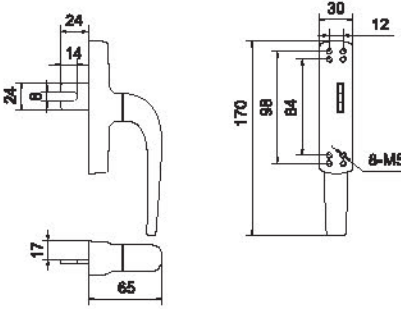

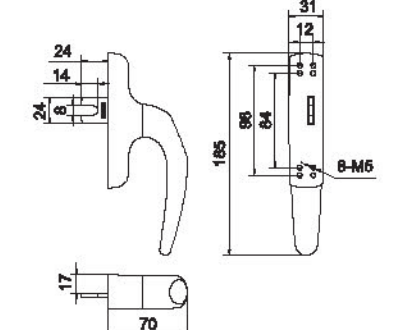

稳重型窗执手系列 Window Handle Series

 <p>内开&下悬 Open in & Tilt L=24、35、46</p>	<p>CZS23</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS123</p> 
 <p>内开&分左右 Open in & Left&right</p>	<p>CZS223</p> 
 <p>外开&分左右, 舌长20~50范围 Open out & Left&right, Tongue available:20~50</p>	<p>CZS323</p> 


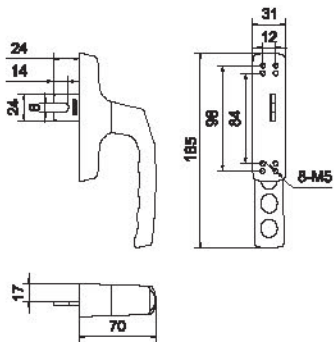

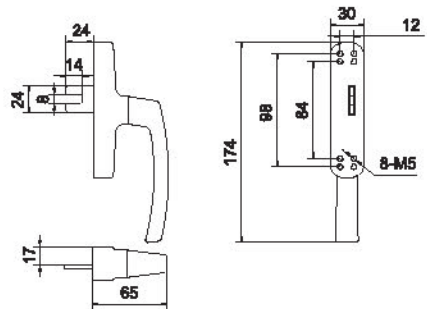

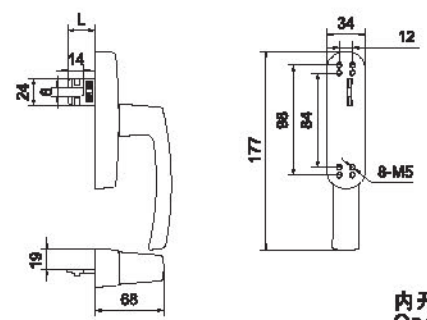

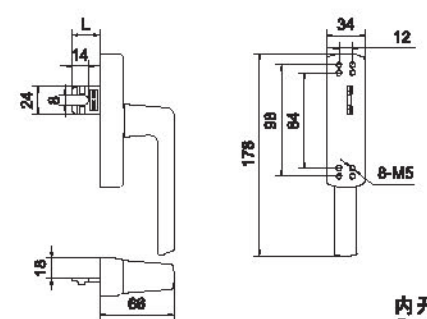
其它窗执手系列 Window Handle Series

	<p>CZS10</p>	 <p>内开&下悬 Open in & Tilt L=24、35、46</p>
<p>专利产品</p> 	<p>CZS21</p>	 <p>上悬 Top hung L=24、35、46</p>
	<p>CZS24</p>	 <p>内开&下悬 Open in & Tilt L=24、35、46</p>
<p>专利产品</p> 	<p>CZS27</p>	 <p>内开&下悬 Open in & Tilt L=24、35、46</p>

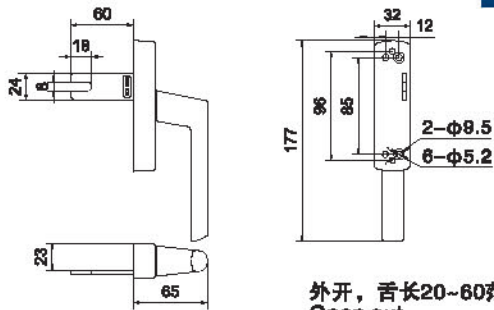

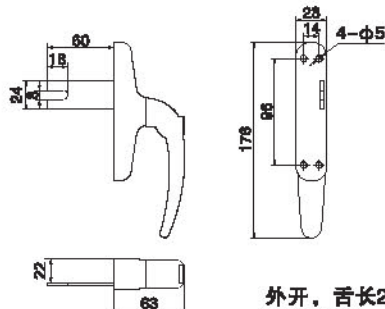

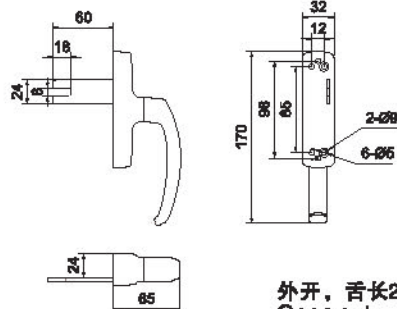

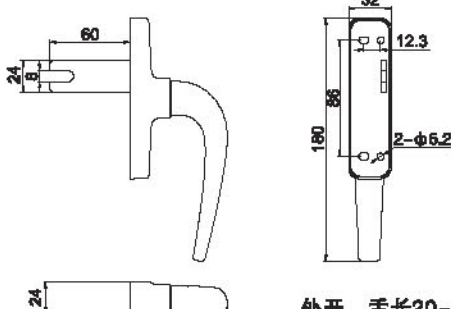

其它窗执手系列 Window Handle Series

 <p>内开&下悬 Open in & Tilt L=24、35、46</p>	<p>CZS30</p> 
 <p>内开&下悬 Open In & Tilt L=24、35、46</p>	<p>CZS30S</p> 
 <p>内开 Open in</p>	<p>CZS50</p> 
 <p>内开 Open in</p>	<p>CZS51</p>  <p>专利产品</p>


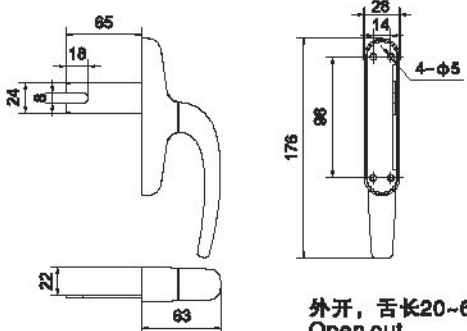

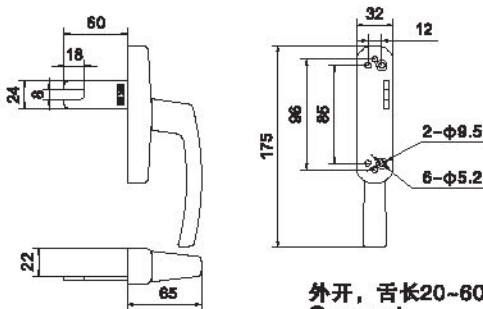

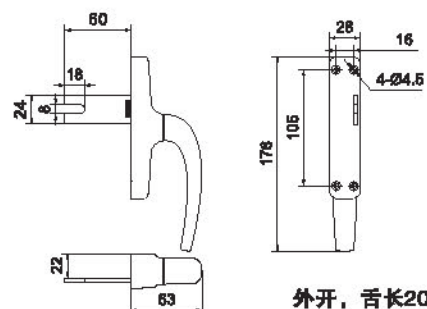

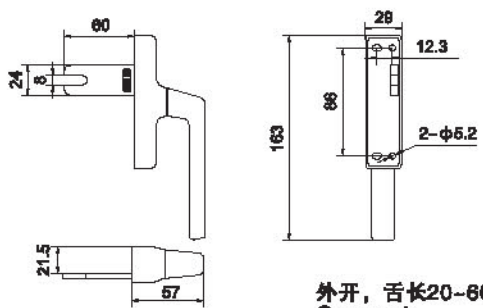
其它窗执手系列 Window Handle Series

 <p>专利产品</p>	<p>CZS52</p>  <p>内开 Open in</p>
	<p>CZS55</p>  <p>内开 Open in</p>
	<p>CZS90</p>  <p>内开&下悬 Open In & Tilt L=24、35、48</p>
	<p>CZS95</p>  <p>内开&下悬 Open In & Tilt L=24、35、48</p>

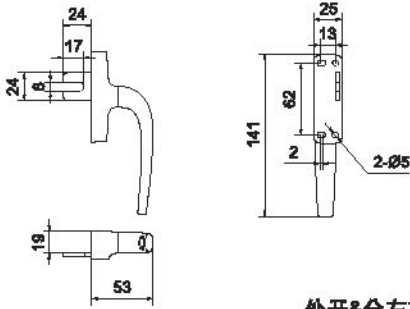

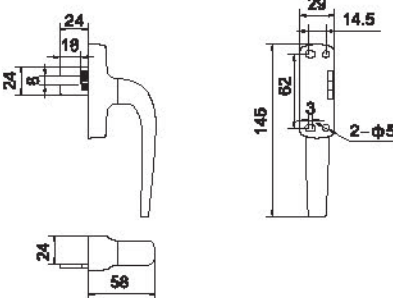

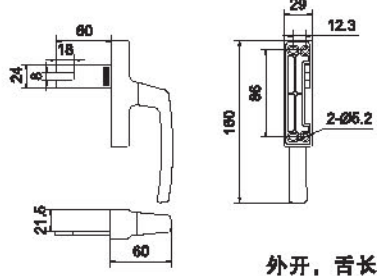

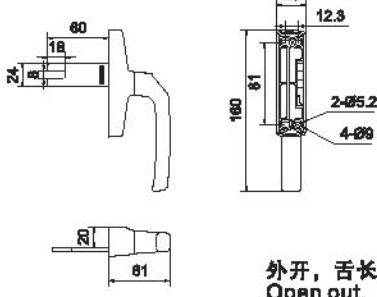

其它窗执手系列 Window Handle Series

 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS100</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS116S</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS124</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS125</p>  <p>专利产品</p>


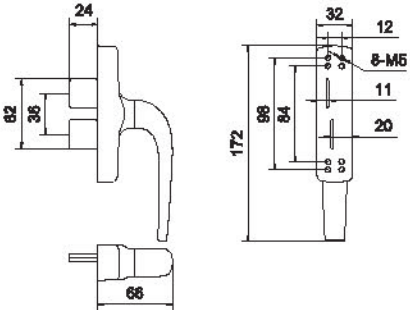

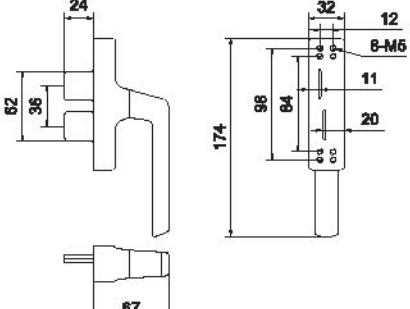

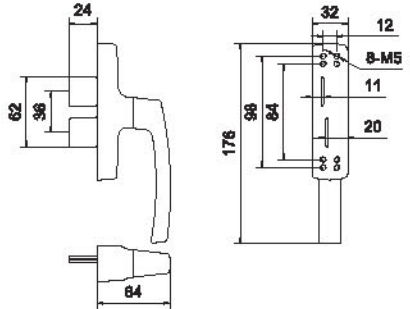

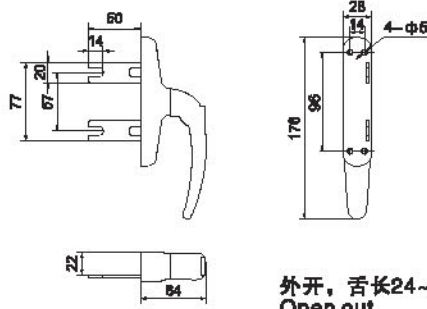
其它窗执手系列 Window Handle Series

	<p>CZS126</p>  <p>外开, 舌长20~65范围 Open out, Tongue available:20~65</p>
	<p>CZS130</p>  <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>
 <p>专利产品</p>	<p>CZS160</p>  <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>
	<p>CZS200</p>  <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>

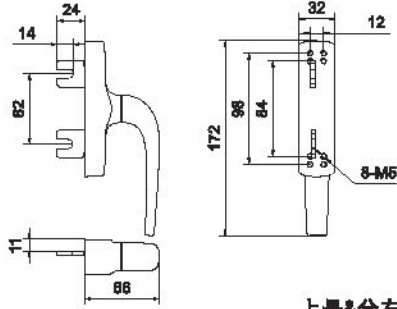

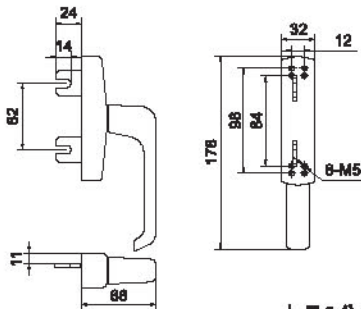

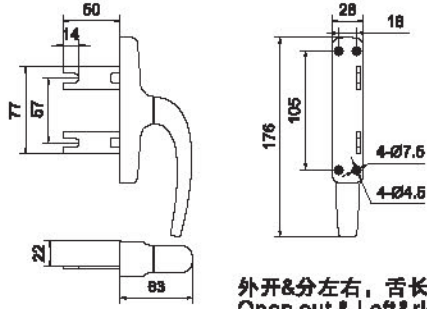

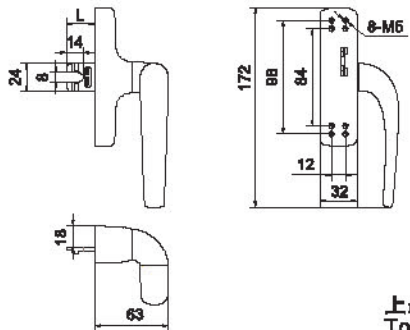

其它窗执手系列 Window Handle Series

 <p>外开&分左右 Open out & Left&right</p>	<p>CZS310</p>  <p>专利产品</p>
 <p>外开 Open out</p>	<p>CZS318N</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS329</p> 
 <p>外开, 舌长20~60范围 Open out, Tongue available:20~60</p>	<p>CZS332</p> 


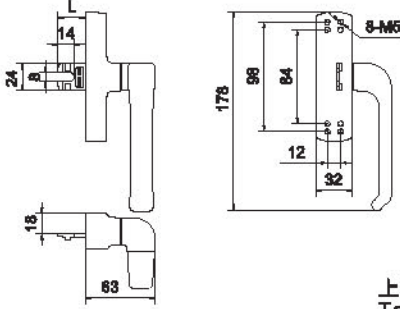

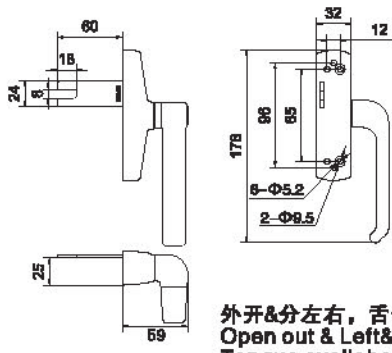

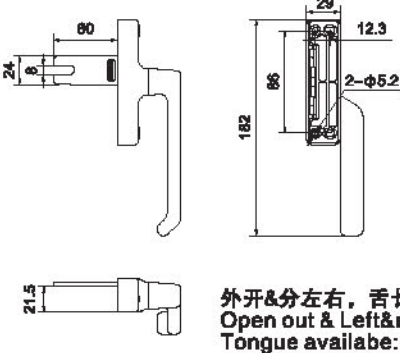

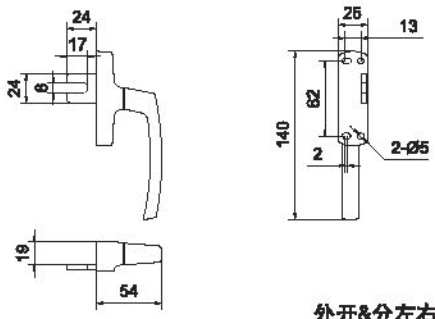
其它窗执手系列 Window Handle Series

	<p>CZS418</p>  <p>内开 Open In</p>
	<p>CZS420</p>  <p>内开 Open in</p>
	<p>CZS430</p>  <p>内开 Open in</p>
	<p>CZS516S</p>  <p>外开, 舌长24~50范围 Open out, Tongue available: 24~50</p>

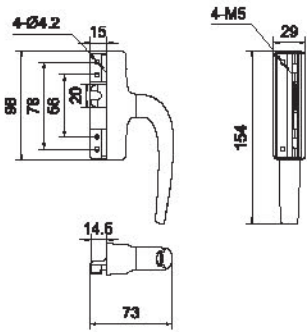

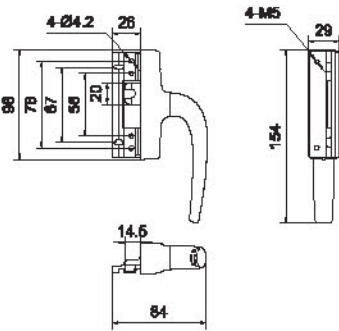

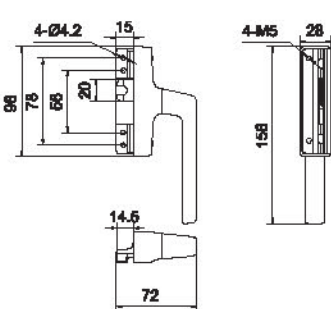

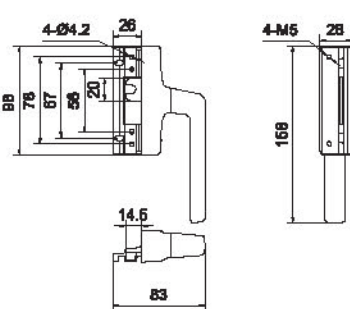

其它窗执手系列 Window Handle Series

 <p>上悬&分左右 Top hung & Left&right</p>	<p>CZS518</p> 
 <p>上悬&分左右 Top hung & Left&right</p>	<p>CZS519</p> 
 <p>外开&分左右, 舌长24~50范围 Open out & Left&right, Tongue available: 24~50</p>	<p>CZS560</p>  <p>专利产品</p>
 <p>上悬 Top hung L=24、35、46</p>	<p>CZS618</p> 

其它窗执手系列 Window Handle Series

	<p>CZS619</p>  <p>上悬 Top hung L=24、35、46</p>
	<p>CZS621</p>  <p>外开&分左右, 舌长20~60范围 Open out & Left&right, Tongue available:20~60</p>
 <p>专利产品</p>	<p>CZS629</p>  <p>外开&分左右, 舌长20~60范围 Open out & Left&right, Tongue available:20~60</p>
	<p>J17</p>  <p>外开&分左右 Open out & Left&right</p>

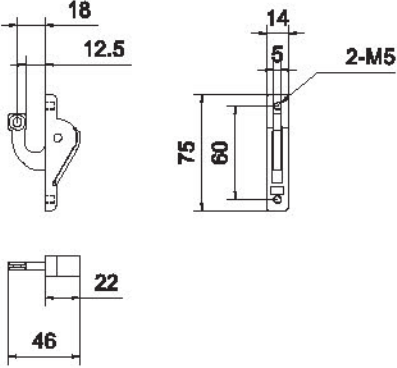

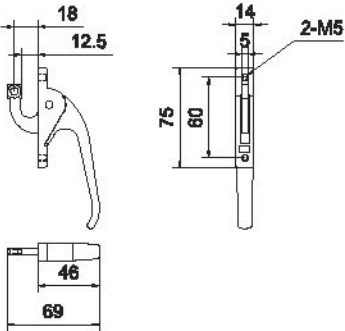

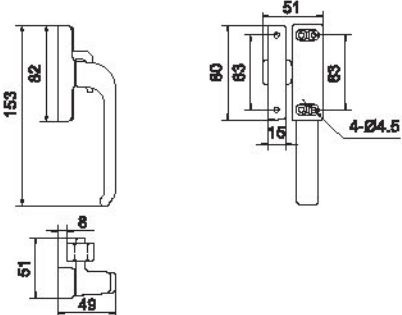

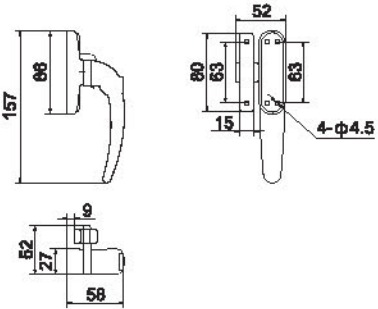

其它窗执手系列 Window Handle Series

 <p>外开 Open out</p>	<p>K218/I</p>  <p>专利产品</p>
 <p>外开 Open out</p>	<p>K218/II</p>  <p>专利产品</p>
 <p>外开 Open out</p>	<p>K220/I</p>  <p>专利产品</p>
 <p>外开 Open out</p>	<p>K220/II</p>  <p>专利产品</p>


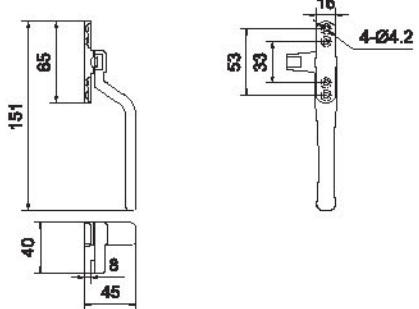

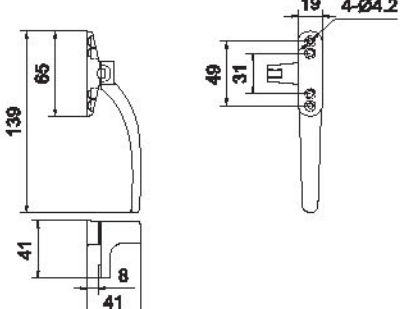

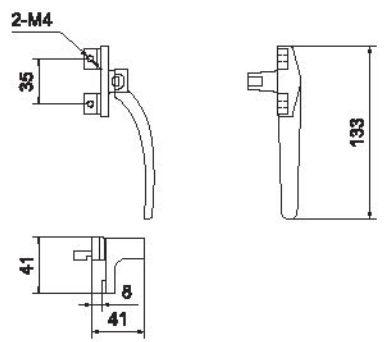

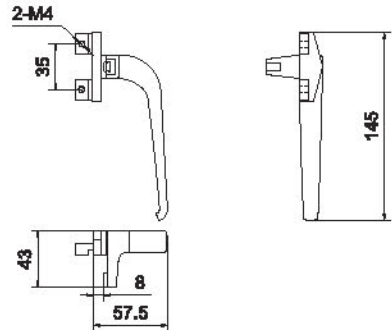
其它窗执手系列 Window Handle Series

 <p>专利产品</p>	<p>FZS10</p>  <p>内开&下悬 Open in & Tilt</p>
 <p>专利产品</p>	<p>FCZS12</p>  <p>L=14、26、32</p>
	<p>P50</p>  <p>外开 Open out L=14、26、32</p>
	<p>T28C</p>  <p>L=14、26、32</p>

其它窗执手系列 Window Handle Series

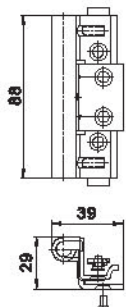
	<p>DK10</p>	
	<p>DK20</p>	
	<p>CZS70</p> <p>分左右 Left&right</p>	 <p>专利产品</p>
	<p>CZS716S</p> <p>分左右 Left&right</p>	

其它窗执手系列 Window Handle Series

	<p>MQ02</p>  <p>分左右 Left&right</p>
	<p>MQ03</p>  <p>分左右 Left&right</p>
	<p>MQ04</p>  <p>分左右 Left&right</p>
	<p>MQ05</p>  <p>分左右 Left&right</p>

窗合页系列 (Pivot Hinge Series)

BHYA10

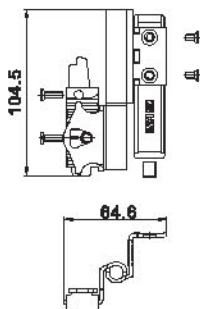


- ◆ 与BHYB10配套用于平开下悬窗。
- ◆ 要求合页通道为3.5-5mm。
- ◆ 合页最大承重能力为130公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆ use with pivot hinge BHYB10 for turn-and-Tilt window.
- ◆ The gap between frame and sash needs to be 3.5-5mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 130Kg, which depends on the method of installation and profile shape.

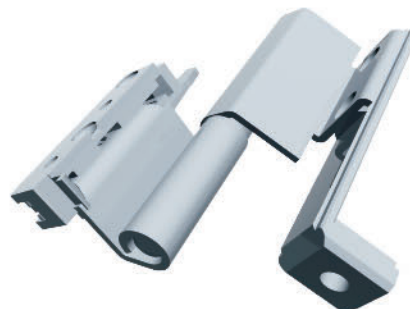


专利产品

BHYB10

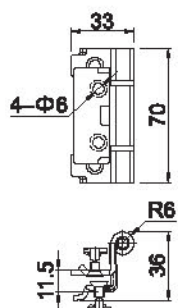


- ◆ 分左右, 与BHYA10配套用于平开下悬窗。
- ◆ 要求合页通道为3.5-5mm。
- ◆ 合页最大承重能力为130公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆ Left&right, use with pivot hinge BHYA10 for turn-and-Tilt window.
- ◆ The gap between frame and sash needs to be 3.5-5mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 130Kg, which depends on the method of installation and profile shape.

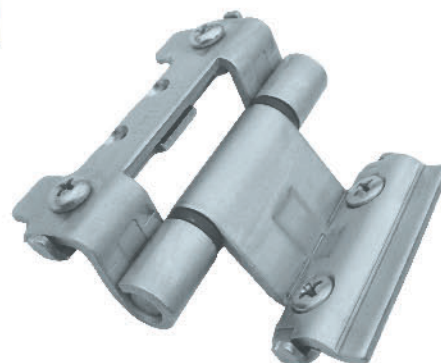


专利产品

BHY20

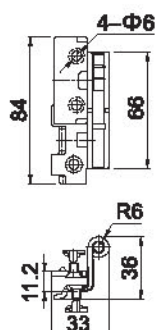


- ◆ 适用于带标准C型槽口平开窗。
- ◆ 要求合页通道为3.5-5mm。
- ◆ 合页最大承重能力为80公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆ suitable to be used inside hung windows with standard C groove profile.
- ◆ The gap between frame and sash needs to be 3.5-5mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 80Kg, which depends on the method of installation and profile shape.

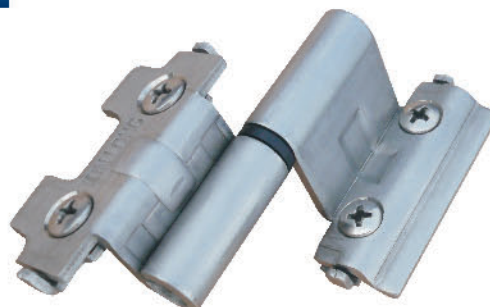


专利产品

BHY21


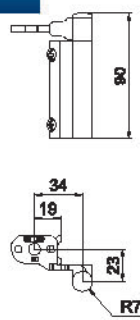

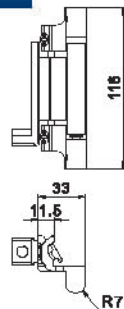

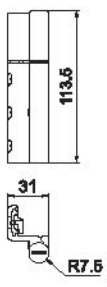

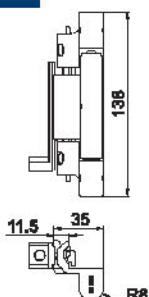


- ◆ 分左右, 适用于带标准C型槽口平开窗。
- ◆ 要求合页通道为3.5-5mm。
- ◆ 合页最大承重能力为80公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆ Left&right, suitable to be used inside hung windows with standard C groove profile.
- ◆ The gap between frame and sash needs to be 3.5-5mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 80kg, which depends on the method of installation and profile shape.

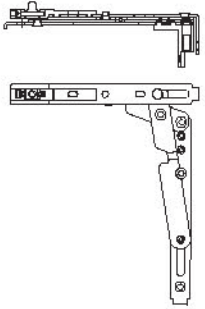
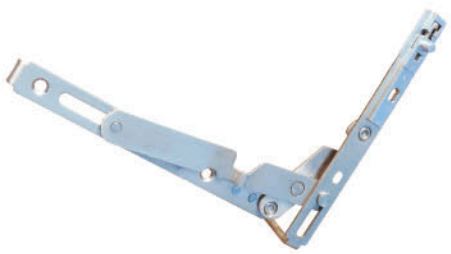
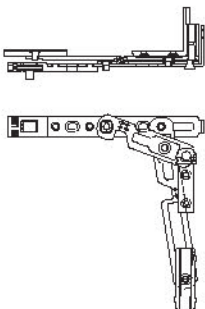
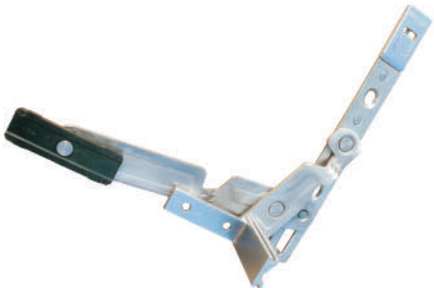
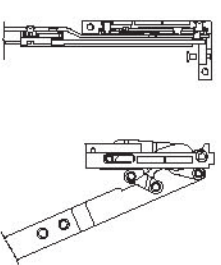

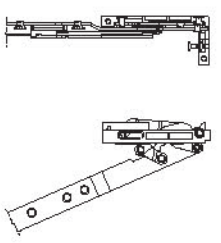



专利产品


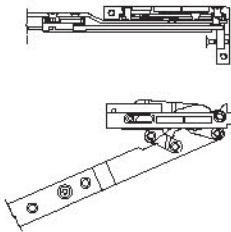

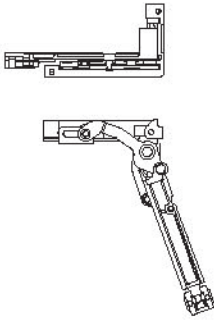

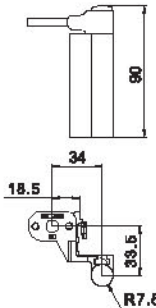

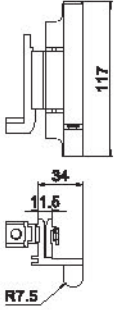
窗合页系列 (Pivot Hinge Series)

 <p>专利产品</p>	<p>NDHA10</p>  <ul style="list-style-type: none"> ◆ 分左右, 与NDHB10合页配套用于平开下悬窗。 ◆ 要求合页通道为3.5-5.0(mm)。 ◆ 合页最大承重能力为130公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with NDHB10 for Tilt and Turn window. ◆ The gap between frame and sash needs to be 3.5-5.0mm . ◆ Maximum load bearing capacity of the pivot hinge is 130kg, which depends on the method of installation and window style.
 <p>专利产品</p>	<p>NDHB10</p>  <ul style="list-style-type: none"> ◆ 分左右, 与NDHA10配套用于平开下悬窗。 ◆ 要求合页通道为3.5-5.0(mm)。 ◆ 合页最大承重能力为130公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with NDHA10 for Tilt and Turn window. ◆ The gap between frame and sash needs to be 3.5-5.0mm ◆ Maximum load bearing capacity of the pivot hinge is 130kg, which depends on the method of installation and window style.
 <p>专利产品</p>	<p>NDHA11</p>  <ul style="list-style-type: none"> ◆ 分左右, 与NDHB11合页配套用于平开下悬窗。 ◆ 要求合页通道为4-5.0(mm)。 ◆ 合页最大承重能力为130公斤, 具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&Right, Work with NDHB11 for Turn and Tilt window. ◆ The gap between frame and sash needs to be 4-5.0mm . ◆ Maximum load bearing capacity of the pivot hinge is 130kgs, which depends on the method of installation and the profile used.
 <p>专利产品</p>	<p>NDHB11</p>  <ul style="list-style-type: none"> ◆ 分左右, 与NDHA11合页配套用于平开下悬窗。 ◆ 要求合页通道为4-5.0(mm)。 ◆ 合页最大承重能力为130公斤, 具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&Right, Work with NDHA11 for Turn and Tilt window. ◆ The gap between frame and sash needs to be 4-5.0mm . ◆ Maximum load bearing capacity of the pivot hinge is 130kgs, which depends on the method of installation and the profile used.

窗合页系列 (Pivot Hinge Series)

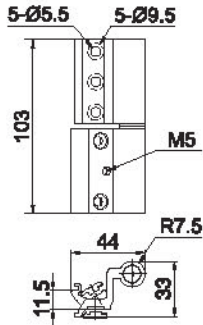
 <p>YHEA10</p> <ul style="list-style-type: none"> ◆ 分左右, 与YHEB10合页配套用于平开窗。 ◆ 合页最大承重能力为70公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with YHEB10 for Side Hung window. ◆ Maximum load bearing capacity of the pivot hinge is 70kg, which depends on the method of installation and profile shape style. 	 <p>专利产品</p>
 <p>YHEB10</p> <ul style="list-style-type: none"> ◆ 分左右, 与YHEA10合页配套用于平开窗。 ◆ 合页最大承重能力为70公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with YHEA10 for Side Hung window. ◆ Maximum load bearing capacity of the pivot hinge is 70kg, which depends on the method of installation and profile shape style. 	 <p>专利产品</p>
 <p>YHDS10</p> <ul style="list-style-type: none"> ◆ 分左右, 与YHDX10合页配套用于下悬平开窗。 ◆ 合页最大承重能力为90公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with YHDX10 for Tilt and Turn window. ◆ Maximum load bearing capacity of the pivot hinge is 90 kg, which depends on the method of installation and window style. 	 <p>专利产品</p>
 <p>YHDS11</p> <ul style="list-style-type: none"> ◆ 分左右, 与YHDS11合页配套用于下悬平开窗。 ◆ 合页最大承重能力为90公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with YHDS11 for Tilt and Turn window. ◆ Maximum load bearing capacity of the pivot hinge is 90 kg, which depends on the method of installation and window style. 	 <p>专利产品</p>

窗合页系列 (Pivot Hinge Series)

 <p>专利产品</p>	<p>YHPS10</p>  <ul style="list-style-type: none"> ◆ 分左右，与YHDX10合页配套用于平开下悬窗。 ◆ 合页最大承重能力为90公斤，具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, work with YHDX10 for Turn-and-Tilt window. ◆ Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and window style.
 <p>专利产品</p>	<p>YHDX10</p>  <ul style="list-style-type: none"> ◆ 分左右，与YHDS10或YHPS10配套使用。 ◆ 合页最大承重能力为90公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&Right, Work with YHDS10 or YHPS10 ◆ Maximum load bearing capacity of the pivot hinge is 90 kg, which depends on the method of installation and window style.
 <p>专利产品</p>	<p>CHYA10</p>  <ul style="list-style-type: none"> ◆ 分左右，与CHYB10配套用于下悬平开窗。 ◆ 要求合页翘量为5.0(mm)。 ◆ 合页最大承重能力为130公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, use with pivot hinge CHYB10 for turn-and-Tilt window. ◆ The gap between frame and sash needs to be 5.0mm. ◆ Maximum load bearing capacity of the pivot hinge is 130kg, which depends on the method of installation and window style.
 <p>专利产品</p>	<p>CHYB10</p>  <ul style="list-style-type: none"> ◆ 分左右，与CHYA10合页配套用于下悬平开窗。 ◆ 要求合页翘量为5.0(mm)。 ◆ 合页最大承重能力为130公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Left&right, use with pivot hinge CHYA10 for turn-and-Tilt window. ◆ The gap between frame and sash needs to be 5.0mm. ◆ Maximum load bearing capacity of the pivot hinge is 130kg, which depends on the method of installation and the profile used.

窗合页系列 (Pivot Hinge Series)

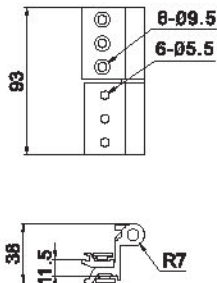
CJ12



- ◆分左右，适用于带标准C型槽口的平开窗。
- ◆要求合页通道为3.5-5.0(mm)。
- ◆要求型材壁厚为1.2mm-1.7mm。
- ◆合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆合页偏心可调，调节方式与J3相同。
- ◆Left&right, suitable for side hung windows with standard C groove profile.
- ◆The gap between frame and sash needs to be 3.5-5.0mm.
- ◆Required thickness of profile is 1.2 to 1.7mm.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and window style.
- ◆Central axis of the pivot hinge can be adjusted, refer to J3 hinge about adjustable method



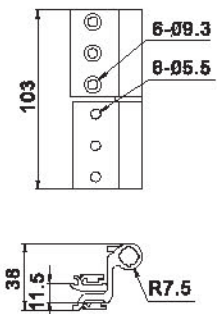
J2B



- ◆分左右，适用于带标准C型槽口的平开窗。
- ◆要求合页通道为3.5-5.0(mm)。
- ◆合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆Left&right, suitable to be used in side hung windows with standard C groove profile.
- ◆The gap between frame and sash needs to be 3.5 to 5.0mm.
- ◆Maximum load bearing capacity is 55kg, which depends on the method of installation and profile style.



J3

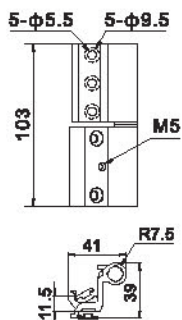


- ◆分左右，适用于带标准C型槽口的平开窗。
- ◆要求合页通道为3.5-5mm。
- ◆要求型材壁厚为1.2mm-1.7mm。
- ◆合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆合页偏心可调。
- ◆Left&right, suitable to be used in side hung windows with standard C groove profile.
- ◆The gap between frame and sash needs to be 3.5-5mm.
- ◆Required thickness of profile is 1.2 to 1.7mm.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, which depends on the method of installation and profile shape
- ◆Central axis of the pivot hinge can be adjusted.



专利产品

J6

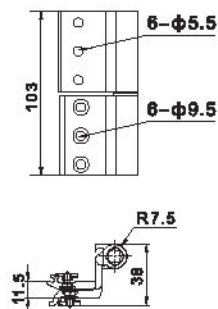


- ◆分左右，适用于带标准C型槽口的平开窗。
- ◆要求合页通道为3.5-5mm。
- ◆要求型材壁厚为1.2mm-1.7mm。
- ◆合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆合页偏心可调，调节方式与J3相同。
- ◆Left&right, suitable to be used in side hung windows with standard C groove profile.
- ◆The gap between frame and sash needs to be 3.5-5mm.
- ◆Required thickness of profile is 1.2 to 1.7mm.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, which depends on the method of installation and profile shape
- ◆Central axis of the pivot hinge can be adjusted, refer to J3 hinge about adjustable way



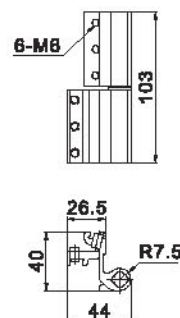
窗合页系列 (Pivot Hinge Series)

J7



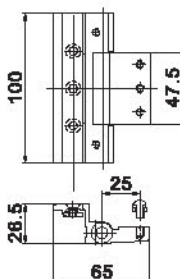
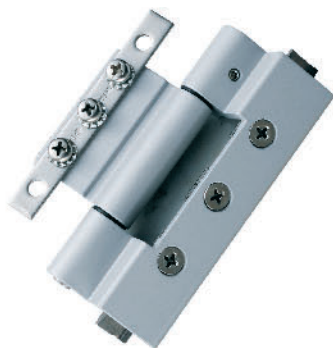
- ◆ 分左右，适用于带标准C型槽口的铝木复合平开窗。
- ◆ 要求合页通道为3.5-5mm。
- ◆ 要求型材壁厚尺寸为1.2mm-1.7mm。
- ◆ 合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆ 合页偏心可调，调节方式与J3相同。
- ◆ Left&right, suitable to be used in side hung Alu-Wooden windows with standard C groove profile.
- ◆ The gap between frame and sash needs to be 3.5-5mm.
- ◆ Required thickness of profile is 1.2 to 1.7mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 55kg, which depends on the method of installation and profile shape.
- ◆ Central axis of the pivot hinge can be adjusted, refer to J3 hinge about adjustable way.

J18



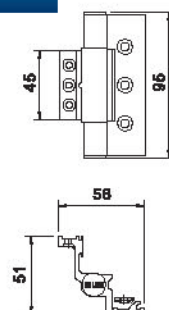
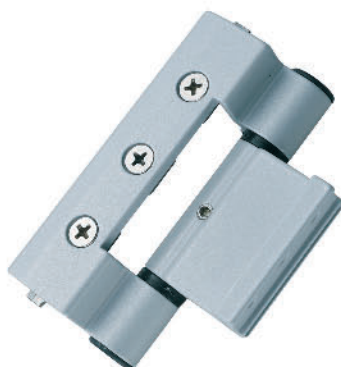
- ◆ 分左右，适用于18C型槽口(见63页)的平开窗。
- ◆ 要求合页通道为3.0-4.0(mm)。
- ◆ 合页最大承重能力为40公斤具体承重能力与合页安装和型材窗型设计有关。
- ◆ 合页偏心可调。
- ◆ Left&right, suitable to apply to the 18 c type casement Windows (page 63)
- ◆ Hinge channel 3.0 4.0 (mm)
- ◆ Maximum load bearing capacity of the pivot hinge is 40kg which depends on the method of installation and window style.
- ◆ Central axis of the pivot hinge can be adjusted

WK-H



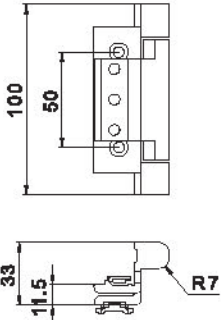

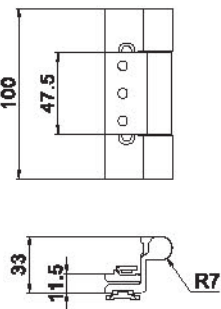

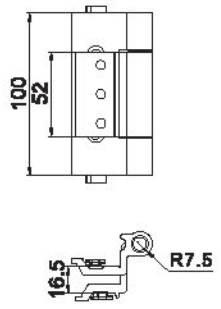

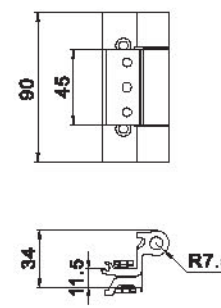
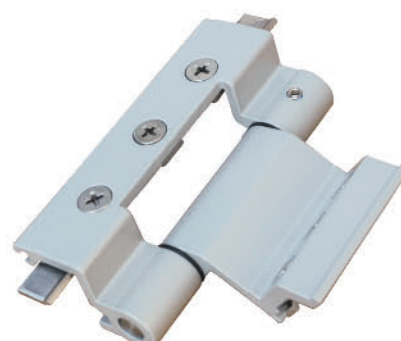
- ◆ 适用于框上单边带C型槽口的平开窗。
- ◆ 要求合页通道为3.5-5.0(mm)。
- ◆ 合页最大承重能力为55公斤具体承重能力与合页安装和型材有关。
- ◆ Suitable to be used in frame side hung windows with European C groove profile.
- ◆ The gap between frame and sash needs to be 3.5 to 5.0mm.
- ◆ Maximum load bearing capacity is 55kg, which depends on the method of installation and profile style.

WK-J


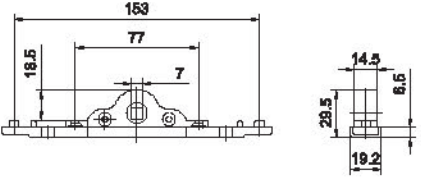
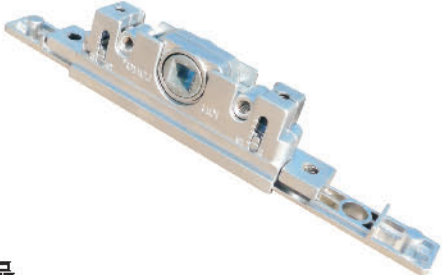
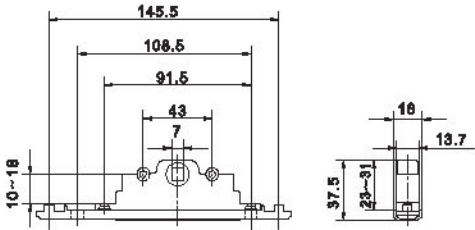

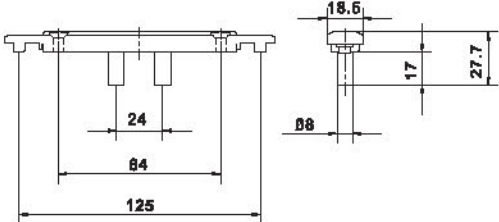

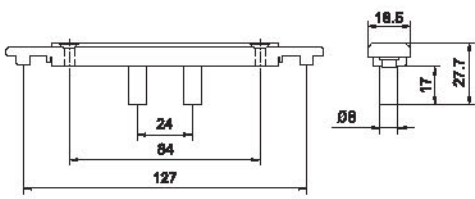

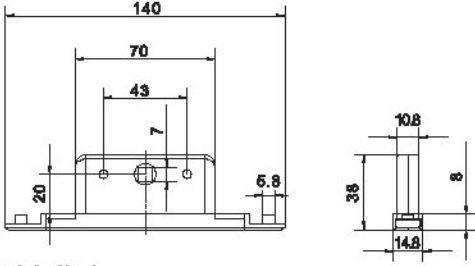


- ◆ 适用于框上单边带C型槽口的平开窗。
- ◆ 要求合页通道为3.5-5.0(mm)。
- ◆ 合页最大承重能力为80公斤具体承重能力与合页安装和型材有关。
- ◆ Suitable to be used in frame side hung windows with European C groove profile.
- ◆ The gap between frame and sash needs to be 3.5 to 5.0mm.
- ◆ Maximum load bearing capacity is 80kg, which depends on the method of installation and profile style.

窗合页系列 (Pivot Hinge Series)

 <ul style="list-style-type: none"> ◆ 适用于带标准C型槽口的平开窗。 ◆ 要求合页通道为3.5-5.0(mm)。 ◆ 合页最大承重能力为80公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Suitable to be used in side hung windows with standard C groove profile. ◆ The gap between frame and sash needs to be 3.5 to 5.0mm. ◆ Maximum load bearing capacity is 80kg, which depends on the method of installation and profile style. 	<p>N2B</p> 
 <ul style="list-style-type: none"> ◆ 适用于带标准C型槽口的平开窗。 ◆ 要求合页通道为3.5-5.0(mm)。 ◆ 合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Suitable to be used in side hung windows with standard C groove profile. ◆ The gap between frame and sash needs to be 3.5 to 5.0mm. ◆ Maximum load bearing capacity is 55kg, which depends on the method of installation on and profile style. 	<p>N4</p> 
 <ul style="list-style-type: none"> ◆ 适用于23C型槽口（见65页）的平开窗。 ◆ 要求合页通道为3.5-5(mm)。 ◆ 要求型材壁厚尺寸为1.2mm-1.7mm。 ◆ 合页最大承重能力为60公斤，具体承重能力与合页安装和型材有关。 ◆ suitable to apply to the 23C type casement windows (page 49) ◆ Hinge channel 3.5 to 5(mm) ◆ Required thickness of profile is 1.2 to 1.7mm. ◆ Maximum load bearing capacity of the pivot hinge is 60kg which depends on the method of installation and window style. 	<p>J16</p> 
 <ul style="list-style-type: none"> ◆ 适用于带标准C型槽口的平开窗。 ◆ 要求合页通道为3.5-5.0(mm)。 ◆ 合页最大承重能力为55公斤具体承重能力与合页安装和型材窗型设计有关。 ◆ Suit to side hung windows with standard C groove profile ◆ The gap between frame and sash needs to be 3.5 to 5.0mm. ◆ Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and window style. 	<p>CJ4</p> 

传动器系列 (Transmitter Series)

	<p>CDQ09</p>  <ul style="list-style-type: none"> ◆适用于FZS10执手 ◆Suitable for FZS10 handles.
 <p>专利产品</p>	<p>CDQ10</p>  <ul style="list-style-type: none"> ◆适用于方钢执手 ◆Suitable for quadrate-tongue handles.
	<p>CDQ17</p>  <ul style="list-style-type: none"> ◆适用于CZS560执手 ◆Suitable for CZS560 handles.
	<p>CDQ18</p>  <ul style="list-style-type: none"> ◆适用于CZS560执手 ◆Suitable for CZS560 handles.
	<p>CDQ20</p>  <ul style="list-style-type: none"> ◆适用于方钢执手 ◆Suitable for quadrate-tongue handles.

传动杆系列 (Transmission Rod Series)

LZDC01

L(mm)
400
500
600
700
800
900
1000
1100
1200

LZDC02

L(mm)
400
500
600
700
800
900
1000
1100
1200

LZDC03

L(mm)
400
500
600
700
800
900
1000
1100
1200

LZDC05

L(mm)
300
400
500

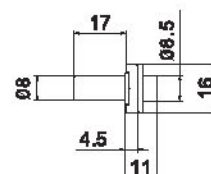
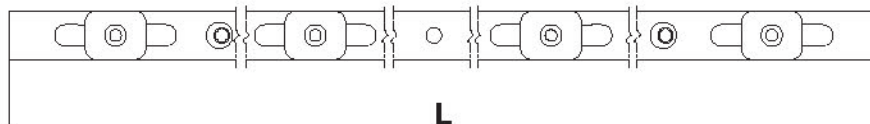
LG01

L(mm)
400
500
600
700
800
900
1000
1100
1200

传动杆系列 (Transmission Rod Series)

专利产品

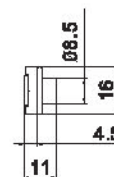
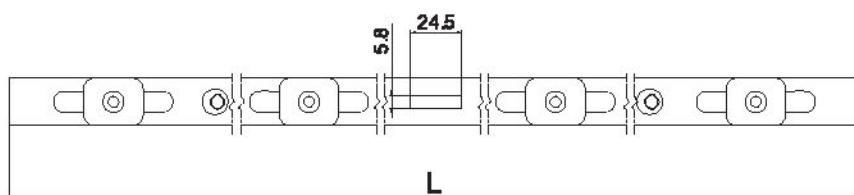
LZDG01



L(mm)
400
500
600
700
800
900
1000
1100
1200

专利产品

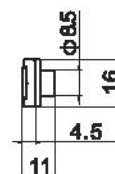
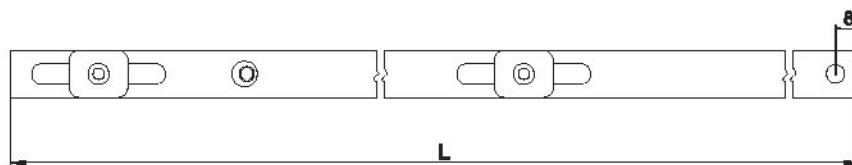
LZDG03



L(mm)
400
500
600
700
800
900
1000
1100
1200

专利产品

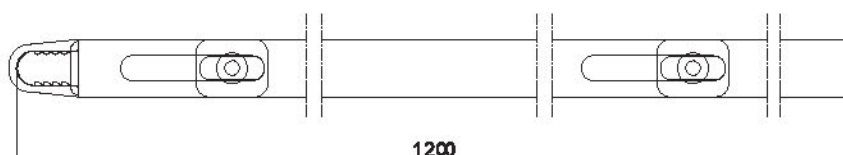
LZDG05



L(mm)
300
400
500

专利产品

FXZ6



辅件系列

Accessory series

平开窗限位器系列

Side Hung Window Limiter Series

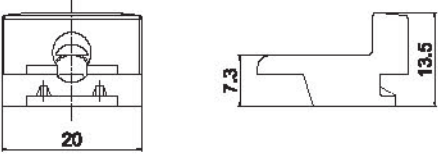

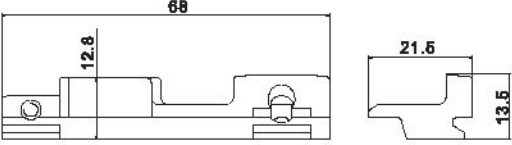

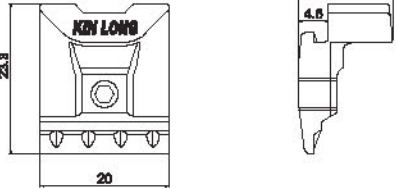

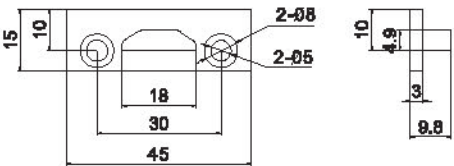

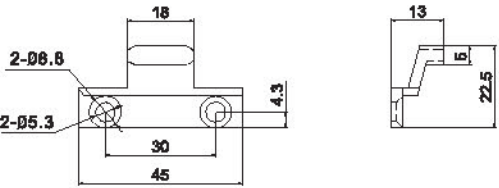
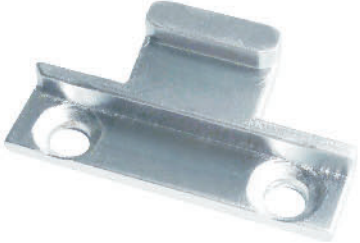
专利产品

- ★应用于标准C型槽型材
- ★限制窗扇开启的角度
- ★锁座与连杆可分离，便于窗户清洁与维护
- ★产品随着技术的改进，某些参数会有所变化
- ★Used in side hung window with standard C-groove profile.
- ★Restrict opening angle.
- ★Locking plate and linking bar can be separated for window cleaning and maintenance.
- ★The company reserves the right to interpret and change the specifications and illustrated details without prior notification.


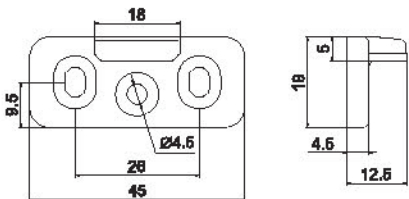

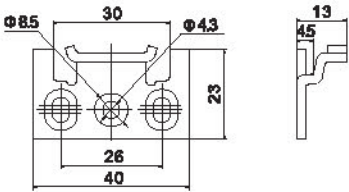
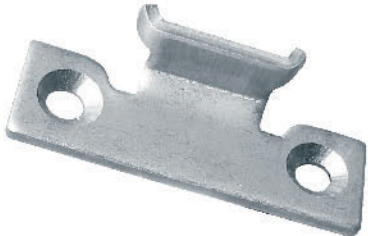
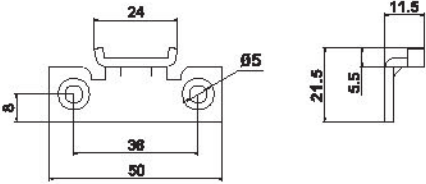

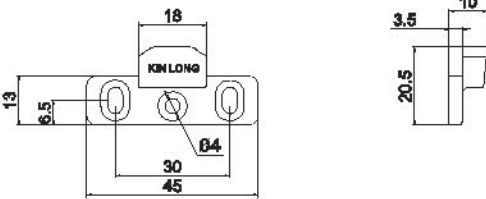
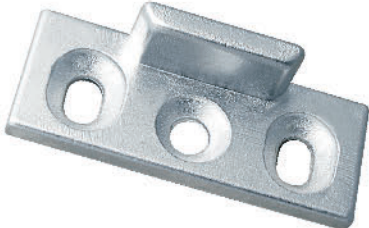
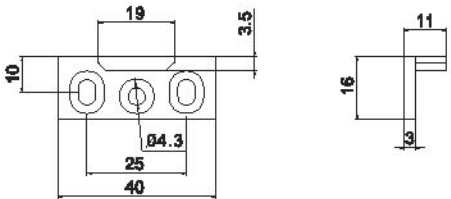


安装尺寸		单位(mm)		Assembly Dimension:Unit(mm)	
型 号 Type	A	B	适用窗扇宽度 Apply a width of window	开启角度 Open Angle	
PX10-8" (PX10-203)	183	262	350	自定 Discretionary	
PX10-10" (PX10-254)	234	313	400	自定 Discretionary	
PX10-12" (PX10-305)	285	364	500	自定 Discretionary	
PX10-14" (PX10-355)	335	414	600	自定 Discretionary	
PX10-16" (PX10-406)	386	465	700	自定 Discretionary	

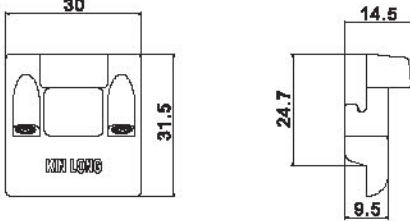

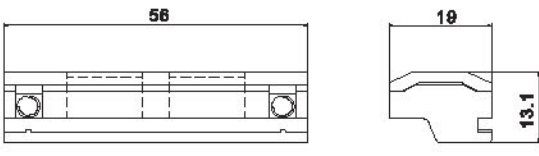

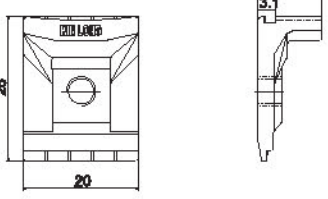

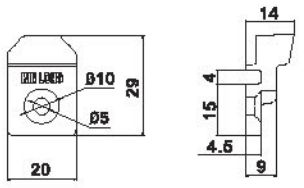

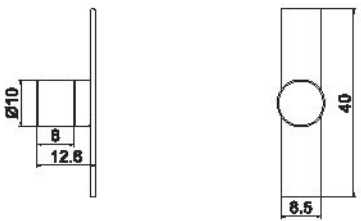

锁点、锁块系列 (Locking Plate Series)

	<p>ZA1-6A</p>	
	<p>SK22</p>	
	<p>SK26</p>	
	<p>T01A</p>	
	<p>HY-07A</p>	


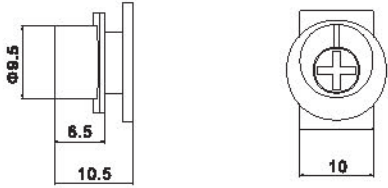

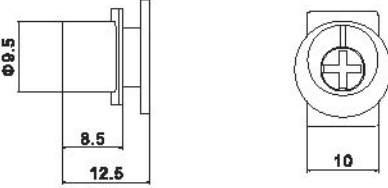

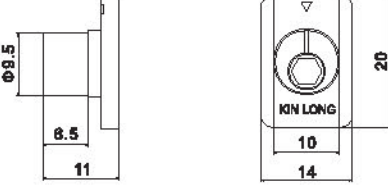

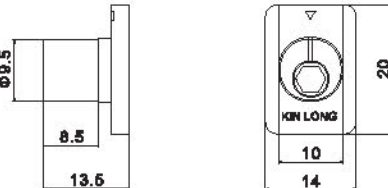

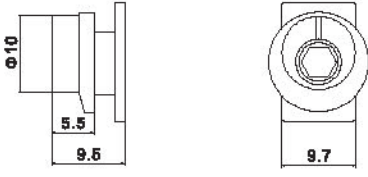
锁点、锁块系列 (Locking Plate Series)

	<p>SK32B</p> 
	<p>SK33</p> 
	<p>B04A</p> 
	<p>B06</p> 
	<p>B08A</p> 

锁点、锁块系列 (Locking Plate Series)

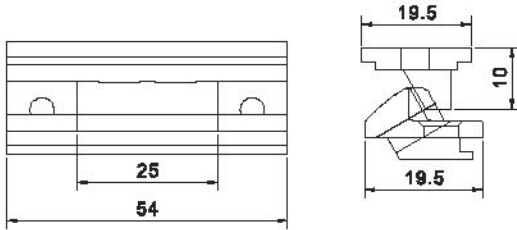
	<p>SK18</p> 
	<p>SK20</p> 
	<p>SK27</p> 
	<p>SK31</p> 
	<p>BDS</p> 

锁点、锁块系列 (Locking Plate Series)

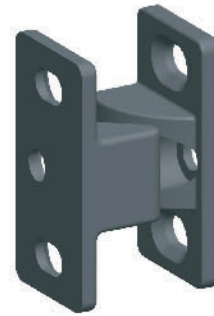
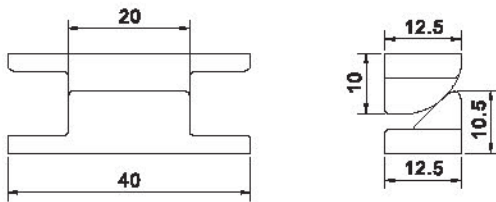
	<p>HDS6</p>	
	<p>HDS7</p>	
	<p>HDS8</p>	
	<p>HDS9</p>	
	<p>HDS11</p>	

辅件系列 Accessory series

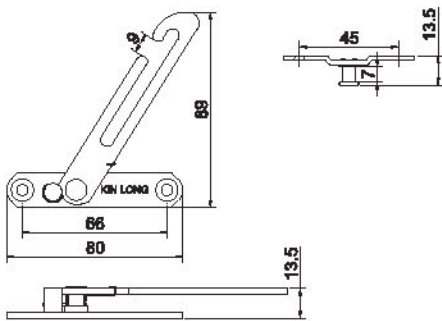
SK70



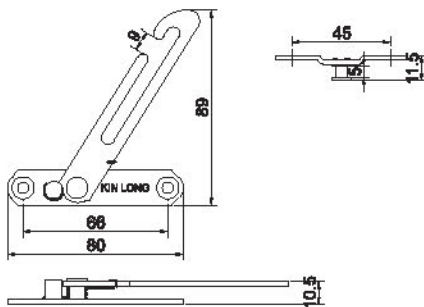
SK75



AQQ01



AQQ02



辅件系列

Accessory series

平开窗限位器系列

Side Hung Window Limiter Series

专利产品

- ★应用于标准C型槽型材
- ★限制窗扇开启的角度
- ★锁座与连杆可分离，便于窗户清洁与维护
- ★产品随着技术的改进，某些参数会有所变化
- ★Used in side hung window with standard C-groove profile.
- ★Restrict opening angle.
- ★Locking plate and linking bar can be separated for window cleaning and maintenance.
- ★The company reserves the right to interpret and change the specifications and illustrated details without prior notification.



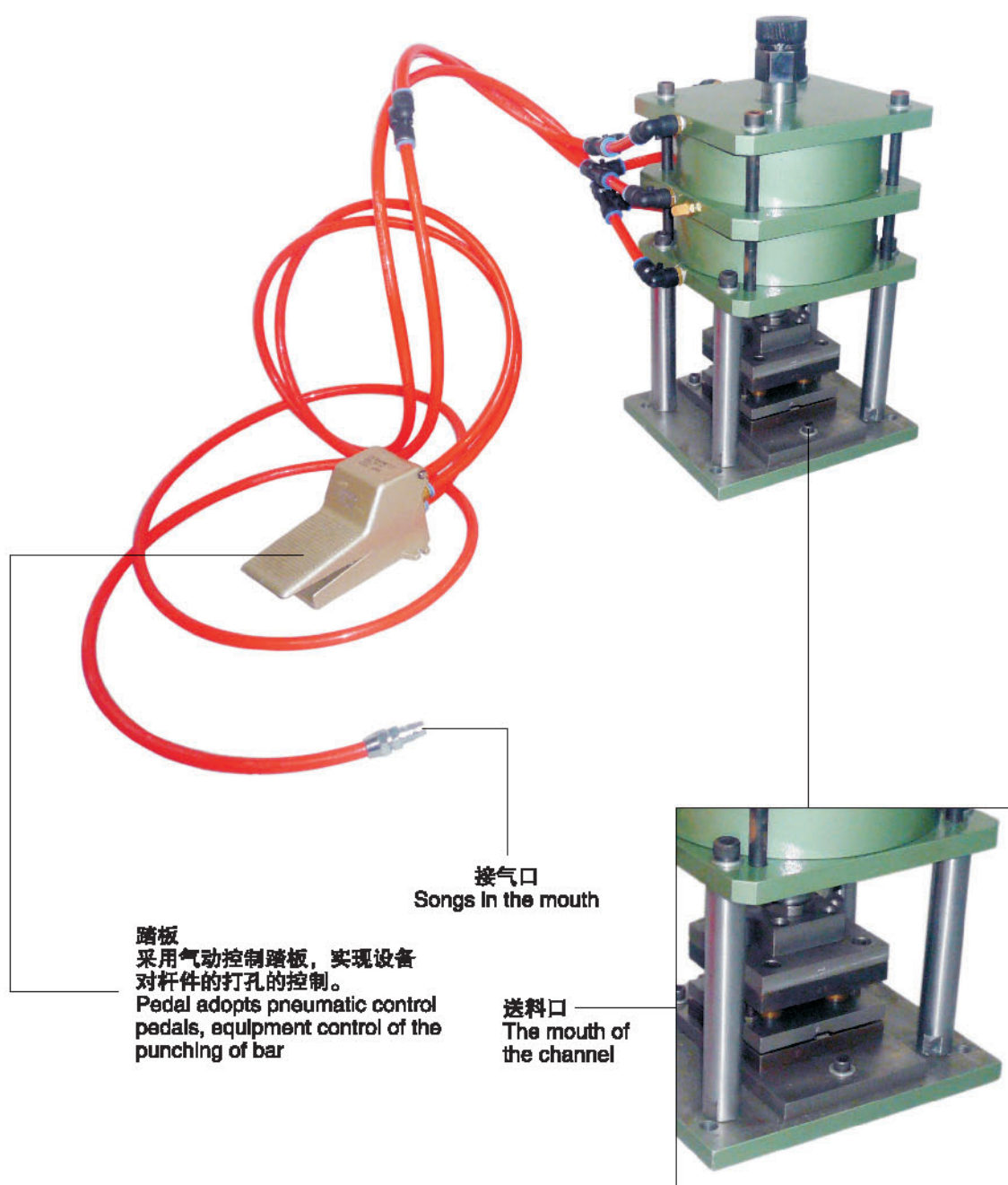
安装尺寸		单位(mm)		Assembly Dimension:Unit(mm)	
型 号 Type	A	B	适用窗扇宽度 Apply a width of window	开启角度 Open Angle	
PX10-8" (PX10-203)	183	262	350	自定 Discretionary	
PX10-10" (PX10-254)	234	313	400	自定 Discretionary	
PX10-12" (PX10-305)	285	364	500	自定 Discretionary	
PX10-14" (PX10-355)	335	414	600	自定 Discretionary	
PX10-16" (PX10-406)	386	465	700	自定 Discretionary	

辅件系列 Accessory series

打孔设备 Drilling equipment

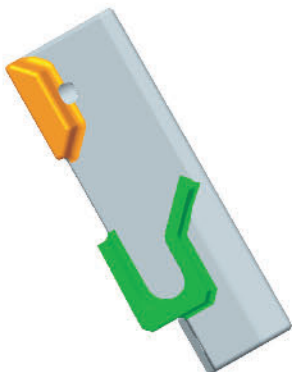
气动打孔设备，只需将铝杆送入模具中就可实现铝杆的开孔，提高施工效率，为客户节省宝贵时间，且开孔美观标准，易于安装，采用踏板控制方式，操作简单、安全、方便。

Pneumatic punching equipment, just put the aluminum rod into the mould can be implemented in the aluminum bar hole, improve construction efficiency, save precious time for the customer, and opening aesthetic standards, easy to install, adopts pedal control mode, the operation is simple, safe and convenient.



部分产品介绍 Partial Products Introduced

通风锁块SK22 Ventilative Lock Plate SK22



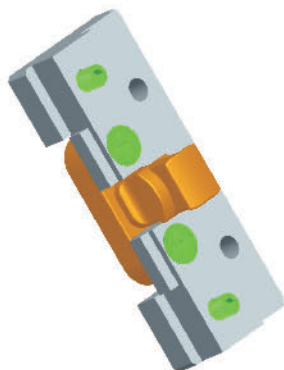
用于平开窗，是锁块与微通风装置的完美结合体，可实现框、扇之间的微量间隙，保持室内外通风。

操作简单：将执手向上转过180° 可实现微通风功能。

It is used for open-in and out window, combining the locking plate and micro ventilation device perfectly, so both the sash and frame can achieve adjustable function and keep ventilation indoor.

Easy to operate: turn handle up to 180° can achieve the micro ventilation.

锁块 SK52 Lock Plate SK52



用于提升提拉门，具有夜间微通风装置的设计理念，可以使推拉扇与框之间留有一道缝隙，同时使门扇处于锁闭状态，确保安全锁闭性能。

It is used for sliding and lifting door, there is a slit between sash and frame as a tiny aerator device when the window is locked, which ensures the ventilation and security as well at night.

中间锁块SK70 Middle Lock Plate SK70

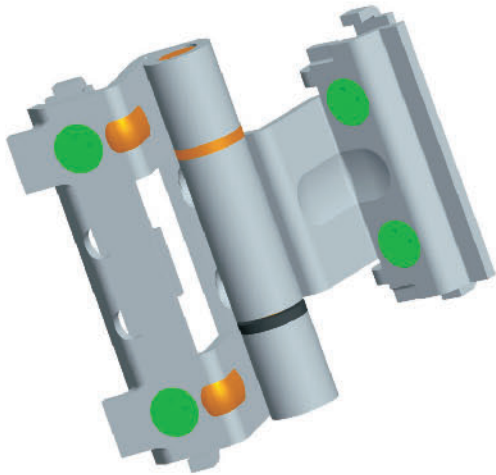


在窗户开启过程中起导向作用；增强关闭状态下安全密封性能。

It has guidance function when opening, and improve the security and tightness while closed

部分产品介绍 Partial Products Introduced

不锈钢合页BHY20 Stainless Steel Hinge BHY20



合页颈部采用加强筋设计，提升了合页的承重性能和抗扭强度。

合页垫圈聚酰胺材质的优良性能，可有效防止金属之间的摩擦噪音并提高使用寿命。

合页夹紧块便于螺钉准确定位实现快速安装。

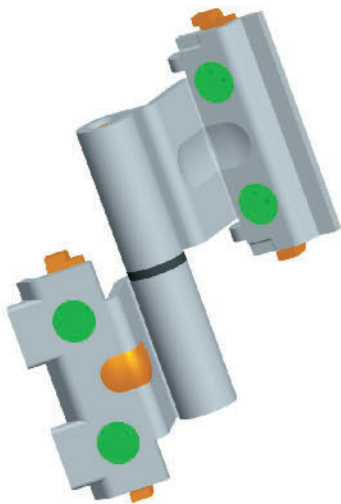
优质不锈钢材质带来的金属质感效果，凸显高贵、优雅的品质。

The neck of upper pivot hinge adopt fortified design can further improve the load capacity and strength of anti-twist.

Hinge performance of polyamide material can prevent friction noise between metals and extend the service lifetime.

The clamp plate hung over the pivot can make the screw positioned precisely and installed conveniently. Stainless steel material gives metallic sense, shows the character of elegance.

不锈钢合页BHY21 (分左右) Stainless Steel Hinge BHY21(Left&Right)



合页颈部采用加强筋设计，提升了合页的承重性能和抗扭强度。

合页垫圈聚酰胺材质的优良性能，可有效防止金属之间的摩擦噪音并提高使用寿命。

合页夹紧块便于螺钉准确定位实现快速安装。

优质不锈钢材质带来的金属质感效果，凸显高贵、优雅的品质。

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部分产品介绍

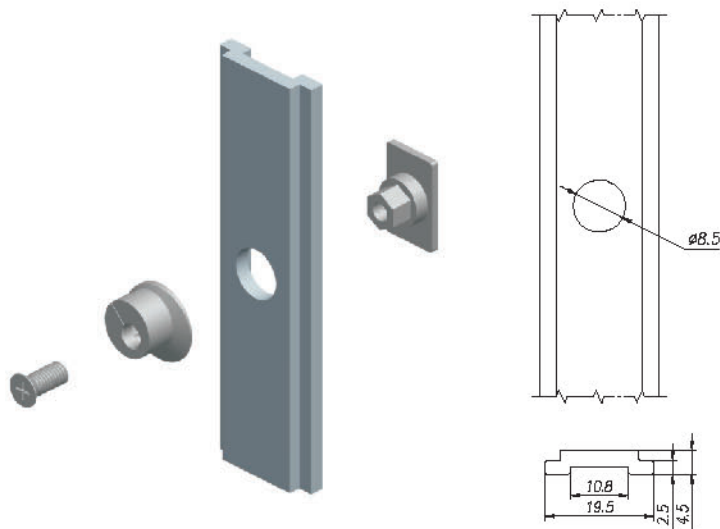
Partial Products Introduced

活动锁点安装使用示意图

Active lock points installation diagram

HDS6、HDS7锁点配套铝杆图

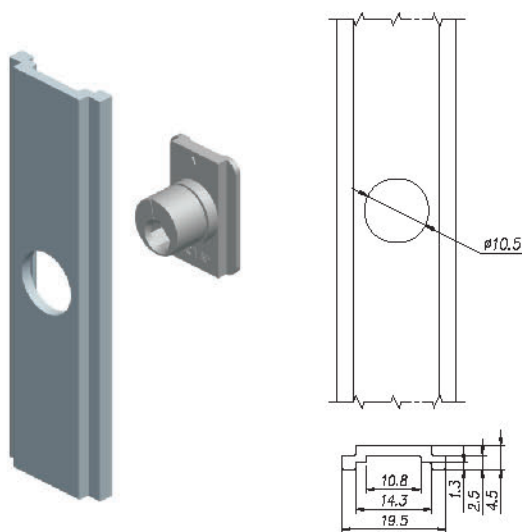
ALU transmission rod HDS6 HDS7



在铝传动杆上安装活动锁点HDS6，方便安装，锁点偏心可调，偏心距为1.2mm。HDS7同HDS6的安装、调节方法一样。HDS6 is installed on the ALU transmission rod and it is adjustable, the eccentricity is 1.2 mm. HDS7 is same method of installation and adjusting.

HDS8、HDS9锁点配套铝杆图

ALU transmission rod for HDS8 HDS9



在铝传动杆上安装活动锁点HDS8，方便安装，锁点偏心可调，偏心距为1.5mm。注意铝杆的断面尺寸。HDS9同HDS8的安装、调节方法一样。HDS8 is installed on the ALU transmission rod and it is adjustable, the eccentricity is 1.5 mm. HDS9 is same method of installation and adjusting.

活动锁点特点:

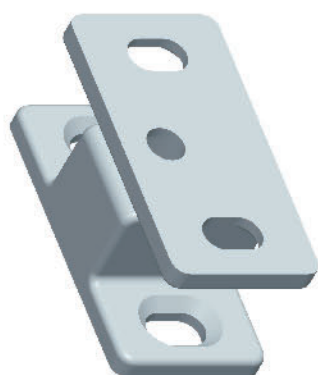
- 1.方便用户安装、节约型材成本;
- 2.锁点外露高度方向可根据用户情况定制，以解决窗扇和窗框之间出现的多种间隙时的问题。

The characteristic of active locking point:

- 1.It is convenient to be installed by the users, meanwhile saving the costs of the profile.
- 2.The direction of the revealed height of the locking plate could be adjusted according to the actual situation, which will solve the problem about the different gaps between sash and frame.

部分产品介绍 Partial Products Introduced

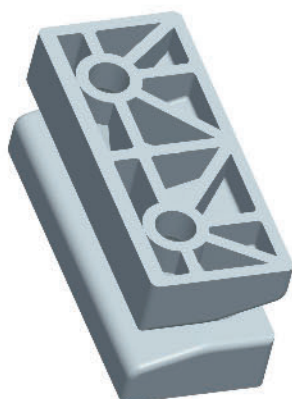
中间锁块SK75 Middle Lock Plate SK75



防止窗扇变形，增加整窗在关闭状态下的安全密封性能。

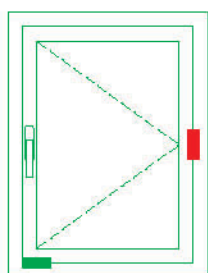
To avoid the arris defect of sash improve the security and tightness of window when window is close.

防坠块1630FJS-16 Anti-drop Plate 1630FJS-16



增强窗户的使用寿命，对窗扇长期开启产生的微量形变进行复位矫正。

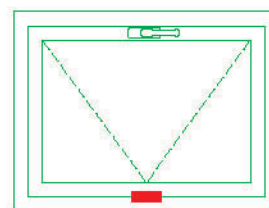
Extend the service lifetime and correct the deformation of sash occurred in longterm operating.



平开窗安装位置示意图

Installation dimension of open-out and in window

■ 中间锁块
Middle Lock Plate
■ 支撑块 垫块
Supporting and Shim

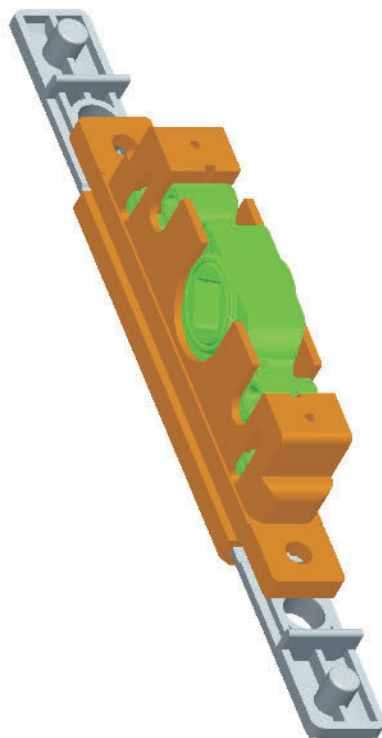


下悬窗安装位置示意图

Installation dimension of hopper window

部分产品介绍 Partial Products Introduced

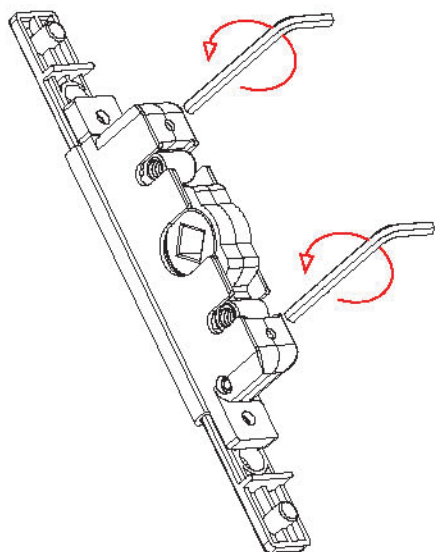
传动器CDQ10 Transmitter CDQ10



主体采用特殊表面处理能有效抵抗强紫外线及各种酸碱物质的腐蚀，提高了传动器的使用寿命，模块化壳体结构设计，中心距尺寸可以根据型材需要予以调整，使用内六角扳手可实现不同高度尺寸的调整，操纵简单实用。

Pearl sand finish primary surface can prevent from ultraviolet rays and other corrosive material and extend the service lifetime. It is modularized structure and makes the measurement of center distance can be adjusted according to the profile. Hex spanner can be used to achieve the adjustment of different height dimensions, it is very simple and practical.

CDQ10调节示意图
CDQ10 Adjust the schematic



- ★ 传动器的中心距都是通过内六角扳手来调节。
- ★ 传动器CDQ10中心距根据型材的具体情况调节。
- ★ CDQ10的中心距从10-18mm。
- ★ Center distance of the transmission rod by Allen wrench to adjust.
- ★ Central distance of Transmission rod CDQ10 according to the specific profile.
- ★ Central distance of CDQ 10 from 10 to 18 mm.

部分产品介绍 Partial Products Introduced

执手K220/II Handle K220/II

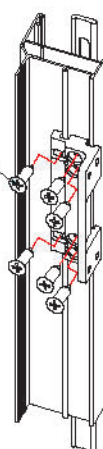


简约型外观，用于对执手空间有要求的型材，采用三角分布螺钉固定孔，使固定后执手不易产生晃动，固定牢靠。

Plain appearance, used to hold hand space profile of the request, using triangular distribution screw hole, shook the hand not easily get after fixed, fixed firm.

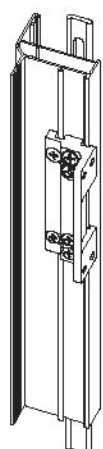
执手安装示意图
Handle Installation dimension

用ST4.2十字沉头自攻钉固定执手座底盖
Countersunk head screws will hold hand with ST4.2 cross bridge with a hand bottom cover is fixed

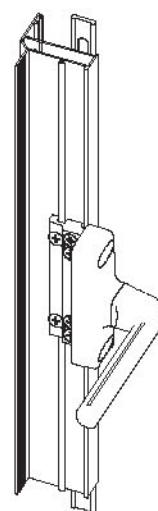
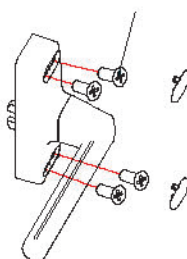


→ ①

用M5十字沉头螺钉将执手座与执手座底盖固定
Countersunk head screws will hold hand with M5 cross bridge with a hand bottom cover is fixed



→ ②



→ ③

部分产品介绍 Partial Products Introduced

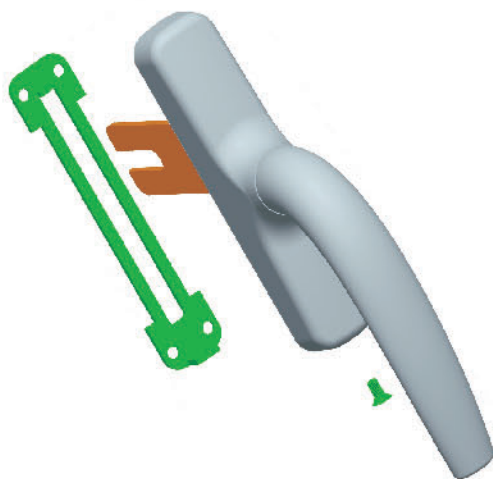
执手CZS118 Handle CZS118



分体式结构设计，主体部位优质铝合金材质，流线型外观。拥有执手座外壳是它独特之处，即可防止安装后螺钉外露影响美观，又可保护执手座避免刮花现象，更换方便，颜色可随意改变互不影响。

The handle adopt detachable and streamline design ,made of high quality aluminum alloy.The handle base plate style is unique, not only to make the screw invisible,but also prevent handle from scratch.it's replaceable character makes you change color freely.

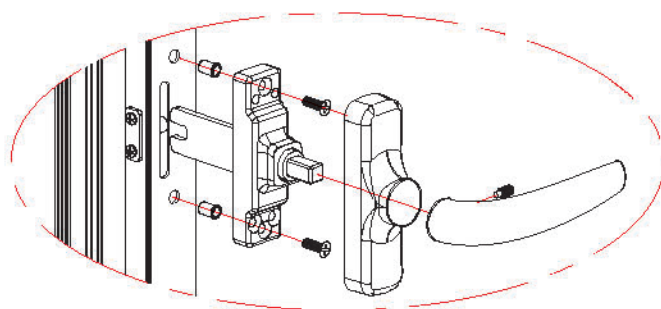
执手CZS160 Handle CZS160



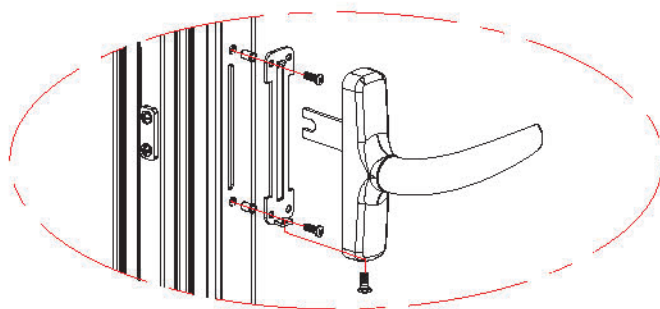
主体部位优质铝合金材质，流线型风格的执手与铝合金材质的底座锁紧垫配合,实现快速安装，安装后螺钉不外露，保持产品外观一致性。外加优质不锈钢舌头保证强度。无论是从美观、舒适、强度来看，它都是一个很好的选择。

The handle body with streamline style is made of high quality aluminum alloy.the main base seat join tightly with the handle part in order to install quickly on job site ,Screws are invisible after installation that maintains consistency in appearance and aesthetics.the stainless steel tongue ensures high strength.It is elegant,comfortable and durable,always is your best choice.

安装示意
Installation dimension



安装示意
Installation dimension



部分产品介绍 Partial Products Introduced

执手CZS619 Handle CZS619



执手把采用分离式设计。通过内六角螺钉与转向块连接，方便用户在现场更换左右。

铝合金基体，专用于幕墙上悬窗型材，解决了安装传统执手后操作不便的问题。

Handle is designed in structure of separate part, it is easy to change the left or right style on site by the means of connecting of inner hex screws and turning block.

The base plate is made of aluminium alloy. This handle is exclusively used for top hung window and it will be operated easily compared with common handle.

执手CZS21 Handle CZS21



分体式结构设计，确保公共场合下窗户不随意被开闭，方便管理。

执手把外形设计，便于对窗户启闭的操作，方便管理。

Split design, ensuring the window is not free to open and close in public, easy management.

Executive handle shape design, easy operation for opening and closing windows, easy management.

部分产品介绍 Partial Products Introduced

执手 CZS516S(分左右) Handle CZS516S(Left&Right)



采用高强度铝合金材质。执手整体设计圆润、美观大方，执手柄握感舒适，圆弧的曲面造型与执手底座有机的融为一体。拨舌与轮牙则是采用优质高强度不锈钢制造，提升了执手的传动强度。执手自带的钥匙也增加了平开窗的安全系数（钥匙一把通开）。可适用与公共场所和儿童房间。执手分左右，拨舌长度可根据用户所用型材需要定制。

High-strength aluminum alloy . Handle overall design sleek , elegant, executive comfort grip handle , integrated circular surface modeling and handle organic base . Reversal of the tongue and teeth wheel is manufactured using high-quality high-strength steel to enhance the strength of the drive to perform the hand. Handle comes with keys also increases the safety factor of the casement (a pass key to open) . Applicable to public spaces and children's rooms. Handle (left and right), dial tongue length can be customized according to user profiles used.

旋压执手CZS716S（分左右） Spinning of hand CZS716S(Left&Right)



一种单点锁闭旋压执手。主体为铝合金材质，通过简单的结构设计满足窗户的锁闭功能。能满足客户多种框扇高度差的窗型。执手自带的钥匙提高了窗户的安全系数（钥匙一把通开）。安装简单，使用方便。

Spinning a single- point locking handle . Body is aluminum alloy, with a simple structure designed to meet the window lock function. Customers can meet a variety of box fans , window height difference . Handle comes with the key to improve the safety factor of the window (a pass key to open) . Installation is simple , easy to use.

部分产品介绍

Partial Products Introduced

上拉杆TPLG(分左右)

Top Connector Rod TPLG(Left&Right)

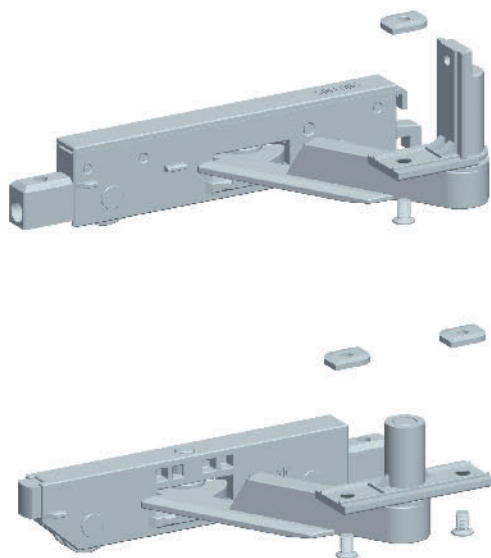


交叉杆结构，受力均匀，稳定性好；分离式结构，安装、拆卸方便，实现快速安装。使用内六角扳手可实现定位快的移动，调整开启时框和扇在上部的距离，操作简单实用。

The cross-bars structure bear stress evenly and stably; Detachable structure is easy to install and remove; innerhex spanner can make the locating block move freely, and adjust the distance between the upper sash and upper frame, easy to operate.

前滑轮&后滑轮TPHL01&TPHL02(分左右)

Front Roller&After Roller TPHL01&TPHL02(Left&Right)



采用优质轴承，转动灵活，开启关闭顺畅，并带有卡位机构，开启后运动平稳牢固的结构，让滑轮在锁闭时与框紧密结合，防止滑动，保障最佳的锁闭效果，并且为窗扇开启提供更好的手感。

Roller adopt high quality roller bearing and locating device, slide smoothly, it's firm structure integrate frame and profile tightly, also prevent sliding in the profile cavity, provide perfect sealing effect and operating feeling.

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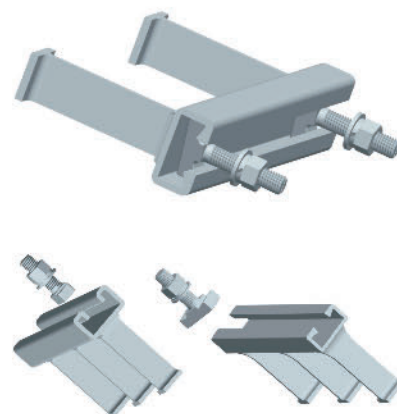
Point-fixed Glass Wall Fitting
点支式玻璃幕墙配件



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Aluminum Door&Window Accessory
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* 2015年1月印刷



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