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展宏 DRAHO

通过 ISO-9001 认证

PRODUCT CATALOGUE

铝门窗产品画册

展宏 DRAHO[®]
ARCHITECTURAL HARDWARE



DOOR AND WINDOW ACCESSORIES OF QUALITY TECHNOLOGY PROVIDER

门窗配件优质技术提供商

**FINE HARDWARE
PRODUCTS OF DRAHO
GUARANTEE HIGH-
QUALITY
PROJECTS**



— 1995

— 2021

展宏精细五金 成就优质工程

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World High-quality Hardware Technology Supplier
世界五金优质技术提供商

COMPANY INTRODUCTION

企业简介

展宏公司创立于1995年，坐落于美丽的珠江三角洲腹地佛山市南海区工业重镇。是一家致力于研发、生产、销售高品质的铝合金门窗五金系列、塑钢门窗五金系列、门控五金系列和玻璃幕墙五金系列等建筑五金的品牌企业。展宏公司拥有专业的设计团队和现代化生产工艺，为客户提供优质的建筑五金解决方案，还为消费者提供差异化产品解决方案等专业的配套服务，全面提升用户体验，满足用户的多种需求。

在二十六年的行业发展中，展宏一直以“成为世界五金优质技术提供商”为使命，凭着的是对产品质量严格要求和“快速反应，立即行动，真诚面向客户”的理念。

为了提升产品质量及工艺水平，展宏在原有选料优良、工艺精湛的基础上，积极与各大高等院校共同研发适合建筑五金使用的专业生产设备，采用全自动机械生产，在保证产品质量的同时提升生产速度。每项产品都经过展宏检验中心对其耐用度、盐雾腐蚀、扭力、拉力、紫外线耐候、光谱元素等严格检测，确保展宏产品各项性能均达到国家标准。因此，展宏产品先后通过了中国、英国、新加坡等国家的质量标准认证。

展宏产品时尚舒适、经久耐用。展宏人秉承“服务每一件小事就是我们的大事”的观念，用效率精细地做好每一件事。

为使每一位用户放心使用展宏产品，展宏公司建立客户档案系统、顾客调研制度和回访制度，提供专属客服人员。无论何时，客户都能了解合作的进展，清楚掌握每一个细节，轻松、舒心地享受展宏提供的优质建筑五金解决方案。因此在国内，展宏产品遍及华北、华东、华南、西南、西北等广大地域并远销马来西亚、印度尼西亚、新加坡和美国等20多个国家和地区，得到国内外门窗公司及地产项目广泛使用，得到客户和社会的肯定。

展宏自从进入建筑五金行业起，便确立“以创新优质的产品紧随市场”的核心价值观。在展宏二十六年的发展中，形成了独特的企业文化——志存高远、务实稳健、拼搏进取，成为任何一个建筑工程企业可靠的、值得信赖的五金技术优质提供商，创百年展宏，为人类创造舒适的居住环境、为社会创造价值、为促进社会进步提供高品质产品。

DRAHO door&window and glass-wall fittings Co., LTD. was founded in 1995, is located in the beautiful hinterland of the Pearl River Delta, Nanhai District, Foshan City, industrial city. Is a commitment to research and development, production and sales of high-quality aluminum doors and windows hardware series, steel doors and windows hardware series, gated hardware series and glass curtain wall hardware series, such as building hardware brand enterprises. DRAHO company has a professional design team and modern production technology, to provide customers with high-quality architectural hardware solutions, but also to provide consumers with differentiated product solutions and other professional support services, comprehensively enhance the user experience to meet the diverse needs of users.

During the industry development for 26 years, DRAHO always aims at "becoming a world supplier of high quality hardware technology", with following strict requirements for product quality and the concept of Cquick response, immediate action and true to customers".

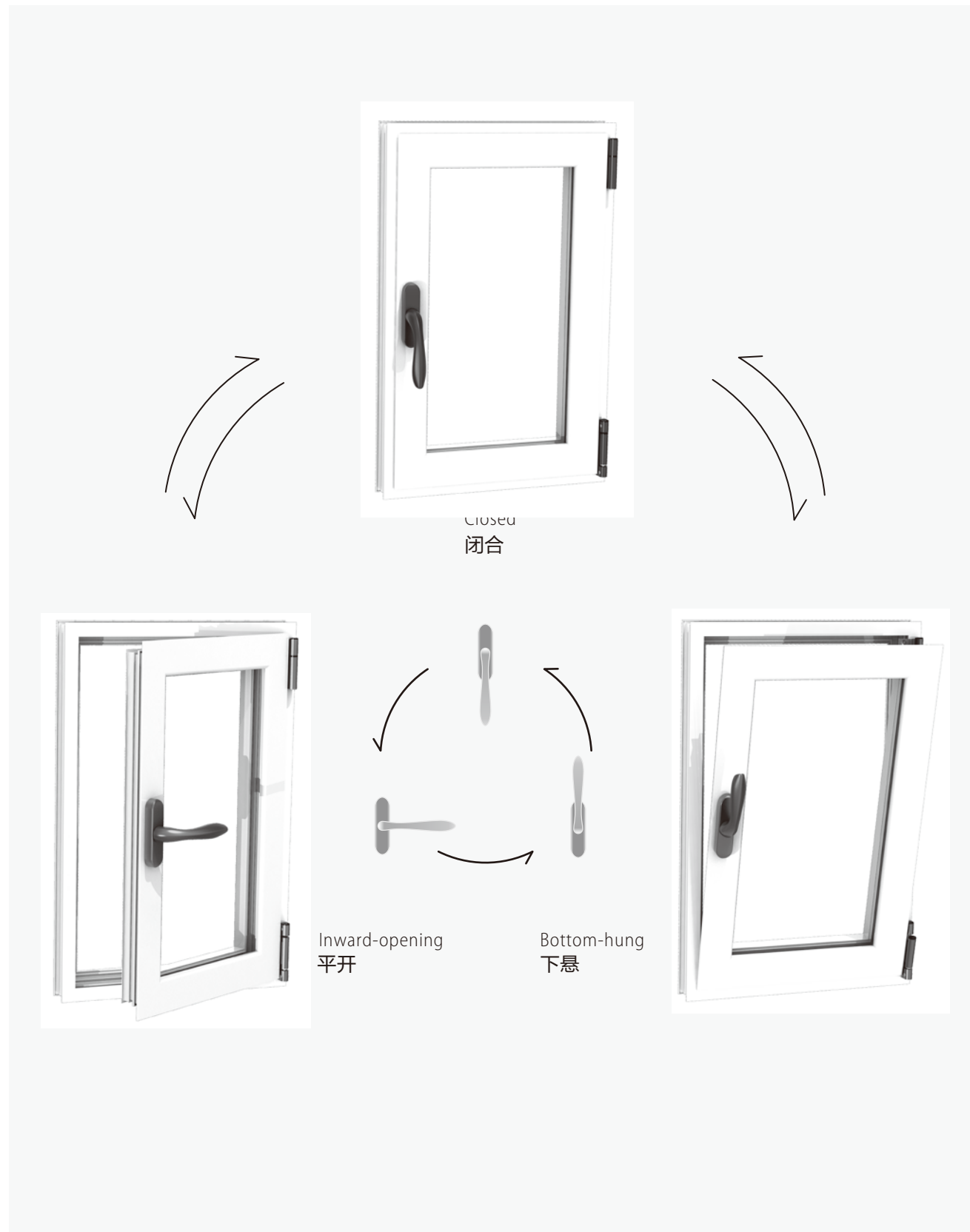
In order to improve product quality and technological level, DRAHO makes active research and development on professional production equipments suitable for architectural hardware with colleges and universities on the basis of excellent original material selection and exquisite workmanship. It adopts full-automatic machinery production, ensures product quality and enhances productivity simultaneously. DRAHO testing center conducts strict tests upon each product in the respects of durability, salt-spray corrosion, twisting force, tensile force, UV weatherability and spectrum elements, and makes sure that all performance of draho products meet national standards. Therefore, the products of DRAHO have passed the quality standard certification in China, Britain and Singapore successively.

DRAHO products are stylish, comfortable and durable in use; DRAHO staff adheres to the idea of "serving to every little thing is exactly our great event" and completes everything efficiently and carefully.

In order to make sure that all users safely use the products of draho, the Company has established customer file system, client survey system and feedback system, as well as supplies exclusive service staff. The customers can keep updated on cooperation progress at any time, clearly know every detail and enjoy high quality architectural hardware solutions provided by draho easily and comfortably. Hence, DRAHO products have spread across North China, East China, South China, Southwest China and Northwest China, and exported to more than twenty countries and regions, such as Malaysia, Indonesia, Singapore and United States, which are widely used by domestic and foreign door & window companies and real estate projects and approved by customers and society.

Since entering architectural hardware industry, DRAHO has established the core value of "follow the pace of market with creative and high quality products". In the development process for 26 years, DRAHO has built up the corporate culture as follows: ambitious, pragmatic and hardworking; becoming a fine quality supplier of hardware technology which is credible and trustworthy to any construction enterprises, achieving hundred-year draho, supplying high quality products in order to build comfortable residential environment for people, create value for society and promote social progress.

Inward-opening Bottom-hung Window Diagram
内平开下悬窗型示意图



Bottom-hung Inward-opening Window Diagram
下悬内平开窗型示意图

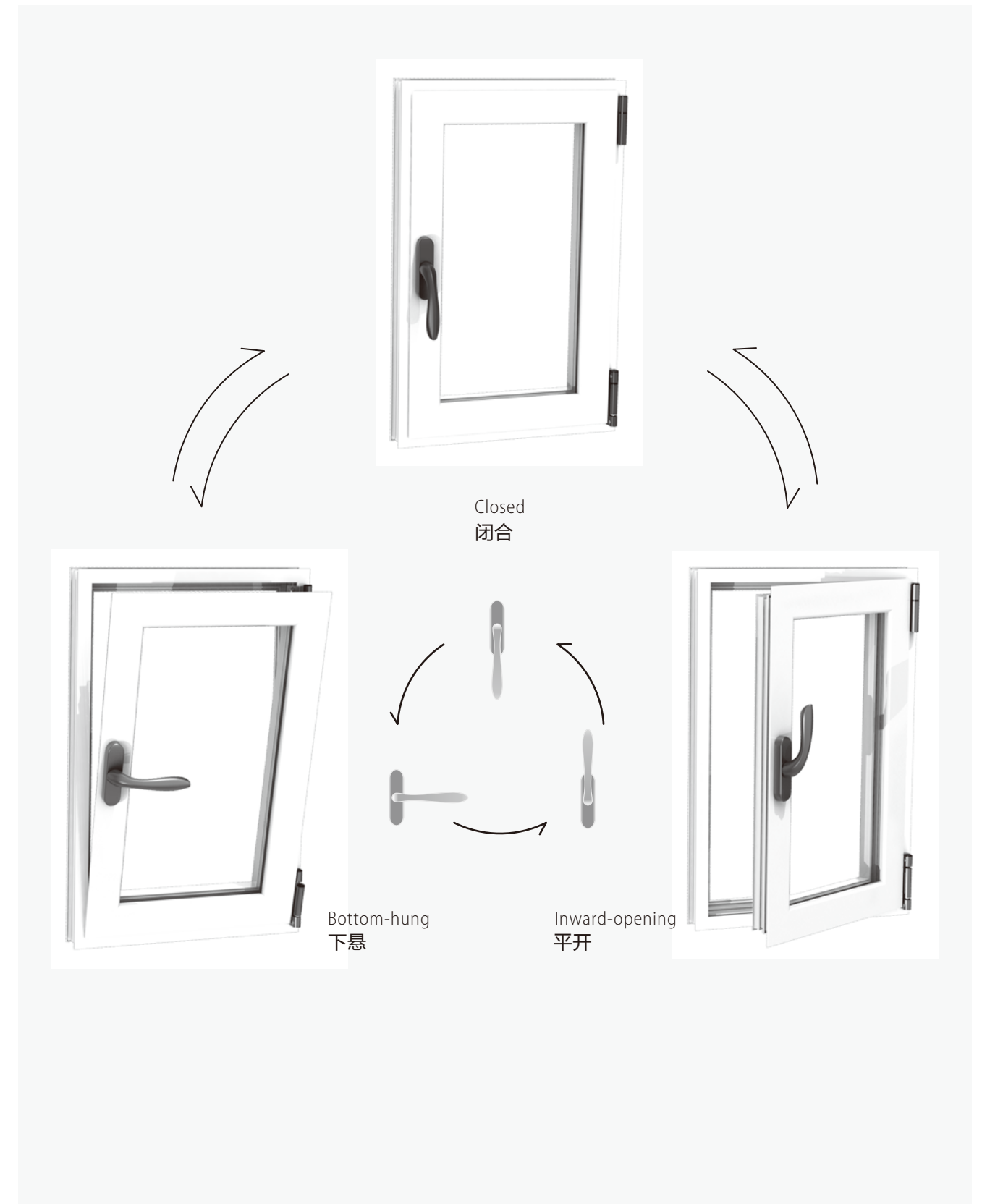
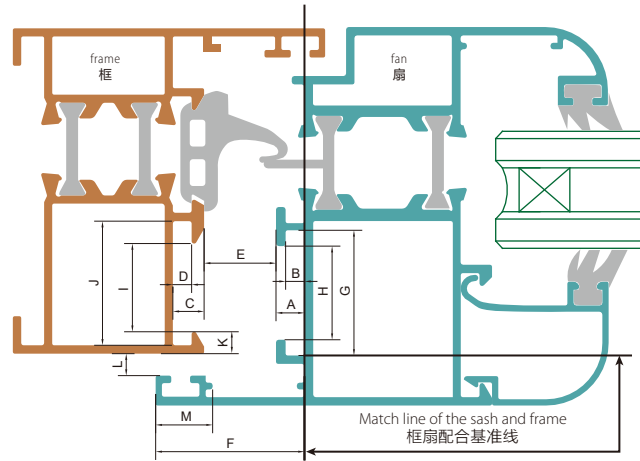


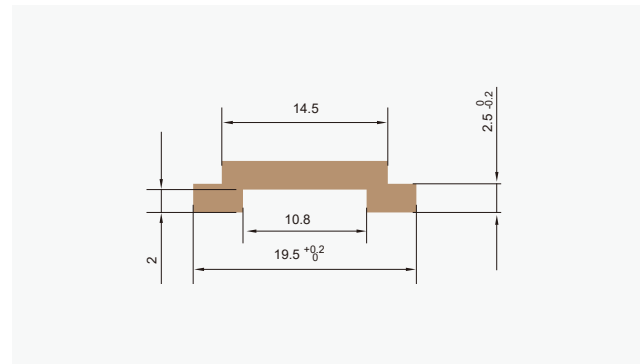
Diagram for Section Size Collaboration of Inward-opening Bottom-hung Window
内平开下悬窗型材尺寸配合图



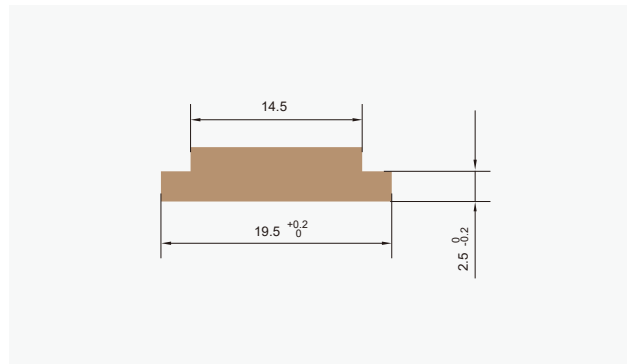
★注明 Instruction:

A	扇槽高 Height of the sash groove	= 4.5mm
B	扇槽深 Depth of the sash groove	= 3mm
C	框槽高 Height of the frame groove	= 5mm
D	框槽深 Depth of the frame groove	= 3mm
E	框扇槽口间距 Notch distan of the sash and frame	= 11.5mm
F	扇边高控制尺寸 Size of the sash botttom groove	= 22mm
G	扇槽底宽 Width of the sash bottom groove	= $20^{+0.3}_{-0.1}$ mm
H	扇槽口宽 Width of the sash notch	= 15 ± 0.2 mm
I	框槽口宽 Width of the frame notch	= 14 ± 0.2 mm
J	框槽底宽 Width of the frame bottom groove	= $18^{+0.3}_{-0.1}$ mm
K	框槽口边距 Distance of the frame notch borders	= 4mm
L	合页间距 Spacing between hinges	= 4-5mm
M	执手安装构造尺寸 Size for the handle installation	≤ 7.5mm

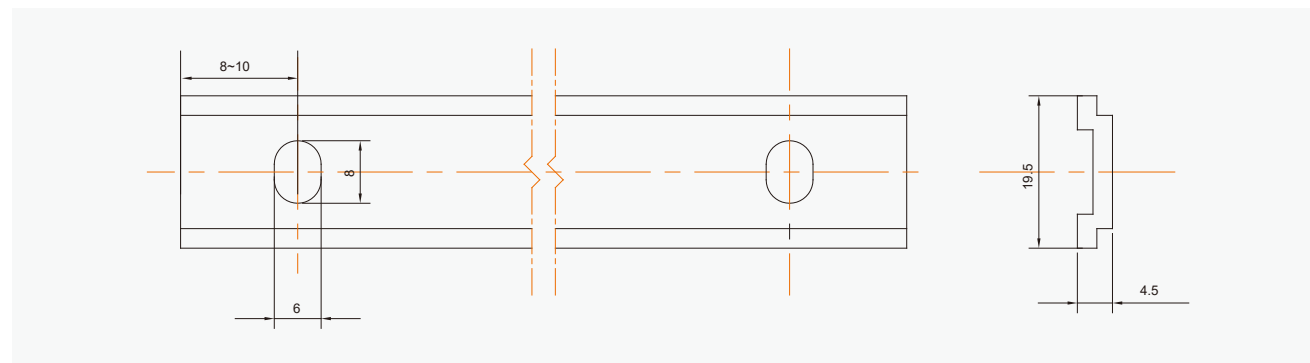
Specification of the Slot Section for Movable Fittings.
窗扇上可动件的断面尺寸（展宏公司提供）



Sectional size of the fixings on the sash (provided by the profile company)
窗扇上固定件的断面尺寸(型材公司提供)



传动杆开孔尺寸 Holes for the Transmission Rod

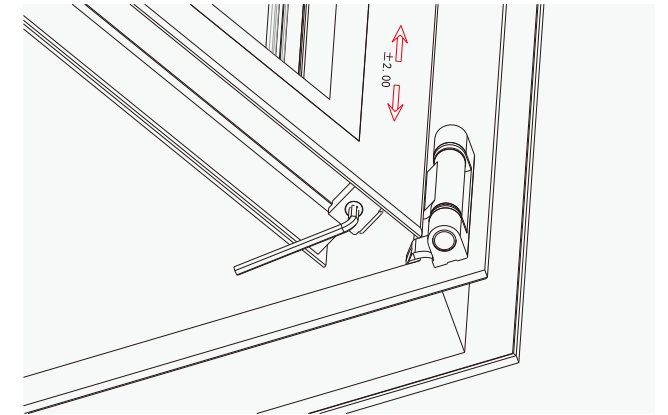


★ All specification are after surface treatment (electrophoresis/spraying).
尺寸均为表面处理(电泳/喷涂)后的尺寸

Adjustment Method Of Inward-opening Bottom-hung Window System
内平开下悬系统调整方法



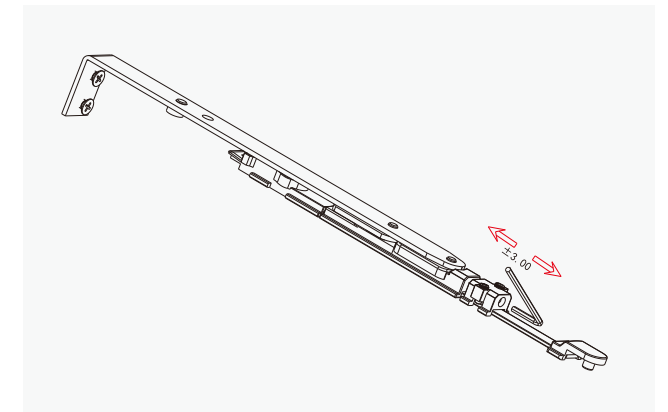
NDHYB01下合页固定部分合页采用不分左右锁紧设计，活动合页采用不分左右球体钢轴支点设计，能使窗扇开启或内倒时灵活转动窗扇。合页上的“L”型锌合金压片采用夹紧设计，底部有8mm内六角螺钉，合页安装后可以轻松调节窗扇高低水平。



As for NDHYB01 bottom hinge, the fixed hinge part is of lock design without the difference between left and right, while the moveable hinge part is of ball steel shaft pivot design. You may move the sash flexibly when opening or withdrawing it. The L-shaped zinc alloy plate on the hinge is of clamping design, with 8mm inner hexagon screws at the bottom. You may easily adjust the sash height after installation of hinge.



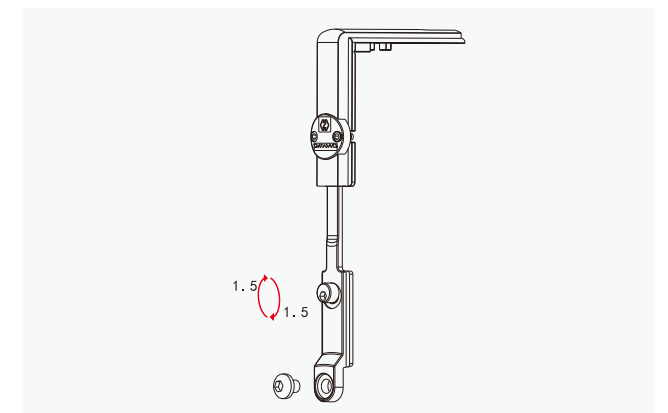
窗扇在受重力作用下使执手侧产生微量下垂时，可把窗扇处于平开状态，用内六角扳手顺或逆时针调节隐藏于斜拉杆调节器内的螺钉，使窗扇达到水平，实现开启灵活。



When the handle side slightly hangs down under the action of gravity on sash, it may keep the sash at a opening status. You may adjust the bolts hidden inside the controller on the diagonal stay with hex wrench clockwise or anticlockwise to keep the sash level so that you can open it easily



转角器起转角传动作用，在拉杆上配有1粒特殊螺丝用于系统收口使用。

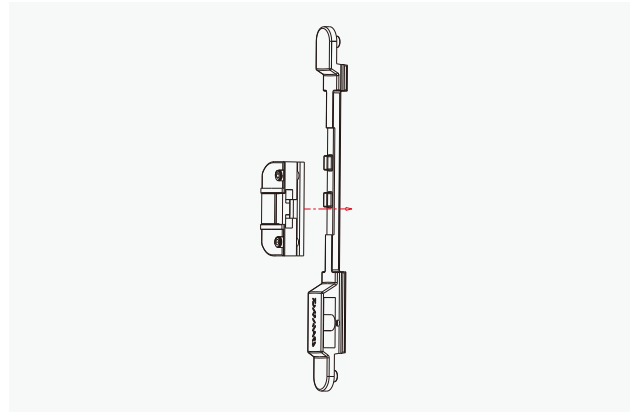


It plays the role of corner driving. One special screw is provided on the pull rod and will be used for system closing up.

Adjustment Method Of Inward-opening Bottom-hung Window System 内平开下悬系统调整方法



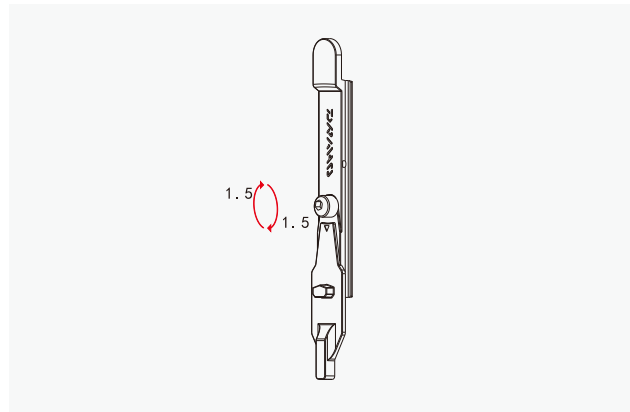
传动器和防误操作块一起结合使用，有效避免执手操作错误而产生意外，起保险作用。



The driver shall be used together with the anti-misoperation block, to effectively avoid the accidents caused by faulty handle operation, so it can play the role of security.



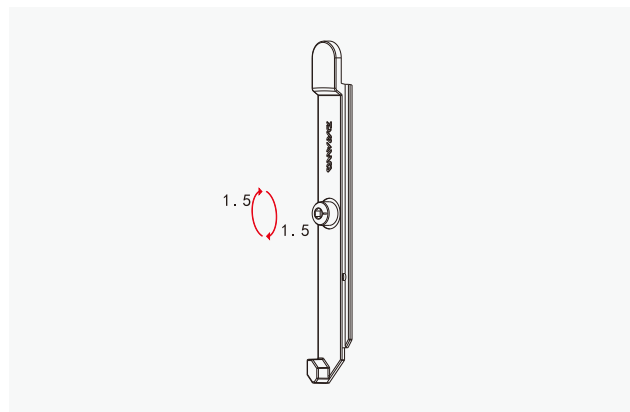
偏心设计的锁钉，偏心距可以调节窗扇的密封间隙（ $\pm 1.5\text{mm}$ ）



The eccentric arm of eccentric lock pin may adjust the sash sealing clearance ($\pm 1.5\text{mm}$)



偏心设计的锁钉，偏心距可以调节窗扇的密封间隙（ $\pm 1.5\text{mm}$ ）



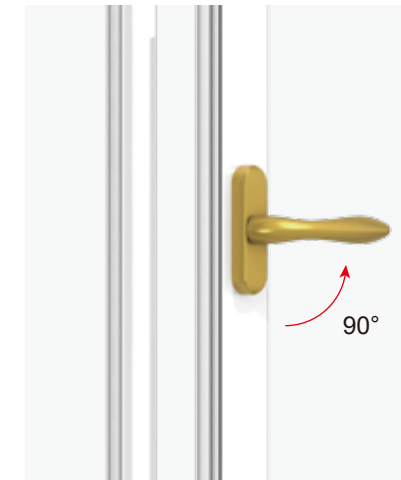
The eccentric arm of eccentric lock pin may adjust the sash sealing clearance ($\pm 1.5\text{mm}$)

Specifications for Inward-opening Bottom-hung Window System 内平开下悬和下悬内平开系统说明

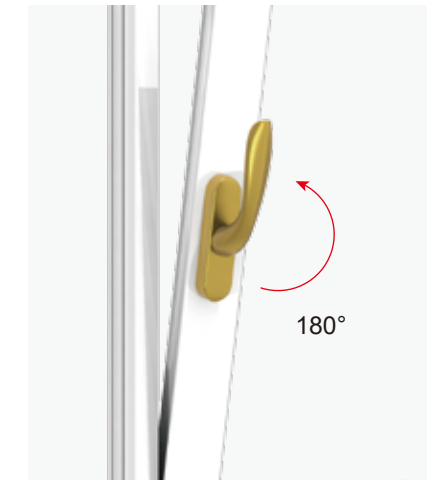
内平开下悬执手在 90° 、 180° 操作下的功能。
Functions of Bottom-hung Inward-opening Handle with an Angle of 90° or 180° .



1. 闭合 Closed

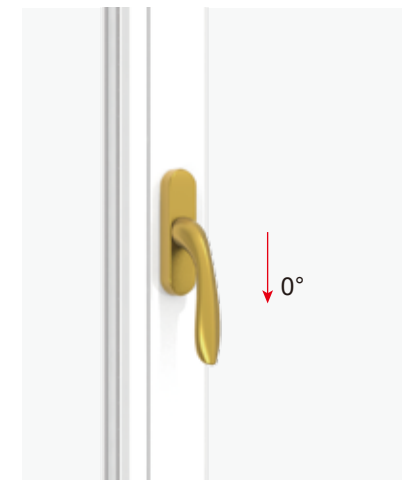


2. 内平开 Inward-opening

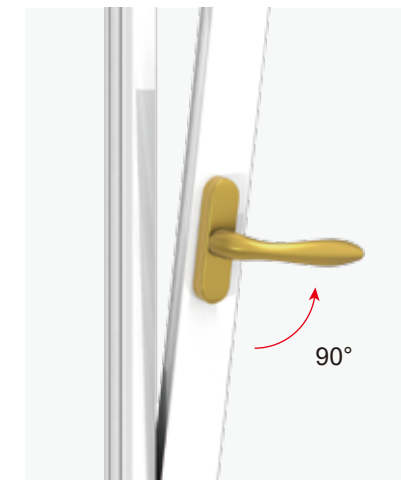


3. 下悬 Bottom-hung

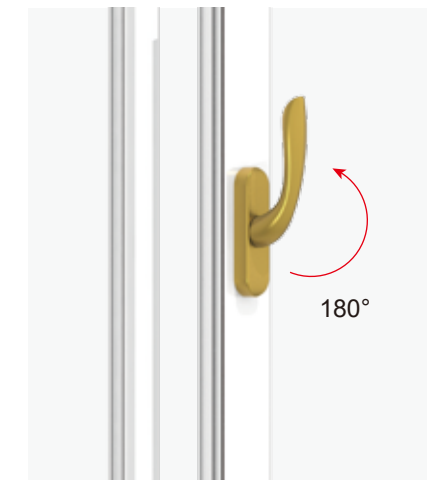
下悬内平开执手在 90° 、 180° 操作下的功能。
Functions of Bottom-hung Inward Casement Handle with an Angel of 90° or 180° .



1. 闭合 Closed



2. 下悬 Bottom-hung



3. 内平开 Inward-opening

总结 Conclusion

全套内平开下悬系统配件不分左右，在安装时只需将NDHYB01下合页和NDHYA01上合页按实际需要转换方位即可安装左窗或右窗。窗扇上的配件采用连接式和滑杆安装，窗框和合页采用锁紧设计安装；窗扇和窗框可分开安装配件后再组合，可提高安装效率。

The full set of bottom-hung cascade system can be used at both left and right sides and they can be used on the left or right window by changing the directions of NDHYB01 bottom hinge and NDHYA01 top hinge according to the actual demands. The accessories on the sash shall be installed in the way of hanging or by slide bar. Window frame and hinge shall be installed by locking. Sash and frame can be assembled separately and then combined together, to improve the installation efficiency.

INWARD-OPENING BOTTOM-HUNG BOTTOM-HUNG INWARD-OPENING SYSTEM

内平开下悬、下悬内平开系统

NKND-01 Series

Light inward-opening hopper window system

NKND-01系列 轻型内平开下悬窗系统

> 011

NDNK-02 Series

Light bottom-hung inward-opening cascade window system

NDNK-02系列 轻型下悬内平开窗系统

> 013

NDNK-03 Series

Heavy inward-opening hopper window system

NKND-03系列 重型内平开下悬窗系统

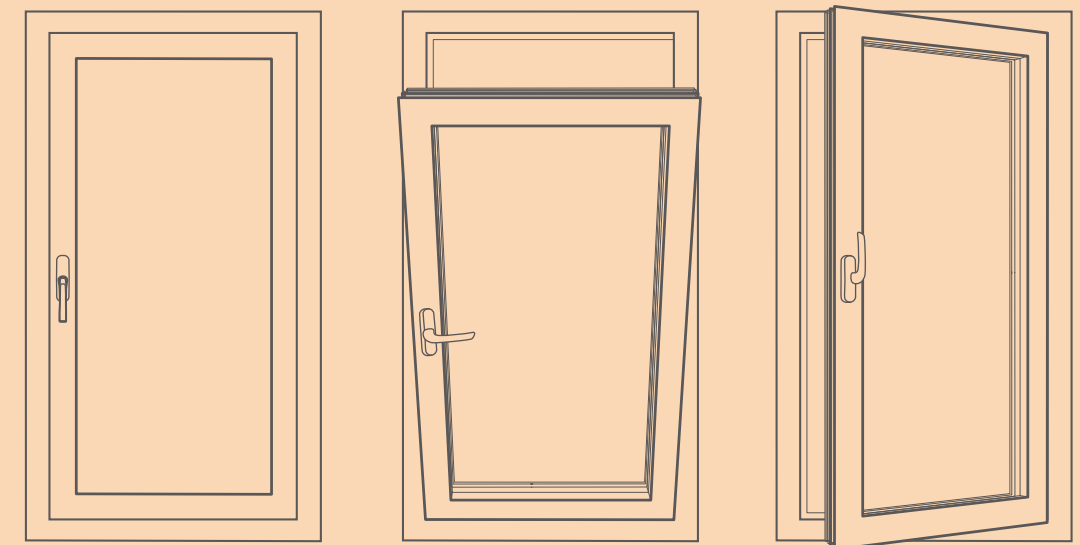
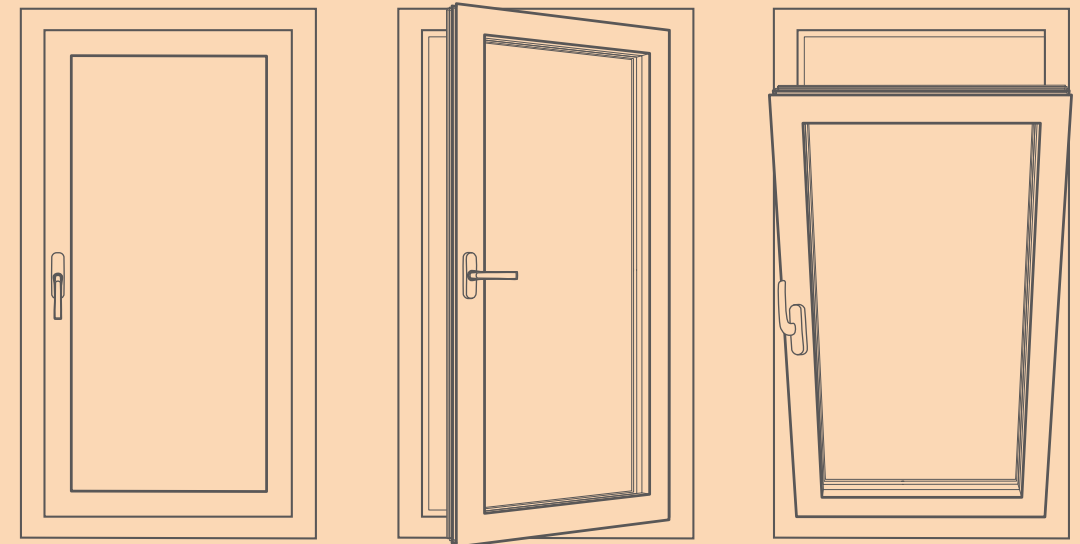
> 015

NDNK-04 Series

Heavy bottom-hung inward-opening cascade window system

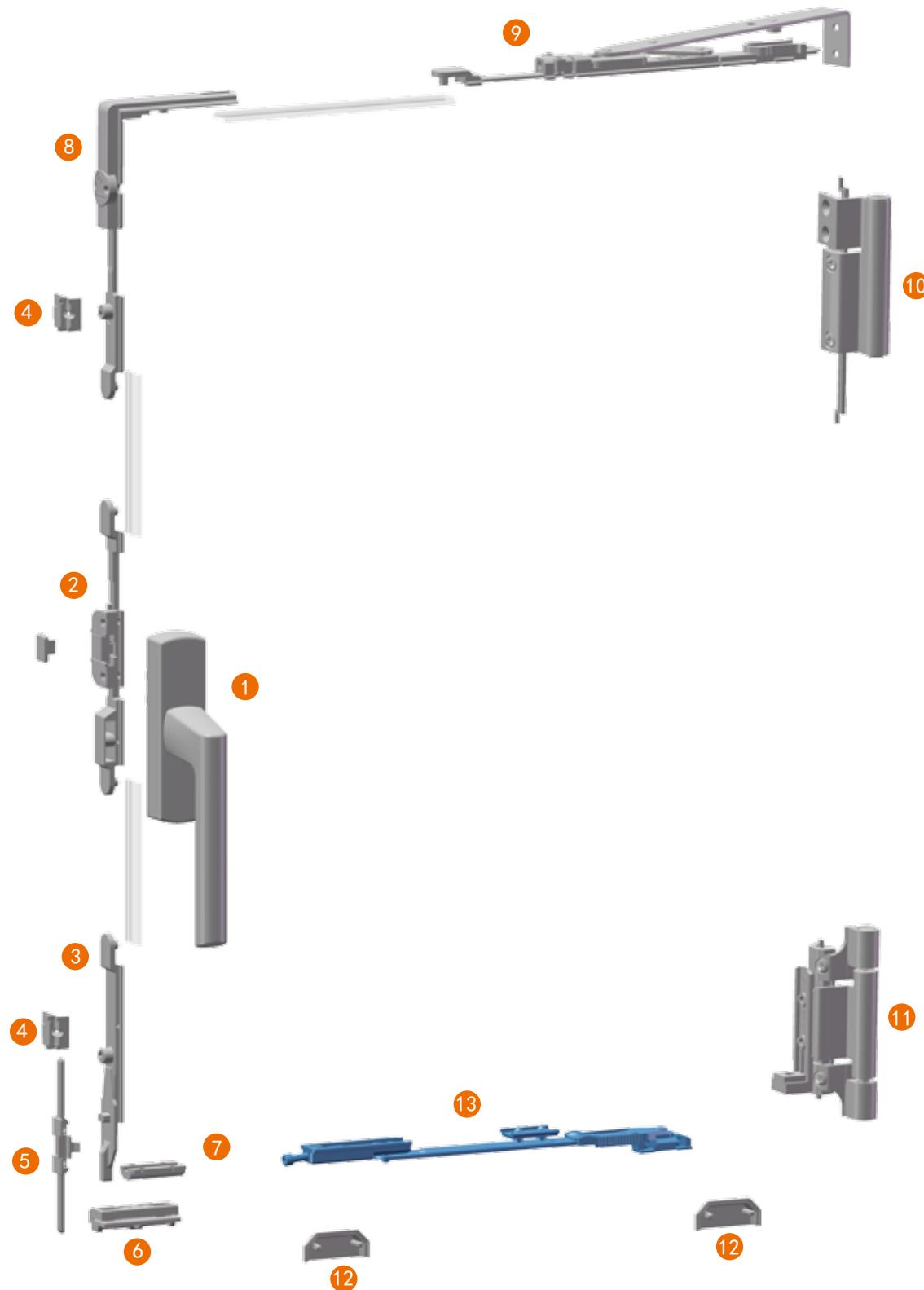
NDNK-04系列 重型下悬内平开窗系统

> 017



NKND-01 Series of Light Inward-opening Hopper Window System

NKND-01系列 轻型内平开下悬窗系统



NKND-01 Series of Light Inward-opening Hopper Window Components

NKND-01系列 轻型内平开下悬窗组件

1 Handle 执手 F30A(F30EU24)	2 Anti-misoperation driver 防误传动器 FB7H	3 Withdrawal inserting rod 内倒插杆 FB3T	4 Lock catch 锁扣 F14CI	5 Anti-drop device 防脱器 FB1F
1 pc	1 pc	1 pc	2 pcs	1 pc
6 Auxiliary lift block socket 辅助提升插座 FB4D	7 Lift block 提升块 DD01	8 Steering device 转角器 FB2L	9 Diagonal stay 斜拉杆 FB1X	10 Withdrawal top hinge 内倒上合页 NDHYA01
1 pc	1 pc	1 pc	1 pc	1 pc
11 Withdrawal bottom hinge 内倒下合页 NDHYB01	12 Waterproof cover 防水盖 FSG1	13 Wind bace 防风撑 OSXW20		
1 pc	2 pcs	1 pc		

注意事项 Attention

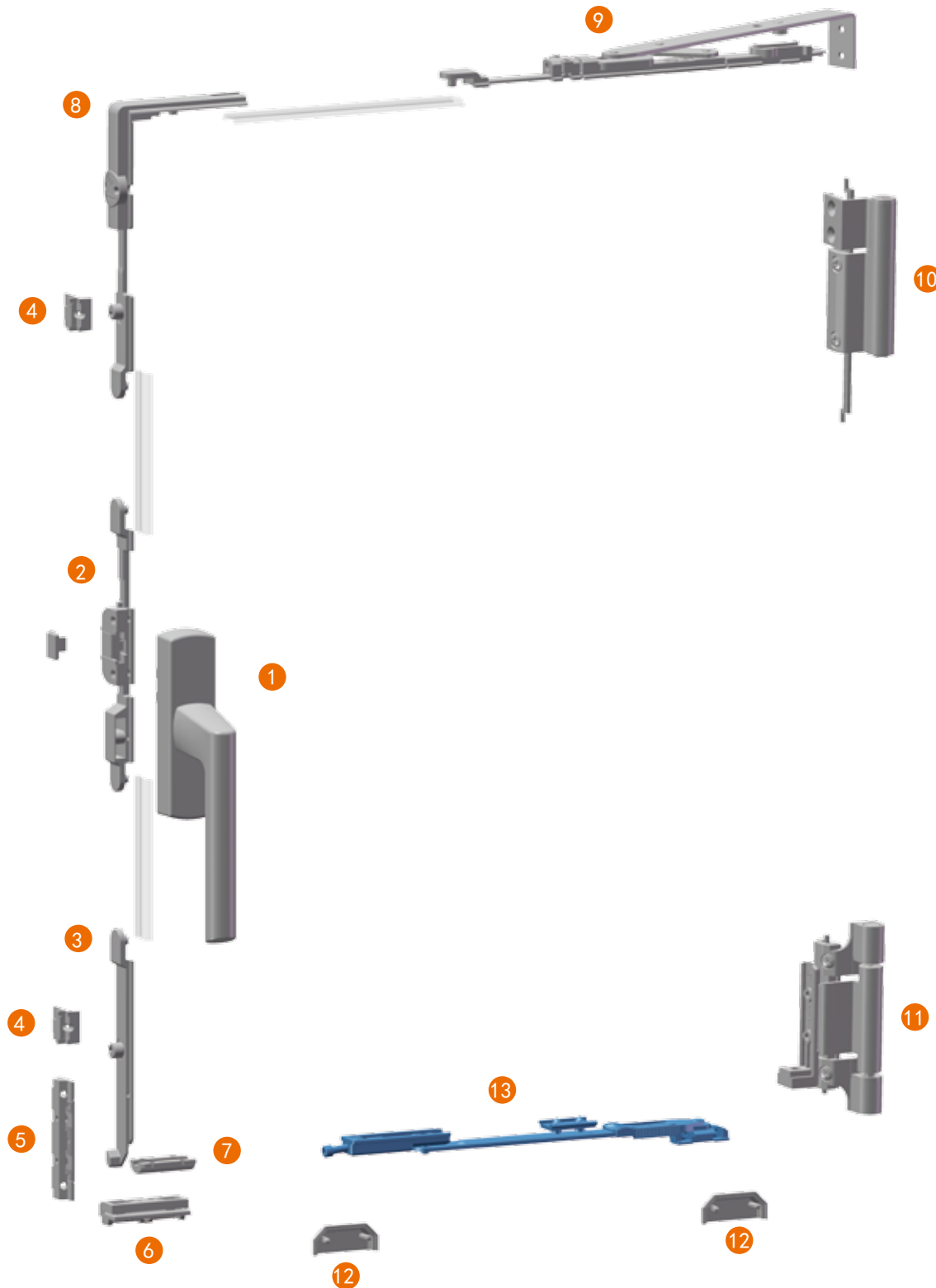
- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选用件。
- 4.内平开下悬组件需配合欧槽限位撑 (OSXW20) 使用, 以达到最佳效果。
- 1.The series is suitable for European standard rabbit.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.
- 4.European standard tilt-turn window hardware system is used with European rabbit friction (OSXW20) stay for best effect.

配置说明 Instruction

- 1.建议锁点分布间距保持在400mm以内。
- 2.可满足窗扇宽375-600mm, 窗扇高600-1800mm范围内的窗型。
- 3.承载力≤90Kg; 建议窗型比 (高/宽) 保持在1.5:1。
- 4.高、宽均指窗扇槽口顶的距离。
- 1.Recommended distance between lock points should be 400mm.
- 2.Sash dimension:width 375-600mm, height 600-1800mm.
- 3.Maximum load bearing capacity is 90kg; Suggested proportion of the height and width is 1.5:1.
- 4.The height, width refers to the distance of the sash top notch.

NDNK-02 Series of Light Bottom-hung Inward-opening Cascade Window System

NDNK-02系列 轻型下悬内平开窗系统



NDNK-02 Series of Light Bottom-hung Inward-opening Cascade Window Components

NDNK-02系列 轻型下悬内平开窗组件

1 Handle 执手 F30A(F30EU24)	2 Anti-misoperation driver 防误传动器 FB7H	3 Withdrawal inserting rod 内倒插杆 FB4TL	4 Lock catch 锁扣 F14CI	5 Anti-drop device 防脱器 FB2F
1 pc	1 pc	1 pc	2 pcs	1 pc
6 Auxiliary lift block socket 辅助提升插座 FB4D	7 Lift block 提升块 DD01	8 Steering device 转角器 FB2L	9 Diagonal stay 斜拉杆 FB2X	10 Withdrawal top hinge 内倒上合页 NDHYA01
1 pc	1 pc	1 pc	1 pc	1 pc
11 Withdrawal bottom hinge 内倒下合页 NDHYB01	12 Waterproof cover 防水盖 FSG1	13 Wind bace 防风撑 OSXW20		
1 pc	2 pcs	1 pc		

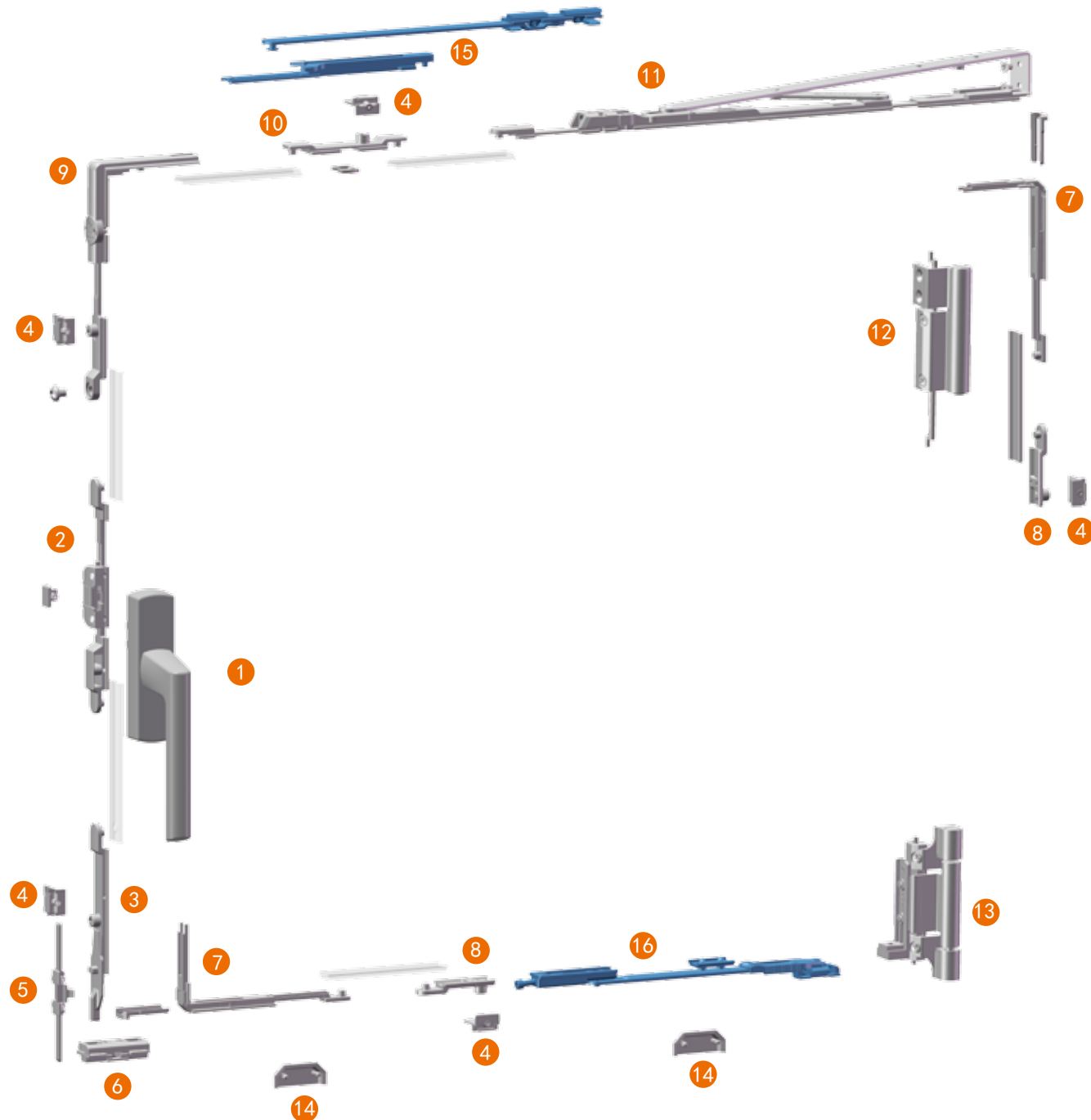
注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选用件。
- 4.下悬内平开组件需配合欧槽限位撑(OSXW20)使用，以达到最佳效果。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.
- 4.European standard tilt-turn window hardware system is used with European rabbet friction (OSXW20) stay for best effect.

配置说明 Instruction

- 1.建议锁点分布间距保持在400mm以内。
- 2.可满足窗扇宽375-600mm，窗扇高600-1800mm范围内的窗型。
- 3.承载力≤90Kg；建议窗型比（高/宽）保持在1.5:1。
- 4.高、宽均指窗扇槽口顶的距离。
- 1.Recommended distance between lock points should be 400mm.
- 2.Sash dimension:width 375-600mm, height 600-1800mm.
- 3.Maximum load bearing capacity is 90kg; Suggested proportion of the height and width is 1.5:1.
- 4.The height, width refers to the distance of the sash top notch.

NKND-03 Series of Heavy Inward-opening Hopper Window System
NKND-03系列 重型内平开下悬窗系统



NKND-03 Series of Heavy Inward-opening Hopper Window Components
NKND-03系列 重型内平开下悬窗组件

1 Handle 执手 F30A(F30EU24)	2 Anti-misoperation driver 防误传动器 FB7H	3 Withdrawal inserting rod 内倒插杆 FB3T	4 Lock catch 锁扣 F14CI	5 Anti-drop device 防脱器 FB1F
6 Auxiliary lift block socket 辅助提升插座 FB4D	7 Small steering device 小转角器 FB4L	8 Locking nail block 锁钉块 FB6I (P)	9 Steering device 转角器 FB3L	10 Locking nail block 锁钉块 FB3IR (P)
11 Diagonal stay 斜拉杆 FB3X	12 Withdrawal top hinge 内倒上合页 NDHYA01	13 Withdrawal bottom hinge 内倒下合页 NDHYB01	14 Waterproof cover 防水盖 FSG1	15 Auxiliary pull rod 辅助拉杆 FB5X
16 Wind bace 防风撑 OSXW20				

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选用件。
- 4.下悬内平开组件需配合欧槽限位撑(OSXW20)使用，以达到最佳效果。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.
- 4.European standard tilt-turn window hardware system is used with European rabbet friction (OSXW20) stay for best effect.

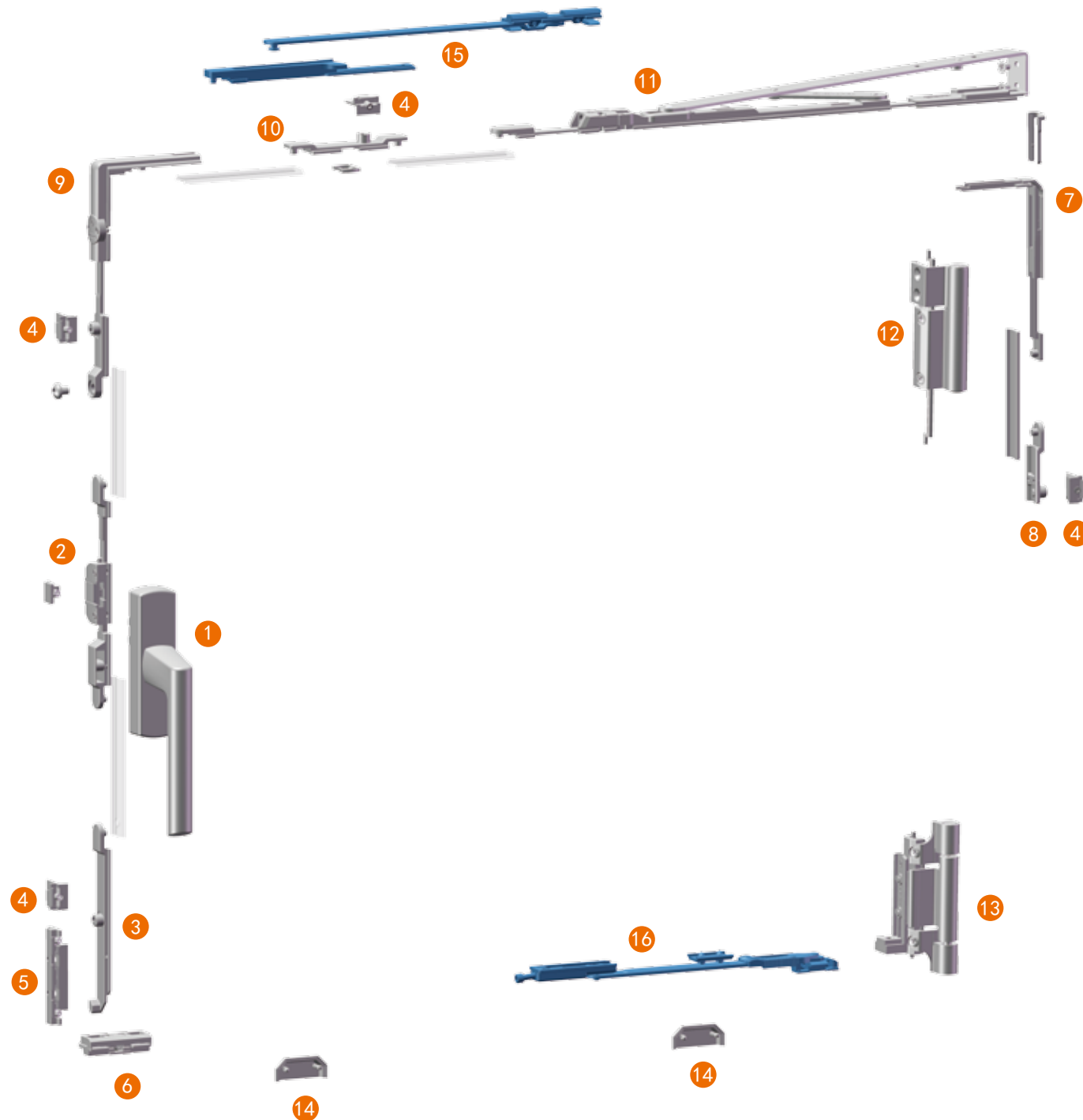
配置说明 Instruction

- 1.建议锁点分布间距保持在400mm以内。
- 2.可满足窗扇宽375-600mm，窗扇高600-1800mm范围内的窗型。
- 3.承载力≤90Kg；建议窗型比（高/宽）保持在1.5:1。
- 4.高、宽均指窗扇槽口顶的距离。

- 1.Recommended distance between lock points should be 400mm.
- 2.Sash dimension:width 375-600mm, height 600-1800mm.
- 3.Maximum load bearing capacity is 90kg; Suggested proportion of the height and width is 1.5:1.
- 4.The height, width refers to the distance of the sash top notch.

NDNK-04 Series of Heavy Bottom-hung Inward-opening Cascade Window System

NDNK-04 系列 重型下悬内平开窗系统



NDNK-04 Series of Heavy Bottom-hung Inward-opening Cascade Window Components

NDNK-04 系列 重型下悬内平开窗组件

1 Handle 执手 F30A(F30EU24)	2 Anti-misoperation driver 防误传动器 FB7H	3 Withdrawal inserting rod 内倒插杆 FB4TL	4 Lock catch 锁扣 F14CI	5 Anti-drop device 防脱器 FB2F
1 pc	1 pc	1 pc	2 pcs	1 pc
6 Auxiliary lift block socket 辅助提升插座 FB4D	7 Small steering device 小转角器 FB4L	8 Locking nail block 锁钉块 FB6I (P)	9 Steering device 转角器 FB3L	10 Locking nail block 锁钉块 FB3IR (P)
1 pc	1 pc	1 pc	1 pc	1 pc
11 Diagonal stay 斜拉杆 FB4X	12 Withdrawal top hinge 内倒上合页 NDHYA01	13 Withdrawal bottom hinge 内倒下合页 NDHYB01	14 Waterproof cover 防水盖 FSG1	15 Auxiliary pull rod 辅助拉杆 FB5X
1 pc	1 pc	1 pc	2 pcs	1 pc
16 Wind bace 防风撑 OSXW20				
1 pc				

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选用件。
- 4.下悬内平开组件需配合欧槽限位撑(OSXW20)使用，以达到最佳效果。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.
- 4.European standard tilt-turn window hardware system is used with European rabbet friction (OSXW20) stay for best effect.

配置说明 Instruction

- 1.建议锁点分布间距保持在400mm以内。
- 2.可满足窗扇宽375-600mm，窗扇高600-1800mm范围内的窗型。
- 3.承载力≤90Kg；建议窗型比（高/宽）保持在1.5:1。
- 4.高、宽均指窗扇槽口顶的距离。

- 1.Recommended distance between lock points should be 400mm.
- 2.Sash dimension:width 375-600mm, height 600-1800mm.
- 3.Maximum load bearing capacity is 90kg; Suggested proportion of the height and width is 1.5:1.
- 4.The height, width refers to the distance of the sash top notch.

INWARD-OPENING SYSTEM

内平开系统

NK-001 Series

European groove two-lock-point inward-opening system

NK-001系列 欧槽两锁点内开系统

>023

NK-002 Series

European groove multi-lock-point inward-opening system

NK-002系列 欧槽多锁点内开系统

>025

NK-003 Series

European groove dual-direction multi-lock-point inward-opening system

NK-003系列 欧槽双向多锁点内开系统

>027

NK-003-1 Series

European groove dual-direction lock-point latch inward-opening system

NK-003-1系列 欧槽双向带锁点天地插销内开系统

>029

NK-004 Series

European groove latch inward-opening system

NK-004系列 欧槽天地插销内开系统

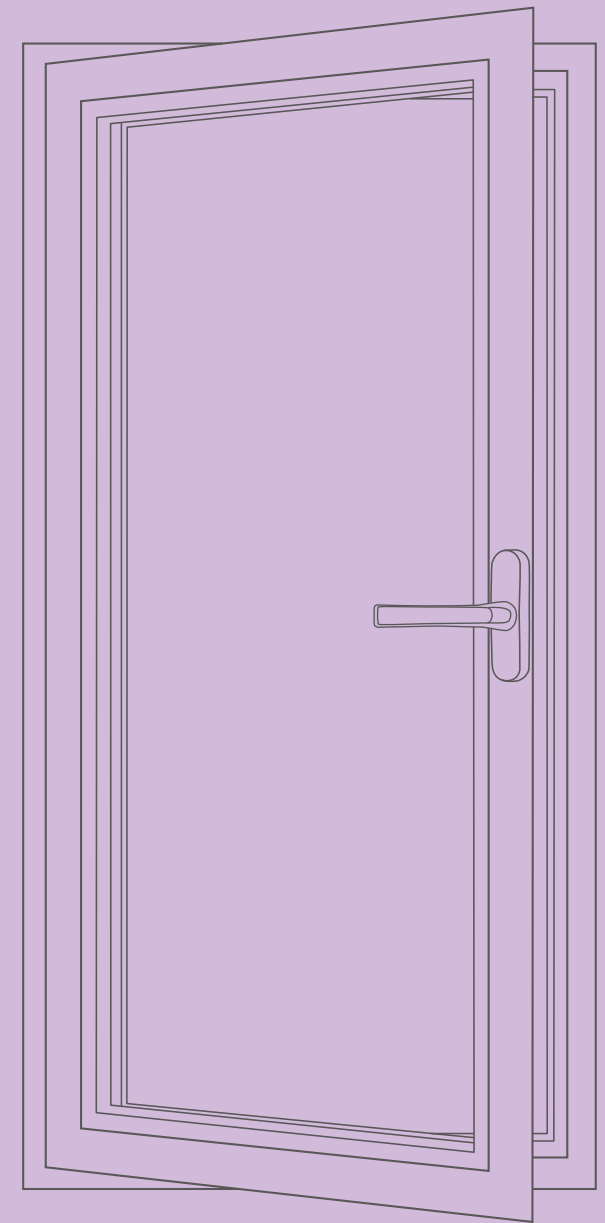
>031

NK-005 Series

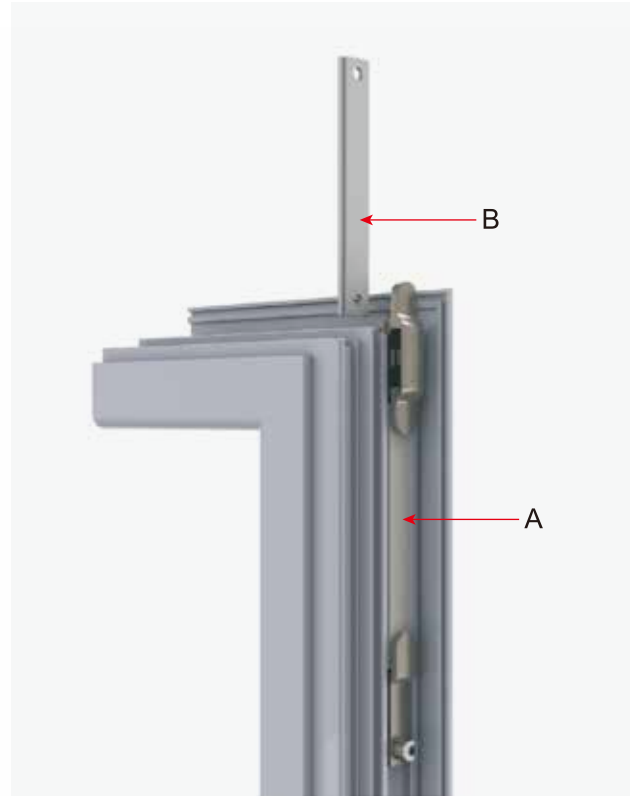
European groove false atrium inward-opening system

NK-005系列 欧槽假中挺内开系统

>033



INWARD-OPENING SYSTEM 内平开系统安装方法



1.将FB6I(P)锁钉块连接A铝杆一端，A铝杆另一端连接FB10H传动器一端，推入卧槽内再连接B铝杆继续推入卧槽。

Hang FB6I (P) on one end of aluminum rod A, and hang one end of FB10H on the other end of aluminum rod A, and push A to the European groove; hang aluminum rod B and continue to pull it to the European groove.



2.再将第二个FB6I(P)锁钉块连接B铝杆，成竖直推入槽口。

Hang the second FB6I (P) on aluminum rod B, and then push it to the groove vertically.

INWARD-OPENING SYSTEM 内平开系统安装方法



3.例如:安装F30A (F30EU24) 执手，开两个固定螺丝孔中心距为98mm，开一个长方孔70×5mm，使拨叉穿过长方孔，插入FB10H传动器中，再用已穿上防脱戒子的M5圆头螺丝扭入执手上的固定螺丝孔，再将执手固定于窗扇上。

Take the installation of F30A (F30EU24) handle for example. Open two fixed screw holes, with a center-to-center distance of 98mm. Open a slot hole (70X5mm), penetrate the shift fork through the slot hole to insert FB10H, then screw up the M5 round head screws with anti-drop device to the fixed screw holes to fix the handle on the sash.

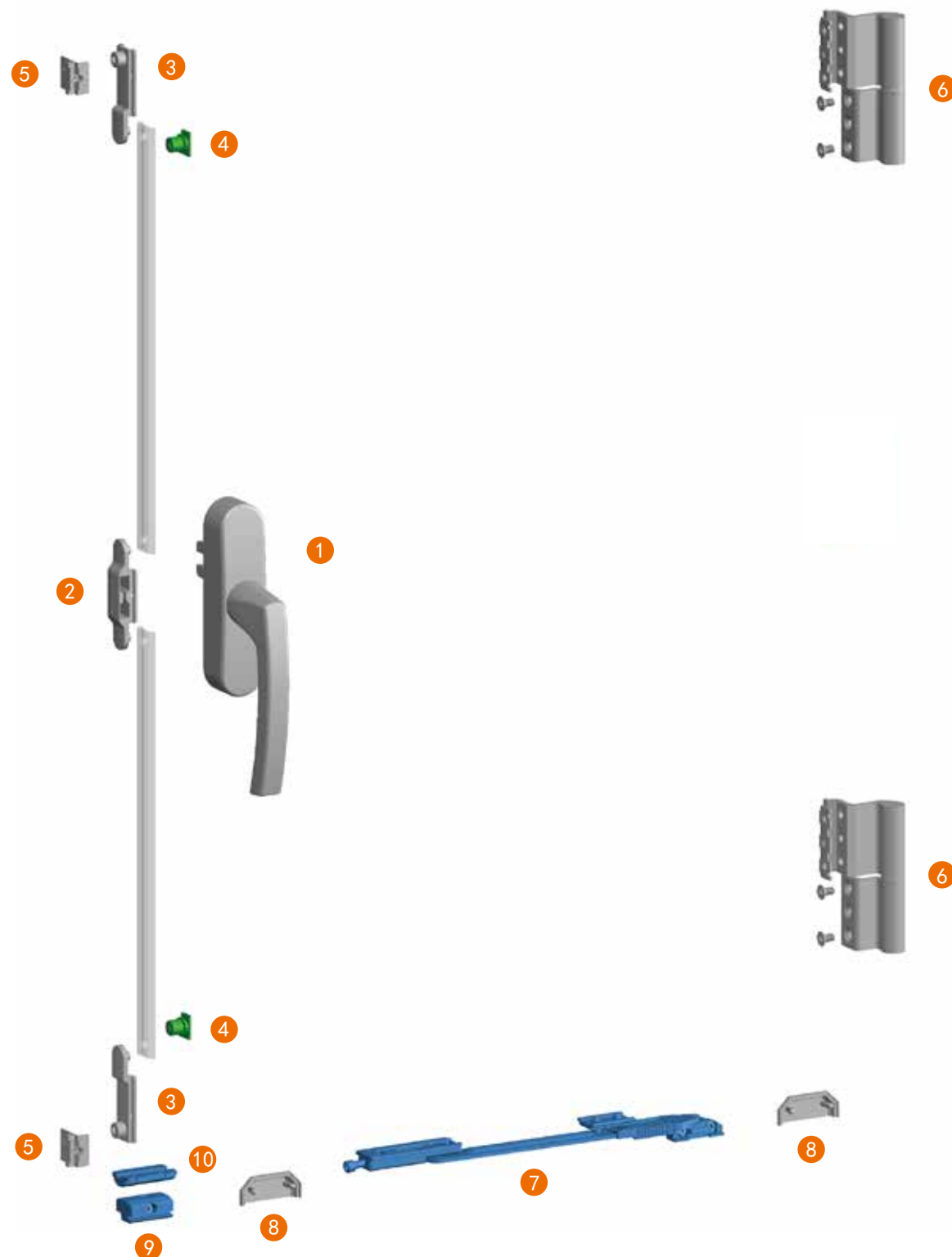


4.根据传动杆的偏心钉位置安装F14CI锁扣。用六角匙扭紧锁扣内的内尖螺丝，使锁扣固定在欧槽型材上。

Install F14CI lock according to the position of eccentric pin of the drive rod; tighten the pointed screws in lock with an Alley key so as to fix the lock on the European standard groove profile.

NK-001 Series of European Groove Two-lock-point Inward-opening System

NK-001系列 欧槽两锁点内开系统



NK-001 Series of European Groove Two-lock-point Inward-opening Components

NK-001系列 欧槽两锁点内开组件

1 Handle 执手 F4A (F4EU24)	2 Driver 传动器 FB10H	3 Lock block 锁钉块 FB6I(P)	4 Lock point 锁点 PB1	5 Lock catch 锁扣 F14CI
 1 pc	 1 pc	 2 pcs	 2 pcs	 2 pcs
6 Hinge 合页 ZH-017	7 Wind bace 防风撑 OSXW20	8 Waterproof cover 防水盖 FSG1	9 Auxiliary lift block 辅助提升块 FB2D	10 Lift block 提升块 DD01
 2 pcs	 1 pc	 2 pcs	 1 pc	 1 pc

注意事项 Attention

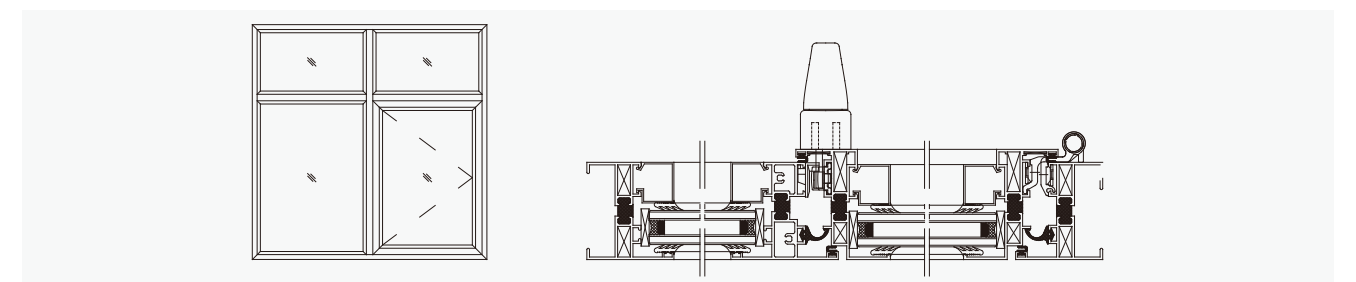
- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件，绿色图形五金件为替换件。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

配置说明 Instruction

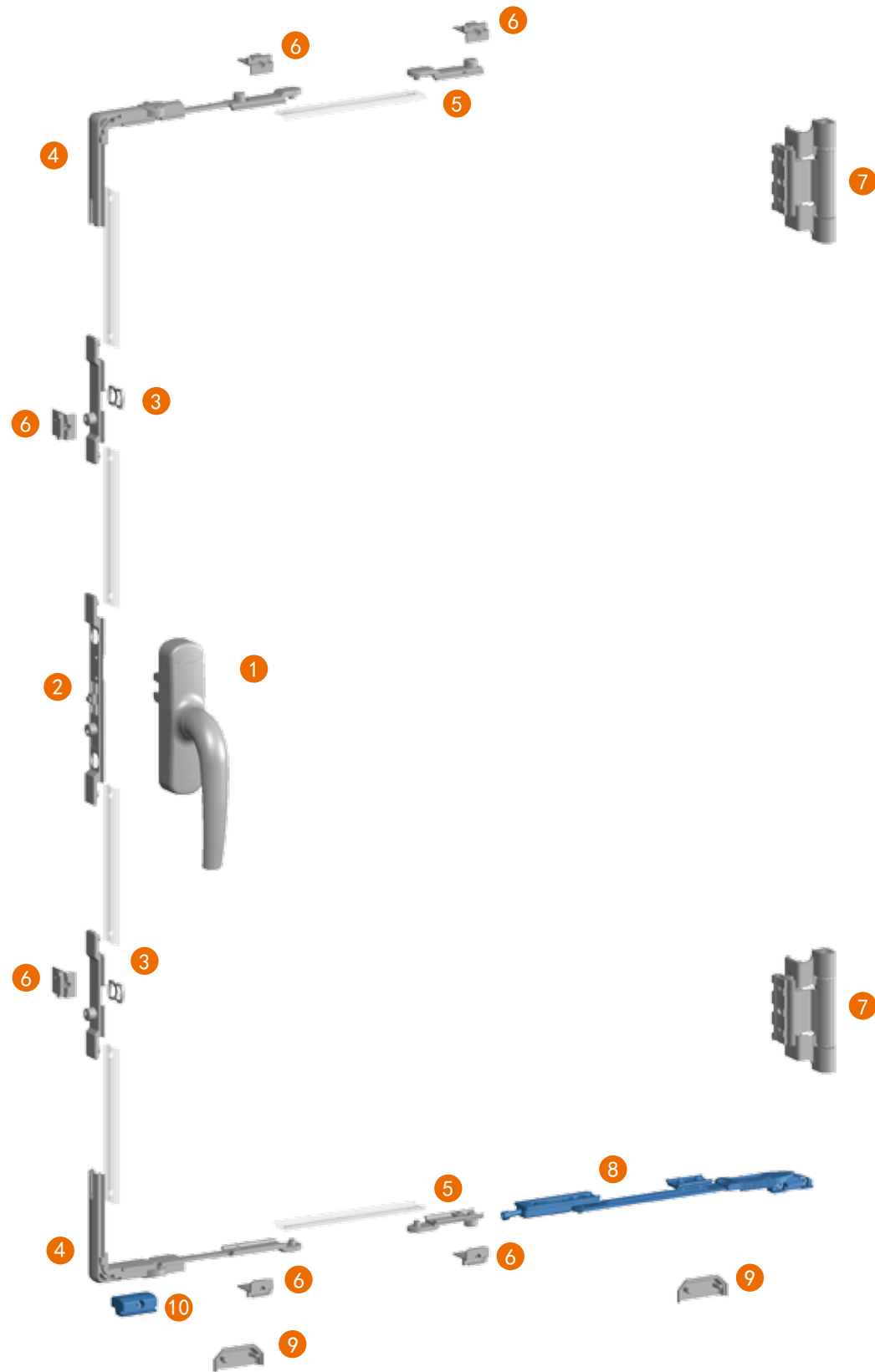
- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.建议配合防风撑使用以达到最佳效果。

- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.



NK-002 Series of European Groove Multi-lock-point Inward-opening System

NK-002系列 欧槽多锁点内开系统



NK-002 Series of European Groove Multi-lock-point Inward-opening Components

NK-002系列 欧槽多锁点内开组件

1 Handle 执手 F3A (F3EU24)	2 Driver 传动器 FB2H	3 Lock block 锁钉块 FB3IR(P)	4 Steering device 转角器 FB2L	5 Lock block 锁钉块 FB6I (P)
				
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Lock catch 锁扣 F14CI	7 Hinge 合页 ZH-065	8 Wind base 防风撑 OSXW20	9 Waterproof cover 防水盖 FSG1	10 Auxiliary lift block 辅助提升块 FB2D
				
2 pcs	2 pcs	2 pcs	1 pc	1 pc

注意事项 Attention

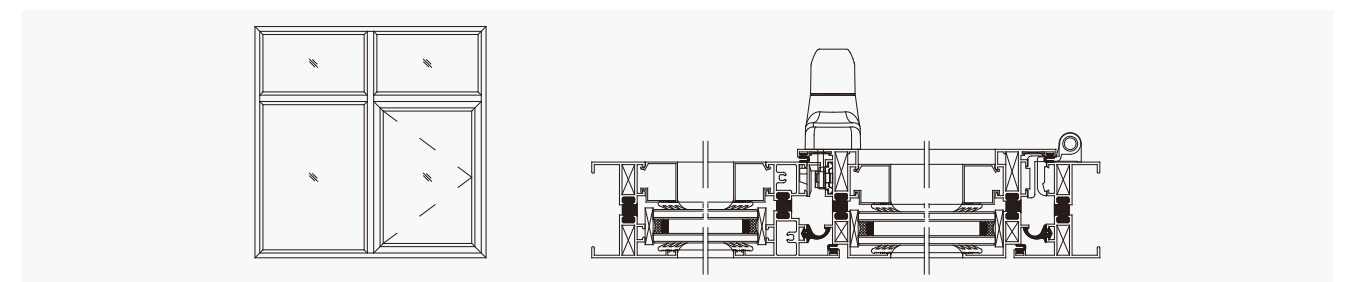
- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件，绿色图形五金件为替换件。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

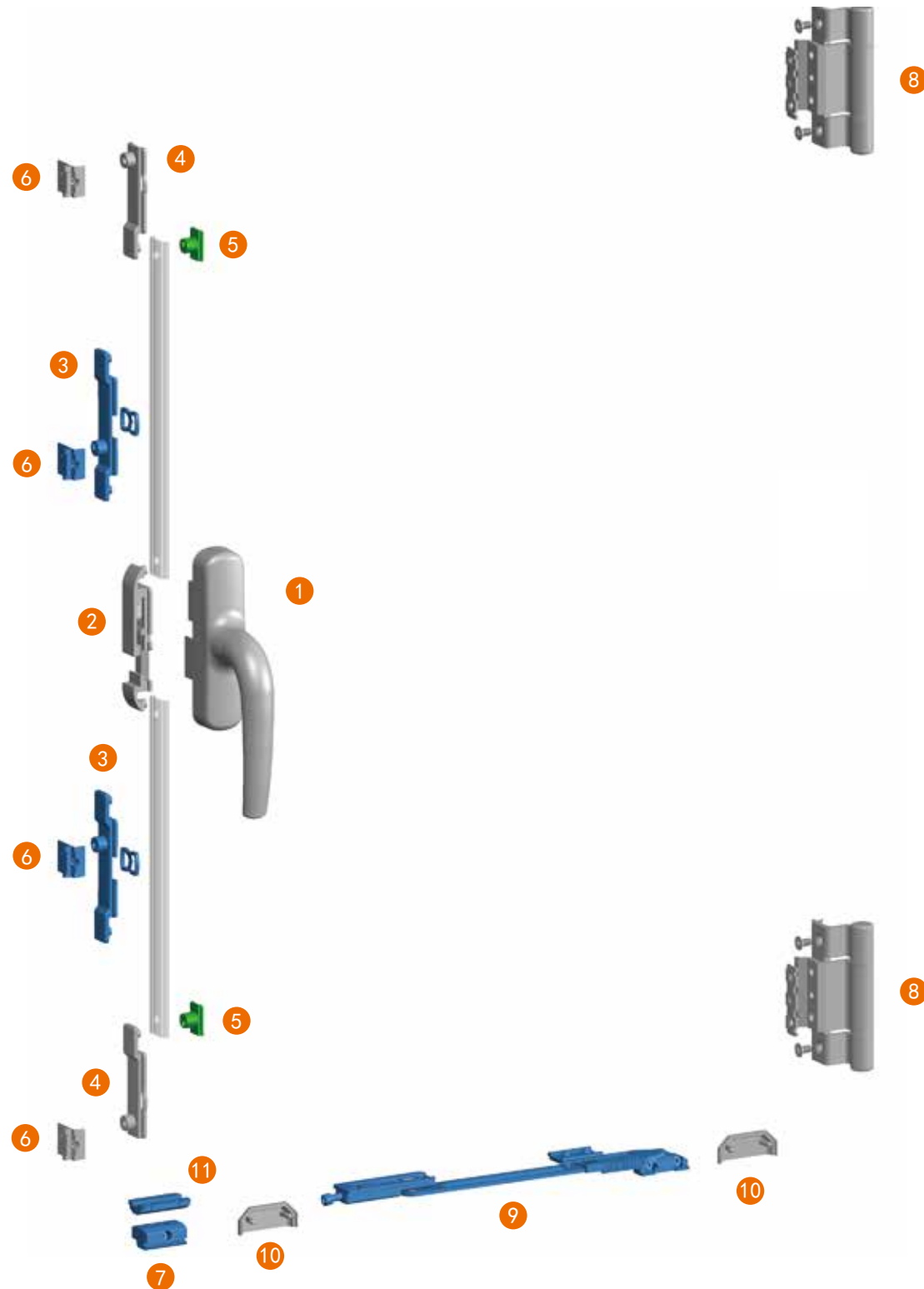
配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.建议配合防风撑使用以达到最佳效果。

- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.



NK-003 Series of European Groove Dual-direction Multi-lock-point Inward-opening System
NK-003系列 欧槽双向多锁点内开系统



NK-003 Series of European Groove Dual-direction Multi-lock-point Inward-opening Components
NK-003系列 欧槽双向多锁点内开组件

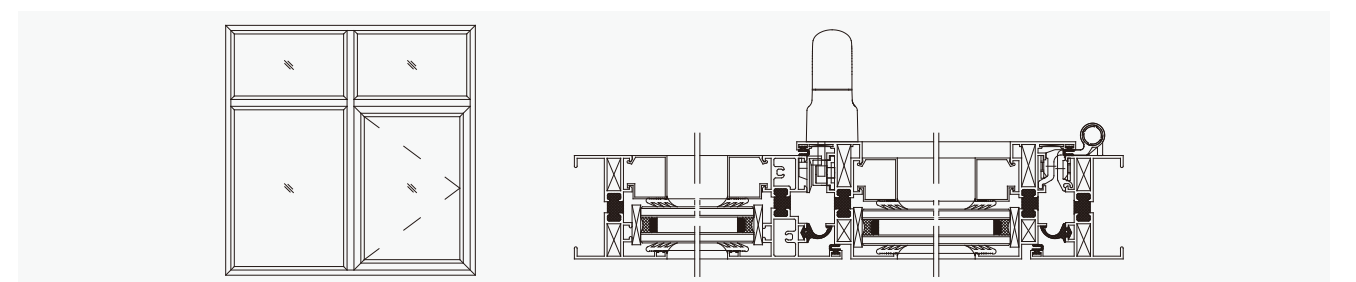
1 Handle 执手 F3A-B (F1EK)	2 Driver 传动器 FB8HK	3 Lock block 锁钉块 FB3IR (P)	4 Lock point 锁钉块 FB5IR (P)	5 Lock catch 锁点 PB2
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Hinge 锁扣 F14CI	7 Auxiliary lift block 辅助提升块 FB2D	8 Hinge 合页 ZH-018	9 Wind bace 防风撑 OSXW20	10 Waterproof cover 防水盖 FSG1
4 pcs	1 pc	2 pcs	1 pc	2 pcs
11 Lift block 提升块 DD01				
1 pc				

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件，绿色图形五金件为替换件。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

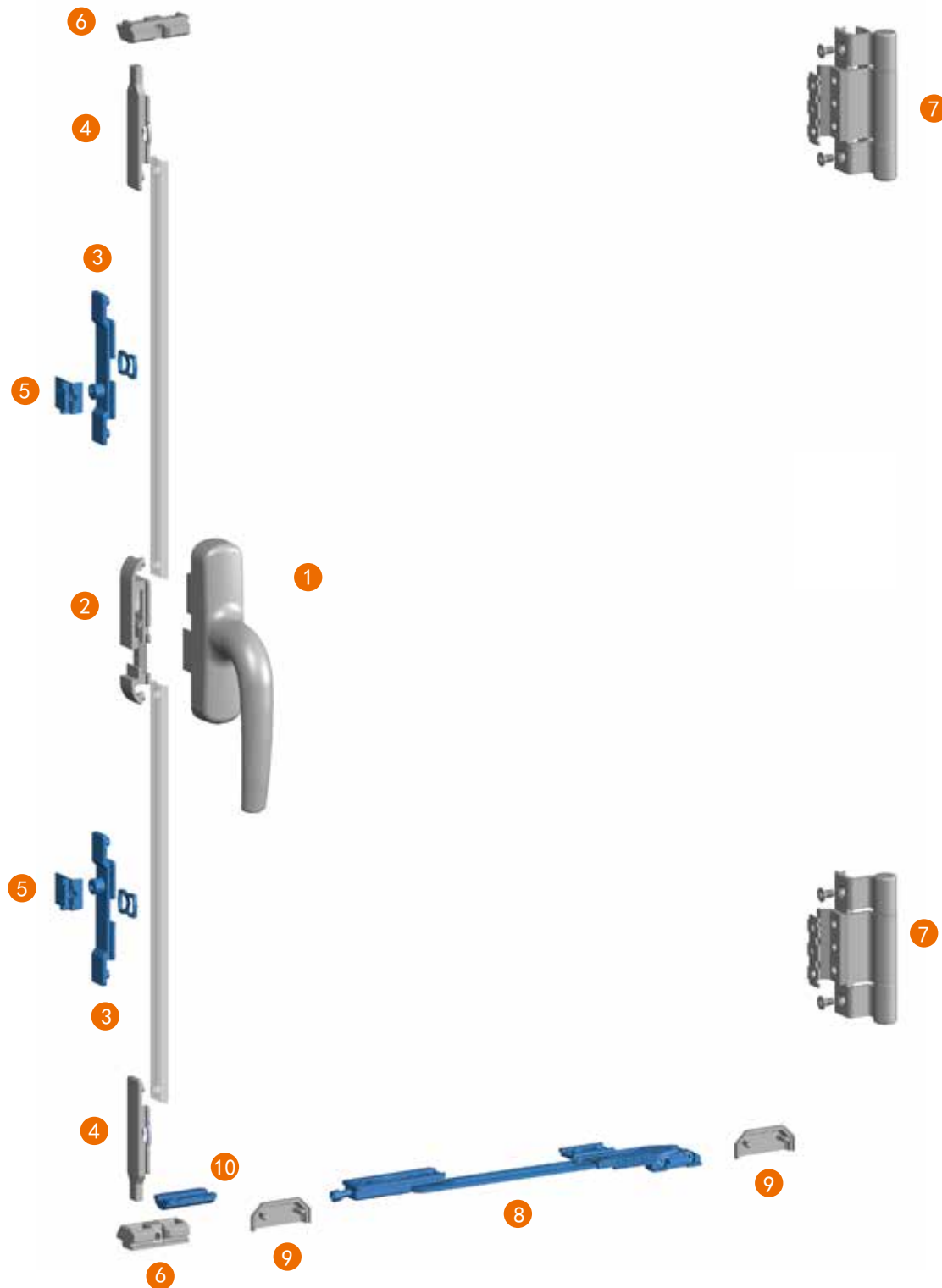
配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.建议配合防风撑使用以达到最佳效果。
- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.



NK-003-1 Series of Eurpoean Groove Dual-direction Lock-point Latch Inward-opening System

NK-003-1系列 欧槽双向带锁点天地插销内开系统



NK-003-1 Series of Eurpoean Groove Dual-direction Lock-point Latch Inward-opening Components

NK-003-1系列 欧槽双向带锁点天地插销内开组件

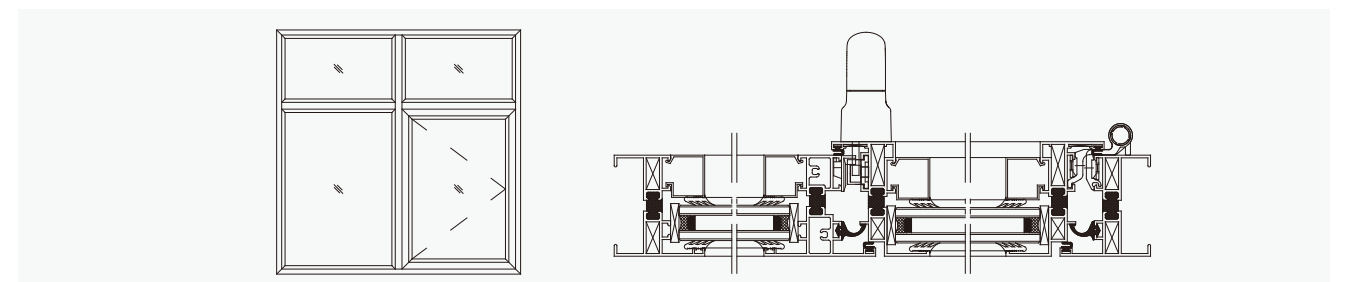
1 Handle 执手 F3A-B (F1EK)	2 Driver 传动器 FB8HK	3 Lock block 锁钉块 FB3IR (P)	4 Inserting rod 插杆 FB1T	5 Lock catch 锁扣 F14CI
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Auxiliary lift block socket 辅助提升插座 FB3D	7 Hinge 合页 ZH-018	8 Wind bace 防风撑 OSXW20	9 Waterproof cover 防水盖 FSG1	10 Lift block 提升块 DD01
2 pcs	2 pcs	1 pc	2 pcs	1 pc

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.

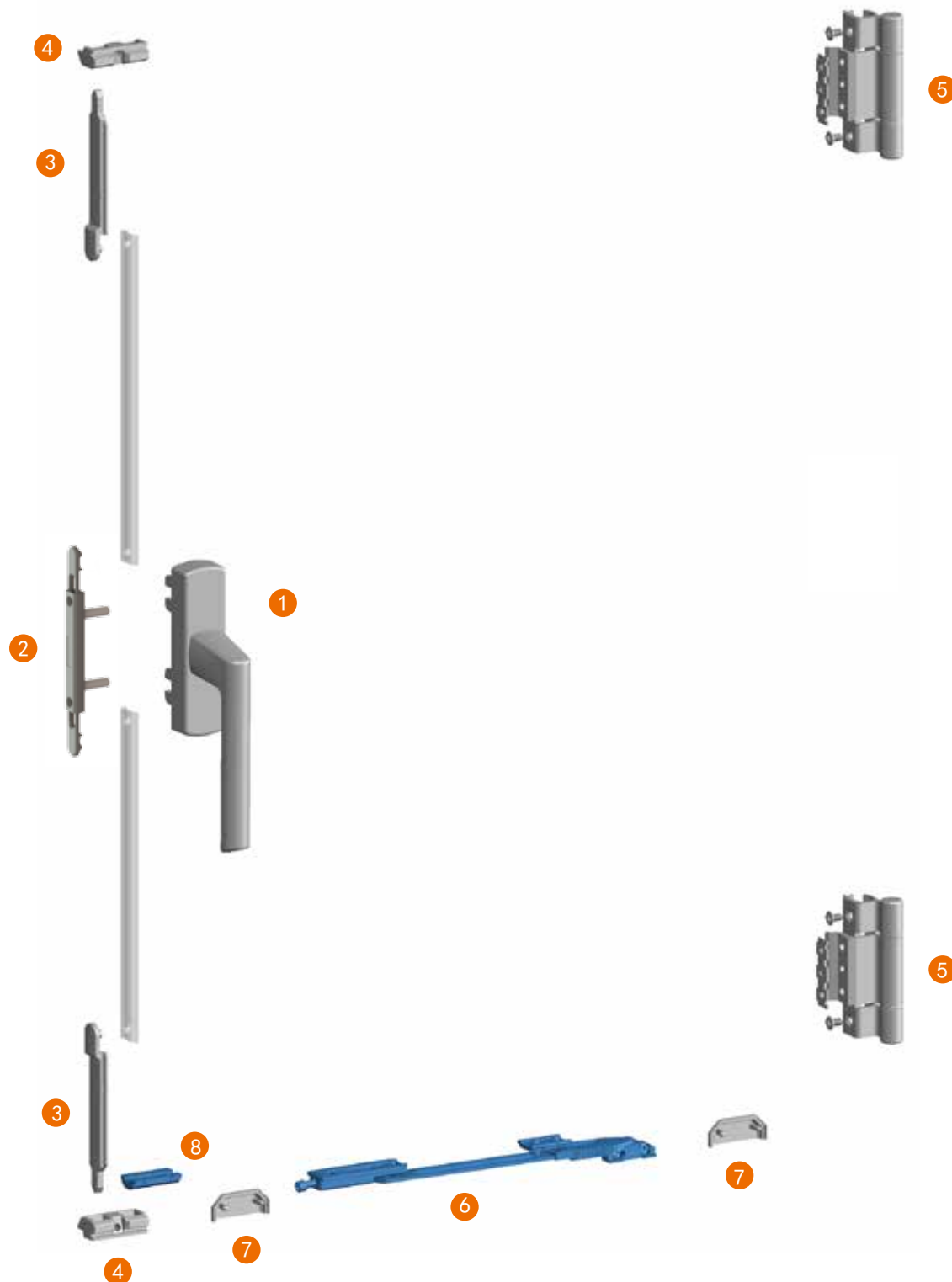
配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.建议配合防风撑使用以达到最佳效果。
- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.



NK-004 Series of European Groove Latch Inward-opening System

NK-004系列 欧槽天地插销内开系统



NK-004 Series of European Groove Latch Inward-opening Components

NK-004系列 欧槽天地插销内开组件

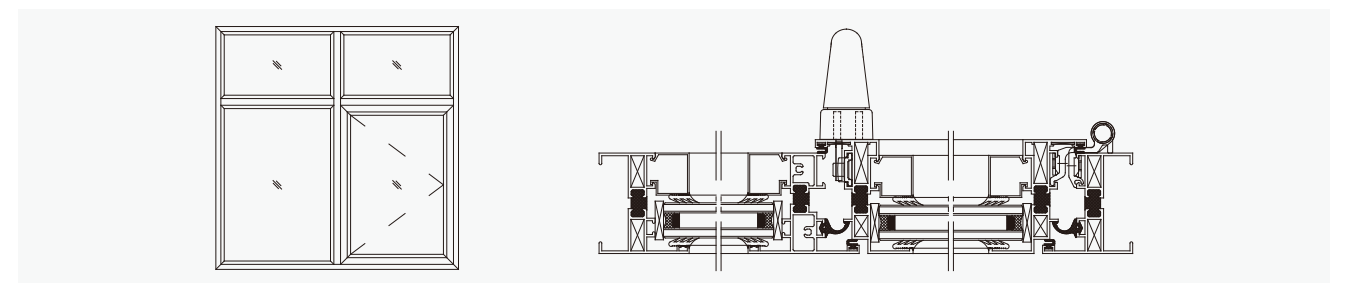
1 Handle 执手 F30A (F2EUK)	2 Driver 传动器 FB4HK	3 Inserting rod 插杆 FB2T	4 Auxiliary lift block socket 辅助提升插座 FB3D	5 Hinge 合页 ZH-018
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Wind bace 防风撑 OSXW20	7 Waterproof cover 防水盖 FSG1	8 Lift block 提升块 DD01		
1 pc	2 pcs	1 pc		

注意事项 Attention

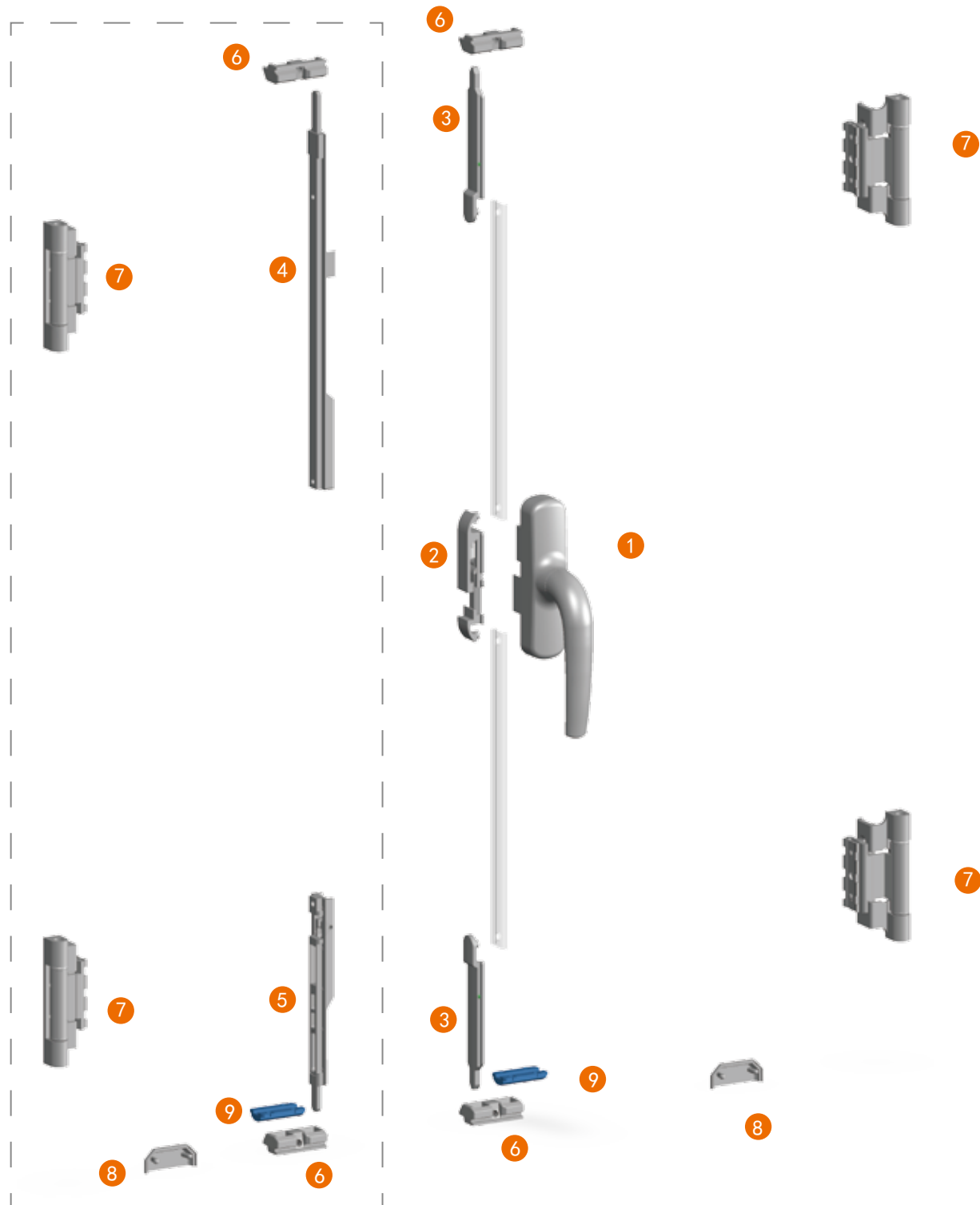
- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.

配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.建议配合防风撑使用以达到最佳效果。
- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.



NK-005 Series of European Groove False Atrium Inward-opening System
NK-005系列 欧槽假中挺内开系统



NK-005 Series of European Groove False Atrium Inward-opening Components
NK-005系列 欧槽假中挺内开组件

1 Handle 执手 F3A-B (F1EK)	2 Driver 传动器 FB8HK	3 Inserting rod 插杆 FB2T	4 Latch 门插销 FB513	5 Latch 门插销 FB518
1 pc	1 pc	2 pcs	1 pc	1 pc
6 Auxiliary lift block socket 辅助提升插座 FB3D	7 Hinge 合页 ZH-065	8 Waterproof cover 防水盖 FSG1	9 Lift block 提升块 DD01	
4 pcs	4 pcs	2 pcs	2 pcs	

注意事项 Attention

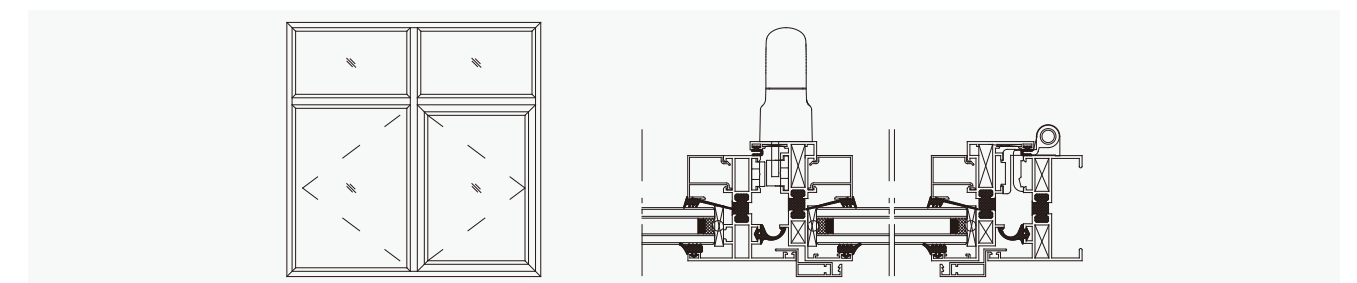
- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件。
- 4.左侧虚线框内的五金件为假中挺对开门用配套件。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.
- 4.Hardware on the left side of the dashed box is false door with matching pieces.

配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择。
- 4.建议配合防风撑使用以达到最佳效果。

- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.

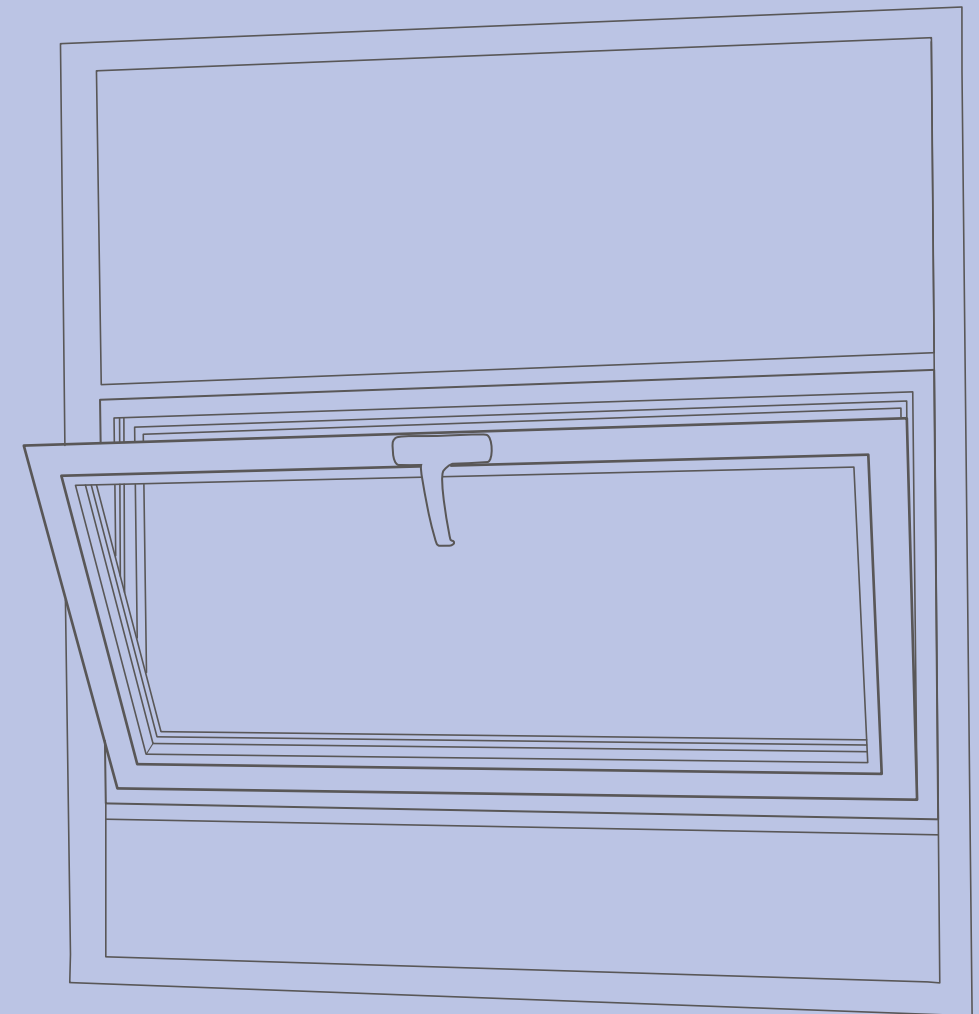


WITHDRAWAL SYSTEM

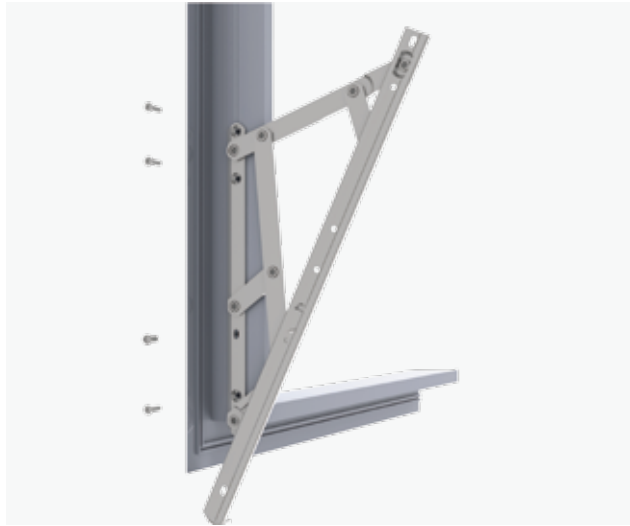
内倒系统

ND-001 Series
European groove two-lock-point withdrawal system
ND-001系列 欧槽两锁点内倒系统

> 039



Installation Instruction Of Withdrawal System 内倒系统安装方法



- 1.窗扇窗框之间一般距离为16.5mm—17mm。悬撑包角厚度为2.5mm，由此得出：第四杆杆头到窗扇边角位一般为14mm—14.5mm，计算好位置，之后根据第四杆的螺丝孔的形状上螺丝并固定（有倒角螺丝孔的，使用沉头螺丝；无倒角螺丝孔的，使用盘头螺丝）。

The distance between sashes and frames is generally 16.5mm to 17mm and the thickness of hung wrap angle is 2.5mm, from which it can be concluded that the distance from the head of the fourth pole to hung wrap angle of sash is generally 14mm to 14.5mm. Calculate the position and fix the screws according to the shapes of screw holes of the fourth pole (use socket head cap screws if they are chamfering screw holes and pan head screws if there are non-chamfering screw holes).



- 2.用悬撑把窗扇与窗框连接，悬撑打开到最大角度，包角头应顶住窗框边缘，底槽上的螺丝孔用盘头螺丝固定。

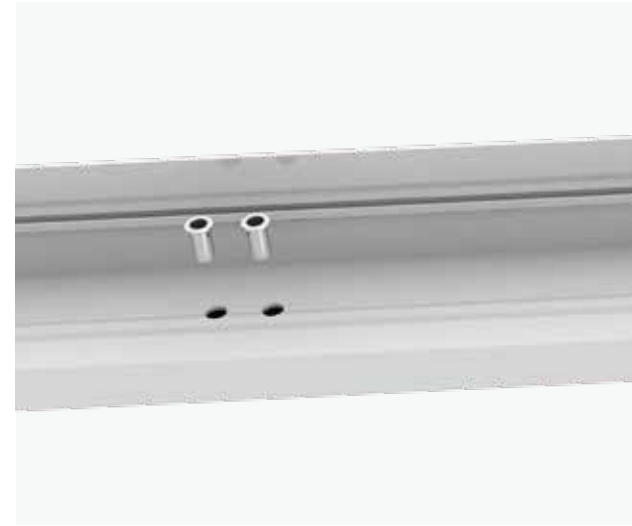
Assembly overhung sashes and frames. Maximum the overhung angle, have the wrap angle against the edge of window frame and fix the screw holes on the bottom groove with pan head screws.



- 3.若需要减小窗户的开启角度，底槽上有一块不锈钢定位片，可进行另一个角度调节。调节完毕后，只要上紧螺丝即可。

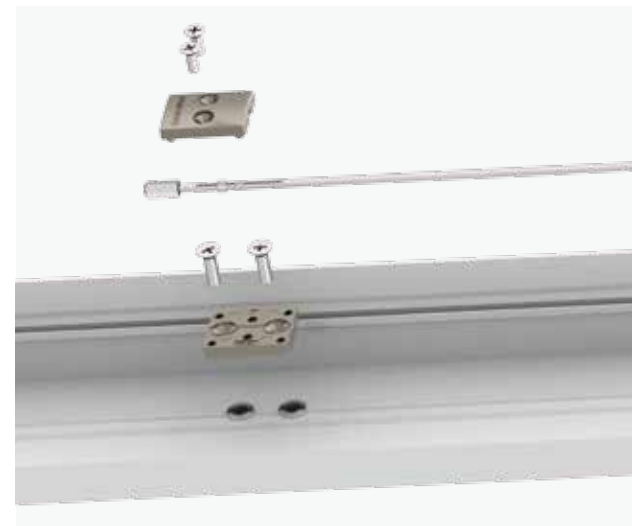
If the clients require to reduce the opening angle of the window, they can adjust to another angle with a stainless steel positioning slide and tighten the screws after the adjustment.

Installation Instruction Of Withdrawal System 内倒系统安装方法



- 1.在型材上开两个7mm直径中心距离为19mm的圆孔，把拉钉螺母装在孔上面，用工具固定好拉钉螺母。

Open two round holes with a diameter of 7mm and a center distance of 19 mm on the profile, install the pull nut on the hole, and fix the pull nut with a tool.



- 2.将两个5*9的沉头钢丝穿过FZK2座上的两个沉头螺丝孔，扭进上面固定好的拉钉螺母上，扭紧固定。再将钢索放在座上的凹槽上，将FZK2盖放在座上，再将两个4*10的沉头钢丝穿过FZK2盖上的两个沉头螺丝孔，扭进上面固定好的FZK2座上，扭紧固定。

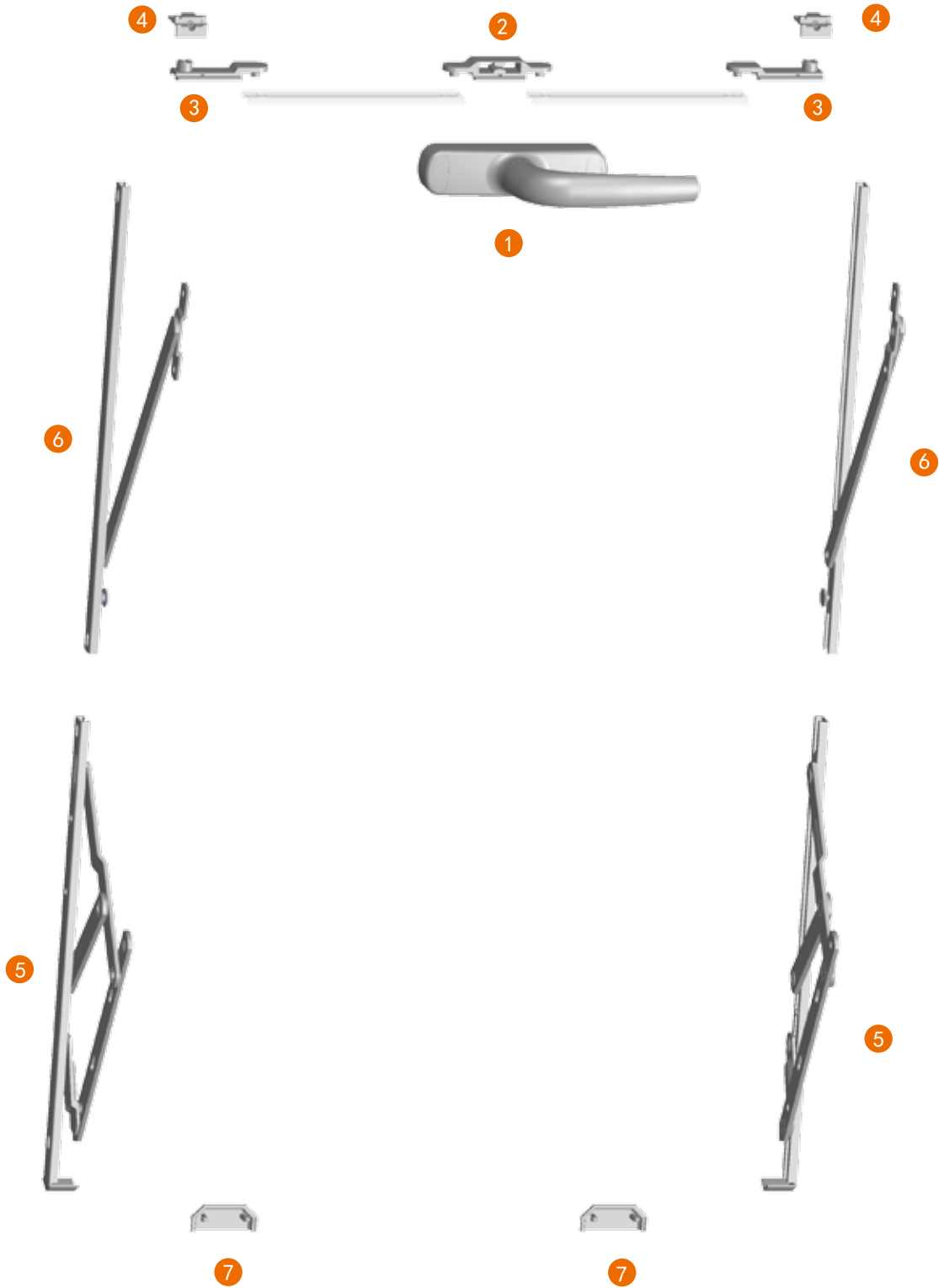
Pass two 5 * 9 countersunk head steel wires through the two countersunk head screw holes on the FZK2 seat, and twist them into the rivet nuts fixed above, and tighten them firmly. Then put the steel cable on the groove on the seat, put the FZK2 cover on the seat, and then pass the two 4 * 10 countersunk head steel wires through the two countersunk head screw holes on the FZK2 cover and twist it into the top to fix it. The FZK2 seat is tightened and tightened.



- 3.在另一侧型材上重复上述步骤，完成两个FZK2防坠块连接安装。

Repeat the above steps on the other side profile to complete the installation of the two FZK2 anti-drop blocks.

Nd-001 Series of European Groove Two-lock-point Withdrawal System
ND-001系列 欧槽两锁点内倒系统



Nd-001 Series of European Groove Two-lock-point Withdrawal Components
ND-001系列 欧槽两锁点内倒组件

1 Handle 执手 F23A (F23EU24)	2 Driver 传动器 FB10H	3 Lock block 锁钉块 FB6I (P)	4 Lock catch 锁扣 F14CI	5 Sling stay 悬撑 PTXC13.5
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Wind brace 防风撑 PTXW13.5	7 Waterproof cover 防水盖 FSG1			
2 pcs	2 pcs			

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。

2.框与扇组角连接必须牢固可靠。

3.以上蓝色图形五金件为选择用件。
- 1.The series is suitable for European standard rabbet.

2.The corner of the window frame and sash must be fixed.

3.The hardware in blue color is optional.

配置说明 Instruction

- 1.选用不同的悬撑承重不一样，具体技术参数见169页悬撑系列。

2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。

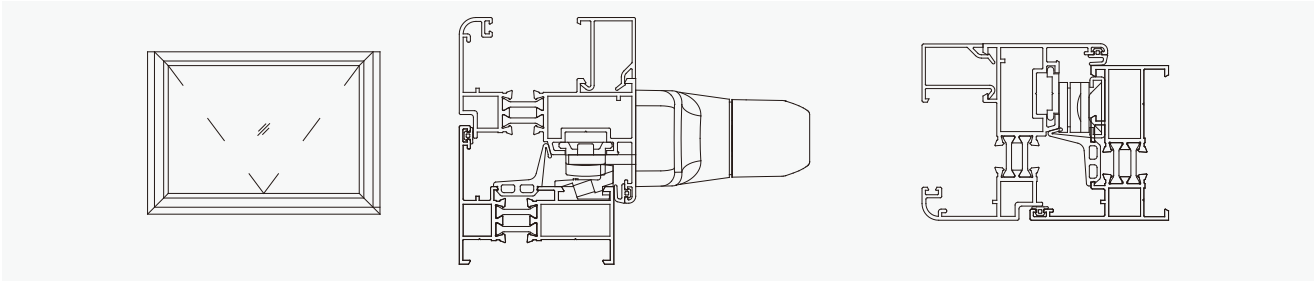
3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。

4.内倒组件必须配合防风撑使用以达到最佳效果。
- 1.Load bearing capacity of the window depends on friction stay, see specific technical parameters friction hinge 169 series.

2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.

3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.

4.Better to use with side hung window limiter.



OUTWARD CASEMENT SYSTEM

外平开系统

WK-001 Series
Non-european groove outward casement system
WK-001系列 非欧槽外平开系统

> 045

WK-002 Series
Non-european groove outward casement system
WK-002系列 非欧槽外平开系统

> 047

WK-003-1 Series
Screens are integrated casement system
WK-003-1系列 窗纱一体平开系统

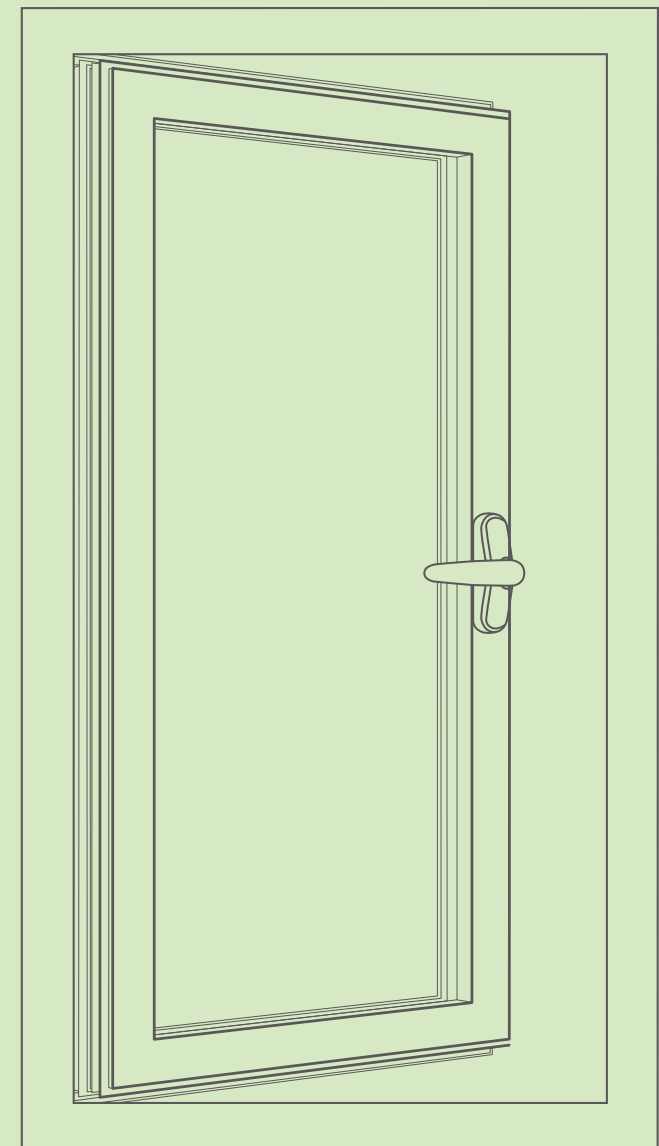
> 049

WK-005 Series
European groove outward casement system
WK-005系列 欧槽外平开系统

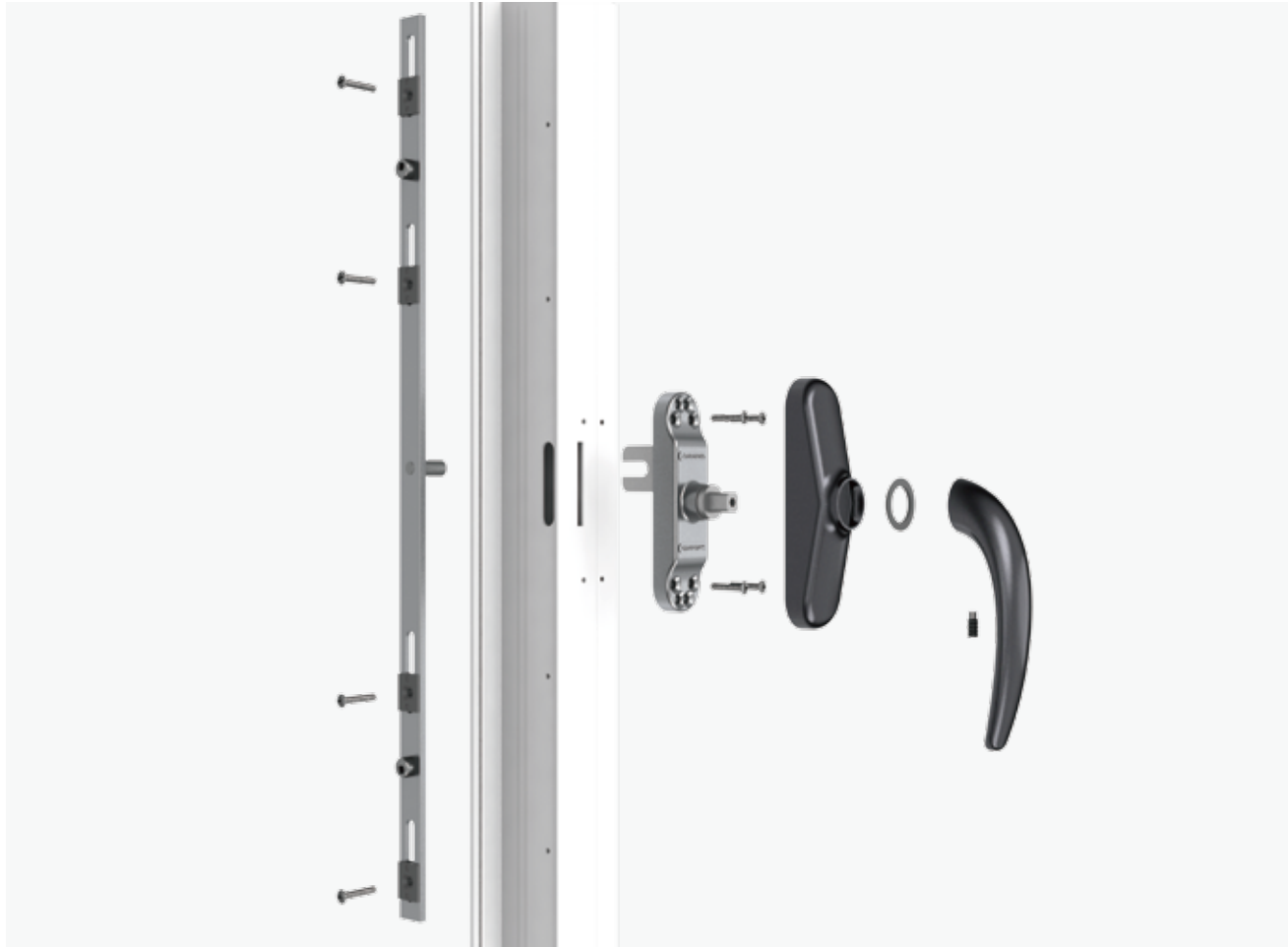
> 051

WK-006 Series
European groove dual-direction outward casement system
WK-006系列 欧槽双向外平开系统

> 053



Outward Opening Multi-point Lock Handle with Cap Installation Instruction 外开套盖多点锁执手安装方法



安装说明：

- 1.F55A(F55EU24)执手直接和LG03传动杆配合传动，适用于非欧标槽口的型材，属于单向传动，可根据需要配置不同长度的拨叉。
- 2.F55A、F57A、F58A、F59A、F60A上述执手均为外开座盖把手分离式执手，安装时不分左右。

安装步骤如下：

- a.将把手下方的六角螺丝逆时针旋出后取下把手，然后把盖取出。
- b.把露出的底座放在开好的型材上用螺丝拧紧。
- c.把盖套安装到底座，再将把手装上，然后顺时针将把手下方螺丝拧紧。

安装建议：

客户在使用上述执手时先把底座安装好，待验收期间再装上盖和把手,能有效减少施工期间遇到的损坏。

★上述几款执手在外平开系统安装时代替了传统有封盖的执手，装配好后整体风格统一，美观大方。

Installation instruction:

- 1.F55A (F55EU24) Handle with direct drive transmission rod and LG03, applicable to non-European standard notch profiles, are unidirectional transmission can be configured according to the needs of different fork lengths.
- 2.F55A, F57A, F58A, F59A, F60A said handle grip are outside the open seat cover separate handle, regardless of left and right during installation.

Installation steps are as follows:

- a.Counterclockwise unscrew the hexagonal screws under the handle and remove the handle and the cap.
- b.Put the exposed base on the prepared profile and fix it with screws.
- c.Assembly the cap on the base, then install the handle and tighten up the screws under the handle clockwise.

Installation suggestions:

Please install the base first before the use of the handle and assembly the cap and the handle during the acceptance period so as to effectively reduce the damages in construction period.

★ Above-mentioned handles replace the traditional handles with seal-capping in outward opening and side hung systems, which make the overall style is unified with elegant look after the complete of the installation.

Outward Opening Multi-point Lock Handle with Screw-top Installation Instruction 外开半旋盖多点锁执手安装方法



安装说明：

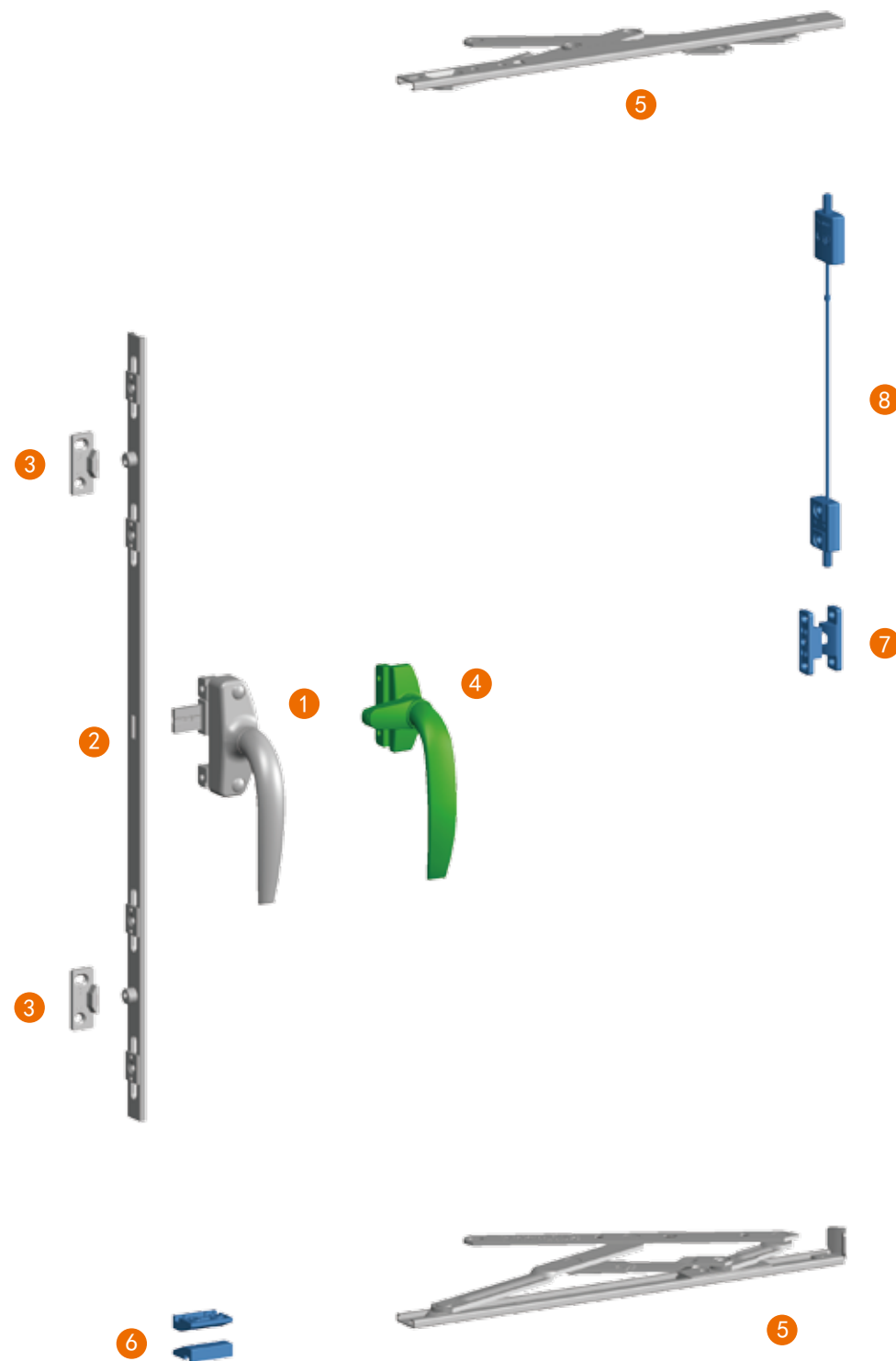
安装执手时，只需提起并转动执手上的封盖，露出四个倒角螺丝孔便可进行螺丝安装，安装完毕把封盖还原。F20A（F20EU24）执手直接和LG03传动杆配合传动，使用于非欧标槽口的型材，属于单向传动。拨叉可根据需要配置不同长度。

Installation instruction:

During the installation of the handle, simply list and turn the cap on the handle and start installing the screws when the four chamfering screw holes can be seen. Restore the cap after the complete of installation. F20A（F20EU24）directly drives with LG03 drive rod, one-day transmission and non-European standard groove profile shall be applicable. Different lengths of transmission forks can be equipped according to actual needs.

WK-001 Series of Non-European Groove Outward Casement System

WK-001系列 非欧槽外平开系统



WK-001 Series of Non-European Groove Outward Casement Components

WK-001系列 非欧槽外平开组件

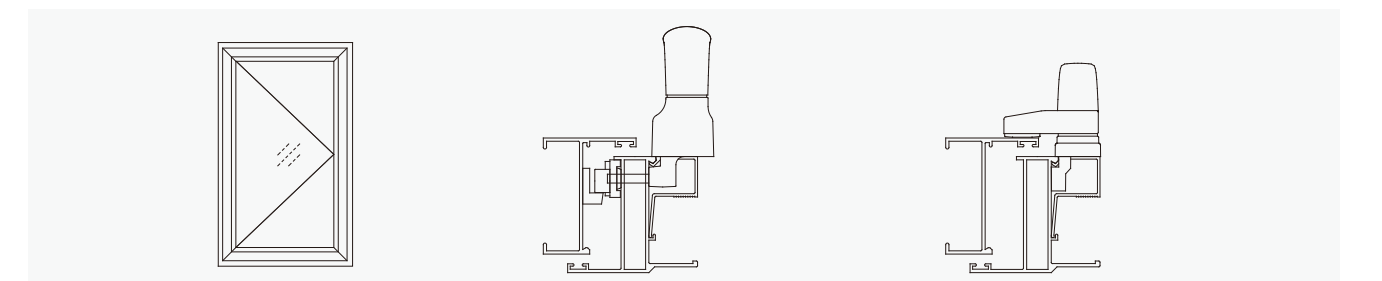
1 Handle 执手 F1A-J	2 Drive rod 传动杆 LG09	3 Lock catch 锁扣 F6CI	4 7-shaped handle 7字执手 400	5 Friction hinge 滑撑 PTHC221
				
1 pc	1 pc	2 pcs	1 pc	2 pcs
6 Lift block 提升块 DD05	7 Lock catch 中间锁扣 F10CI	8 Anti-falling block 防坠块 FZK2-A		
				
2 pcs	1 set	1 pc		

注意事项 Attention

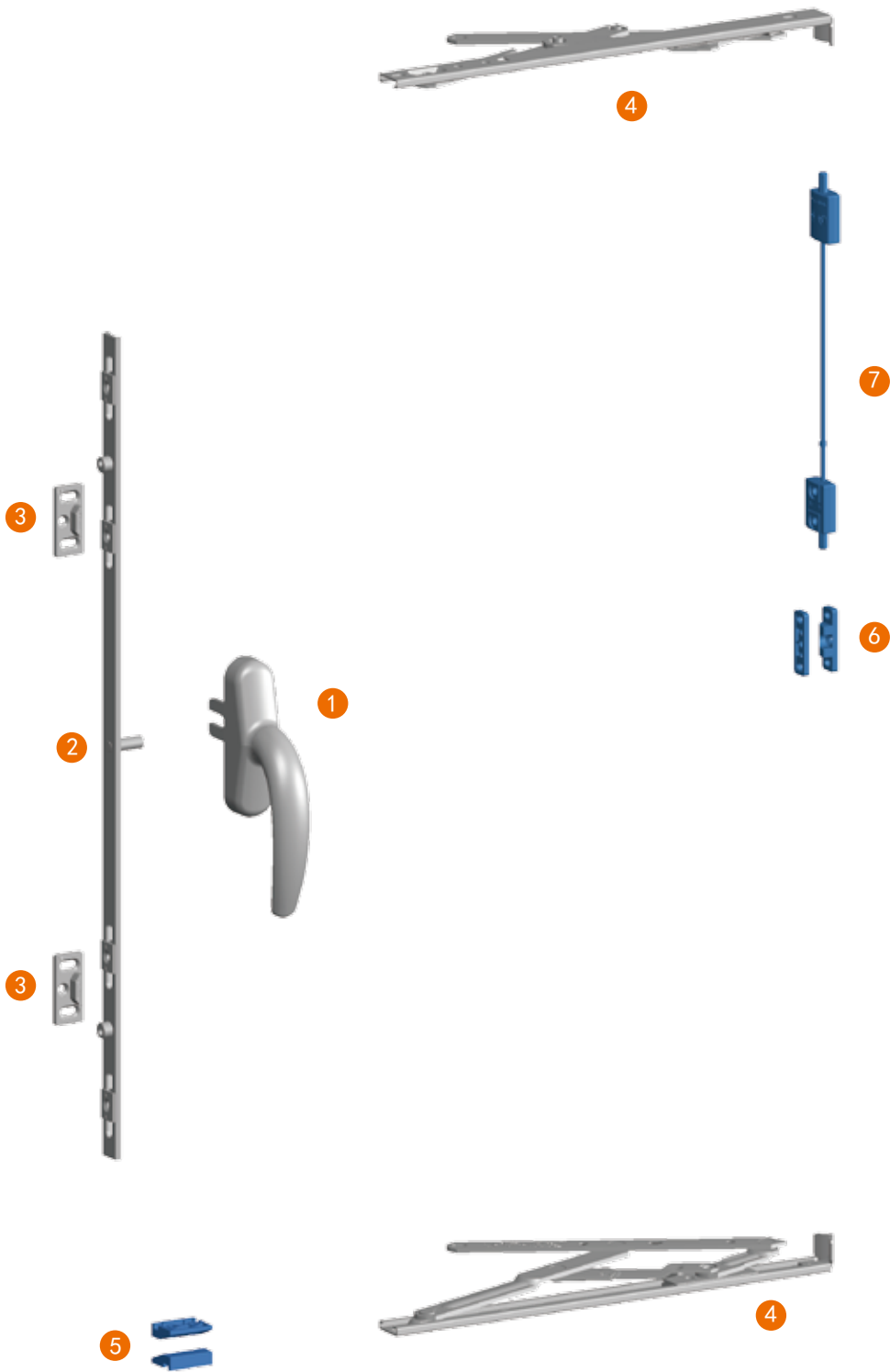
- 1.本组件适用于窄扇型普通50系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件，绿色图形五金件为替换件。
- 1.This component applies to a narrow sector of ordinary 50 series aluminum alloy profiles.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

配置说明 Instruction

- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。
- 2.选用不同的滑撑承重不同，具体技术参数见167页滑撑系列。
- 3.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 4.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm, suggest 3 or , ore locking points).
- 2.Load bearing capacity of the window depends on friction stay, see specific technical parameters friction hinge 167 series.
- 3.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 4.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.



WK-002 Series of Non-European Groove Outward Casement System
WK-002系列 非欧槽外平开系统



WK-002 Series of Non-European Groove Outward Casement Components
WK-002系列 非欧槽外平开组件

1 Handle 执手 F57A (F57EU24)	2 Drive rod 传动杆 LG03	3 Lock catch 锁扣 F1CI	4 Friction hinge 滑撑 PTHC221	5 Lift block 提升块 DD05
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Lock catch 中间锁扣 F10CI	7 Anti-falling block 防坠块 FZK2-A			
1 set	1 pc			

注意事项 Attention

- 1.本组件适用于普通50系列铝合金型材。

2.框与扇组角连接必须牢固可靠。

3.以上蓝色图形五金件为选择用件。
- 1.This component applies of ordinary 50 series aluminum alloy profiles.

2.The corner of the window frame and sash must be fixed.

3.The hardware in blue color is optional.

配置说明 Instruction

- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。

2.选用不同的滑撑承重不同，具体技术参数见167页滑撑系列。

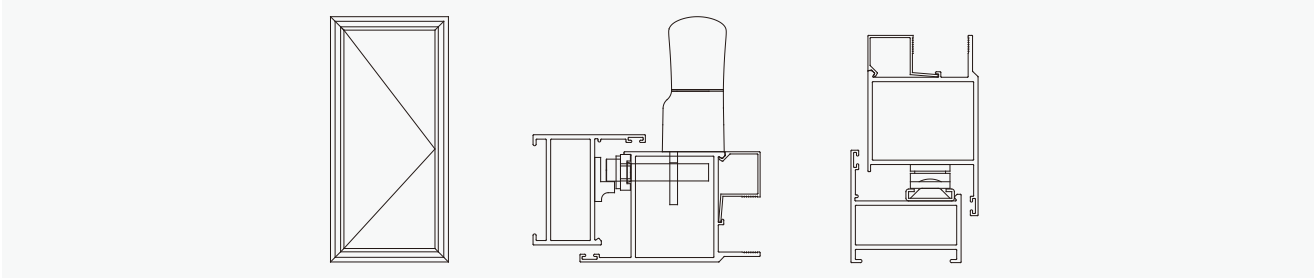
3.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。

4.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm, suggest 3 or ,ore locking points).

2.Load bearing capacity of the window depends on friction stay, see specific technical parameters friction hinge 167 series.

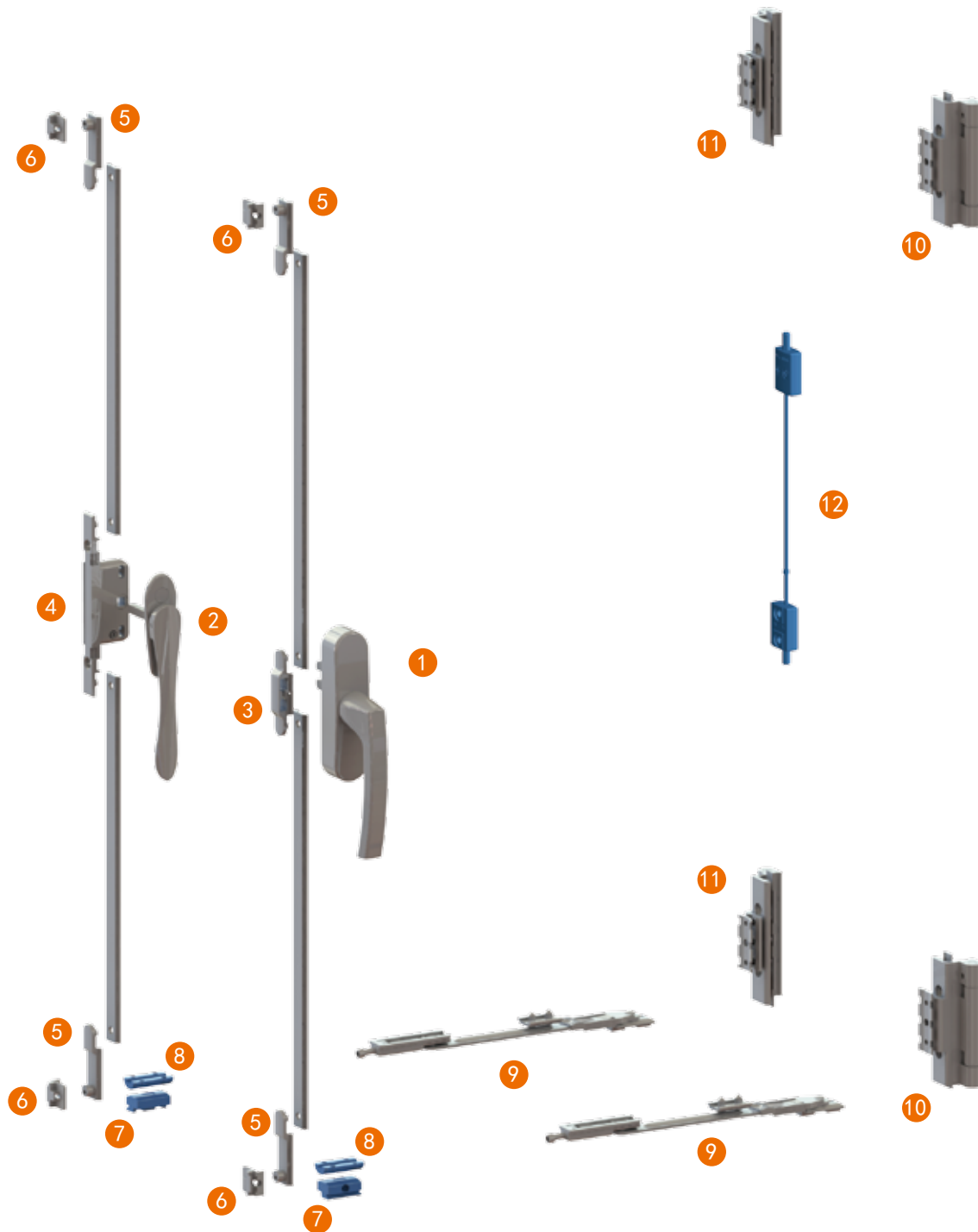
3.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.

4.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.



WK-003 Series of Screens are integrated casement system

WK-003-1系列 窗纱一体平开系统



WK-003 Series of European Groove Outward Screened Casement Components

WK-003-1系列 窗纱一体平开组件

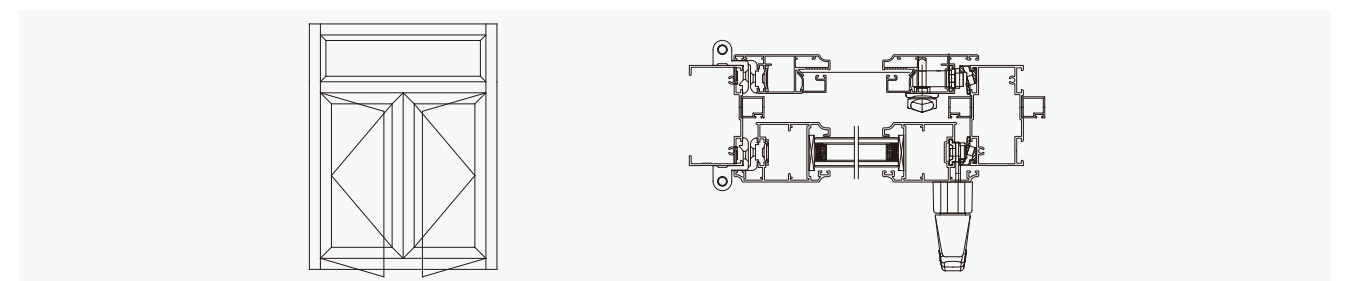
1 Handle 执手 F4A(F4EU24)	2 Handle 执手 F62A	3 Drive 传动器 FB10H	4 Drive box 传动盒 F11G	5 Lock block 锁钉块 FB6I (P)
1 pc	1 pc	1 pc	1 pc	4 pcs
6 Hinge 锁扣 F14CI	7 Auxiliary lift block 辅助提升块 FB2D	8 Lift block 提升块 DD01	9 Wind bace 防风撑 OSXW20	10 Hinge 合页 ZH-065
4 pcs	2 pcs	2 pcs	2 pcs	2 pcs
11 Hinge 合页 ZH-065-1	12 Anti-falling block 防坠块 FZK2-A			
2 pcs	1 pc			

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为选择用件。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional.

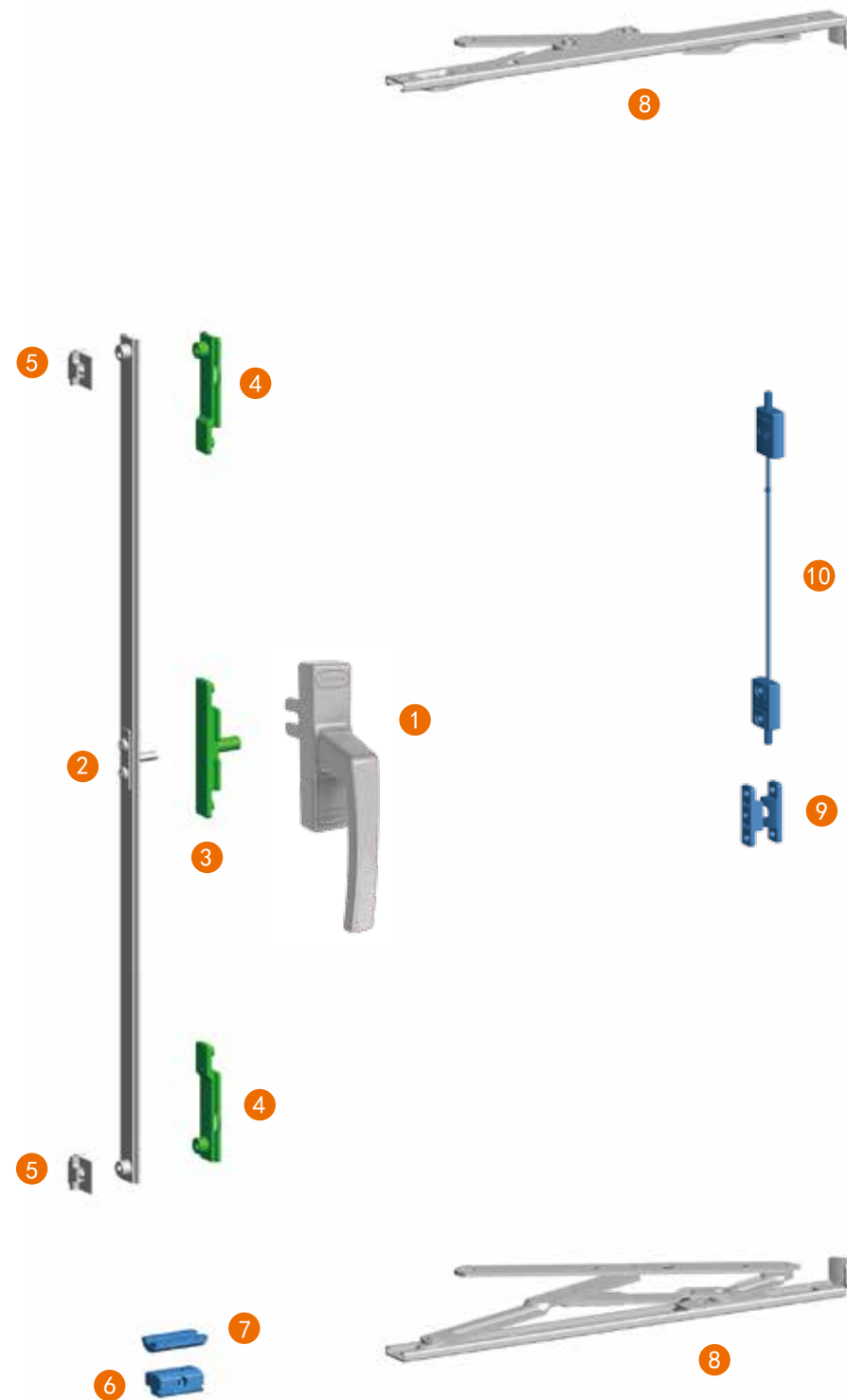
配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.建议配合防风撑使用以达到最佳效果。
- 1.According to the section of the profile, see specific technical parameters hinge 149 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.Better to use with side hung window limiter.



WK-005 Series of European Groove Outward Casement System

WK-005系列 欧槽外平开系统



WK-005 Series of European Groove Outward Casement Components

WK-005系列 欧槽外平开组件

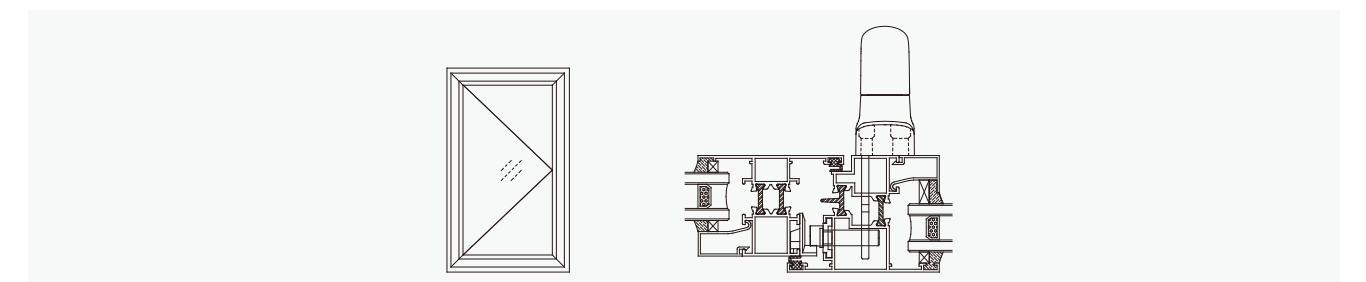
1 Handle 执手 F73A (F73EU24)	2 Drive rod 传动杆 LG12	3 Driver 传动器 FB3H	4 Lock block 锁钉块 FB5IR (P)	5 Lock catch 锁扣 F14CI
1 pc	1 pc	1 pc	2 pcs	2 pcs
6 Auxiliary lift block 辅助提升块 FB2D	7 Lift block 提升块 DD01	8 Friction Hinge 滑撑 PTHC221	9 Lock catch 中间锁扣 F10CI	10 Anti-falling block 防坠块 FZK2-A
1 pc	1 pc	2 pcs	1 set	1 pc

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为窗户选用件，绿色图形五金件为窗户可替换件。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

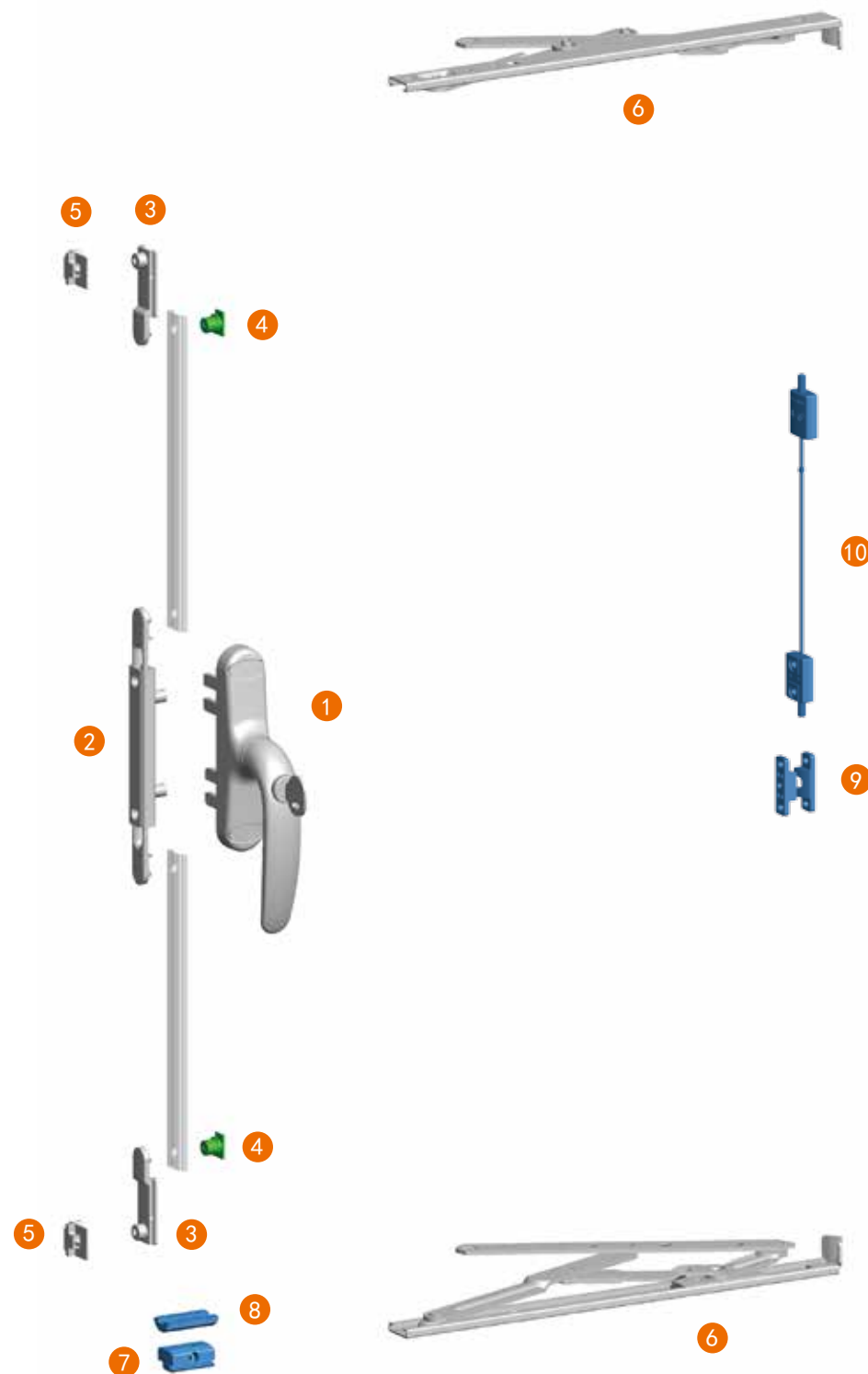
配置说明 Instruction

- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。
- 2.选用不同的滑撑承重不同，具体技术参数见167页滑撑系列。
- 3.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 4.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm, suggest 3 or , ore locking points).
- 2.Load bearing capacity of the window depends on friction stay , see specific technical parameters friction hinge 167 series.
- 3.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 4.This configuration is for your reference only: The handles in various colors are available,Lock point can be customized.



WK-006 Series of European Groove Dual-Direction Outward Casement System

WK-006系列 欧槽双向外平开系统



WK-006 Series of European Groove Dual-Direction Outward Casement Components

WK-006系列 欧槽双向外平开组件

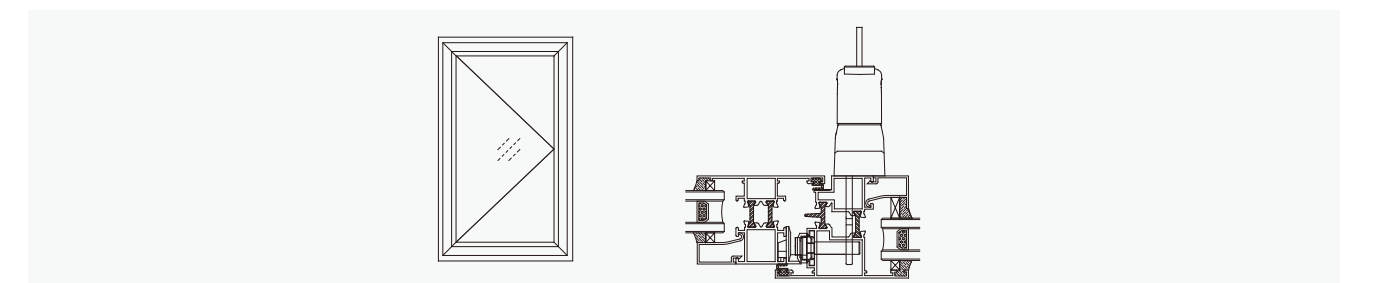
1 Handle 执手 F21A (F3EUK)	2 Driver rod 传动器 FB4HK	3 Lock catch 锁扣 FB6I(P)	4 Lock catch 锁点 PB1	5 Lock catch 锁扣 F14CI
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Friction Hinge 滑撑 PTHC221	7 Auxiliary lift block 辅助提升块 FB2D	8 Lift block 提升块 DD01	4 Lock catch 中间锁扣 F10CI	5 Anti-falling block 防坠块 FZK2-A
2 pcs	1 pc	1 pc	1 set	1 pc

注意事项 Attention

- 1.本组件适用于欧标槽系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.以上蓝色图形五金件为窗户选用件，绿色图形五金件为窗户可替换件。
- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

配置说明 Instruction

- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。
- 2.选用不同的滑撑承重不同，具体技术参数见167页滑撑系列。
- 3.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 4.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm, suggest 3 or , ore locking points).
- 2.Load bearing capacity of the window depends on friction stay , see specific technical parameters friction hinge 167 series.
- 3.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 4.This configuration is for your reference only: The handles in various colors are available,Lock point can be customized.



External Hanging System

外悬系统

WX-001 Series

Non-european groove curtain wall top-hung system

WX-001系列 非欧槽幕墙上悬系统

> 059

WX-002 Series

European groove multi-lock-point curtain wall top-hung system

WX-002系列 欧槽多锁点幕墙上悬系统

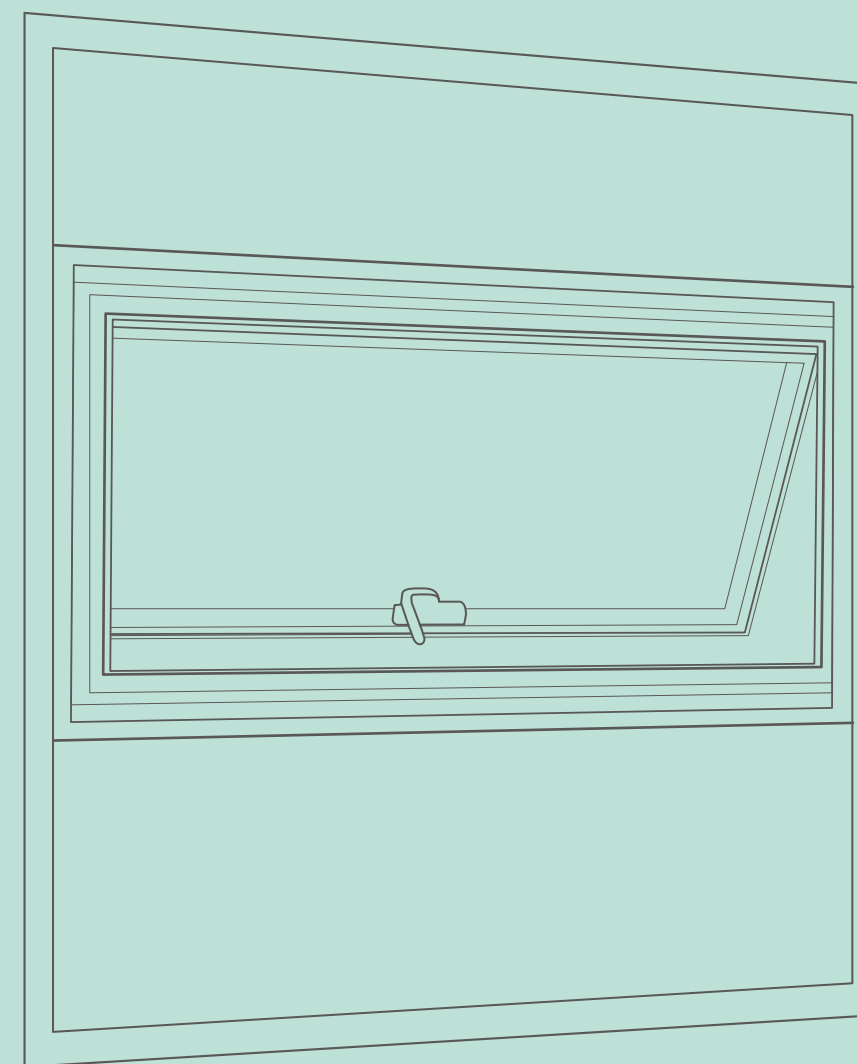
> 061

WX-003 Series

European groove dual-direction multi-lock-point lock curtain wall top-hung system

WX-003系列 欧槽双向多锁点带锁幕墙上悬系统

> 063



INSTALLATION INSTRUCTION OF OVERHUNG WINDOW

外悬窗安装方法



1.F65A适用于悬窗，属于单向传动。拨叉可根据需要配置不同长度。安装时首先在扇料第一层钻约3.3mm的螺丝孔，铣一条约5.5*45mm长的孔，对准执手的螺丝孔，用沉头螺丝固定执手底座。

F65A is suitable for hanging windows and belongs to one-way transmission. The shift fork can be configured with different lengths as required. When installing, first drill a screw hole of about 3.3mm in the first layer of the fan material, mill a hole of about 5.5 * 45mm long, align with the screw hole of the handle, and fix the handle base with a countersunk screw.

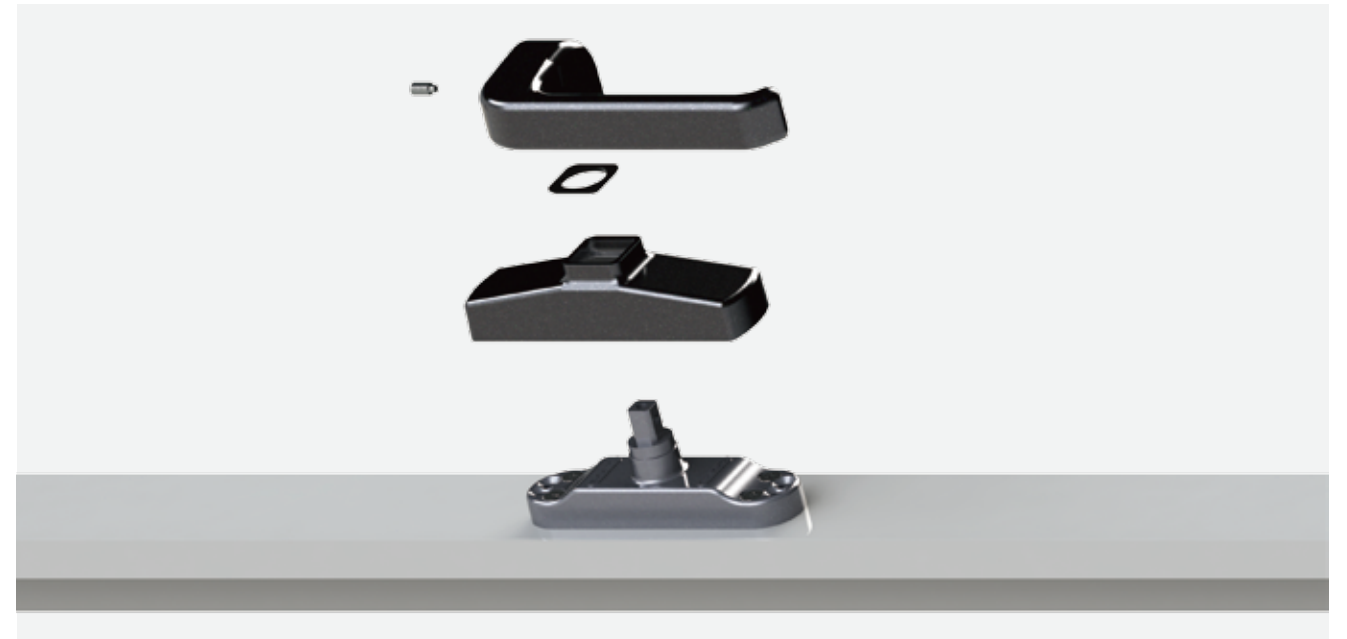


2. 非欧槽型材的悬窗使用LG04传动杆，执手上的拨叉插入传动杆的相应的长方孔里，计算好位置后使用沉头螺丝固定。

LG04 drive rods are applicable to overhung windows of non-European standard groove profile. Insert the transmission fork of the handle into the corresponding rectangular hole on the drive rod, calculate the position and fix with countersunk screws.

INSTALLATION INSTRUCTION OF OVERHUNG WINDOW

外悬窗安装方法



3.窗户安装完成后，按顺序将座壳，戒子，把手，分别套入座上，最后用内平机丝将把手固定在座上。若需要调换执手的方向，可扭出转头和把手之间的固定螺丝，把手即可与转头分离，此时即可更换把手的方向，更换后再重新固定转头和把手之间的固定螺丝即可。

After the window installation is completed, the seat shell, ring, and handle are placed on the seat in order, and finally the handle is fixed to the seat with an internal flat wire. If you need to change the direction of the handle, you can twist out the fixing screw between the rotor and the handle, the handle can be separated from the rotor, at this time you can change the direction of the handle, and then re-fix the rotor and the handle after replacement Screws.

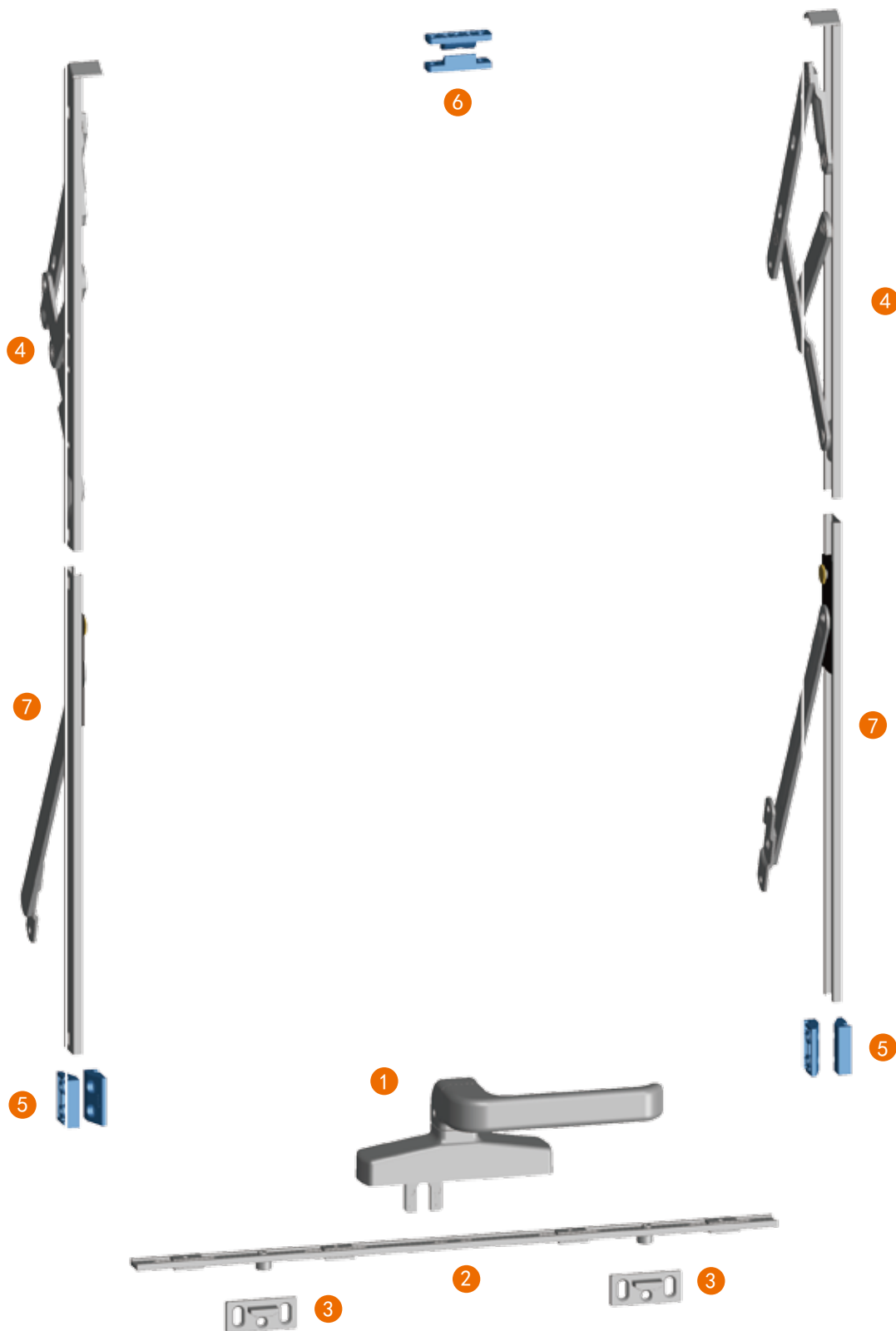


4.根据传动杆上的偏心钉位置，安装F1CI锁扣，先扭上两边的螺丝，待调整到合适的位置后，再扭上中间的螺丝，固定锁扣位置。可根据型材使用不同的锁扣。

Install F1CI lock according to the position of eccentric pin of drive rod. Firstly tighten the screws at two sides and screws in the middle afterwards when adjusted to an appropriate position, and then fix the lock. Different locks can be used for different profiles.

WX-001 Series of Non-European Groove Curtain Wall Top-Hung System

WX-001系列 非欧槽幕墙上悬系统



WX-001 Series of Non-European Groove Curtain Wall Top-Hung Components

WX-001系列 非欧槽幕墙上悬组件

1 Handle 执手 F65A(F55EU24)	2 Driver rod 传动杆 LG04	3 Lock catch 锁扣 F1CI	4 Friction Hinge 悬撑 PTXC22B	5 Lift block 提升块 DD05
1 pc	1 pc	2 pcs	2 pcs	4 pcs
6 Lock catch 中间锁扣 F10CI	7 Wind brace 防风撑 PTXW22			
1 set	2 pcs			

注意事项 Attention

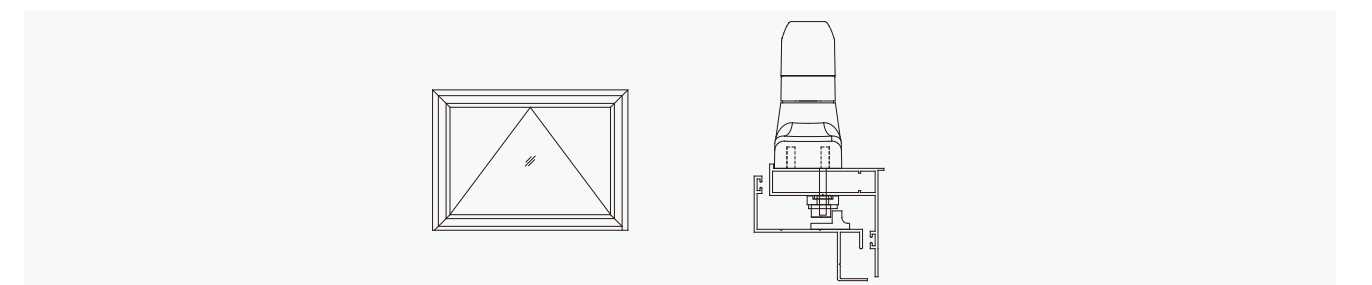
- 1.本组件适于普通上悬系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.对于宽比高明显大，同时窗型较小时，可只选用悬撑。
- 4.以上蓝色图形五金件为窗户选用件。

- 1.The assembly is adapted to hanging on ordinary aluminum alloy series.
- 2.The corner of the window frame and sash must be fixed.
- 3.For the aspect ratio significantly large, while small window type, can use only suspended support.
- 4.The hardware in blue color is optional.

配置说明 Instruction

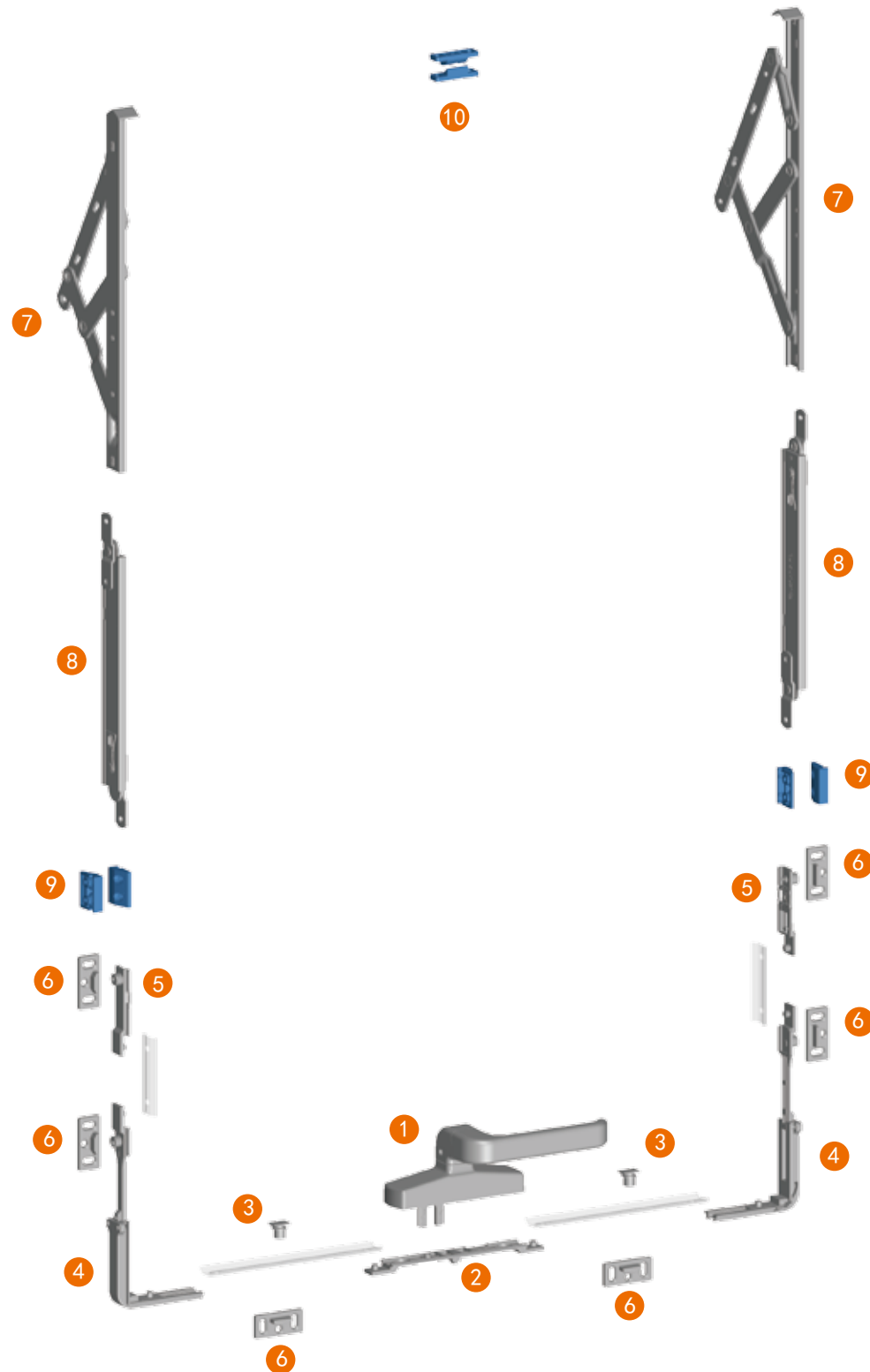
- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。
- 2.选用不同的悬撑承重不一样，具体技术参数见169页悬撑系列。
- 3.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 4.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 5.对于高度较高的窗型，必须配合防风撑使用以达到最佳效果。

- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm , suggest 3 or , ore locking points).
- 2.1.Load bearing capacity of the window depends on friction stay , see specific technical parameters sling stay 169 series.
- 3.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 4.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 5.For high height window type, must meet the wind brace use to achieve the best results.



WX-002 Series of European Groove Multi-lock-Point Curtain Wall Top-Hung System

WX-002系列 欧槽多锁点幕墙上悬系统



WX-002 Series of European Groove Multi-Lock-Point Curtain Wall Top-Hung Components

WX-002系列 欧槽多锁点幕墙上悬组件

1 Handle 执手 F65A (F55EU24)	2 Driver 传动器 FB2H	3 Lock point 锁点 PB1	4 Corner device 转角器 FB2L	5 Lift block 锁钉块 FB5IR(P)
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Lock catch 锁扣 F1CI	7 Friction Hinge 悬撑 PTXC22B	8 Expansion stay 伸缩撑 PTSC29A	9 Lift block 提升块 DD05	10 Lock catch 中间锁扣 F10CI
6 pcs	2 pcs	2 pcs	4 pcs	1 set

注意事项 Attention

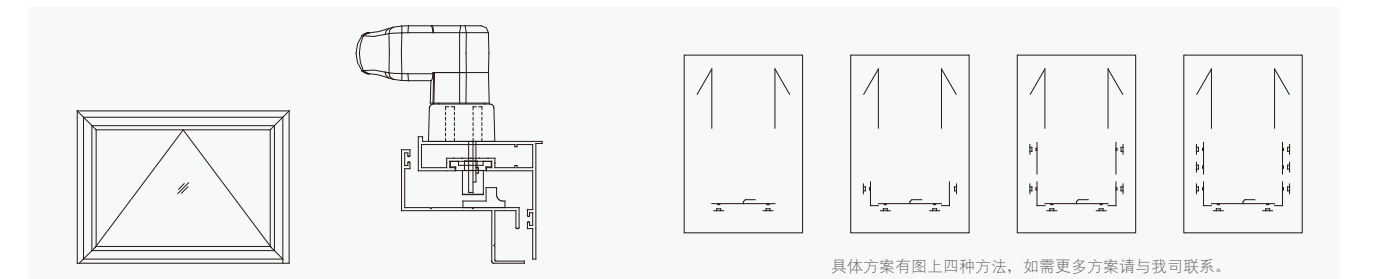
- 1.本组件适用于欧标槽上悬系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.对于宽比高明显大，同时窗型较小时，可只选用悬撑。
- 4.以上蓝色图形五金件为窗户选用件。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 3.For the aspect ratio significantly large, while small window type, can use only suspended support.
- 4.The hardware in blue color is optional.

配置说明 Instruction

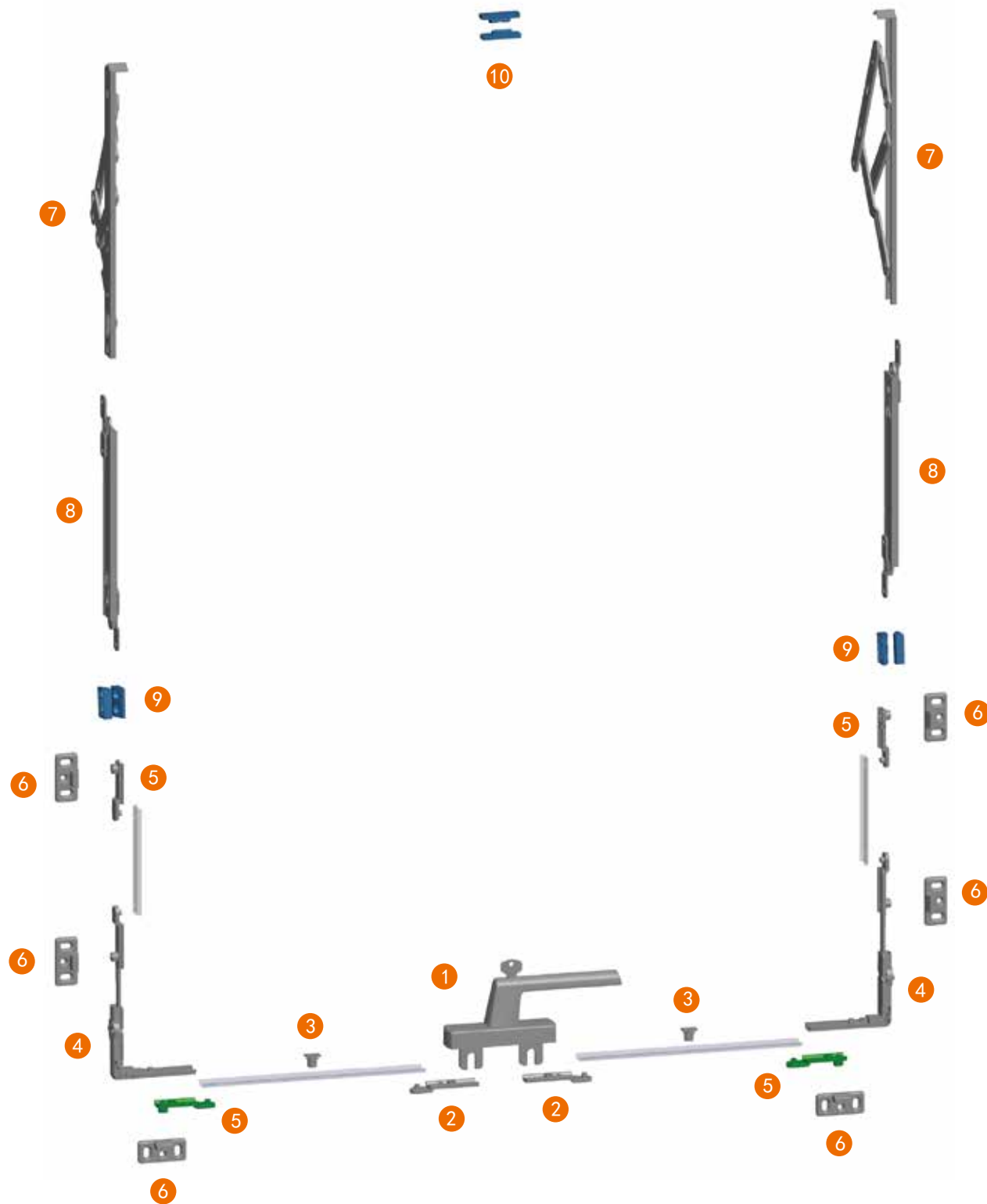
- 1.选用不同的悬撑承重不一样，具体技术参数见169页悬撑系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.对于高度较高的窗型，必须配合伸缩撑使用以达到最佳效果。

- 1.Load bearing capacity of the window depends on friction stay, see specific technical parameters sling stay 169 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.For high height window type, must meet the limiter stay use to achieve the best results.



WX-003 Series of European Groove Dual-Direction Multi-Lock-Point Lock Curtain Wall Top-Hung System

WX-003系列 欧槽双向多锁点带锁幕墙上悬系统



WX-003 Series of European Groove Dual-Direction Multi-Lock-Point Lock Curtain Wall Top-Hung Components

WX-003系列 欧槽双向多锁点带锁幕墙上悬组件

1 Handle 执手 F31A (F2EUK)	2 Driver 传动器 FB6HK	3 Lock point 锁点 PB1	4 Corner device 转角器 FB2L	5 Lift block 锁钉块 FB6I(P)
1 pc	2 pcs	2 pcs	2 pcs	2 pcs
6 Lock catch 锁扣 F5CI	7 Friction Hinge 悬撑 PTXC22B	8 Expansion stay 伸缩撑 PTSC29A	9 Lift block 提升块 DD05	10 Lock catch 中间锁扣 F10CI
6 pcs	2 pcs	2 pcs	4 pcs	1 set

注意事项 Attention

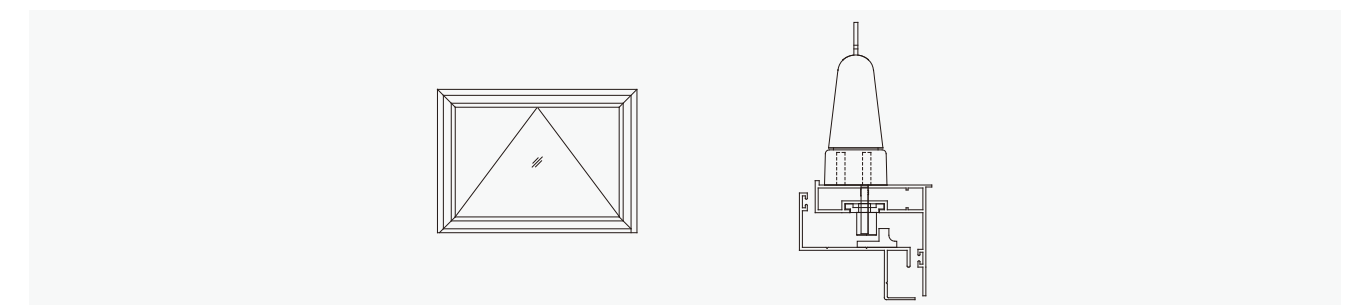
- 1.本组件适用于欧标槽上悬系列铝合金型材。
- 2.框与扇组角连接必须牢固可靠。
- 3.对于宽比高明显大，同时窗型较小时，可只选用悬撑。
- 4.以上蓝色图形五金件为窗户选用件，绿色图形五金件为窗户可替换件。

- 1.The series is suitable for European standard rabbit.
- 2.The corner of the window frame and sash must be fixed.
- 3.For the aspect ratio significantly large, while small window type, can use only suspended support.
- 3.The hardware in blue color is optional, the green ones are replacement parts.

配置说明 Instruction

- 1.选用不同的悬撑承重不一样，具体技术参数见169页悬撑系列。
- 2.建议规格较大的窗型，采用中间锁扣防止窗扇变形，保持窗户的密封性能。
- 3.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。
- 4.对于高度较高的窗型，必须配合伸缩撑使用以达到最佳效果。

- 1.Load bearing capacity of the window depends on friction stay , see specific technical parameters sling stay 169 series.
- 2.Suggest to take middle lock plate to prevent sash deformation and to ensure air-tightness.
- 3.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.
- 4.For high height window type, must meet the limiter stay use to achieve the best results.



SLIDING SYSTEM

推拉系统

PTL-001 Series
Ordinary sliding system
PTL-001系列 普通推拉系统
>069

PTL-001-1 Series
Ordinary hinged sliding system
PTL-001-1系列 普通对开推拉系统
>071

PTL-002 Series
Ordinary sliding system
PTL-002系列 普通推拉系统
>073

PTL-003 Series
Multi-point sliding system
PTL-003系列 多点锁推拉系统
>075

PTL-005 Series
TT95 Heat-insulated sliding system
PTL-005系列 TT95隔热推拉系统
>077

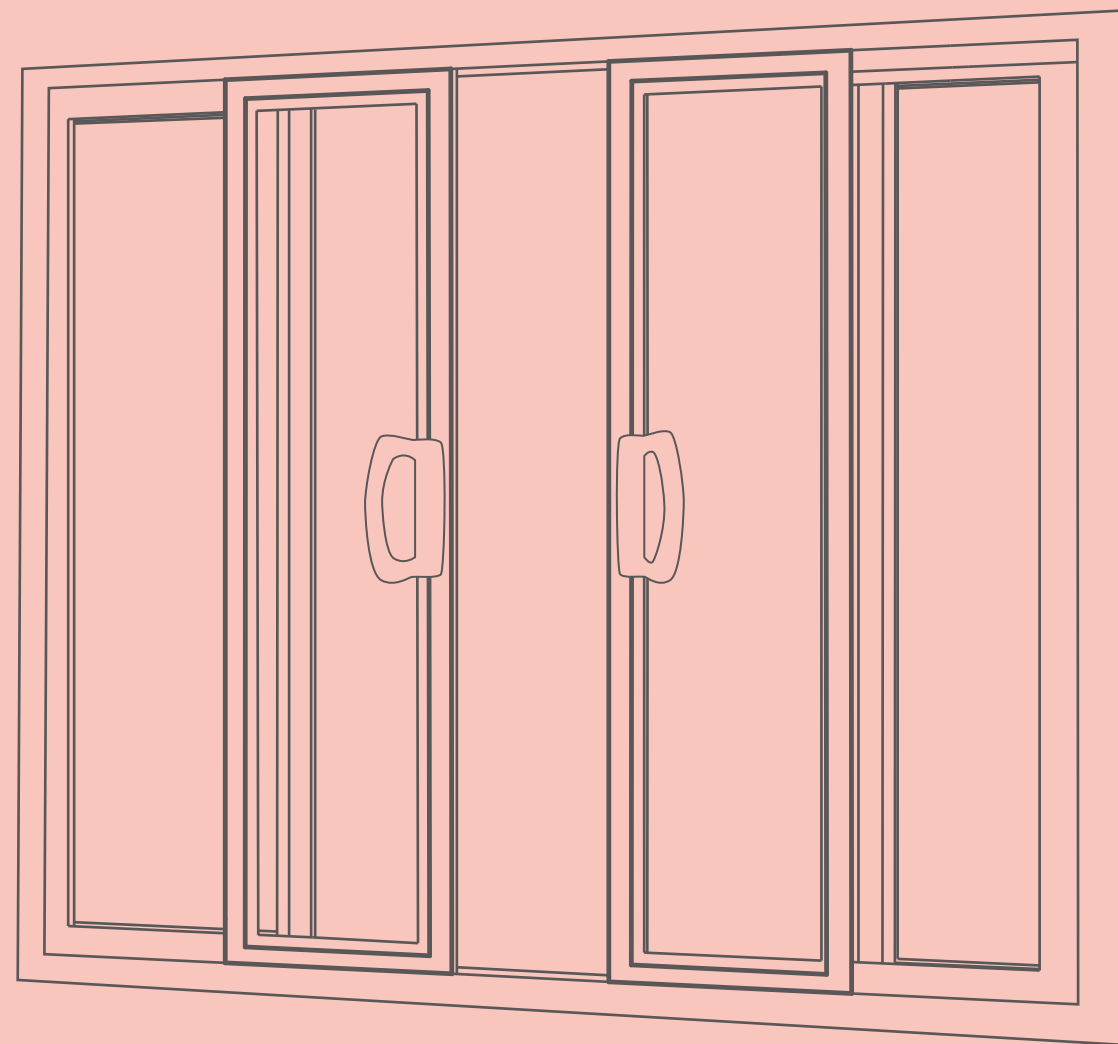
PTL-006 Series
Butted sliding door system
PTL-006系列 对接推拉门系统
>079

PTL-006A Series
With a lock body docking sliding door System
PTL-006A系列 带锁体对接推拉门系统
>081

PTL-006-1 Series
Single sliding door system
PTL-006-1系列 单开推拉门系统
>083

PTL-008 Series
PTL-008 Series of Heavy Two-lock-point Sliding System
PTL-008系列 重型两锁点推拉系统
>085

JTL-001 Series
Folding sliding system
JTL-001系列 折叠推拉系统
>087



Installation Instruction Of Push And Pull System 推拉系统安装方法



安装TLXTS推拉锁，首先根据型材需要，选用合适的推拉锁钩，然后在型材上开两个直径11mm螺丝孔，中心距为138mm，再开一个25×28mm的长方孔；最后把TLXTS中带有推拉锁钩部分放入长方孔中，再使用M5沉头螺丝插入TLXTS中的两个螺丝孔，并拧入对面的TLXL推拉锁的带丝螺丝孔中，使其固定在型材上。

During the installation of TLXTS sliding lock, firstly choose suitable sliding lock hook according to the profiles. Then drill two screw holes with diameter of 11mm and center to center distance of 138mm and another 25×28mm rectangular hole. At last, put the part with sliding lock hook of TLXTS into the rectangular hole, insert M5 countersunk screws into the two screw holes of TLXTS through the opposite screw holes of TLXTS sliding lock and then have it fixed on the profile.

Installation Instruction Of Push And Pull System 推拉系统安装方法



1.在型材上开一188×20的长方形孔，将TLHT推拉锁固定的一边（如图），先插入长方孔的一边，再用力将TLHT推拉锁推进长方孔。推拉锁将用自身的伸缩卡紧安装设计固紧在型材。

Drill a 188×20 rectangular hole on the profile, insert the fixed side of TLHT sliding lock in one side of the rectangular hole first and push it into the rectangular hole. The sliding lock will be fixed on the profile for its own retractable pressing installation design.



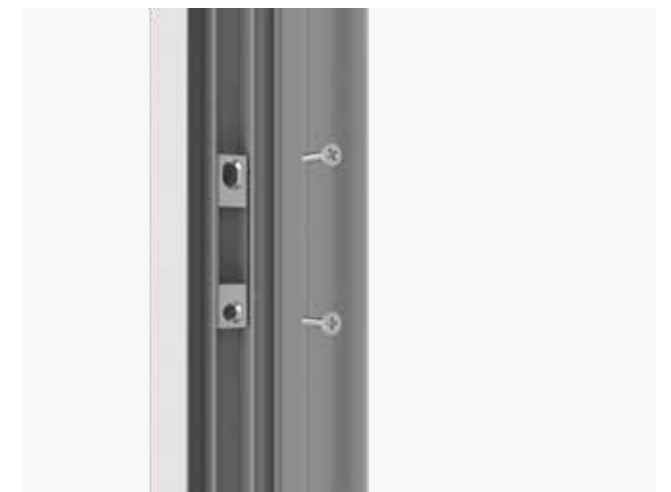
2.从侧边插入锁钩，可根据铝型材需要选用合适的锁钩。

Insert the lock hook from the side and choose suitable hooks according to different aluminium profiles.



3.将锁钩插入到适当位置后，用扳手扭紧锁上内置的内六角螺钉，使锁钩固定，最后盖上封盖，使外观更整洁、美观。

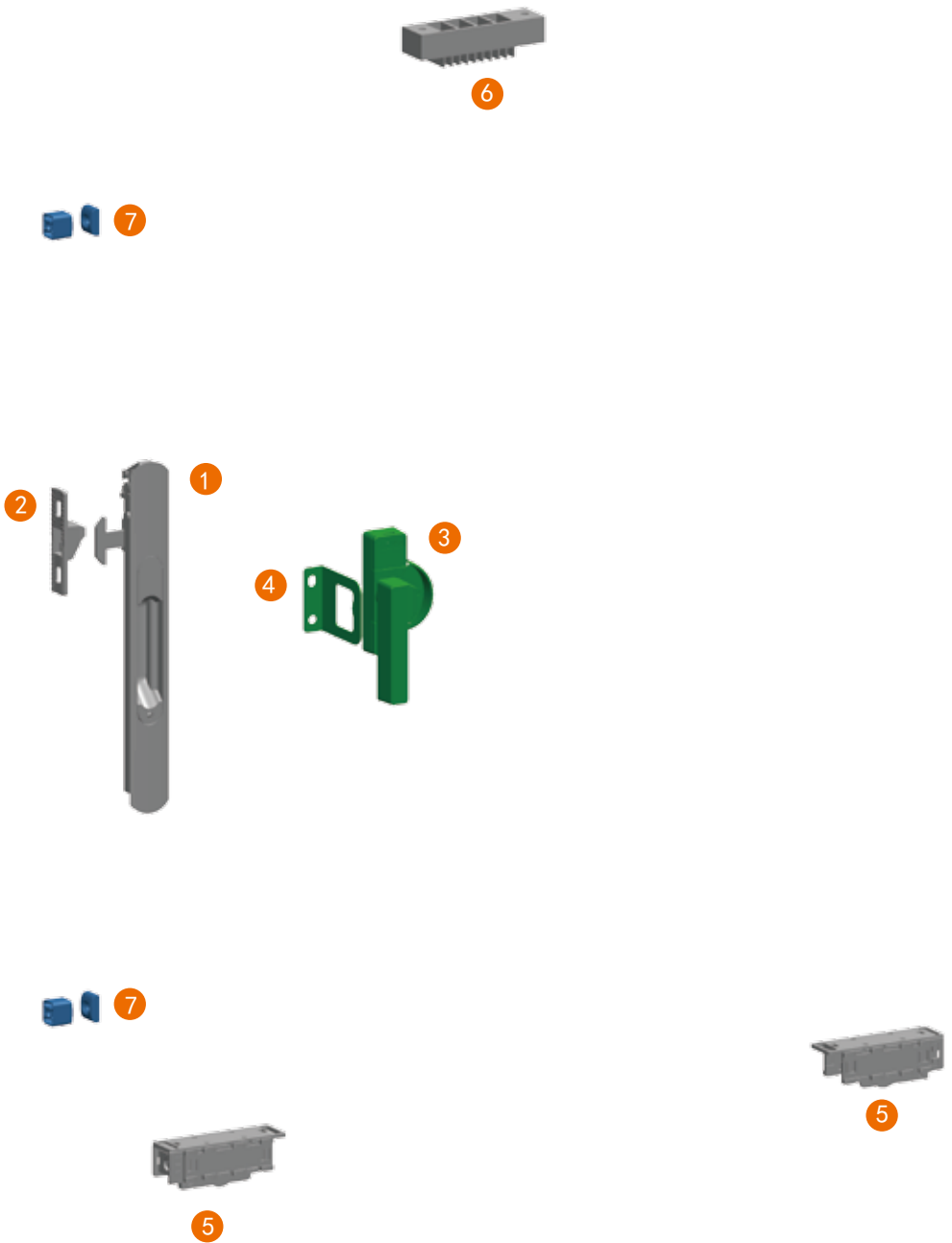
Push the lock hook to an appropriate position, tighten the build-in inner hexagon screws with the spanner to fix the hook and then apply the cap, neat and artistic.



4.根据型材需要选用合适的锁扣。

Choose suitable lock hooks according to profiles.

PTL-001 Series of Ordinary Sliding System
PTL-001系列 普通推拉系统



PTL-001 Series of Ordinary Sliding Components
PTL-001系列 普通推拉组件

1 Sliding lock 推拉锁 TLHT	2 Sliding lock catch 推拉锁扣 TK-03X	3 Crescent lock 月牙锁 TU2036	4 Crescent lock latch hook 月牙锁钩 SKG/40	5 Roller 滑轮 PDL33
 1 pc	 1 pc	 1 pc	 1 pc	 2 pcs
6 Anti-theft piece 防盗块 FDK1	7 Impact-proof block 防撞块 FZL			
 1 pc	 1 pcs			

注意事项 Attention

- 1.本组件适用于普通推拉系列铝合金型材。

2.推拉门的框与扇组角连接必须牢固可靠。

3.以上绿色图形五金件为窗户可替换件。
- 1.The assembly is adapted to hanging on ordinary aluminum alloy series.

2.The corner of the window frame and sash must be fixed.

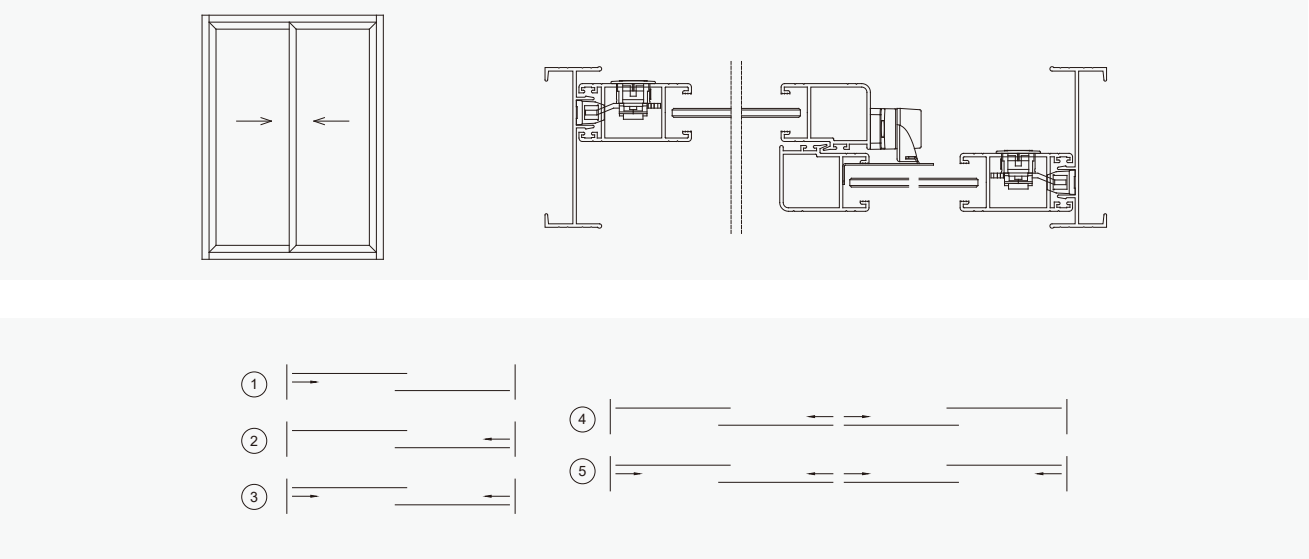
3.The green ones are replacement parts.

配置说明 Instruction

- 1.根据型材选用不同的滑轮，具体技术参数见195页滑轮系列。

2.本配置仅供参考：可根据不同型材选配五金件。
- 1.Choose different pulleys according to profiles, see specific technical parameters roller 195 series.

2.This configuration is only for reference. Hardware can be choose according to different profiles.



PTL-001-1 Series of Ordinary Hinged Sliding System
PTL-001-1系列 普通对开推拉系统

PTL-001-1 Series of Ordinary Hinged Sliding Components
PTL-001-1系列 普通对开推拉组件

1 Sliding lock 推拉锁 TL-2  1 pc	2 Sliding lock catch 推拉锁扣 TK-30G  1 pc	3 Pull handle 拉手 LLS1  1 pc	4 Pull handle 拉手 LLS4  1 pc	5 Roller 滑轮 PSL24  4 pcs
6 Anti-theft piece 防盗块 FDK1  1 pc	7 Impact-proof block 防撞块 TT95-14  4 pcs			

注意事项 Attention

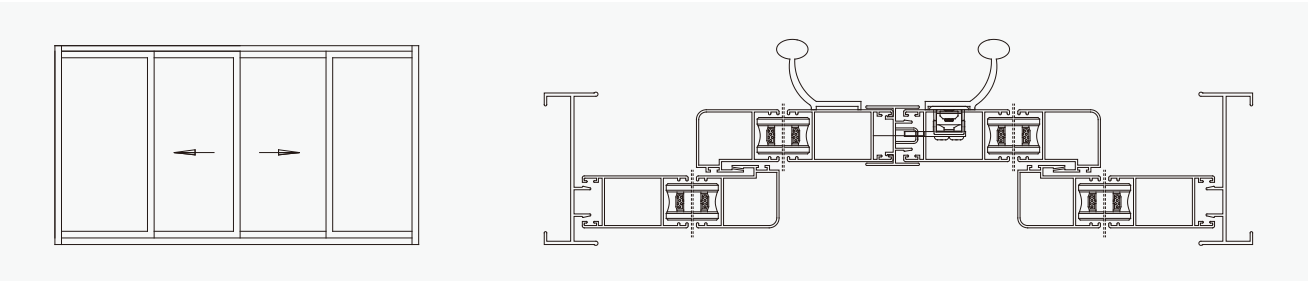
1.本组件适用于普通对接推拉系列铝合金型材。
2.推拉门的框与扇组角连接必须牢固可靠。

1.The assembly is adapted to hanging on ordinary aluminum alloy series.
2.The corner of the window frame and sash must be fixed.

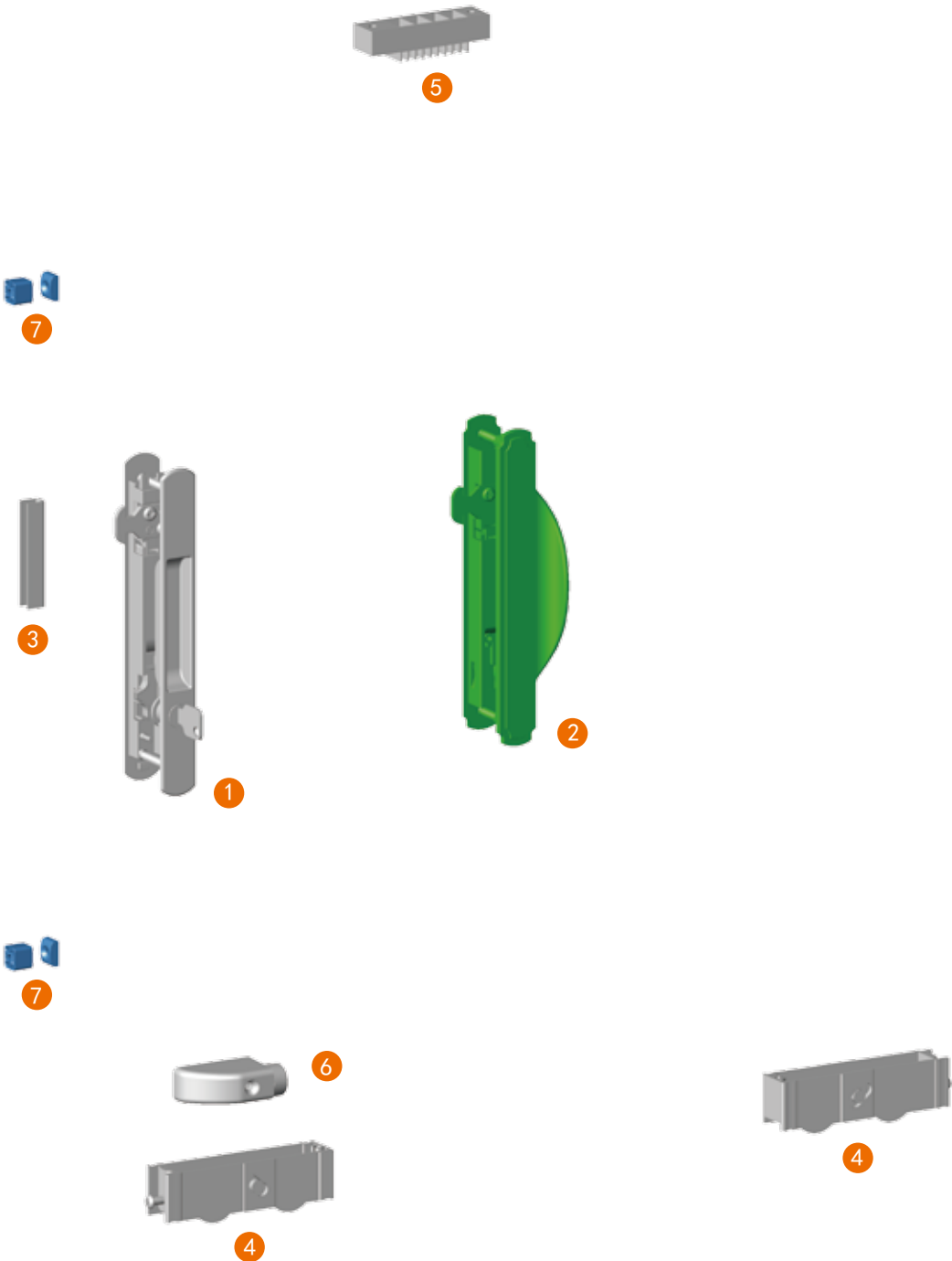
配置说明 Instruction

1.根据型材选用不同的滑轮，具体技术参数见195页滑轮系列。
2.本配置仅供参考：可根据不同型材选配五金件。

1.Choose different pulleys according to profiles, see specific technical parameters roller 195 series.
2.This configuration is only for reference. Hardware can be choose according to different profiles.



PTL-002 Series of Ordinary Sliding System
PTL-002系列 普通推拉系统



PTL-002 Series of Ordinary Sliding Components
PTL-002系列 普通推拉组件

1 Sliding lock 推拉锁 TL-3	2 Sliding lock 推拉锁 TLL-F	3 Sliding lock catch 推拉锁扣 TK-30G	4 Roller 滑轮 HLS1	5 Anti-theft piece 防盗块 FDK1
 1 pc	 1 pc	 1 pc	 2 pcs	 1 pc
6 Impact-proof block 防撞块 TT95-14	7 Impact-proof block 防撞块 FZL			
 1 pc	 1 pcs			

注意事项 Attention

- 1.本组件适用于普通推拉系列铝合金型材。

2.推拉门的框与扇组角连接必须牢固可靠。

3.以上绿色图形五金件为窗户可替换件。
- 1.The assembly is adapted to hanging on ordinary aluminum alloy series.

2.The corner of the window frame and sash must be fixed.

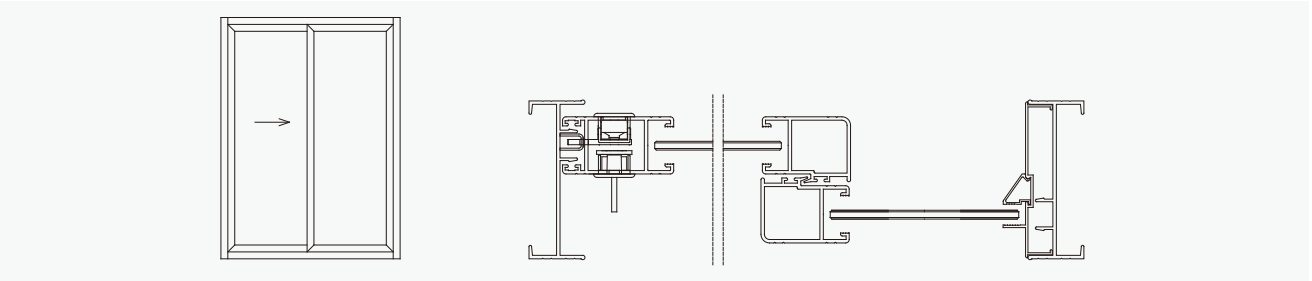
3.The green ones are replacement parts.

配置说明 Instruction

- 1.根据型材选用不同的滑轮，具体技术参数见195页滑轮系列。

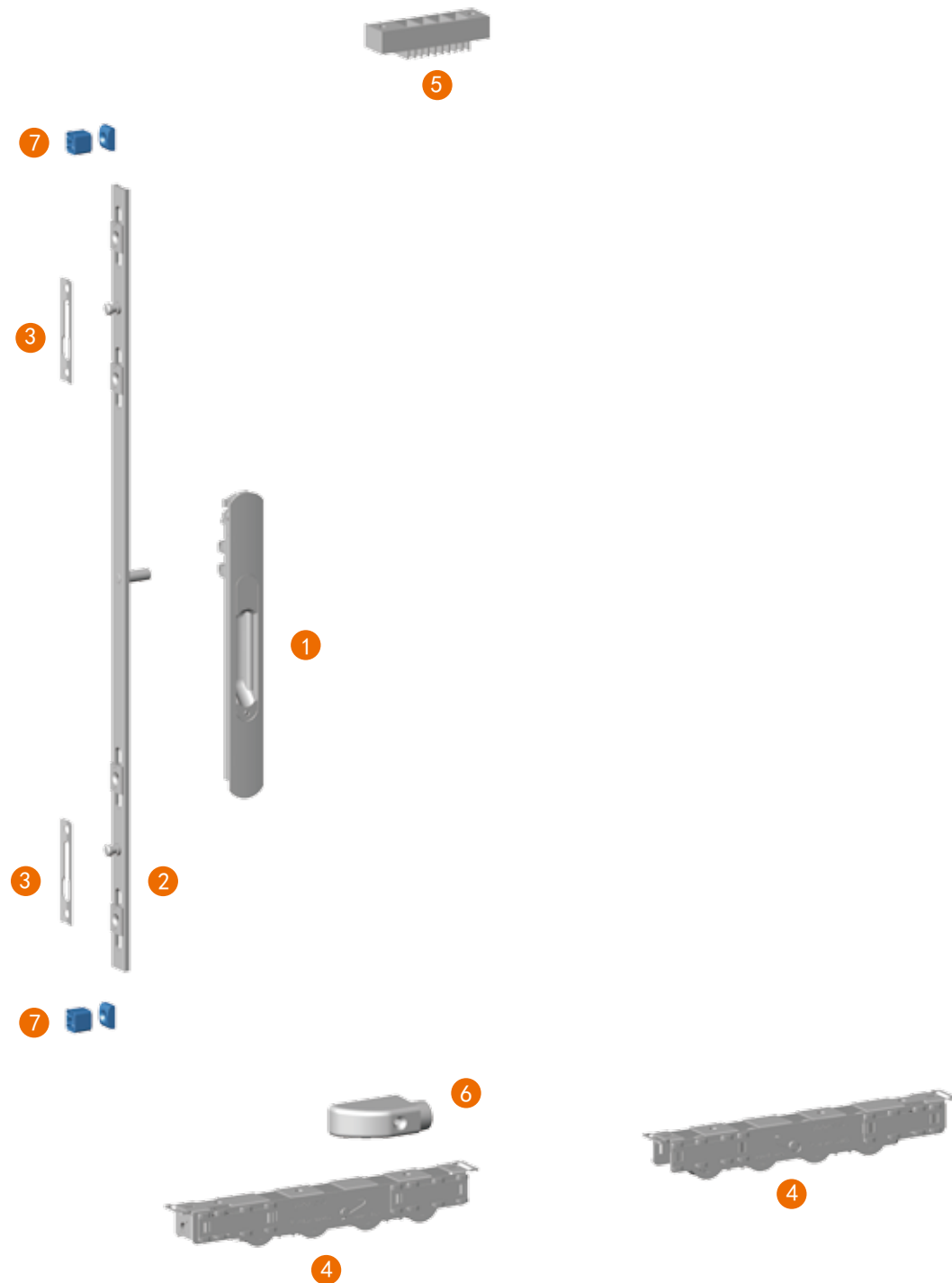
2.本配置仅供参考：可根据不同型材选配五金件。
- 1.Choose different pulleys according to profiles, see specific technical parameters roller 195series.

2.This configuration is only for reference. Hardware can be choose according to different profiles.



PTL-003 Series of Multi-point Sliding System

PTL-003系列 多点锁推拉系统



PTL-003 Series of Multi-point Sliding Components

PTL-003系列 多点锁推拉组件

1 Sliding lock 推拉锁 TLHU	2 Drive rod 传动杆 LG06	3 Sliding lock catch 推拉锁扣 TK-15G	4 Roller 滑轮 PFL111	5 Anti-theft piece 防盗块 FDK1
				
1 pc	1 pc	2 pcs	2 pcs	1 pc
6 Impact-proof block 防撞块 TT95-14	7 Impact-proof block 防撞块 FZL			
				
1 pc	1 pcs			

注意事项 Attention

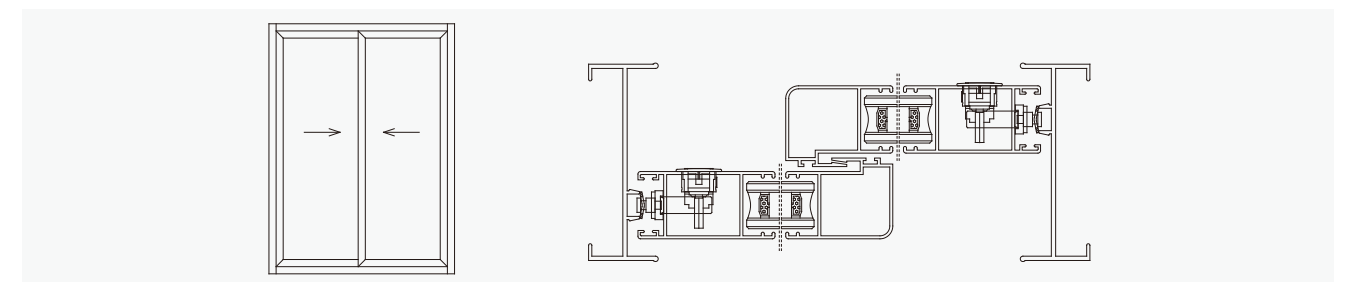
- 1.本组件适合用于普通推拉系列铝合金型材。
- 2.推拉门窗的框与扇组角连接必须牢固可靠。
- 3.以上绿色图形五金件为窗户可替换件。

- 1.The assembly is adapted to hanging on ordinary aluminum alloy series.
- 2.The corner of the window frame and sash must be fixed.
- 3.The green ones are replacement parts.

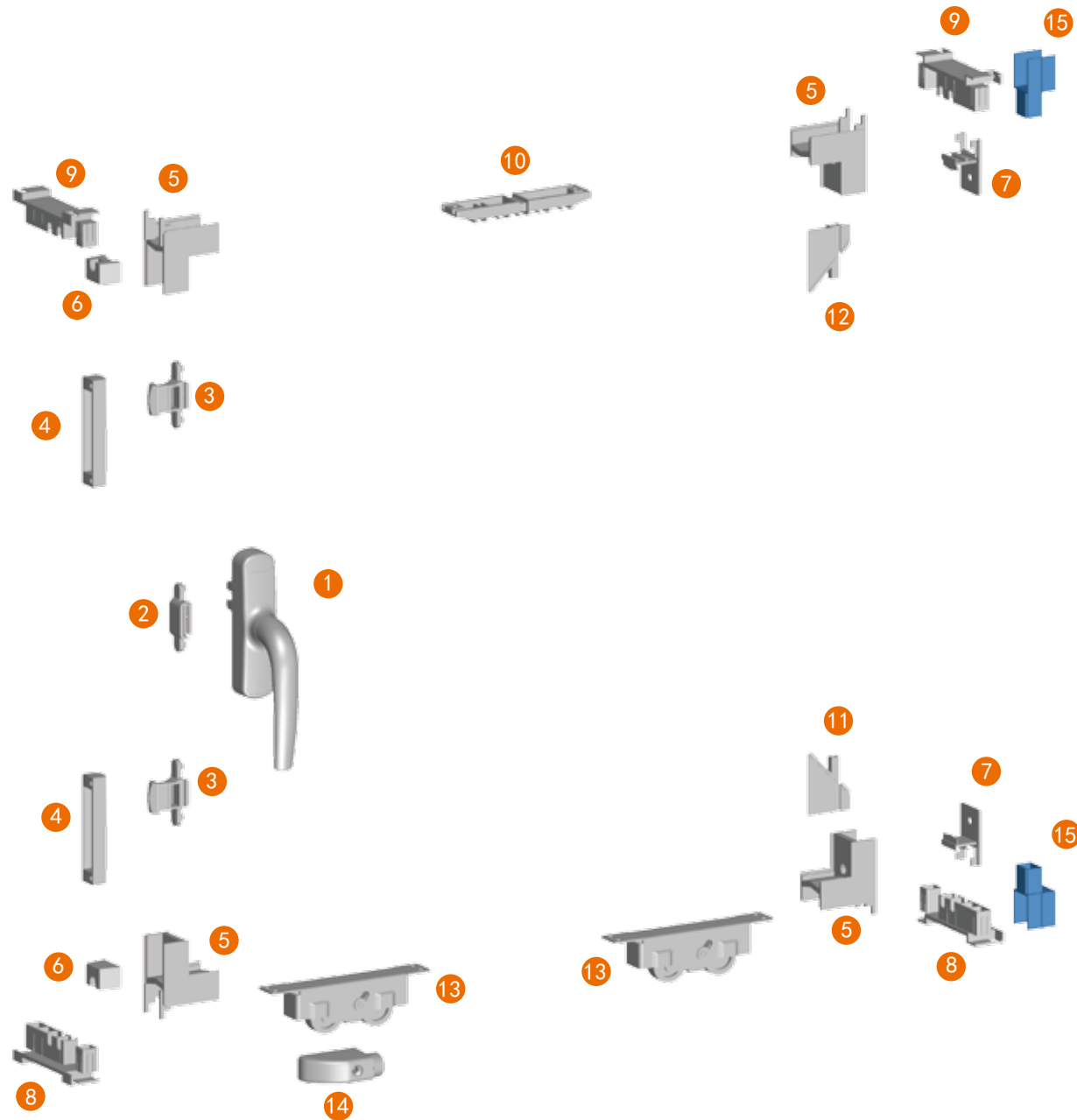
配置说明 Instruction

- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。
- 2.根据型材选用不同的滑轮，具体技术参数见195页滑轮系列。
- 3.本配置仅供参考：可根据不同型材选配五金件。
- 4.锁点可按客户要求配置。

- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm,suggest 3 or ,ore locking points).
- 2.Choose different pulleys according to profiles, see specific technical parameters roller 195 series.
- 3.This configuration is only for reference. Hardware can be choose according to different profiles.
- 4.Lock point can be customized.



PTL-005 Series of TT95 Heat-Insulated Sliding System
PTL-005系列 TT95隔热推拉系统



PTL-005 Series of TT95 Heat-Insulated Sliding System
PTL-005系列 TT95隔热推拉组件

1 Handle 执手 F3A(F3EU)	2 Driver 传动器 FB9H	3 Lock block 锁钉块 FB7I	4 Sliding lock catch 推拉锁扣 TK-25X	5 Spigot 插角 TT95-05
1 pc	1 pc	2 pcs	2 pcs	4 pcs
6 Front collision block 前撞块 TT95-06	7 Rear buckle 后扣板 TT95-07	8 Left stopper 左堵块 TT95-08	9 Right stopper 右堵块 TT95-09	10 Anti-theft piece 防盗块 FDK2
2 pcs	2 pcs	2 pcs	2 pcs	1 pc
11 Left hook end 左钩企堵端 TT95-11	12 Right hook end 右钩企堵端 TT95-12	13 Roller 滑轮 HLS2	14 Impact-proof block 防撞块 TT95-14	15 Middle blocking end 中堵端 TT95-15
1 pc	1 pc	2 pcs	1 pc	2 pcs

注意事项 Attention

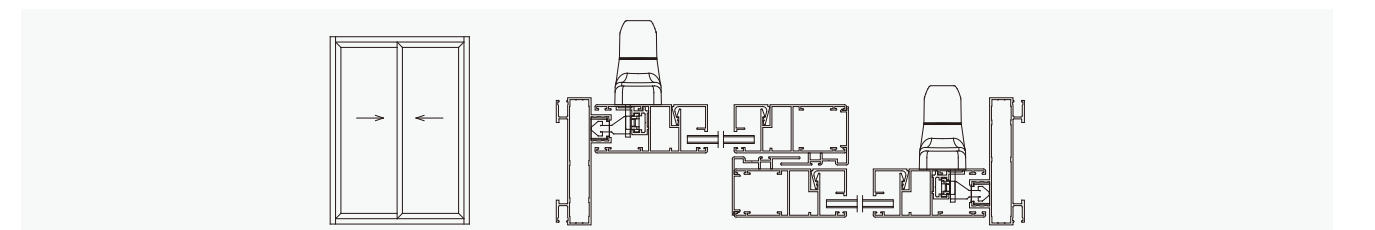
- 1.本组件适用于TT95隔热推拉系列铝合金型材。
- 2.推拉门窗的框与扇组角连接必须牢固可靠。
- 3.当型材组合为对接门时，需要使用以上蓝色图形五金件。

- 1.This module is applicable to TT95 and other aluminium alloy profiles of insulated sliding series.
- 2.The corner of the window frame and sash must be fixed.
- 3.When the section is a docking door, The hardware in blue color is optional.

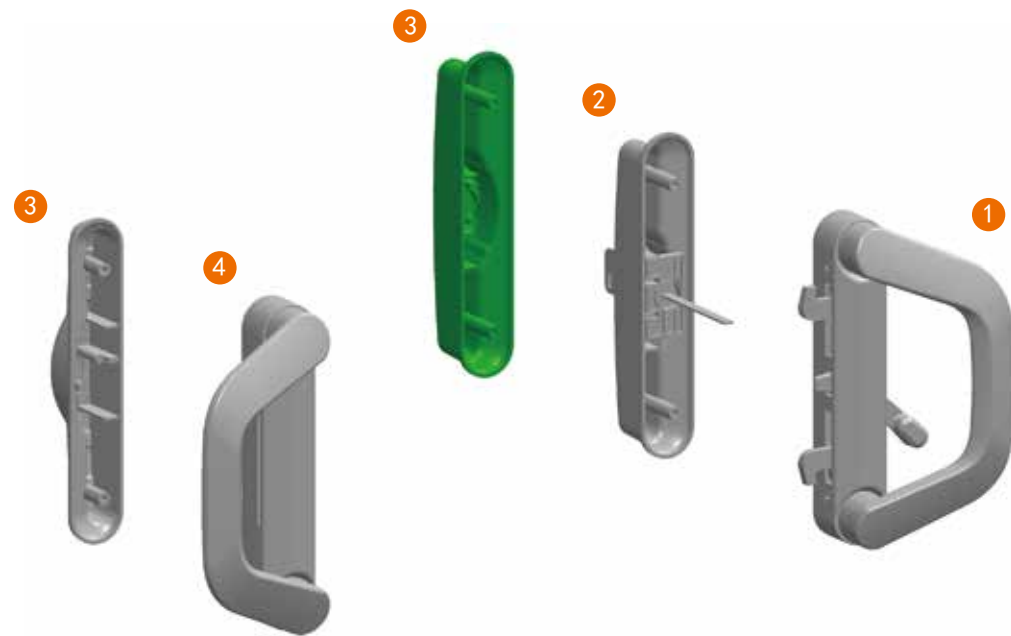
配置说明 Instruction

- 1.滑轮具体技术参数见195页滑轮系列。
- 2.本配置仅供参考：有多款执手可供选择，锁点可按客户要求配置。

- 1.Choose different pulleys according to profiles, see specific technical parameters roller 195 series.
- 2.This configuration is for your reference only: The handles in various colors are available, Lock point can be customized.



PTL-006 Series of Butted Sliding Door System
PTL-006系列 对接推拉门系统



PTL-006 Series of Butted Sliding Door Components
PTL-006系列 对接推拉门组件

1 Pull handle 拉手 TLJA	2 Pull handle 拉手 TLJCS	3 Pull handle 拉手 TLJC	4 Pull handle 拉手 TLJB	
				
1 pc	1 pc	1 pc	1 pc	

注意事项 Attention

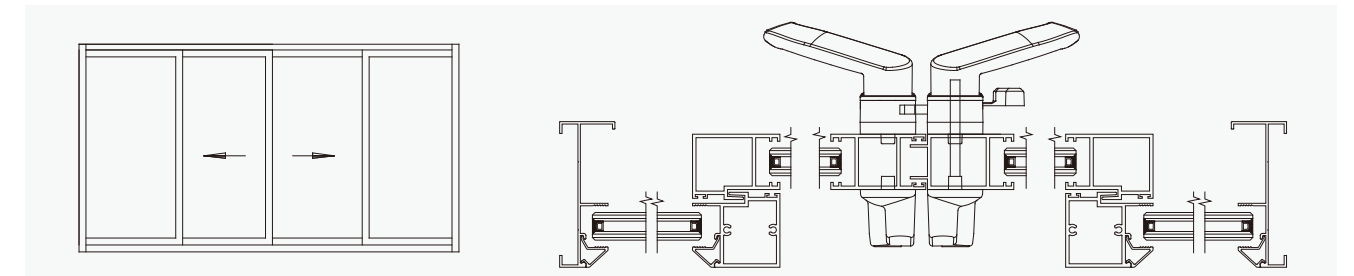
- 1.本组件适用于对接推拉系列铝合金型材。
- 2.推拉门窗的框与扇组角连接必须牢固可靠。
- 3.以上绿色图形五金件为推拉门可替换件。

- 1.The assembly is adapted to hanging on ordinary aluminum alloy series.
- 2.The corner of the window frame and sash must be fixed.
- 3.The green ones are replacement parts.

配置说明 Instruction

- 1.根据对接推拉门的用途，通关门选择带锁的TLJC配件，阳台门选择不带锁的TLJC配件。

- 1.With regard to the use of abutting sliding doors, TLJC accessories with lock shall be applicable to the access door while TLJC accessories without lock shall be applicable to balcony door.



PTL-006A With a lock body docking sliding door System

PTL-006A 系列 带锁体对接推拉门系统



PTL-006A With a lock body docking sliding door Components

PTL-006A 系列 带锁体对接推拉门组件

1 Pull handle 拉手 TLJE	2 Pull handle 拉手 TLJF	3 Lock body 锁体 33-125SJ(G)	4 Gusset plate 扣板 KB-22G	
				
1 pc	1 pc	1 pc	1 pc	

注意事项 Attention

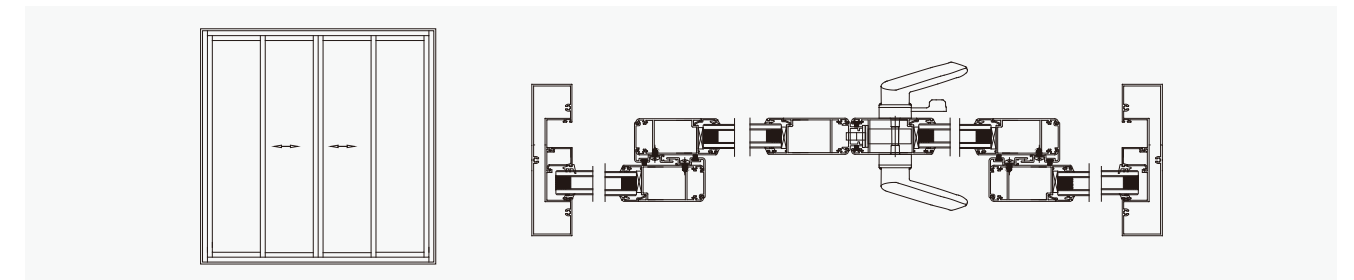
- 1.本组件适用于70、72、80等隔热推拉系列铝合金型材。
- 2.推拉门窗的框与扇组角连接必须牢固可靠。
- 3.锁钩在锁闭状态禁止关门窗。

- 1.This module is applicable to 70, 72, 80 and other aluminium alloy profiles of insulated sliding series.
- 2.The corner of the window frame and sash must be fixed.
- 3.Doors are prohibited to be closed when the lock hook is locked.

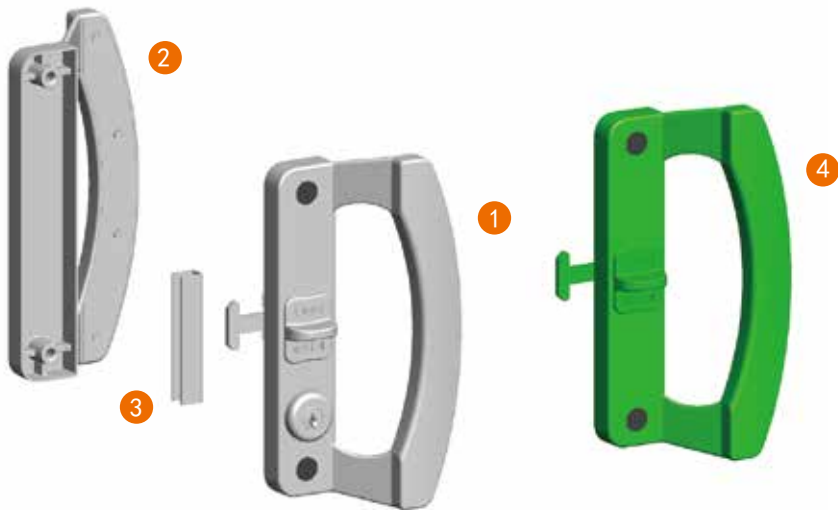
配置说明 Instruction

- 1.安装形式多样化,可演化成单面、双面、有无锁钩可满足不同需求。
- 2.锁体自带防误操作装置,在开门状态下,锁钩无法伸出,防止因错误操作而损坏配件。

- 1.Installation of forms, can evolve into single-sided, double-sided, with or without the shackle to meet different needs.
- 2.Lock body comes with anti-misuse operation device, in the open state, the hook can not be extended to prevent damage due to the wrong operation of the accessories.



PTL-006-1 Series of Single Sliding Door System
PTL-006-1系列 单开推拉门系统



PTL-006-1 Series of Single Sliding Door Components
PTL-006-1系列 单开推拉门组件

1 Pull handle 拉手 TLXTS	2 Pull handle 拉手 TLXL	3 Push-pull Lock catch 推拉锁扣 TK-6G	4 Pull handle 拉手 TLXT	
				
1 pc	1 pc	1 pc	1 pc	

注意事项 Attention

- 1.本组件适用于70、72、80等隔热推拉系列铝合金型材。

2.推拉门窗的框与扇组角连接必须牢固可靠。

3.锁钩在锁闭状态禁止关门窗。

4.以上绿色图形五金件为门窗可替换件。
- 1.This module is applicable to 70, 72, 80 and other aluminium alloy profiles of insulated sliding series.

2.The corner of the window frame and sash must be fixed.

3.Doors are prohibited to be closed when the lock hook is locked.

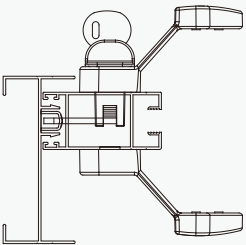
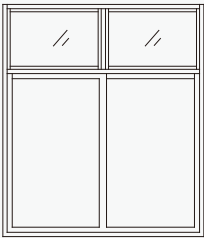
4.The green ones are replacement parts.

配置说明 Instruction

- 1.安装形式多样化,可演化成单面、双面、有无锁钩可满足不同需求。

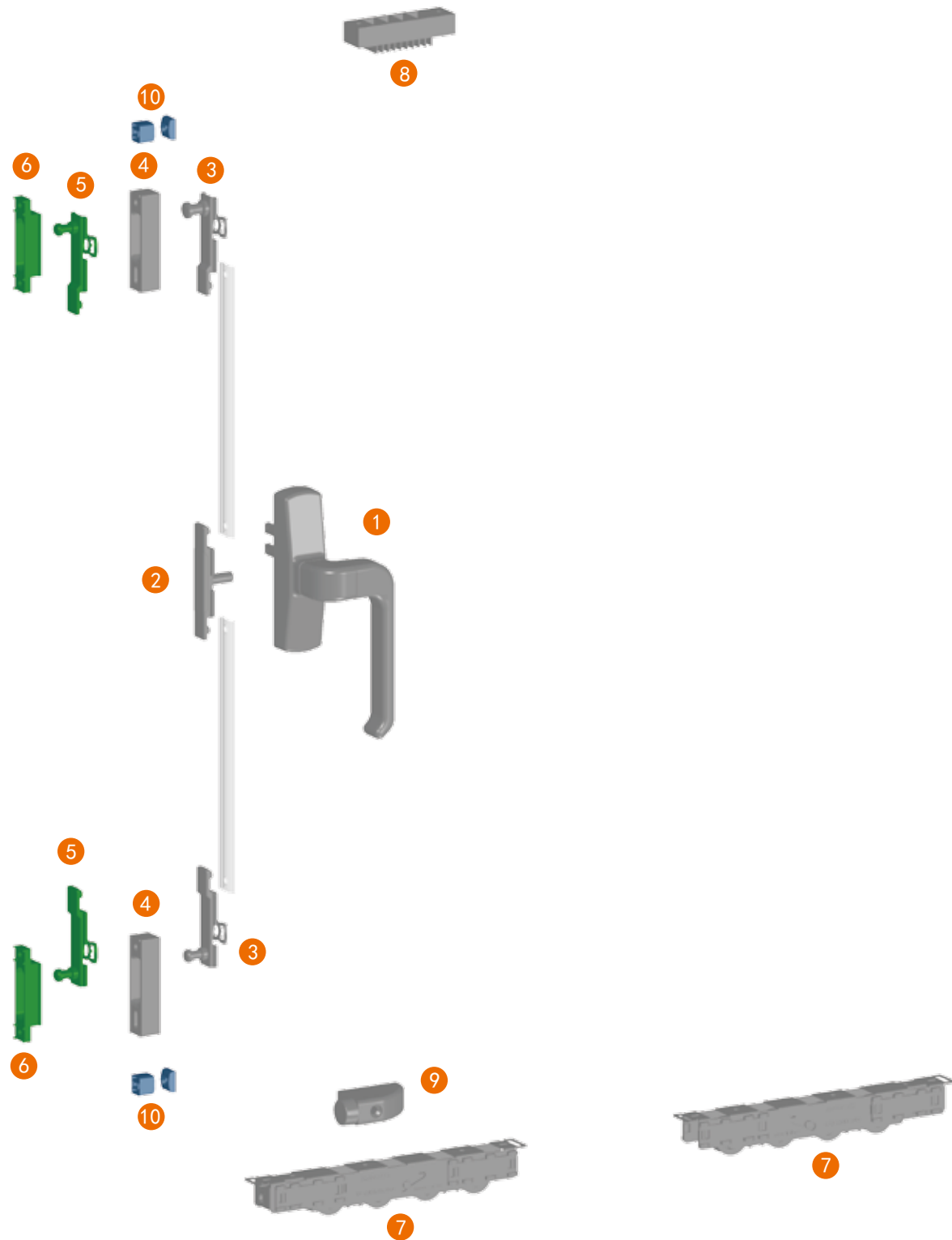
2.根据型材选用不同的推拉锁扣, 具体技术参数见188页推拉锁扣系列。
- 1.Installation of forms, can evolve into single-sided, double-sided, with or without the shackle to meet different needs.

2.Choose different Push-pull Lock catch to profiles, see specific technical parameters sliding lock catch 188 series.



PTL-008 Series of Heavy Two-lock-point Sliding System

PTL-008系列 重型两锁点推拉系统



PTL-008 Series of Heavy Two-lock-point Sliding Assemblies

PTL-008系列 重型两锁点推拉组件

1 Handle 执手 F65A(F55EU24)	2 Driver 传动器 FB3H	3 Lock block 锁钉块 FB5IR(CK-12)	4 Sliding lock catch 推拉锁扣 TK-20X	5 Lift block 锁钉块 FB5IR(CK-9.5)
1 pc	1 pc	2 pcs	2 pcs	2 pcs
6 Sliding lock catch 推拉锁扣 TK-21X	7 Roller 滑轮 PFL111	8 Anti-theft piece 防盗块 FDK1	9 Anti-theft piece 防撞块 TT95-14	10 Impact-proof block 防撞块 FZL
2 pcs	2 pcs	1 pc	1 pc	1 pcs

注意事项 Attention

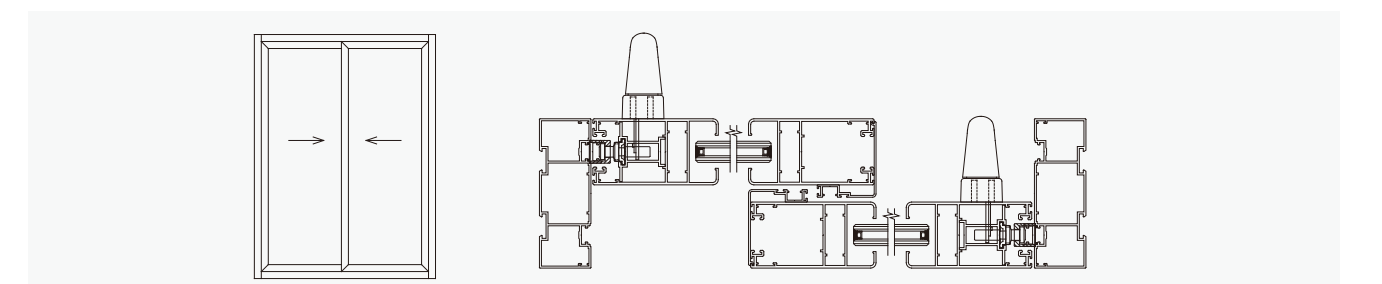
- 1.本组件适用于欧标槽推拉系列铝合金型材。
- 2.推拉门窗的框与扇组角连接必须牢固可靠。
- 3.以上绿色图形五金件为推拉门可替换件。

- 1.The series is suitable for European standard rabbet.
- 2.The corner of the window frame and sash must be fixed.
- 4.The hardware in blue color is optional.

配置说明 Instruction

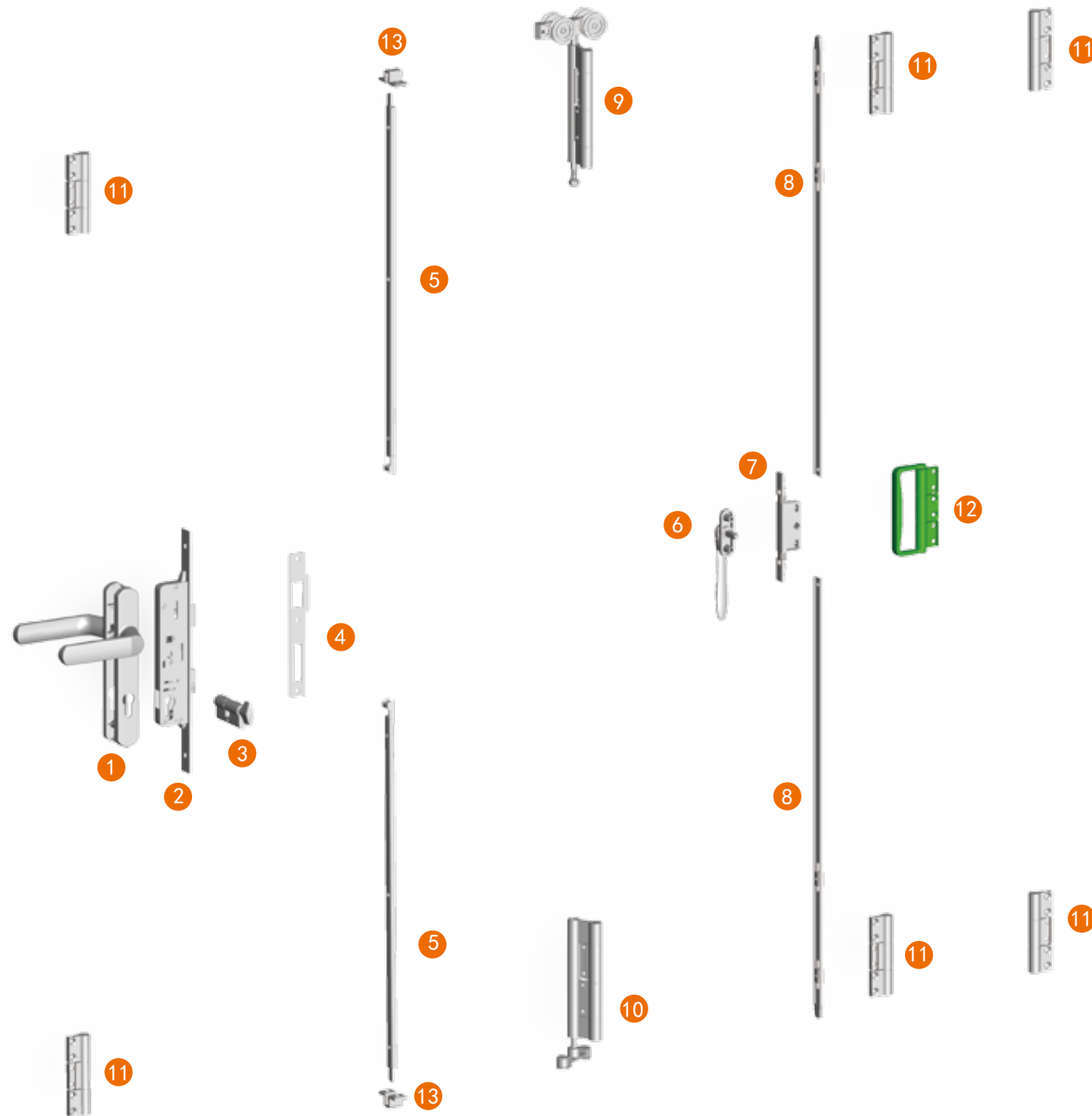
- 1.传动杆的长度和传动杆锁点的数量根据窗的大小而定（当传动杆长度大于1000mm时建议用三个锁点）。
- 2.根据型材选用不同的滑轮，具体技术参数见195页滑轮系列。
- 3.本配置仅供参考：有多款执手可供选择，锁点可根据客户要求配置。

- 1.The length of Transmission rod and quantity of lock point depends on the sash size (if the window is wider than 1000mm, suggest 3 or ,ore locking points).
- 2.Choose different pulleys according to profiles, see specific technical parameters roller 195 series.
- 3.This configuration is for your reference only: The handles in various colors are available,Lock point can be customized.



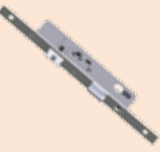
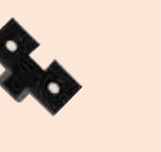
JTL-001 Series of Folding Sliding System

JTL-001系列 折叠推拉系统



JTL-001 Series of Folding Sliding Assemblies

JTL-001系列 折叠推拉组件

1 Door handle 门执手 PM-27	2 Lock body 锁体 2585C	3 Lock cylinder 锁芯 60#30/30T	4 Gusset plate 扣板 KB-5G	5 Latch 插销 FB521 (800)
 1 set	 1 pc	 1 pc	 1 pc	 2 pcs
6 Handle 执手 F8A	7 Drive box 传动盒 F12G	8 Drive rod 传动杆 LG22	9 Hinge 合页 ZH-JTL1	10 Hinge 合页 ZH-JTL2
 1 pc	 1 pc	 1 pc	 1 pc	 1 pc
11 Hinge 合页 ZH-JTL3	12 Hinge 合页 ZH-JTL4	13 Auxiliary lift block socket 辅助提升插座 FB7D		
 6 pcs	 1 pc	 2 pcs		

注意事项 Attention

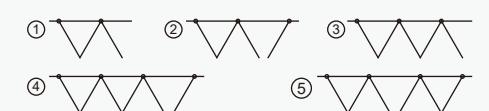
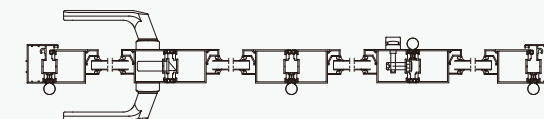
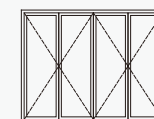
1. 本组件适用于推拉折叠系列铝合金型材。
2. 推拉门的框与扇组角连接必须牢固可靠。
3. 当推拉折叠门用于外开时，需要使用以上绿色图形的拉手合页五金件。

1. This component is suitable for sliding folding aluminum alloy series.
2. The corner of the door frame and sash must be fixed.
3. Hinge hardware in green graphic above shall be needed for outward-opening of sliding folding doors.

配置说明 Instruction

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80kg范围以内的门型。
3. 门扇的配置可灵活组合（见后面配置方案）具体配置需在我司相关技术人员的指导下进行。
4. 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。

1. The guide rail of the upper part of hinge system bears the weight and the cleanliness of the lower part of hinge system doesn't cause major impact to the performance and can be guide rail under the condition of encountering no obstacles.
2. It can be applicable to single door with 800mm width, 2400mm height and less than 80kg weight.
3. The specific flexible combinations of door configurations can be done under the guidance of relevant technical staff of our company (see configuration options below).
4. Outward and inward opening can be easily achieved through simply changing the profiles at the use of this set of hardware system.



SIDE-HUNG SYSTEM

平开门系统

PM-001A Series
Ordinary single-door opening system
PM-001A系列 普通单开门系统

> 093

PM-002 Series
European-groove side-by-side door opening system
PM-002系列 欧槽对开门系统

> 095

PM-002-1 Series
Non-European groove hinged door system
PM-002-1系列 非欧槽对开门系统

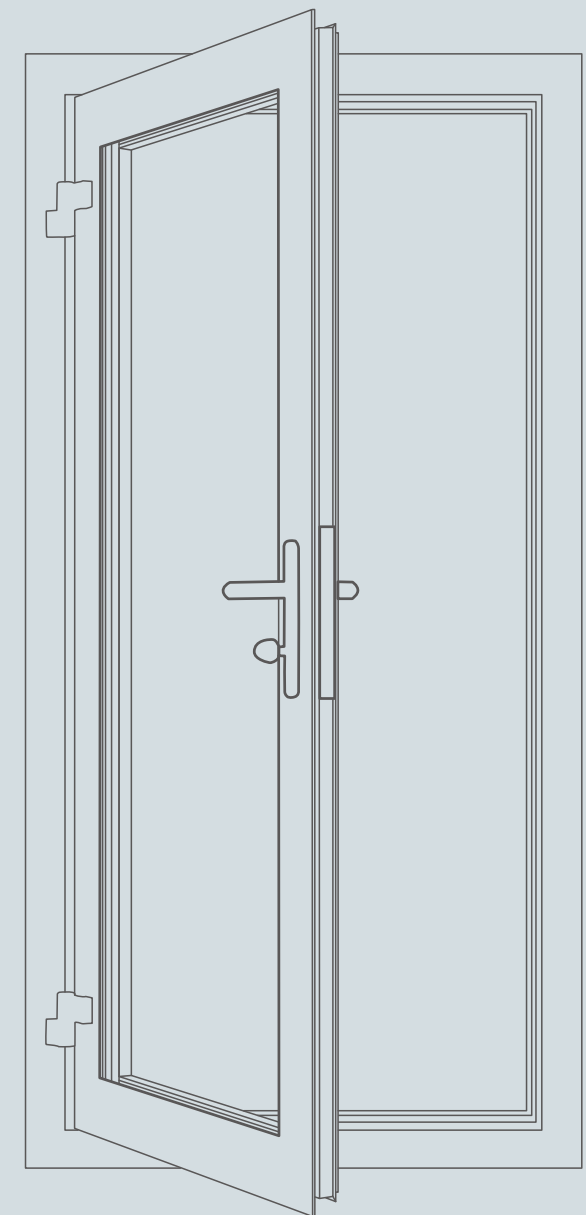
> 97

PM-003A Series
Triple lock on the door system
PM-003A系列 三联锁体对开门系统

> 99

PM-004 Series
Side-hung door system with middle rail
PM-004系列 带中横平开门系统

> 101



Installation Instruction Of Side-hung Door System 平开门系统安装方法



- 1.先从门扇的门角处开口，再按顺序分别插入不锈钢连接片，连杆，锁钉块。
First open the door corner of the door leaf, and then insert the stainless steel connecting pieces in sequence,Rod, locking nail block.



- 2.根据型材选用合适的多点锁锁体，根据多点锁锁体的尺寸在型材上开孔，多点锁锁体两头有不锈钢连接头与不锈钢连接片连接，用M4自攻螺丝固定多点锁锁体。
Select the appropriate multi-point lock body according to the profile, and make holes in the profile according to the size of the multi-point lock body. The multi-point lock body has stainless steel connectors at both ends to connect with the stainless steel connection piece. Use M4 self-tapping screws to fix the multi-point lock Lock body.

Installation Instruction Of Side-hung Door System 平开门系统安装方法



- 3.待多点锁锁体固定后，插入配置好的8mm方轴，再装上平开门执手，然后扭上两粒M5沉头螺丝，将其固定（平开门执手上穿孔螺丝的一边需要安装在室内使用，才能起到最佳防盗作用）。

After the multi-point lock body is fixed, insert the configured 8mm square shaft, install side-hung door handle and fix it with two M5 countersink screws(When the side with perforated screws of the handle is installed indoors, it will play the best role in prevention of burglary.)



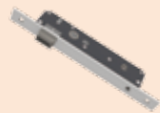
- 4.把一粒M5沉头螺丝，扭入锁体方舌下端的圆孔，对准锁芯上的螺丝孔，使锁芯与多点锁锁体固定，实现内外开启的防盗作用。

Screw a M5 countersink screw into the round hole under the deadbolt of lock body while aligning the screw hole on the lock cylinder to fix lock cylinder and multi-point lock body so as to achieve prevention of burglary from both inward and outward opening.

PM-001A Series of Ordinary Single-door Opening System
PM-001A系列 普通单开门系统



PM-001A Series of Ordinary Single-door Opening Assemblie
PM-001A系列 普通单开门组件

1 Door Handle 门把手 PM-24	2 Lock body 锁体 3085DS	3 Gusset plate 扣板 KB-16G	4 Hinge 合页 ZH-049	
				
1 set	1 pc	1 pc	2 pcs	

注意事项 Attention

- 1.本组件适用于普通50、55平开门系列铝合金型材。

2.平开门的框与扇组角连接必须牢固可靠。

3.本组件适用于阳台门、厕所门。
- 1.This component is suitable for ordinary 50, 55 even open the door series aluminum alloy profiles.

2.The corner of the window frame and sash must be fixed.

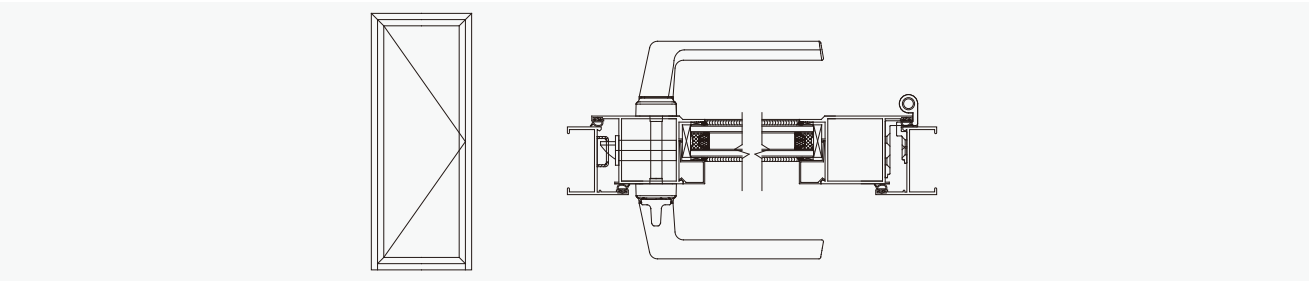
3.This component is suitable for balcony doors, toilet doors.

配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。

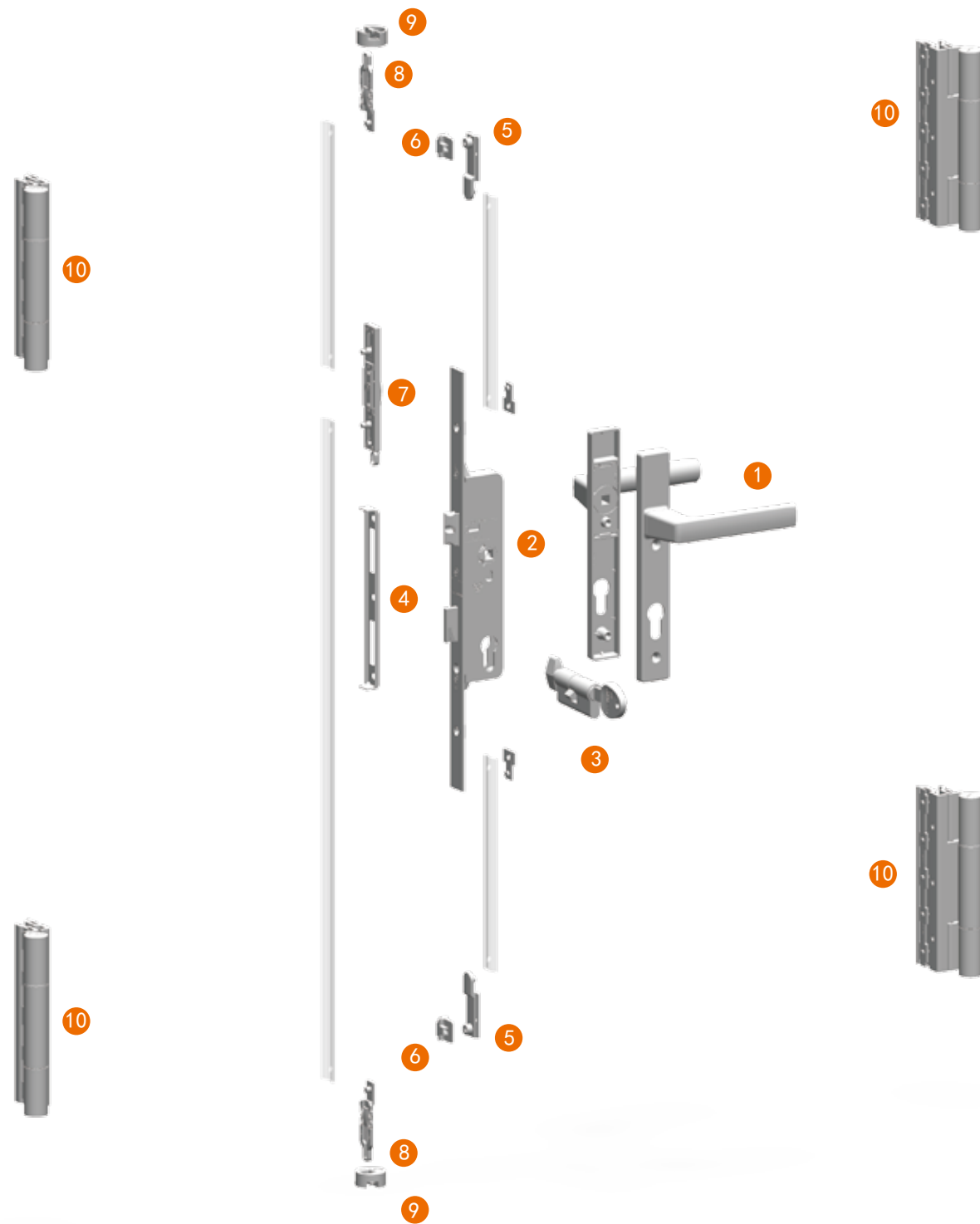
2.本配置仅供参考：有多款平开门执手可供选择，具体技术参数见205页平开门执手系列。
1. According to the section of the profile ,see specific technical parameters hinge 149 series.

2. This configuration is for reference: door handle has a variety of options, see specific technical parameters door handle 205 series.



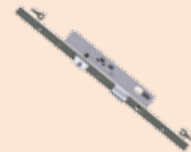
PM-002 Series of European-groove Side-by-side Door Opening System

PM-002系列 欧槽对开门系统



PM-002 Series of European-groove Side-by-side Door Assemblies

PM-002系列 欧槽对开门组件

1 Door Handle 门执手 PM-23	2 Lock body 锁体 2885C1	3 Lock cylinder 锁芯 60#30/30T	4 Gusset plate 扣板 KB-18G	5 Lift block 锁钉块 FB6I (P)
 1 set	 1 pc	 1 pc	 1 pc	 2 pcs
6 Lock catch 锁扣 F14CI	7 Latch 门插销 FB516	8 Inserting Rod 插杆 FB7T	9 Auxiliary lifting block socket 辅助提升插座 FB11D	10 Hinge 合页 ZH-168
 2 pcs	 1 pc	 2 pcs	 2 pcs	 4 pcs

注意事项 Attention

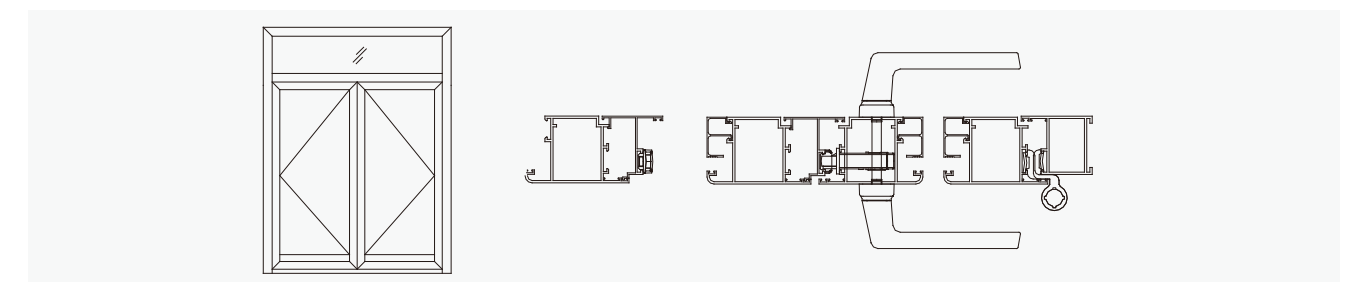
- 1.本组件适用于欧标槽对开门系列铝合金型材。
- 2.对开门的框与扇组角连接必须牢固可靠。
- 3.以上绿色图形五金件为对开门可替换件。

- 1.This module is applicable to all European standard groove aluminum profile of hinge door series.
- 2.The corner of the window frame and sash must be fixed.
- 3.the green ones are replacement parts.

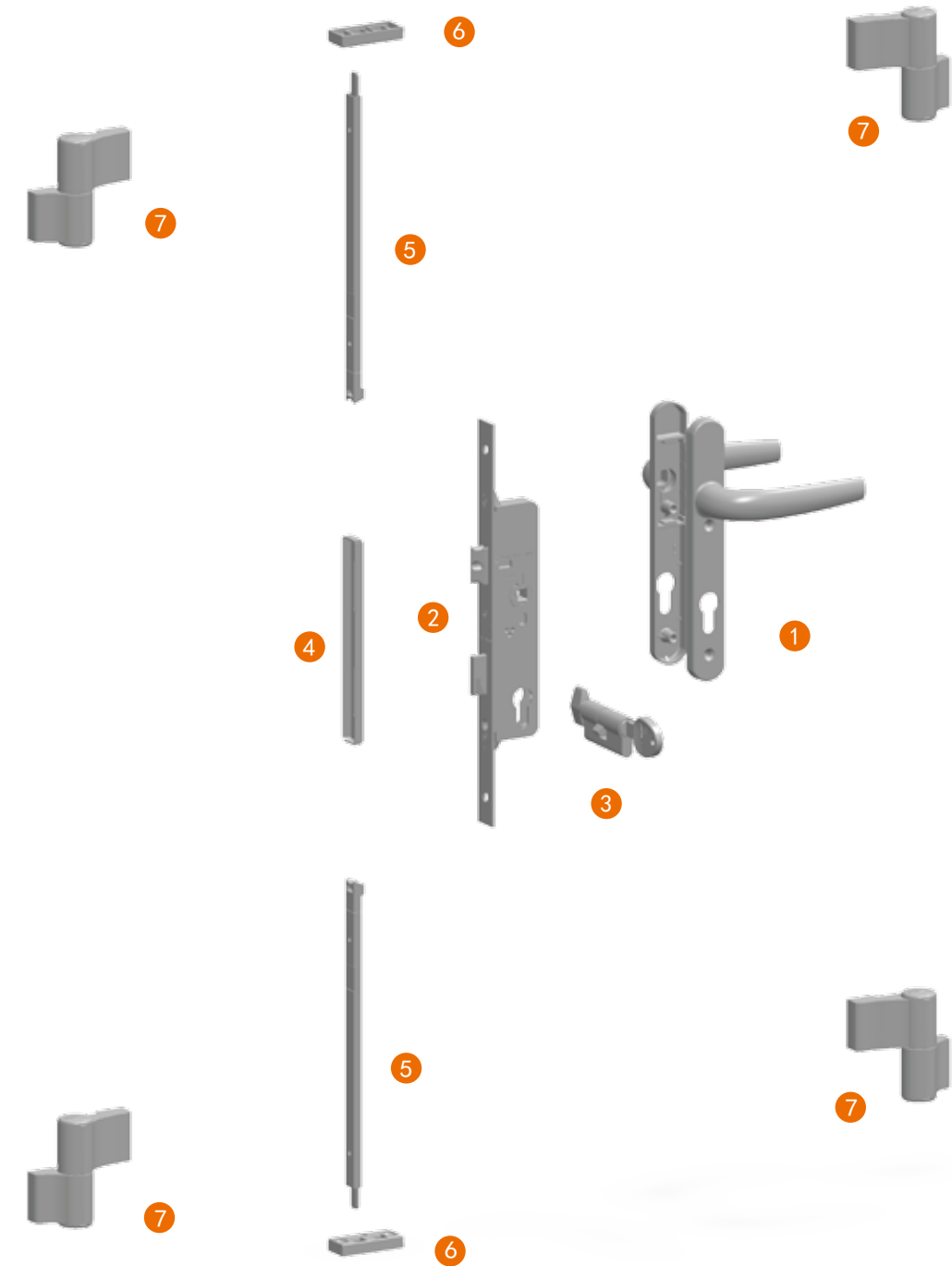
配置说明 Instruction

- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。
- 2.本配置仅供参考：有多款平开门执手可供选择，具体技术参数见203页平开门执手系列。
- 3.锁芯选配请参照211页锁芯系列。
- 4.锁点可按客户要求配置。

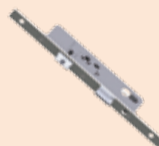
1. According to the section of the profile ,see specific technical parameters hinge 149 series.
2. This configuration is for reference: door handle has a variety of options, see specific technical parameters door handle 203 series.
3. Please refer to lock cylinder series on Page 211 with regard to the configuration of lock cylinders.
4. Lock point can be customized.



PM-002-1 Series of Non-european Groove Hinged Door System
PM-002-1系列 非欧槽对开门系统



PM-002-1 Series of Non-european Groove Hinged Door Assemblies
PM-002-1系列 非欧槽对开门组件

1 Door handle 门执手 PM-25	2 Lock body 锁体 2885C	3 Lock cylinder 锁芯 60#30/30T	4 Gusset plate 扣板 KB-19G	5 Latch 门插销 FB521(800)
 1 set	 1 pc	 1 pc	 1 pc	 2 pcs
6 Auxiliary lifting block socket 辅助提升块插座 FB5D	7 Hinge 合页 ZH-LH63			
 2 pcs	 4 pcs			

注意事项 Attention

- 1.本组件适用于无槽口对开门系列铝合金型材。

2.对开门的框与扇组角连接必须牢固可靠。
- 1.This module is applicable to aluminum profile of hinge door without groove.

2.The corner of the window frame and sash must be fixed.

配置说明 Instruction

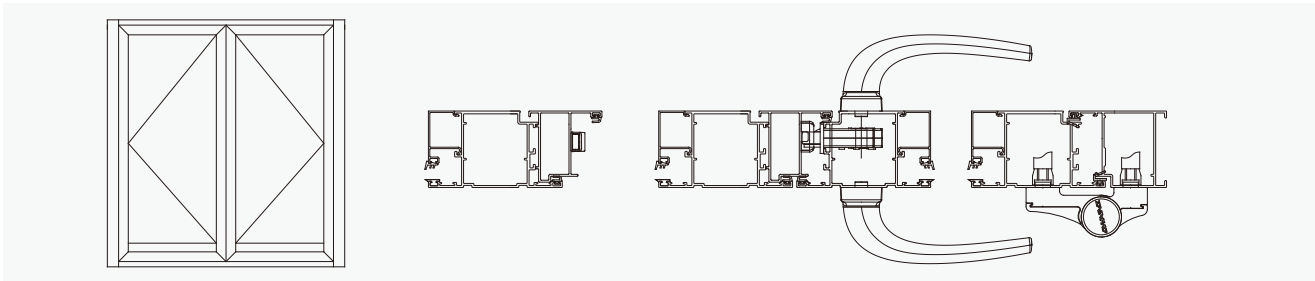
- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。

2.本配置仅供参考：有多款平开门执手可供选择，具体技术参数见203页平开门执手系列。

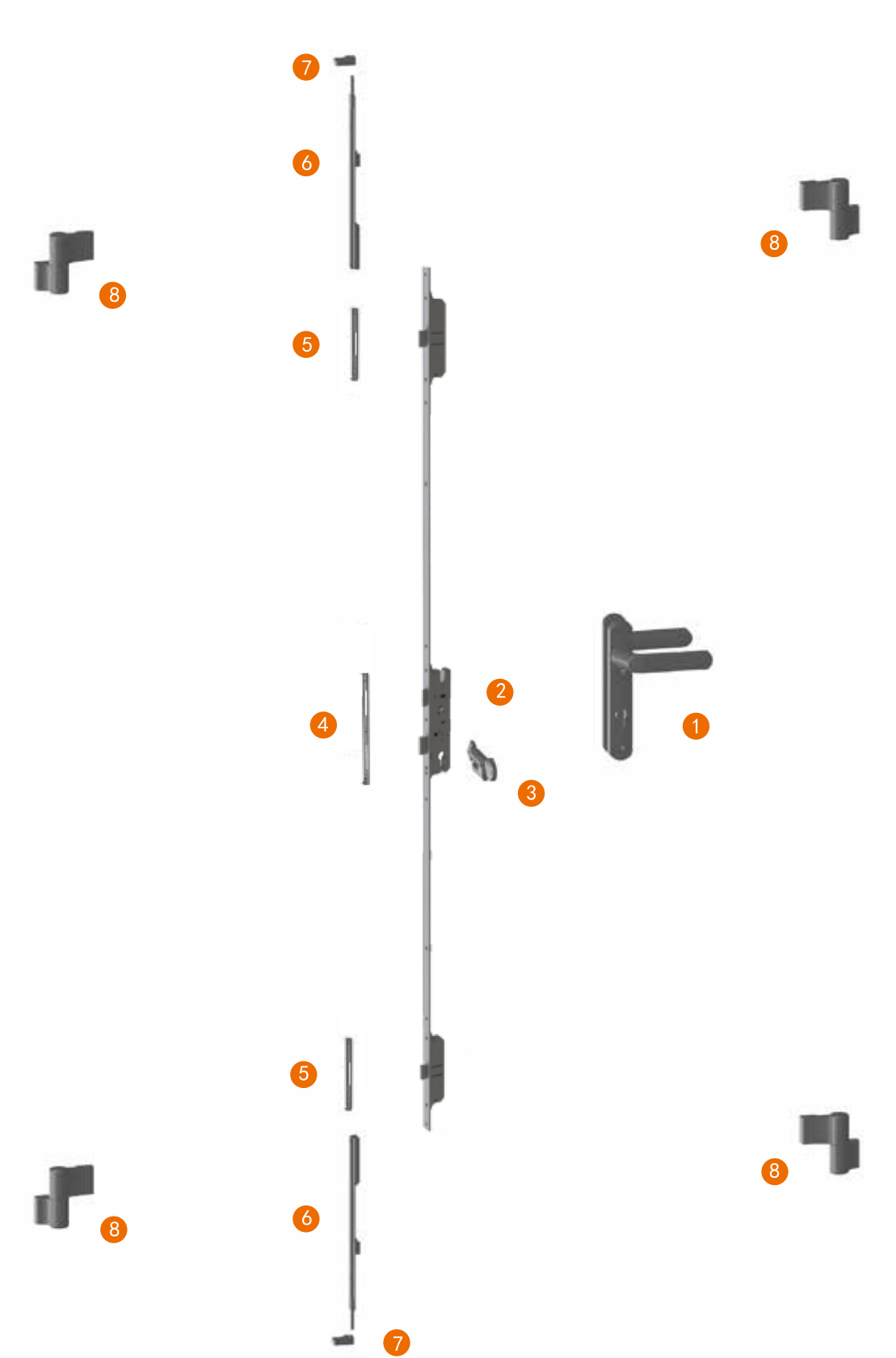
3.锁芯选配请参照211页锁芯系列。
1. According to the section of the profile ,see specific technical parameters hinge 145 series.

2. This configuration is for reference: door handle has a variety of options, see specific technical parameters door handle 203 series.

3. Please refer to lock cylinder series on Page 211 with regard to the configuration of lock cylinders.



PM -003A Triple lock on the door System
PM-003A系列 三联锁体对开门系统



PM -003A Triple lock on the door Assemblies
PM-003A系列 三联锁体对开门组件

1 Door handle 门执手 PM-27	2 Lock body 锁体 3085CJ/3	3 Lock cylinder 锁芯 60#30/30T	4 Gusset plate 扣板 KB-18G	5 Gusset plate 扣板 KB-24G
 1 set	 1 pc	 1 pc	 1 pc	 2 pcs
6 Latch 门插销 FB513	7 Auxiliary lifting block socket 辅助提升块插座 FB6D	8 Hinge 合页 ZH-LH63		
 2 pcs	 2 pcs	 4 pcs		

注意事项 Attention

- 1.本组件适用于带槽口或无槽口对开门系列铝合金型材。

2.对开门的框与扇组角连接必须牢固可靠。
- 1.This module is applicable to aluminum profile of hinge door with or without groove.

2.The corner of the window frame and sash must be fixed.

配置说明 Instruction

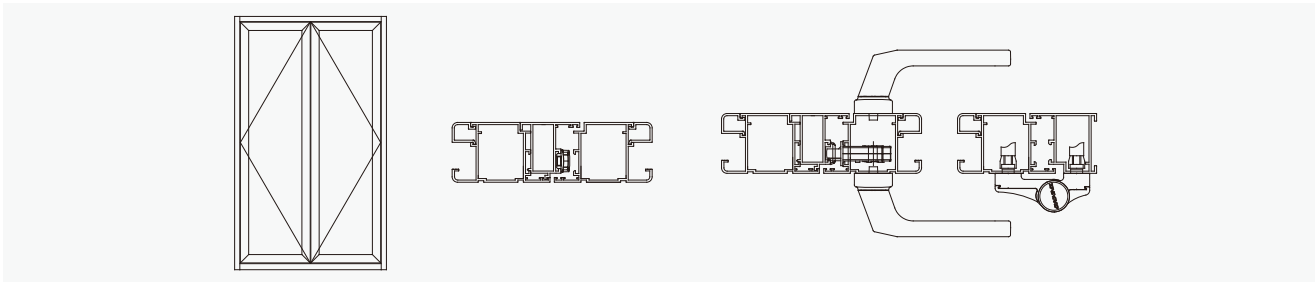
- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。

2.本配置仅供参考：有多款平开门执手可供选择，具体技术参数见203页平开门执手系列。

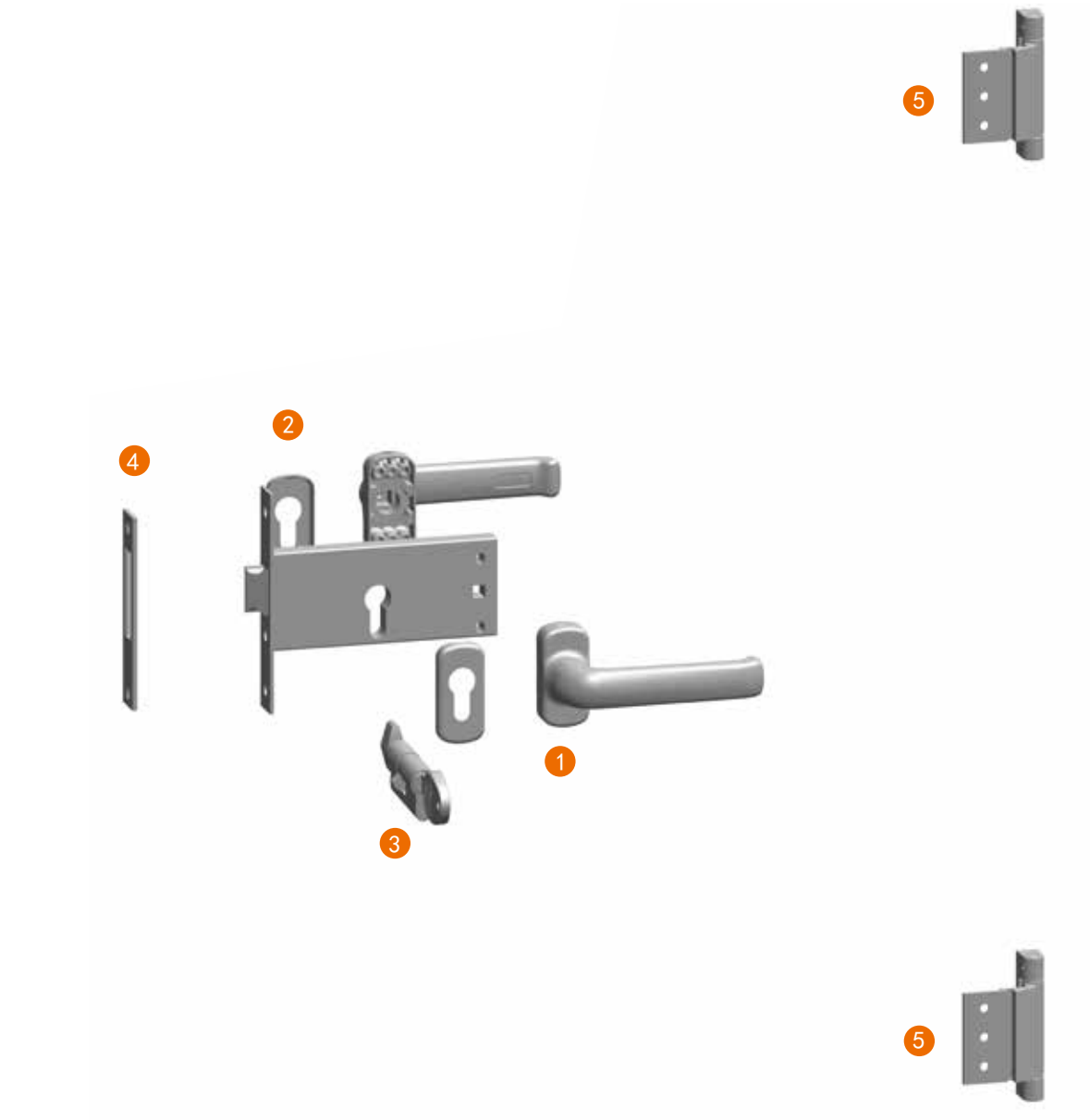
3.锁芯选配请参照211页锁芯系列。
1. According to the section of the profile ,see specific technical parameters hinge 149 series.

2. This configuration is for reference: door handle has a variety of options, see specific technical parameters door handle 203 series.

3. Please refer to lock cylinder series on Page 211 with regard to the configuration of lock cylinders.



PM-004 Series of Side-hung Door System with Middle Rail
PM-004系列 带中横平开门系统



PM-004 Series of Side-hung Door with Middle Rail Assemblies
PM-004系列 带中横平开门组件

1 Door Handle 门执手 PM-16	2 Lock body 锁体 7065	3 Lock cylinder 锁芯 60#30/30T	4 Gusset plate 扣板 KB-9G	5 Hinge 合页 70M1
				
1 set	1 pc	1 pc	1 pc	2 pcs

注意事项 Attention

- 1.本组件适用于带中横的平开门系列铝合金型材。

2.平开门的框与扇组角连接必须牢固可靠。
- 1.This module is applicable to aluminum profile of hinge door with a bar in the middle.

2.The corner of the window frame and sash must be fixed.

配置说明 Instruction

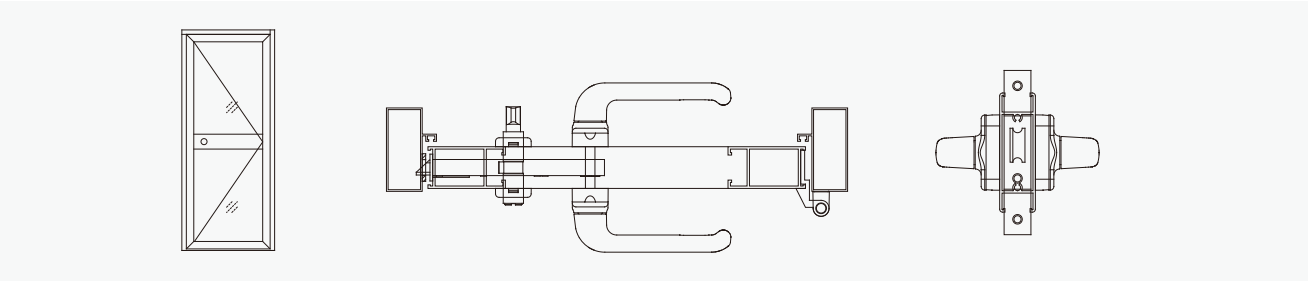
- 1.根据型材选用不同的合页，具体技术参数见149页合页系列。

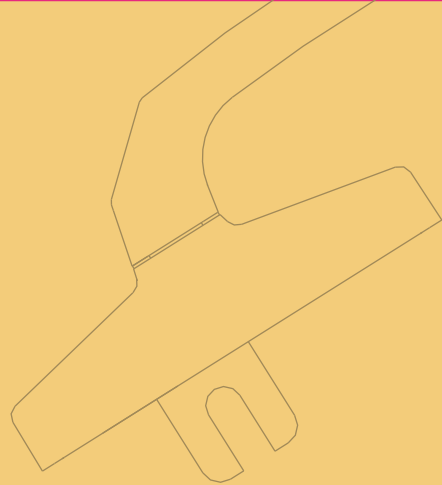
2.本配置仅供参考：有多款平开门执手可供选择，具体技术参数见203页平开门执手系列。

3.锁芯选配请参照211页锁芯系列。
1. According to the section of the profile ,see specific technical parameters hinge 149 series.

2. This configuration is for reference: door handle has a variety of options, see specific technical parameters door handle 203 series.

3. Please refer to lock cylinder series on Page 211 with regard to the configuration of lock cylinders.



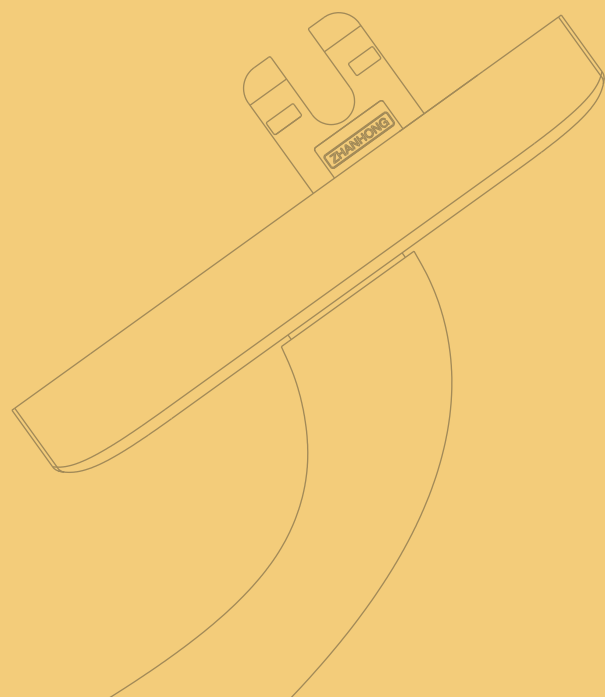


LASTING SUPERIOR QUALITY

恒久，卓越品质

选料优良、工艺精湛，
彰显出“零缺陷”的理念和的内涵，
为您带来与众不同的产品体验。

excellent material selection, exquisite workmanship,
show the concept and connotation of "zero defect",
bring you with an unique product experience.



HANDLE SERIES

执手系列

Inward Opening Handle Series
内开多点锁执手系列

>105

Outward Opening Handle With Seal-capping Series
外开封盖多点锁执手系列

>107

Coaxial multi-point lock side handle series
外开半旋盖多点锁执手系列

>111

Outward Opening Multi-point Lock Handle With Cap Series
外开套盖多点锁执手系列

>112

Square Shaft Multi-point Lock Handle Series
方轴多点锁执手系列

>113

7-shaped Handle Series
七字执手系列

>117

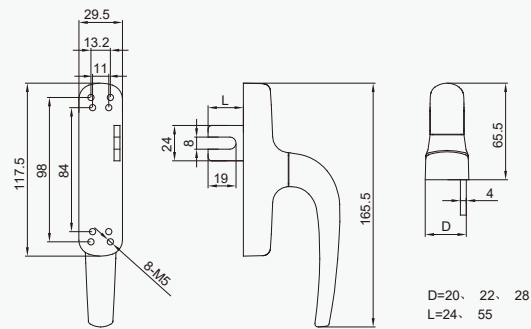
Linkage Handle Series
联动执手系列

>120

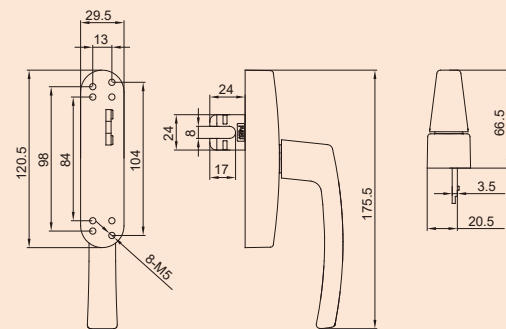
Inward Opening Handle Series
内开多点锁执手系列



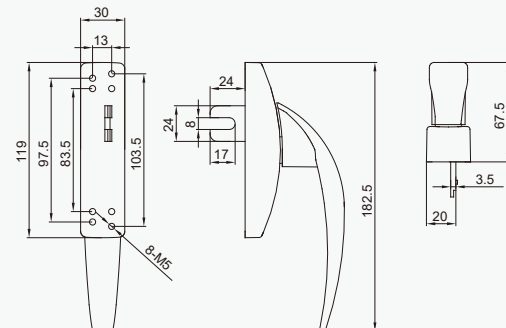
F3A-B (F3EU)



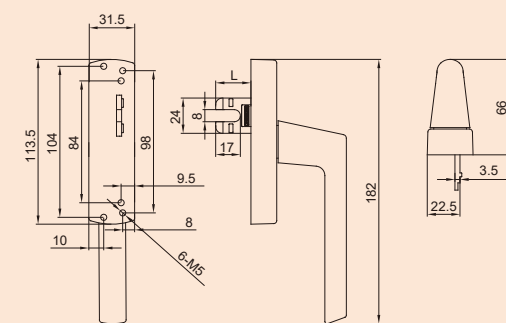
F4A (F4EU)



F19A (F19EU)



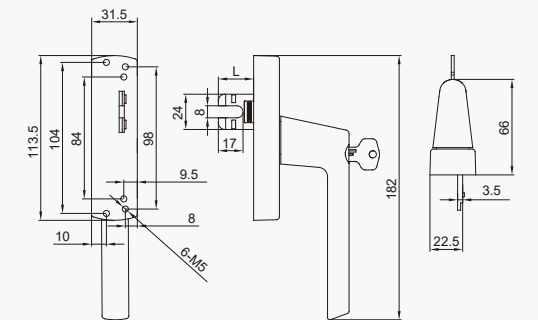
F30A (F30EU)



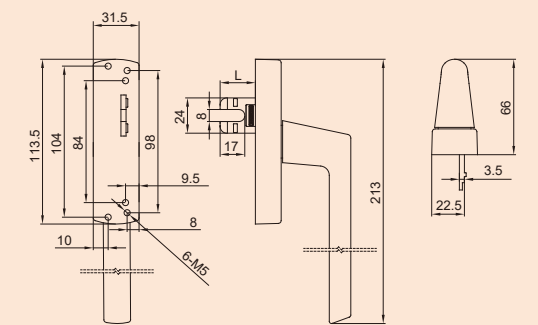
Inward Opening Handle Series
内开多点锁执手系列



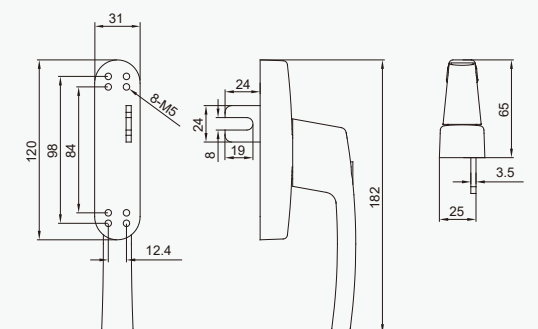
F31A (F30EU)



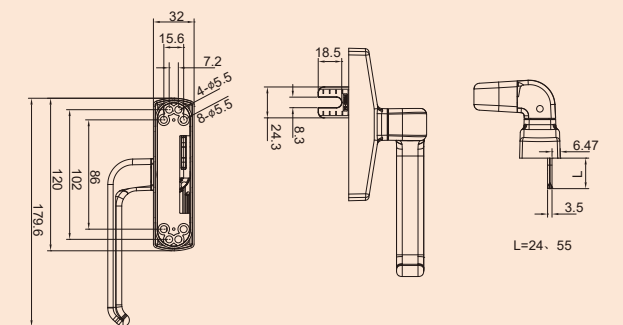
F40A (F30EU)



F61A (F61EU)



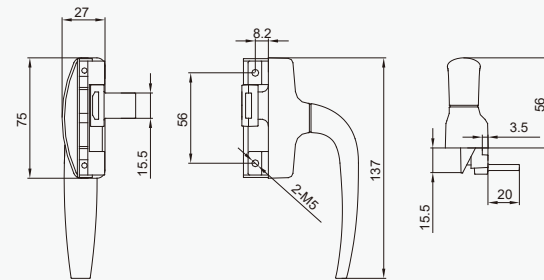
F66A (F55EU)



Outward opening handle with seal-capping series
外开封盖多点锁执手系列

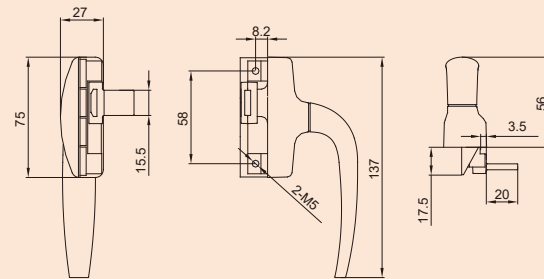
F1A-15X

(分左右)
(Left and right)



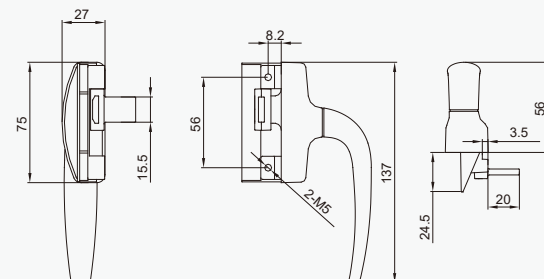
F1A-17X

(分左右)
(Left and right)



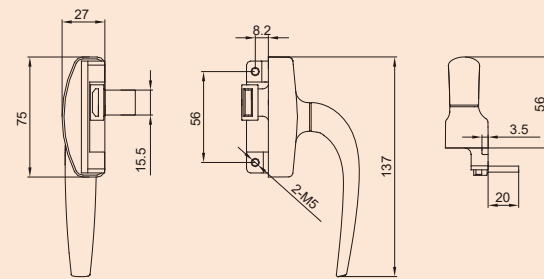
F1A-24X

(分左右)
(Left and right)



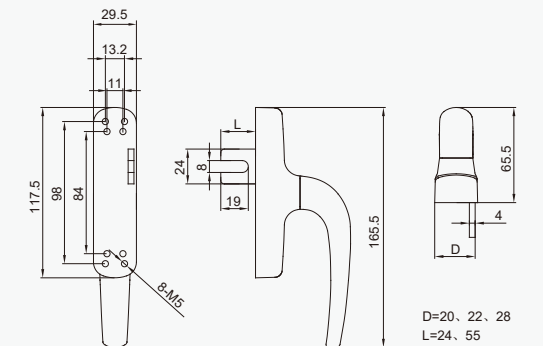
F1A-J

(分左右)
(Left and right)

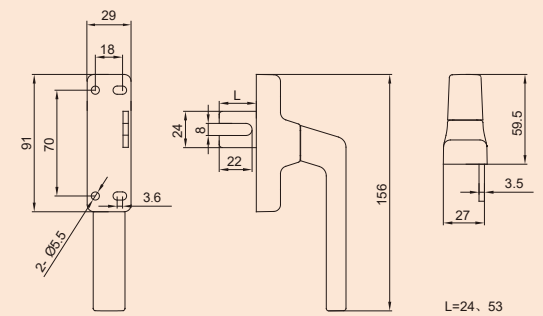


Outward Opening Handle With Seal-capping Series
外开封盖多点锁执手系列

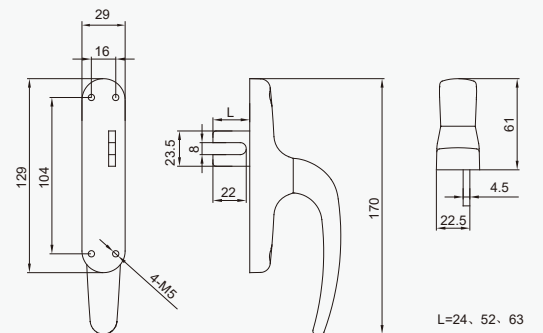
F3A (F3EU)



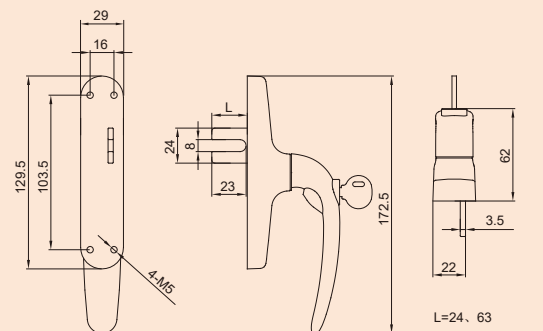
F14A (F14EU)



F17A (F17-18EU)



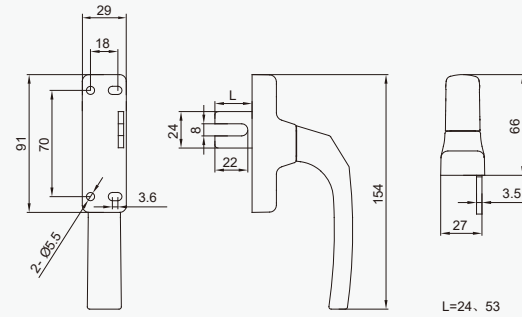
F21A (F21EU)



Outward Opening Handle With Seal-capping Series
外开封盖多点锁执手系列



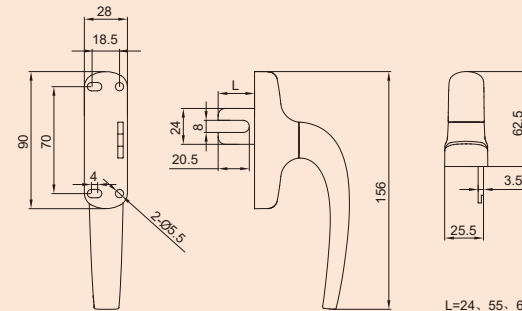
F22A (F14EU)



L=24、53



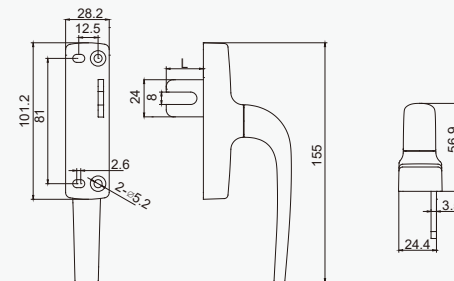
F29A (F29EU)



L=24、55、65



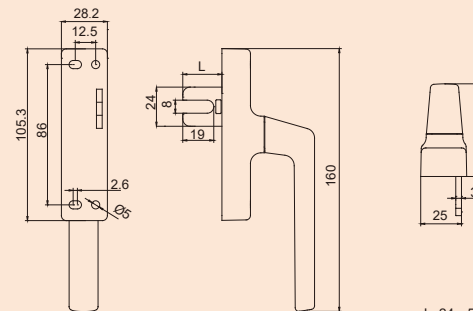
F34A (F34EU)



L=24、55、65



F72A (F72EU)

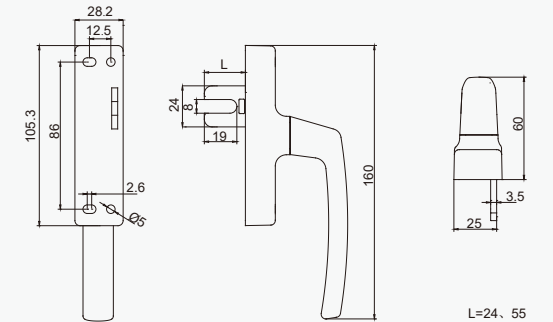


L=24、55

Outward Opening Handle With Seal-capping Series
外开封盖多点锁执手系列



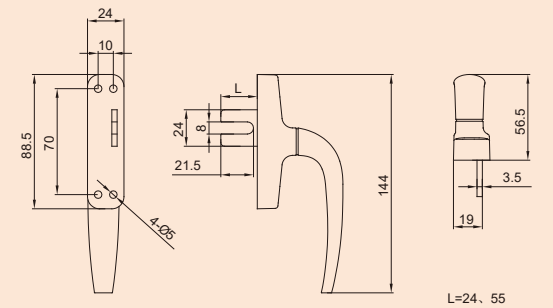
F73A (F72EU)



L=24、55

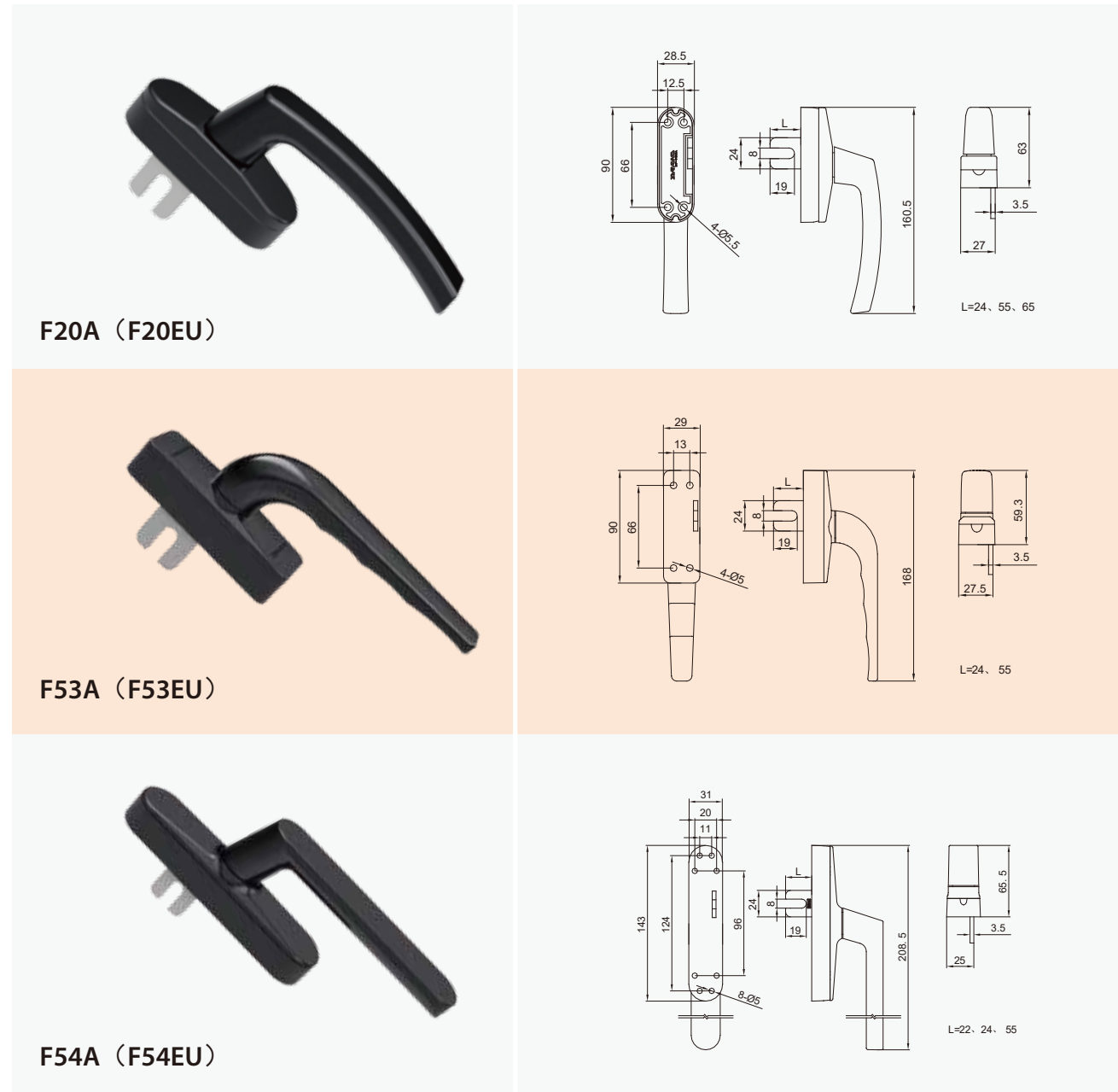


F74A (F74EU)
(分左右)
(Left and right)

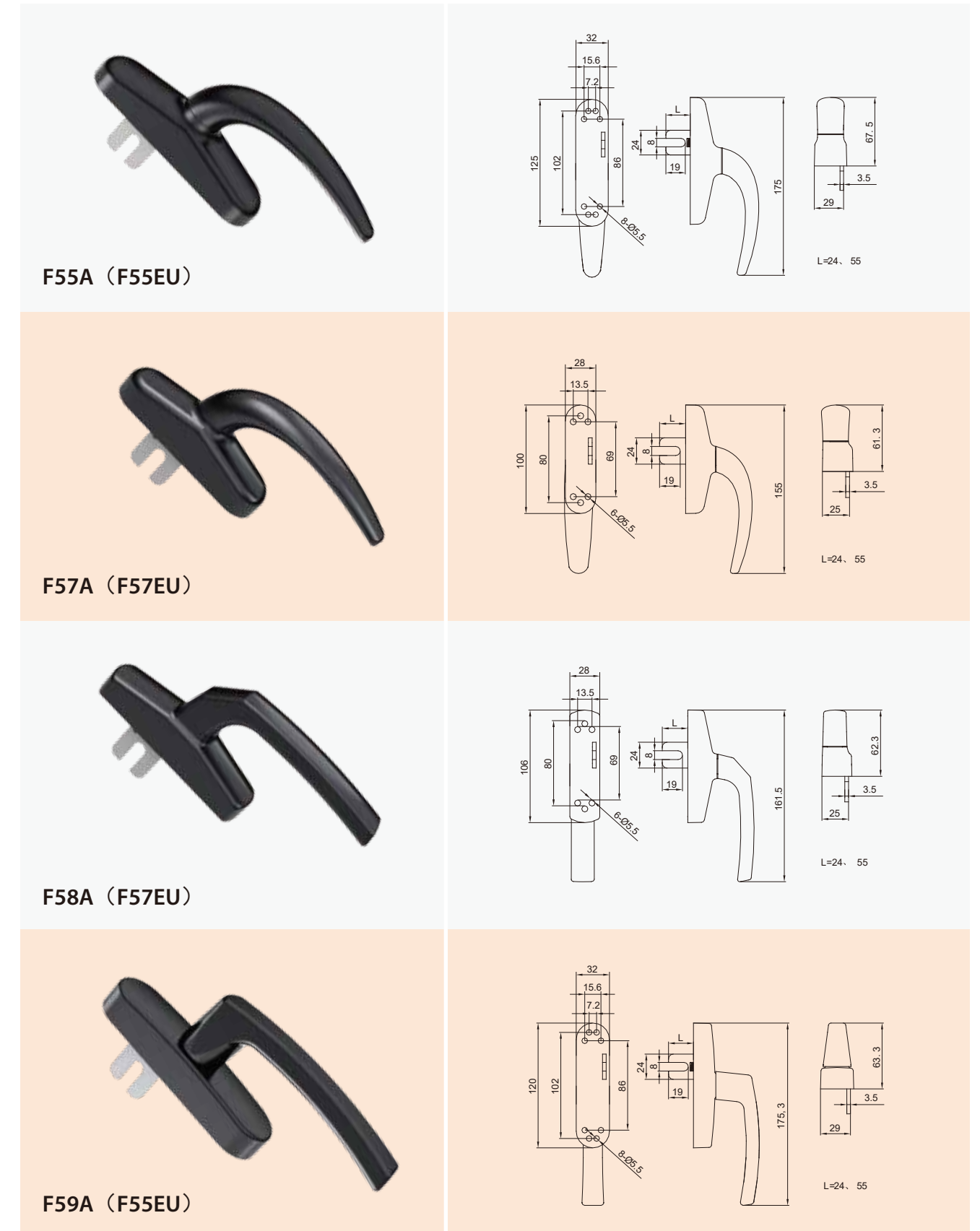


L=24、55

Coaxial multi-point lock side handle series
外开半旋盖多点锁执手系列

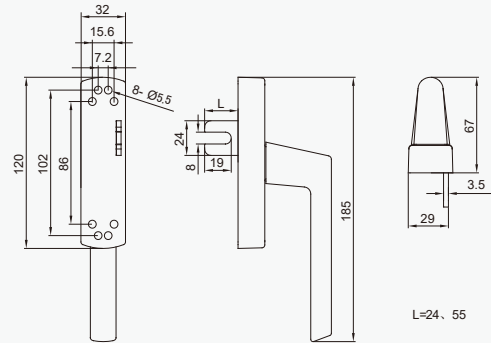


Outward Opening Multi-point Lock Handle With Cap Series
外开套盖多点锁执手系列

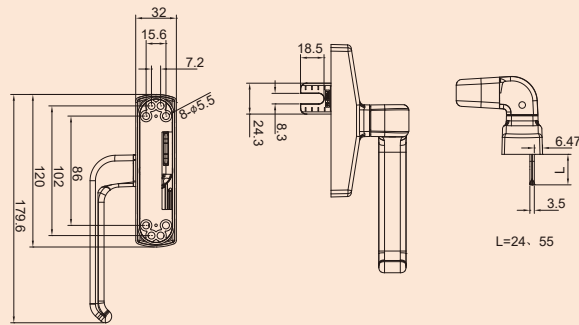


Outward Opening Multi-point Lock Handle With Cap Series
外开套盖多点锁执手系列

F60A (F55EU)

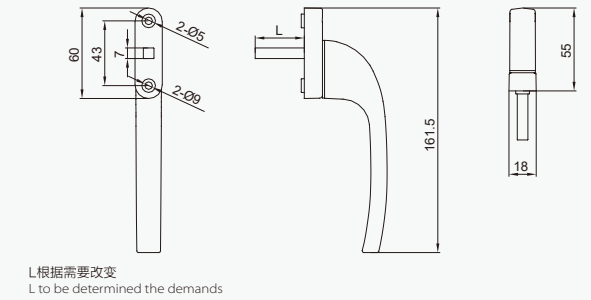


F65A (F55EU)



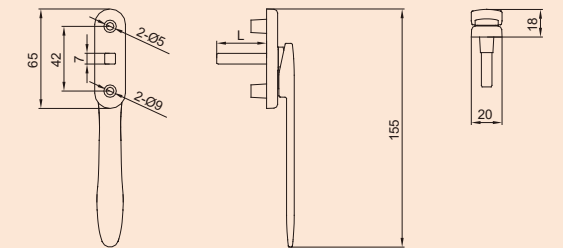
Square Shaft Multi-point Lock Handle Series
方轴多点锁执手系列

F7A



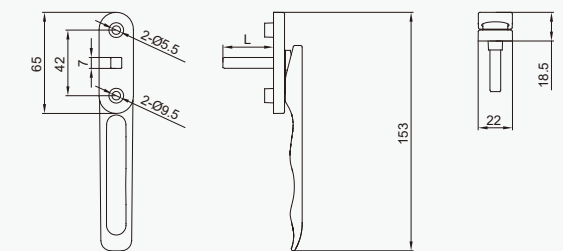
L根据需要改变
L to be determined the demands

F8A



L根据需要改变
L to be determined the demands

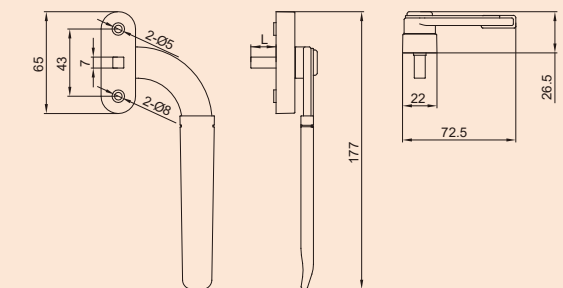
F12A



L根据需要改变
L to be determined the demands

F15A

(分左右)
(Left and right)

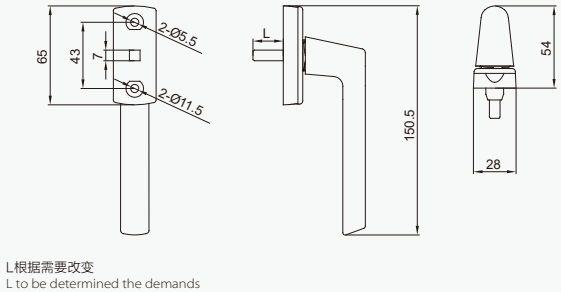


L根据需要改变
L to be determined the demands

Square Shaft Multi-point Lock Handle Series
方轴多点锁执手系列



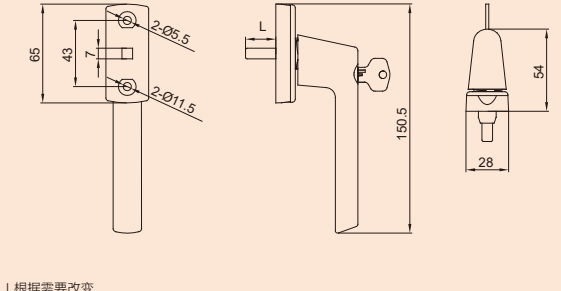
F50A



L根据需求改变
L to be determined the demands



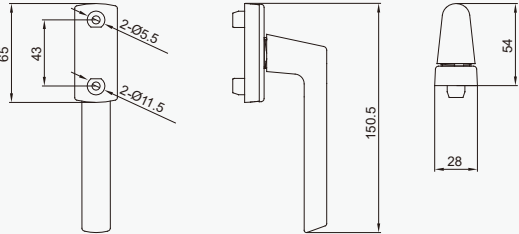
F56A



L根据需求改变
L to be determined the demands

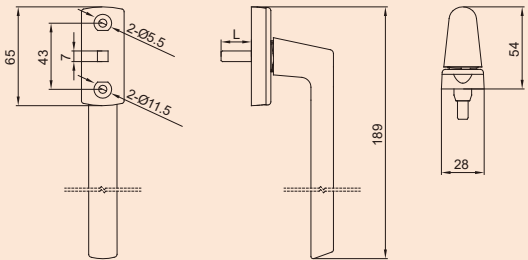


F37A





F52A

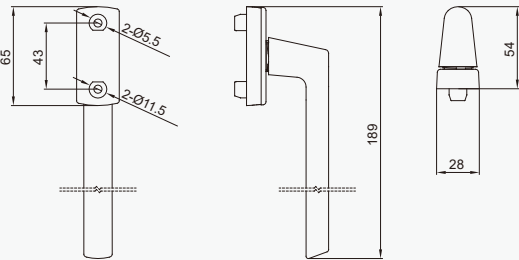


L根据需求改变
L to be determined the demands

Square Shaft Multi-point Lock Handle Series
方轴多点锁执手系列

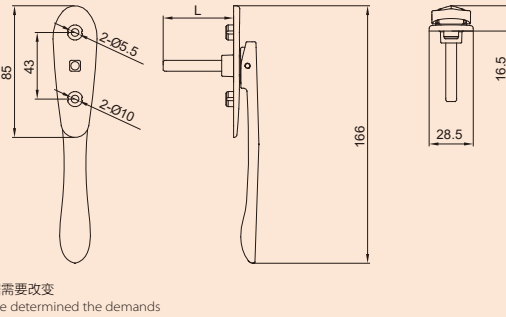


F39A





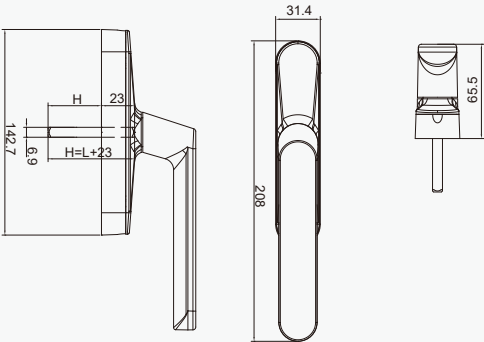
F62A



L根据需求改变
L to be determined the demands



F54A



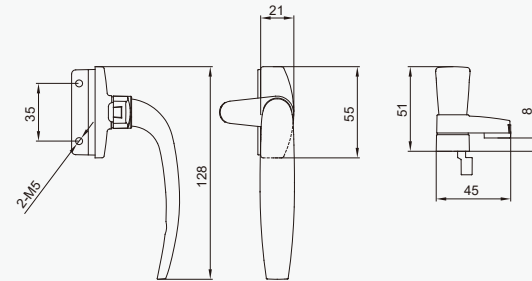
7-shaped Handle Series

七字执手系列



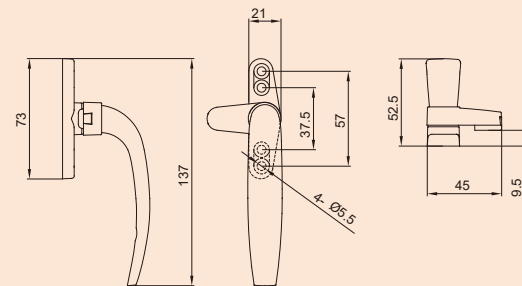
L-400

材质：锌、铝合金（分左右）
Material: zinc, aluminum alloy (Left and right)



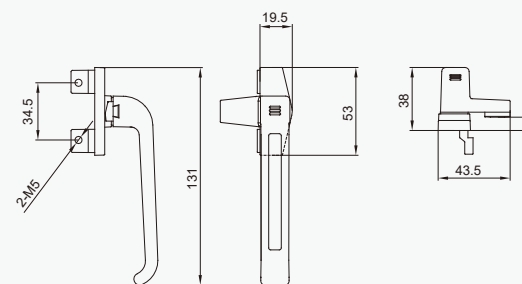
L-400-B7 (4K)

（分左右）
(Left and right)



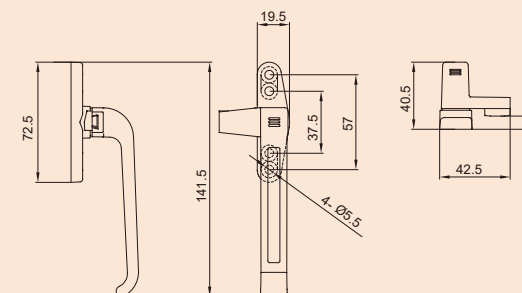
401

（分左右）
(Left and right)



401-B7 (4K)

（分左右）
(Left and right)



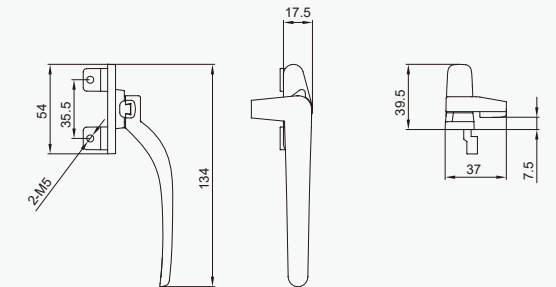
7-shaped Handle Series

七字执手系列



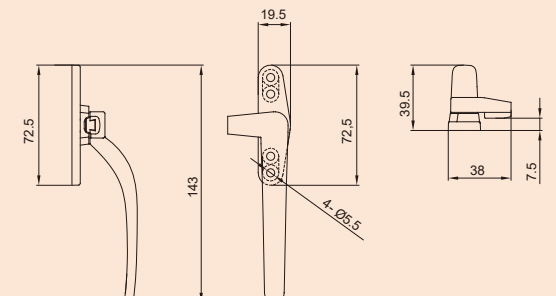
407

（分左右）
(Left and right)



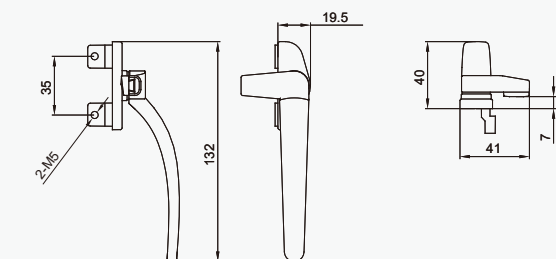
407-B5 (4K)

（分左右）
(Left and right)



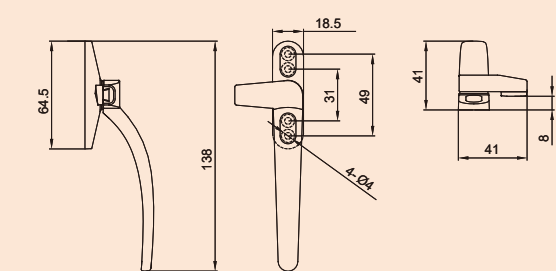
408

（分左右）
(Left and right)



408-B10 (4K)

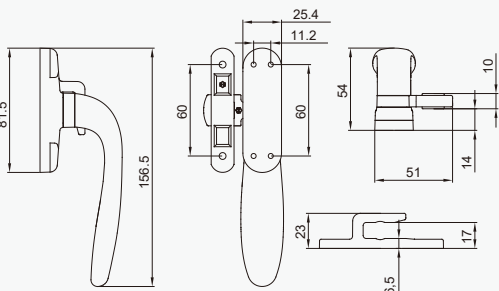
（分左右）
(Left and right)



7-shaped Handle Series
七字执手系列



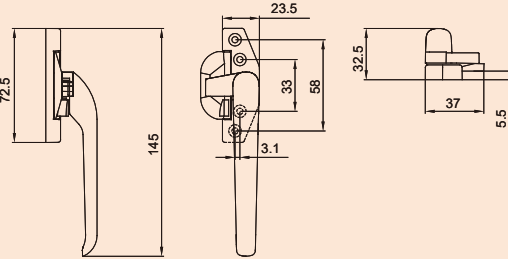
409-B17
(分左右)
(Left and right)



Technical drawing of handle 409-B17 showing dimensions: 81.5, 156.5, 25.4, 11.2, 60, 60, 54, 10, 51, 14, 23, 6.5, 17.



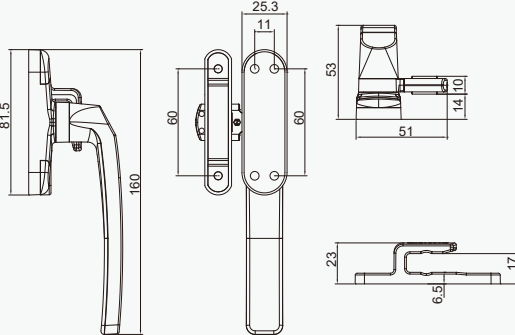
410
(分左右)
(Left and right)



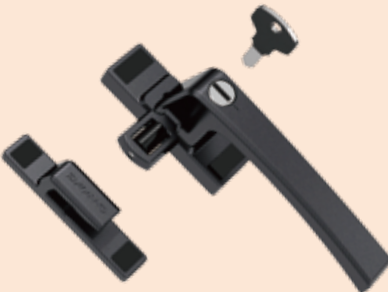
Technical drawing of handle 410 showing dimensions: 72.5, 145, 23.5, 33, 58, 32.5, 37, 5.5, 3.1.



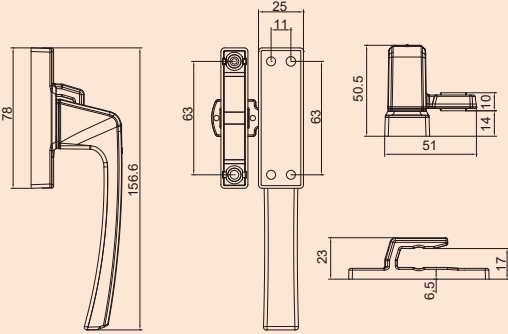
411
(分左右)
(Left and right)



Technical drawing of handle 411 showing dimensions: 81.5, 160, 25.3, 11, 60, 53, 51, 14, 10, 23, 6.5, 17.



418S
(分左右)
(Left and right)

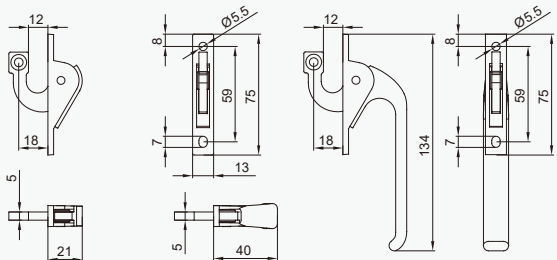


Technical drawing of handle 418S showing dimensions: 78, 156.6, 25, 11, 63, 50.5, 51, 14, 10, 23, 6.5, 17.

Linkage Handle Series
联动执手系列



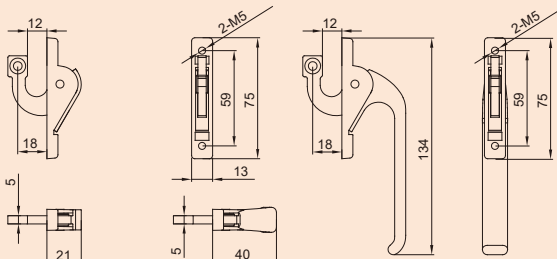
300



Technical drawing of handle 300 showing dimensions: 12, 18, 5, 21, 8, 7, 13, 59, 75, 12, 134, 8, 7, 59, 75, 5, 40.



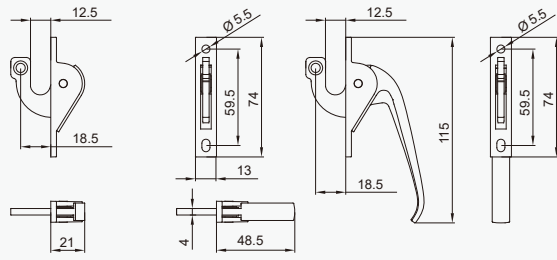
300D



Technical drawing of handle 300D showing dimensions: 12, 18, 5, 21, 2-M5, 59, 75, 12, 134, 2-M5, 59, 75, 5, 40.



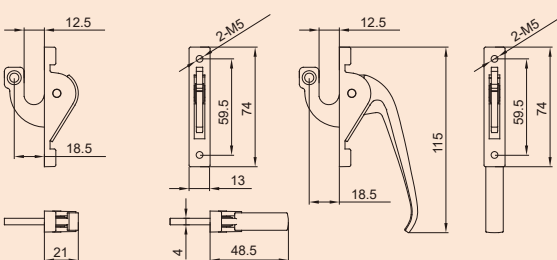
302



Technical drawing of handle 302 showing dimensions: 12.5, 18.5, 21, 12.5, 59.5, 74, 13, 4, 48.5, 12.5, 115, 18.5, 59.5, 74, 13, 4, 48.5.



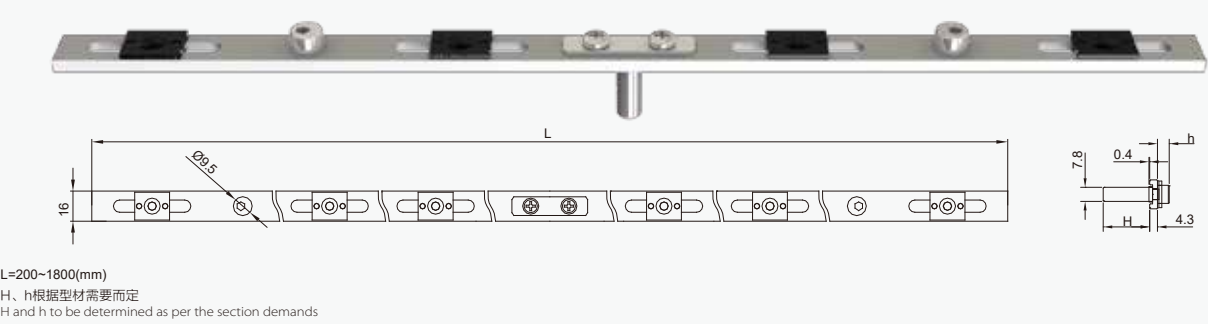
302D



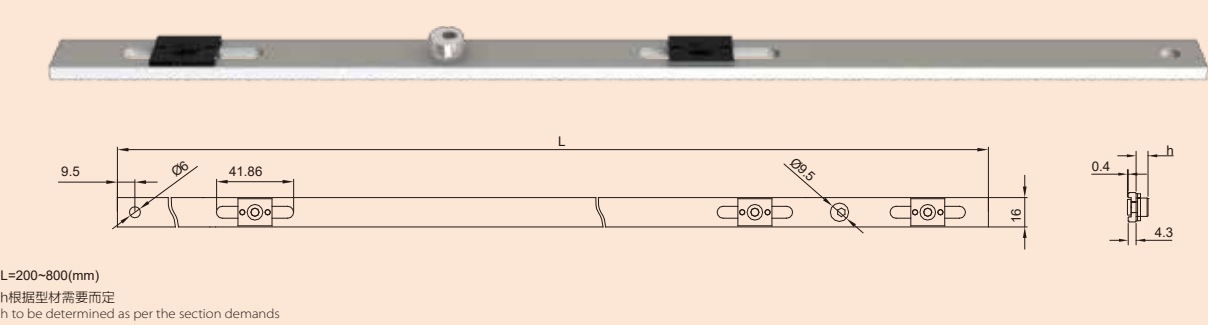
Technical drawing of handle 302D showing dimensions: 12.5, 18.5, 21, 12.5, 59.5, 74, 13, 4, 48.5, 12.5, 115, 18.5, 59.5, 74, 13, 4, 48.5.

Linkage Handle Series
联动执手系列

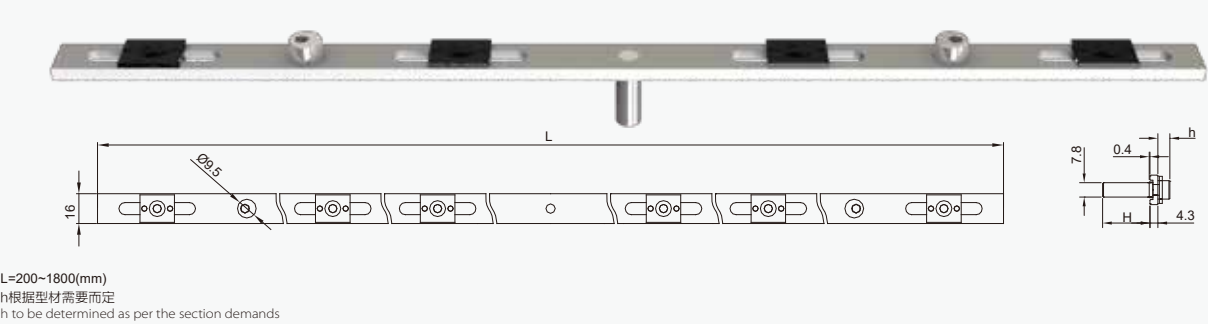
LG01



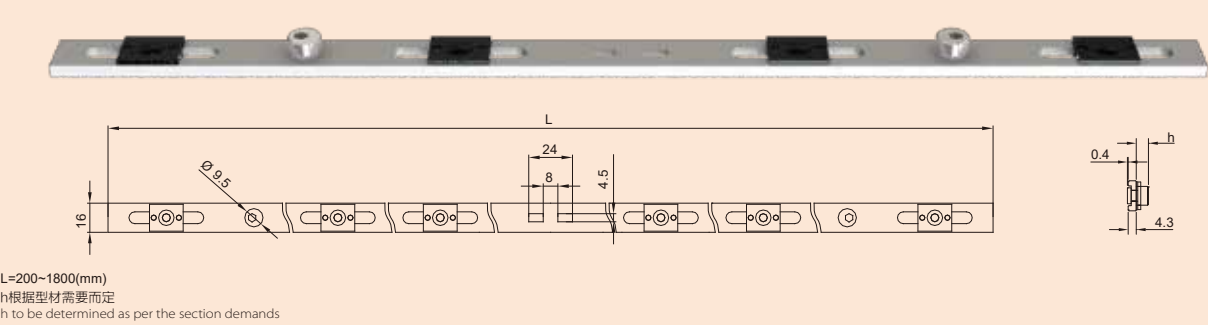
LG02



LG03

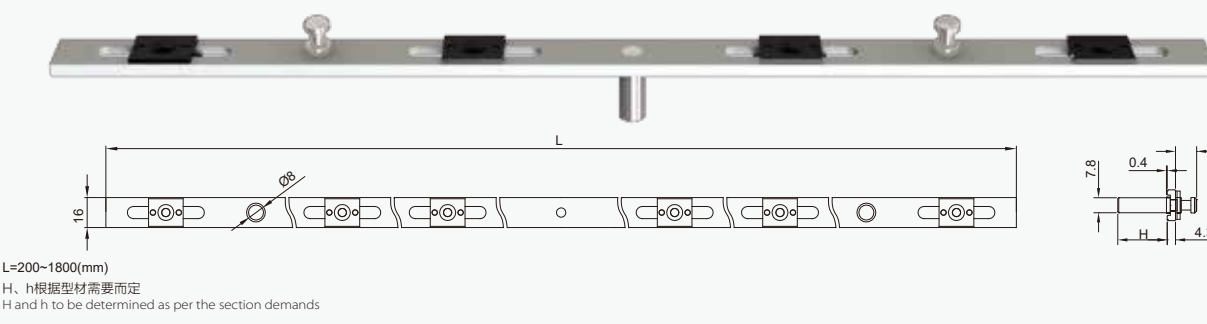


LG04

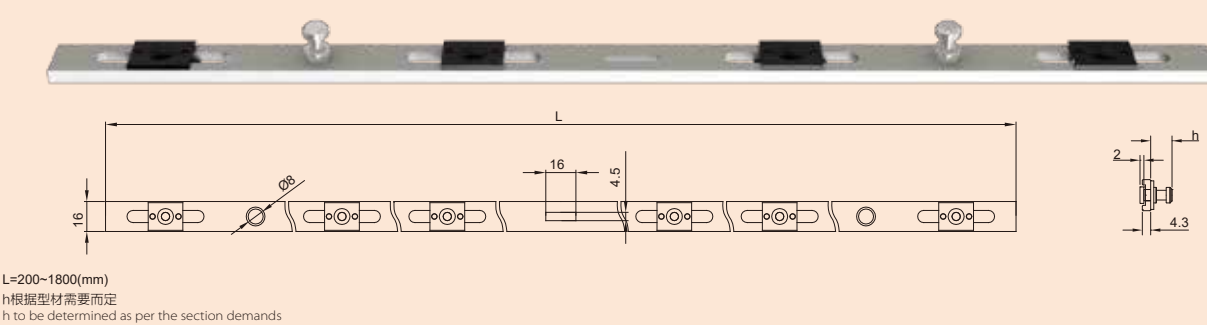


DRIVE ROD SERIES
传动杆系列

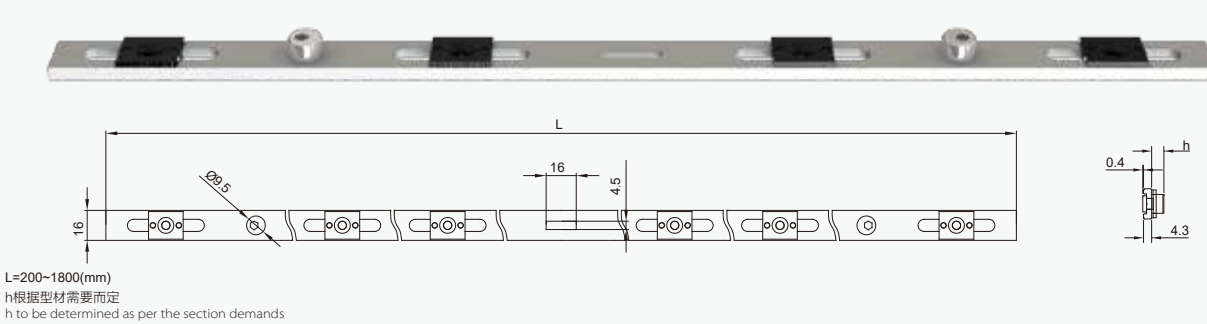
LG06



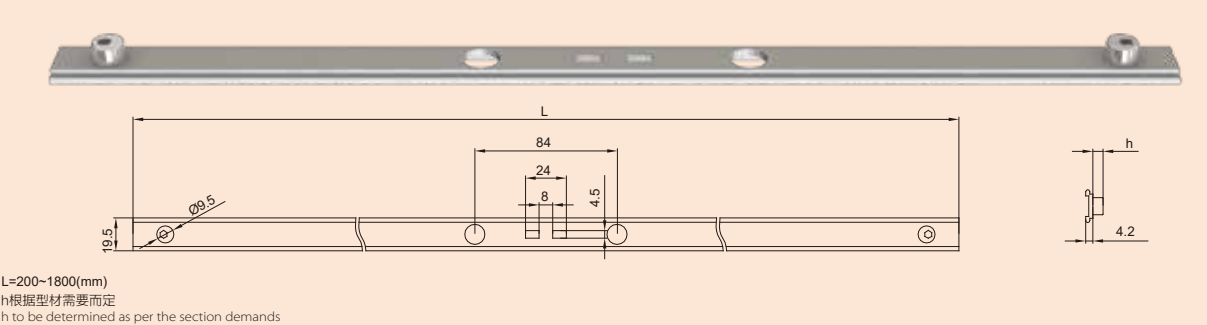
LG08



LG09



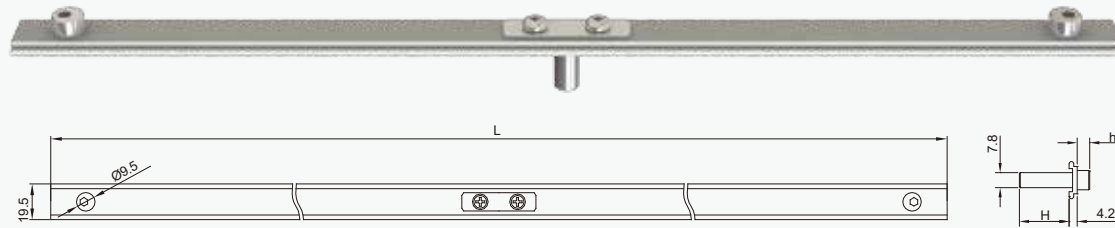
LG11



DRIVE ROD SERIES

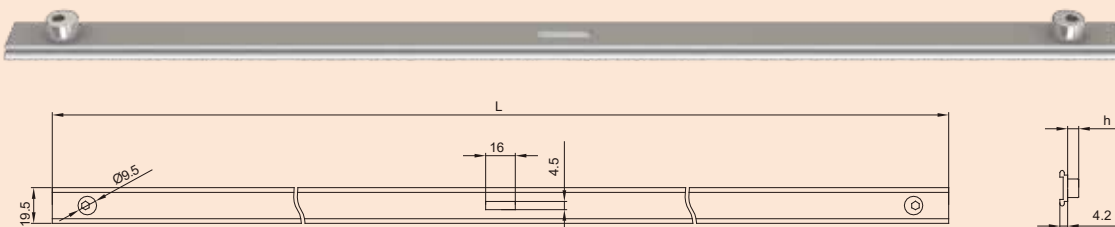
传动杆系列

LG12



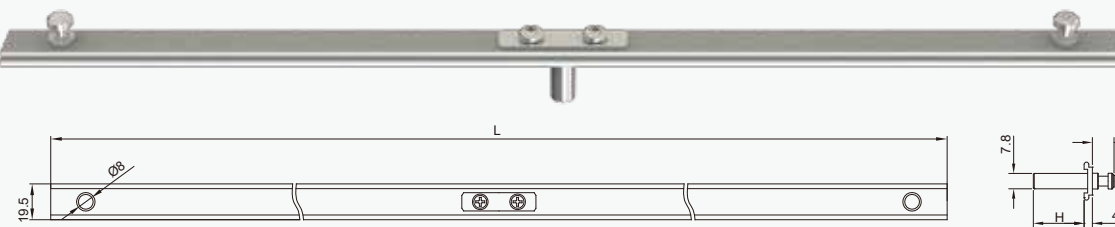
L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG13



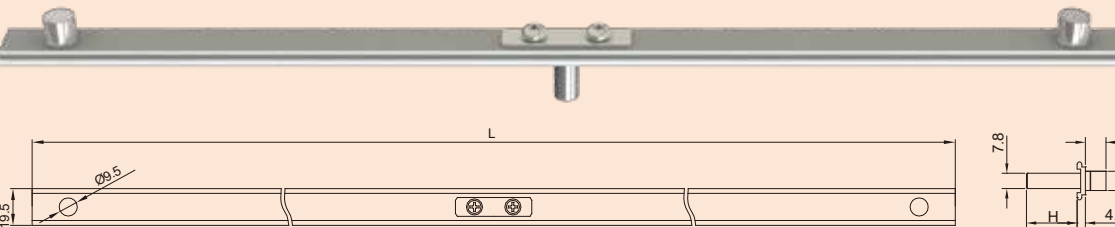
L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG14



L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG15

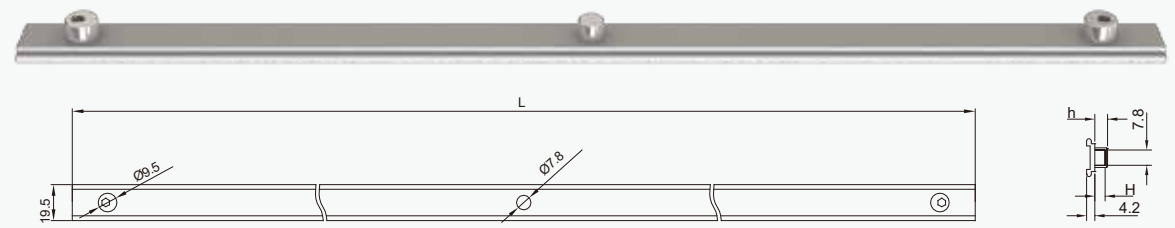


L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

DRIVE ROD SERIES

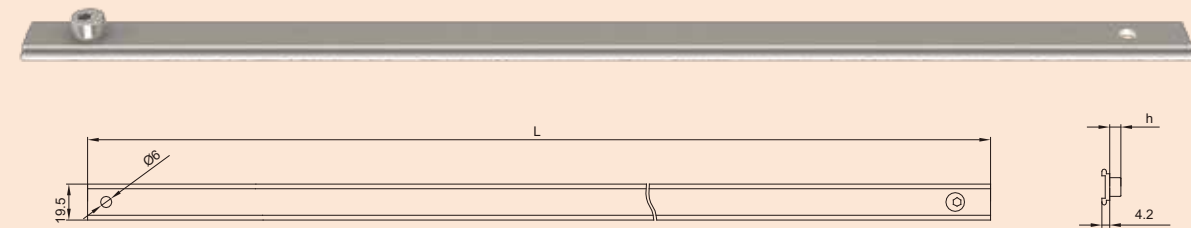
传动杆系列

LG18



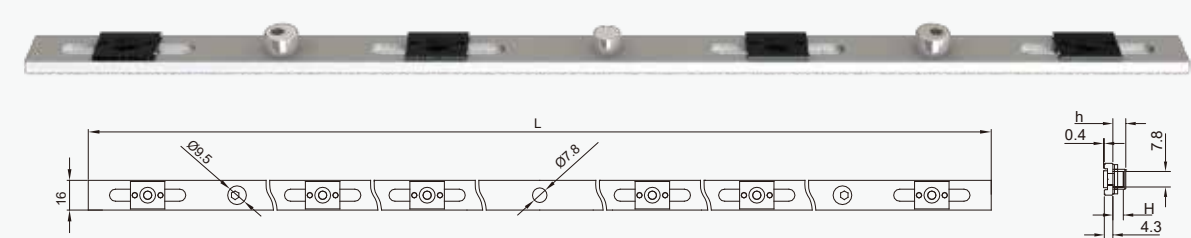
L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG19



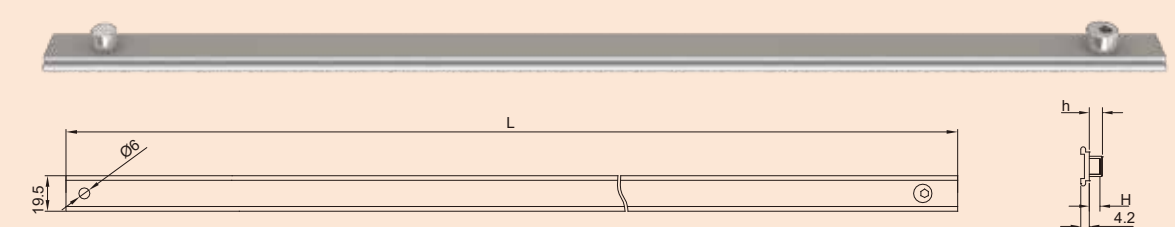
L=200~800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG20



L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG21

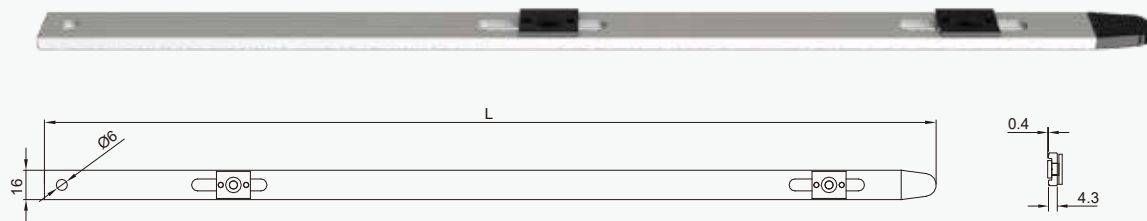


h根据型材需要而定
h to be determined as per the section demands

DRIVE ROD SERIES

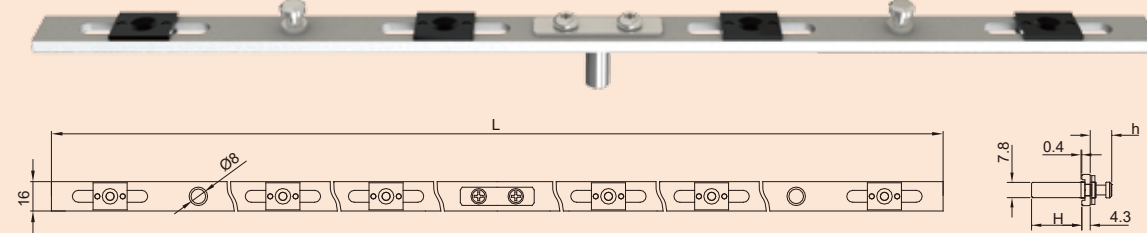
传动杆系列

LG22



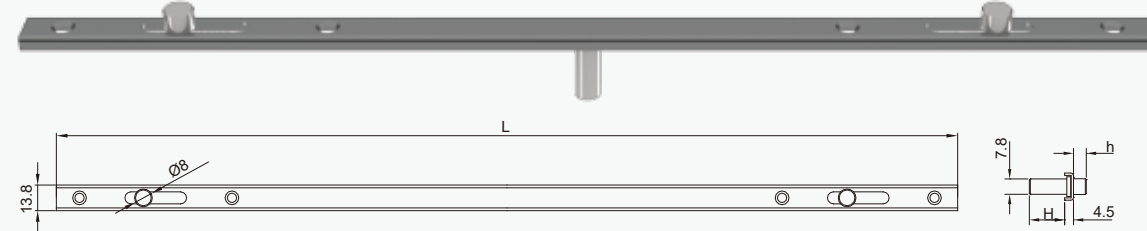
L=200~800(mm)

LG23



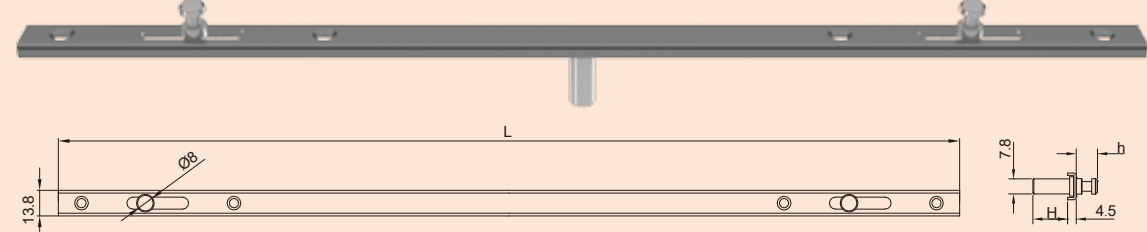
L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG25



L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG27

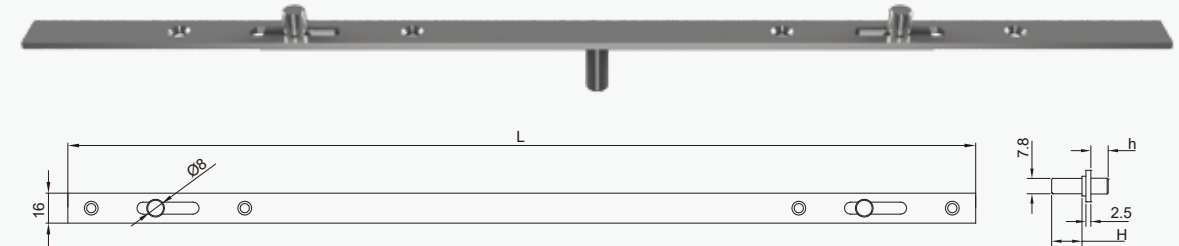


L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

DRIVE ROD SERIES

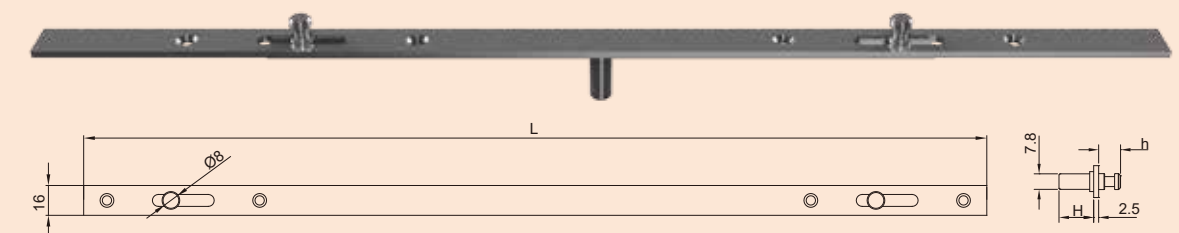
传动杆系列

LG30



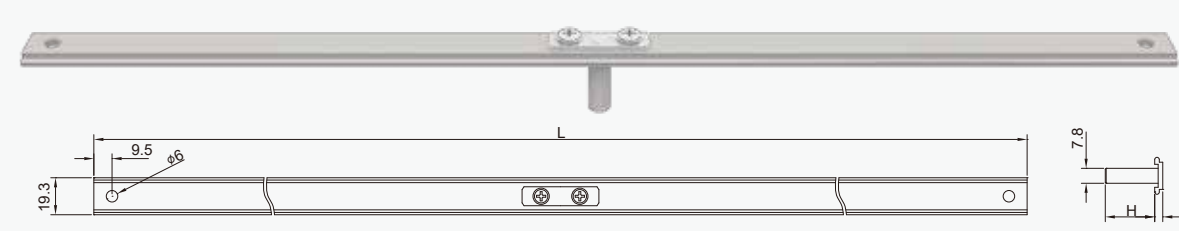
L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG31



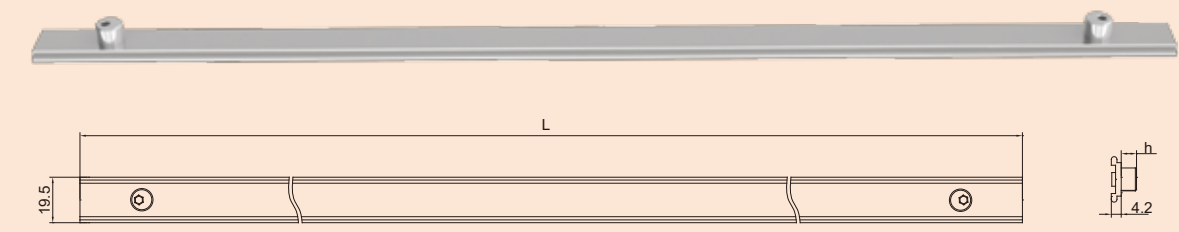
L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

LG34



L=200~1800(mm)
h根据型材需要而定
h to be determined as per the section demands

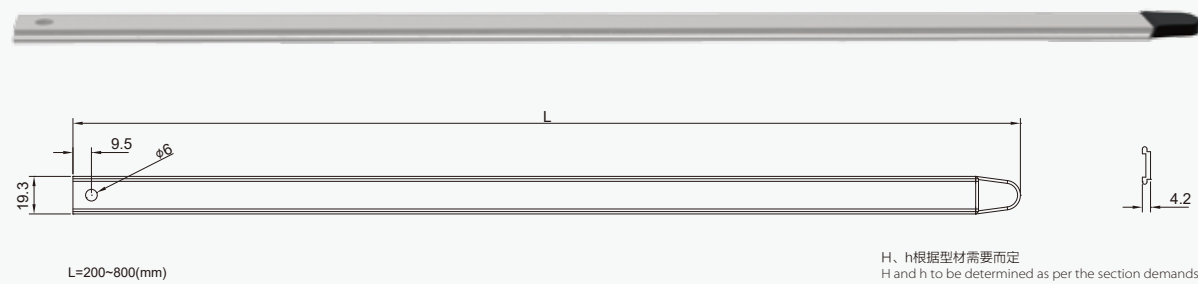
LG35



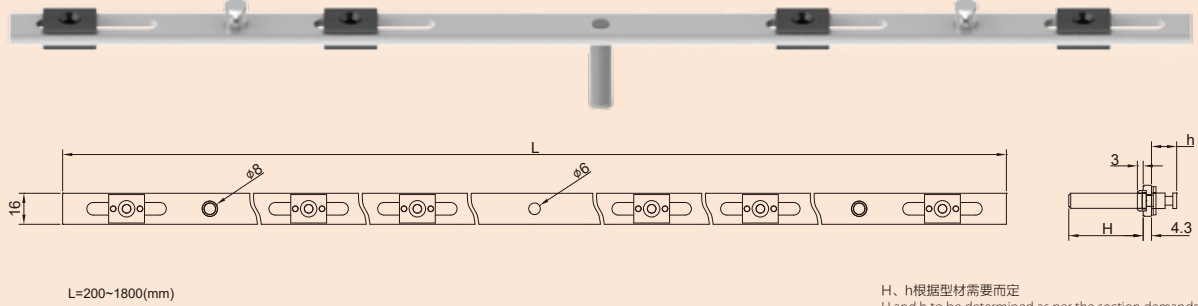
L=200~800(mm)
h根据型材需要而定
h to be determined as per the section demands

DRIVE ROD SERIES
传动杆系列

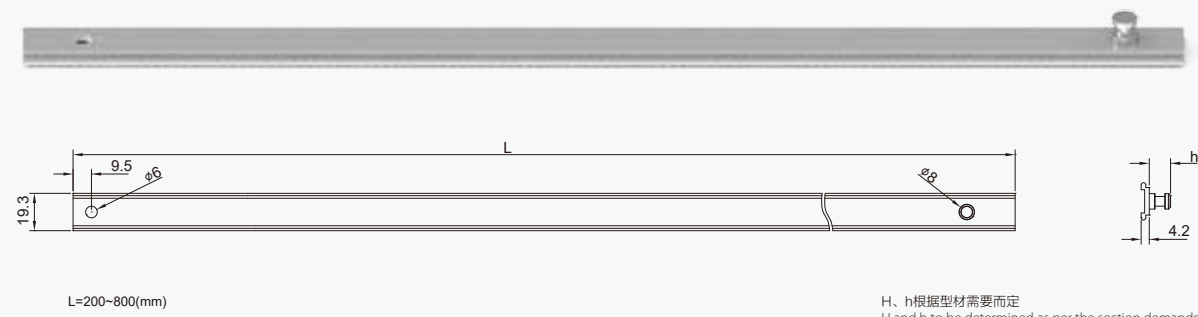
LG36



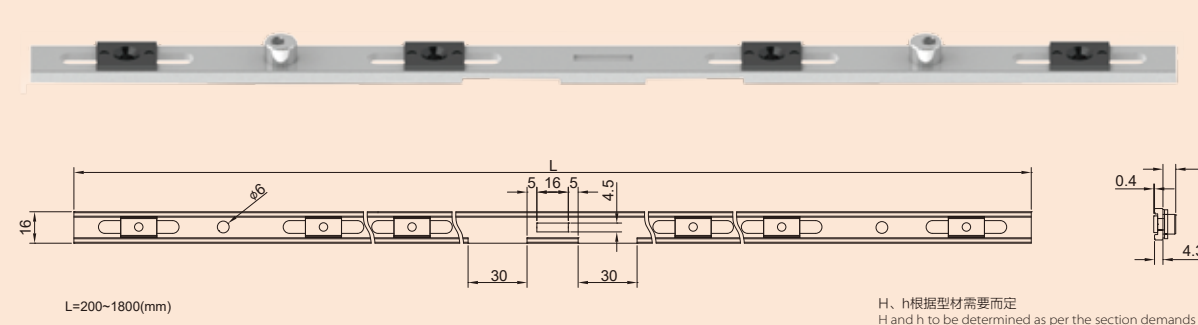
LG37



LG38

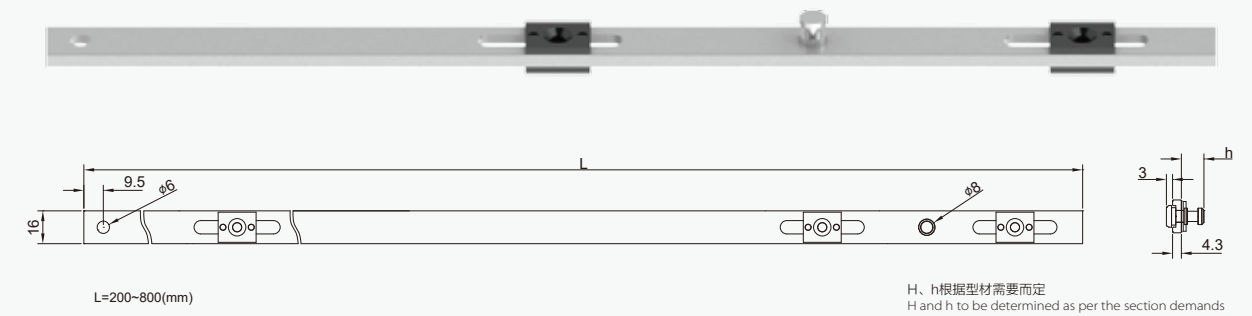


LG39

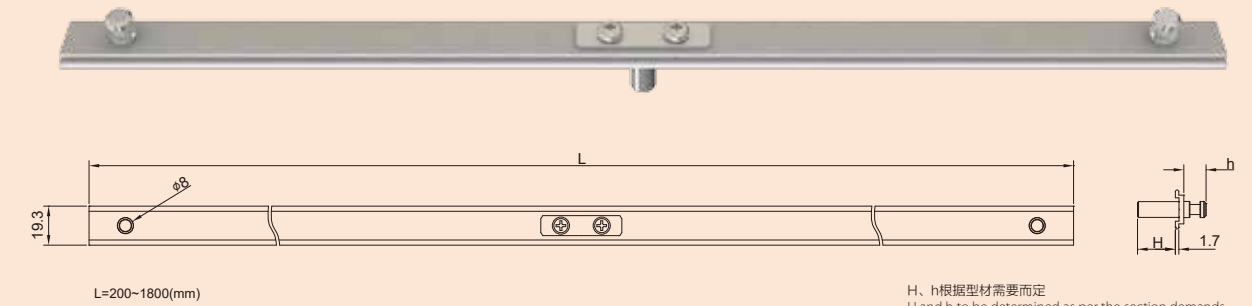


DRIVE ROD SERIES
传动杆系列

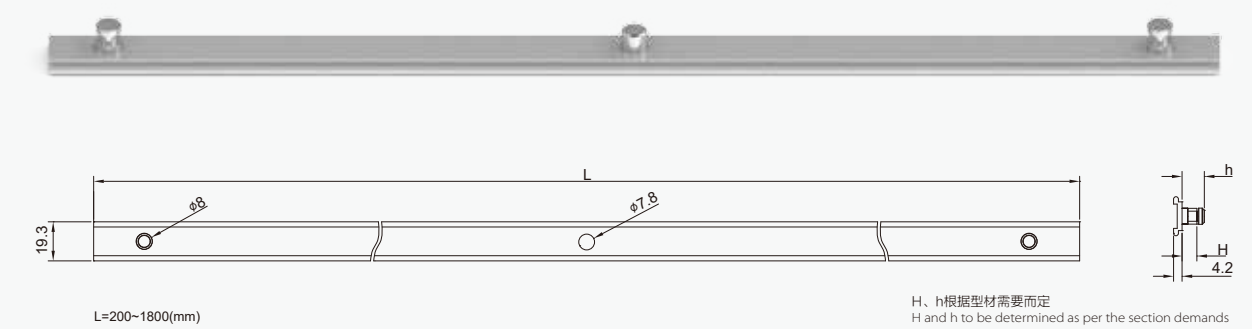
LG40



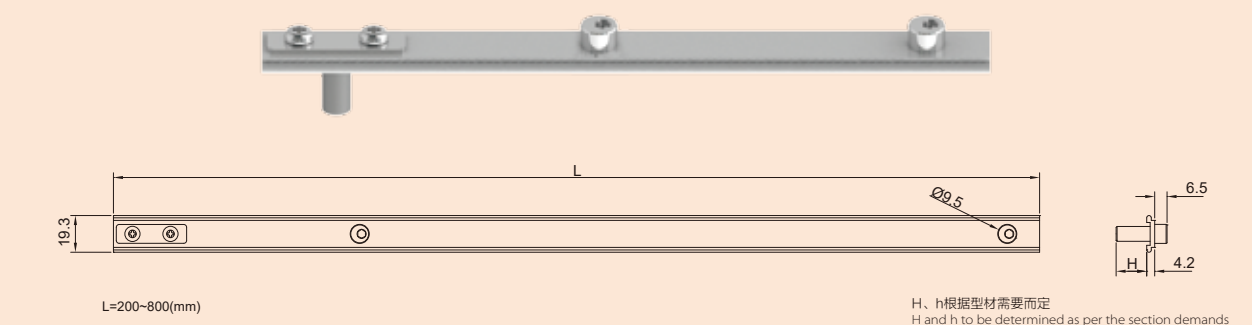
LG41



LG42



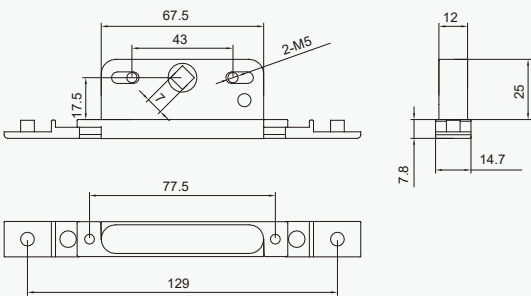
LG43



Drive Box Series
传动盒系列

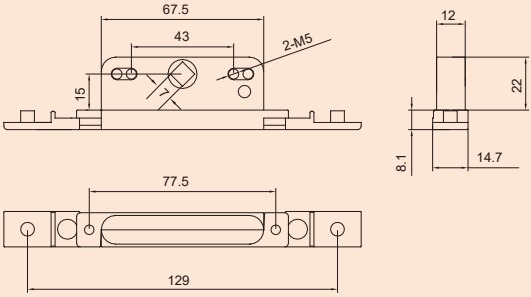


F1G



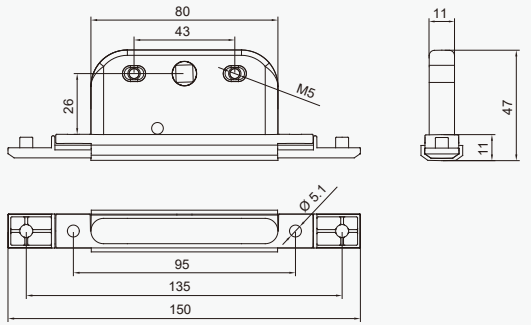


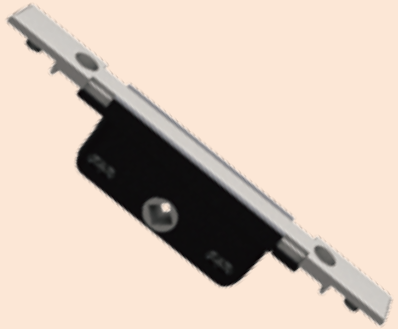
F3G



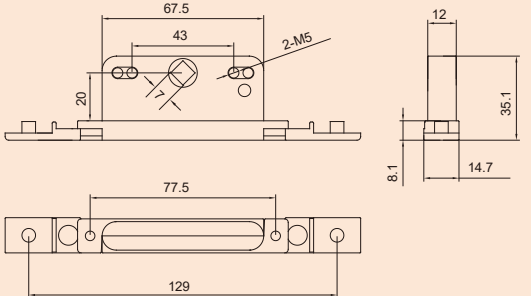


F10G





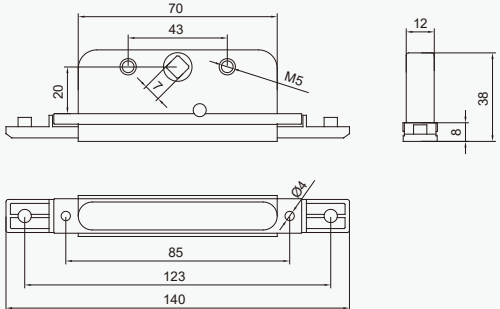
F11G



Drive Box Series
传动盒系列



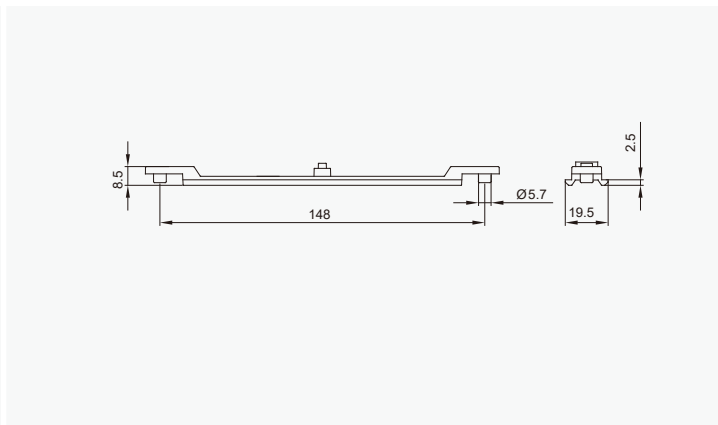
F12G



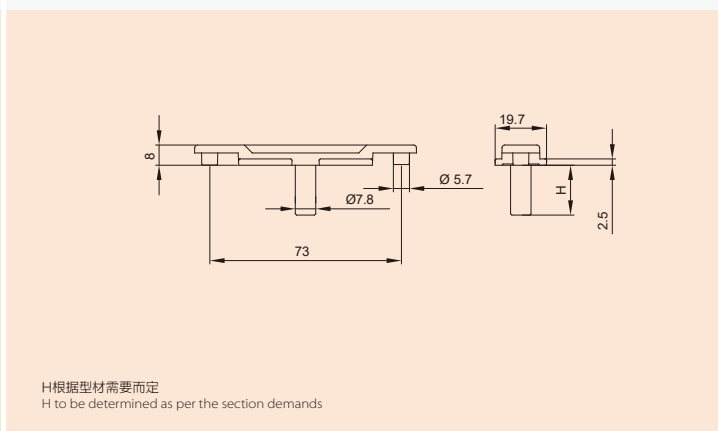
Driver Series
传动器系列



FB2H

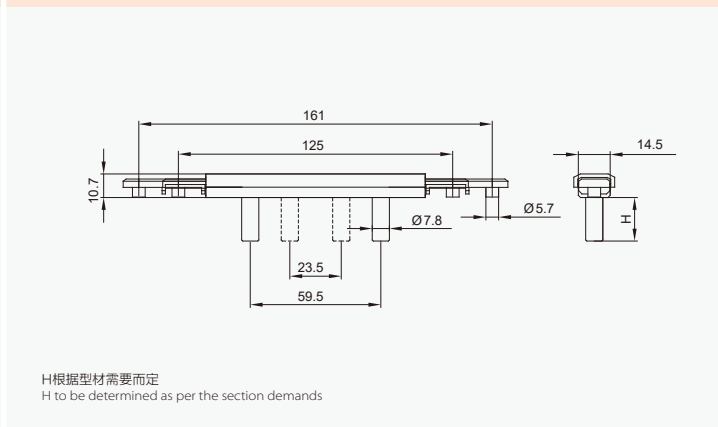


FB3H



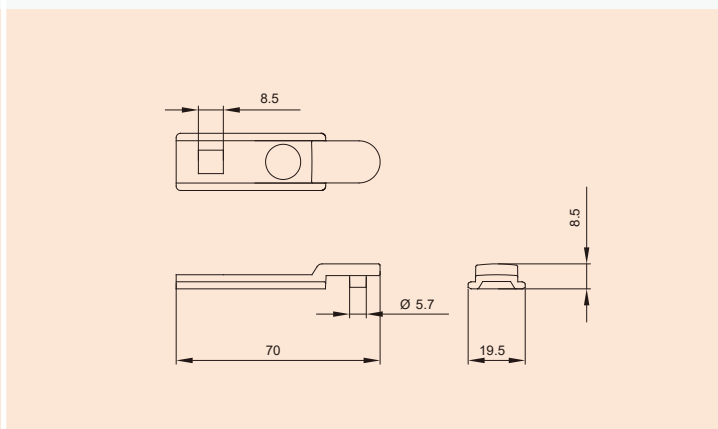
FB4HK

(双向)
(Two-way)



FB6HK

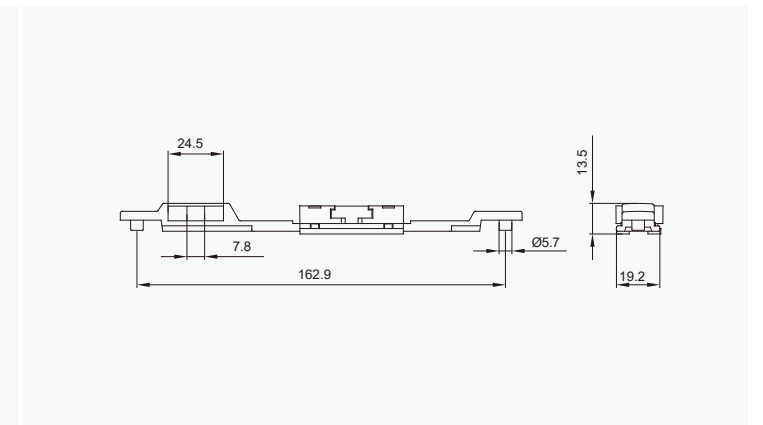
(双向)
(Two-way)



Driver Series
传动器系列

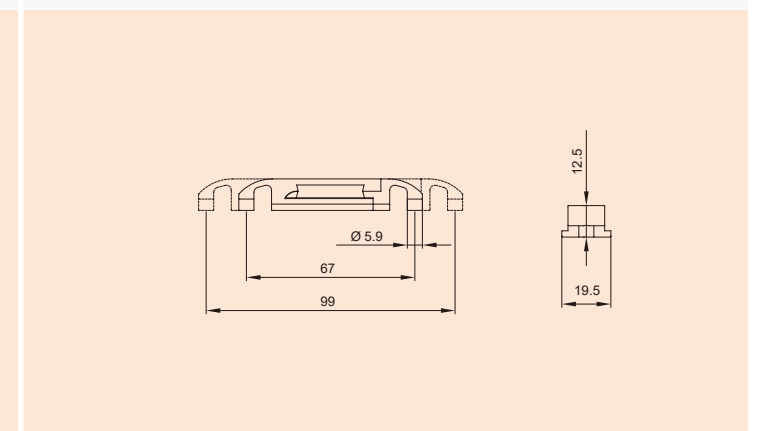


FB7H

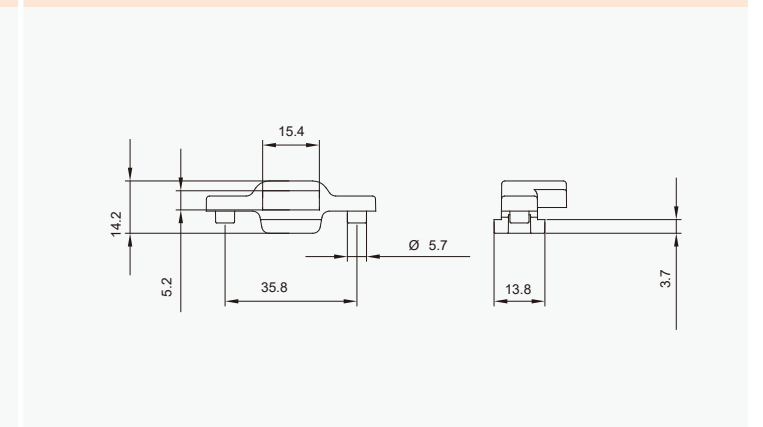


FB8HK

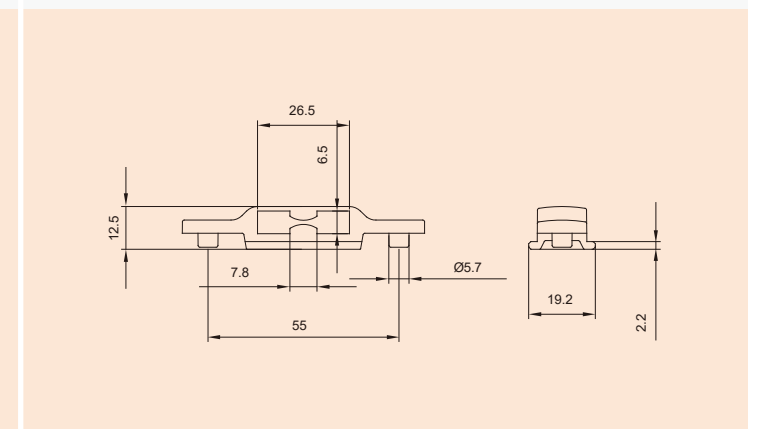
(双向)
(Two-way)



FB9H



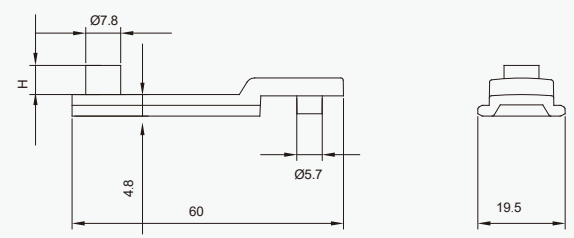
FB10H



Driver Series
传动器系列



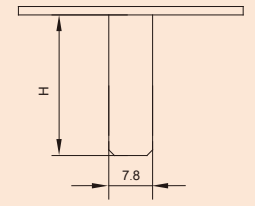
FB11HK
(双向)
(Two-way)



H根据型材需要而定
H to be determined as per the section demands



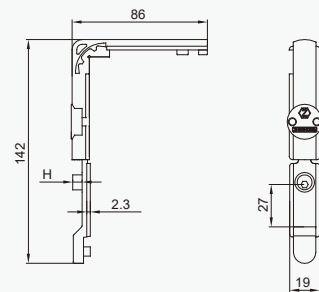
TZJ



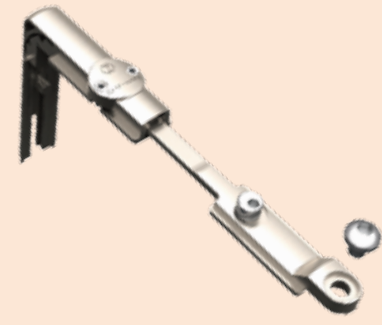
H根据型材需要而定
H to be determined as per the section demands



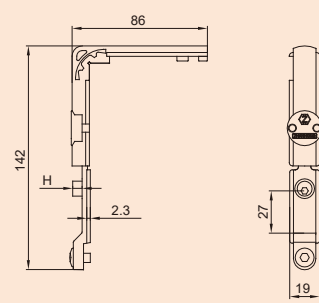
FB2L



H根据型材需要而定
H to be determined as per the section demands

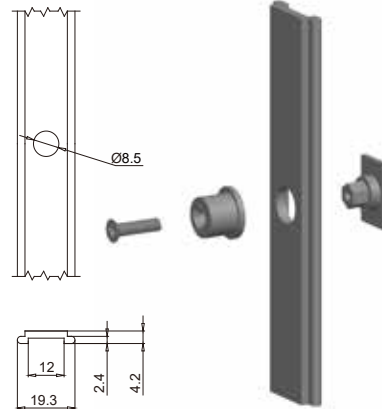


FB3L

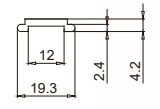


H根据型材需要而定
H to be determined as per the section demands

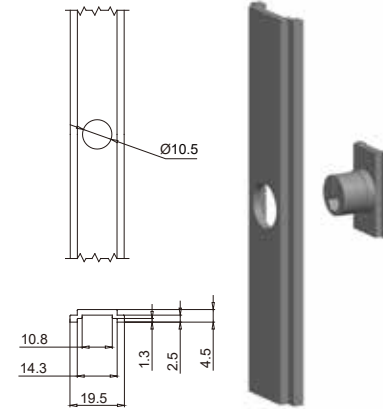
Illustration Diagram for Installation and Use of Active Lock Points
活动锁点安装使用说明图



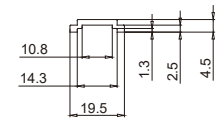
PB1



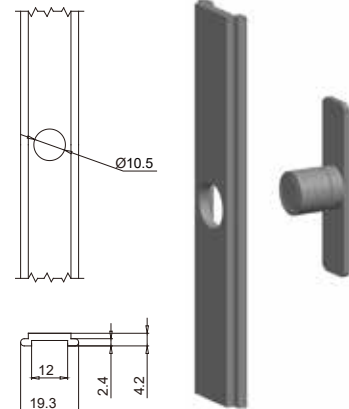
在铝杆上安装PB1活动锁点,按图开好孔后,调好偏心距后装上螺丝,即可使用,安装简单快捷,锁点偏心可调,偏心距±1.5mm。
Installation of the active lock point PB1 on the aluminum rod: as shown in the Figure above, open a hole, adjust the eccentric arm well and then mount screws, to finish the installation, which is simple and rapid. The eccentricity of lock point is adjustable, and the eccentric arm is ±1.5mm.



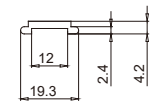
PB2



在双级铝杆上安装PB2活动锁点,如上图,按图开好孔后,直接插入即可使用,简单快捷。锁点偏心可调,偏心距为±1.5mm。
Installation of the active lock point PB2 on the double-stage aluminum rod: as shown in the Figure above, open a hole, and then insert the rod to be used, which is simple and quick. The eccentricity of lock point is adjustable, and the eccentric arm is ±1.5mm.

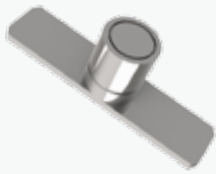
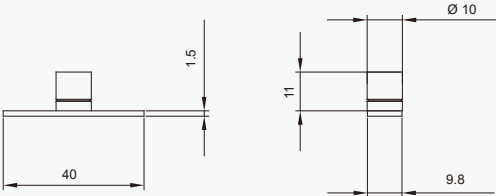
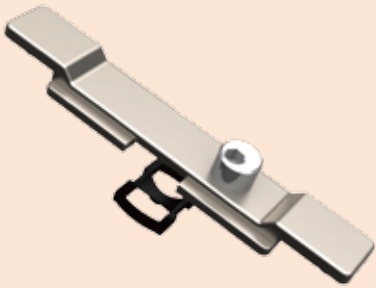
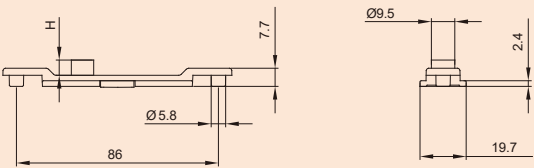
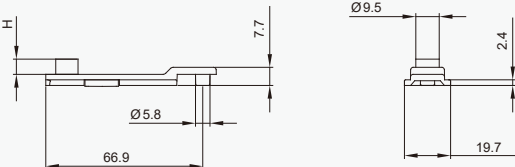
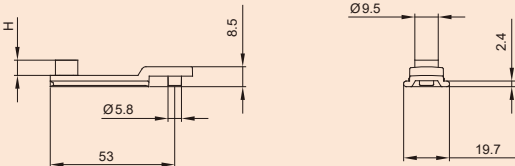


PB3

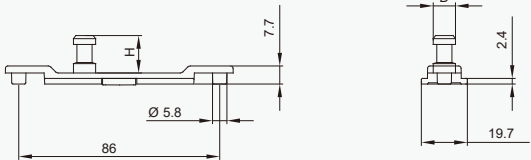
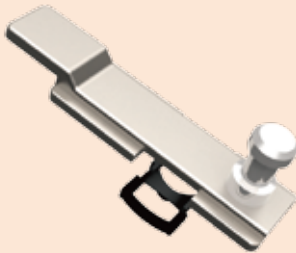
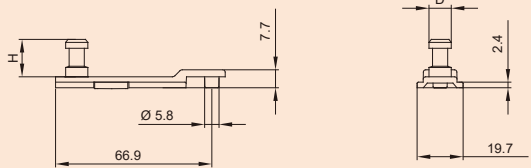
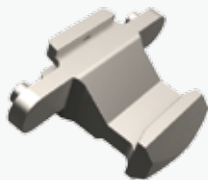
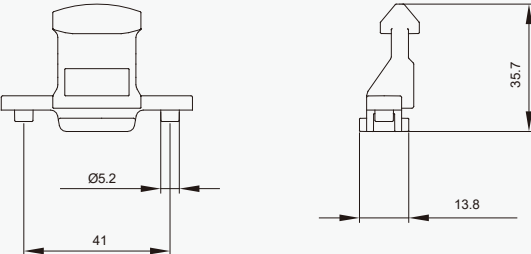
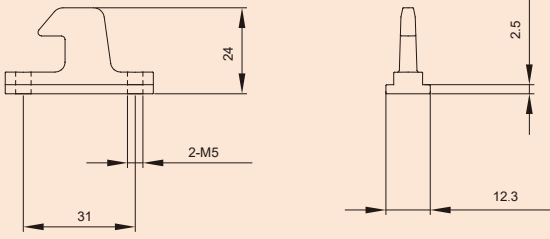


在铝杆上安装PB3活动锁点,如上图,按图开好孔后,直接插入即可使用,简单快捷。
Installation of the active lock point PB3 on the aluminum rod: as shown in the Figure above, open a hole and then insert the rod to be used, which is simple and quick.

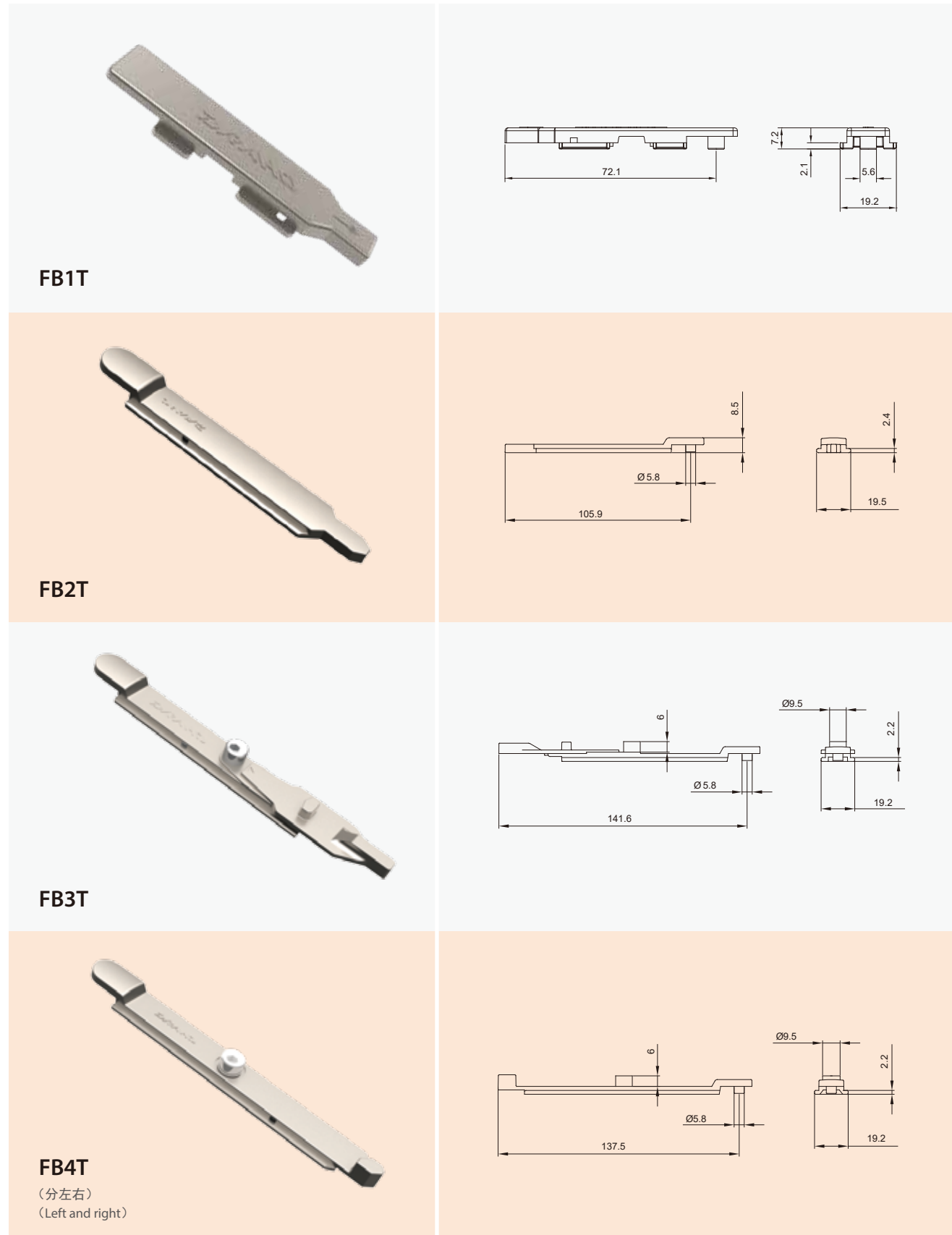
Locking Block Series
锁钉块系列

	
PB3	
	
FB3IR (P)	H根据型材需要而定 H to be determined as per the section demands
	
FB5IR (P)	H根据型材需要而定 H to be determined as per the section demands
	
FB6I (P)	H根据型材需要而定 H to be determined as per the section demands

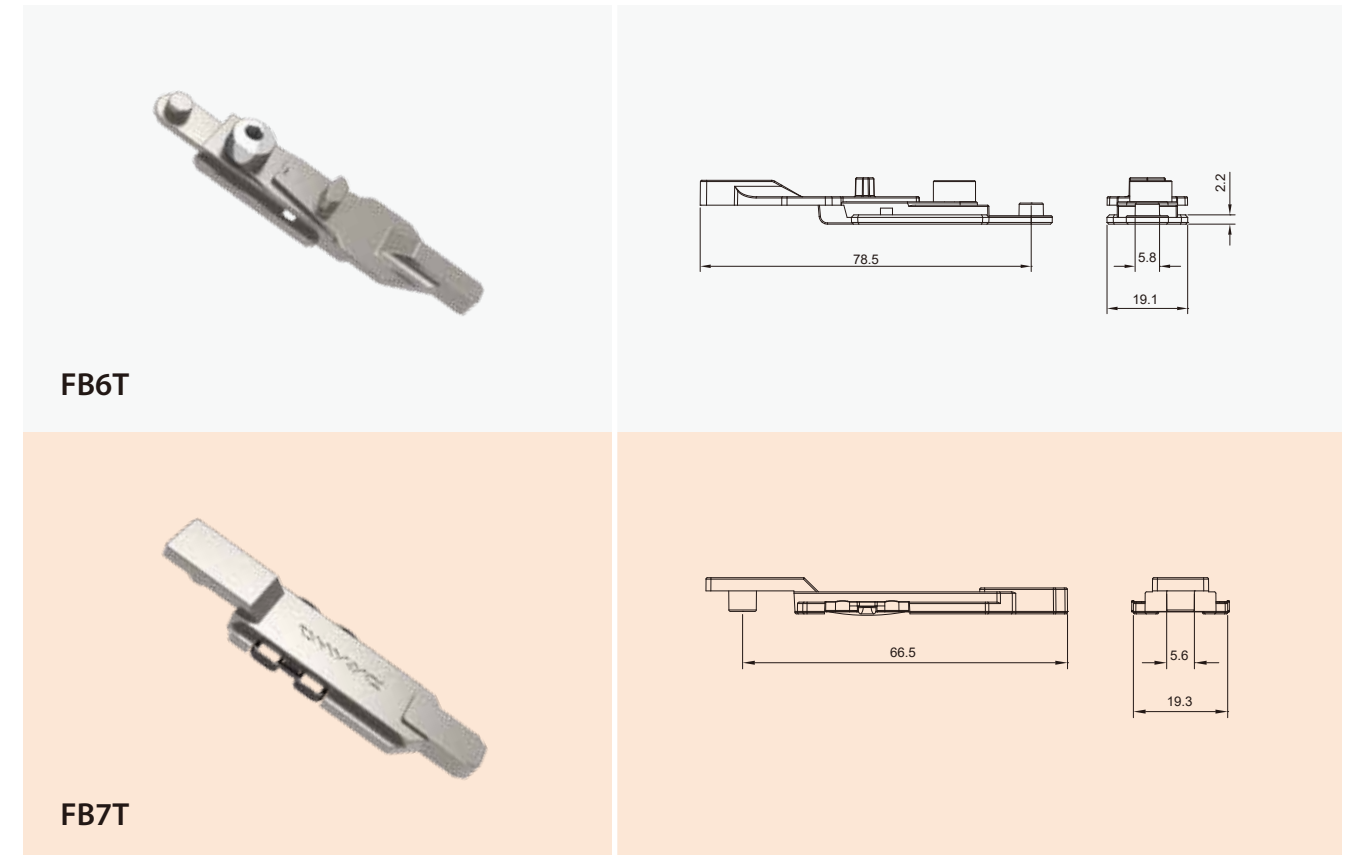
Locking Block Series
锁钉块系列

	
FB3IR (CK)	H根据型材需要而定 H to be determined as per the section demands D=8、9、12
	
FB5IR (CK)	H根据型材需要而定 H to be determined as per the section demands D=8、9、12
	
FB7I	
	
FB8I	

Inserting Rod Series
插杆系列



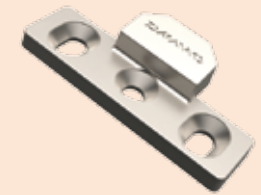
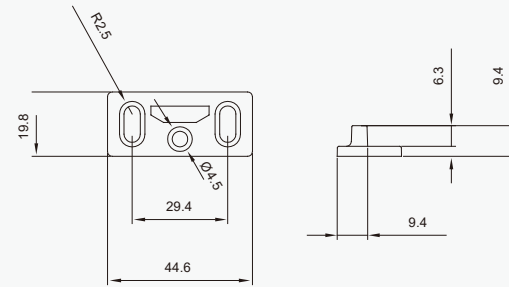
Inserting Rod Series
插杆系列



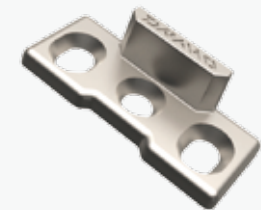
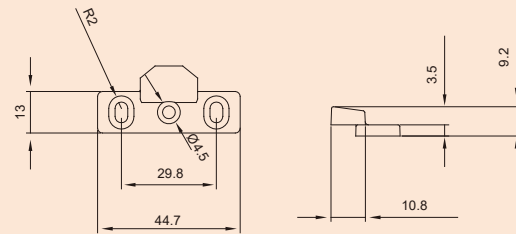
Lock Catch Series
锁扣系列



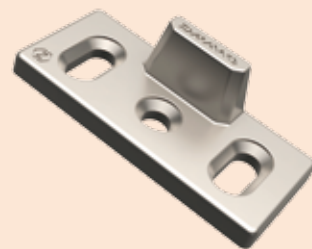
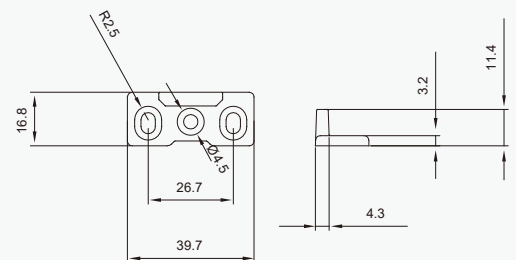
F1CI



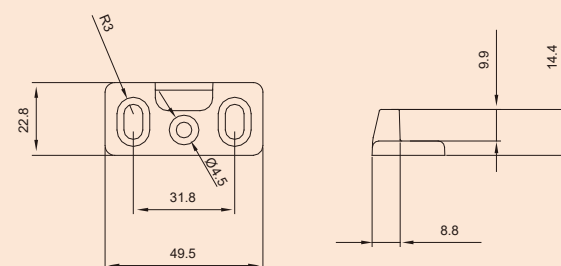
F2CI



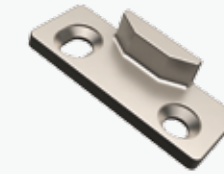
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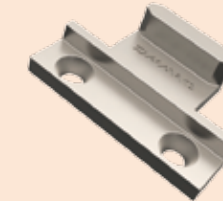
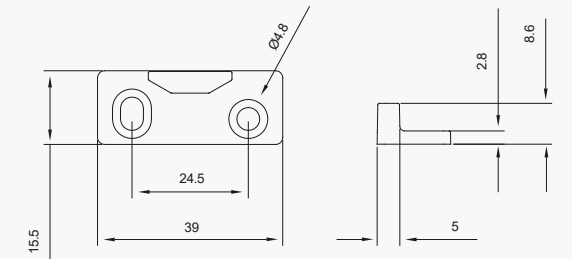
F5CI



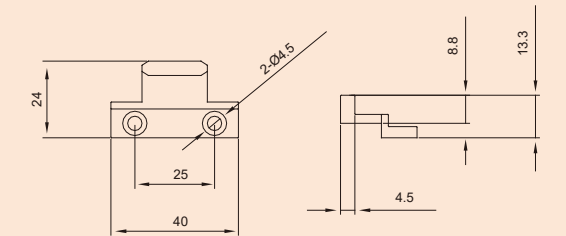
Lock Catch Series
锁扣系列



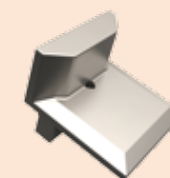
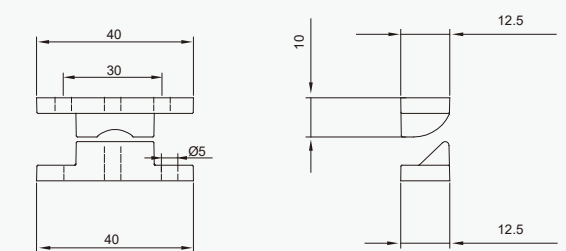
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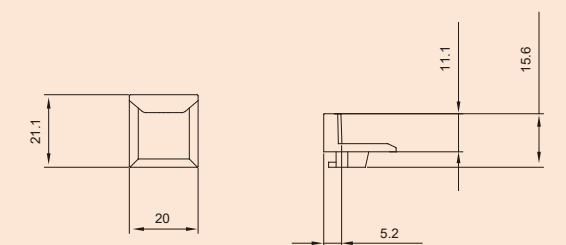
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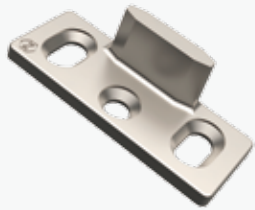
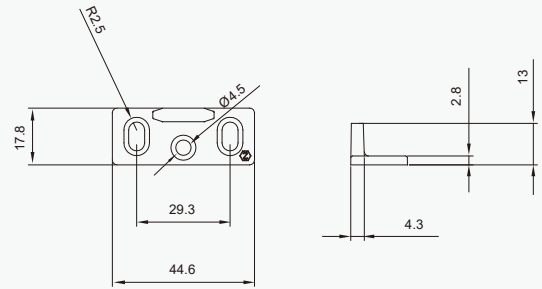
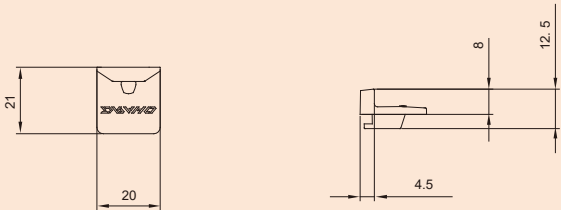
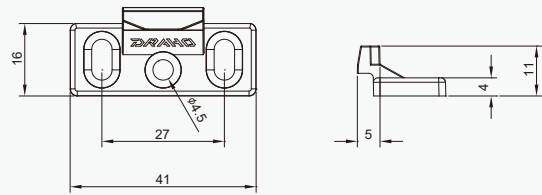
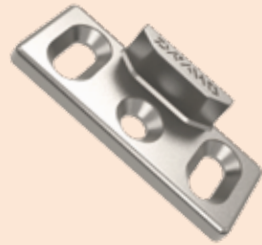
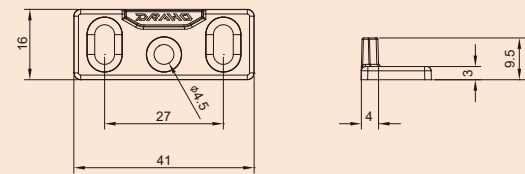
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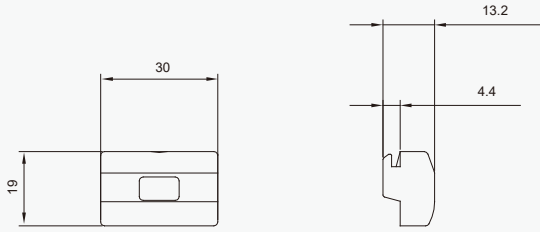
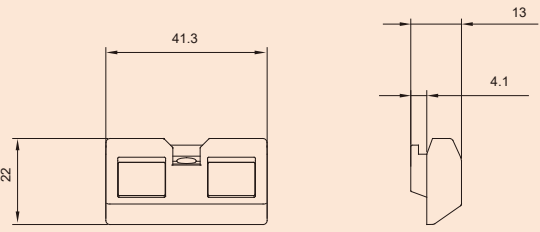
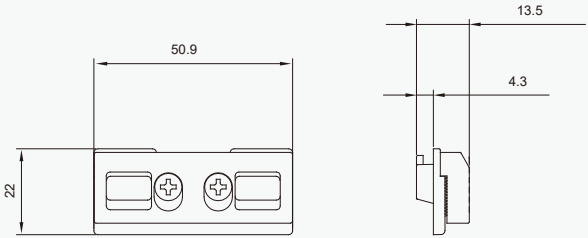
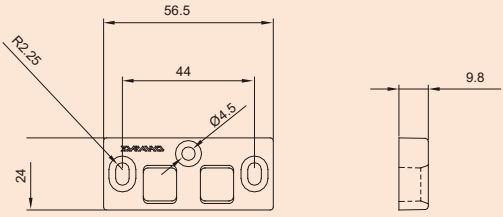
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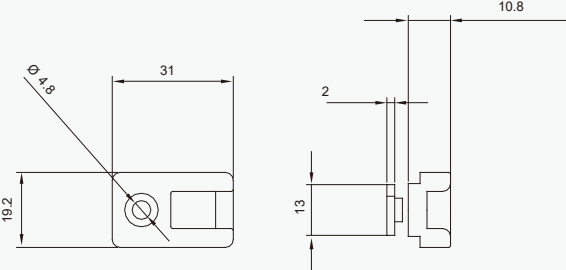
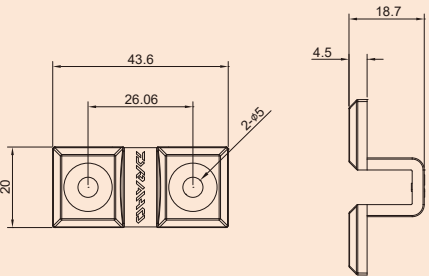
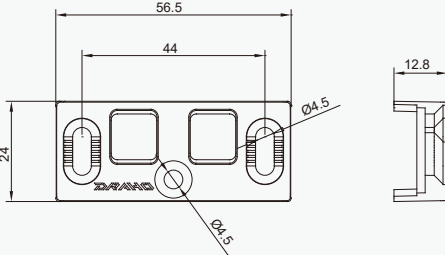
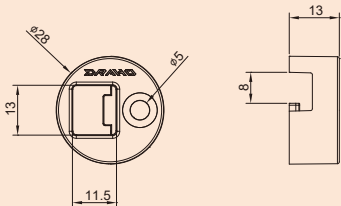
Lock Catch Series
锁扣系列

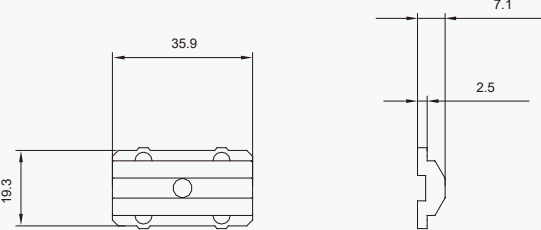
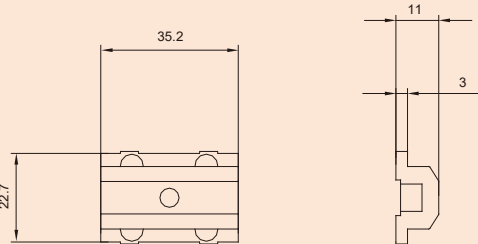
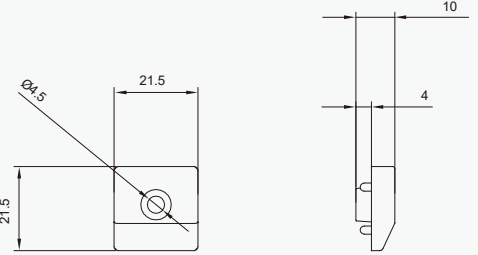
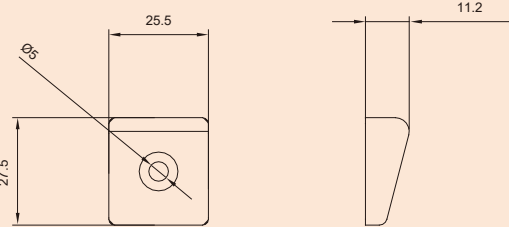
Auxiliary Lift Block Socket Series
辅助提升块插座系列

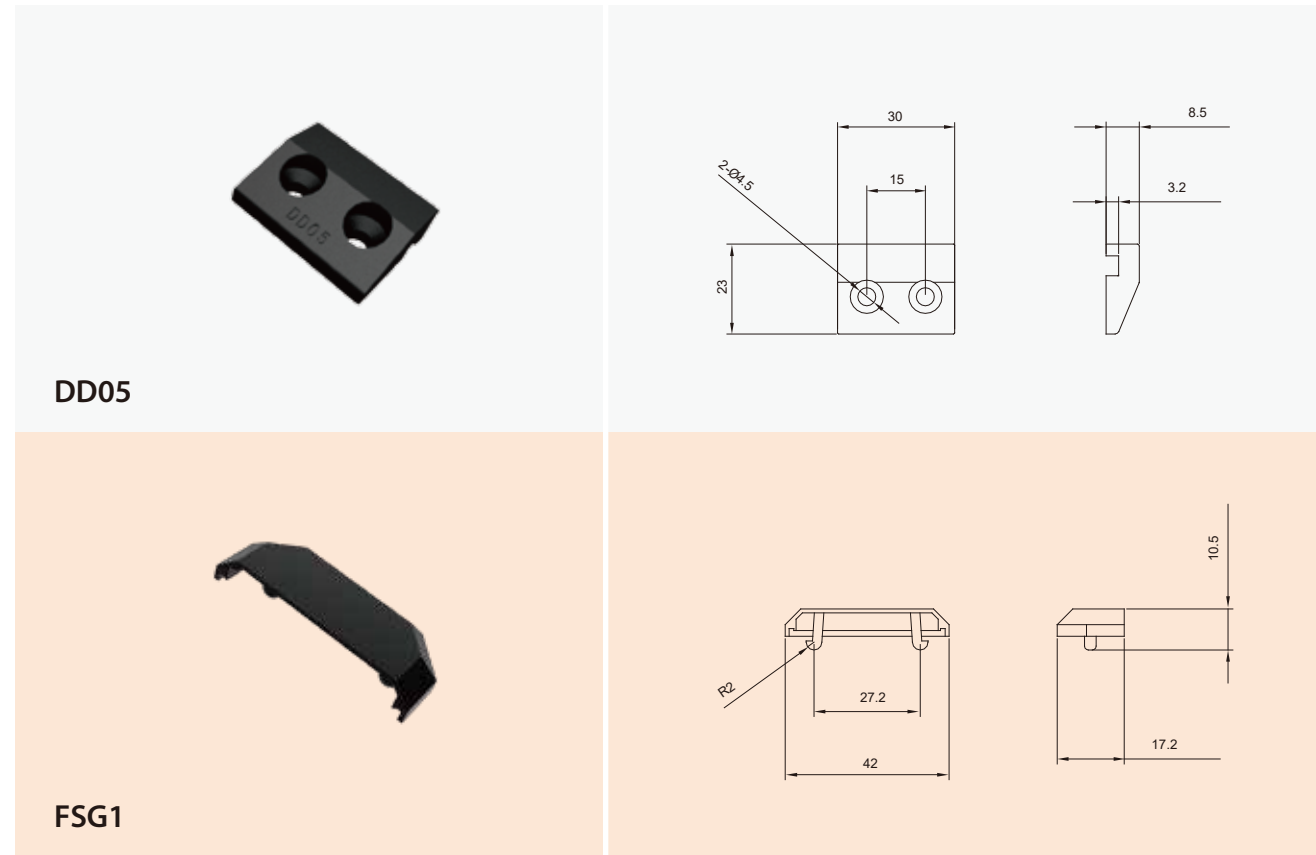
Auxiliary Lift Block Socket Series
辅助提升块插座系列

 FB6D	
 FB7D	
 FB8D	
 FB11D	

Lift Block Series
提升块系列

 DD01	
 DD02	
 DD03	
 DD04	

Lift Block Series 提升块系列



Hinge Series Instructions 合页系列安装方法



安装说明:

- 1.在框料上计算好位置，将攻牙钢片放进框料的槽口中，用M6沉头螺丝同时穿过框合页螺丝孔和攻牙钢片螺丝孔以固定合页，固定后扭入M6内尖螺丝。调整好尼龙杆套的方向，插入框合页轴孔中（可调框扇水平 $\pm 0.3\text{mm}$ ），随后在框合页轴孔下方扭入M15锌合金螺丝。
- 2.在扇料上计算好位置，将攻牙钢片放进扇料的槽口中，用M6沉头螺丝同时穿过框合页螺丝孔和攻牙钢片螺丝孔以固定合页，固定后扭入M6内尖螺丝。将注锌钢轴的锌合金部分插入扇合页轴孔下方（扇合页轴柱中部扭入M6内尖螺丝，可使注锌钢轴固定在扇合页轴柱中部）。
- 3.将扇合页上的注锌钢轴部分插入框合页的杆套轴孔里。合页组装完成后，可通过调节合页从而对门窗进行微调。

微调方法:

- (1).扭松扇合页轴柱中部的M6内尖螺丝。
- (2).用6mm六角钥匙调节扇合页方轴孔里的注锌钢轴，即可调节 $\pm 0.5\text{mm}$ 框扇距离。
- (3).调节完成后重新扭紧扇合页轴柱中部的M6内尖螺丝。
- (4).用6mm六角钥匙调节框合页轴孔下方的M15锌合金螺丝以调节+5mm框扇高低。
- (5).窗框、窗扇都调节合适后，在合页上下轴孔上分别装上封盖，即可完成安装。



Installation instruction:

- 1.Calculate the position on the frame, put tap steel disc into groove on the frame, insert M6 countersunk screws through screw holes of hinge and tap steel disc to fix the hinge and then screw in M6 pointed screws. Adjust the direction of nylon rod, insert frame hinge shaft hole (The adjustable sash frame level is $\pm 0.3\text{mm}$) and then screw M15 zinc alloy screws under the shaft hole of frame hinge.
- 2.Calculate the position on the sash, put tap steel disc into groove on the sash, insert M6 countersunk screws through screw holes of hinge and tap steel disc to fix the hinge and then screw in M6 pointed screws. Insert the Zinc alloy part of zinc alloy steel shaft (screw in M6 pointed screws into the middle part of sash hinge shaft and fix zinc alloy steel shaft into the sash hinge shaft hole.)
- 3.Insert zinc alloy steel shaft part on sash hinge into yoke shaft hole of frame hinge. After the complete of hinge assembly, minor adjustment on doors and windows can be done through the adjustment of hinges.

Minor adjustment:

- (1) loosen the M6 pointed screws in the middle part of sash hinge shaft.
- (2) Use 6mm Allen key to adjust the zinc alloy steel shaft in sash hinge shaft hole and the adjustable frame and sash distance is $\pm 0.5\text{mm}$.
- (3) Tighten the M6 pointed screws in the middle part of sash hinge shaft after the adjustment.
- (4) Use 6mm Allen key to adjust M15 zinc alloy screws within the level of +5mm.
- (5) When frame and sash are adjusted well, apply the cap on the hinge shaft holes and the installation is completed.



REFINEMENT EREATES EXTRAORDINARY ACHIEVEMENT

精细，成就不凡

以万物为导师勾画线条，
用上乘的材质精雕细琢，
每个细节都至臻至美，
每一种组合都天衣无缝。

drawing inspired by all things on earth,
Finely Carving on excellent materials,
every detail is extremely pure and beautiful,
every combination is perfect and flawless.

HINGE SERIES

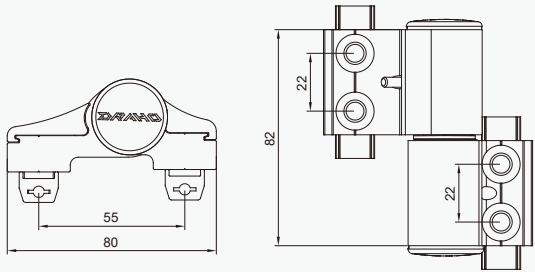
合页系列

Hinge series
合页系列



ZH-LH55

- ◆分左右，适用于框、扇型材在同一平面的平开门。
- ◆两个合页最大承重为180kg，具体承重能力与合页安装和型材门设计有关。
- ◆合页偏心可调。

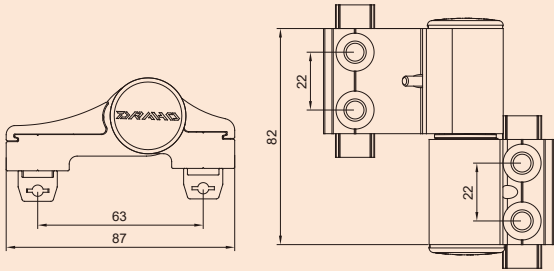


- ◆Left&right, Suitable for swing door with frontal surfaces of frame and leaf.
- ◆Maximum load bearing capacity is 180kg, which depends on the method of installation and profile style.
- ◆Central axis of the pivot hinge can be adjusted.



ZH-LH63

- ◆分左右，适用于框、扇型材在同一平面的平开门。
- ◆两个合页最大承重为180kg，具体承重能力与合页安装和型材门设计有关。
- ◆合页偏心可调。

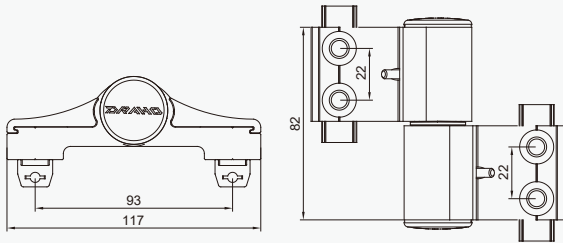


- ◆Left&right, Suitable for swing door with frontal surfaces of frame and leaf.
- ◆Maximum load bearing capacity is 180kg, which depends on the method of installation and profile style.
- ◆Central axis of the pivot hinge can be adjusted.



ZH-LH93

- ◆分左右，适用于框、扇型材在同一平面的平开门。
- ◆两个合页最大承重为180kg，具体承重能力与合页安装和型材门设计有关。
- ◆合页偏心可调。

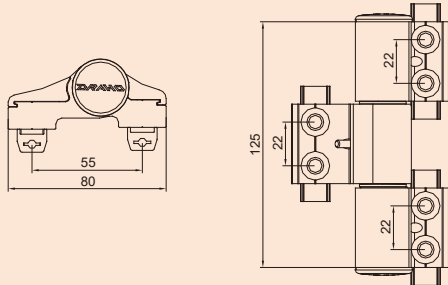


- ◆Left&right, Suitable for swing door with frontal surfaces of frame and leaf.
- ◆Maximum load bearing capacity is 180kg, which depends on the method of installation and profile style.
- ◆Central axis of the pivot hinge can be adjusted.



ZH-SH55

- ◆分左右，适用于框、扇型材在同一平面的平开门。
- ◆两个合页最大承重为200kg，具体承重能力与合页安装和型材门设计有关。
- ◆合页偏心可调。



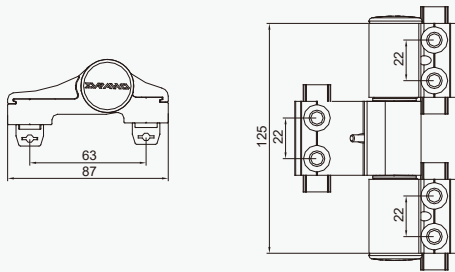
- ◆Left&right, Suitable for swing door with frontal surfaces of frame and leaf.
- ◆Maximum load bearing capacity is 200kg, which depends on the method of installation and profile style.
- ◆Central axis of the pivot hinge can be adjusted.

Hinge series
合页系列



ZH-SH63

- ◆分左右，适用于框、扇型材在同一平面的平开门。
- ◆两个合页最大承重为200kg，具体承重能力与合页安装和型材门设计有关。
- ◆合页偏心可调。

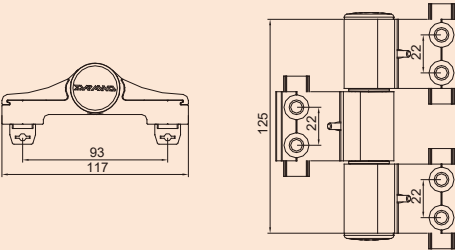


- ◆Left&right, Suitable for swing door with frontal surfaces of frame and leaf.
- ◆Maximum load bearing capacity is 200kg, which depends on the method of installation and profile style.
- ◆Central axis of the pivot hinge can be adjusted.



ZH-SH93

- ◆分左右，适用于框、扇型材在同一平面的平开门。
- ◆两个合页最大承重为200kg，具体承重能力与合页安装和型材门设计有关。
- ◆合页偏心可调。

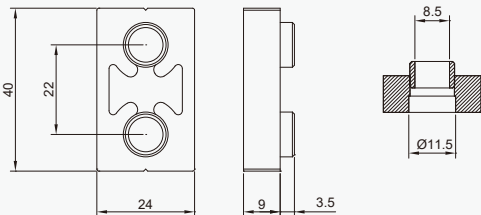


- ◆Left&right, Suitable for swing door with frontal surfaces of frame and leaf.
- ◆Maximum load bearing capacity is 200kg, which depends on the method of installation and profile style.
- ◆Central axis of the pivot hinge can be adjusted.



DP-ZH-106-1

- ◆与LH, SH系列合页配合使用。
- ◆厚度可根据客户需要调整。

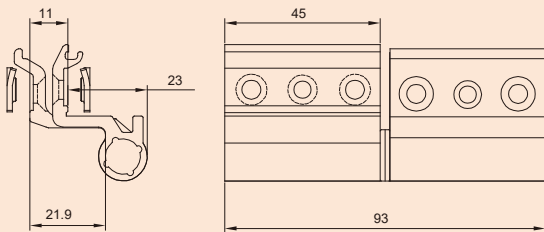


- ◆Used with LH, SH series hinges
- ◆Thickness can be adjusted according to customer needs



ZH-017

- ◆分左右，适用于欧标型材的平开窗。
- ◆两个合页最大承重为200kg，具体承重能力与合页安装和型材门设计有关。



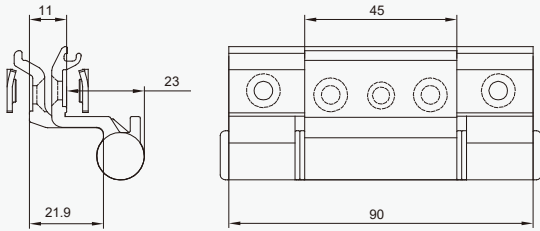
- ◆Left&right, Suitable to be used in side hung widows with European profile.
- ◆Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



ZH-018

- ◆ 适用于欧标型材的平开窗。
- ◆ 两个合页最大承重为90kg，具体承重能力与合页安装和型材窗设计有关。

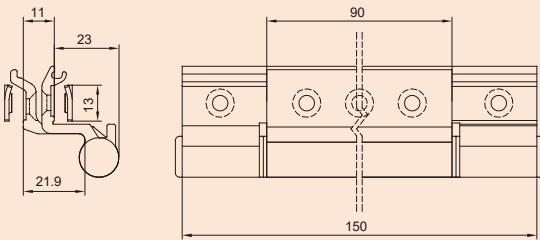


- ◆ Suitable to be used in side hung widows with European profile.
- ◆ Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-018-1

- ◆ 适用于欧标型材的平开门。
- ◆ 两个合页最大承重为110kg，具体承重能力与合页安装和型材门设计有关。

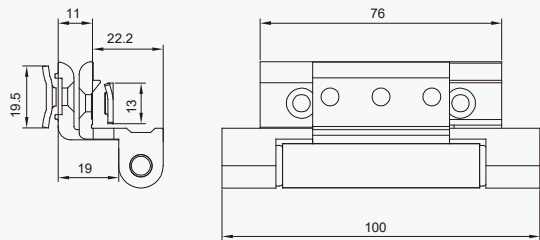


- ◆ Suitable to be used in side hung widows with European profile.
- ◆ Maximum load bearing capacity of the pivot hinge is 110kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-065

- ◆ 适用于欧标型材的平开窗。
- ◆ 两个合页最大承重为100kg，具体承重能力与合页安装和型材窗设计有关。

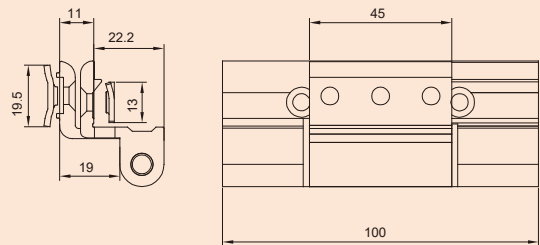


- ◆ Suitable to be used in side hung widows with European profile.
- ◆ Maximum load bearing capacity of the pivot hinge is 100kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-065-1

- ◆ 适用于欧标型材的平开门。
- ◆ 两个合页最大承重为80kg，具体承重能力与合页安装和型材窗设计有关。



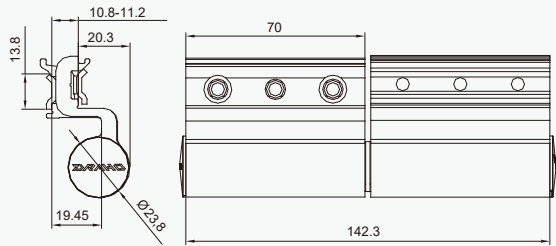
- ◆ Suitable to be used in side hung widows with European profile.
- ◆ Maximum load bearing capacity of the pivot hinge is 80kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



ZH-083

- ◆ 分左右，适用于欧标型材的平开门。
- ◆ 要求合页通道4-5mm。
- ◆ 两个合页最大承重为180kg，具体承重能力与合页安装和型材门设计有关。
- ◆ 合页偏心可调。

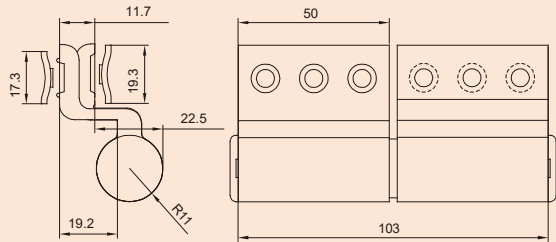


- ◆ Left&Right, Suitable to be used in side hung widows with European.
- ◆ The gap between frame and sash needs to be 4-5mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 180kg, actual load capacity depends on the installation and profile and profile and door style.
- ◆ Central axis of the pivot hinge can be adjusted.



ZH-085

- ◆ 分左右，适用于欧标型材的平开门。
- ◆ 要求合页通道4-5mm。
- ◆ 两个合页最大承重为150kg，具体承重能力与合页安装和型材门设计有关。
- ◆ 合页偏心可调。

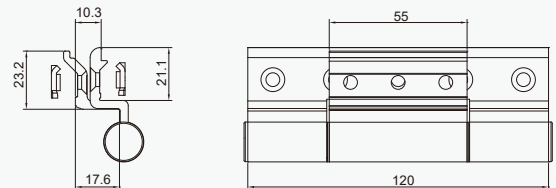


- ◆ Left&Right, Suitable to be used in side hung widows with European.
- ◆ The gap between frame and sash needs to be 4-5mm.
- ◆ Maximum load bearing capacity of the pivot hinge is 150kg, actual load capacity depends on the installation and profile and profile and door style.
- ◆ Central axis of the pivot hinge can be adjusted.



ZH-160

- ◆ 两个合页最大承重为90kg，具体承重能力与合页安装和型材窗设计有关。

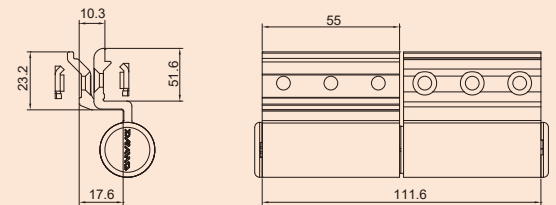


- ◆ Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-163

- ◆ 两个合页最大承重为130kg，具体承重能力与合页安装和型材窗设计有关。



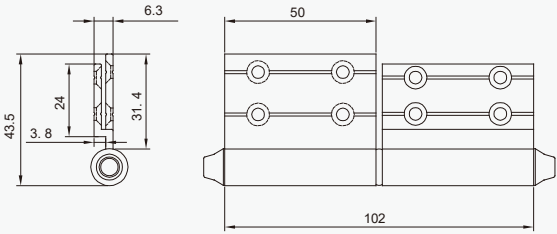
- ◆ Maximum load bearing capacity of the pivot hinge is 130kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



70M2

- ◆分左右,适用于70门型材。
- ◆两个合页最大承重为55kg, 具体承重能力与合页安装和型材门设计有关。

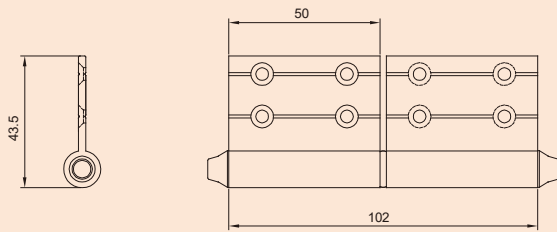


- ◆Left&right, Apply to 70mm groove casement door.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and profile and door style.



70M4

- ◆分左右,适用于70门型材。
- ◆两个合页最大承重为55kg, 具体承重能力与合页安装和型材门设计有关。

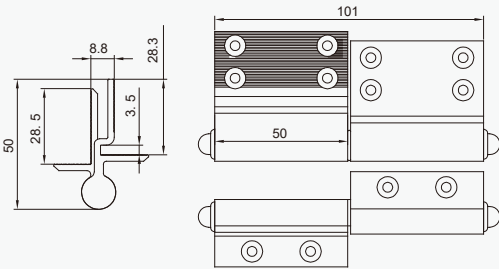


- ◆Left&right, Apply to 70mm groove casement door.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and profile and door style.



70M5

- ◆分左右, 适用70型材。
- ◆两个合页最大承重为55kg, 具体承重能力与合页安装和型材门设计有关。

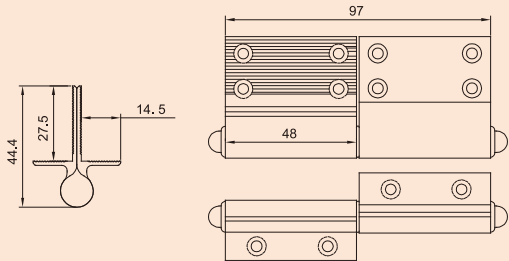


- ◆Left&right, Apply to 70mm groove casement door.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-003

- ◆适用于70型材。
- ◆两个合页最大承重为55kg, 具体承重能力与合页安装和型材门设计有关。



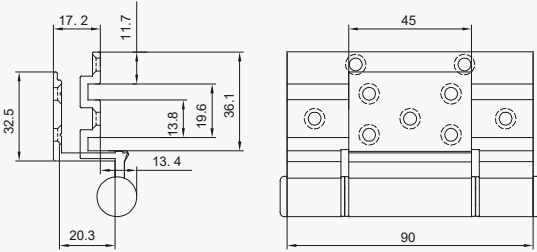
- ◆Left&right, Apply to 70mm groove casement door.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列

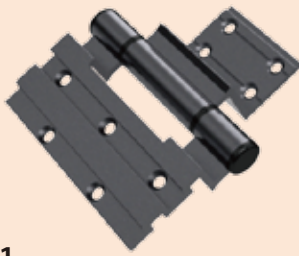


ZH-019

- ◆适用于50型材。
- ◆两个合页最大承重为55kg, 具体承重能力与合页安装和型材窗设计有关。

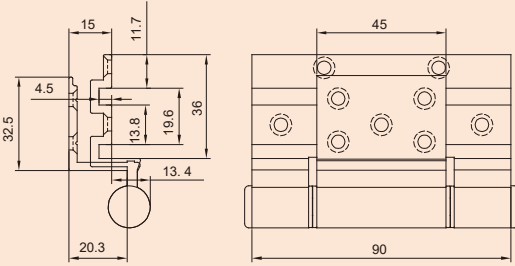


- ◆Apply to 50mm groove casement door&window.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-019-1

- ◆适用于50型材。
- ◆两个合页最大承重为55kg, 具体承重能力与合页安装和型材窗设计有关。

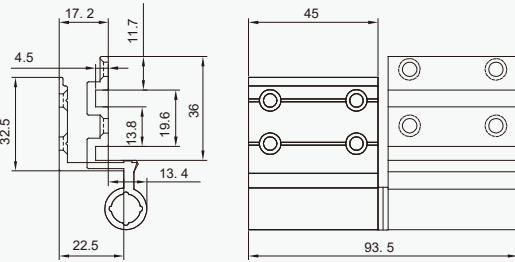


- ◆Apply to 50mm groove casement door&window.
- ◆Maximum load bearing capacity of the pivot hinge is 55kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-020

- ◆分左右, 适用于50型材。
- ◆两个合页最大承重为80kg, 具体承重能力与合页安装和型材窗设计有关。

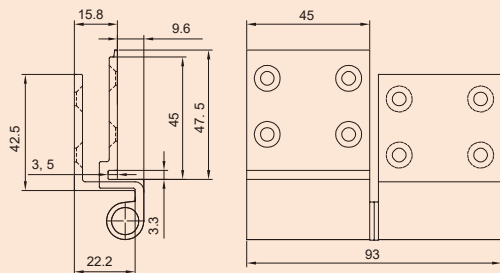


- ◆Left&right, Apply to 50mm groove casement door&window.
- ◆Maximum load bearing capacity of the pivot hinge is 80kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-029

- ◆分左右, 适用于50型材。
- ◆两个合页最大承重为80kg, 具体承重能力与合页安装和型材窗设计有关。



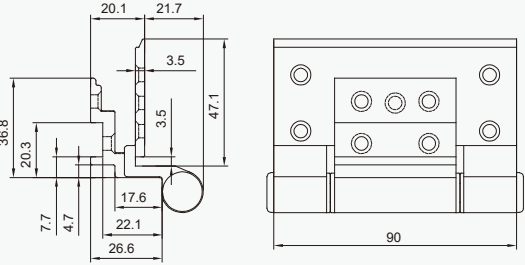
- ◆Left&right, Apply to 50mm groove casement door&window.
- ◆Maximum load bearing capacity of the pivot hinge is 80kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



ZH-047

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。

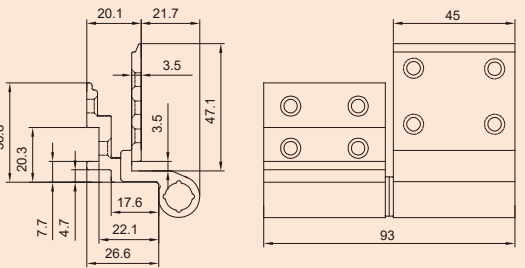


- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-047-1

- ◆ 分左右，适用于50型材。
- ◆ 两个合页最大承重为90kg，具体承重能力与合页安装和型材窗设计有关。

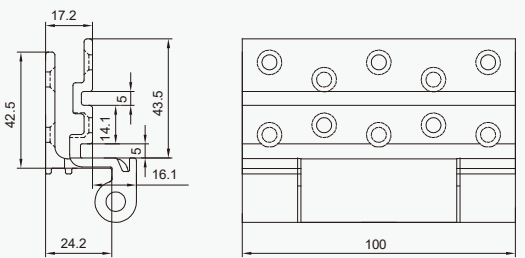


- ◆ Left&right, Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-049

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。

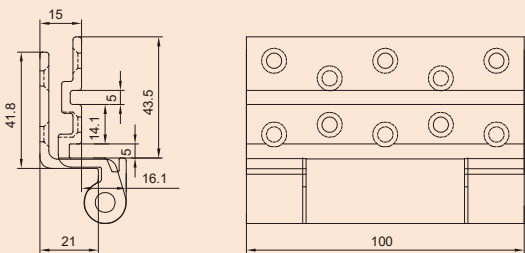


- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-049-1

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。



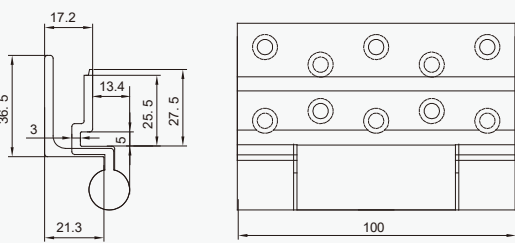
- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



ZH-071

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。

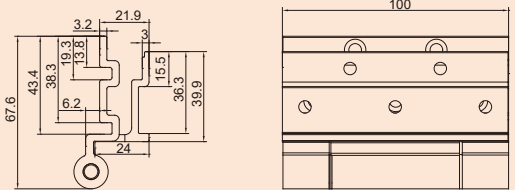


- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-094-3

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。

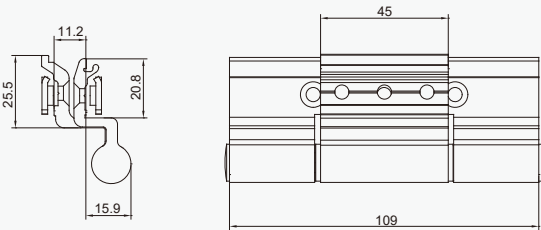


- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-121

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。

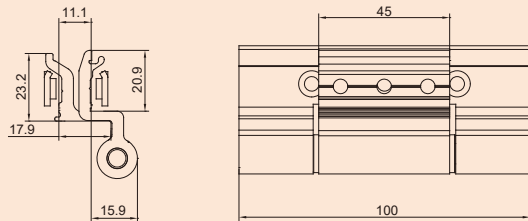


- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-121-1

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg，具体承重能力与合页安装和型材窗设计有关。



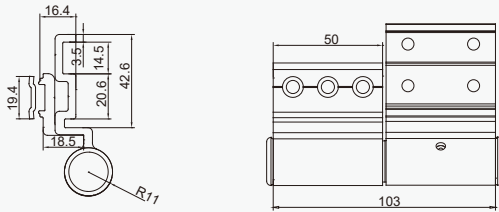
- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



ZH-129

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为90kg, 具体承重能力与合页安装和型材窗设计有关。

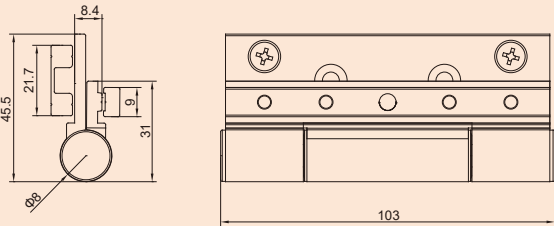


- ◆ Apply to 70mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-135

- ◆ 适用于70型材。
- ◆ 两个合页最大承重为90kg, 具体承重能力与合页安装和型材窗设计有关。

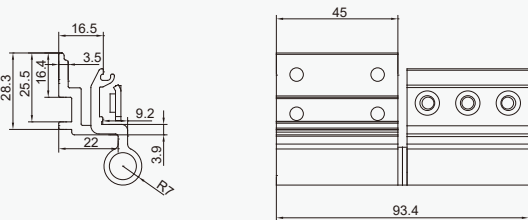


- ◆ Apply to 70mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 90kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-142

- ◆ 适用于50型材。
- ◆ 两个合页最大承重为65kg, 具体承重能力与合页安装和型材窗设计有关。

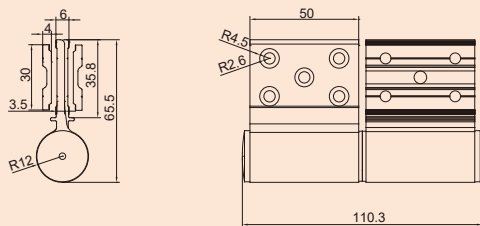


- ◆ Apply to 50mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-145

- ◆ 适用于越法450型材。
- ◆ 两个合页最大承重为100kg, 具体承重能力与合页安装和型材窗设计有关。



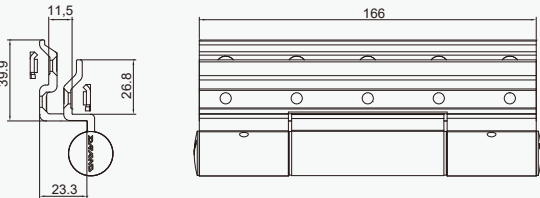
- ◆ Apply to 450mm groove casement door&window.
- ◆ Maximum load bearing capacity of the pivot hinge is 100kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



ZH-168

- ◆ 两个合页最大承重为110kg, 具体承重能力与合页安装和型材窗设计有关。

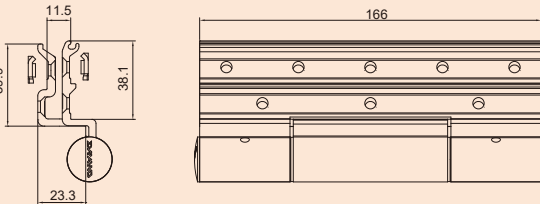


- ◆ Maximum load bearing capacity of the pivot hinge is 110kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-169

- ◆ 两个合页最大承重为110kg, 具体承重能力与合页安装和型材窗设计有关。

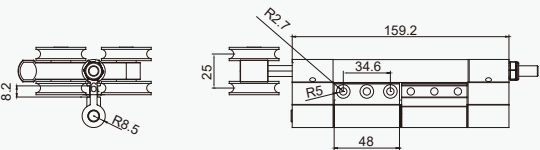


- ◆ Maximum load bearing capacity of the pivot hinge is 110kg, actual load capacity depends on the installation and profile and profile and door style.



ZH-JTL1

- ◆ 适用于推拉折叠门型材。
- ◆ 上合页承重, 最大承重为160kg。

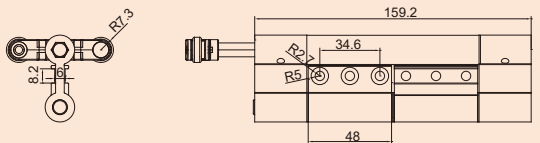


- ◆ Apply to push pull folding door profile.
- ◆ The maximum load bearing capacity is 160kg.



ZH-JTL2

- ◆ 适用于推拉折叠门型材。
- ◆ 下合页系统导轨作用。



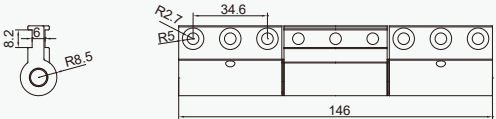
- ◆ Apply to push pull folding door profile.
- ◆ Lower hinge system guide effect.

Hinge series
合页系列



ZH-JTL3

- ◆ 适用于推拉折叠门型材。
- ◆ 扇与扇之间连接。

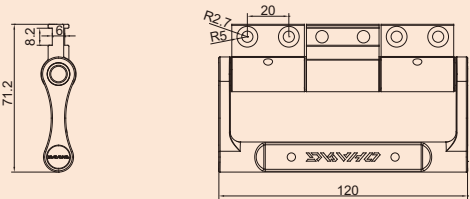


- ◆ Apply to push pull folding door profile.
- ◆ The door fan connects.



ZH-TLJ4

- ◆ 适用于推拉折叠门型材。
- ◆ 扇与扇之间连接，推拉门扇作用。

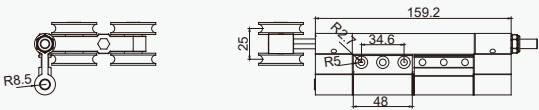


- ◆ Apply to push pull folding door profile.
- ◆ The door fan connects, the sliding door fan action.



ZH-JTL5

- ◆ 适用于推拉折叠门型材。
- ◆ 上合页承重，最大承重为100kg，用于双扇折叠门的偶数扇上。

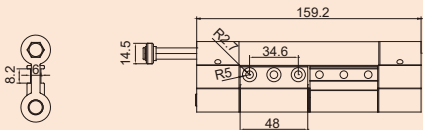


- ◆ Apply to push pull folding door profile.
- ◆ The upper hinge bearing capacity is 100kg, for the even fan of double folding door.



ZH-JTL6

- ◆ 适用于推拉折叠门型材。
- ◆ 用于双扇折叠门的偶数扇上，起连接限位作用。



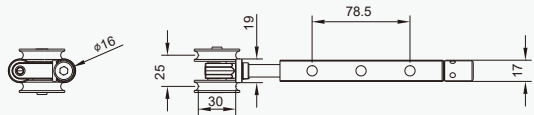
- ◆ Apply to push pull folding door profile.
- ◆ For the even fan of double folding doors, the connection limit function is applied.

Hinge series
合页系列



ZH-JTL9

- ◆ 适用于推拉折叠门型材。
- ◆ 上合页承重，最大承重为100kg，用于双扇折叠门的偶数扇上。

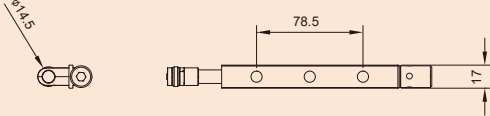


- ◆ Apply to push pull folding door profile.
- ◆ The upper hinge bearing capacity is 100kg, for the even fan of double folding door.



ZH-JTL10

- ◆ 适用于推拉折叠门型材。
- ◆ 用于双扇折叠门的偶数扇上，起连接限位作用。



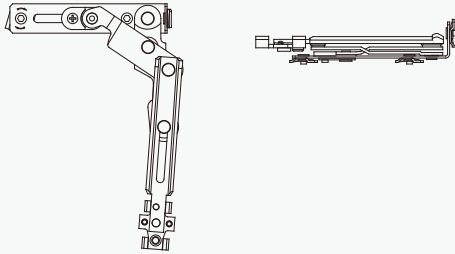
- ◆ Apply to push pull folding door profile.
- ◆ For the even fan of double folding doors, the connection limit function is applied.

Hinge series
合页系列

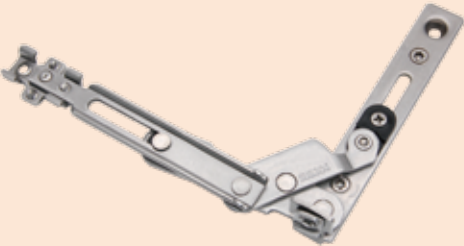


YXHY20A

A款轻型20槽隐形合页
◆ 两个合页最大承重为25kg,具体承重能力与合页安装和型材窗设计有关。

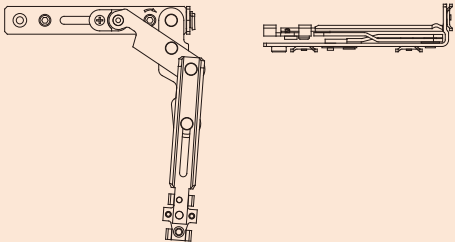


◆Maximum load bearing capacity of the pivot hinge is 25kg, actual load capacity depends on the installation and profile and profile and door style.



YXHY20B

B款重型20槽隐形合页
◆ 两个合页最大承重为50kg,具体承重能力与合页安装和型材窗设计有关。

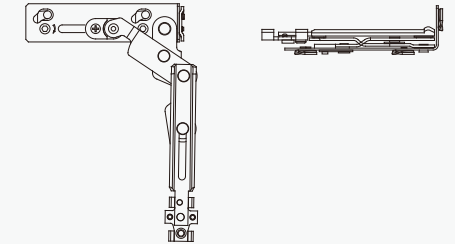


◆Maximum load bearing capacity of the pivot hinge is 25kg, actual load capacity depends on the installation and profile and profile and door style.

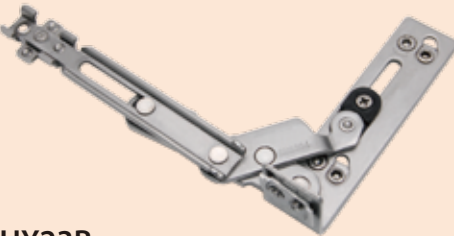


YXHY23A

A款轻型23槽隐形合页
◆ 两个合页最大承重为25kg,具体承重能力与合页安装和型材窗设计有关。

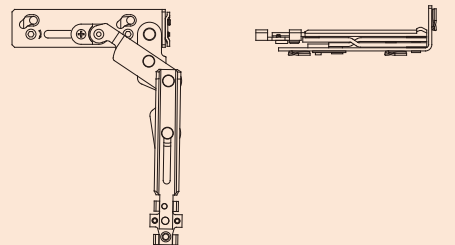


◆Maximum load bearing capacity of the pivot hinge is 25kg, actual load capacity depends on the installation and profile and profile and door style.



YXHY23B

A款轻型23槽隐形合页
◆ 两个合页最大承重为50kg,具体承重能力与合页安装和型材窗设计有关。



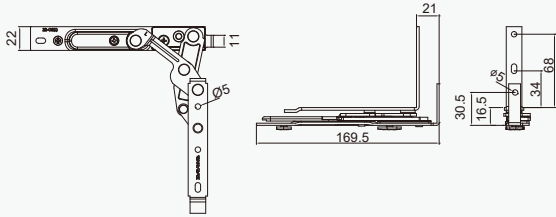
◆Maximum load bearing capacity of the pivot hinge is 80kg, actual load capacity depends on the installation and profile and profile and door style.

Hinge series
合页系列



YXJL-A-22-OS

◆ 两个合页最大承重为65kg,具体承重能力与合页安装和型材窗设计有关。

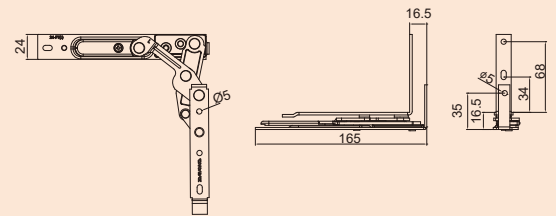


◆Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



YXJL-A-24-PT

◆ 两个合页最大承重为65kg,具体承重能力与合页安装和型材窗设计有关。

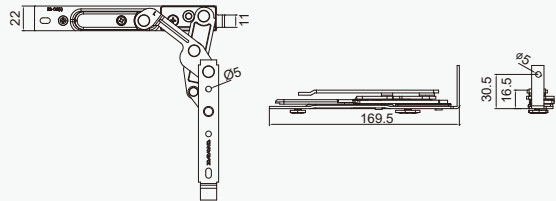


◆Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



YXJL-B-22-OS

◆ 两个合页最大承重为65kg,具体承重能力与合页安装和型材窗设计有关。

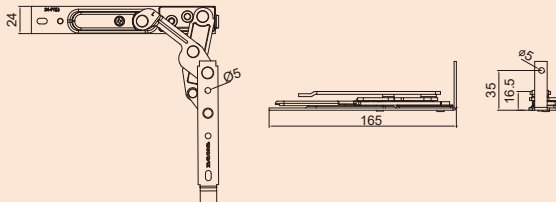


◆Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.

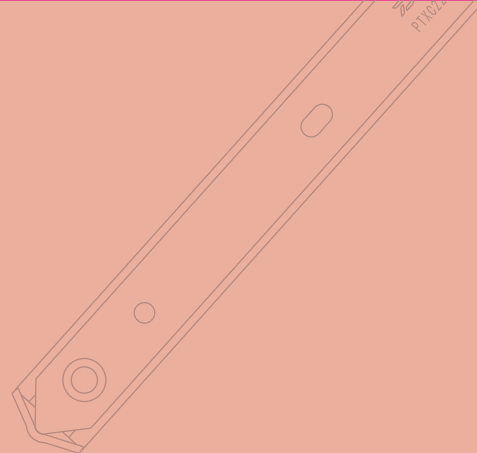


YXJL-B-24-PT

◆ 两个合页最大承重为65kg,具体承重能力与合页安装和型材窗设计有关。



◆Maximum load bearing capacity of the pivot hinge is 65kg, actual load capacity depends on the installation and profile and profile and door style.



SLIDING ELEGANT STYLE

滑动，从容优雅

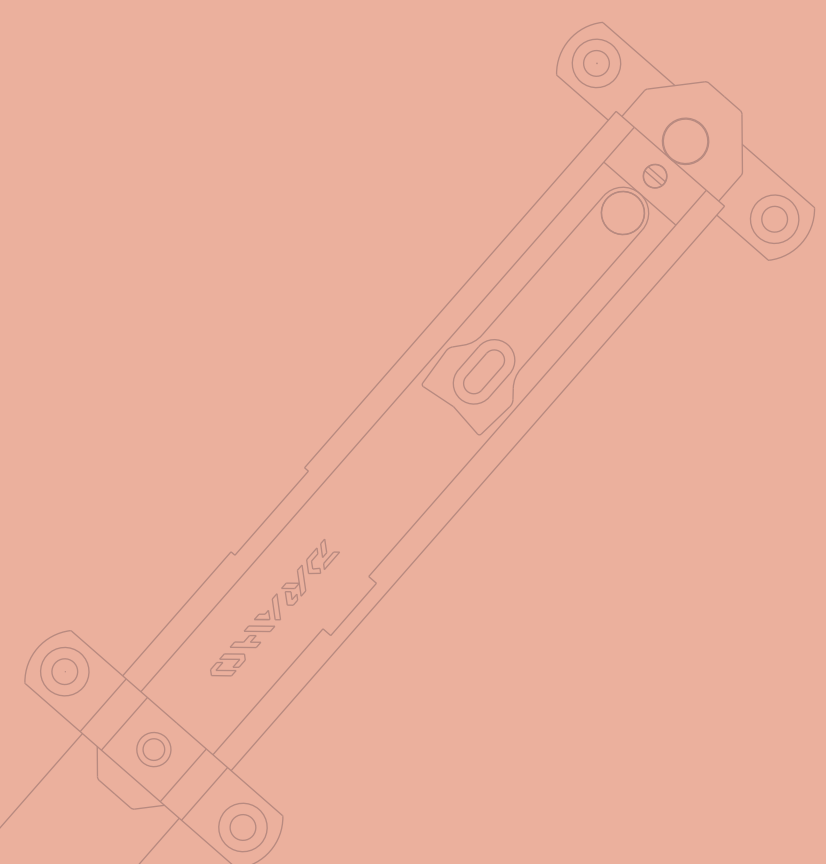
线条，纯粹明朗，
低调中的流畅，沉稳中的优雅，
是智慧的荟萃；
撇下繁琐和矫揉造作，简单的线条富于灵动。

Bright And Clear Line,
Low-key But Fluent, Steady And Elegant,
The Crystal Of Wisdom;
Abandoning Cumbersome And Artificial Design,
The Line Is Simple And Alive .



FRICITION HINGE SERIES

滑撑系列



Friction Hinge series
滑撑系列

>167

Sling stay series
悬撑系列

>169

Expansion stay series
伸缩撑系列

>172

Wind Brace series
防风撑系列

>173

Sliding sling series
平移撑系列

>177

Anti-dropping Block series
防坠块系列

>178

Friction Hinge Series
滑撑系列

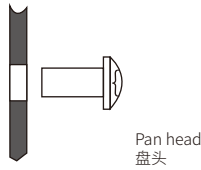
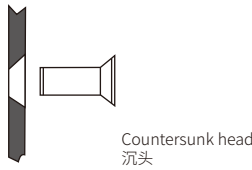
滑撑的选用 Scope of Application

- 滑撑的选用需根据窗户的种类和窗型大小确定：
- 1、滑撑的要求承重=窗扇的重量（玻璃重量+窗扇型材重量）×安全系数1.4 ≤窗最重（详见产品技术参数）。
 - 2、平开窗选用滑撑时，一般情况下选用滑撑是窗宽的2/3，如果窗户较轻时，可以为1/2；上悬窗在选用滑撑时，一般情况下选用滑撑是窗高的1/2。
 - 3、窗扇的最大开启角度与滑撑系列的选用及安装位置有关；建议窗型比（高/宽）保持在1.5:1。
 - 4、非同类型、同一尺寸的一对滑撑不能装到一个窗户上。

Friction Stay selection to be based on the type of windows and window size is determined:

- 1.the slide bearing support requirements = sash weight (wt + sash profile glass weight) × safety factor of 1.4 ≤ heaviest window (see Technical Data).
2. casement stays slippery choose when, under normal circumstances the choice of friction stay window width is 2/3 lighter if the windows can be 1/2; hanging on the window in the selection of friction stay, the selection slip under normal circumstances hold high the window is 1/2.
3. the maximum opening angle of the sash and the selection and installation position of the slide stays relevant series; recommend window type ratio (height / width) is maintained at 1.5: 1.
4. The friction stay in different system and different system and different size cannot sued in one window.

滑撑自攻螺钉的选用 The selection of stainless steel screw



- 1、螺钉采用不锈钢M5×8自攻螺钉，分别为：沉头和盘头（如上图）。
- 2、根据实际情况合页选用螺钉，在此建议凡是有沉孔的地方必须用沉头螺钉，其他地方如滑槽或没有沉孔的地方则用盘头螺丝，这样才能保证其安装的牢固可靠性。
- 3、必须使滑槽与窗扇及窗框紧密连接，不得松动。所有螺丝孔都必须拧上自攻螺钉，少一个必将影响到滑撑使用时的拉力。
- 4、建议有必要的情况下，铝型材底部垫上衬钢，固定采用盘头螺钉。

- 1.Adopting stainless steel screw M5×8 to fasten the friction stay.
- 2.Select the screw on condiftions,for the solidity and reliability,here wesuggest countersunk head screw must be used at anywhere there is a countersunk and pan head screw at other place like chute(Depicted above)
- 3.Friction stay must install closely with the sash and frame without any movement.All the screw holes must be twisted with screws,which may affect friction's pull in use.
- 4.We suggest putting steel lining machine-processed screw to fasten.

滑撑的维护 Scope of Application

- 1、滑撑需要定期的检查维护，滑撑的表面以清洁为主，不得使用强腐蚀酸性溶剂。
- 2、滑撑的底槽中不能落入沙子、水泥、石灰等硬质杂物和酸性腐蚀性腐蚀物，及太多的灰尘等。
- 3、滑撑所有活动及产生摩擦的部位，应定期的加入润滑油。
- 4、如螺钉松动，请使用相应的工具将松动的螺钉紧固。

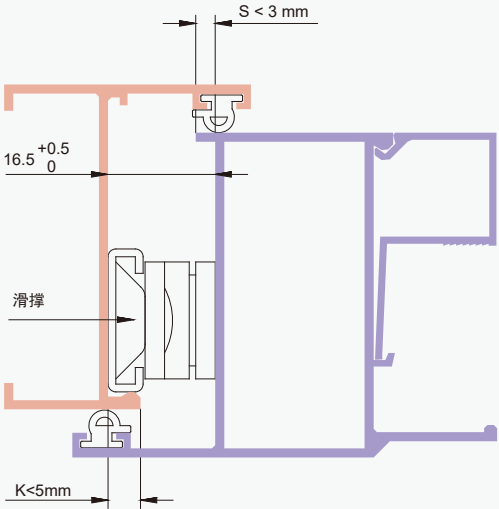
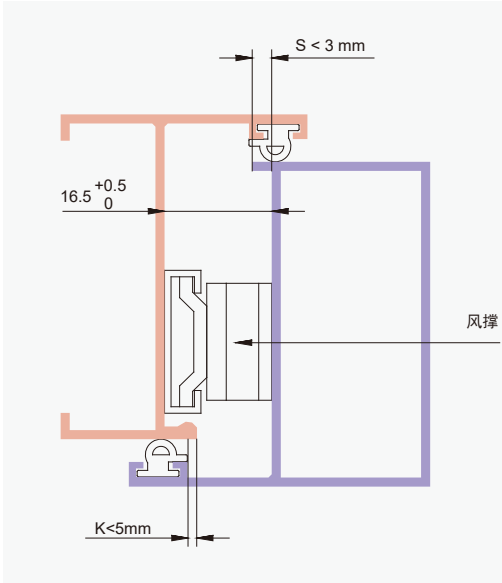
- 1.the slide support the need for regular inspection and maintenance, slippery surface to clean the main support, not use highly corrosive acid solvent.
- 2.sliding support bottom slot can not fall into the sand, cement, lime and other hard debris and acid corrosion resistance, and a lot of dust.
- 3.sliding friction and support all the activities of the site, should be regularly added to the lubricating oil.
4. such as loosening the screws, use the appropriate tool to loosen the screws.

Friction Hinge Series
滑撑系列

滑撑的安装空间 Scope of Application

注：下图所标尺寸均为表面处理后的尺寸，其中扇筋高S<3mm，框筋<5mm。

Note: The dimensions in the following figure are the dimensions after surface treatment, in which the height of the fan ribs S<3mm, and the frame ribs <5mm.



PTHC221 Friction Hinge Series
PTHC221 滑撑系列



产品特点 Product Feature

- 1.应用于平开窗。

2.采用国标304不锈钢材料制造。

3.符合中国JG/T127-2007<<建筑门窗五金滑撑>>标准。

4.五万次严格开关实验测试后仍能正常使用，确保恒久耐用。

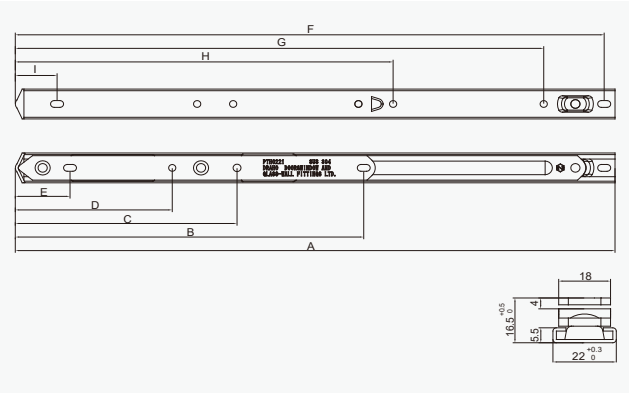
5.可调节角度，只需要把定位滑块调节至所需角度即可。
1. Applied to casement windows.

2. Made by use of national standard 304 stainless steel material.

3. Meet the Chinese standard JG/T 127-2007 « Building Hardware for Windows and Doors—Friction Hinges » .

4.After the experiment 50,000 times strict switch still normal use, to ensure long-lasting and durable.

5Simply adjust the positioning slide to required angle to adjust the angle.



安装尺寸：单位 (mm) Installation Size: Unit (mm)										技术参数 Technical Parameters			
型 号 Model	A	B	C	D	E	F	G	H	I	窗最高 High (mm)	窗最宽 Wide (mm)	窗最重 Weight (kg)	开启角度 Angle
PTHC221-10	269	182	115	71	36	261	219	--	29	1400	400	25	90°
PTHC221-12	313	202	126	82	36	305	263	244	29	1500	500	30	90°
PTHC221-14	365	221	148	104	36	357	315	276	29	1600	600	33	90°
PTHC221-16	416	242	154	109	38	409	364	261	29	1700	700	39	30°/ 45°/ 90°
PTHC221-18	463	267	194	145	38	451	413	333	29	1800	800	43	30°/ 45°/ 90°
PTHC221-22	562	299	228	185	38	554	507	248	29	1800	1000	49	20°/ 30°/ 50°

★ When the sash width is greater than 650mm, slide stays open recommend taking the minimum angle.
当窗扇宽度大于650mm时，建议滑撑开启取最小角度。

PTHC22 Friction Hinge Series
PTHC222 滑撑系列



产品特点 Product Feature

- 1.应用于平开窗。

2.采用国标304不锈钢材料制造。

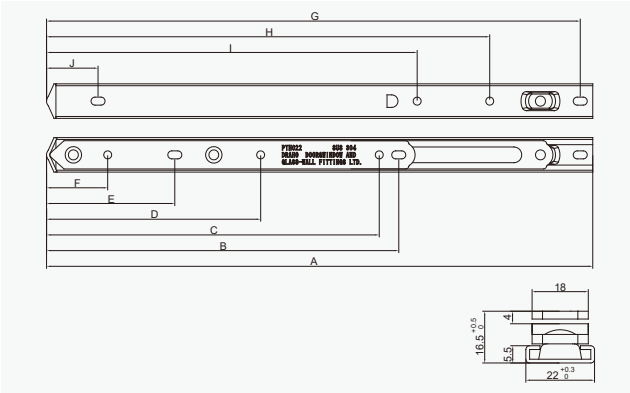
3.符合中国JG/T127-2007<<建筑门窗五金滑撑>>标准。

4.五万次严格开关实验测试后仍能正常使用，确保恒久耐用。
1. Applied to casement windows.

2. Made by use of national standard 304 stainless steel material.

3. Meet the Chinese standard JG/T 127-2007 « Building Hardware for Windows and Doors—Friction Hinges » .

4. After the experiment 50,000 times strict switch still normal use, to ensure long-lasting and durable.



安装尺寸：单位 (mm) Installation Size: Unit (mm)											技术参数 Technical Parameters			
型 号 Model	A	B	C	D	E	F	G	H	I	J	窗最高 High (mm)	窗最宽 Wide (mm)	窗最重 Weight (kg)	开启角度 Angle
PTHC222-12	304	204.5	192	119	64	39	296	238	210.5	33	1500	500	28	85°
PTHC222-14	350	225.5	213	137	82	39	342	284	237.5	33	1600	600	31	85°
PTHC222-16	410	240.5	-	155.5	110.5	38	401	360.5	-	29	1700	700	37	30°/85°

PTXC22B Sling Stay Series
PTXC22B 悬撑系列



产品特点 Product Feature

- 1.应用于悬窗。

2.采用国标304不锈钢材料制造。

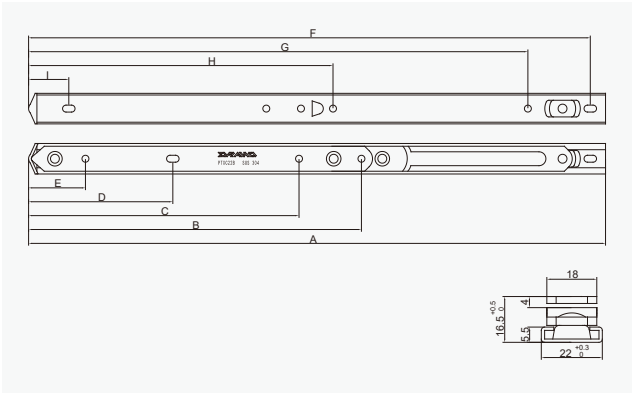
3.符合中国JG/T127-2007<<建筑门窗五金滑撑>>标准。

4.五万次严格开关实验后仍能正常使用，确保恒久耐用。
1. Applied to suspended sash windows.

2. Made by use of national standard 304 stainless steel material.

3. Meet the Chinese standard JG/T 127-2007 « Building Hardware for Windows and Doors—Friction Hinges » .

4. After the experiment 50,000 times strict switch still normal use, to ensure long-lasting and durable.



安装尺寸：单位 (mm) Installation Size: Unit (mm)										技术参数 Technical Parameters			
型号 Model	A	B	C	D	E	F	G	H	I	窗最高 High (mm)	窗最宽 Wide (mm)	窗最重 Weight (kg)	开启角度 Angle
PTXC22B-10	260	146	—	102	38	251	—	194	34	650	1050	23	40°
PTXC22B-12	313	179	134	79	41	304	264	200	34	800	1100	55	30°
PTXC22B-14	363	209	164	104	41	354	314	240	34	1000	1200	65	15°/25°/30°
PTXC22B-16	415	240	195	104	41	405	355	240	34	1200	1300	80	15°/25°/30°

PTXC22C Heavy Friction Hinge series
PTXC22C 重型悬撑系列



产品特点 Product Feature

- 1.应用于悬窗。

2.采用国标304不锈钢材料制造。

3.符合中国JG/T127-2007<<建筑门窗五金滑撑>>标准。

4.五万次严格开关实验后仍能正常使用，确保恒久耐用。

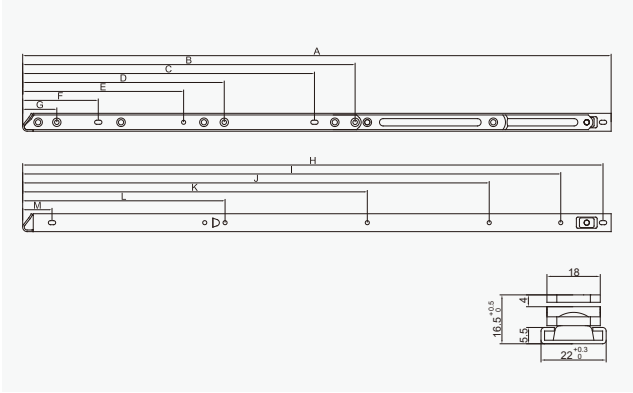
5.可调节角度，只需要把定位滑块调节至所需角度即可。
1. Applied to suspended sash windows.

2. Made by use of national standard 304 stainless steel material.

3. Meet the Chinese standard JG/T 127-2007 « Building Hardware for Windows and Doors—Friction Hinges » .

4. After the experiment 50,000 times strict switch still normal use, to ensure long-lasting and durable.

5. Simply adjust the positioning slide to required angle to adjust the angle.



安装尺寸: 单位 (mm) Installation Size: Unit (mm)													技术参数 Technical Parameters				
型 号 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	窗最高 High (mm)	窗最宽 Wide (mm)	窗最重 Weight (kg)	开启角度 Angle
PTXC22C-18	466	280	237	-	-	105	41	457	417	289	251	-	35	1400	1400	100	11°/15°/25°
PTXC22C-22	558	363	322	-	169	77	42	550	509	379	332	237	39	1700	1600	130	13°/15°/25°
PTXC22C-24	622	356	306	216	166	75	42	613	561	483	358	248	36	1800	1600	140	11°/15°/25°
PTXC22C-28	724	409	359	248	198	93	42	714	662	574	424	249	36	2000	1600	160	11°/15°/25°

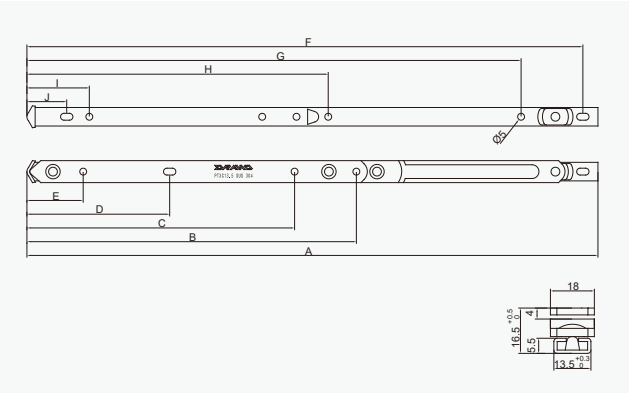
PTXC13.5 Sling Stay Series
PTXC13.5 悬撑系列



产品特点 Product Feature

- 1.应用于标准欧槽型材悬窗。
- 2.采用国标304不锈钢材料制造。
- 3.符合中国JG/T127-2007《建筑门窗五金滑撑》标准。
- 4.五万次严格开关实验后仍能正常使用，确保恒久耐用。

- 1. Applied to European standard channel sections
- 2. To limit the sash opening angle.
- 3. Meet the Chinese standard JG/T 127-2007 Building Hardware for Windows and Doors—Friction Hinges.
- 4. After the experiment 50,000 times strict switch still normal use, to ensure long-lasting and durable.



安装尺寸：单位 (mm) Installation Size: Unit (mm)										技术参数 Technical Parameters			
型 号 Model	A	B	C	D	E	F	G	H	I	窗最高 High (mm)	窗最宽 Wide (mm)	窗最重 Weight (kg)	开启角度 Angle
PTXC13.5-12	313	179	134	79	41	304	264	200	34	800	1100	55	30°
PTXC13.5-14	363	209	164	104	41	354	314	240	34	1000	1200	65	15°/25°/30°
PTXC13.5-16	415	240	195	104	41	405	355	240	34	1200	1300	80	15°/25°/30°

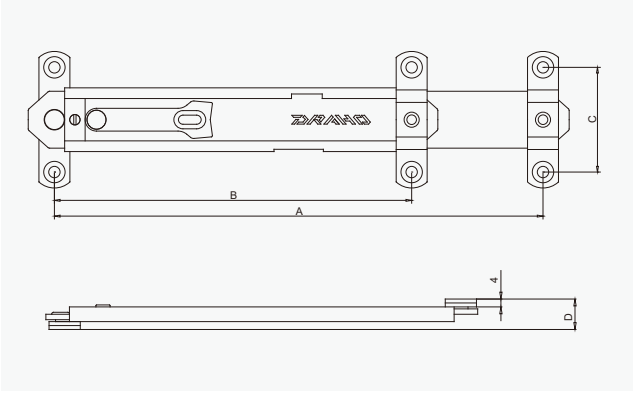
PTSC29 Expansion Stay Series
PTSC29A 伸缩撑系列



产品特点 Product Feature

- 1.应用于悬窗，与悬撑配合使用。
- 2.采用国标304不锈钢材料制造。
- 3.限制窗扇开启的角度。
- 4.可自动锁定在设定的位置，防止在外力作用下窗扇突然关闭。
- 5.要解除伸缩撑锁定状态，只需再次将窗门轻轻往上推拉一下，便可关闭。
- 6.符合中国JG/T127-2007《建筑门窗五金滑撑》标准。

- 1.It can be applicable to overhung window and work with sling.
- 2.Made by use of national standard 304 stainless steel material.
- 3.To limit the sash opening angle.
- 4.To protect the window from damage caused by its quick closing due to wind.
- 5.It limits sash opening angle and the angle can be adjust according actual needs.
- 6. Meet the Chinese standard JG/T 127-2007 《 Building Hardware for Windows and Doors—Friction Hinges 》 .



安装尺寸：单位 (mm) Installation Size: Unit (mm)				
型 号 Model	A	B	C	D
PTSC29A-8 R/L	203	157	45	16.5
PTSC29A-10 R/L	253	182	45	16.5
PTSC29A-12 R/L	305	208	45	16.5
PTSC29A-14 R/L	355	233	45	16.5
PTSC29A-16 R/L	406	258	45	16.5

★在无人看管时，应保证其处于关闭状态。在风大时，应保证及时关闭。
When left unattended, ensure that it is turned off. In the wind, should ensure timely closure.

PTXW22 Wind Brace Series

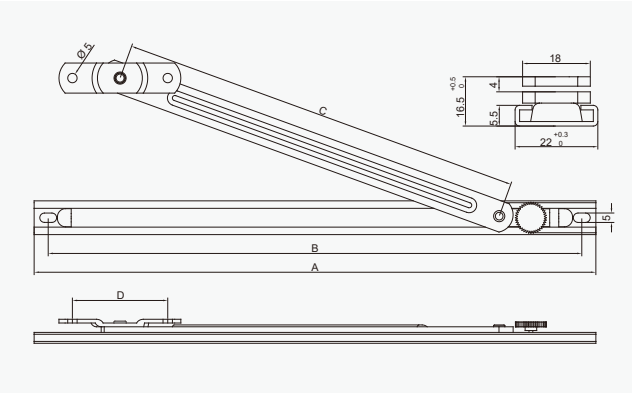
PTXW22 防风撑系列



产品特点 Product Feature

- 1.应用于标准型材。
- 2.采用国标304不锈钢材料制造。
- 3.限制窗扇开启的角度。
- 4.防止风使窗户迅速关闭，损坏窗户。
- 5.符合中国JG/T127-2007 《建筑门窗五金滑撑》标准。

- 1. Applied to standard sections.
- 2.Made by use of national standard 304 stainless steel material.
- 3. To limit the sash opening angle.
- 4. To protect the window from damage caused by its quick closing due to wind.
- 5. Meet the Chinese standard JG/T 127-2007 《Building Hardware for Windows and Doors—Friction Hinges》.



安装尺寸：单位 (mm) Installation Size: Unit (mm)				
型 号 Model	A	B	C	D
PTXW22A-8	205	187	118	51
PTXW22A-10	254	236	169	51
PTXW22A-12	305	287	220	51
PTXW22A-14	354	336	269	51
PTXW22A-16	405	387	320	51

PTXW 13.5 Wind brace series

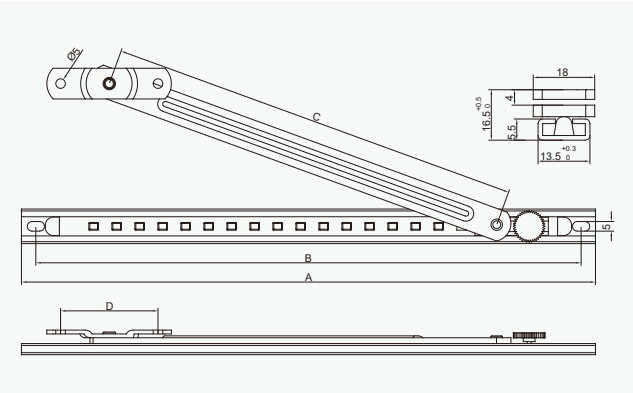
PTXW13.5 防风撑系列



产品特点 Product Feature

- 1.应用于标准欧槽型材。
- 2.采用国标304不锈钢材料制造。
- 3.限制窗扇开启的角度，角度可根据需要调整。
- 4.防止风使窗户迅速关闭，损坏窗户。
- 5.符合中国JG/T127-2007 《建筑门窗五金滑撑》标准。

- 1. Applied to standard sections.
- 2.Made by use of national standard 304 stainless steel material.
- 3. To limit the sash opening angle.
- 4. To protect the window from damage caused by its quick closing due to wind.
- 5. Meet the Chinese standard JG/T 127-2007 《Building Hardware for Windows and Doors—Friction Hinges》.



安装尺寸：单位 (mm) Installation Size: Unit (mm)				
型 号 Model	A	B	C	D
PTXW13.5-8	197	177	107	51
PTXW13.5-10	244	224	154	51
PTXW13.5-12	298	278	208	51
PTXW13.5-14	344	324	254	51

OSXW20 Wind brace series

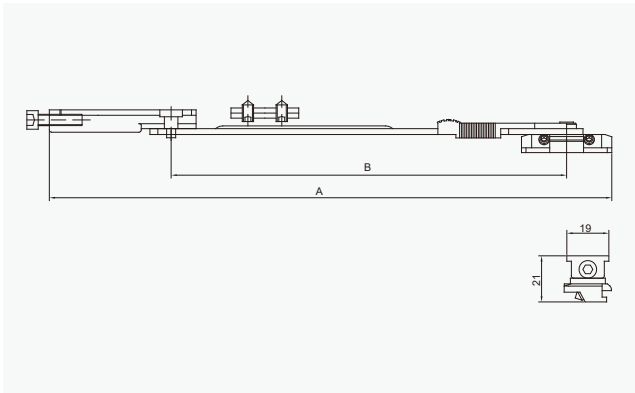
OSXW20 防风撑系列



产品特点 Product Feature

- 1.应用于标准欧标槽型材。
- 2.限制窗扇开启的角度,角度可调，其作用可防止大风损坏窗户。
- 3.锁座与连杆可分离，便于窗户清洁与维护。
- 4.符合JG/T128-2007《建筑门窗五金滑撑》标准。

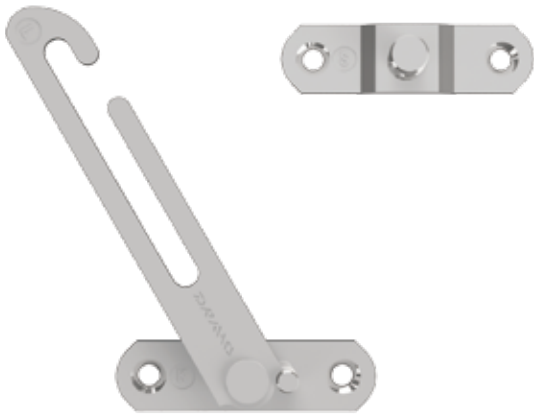
- 1. Applied to European standard channel sections
- 2. To limit the sash opening angle and protect the window from damage by wind.
- 3. Lock bracket and connecting rod are separable, which is convenient to clean and maintain the window.
- 4. Meet the Chinese standard JG/T 128-2007 «Building Hardware for Windows and Doors—Friction Hinges» .



安装尺寸：单位 (mm) Installation Size: Unit (mm)				
型 号 Model	A	B	适用窗扇宽度 Wide (mm)	开启角度 Angle
OSXW20-8	182	130	350	自定
OSXW20-10	231	179	400	自定
OSXW20-12	277	225	500	自定
OSXW20-14	328	280	600	自定

AQXW16-5 Restrictor series

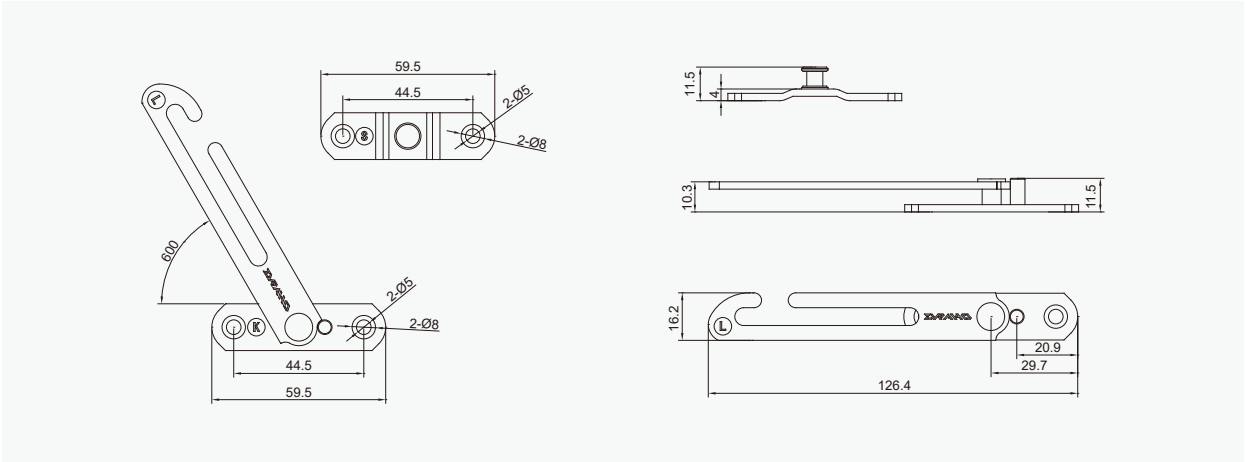
AQXW16-5 限位器



产品特点 Product Feature

- 1.产品分左右安装，选用安全扣可以增加外开窗安全系数，特别是公共场所与老人、儿童的房间。
- 2.符合JG/T128-2007《建筑门窗五金滑撑》标准。

- 1. Products at about installation, use safety buckle outside the window can increase the safety factor, especially in public places and the elderly, children's room.
- 2. Meet the Chinese standard JG/T 128-2007 «Building Hardware for Windows and Doors—Friction Hinges»



PTY22 Sliding Sling Series

PTY22 平移撑系列



产品特点 Product Feature

- 1.五万次严格开关实验测试后仍能正常使用，确保恒久耐用。

2.应用于平推窗

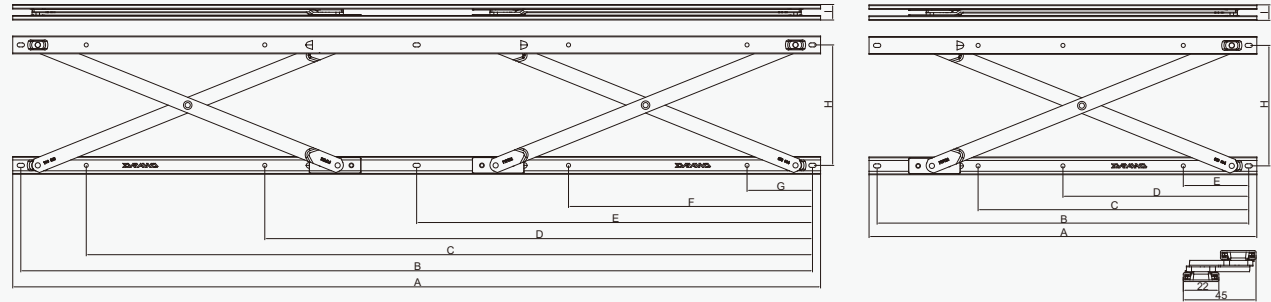
3.限制窗扇开启的距离

4.采用国标304不锈钢材料制造
- 1.The product still work well after 50,000 times of strict experimental switch tests to prove its long-lasting durability.

2.Used for parallel window.

3.Restrict opening distance.

4.The material is good SUS 304.



安装尺寸：单位（mm） Installation Size: Unit（mm）										技术参数 Technical Parameters		
型 号 Model	A	B	C	D	E	F	G	H	I	窗最高 High (mm)	窗最宽 Wide (mm)	窗最重 Weight (kg)
PTY22-19	480	460	335	230	81	-	-	149	19	1600	800	80
PTY22-40	1000	980	899	678	490	302	81	149	19			

Installation Instruction of Anti-dropping Block Series:

防坠块安装说明:

防坠块是安装于外开窗框、窗扇之间的一种配件。通过高强度不锈钢钢索连接窗框、窗扇，当窗扇与窗框意外失去连接时，防坠块能有效防止窗扇的掉落。

Anti-dropping block is an accessory installed between outward opening window frames and sashes. High-strength stainless steel wire ropes connects frames and sashes and anti-dropping block can prevent dropping of sashes when frames and sashes disconnect.



FZK2

用于普通的无槽口型材，产品与型材之间通过自攻螺丝固定。
It is applicable to profiles with no groove and connects profiles and fix with self-tapping screws.



FZK2-A

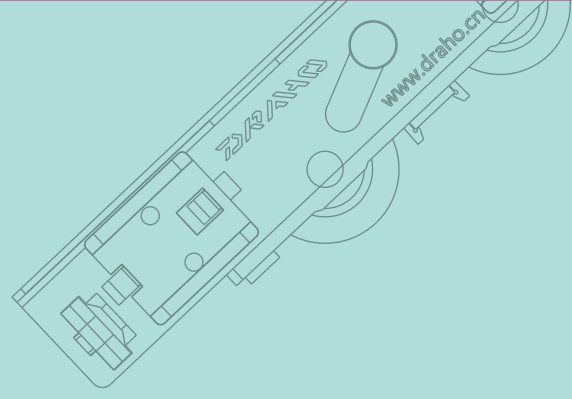
使用不锈钢螺母片夹紧设计，安装方便并且可在型材上随意调整位置。用于标准欧标型材，产品与型材之间使用攻牙不锈钢螺母片固定。
It applies stainless steel screw plate clamping design and it is easy to install and adjust the position on the profiles. It is applicable to European standard profiles and use tap stainless steel screw plate to fix product and the profile.



FZK2-B

先把铝螺母片放入型材腔体内，调整好位置后用螺丝连接产品与铝螺母片固定在型材上，适用于框扇均带腔体的断桥隔热型材。此产品防脱性能更佳，更安全。

Put aluminum profile into profile cavity and connect the product and aluminum screw plate and fix them with screws after the adjustment of position. It is applicable to all fracturing bridge heating insulation profiles of sashes with cavity. The product performs better in disconnecting prevention and are more secure.

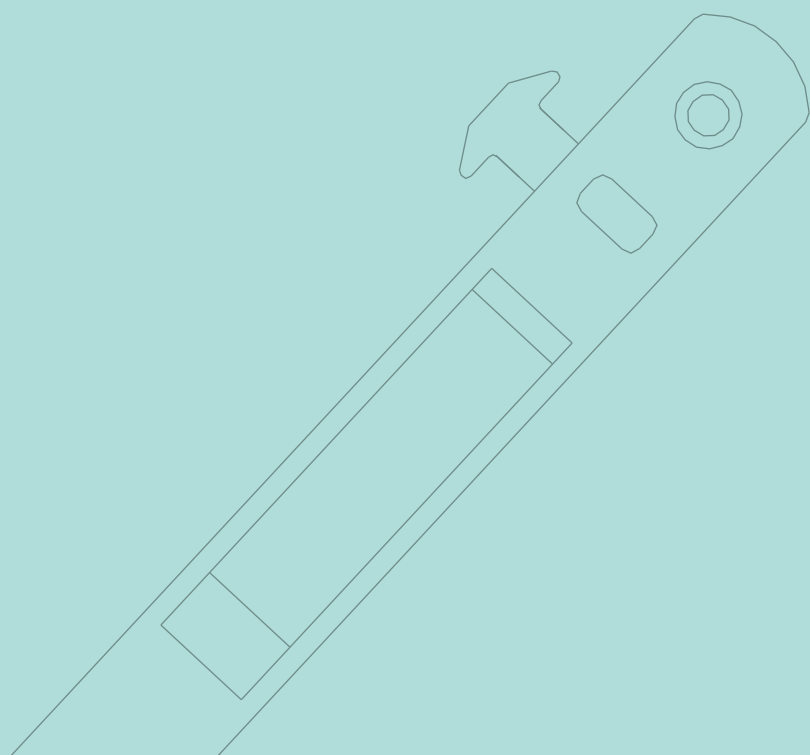


ENJOY COMFORTABLE LIFE IN THE MOMENT OF SLIDING

舒适生活 尽在滑动间

融合品牌设计理念，
以上乘材质勾勒优雅线条，
质感与光泽形成和谐的视觉享受，
成就独有的非凡。

mixing with brand design philosophy,
drawing the outline of elegance on excellent materials,
Texture and gloss give harmonious visual enjoyment,
and create unique extraordinary.



SLIDING SERIES

推拉系列

Pull handle series
拉手系列
>181

Sliding lock series
推拉锁系列
>182

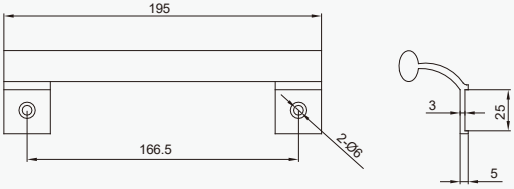
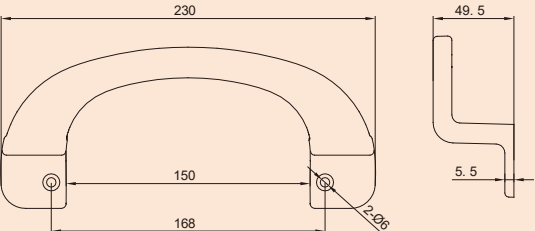
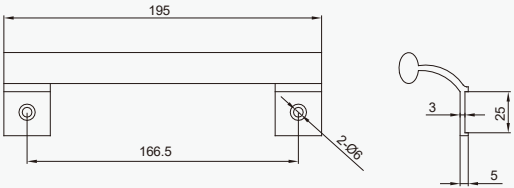
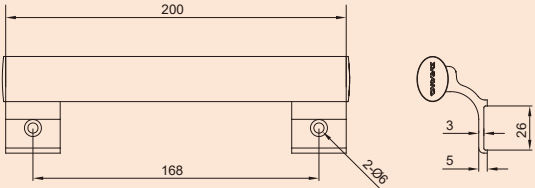
Sliding lock catch series
推拉锁扣系列
>188

Crescent lock series
月牙锁系列
>194

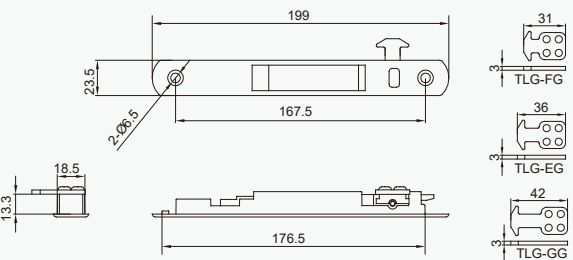
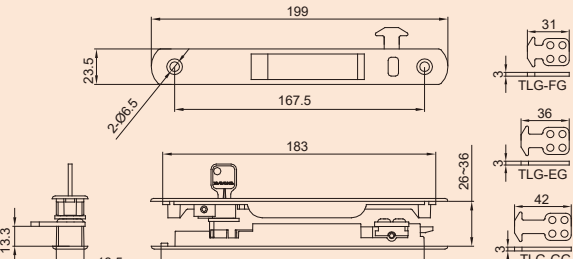
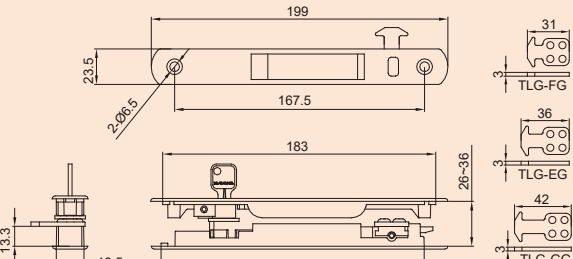
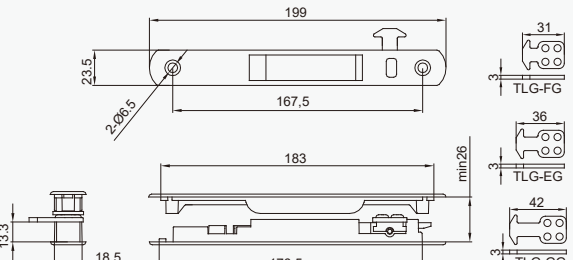
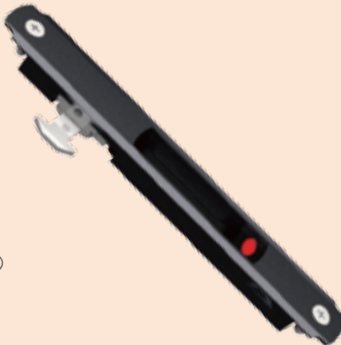
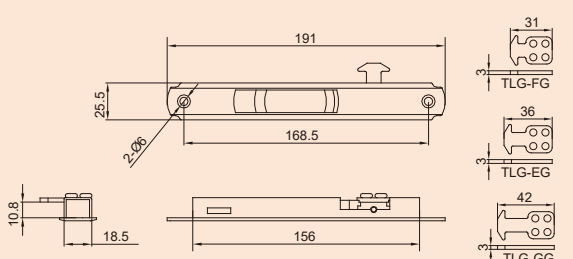
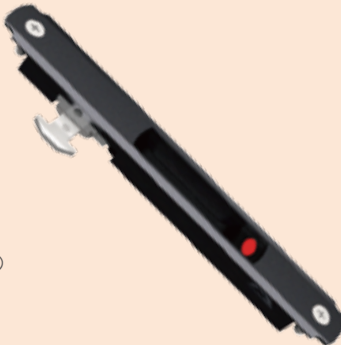
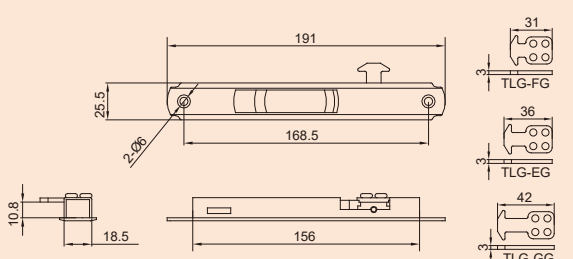
Crescent lock latch hook series
月牙锁钩系列
>194

Roller series
滑轮系列
>196

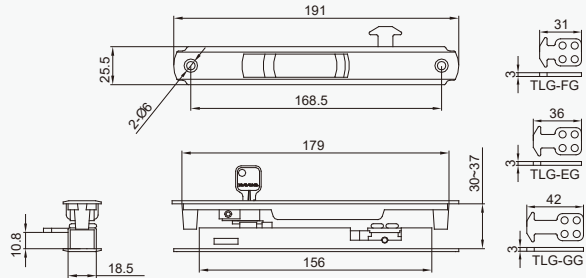
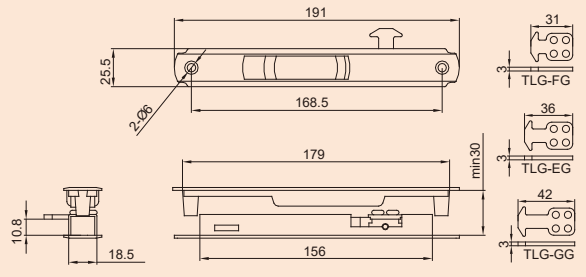
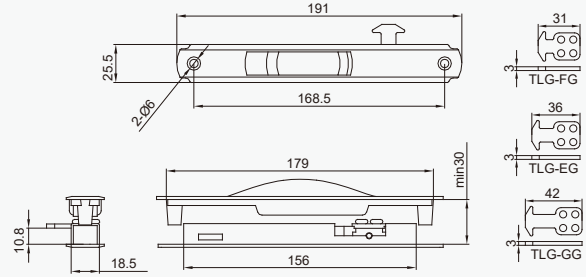
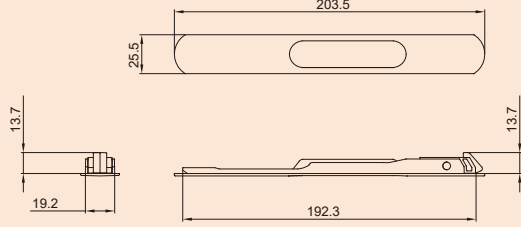
Pull Handle Series
拉手系列

	
LLS1	
	
LLS2	
	
LLS4	
	
LLS6	

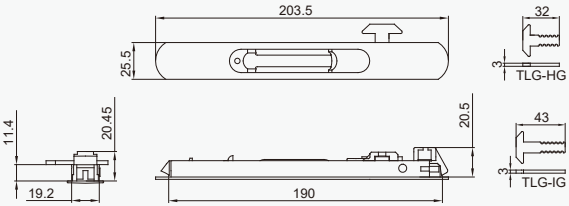
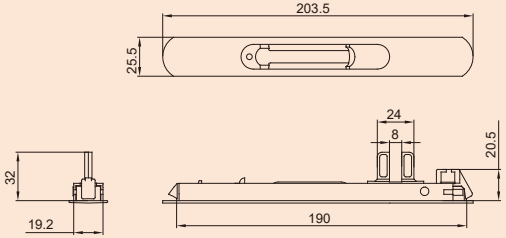
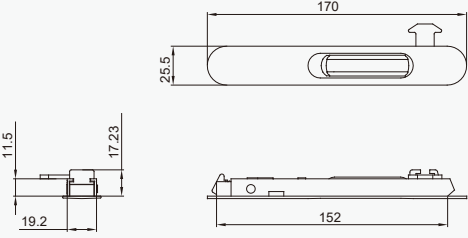
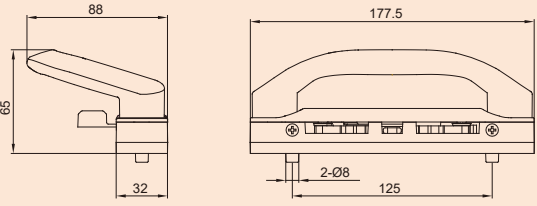
Sliding Lock Series
推拉锁系列

	
TL-1 (自动 Automatic)	
	
TL-2 (手动 Manual)	
	
TL-3	
	
TL-4	
	
TLL-A (自动 Automatic)	
	
TLL-B (手动 Hand-operated)	

Sliding Lock Series
推拉锁系列

	
TLL-C	
	
TLL-D	
	
TLL-F	
	
TLHOI (假推拉锁) (False sliding lock)	

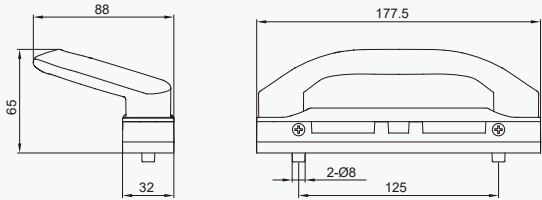
Sliding Lock Series
推拉锁系列

	
TLHT	
	
TLHU	
	
TLST (手动 Manual)	
TLSTA (自动 automatic)	
	
TLJA (分左右) (Left and right)	

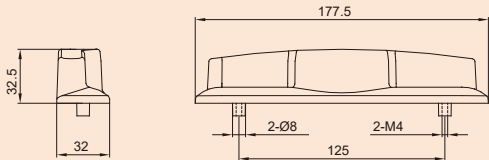
Sliding Lock Series
推拉锁系列



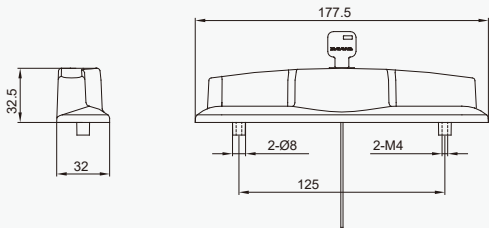
TLJB



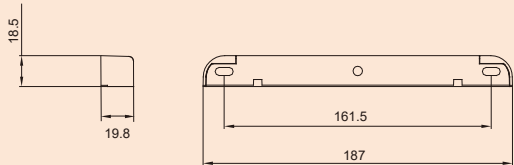
TLJC



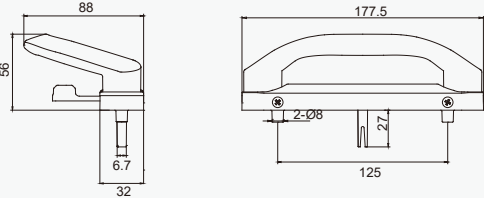
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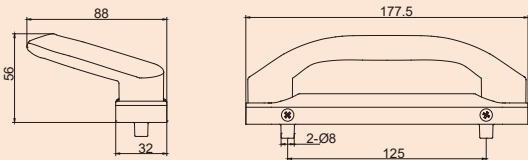
TLJD



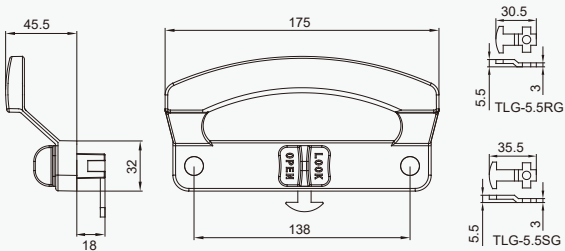
TLJE



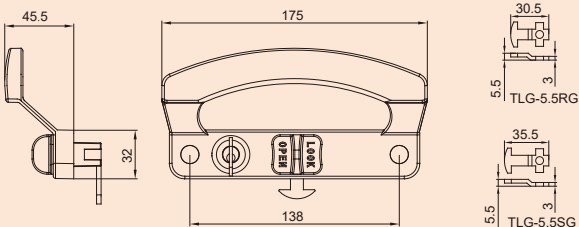
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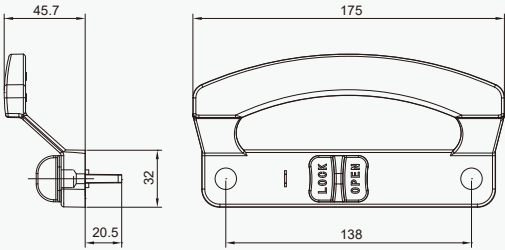
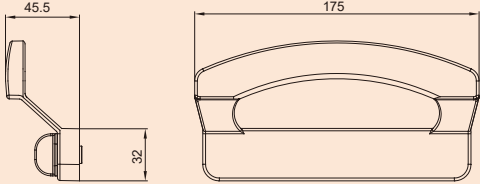
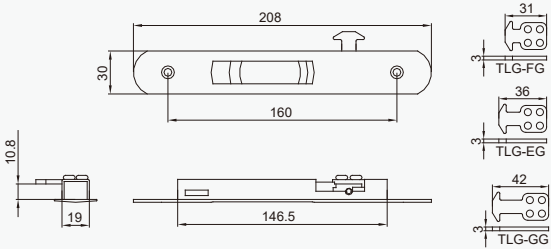
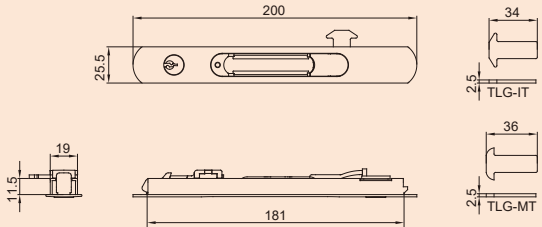
TLXT
(分左右)
(Left and right)



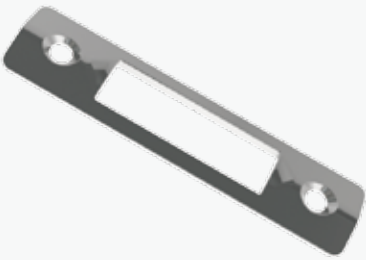
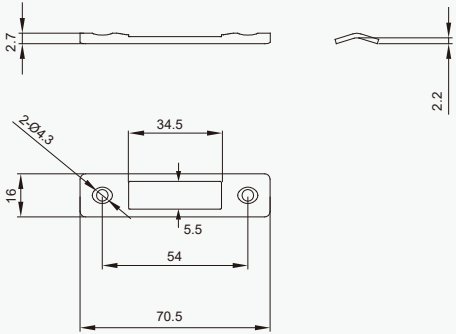
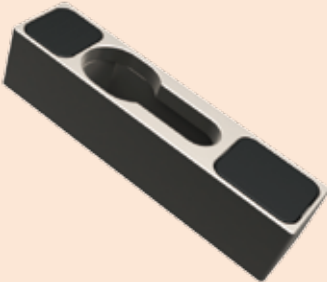
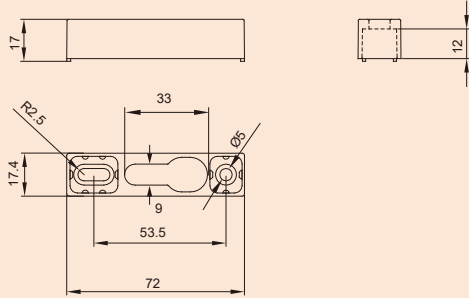
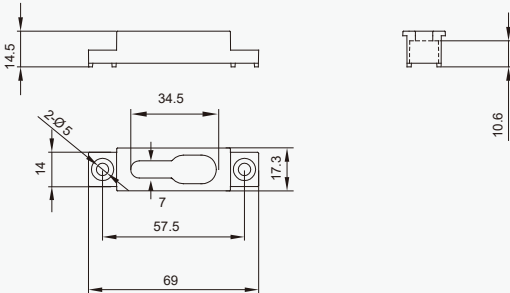
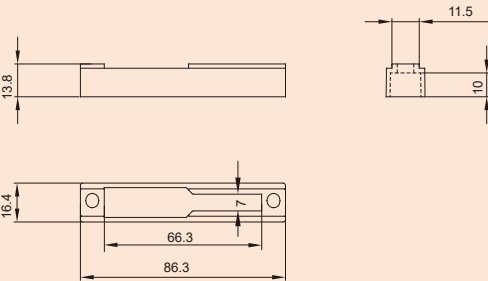
TLXTS
(分左右)
(Left and right)



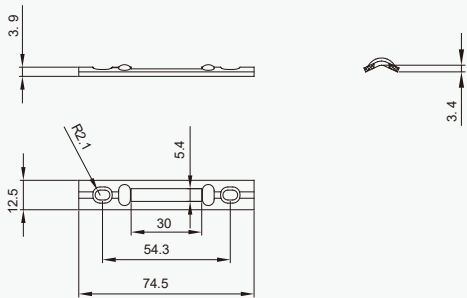
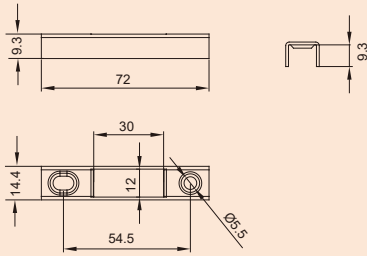
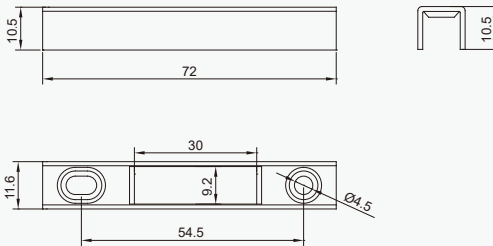
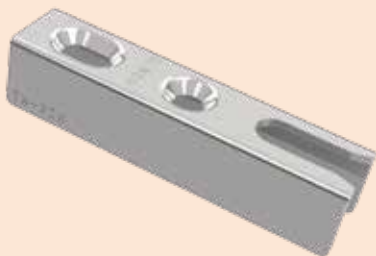
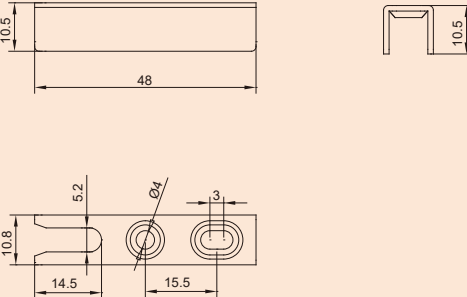
Sliding Lock Series
推拉锁系列

	
TLXU	
	
TLXL	
	
TLK-A (自动 automatic) TLK-B (手动 Manual)	
	
TLYTS	

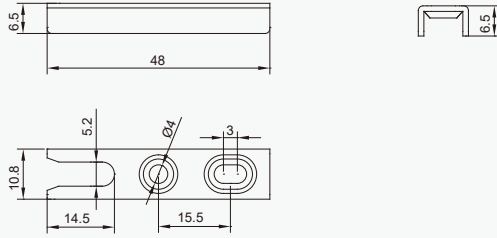
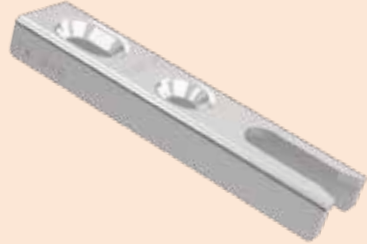
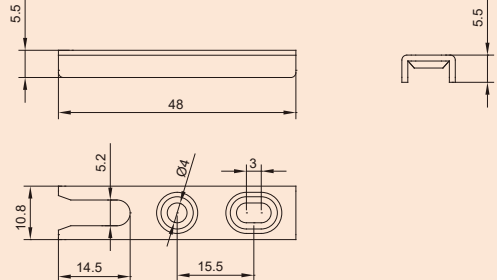
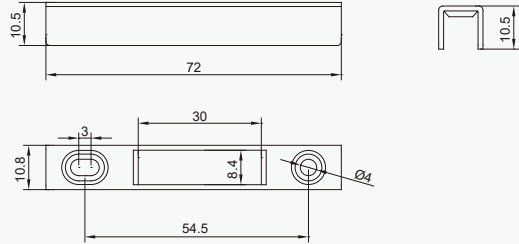
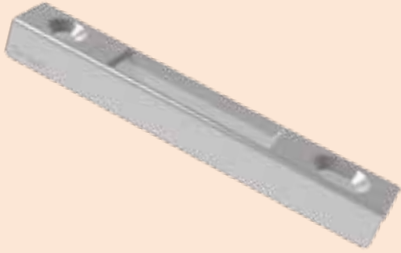
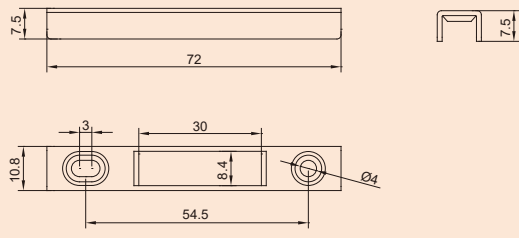
Sliding Lock Catch Series
推拉锁扣系列

	
TK-10G	
	
TK-20X	
	
TK-21X	
	
TK-25X	

Sliding Lock Catch Series
推拉锁扣系列

 TK-27G	
 TK-30G	
 TK-31G	
 TK-32G	

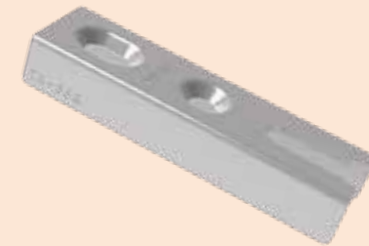
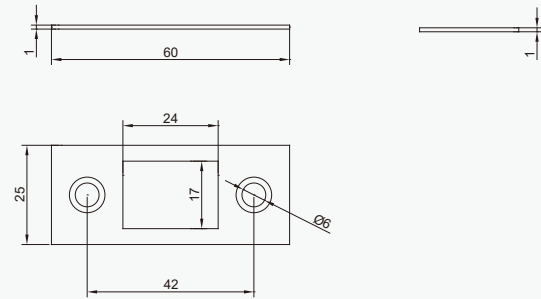
Sliding Lock Catch Series
推拉锁扣系列

 TK-33G	
 TK-34G	
 TK-35G	
 TK-36G	

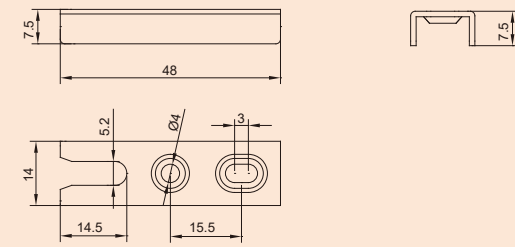
Sliding Lock Catch Series
推拉锁扣系列



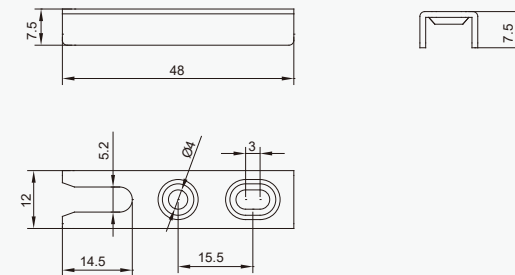
TK-37G



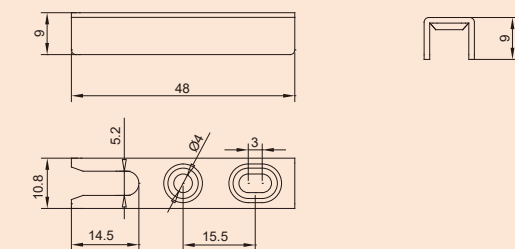
TK-38G



TK-39G



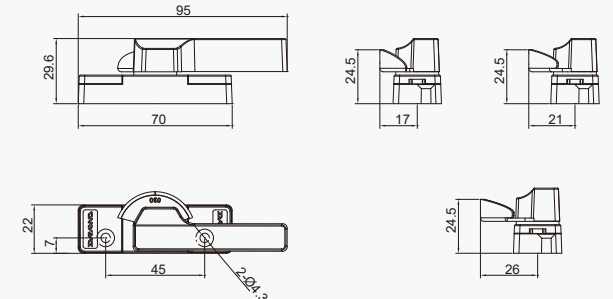
TK-41G



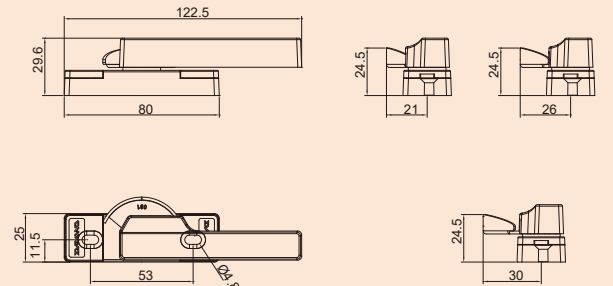
Crescent Lock Series
月牙锁系列



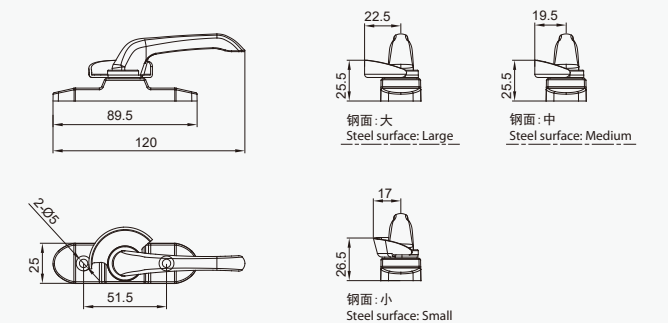
TU2036
(分左右)
(Left and right)



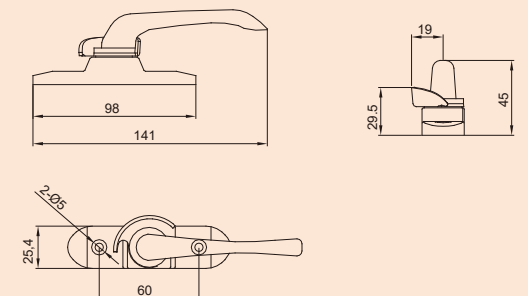
TU2037
(分左右)
(Left and right)



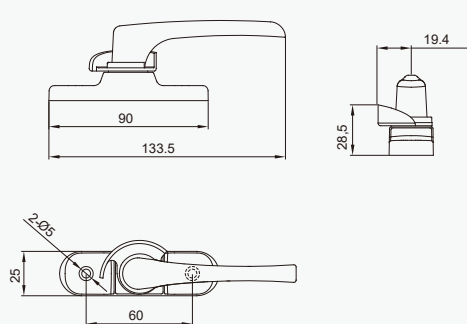
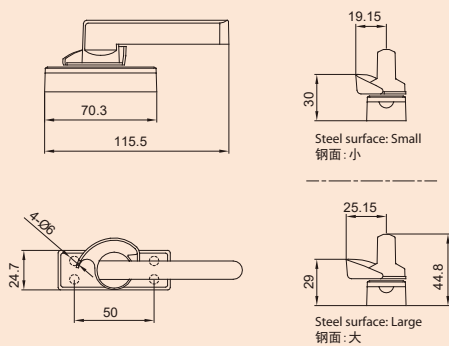
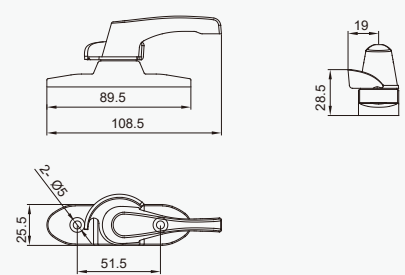
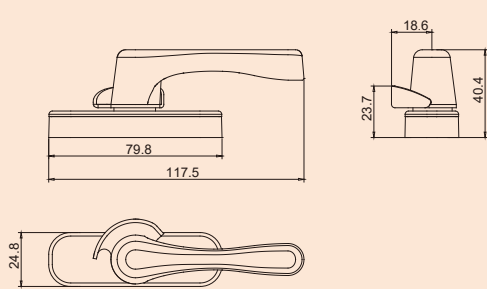
TU2075
(分左右)
(Left and right)



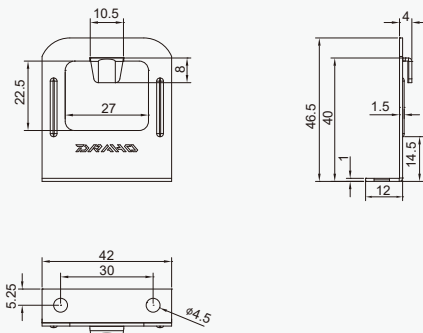
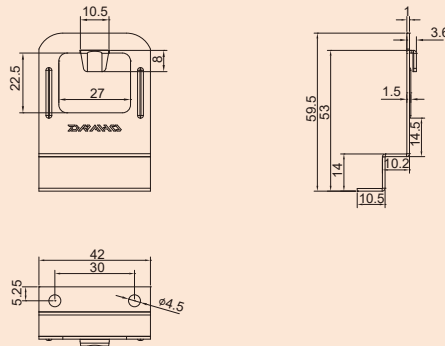
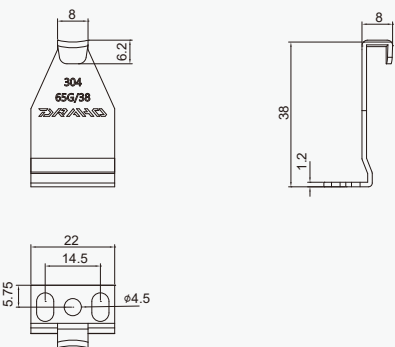
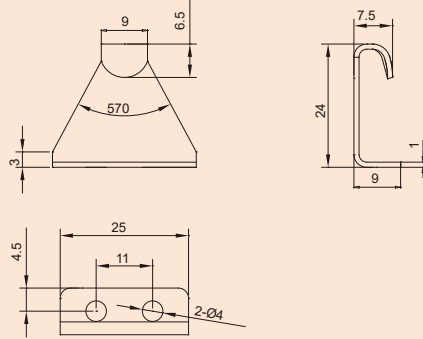
TU2061
(分左右)
(Left and right)



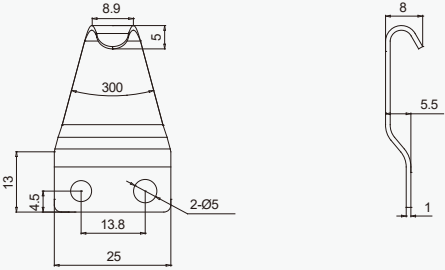
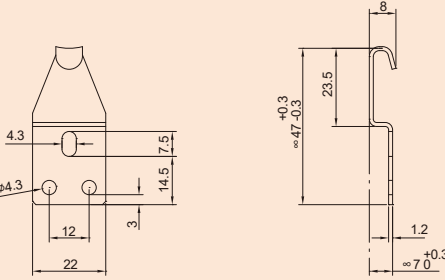
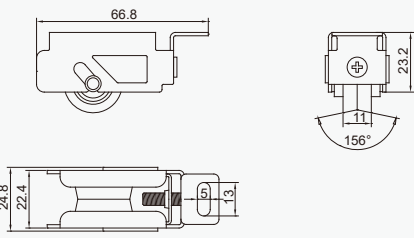
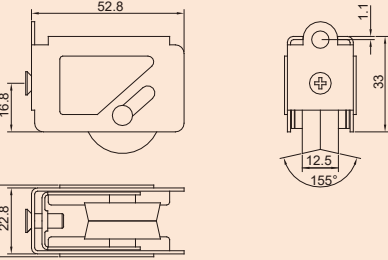
Crescent Lock Series
月牙锁系列

	
TU2064 (分左右) (Left and right)	
	
TU2018 (分左右) (Left and right)	
	
TU2008 (分左右) (Left and right)	
	
TU2077 (分左右) (Left and right)	

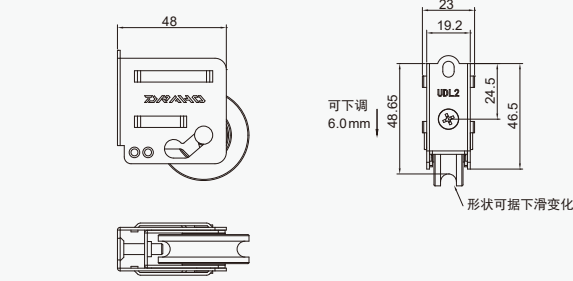
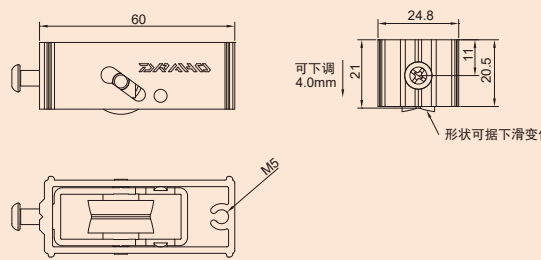
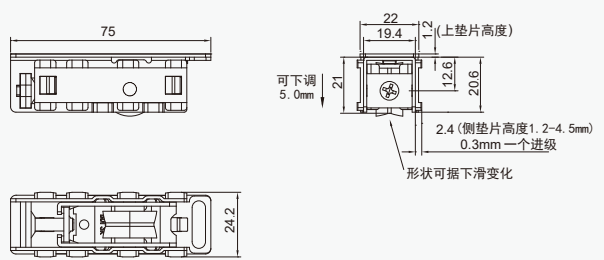
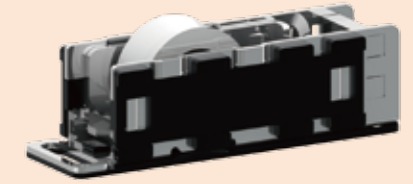
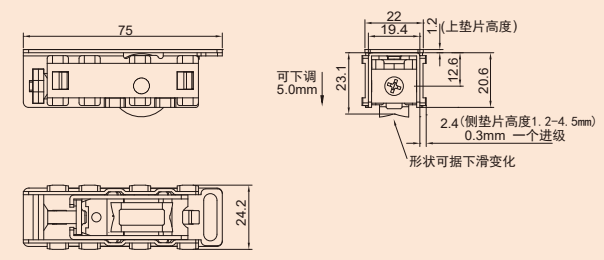
Crescent Lock Hook Series
月牙锁钩系列

	
SKG-40-Z4	
	
YXG/18-53-10.5K5.25(H14W10.2)Z3.6	
	
65G/38	
	
76G/24	

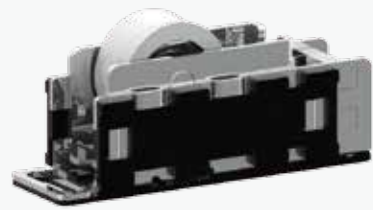
Crescent Lock Hook Series
月牙锁钩系列

	
90G/40	
	
SGG-2-47-W7	
	
HLD1 ◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。	◆Max Load bearing of two rollers 40kg； Width height angle can be customized according to profiles.
	
HLD2 ◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。	◆Max Load bearing of two rollers 40kg； Width height angle can be customized according to profiles.

Roller Series
滑轮系列

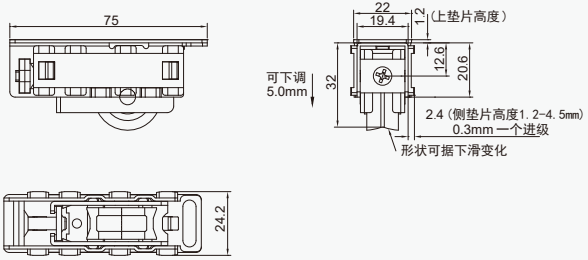
	
UDL2 ◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。	◆Max Load bearing of two rollers 40kg； Width height angle can be customized according to profiles.
	
LHLD1 ◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。	◆Max Load bearing of two rollers 40kg； Width height angle can be customized according to profiles.
	
PDL23 ◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。	◆Max Load bearing of two rollers 40kg； Width height angle can be customized according to profiles.
	
PDL24 ◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。	◆Max Load bearing of two rollers 40kg； Width height angle can be customized according to profiles.

Roller Series
滑轮系列



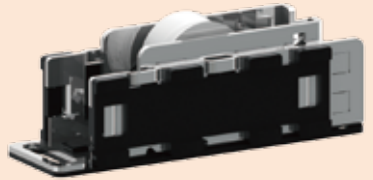
PDL26

◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。



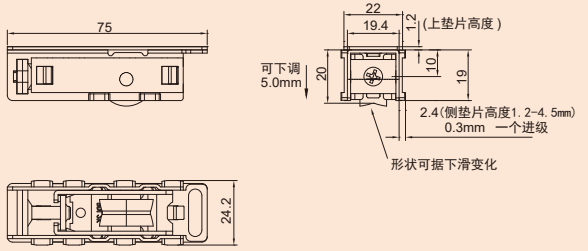
75
22
19.4
2
(上垫片高度)
32
可下调 5.0mm
12.6
20.6
2.4 (侧垫片高度1.2~4.5mm)
0.3mm 一个进级
形状可据下滑变化
24.2

◆Max Load bearing of two rollers 40kg ;
Width height angle can be customized according to profiles.



PDL33

◆ 两个滑轮最大承重40KG；滑轮高度、宽度、角度可根据型材定制。



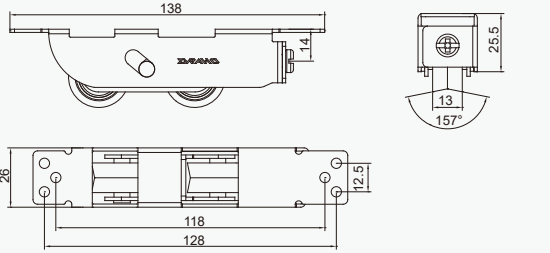
75
22
19.4
2
(上垫片高度)
30
可下调 5.0mm
10
19
2.4 (侧垫片高度1.2~4.5mm)
0.3mm 一个进级
形状可据下滑变化
24.2

◆Max Load bearing of two rollers 40kg ;
Width height angle can be customized according to profiles.



HLS1

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。



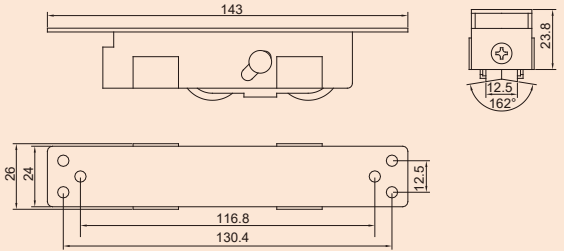
138
1.4
25.5
13
157°
26
118
128
12.5

◆Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.



HLS2

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。



143
23.8
12.5
162°
26
24
116.8
130.4
12.5

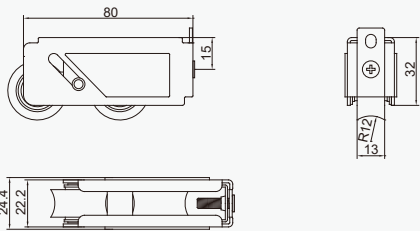
◆Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.

Roller Series
滑轮系列



HLS3

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。



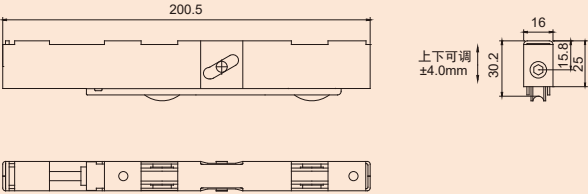
80
15
32
24.4
22.2
13
R12

◆Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.



GHLS1

◆ 两个滑轮最大承重120KG；滑轮高度、宽度、角度可根据型材定制。



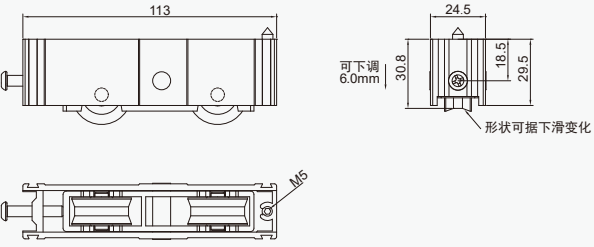
200.5
16
30.2
15.8
15
上下可调 ±4.0mm

◆Max Load bearing of two rollers 120kg ;
Width height angle can be customized according to profiles.



LHLS1

◆ 两个滑轮最大承重90KG；滑轮高度、宽度、角度可根据型材定制。



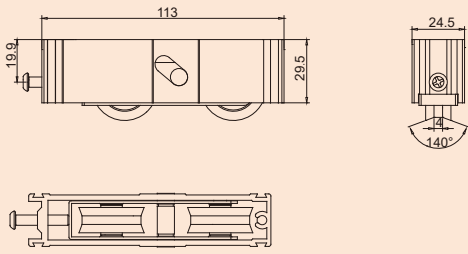
113
24.5
30.8
6.0mm
18.5
29.5
形状可据下滑变化
M5

◆Max Load bearing of two rollers 90kg ;
Width height angle can be customized according to profiles.



LHLS2

◆ 两个滑轮最大承重120KG；滑轮高度、宽度、角度可根据型材定制。



113
24.5
19.8
29.5
14
140°

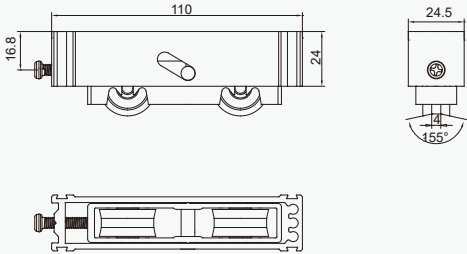
◆Max Load bearing of two rollers 120kg ;
Width height angle can be customized according to profiles.

Roller Series
滑轮系列

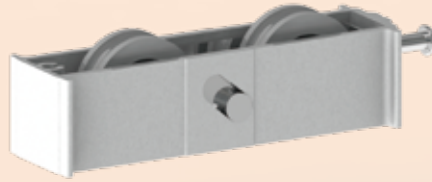


LHL53

◆ 两个滑轮最大承重90KG；滑轮高度、宽度、角度可根据型材定制。

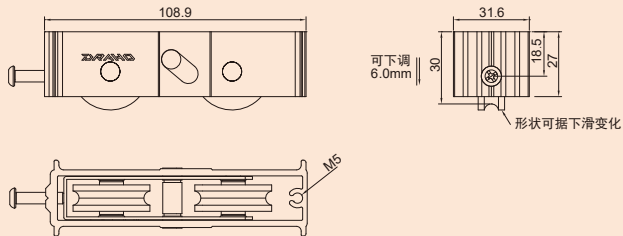


◆ Max Load bearing of two rollers 90kg ;
Width height angle can be customized according to profiles.



LHL55

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。

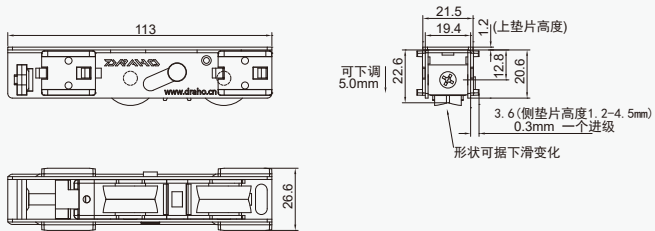


◆ Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.



PSL22

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。

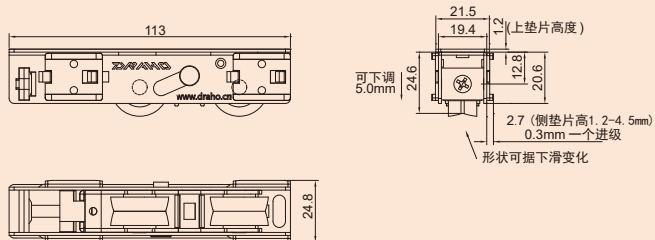


◆ Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.



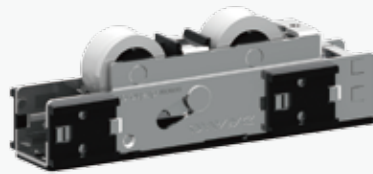
PSL23

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。



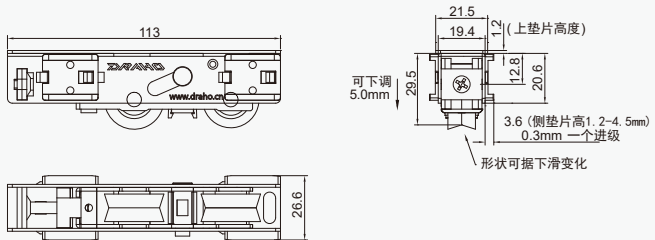
◆ Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.

Roller Series
滑轮系列



PSL24

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。

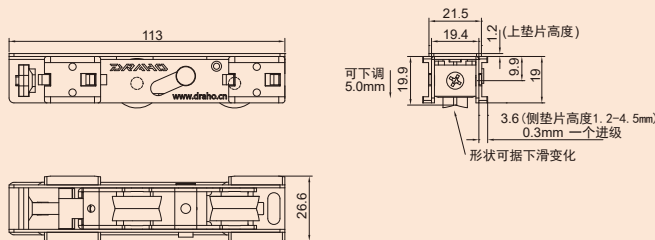


◆ Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.

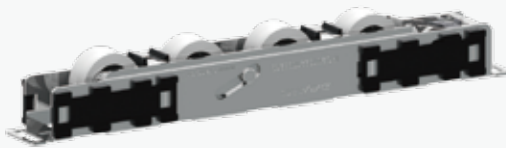


PSL35

◆ 两个滑轮最大承重80KG；滑轮高度、宽度、角度可根据型材定制。

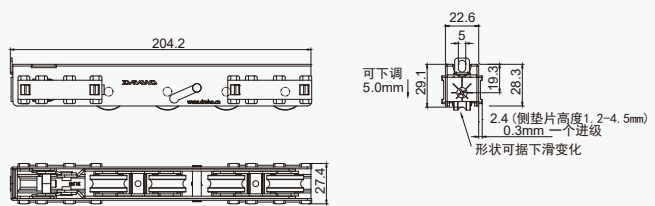


◆ Max Load bearing of two rollers 80kg ;
Width height angle can be customized according to profiles.



PFL112

◆ 两个滑轮最大承重180KG；滑轮高度、宽度、角度可根据型材定制。

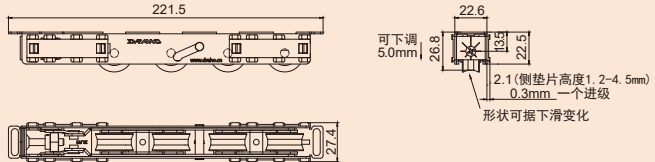


◆ Max Load bearing of two rollers 180kg ;
Width height angle can be customized according to profiles.



UFL111

◆ 两个滑轮最大承重180KG；滑轮高度、宽度、角度可根据型材定制。



◆ Max Load bearing of two rollers 180kg ;
Width height angle can be customized according to profiles.

INNOVATION, FOLLOW THE PACE OF THE MARKET

创新，紧随市场

以创新优质的产品紧随市场
每个细节都至臻至美
每一种组合都天衣无缝
人们对其系统标准化设计称赞的同时
也被其卓越性能所折服

Follow the pace of the market with creative and high
quality products,
every detail is extremely pure and beautiful,
every combination is perfect and flawless,
Everyone praise highly the system standardized design,
and at the same time impressed by the excellent
performance.

SWING DOOR SERIES

平开门系列

Pull handle series
门执手系列

> 203

Sliding lock series
锁体系列

> 206

Sliding lock catch series
锁芯系列

> 211

Crescent lock series
门扣板系列

> 212

Crescent lock latch hook series
门插销系列

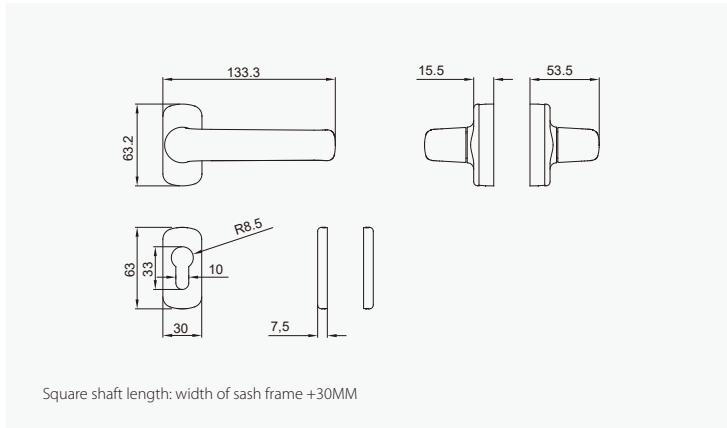
> 215

Door Handle Series
门执手系列



PM-16

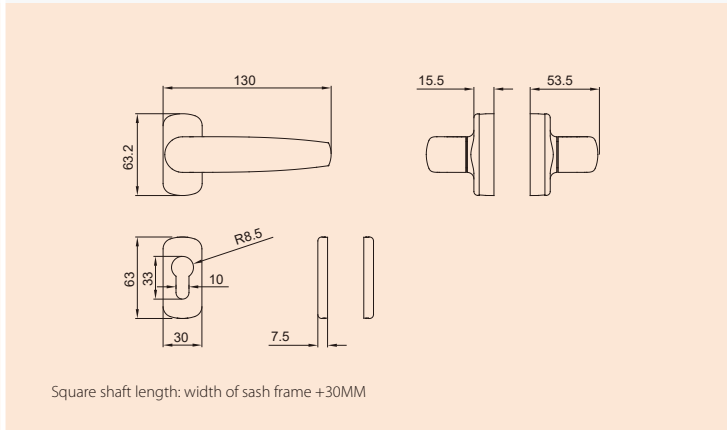
方轴长度: 扇料宽度+30MM





PM-17

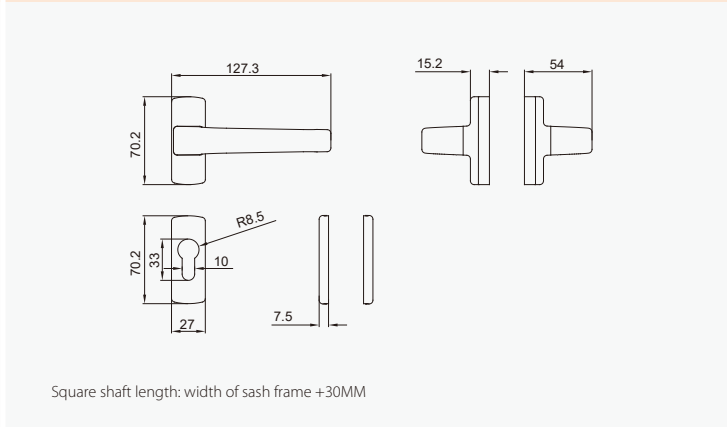
方轴长度: 扇料宽度+30MM





PM-18

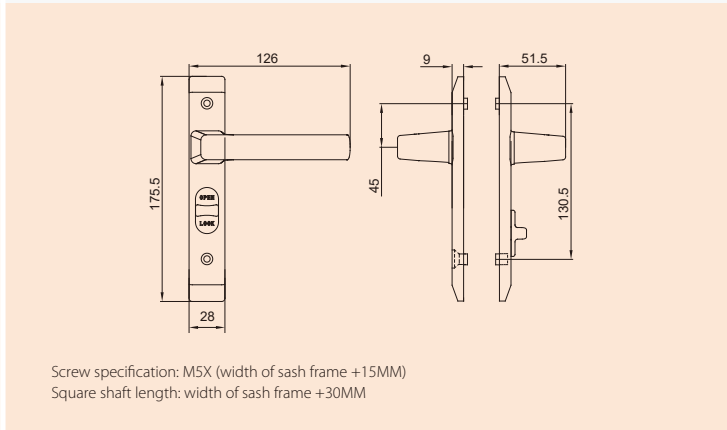
方轴长度: 扇料宽度+30MM





PM-19

螺丝规格: M5X(扇料宽度+15MM)
方轴长度: 扇料宽度+30MM

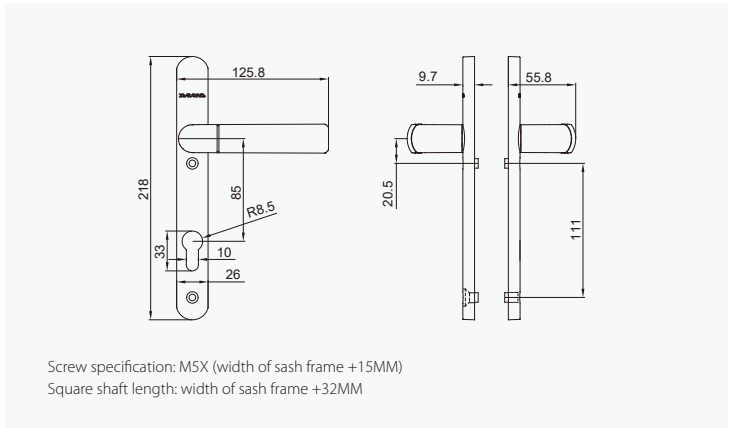


Door Handle Series
门执手系列



PM-21

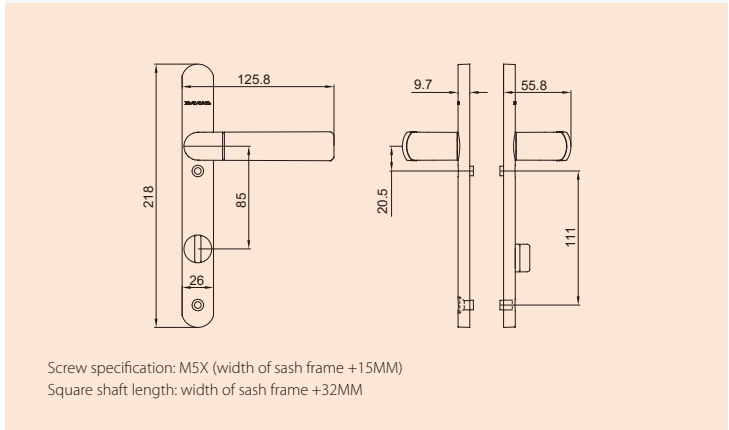
螺丝规格: M5X(扇料宽度+15mm)
方轴长度: 扇料宽度+32mm





PM-22

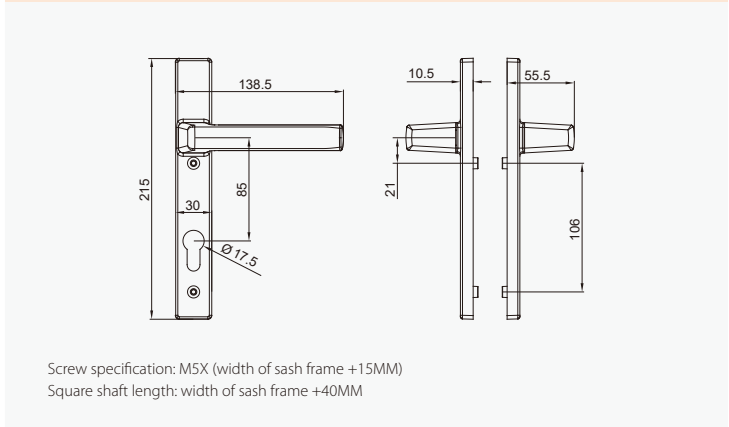
螺丝规格: M5X(扇料宽度+15mm)
方轴长度: 扇料宽度+32mm





PM-23

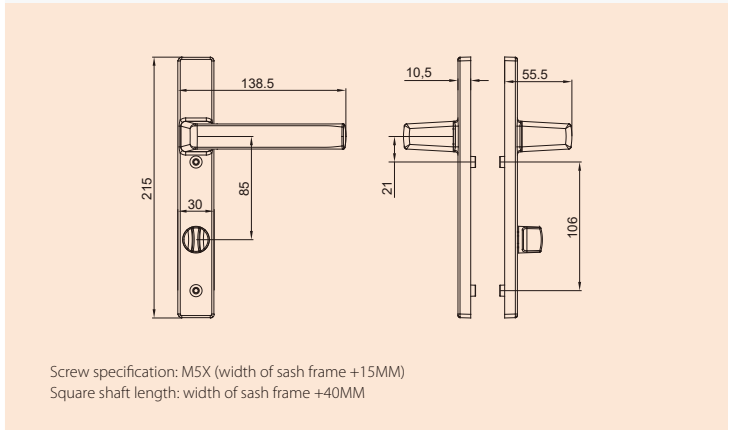
螺丝规格: M5X(扇料宽度+15mm)
方轴长度: 扇料宽度+40mm





PM-24

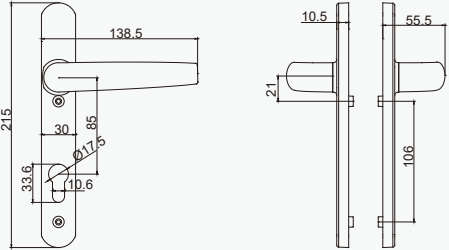
螺丝规格: M5X(扇料宽度+15mm)
方轴长度: 扇料宽度+40mm



Door Handle Series
门执手系列



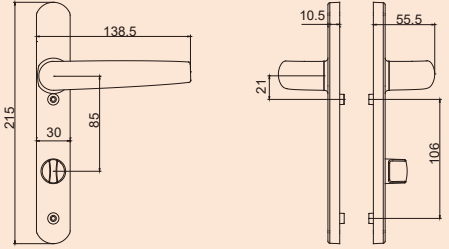
PM-25
螺丝规格: M5×(扇料宽度+15mm)
方轴长度: 扇料宽度+40mm



Technical drawing showing dimensions for PM-25: 215, 138.5, 10.5, 55.5, 21, 106, 33.6, 30, 85, 10.6, 17.5.



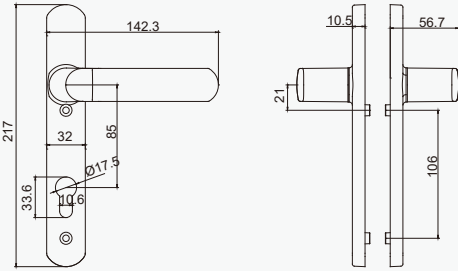
PM-26
螺丝规格: M5×(扇料宽度+15mm)
方轴长度: 扇料宽度+40mm



Technical drawing showing dimensions for PM-26: 215, 138.5, 10.5, 55.5, 21, 106, 33.6, 30, 85, 10.6, 17.5.



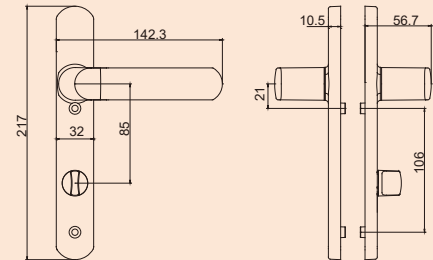
PM-27
螺丝规格: M5×(扇料宽度+15mm)
方轴长度: 扇料宽度+40mm



Technical drawing showing dimensions for PM-27: 217, 142.3, 10.5, 56.7, 21, 106, 33.6, 32, 85, 10.6, 17.5.



PM-28
螺丝规格: M5×(扇料宽度+15mm)
方轴长度: 扇料宽度+40mm

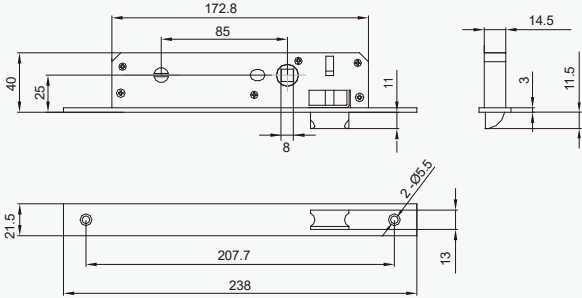


Technical drawing showing dimensions for PM-28: 217, 142.3, 10.5, 56.7, 21, 106, 33.6, 32, 85, 10.6, 17.5.

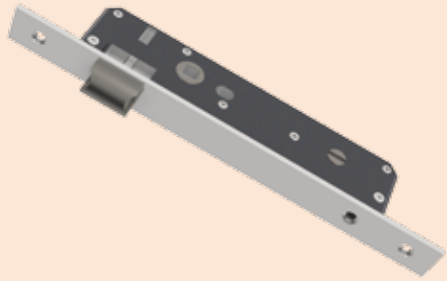
Lock Body Series
锁体系列



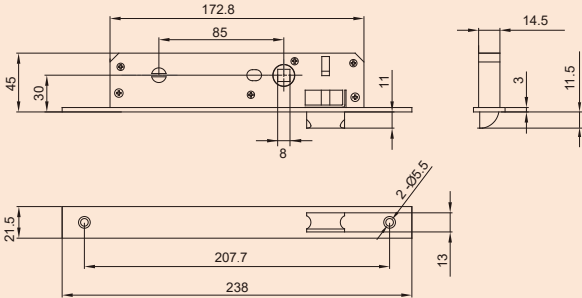
2585DS



Technical drawing showing dimensions for 2585DS: 172.8, 85, 40, 25, 11, 14.5, 3, 11.5, 8, 21.5, 207.7, 238, 13, 2-Ø5.5.



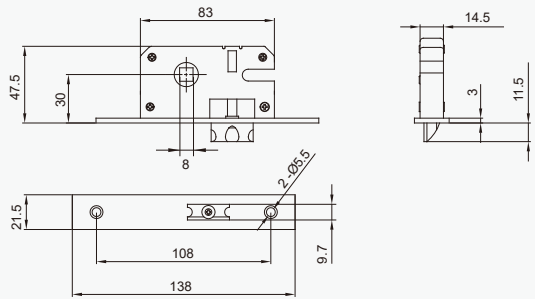
3085DS



Technical drawing showing dimensions for 3085DS: 172.8, 85, 45, 30, 11, 14.5, 3, 11.5, 8, 21.5, 207.7, 238, 13, 2-Ø5.5.



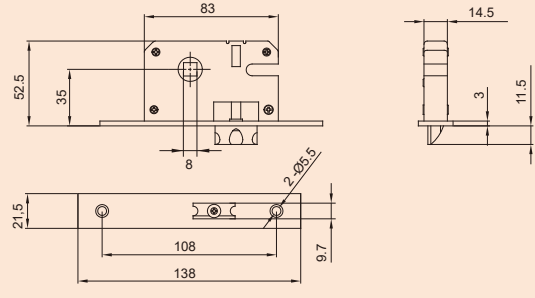
8230



Technical drawing showing dimensions for 8230: 83, 47.5, 30, 14.5, 3, 11.5, 8, 21.5, 108, 138, 9.7, 2-Ø5.5.



8235

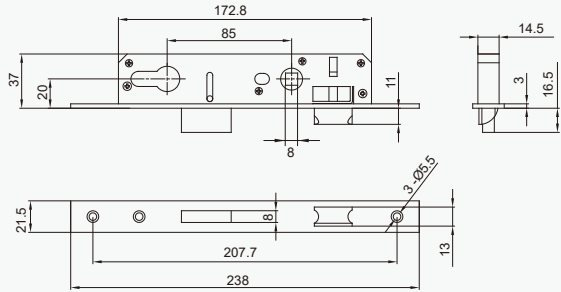


Technical drawing showing dimensions for 8235: 83, 52.5, 35, 14.5, 3, 11.5, 8, 21.5, 108, 138, 9.7, 2-Ø5.5.

Lock Body Series
锁体系列



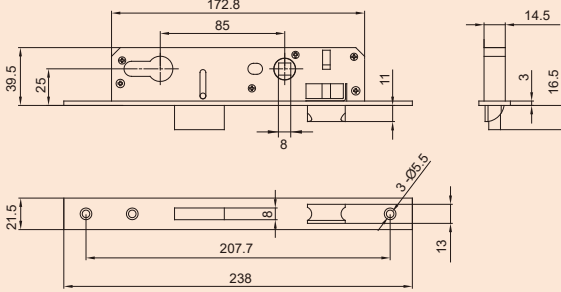
2085A



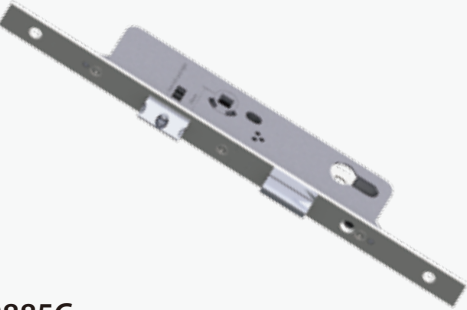
Technical drawing of lock body 2085A showing dimensions: 172.8, 85, 14.5, 37, 20, 11, 8, 21.5, 207.7, 238, 3, 16.5, 13.



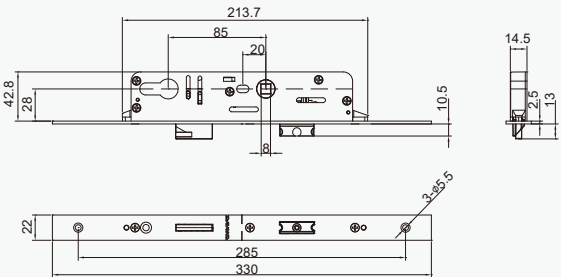
2585A



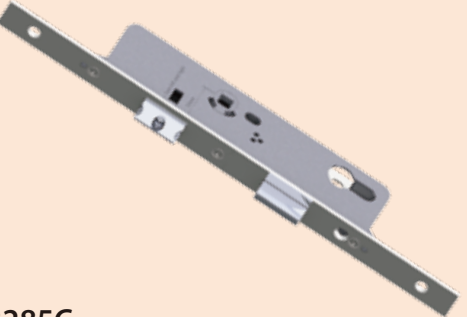
Technical drawing of lock body 2585A showing dimensions: 172.8, 85, 14.5, 39.5, 25, 11, 8, 21.5, 207.7, 238, 3, 16.5, 13.



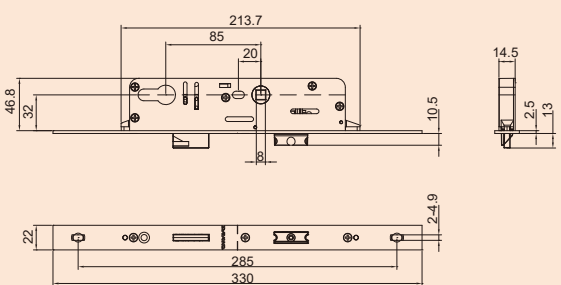
2885C



Technical drawing of lock body 2885C showing dimensions: 213.7, 85, 14.5, 42.8, 28, 10.5, 7, 22, 285, 330, 2, 13.

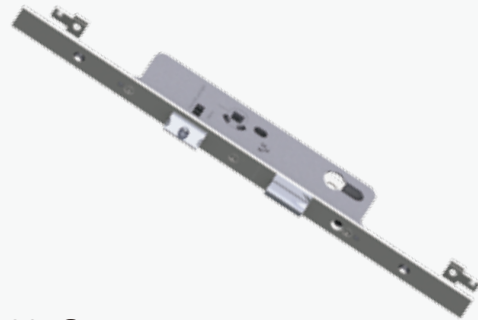


3285C

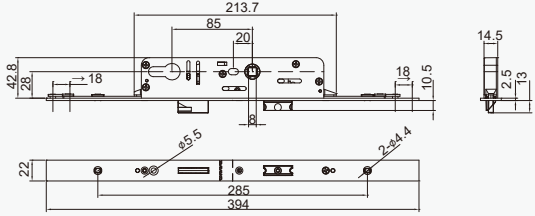


Technical drawing of lock body 3285C showing dimensions: 213.7, 85, 14.5, 46.8, 32, 10.5, 2, 22, 285, 330, 2, 13.

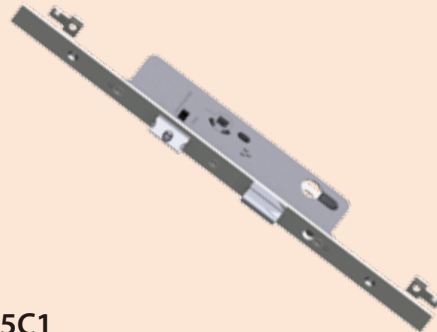
Lock Body Series
锁体系列



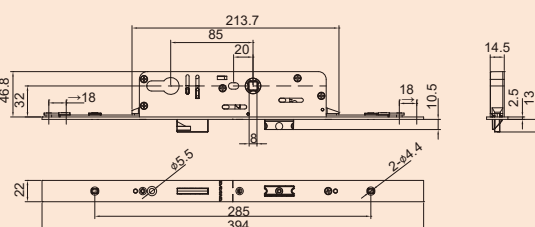
2885C1



Technical drawing of lock body 2885C1 showing dimensions: 213.7, 85, 14.5, 42.8, 28, 10.5, 18, 22, 285, 394, 2, 13.



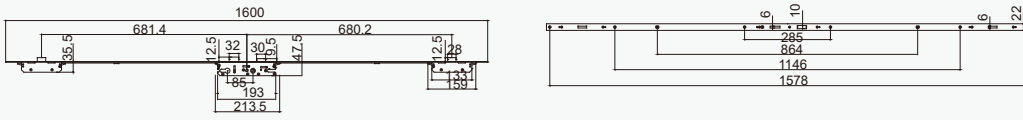
3885C1



Technical drawing of lock body 3885C1 showing dimensions: 213.7, 85, 14.5, 46.8, 32, 10.5, 18, 22, 285, 394, 2, 13.



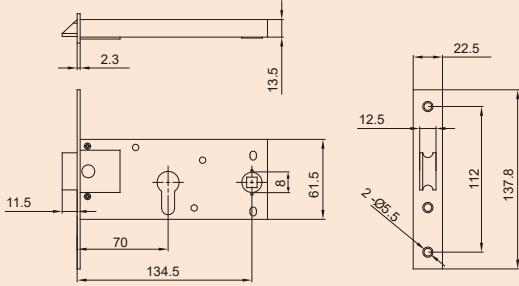
3085CJ/3
(精装重型铸钢)
(Fine Heavy Cast Steel)



Technical drawing of lock body 3085CJ/3 showing dimensions: 1600, 681.4, 680.2, 12.5, 32, 35.5, 47.5, 12.5, 6, 10, 285, 864, 1146, 1578, 22, 13.

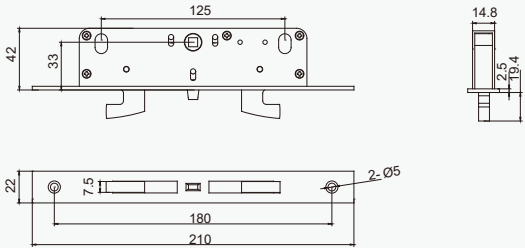
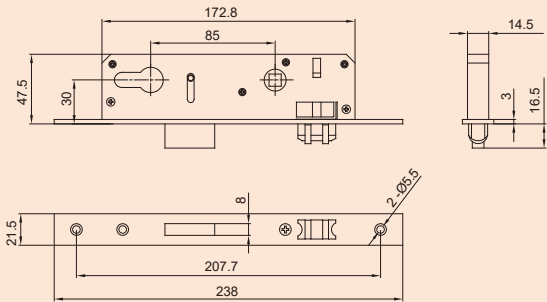
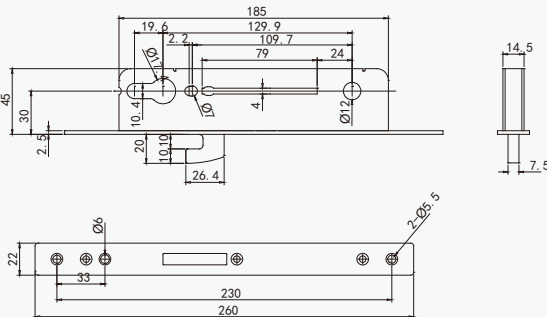
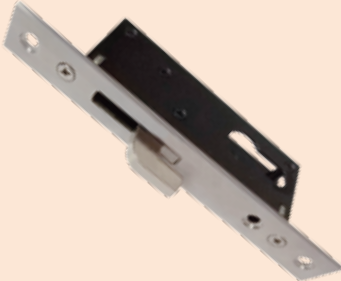
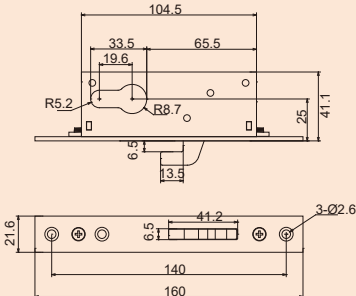


7065

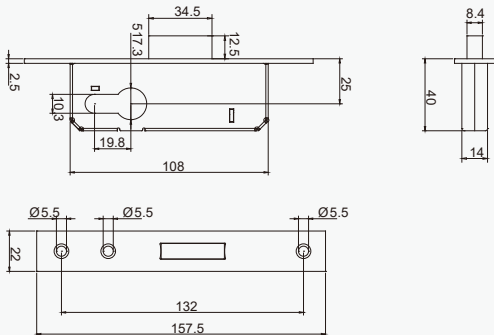
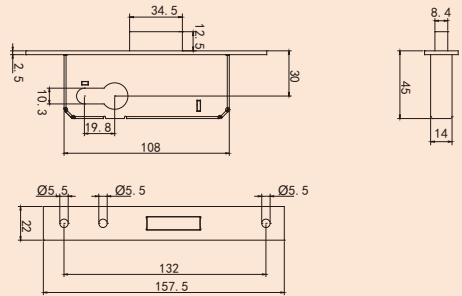
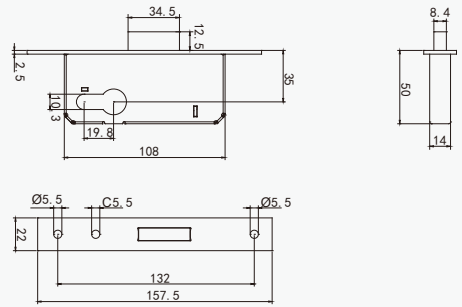


Technical drawing of lock body 7065 showing dimensions: 2.3, 13.5, 22.5, 12.5, 112, 137.8, 11.5, 70, 134.5, 61.5, 8, 2, 13.

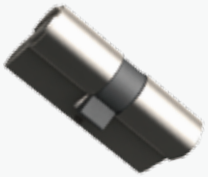
Lock Body Series
锁体系列

	
33-125SJ(G)	
	
P3085	
	
30DG	
	
25DG	

Lock Body Series
锁体系列

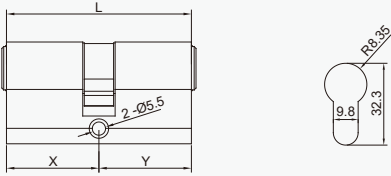
	
25D	
	
30D	
	
35D	

Lock Cylinder Series
锁芯系列

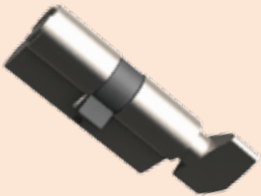


L#X/YB

1.X代表边到中心尺寸。
2.Y代表边到中心尺寸。
3.L代表锁芯总长。
4.B代表双开锁芯。
例如: X=30; Y=40; L=70; 锁心型号为70#30/40B
注: 可根据客户需要定制其它尺寸, 但X/Y>28mm。

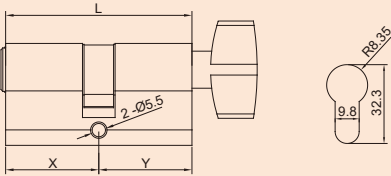


1. X represents the size from the edge to the center.
2. Y represents the size from the edge to the center.
3. L represents center length of lock cylinder.
4. B represents double-open lock cylinder.
For exmaple: X=30; Y=40; L=70; Lock cylinder model is 70#30/40B
Note: Other sizes can be ordered as requiried by customers, but X/Y shall be more than 28mm.



L#X/YT

1.X代表边到中心尺寸。
2.Y代表边到中心尺寸。
3.L代表锁芯总长。
4.T代表单开带菱形旋钮锁芯。
例如: X=30; Y=40; L=70; 锁心型号为70#30/40T
注: 可根据客户需要定制其它尺寸, 但X/Y>28mm。

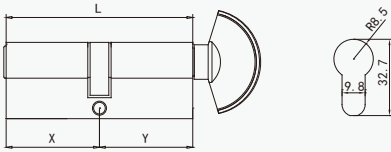


1. X represents the size from the edge to the center.
2. Y represents the size from the edge to the center.
3. L represents center length of lock cylinder.
4. T represents a single open with a diamond knob.
For exmaple: X=30; Y=40; L=70; Lock cylinder model is 70#30/40T
Note: Other sizes can be ordered as requiried by customers, but X/Y shall be more than 28mm.

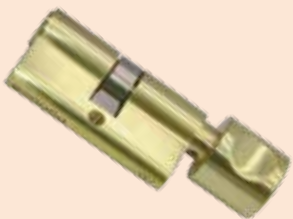


L#X/YT1

1.X代表边到中心尺寸。
2.Y代表边到中心尺寸。
3.L代表锁芯总长。
4.T1代表单开带扇形旋钮锁芯。
例如: X=30; Y=40; L=70; 锁心型号为70#30/40T
注: 可根据客户需要定制其它尺寸, 但X/Y>28mm。

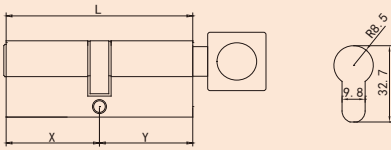


1. X represents the size from the edge to the center.
2. Y represents the size from the edge to the center.
3. L represents center length of lock cylinder.
4. T1 on behalf of a single open fan-shaped knob cylinder.
For exmaple: X=30; Y=40; L=70; Lock cylinder model is 70#30/40T
Note: Other sizes can be ordered as requiried by customers, but X/Y shall be more than 28mm.



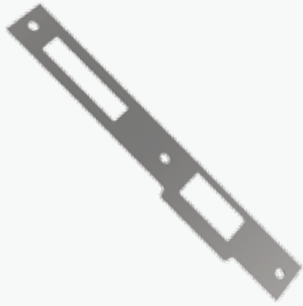
L#X/YT2

1.X代表边到中心尺寸。
2.Y代表边到中心尺寸。
3.L代表锁芯总长。
4.T2代表单开带圆柱旋钮锁芯。
例如: X=30; Y=40; L=70; 锁心型号为70#30/40T
注: 可根据客户需要定制其它尺寸, 但X/Y>28mm。

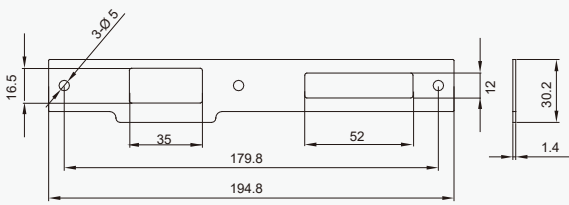


1. X represents the size from the edge to the center.
2. Y represents the size from the edge to the center.
3. L represents center length of lock cylinder.
4. T2 represents a single with a cylinder knob.
For exmaple: X=30; Y=40; L=70; Lock cylinder model is 70#30/40T
Note: Other sizes can be ordered as requiried by customers, but X/Y shall be more than 28mm.

Door Gusset Plate Series
门扣板系列



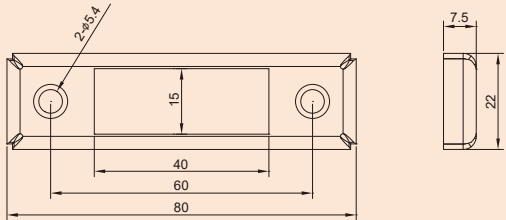
KB-5G



和85CJ/3系列、85A系列、85AJ系列锁体配套使用
And 85CJ / 3 series, 85A series, 85AJ series, supporting the use of the lock body



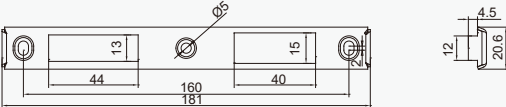
KB-16G



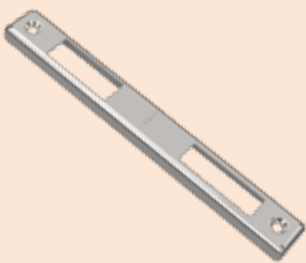
和85CJ/3系列、85A系列、85AJ系列锁体配套使用
And 85CJ / 3 series, 85A series, 85AJ series, supporting the use of the lock body



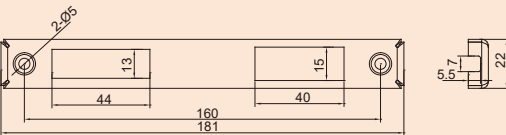
KB-18G



和85CJ/3系列、85A系列、85AJ系列锁体配套使用
And 85CJ / 3 series, 85A series, 85AJ series, supporting the use of the lock body



KB-19G

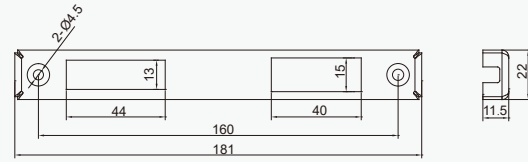


和85CJ/3系列、85A系列、85AJ系列锁体配套使用
And 85CJ / 3 series, 85A series, 85AJ series, supporting the use of the lock body

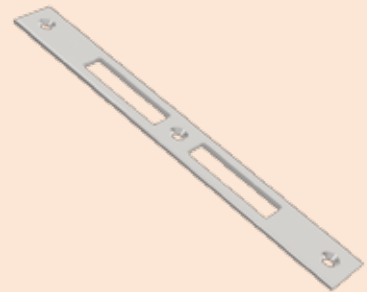
Door Gusset Plate Series
门扣板系列



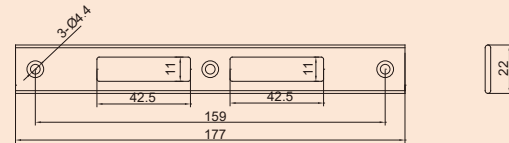
KB-20G



和85CJ/3系列、85A系列、85AJ系列锁体配套使用
And 85CJ / 3 series, 85A series, 85AJ series, supporting the use of the lock body



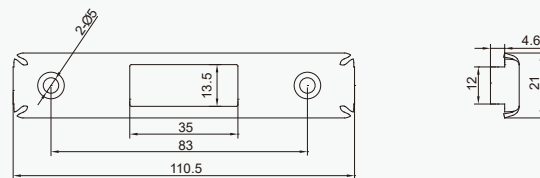
KB-22G



和33-125SJ(G)锁体配套使用
And 33-125SJ (G) supporting the use of lock



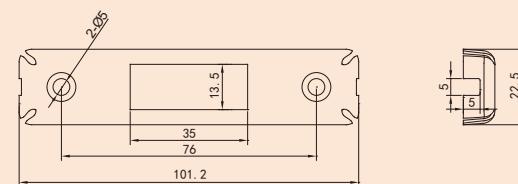
KB-24G



和25DG锁体配套使用
And 85CJ / 3 Series, 82 Series, DS Series, D Series, 7065 supporting the use of the lock body



KB-25G

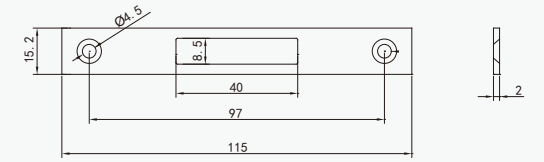


和85CJ/3系列、82系列、DS系列、D系列、7065锁体配套使用
And 85CJ / 3 Series, 82 Series, DS Series, D Series, 7065 supporting the use of the lock body

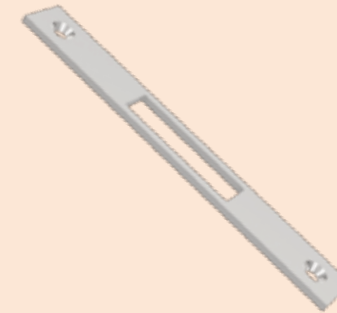
Door Gusset Plate Series
门扣板系列



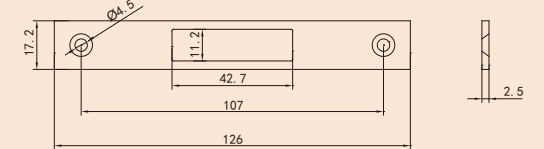
KB-27G



和85CJ/3系列、85A系列、85AJ系列锁体配套使用
And 85CJ / 3 series, 85A series, 85AJ series supporting the use of the lock body



KB-28G

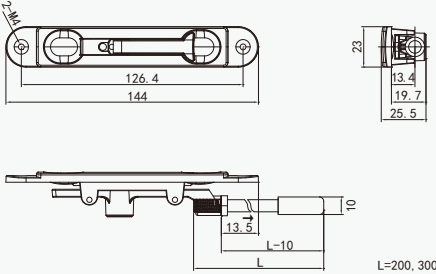


和30DG锁体配套使用
And 30DG supporting the use of lock

Door Bolt Series
门插销系列



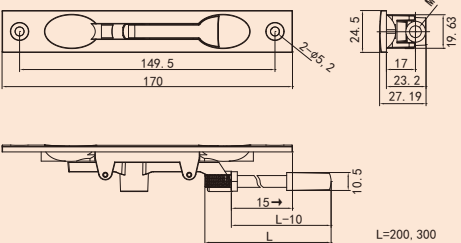
FB-A#



L=200, 300



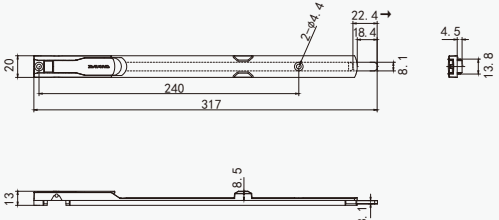
FB501



L=200, 300

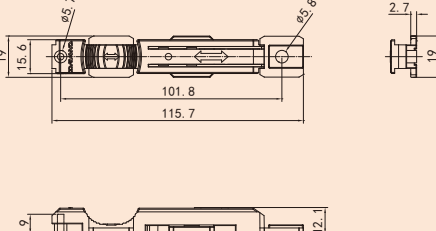


FB513





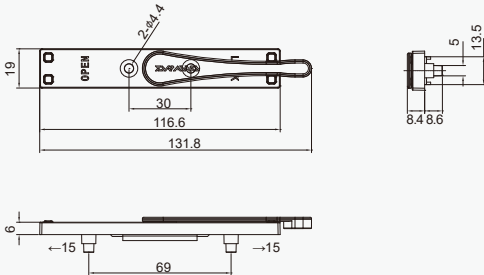
FB515



Door Bolt Series
门插销系列

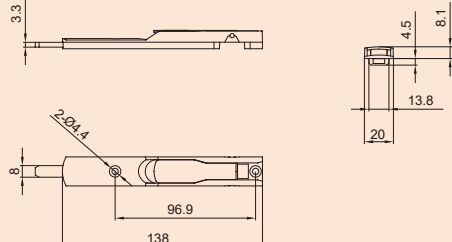


FB516



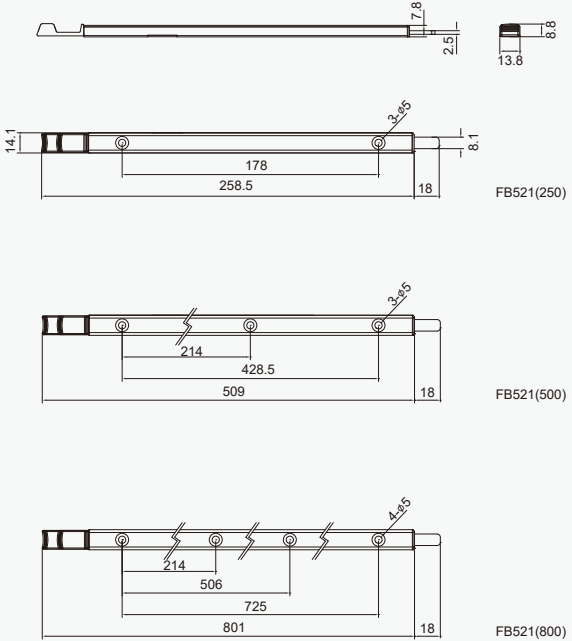


FB518





FB521(L)



FB521(250)
FB521(500)
FB521(800)

Common surface treatment on behalf of color
常用表面处理代表色系

展宏产品色彩丰富，追求多样化，走精致路线，独创个性化定制服务，可根据客户的需要定制产品外观颜色，满足客户的多种需求。
DRAHO products are colorful, Diversified and exquisite; With original individual customized services, It can customize the product appearance color as required to satisfy various customer deman.



国际色号: RAL 9006
展宏编号: 400418 (光面)
International Color: RAL 9006
DRAHO Number: 400418 (Smooth)



国际色号: RAL 1035
展宏编号: A3# (光面)
International Color: RAL 1035
DRAHO Number: A3# (Smooth)



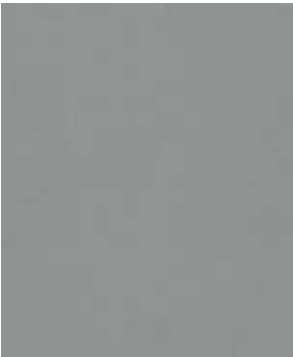
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展宏编号: 400431 (光面)
International Color: RAL 1036
DRAHO Number: 400431 (Smooth)



国际色号: RAL 7002
展宏编号: 613040-2 (光面)
International Color: RAL 7002
DRAHO Number: 613040-2 (Smooth)



国际色号: RAL 9003
展宏编号: 90164 (光面)
International Color: RAL 9003
DRAHO Number: 90164 (Smooth)



国际色号: RAL 9023
展宏编号: 2169# (光面)
International Color: RAL 9023
DRAHO Number: 400418 (Smooth)



国际色号: RAL 8019
展宏编号: SHA0096 (光面)
International Color: RAL 8019
DRAHO Number: SHA0096 (Smooth)



国际色号: RAL 9006
展宏编号: 70204 (光面)
International Color: RAL 9004
DRAHO Number: 70204 (Smooth)



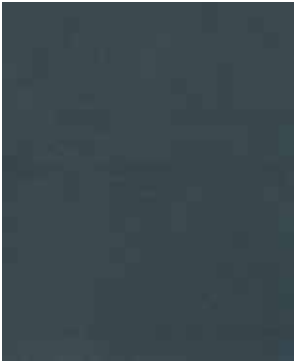
国际色号: RAL 6005
展宏编号: 40024 (砂面)
International Color: RAL 6005
DRAHO Number: 40024 (Grritty)



国际色号: RAL 6028
展宏编号: SHA0013 (砂面)
International Color: RAL 6028
DRAHO Number: SHA0013 (Grritty)



国际色号: RAL 7012
展宏编号: SHA0088# (砂面)
International Color: RAL 7012
DRAHO Number: SHA0088# (Grritty)



国际色号: RAL 7011
展宏编号: 710441# (砂面)
International Color: RAL 7011
DRAHO Number: 710441# (Grritty)



国际色号: RAL 7038
展宏编号: 711735-6 (砂面)
International Color: RAL 7038
DRAHO Number: 711735-6 (Grritty)



国际色号: RAL 7015
展宏编号: SHA0109# (砂面)
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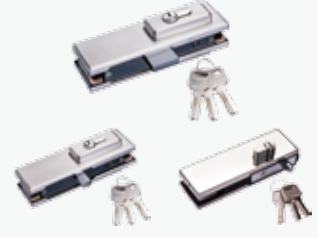


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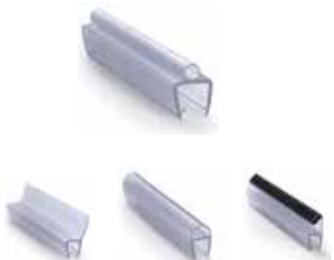


国际色号: RAL 8017
展宏编号: SHA0120# (砂面)
International Color: RAL 8017
DRAHO Number: SHA0120# (Grritty)

展宏门控五金 DRAHO Door Control Hardware

地弹簧系列 Floor Spring Series 	重型地弹簧系列 Floor Spring Series 	闭门器系列 Door Closer Series 
拉手系列 Handle Series 	门夹系列 Door clip Series 	地轴、上附件系列 Pivot Hinge\Upper Pivot Series 
玻璃门锁系列 Glass Door Lock Series 	锁夹系列 Lock Clamp Series 	型材门锁系列 Profiles Door Lock Series 
自动开门机系列 Automatic door opener Series 	平移感应门系列 Automatic Sliding Door System 	

展宏卫浴五金 DRAHO Bathroom Hardware

玻璃门合页系列 Glass Door Hinge Series 	固定夹系列 Securing Clip Series 	拉手系列 Handle Series 
拉手系列 Handle Series 	支撑杆系列 Support Bar Series 	平开转轴件系列 Handle Series 
扶手系列 Armrest Series 	挂件系列 Pendant Series 	挂件系列 Pendant Series 
胶条系列 Tape Series 	挂篮系列 Hanging Basket Series 	化妆镜系列 Makeup Mirror Series 