

DOOR CONTROL PRODUCTS

门控产品画册



展宏幕墙门窗配件有限公司
DRAHO DOOR&WINDOW AND GLASS-WALL FITTINGS LTD.

展宏幕墙门窗配件有限公司
DRAHO DOOR&WINDOW AND GLASS-WALL FITTINGS LTD.

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展宏 精细五金 成就优质工程

Fine Hardware Products of DRAHO Guarantee High-quality Projects



展宏幕墙门窗配件有限公司

DRAHO DOOR&WINDOW AND GLASS-WALL FITTINGS LTD.

展宏成立于一九九五年，专业生产和销售高品质的玻璃幕墙附件系列、门窗五金系列、铝合金门窗附件系列及塑钢门窗附件系列等建筑五金配件达21年之久。

2011年展宏顺应市场发展的需求，将“展宏实业”更名为“佛山市南海展宏幕墙门窗配件有限公司”，拥有更专业的设计团队和现代化生产工厂，生产的品质将从门窗五金配件扩展到卫浴五金、家居五金及智能电子锁等领域，以满足不同客户的多重需求，为客户提供更优质便捷五金解决方案。

在二十一年的行业发展过程中，展宏一直以“成为世界五金优质技术提供商，先进的产品品质严格要求和‘快速反应，立即行动，真诚面向客户’的理念”。

为了提升产品品质及工艺水平，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进行耐候、盐雾腐蚀、扭力、紫外光耐候、光洁元素等严格检测，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。

Founded in 1995, DRAHO has been professionally engaged in the production and sales of high quality glass curtain wall accessories, getting hardware series, aluminum alloy door & window accessories, plastic steel door & window accessories and other architectural hardware accessories for 21 years.

In 2011, in order to meet the needs of market development, the Company was renamed from "DRAHO Lock" to Foshan South Sea DRAHO Architectural Hardware Co., Ltd. Now the Company possesses a much more professional design team and modern production technologies and provides customers with even better architectural hardware solutions for satisfying various needs of different customers.

During the industry development for 21 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 "Quick 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 for architectural hardware with colleges and universities on the basis of mutual cooperation. By adopting fully 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 drahio products meet national standards. Therefore, the products of DRAHO have passed the quality standard certification in China, Britain and Singapore successively.

世界五金优质技术提供商

World High-quality Hardware Technology Supplier

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，用实际行动做好每一件事。

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、投诉纠纷制度和回访制度，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，展宏产品遍布华北、华东、华南、西南、西北等广大地域及远销马来西亚、印度尼西亚、新加坡和美国等26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后，便确立“以创新优质的产品赢得市场的核心价值观”。在展宏二十一年的发展中，形成了独特的企业文化——志存高远、务实稳健、拼搏进取，成为任何一家建筑工程企业可学的。值得信赖的五金技术优势提供商，创百年企业。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优质品质产品。

DRAHO products are stylish, comfortable and durable in use; DRAHO staff adheres to the idea of "serving 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 drahio, 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 drahio easily and comfortably. Hence, DRAHO products have spread across North China, East China, South China, Southwest China and Northwest China, and expected to reach over twenty countries and regions, such as Malaysia, Indonesia, Singapore, 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 21 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 drahio, supplying high quality products in order to build comfortable residential environment for people, create value for society and promote social progress.



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FLOOR SPRING SERIES

地弹簧系列



恒久，卓越品质
Strive for Excellent Quality Forever

在工艺、设计、生产上精益求精，以独特的时尚简约造型，
体现了“用品质铸就尊贵”的设计理念。

Achieve excellence in process, design and production.
Through unique, fashion and simple perspective,
reflect the design philosophy of "Deliver dignity with good quality".

产品说明 / Instruction

地弹簧是安装在平开门门扇下部，实现自动关闭力扇的装置。地弹簧开启方式有双向开启和单向开启两种。地弹簧能承担门扇的重量，可与门夹头配合使用。地弹簧由上下两部分组成，其上部结构为门面轴和轴套，下部结构为回转轴杆和底座。

Swing to the door leaf spring is installed in the lower part, the device automatically close doors. Two-way opening way to spring open and two single turn. In the spring to take the weight of the door leaf may be applied with doors. To spring in the upper and lower parts, the top of the upper structure of the door shaft and sleeve, the lower part of the structure of rotary rod and base.

适用范围 / Scope of Application

适用于单向及双开的玻璃平开门或普通木门，也可视情况安装在门廊上边板。

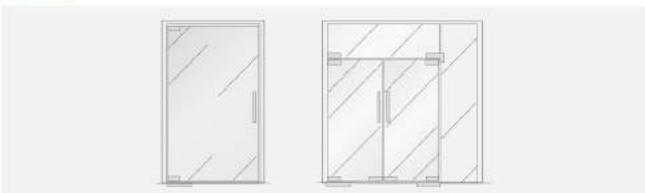
For one-way and two open doors or ordinary glass doors of Kaping, also depending on the circumstances installed on the door frame.

功能作用 / To the Role of the Spring

- 控制门的开启、闭合，为使用者提供方便。
- 确保门的锁定装置（机械锁、电锁）正常工作。

- Control to open the door, close, convenient for users.
- Ensure that the door locking device (mechanical locks, power locks) work.

装配说明 / Special Requirements



钢化玻璃重量计算表 Toughened Glass Weight Computation Table

玻璃厚度 (mm) The thickness of the glass	8	10	12	16	19
玻璃重量 (kg/m ²) Glass weight	20.5	25.6	30.7	40.9	48.6

门扇重量和推拉门扇宽度 Door Leaf Weight and Sliding Door to Door Width

门合力级别 Door Resultant Force Level	1	2	3	4	5	6	7	8	9
门扇最大重量(kg) Doors Maximum Weight	20	40	60	80	100	120	160	180	210
门扇宽度(mm) Door Leaf Width	<750	850	950	1100	1200	1250	1400	1500	1600

注意事项 / Notes

选用主要依据门宽、门重，并结合工程实际情况，选用不当会影响使用寿命及产品寿命。

玻璃门重 (kg)= 面积 (m²) × 门厚 (mm) × 2.56 (密度)

整扇门重 (kg)= 玻璃门重 + 所有配件重量 (density)

Floor hinge type selection: according to width, weight of door and the actual condition of each, improper match will affect its effect and the life span.

Weight of glass door (kg) = area (m²) × thickness (mm) × 2.56 (density)

The weight of the whole door (kg) = weight of the glass door + weight of all the accessories.

特殊要求 / Special Requirements

定位：此功能不可用于防火门。

缓冲：是为了缓冲防火门因被猛烈开启可能造成的撞击。

延时关门：从开门角度90°延时到末端65°开门角度经过时间大于10s。

安全钩：当门猛烈冲击时，消除阻力以减少危险。

防火门：可用于左右的方向，只适合在单向防火门，配铜芯铰链。

门安装：为了防歔回风压风，需选大一号力。

Location : This feature is not available for fire doors.

Buffer : Due to the buffer to prevent the door being opened may result in severe shock.

Closing delay : From the opening angle of 90.0 to 65.0 opening angle of delay after the end of time is greater than 10s.

Safety value : When the door violently shock, eliminate resistance to reduce the risk.

Fire doors : Can be used for a total of about direction; only suitable for fire doors in the way with Dong heart hinge.

Outside the doors : In order to prevent anti-foreign pressure, need to choose a bigger force.

选用建议 / Suggestions on Floor Spring Selection

- 地弹簧的选用主要是针对玻璃门的重量来选择不同型号的地弹簧。
- 将所有配件重量加上玻璃的重量得出整扇门的重量。
- 过轻的玻璃门选用承载太大的地弹簧时，既增加门扇成本，也因过重不能得到开门效果。
- 为节省工程造价而选用承载不足以的地弹簧时，也会直接影响地弹簧的使用寿命。
- 针对室外门扇，考虑到外来风力因素，不论门扇大小，都应选用双柱地弹簧。
- 寒冷地区应选用已注入防冻液压油的地弹簧，防止因温度太低使地弹簧不能正常运作。

安装步骤 Installation Case Diagram



A. 使用铅笔在所要安装地弹簧的地方，勾画出将要安装地弹簧的实际面积；

Using a pencil in the need to install ground bed floor spring place, delineate will install ground bed floor spring actual area;



B. 使用切割机，在沿线切割出空位；

Using a cutting machine, cutting into space;



C. 把地弹簧直接放入；

The ground bed floor spring directly into;



D. 依次把装上玻璃的门夹，对准地弹簧的凸点，进行组合安装；

By mount glass door clamp, alignment of CAM, floor spring combined installation;



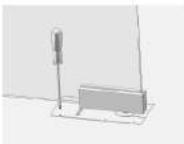
E. 利用配套工具，扭动地弹簧两侧的定位螺丝，进行左右微调；

Using auxiliary tools, twist floor spring tail screws, carries on the fluctuation fine-tuning;



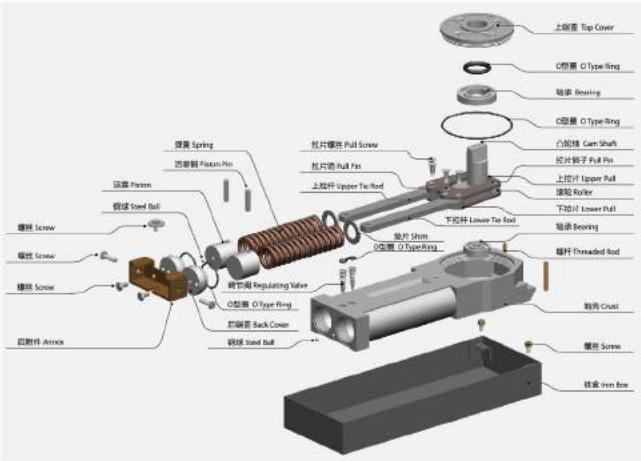
F. 利用螺丝刀，扭动地弹簧尾端的螺丝，进行上下微调；

Using screwdriver, twist floor spring tail screws, carries on the fluctuation fine-tuning;



G. 把装饰盖板盖上，上螺丝，完成地弹簧安装。

The decorative plate cover, screw, complete bed floor spring installation.



产品特点 Products Features

- 科学实验测试，运转50万次后经国家技术监督部门鉴定，品质稳定运行正常。
- 通过GB/T2697-2013地弹簧标准检测
- 304不锈钢装饰面板经久耐用不变形
- 采用低速防冻液压油，极寒温度环境下可保持良好性能
- 适用于双向开启，单向开启可通过增加其他配套产品实现
- 根据使用要求，可选择驻停或无驻停功能
- 具有全方位调节功能，安装更为便捷
- 适用于木门、玻璃门、金属门、布质门等门型
- Which are in stable-quality and normal operation identified by the national technology department after scientific tests and 500 thousand times operation.
- Meet national code GB/T 2697-2013
- 304 stainless steel is adopted for decorating panel to ensure the durability and non-deformation.
- Low-temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
- Suit for double-open door besides of this, the function of single-open can be achieved by additional devices.
- According to the requirement, can choose to hold or not in the function.
- It can be adjusted from three direction, so the installation will be more convenient.
- Suit for all kinds of doors, such as wooden door, metal door, glass door and framed door.

DH-DTH90

门扇调节
Door adjustment



缓冲区 Buffer zone

定位区 Reset area



技术参数 / Technical Data

外型尺寸 (长x宽x高) : 267x23x47mm
Dimension (length x width x height): 267x23x47mm

承重量 (KG) : 90kg
Bearing weight (KG): 90kg

适用门尺寸 (宽x高) : 880x2300mm
Apply door size (width x height): 880x2300mm

最大开门角度数: 116°
Maximum opening Angle: 116°

定位角度: 90°
Location degree: 90°

开启方向: 双向开闭型
Speed: Two stage adjustable speeds

功能特点 / Products Features

-传动部件采用优质特种钢材，最大扭矩的使用寿命达到50万次以上。

-采用无死点设计，开门力度更均匀，开门速度更稳，使用寿命更长久。

-内置减压阀，防止过大承重或猛烈撞击下门扇门造成的地弹簧损坏或漏油。

-通用型设计，适合左、右手及单双扇开门门扇。

-采用低速启动减速，保证在零下40℃气温下不会影响开门速度。

-铁盒尺寸可调(10mm, 高度3mm, 在校准零位时可调至调节孔)，使产品安装时更加灵活。

-One accessories uses high quality steel, they can be used more than 500000 times.

-With single cylinder design, lighter force open the door, closing speed is monotone, longer durability.

-Inside pressure reducing valve, using to prevent the destruction of the floor spring or oil leakage when door open or close, the door is closed under pressure or wind force.

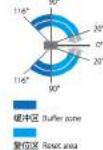
-Normal design, suitable for left or right side door in single and double sides.

-Low temperature frost oil hydrolytic oil, ensuring the normal door closing speed when the temperature is ten degree below zero degree.

-For cement contains, 5mm adjustable in length and width, and 2 degree vertically adjustable when the calibration is zero.

DH-DTH90A

门扇调节
Door adjustment



缓冲区 Buffer zone

定位区 Reset area



技术参数 / Technical Data

外型尺寸 (长x宽x高) : 267x23x47mm
Dimension (length x width x height): 267x23x47mm

承重量 (KG) : 90kg
Bearing weight (KG): 90kg

适用门尺寸 (宽x高) : 880x2300mm
Apply door size (width x height): 880x2300mm

最大开门角度数: 116°
Maximum opening Angle: 116°

定位角度: 90°
Location degree: 90°

开启方向: 双向开闭型
Speed: Two stage adjustable speeds

功能特点 / Products Features

-传动部件采用优质特种钢材，最大扭矩的使用寿命达到50万次以上。

-采用无死点设计，开门力度更均匀，开门速度更稳，使用寿命更长久。

-内置减压阀，防止过大承重或猛烈撞击下门扇门造成的地弹簧损坏或漏油。

-通用型设计，适合左、右手及单双扇开门门扇。

-采用低速启动减速，保证在零下40℃气温下不会影响开门速度。

-铁盒尺寸可调(10mm, 高度3mm, 在校准零位时可调至调节孔)，使产品安装时更加灵活。

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-Low temperature frost oil hydrolytic oil, ensuring the normal door closing speed when the temperature is ten degree below zero degree.

-For cement contains, 5mm adjustable in length and width, and 2 degree vertically adjustable when the calibration is zero.

技术参数 / Technical Data

外型尺寸 (长x宽x高) : 267x23x47mm
Dimension (length x width x height): 267x23x47mm

门扇顶部
Top pivot (door frame)

门扇底部 Top pivot (door leaf)

门扇底部 Bottom (door leaf)

门扇顶部 Top pivot (door frame)

门扇底部 Top pivot (door leaf)

门扇底部 Bottom (door leaf)

门扇顶部 Top pivot (door frame)

门扇底部 Top pivot (door leaf)

门扇底部 Bottom (door leaf)

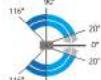
A轴为连接轴位置，只能做角度调整，不能拉伸，曲率范围116°~90°。

B轴为调整轴，只做角度调整，不能拉伸，曲率范围40°~0°。

C轴为连接轴位置，只能做角度调整，不能拉伸，曲率范围116°~90°。

DH-DTH100

门扇调节
Door adjustment



缓冲区 Buffer zone
复位区 Reset area

技术参数 / Technical Data

外型尺寸 (长x宽x高) : 267x123x47mm
Dimension (length x width x height) : 267x123x47mm

承重重量 (KG) : 100kg
Bearing weight (KG) : 100 kg

适用门扇尺寸 (宽x高) : 900x2400mm
Apply door size (width x height) : 900x2400mm

最大开门角度: 116°
Maximum opening angle: 116°

定位角度: 90°
Location degree: 90°

开启方向: 双向开闭型
Speed: Two stage adjustable speeds

功能特点 / Products Features

传动零件采用优质特殊材料，展宏力地弹簧使用寿命达到30万次以上。

采用单缸设计，开门力量更轻，关门速度更快，使用寿命更长。

内置减压阀，防止因外部高压或强风状态下门扇逆向的油路漏油或溢油。

通用型设计，适合左、右手单向开门门扇。

采用低粘度的润滑油，保证零下40℃温度下不会影响开门速度。

铁盒内可调角度5mm，宽度5mm，在樘校准位可以调节角度，使产品安装时更加方便。

润滑油采用高粘度油，油量比传统油量多出3倍以上，使用时间更长。

与单缸设计，开门力量更轻，关门速度更快，使用寿命更长。

内置减压阀，防止因外部高压或强风状态下门扇逆向的油路漏油或溢油。

通用型设计，适合左、右手单向开门门扇。

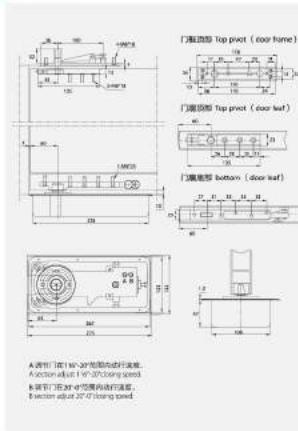
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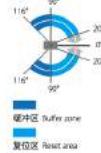


外形尺寸 / Dimension



DH-DTH100A

门扇调节
Door adjustment



缓冲区 Buffer zone
复位区 Reset area

技术参数 / Technical Data

外型尺寸 (长x宽x高) : 267x123x47mm
Dimension (length x width x height) : 267x123x47mm

承重重量 (KG) : 100kg
Bearing weight (KG) : 100 kg

适用门扇尺寸 (宽x高) : 900x2400mm
Apply door size (width x height) : 900x2400mm

最大开门角度: 116°
Maximum opening angle: 116°

定位角度: 90°
Location degree: 90°

开启方向: 双向开闭型
Speed: Two stage adjustable speeds

功能特点 / Products Features

传动零件采用优质特殊材料，展宏力地弹簧使用寿命达到30万次以上。

采用单缸设计，开门力量更轻，关门速度更快，使用寿命更长。

内置减压阀，防止因外部高压或强风状态下门扇逆向的油路漏油或溢油。

通用型设计，适合左、右手单向开门门扇。

采用低粘度的润滑油，保证零下40℃温度下不会影响开门速度。

铁盒内可调角度5mm，宽度5mm，在樘校准位可以调节角度，使产品安装时更加方便。

润滑油采用高粘度油，油量比传统油量多出3倍以上，使用时间更长。

与单缸设计，开门力量更轻，关门速度更快，使用寿命更长。

内置减压阀，防止因外部高压或强风状态下门扇逆向的油路漏油或溢油。

通用型设计，适合左、右手单向开门门扇。

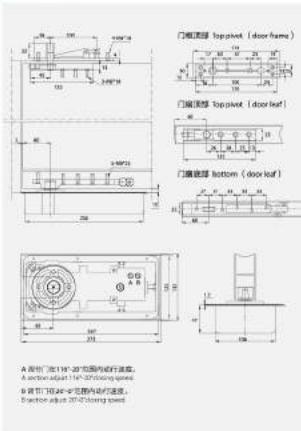
采用低粘度的润滑油，保证零下40℃温度下不会影响开门速度。

铁盒内可调角度5mm，宽度5mm，在樘校准位可以调节角度，使产品安装时更加方便。

· 铁盒内可调角度5mm，宽度5mm，在樘校准位可以调节角度，使产品安装时更加方便。



外形尺寸 / Dimension



DH-DTH120

门扇调节
Door adjustment



缓冲区 Buffer zone
复位区 Reset area



技术参数 / Technical Data

外型尺寸 (长×宽×高) : 296x115x50mm
Dimension (length × width × height) : 296x115x50mm

承重量 (KG) : 120kg
Bearing weight (KG) : 120kg

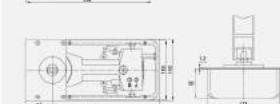
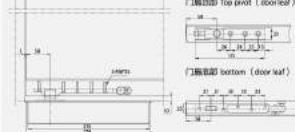
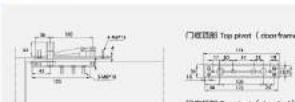
适用门尺寸 (宽×高) : 1100x2500mm
Appliy door size (width × height) : 1100x2500mm

最大开门角度: 116°
Maximum opening Angle: 116°

定位角度: 90°
Locaton degree: 90°

开此方向, 双向开合型
Speed: Two stage adjustable speeds

外形尺寸 / Dimension



A: 调节 "115~120" B: 缓冲区调节
A: Adjust "115~120" B: Buffer zone
B: 调节 "10~20" C: 复位区调节
B: Adjust "10~20" C: Reset area

DH-DTH140

门扇调节
Door adjustment



缓冲区 Buffer zone
复位区 Reset area



技术参数 / Technical Data

外型尺寸 (长×宽×高) : 305x111x45mm
Dimension (length × width × height) : 305x111x45mm

承重量 (KG) : 140kg
Bearing weight (KG) : 140kg

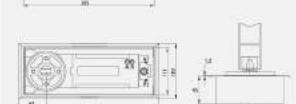
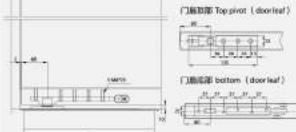
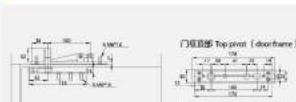
适用门尺寸 (宽×高) : 1150x2500mm
Appliy door size (width × height) : 1150x2500mm

最大开门角度: 130°
Maximum opening Angle: 130°

定位角度: 90°
Locaton degree: 90°

开此方向, 双向开合型
Speed: Two stage adjustable speeds

外形尺寸 / Dimension



A: 调节 "115~120" B: 缓冲区调节
A: Adjust "115~120" B: Buffer zone
B: 调节 "10~20" C: 复位区调节
B: Adjust "10~20" C: Reset area

功能特点 / Products Features

传动配件采用优质特殊钢材，意大利进口使用寿命达到30万次以上。

采用单缸设计，开门力度更轻，闭门速度更快，使用寿命更长。

内置减压阀，若遇意外冲撞或猛烈撞击下（门）背造成的影响能自动缓解或缓冲。

通用型设计，适合左、右手及单双开门的门。

采用高品质的密封胶条，保证在零下40℃气温下不会影响门的密闭。

铁盒内可调底5mm，厚度5mm，石棉垫零位时可调节角度±2°，使产品安装时更加方便。

传动配件采用高质量钢，意大利进口可以使用至少3000000次。
With single cylinder design, lighter force can open the door, closing speed is more faster, longer durability.

inner pressure reducing valve, using to prevent the destruction or oil leakage on case of impact or violent pressure.

universal design suitable for left or right hand door, single or double doors.

use low temperature resistance hydraulic oil, ensuring the normal door closing speed when the temperature is forty degree below zero degree.

for corner container, 5mm adjustable in length and width, and 2 degree vertically adjustable when the calibration is zero.

功能特点 / Products Features

传动配件采用优质特殊钢材，意大利进口使用寿命达到30万次以上。

采用单缸设计，开门力度更轻，闭门速度更快，使用寿命更长。

内置减压阀，防止因外力冲撞或猛烈撞击下（门）而造成的影响能自动缓解或缓冲。

通用型设计，适合左、右手及单双开门的门。

采用低温度液压油，保证在零下40℃气温下不会影响门的密闭。

铁盒中可调底5mm，厚度5mm，在检测零位时可调节角度±2°，使产品安装时更加方便。

传动配件采用高质量钢，意大利进口可以使用至少3000000次。
With single cylinder design, lighter force can open the door, closing speed is more faster, longer durability.

inner pressure reducing valve, using to prevent the destruction or oil leakage on case of impact or violent pressure.

universal design suitable for left or right hand door, single or double doors.

use low temperature resistance hydraulic oil, ensuring the normal door closing speed when the temperature is forty degree below zero degree.

for corner container, 5mm adjustable in length and width, and 2 degree vertically adjustable when the calibration is zero.

DH-DTH150

门扇调节
Door adjustment



缓冲区 Buffer zone
缓冲区 Reset area



技术参数 / Technical Data

外型尺寸 (长x宽x高) : 306x108x41mm
Dimensions (length x width x height): 306x108x41mm

承重重量 (kg) : 150kg

适用门尺寸 (宽x高) : 1150x2500mm
Apply door size (width x height): 1150x2500mm

最大开合角度: 130°

定位角度: 90°

开启方向: 双向开启

Speed: Two stage adjustable speeds

功能特点 / Products Features

-传动配件采用优质特种钢材，意大利制造使用寿命达到10万次以上。

-采用重型双油路德国技术，开门速度更快，闭门速度更慢，使用寿命更长。

-内置减压阀，防止因开关速度过快而下压门扇造成的地弹簧损坏或漏油。

-通用型设计，适合左、右手双双向开启门扇。

-采用耐候防锈油脂，保证零下40℃气温下不会影响润滑效果。

-铁盒内可调角度5mm，厚度5mm，在标准零位时可调节到90°，使产品安装时更加方便。

-传动配件用高质量钢，每次使用时间可以超过1000000次。

-Heavy-duty cylinder German technology, lighter force open the door, closing speed and move stable.

-Inside pressure reducing valve, using to prevent the destruction of the floor spring or oil leakage on occasions that the doors closed by strong pressure or wind force.

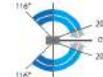
-Normal design, suitable for left or right hand to door in single and both sides.

-Use low temperature frost-free hydraulic oil, ensuring the normal door closing speed when the temperature is very low below zero degrees.

-For cement contains, 5mm adjustable in length and width, and 2 degree vertically adjustable when the calibration is zero.

DH-DTH180

门扇调节
Door adjustment



缓冲区 Buffer zone
缓冲区 Reset area



技术参数 / Technical Data

外型尺寸 (长x宽x高) : 298x135x1mm
Dimensions (length x width x height): 298x135x1mm

承重重量 (kg) : 180kg

适用门尺寸 (宽x高) : 1200x2600mm
Apply door size (width x height): 1200x2600mm

最大开合角度: 116°

定位角度: 90°

开启方向: 双向开启

Speed: Two stage adjustable speeds

功能特点 / Products Features

-传动配件采用优质特种钢材，意大利制造使用寿命达到10万次以上。

-采用重型缸设计，开门速度更快，闭门速度更慢，使用寿命更长。

-内置减压阀，防止门外半成品或风或雨情况下门扇造成的地弹簧损坏或漏油。

-通用型设计，适合左、右手双双向开启门扇。

-采用耐候防锈油脂，保证零下40℃气温下不会影响润滑效果。

-铁盒内可调角度5mm，厚度5mm，在标准零位时可调节到90°，使产品安装时更加方便。

-Transmission parts use high quality steel, it can be used more than 1000000 times.

-With single cylinder design, lighter force open the door, closing speed is more stable, longer durability.

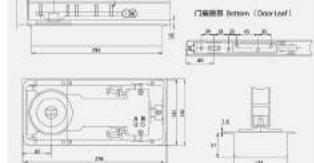
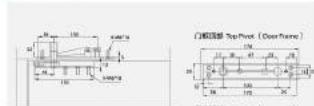
-Inside pressure reducing valve, using to prevent the destruction of the floor spring or oil leakage on occasions that the doors closed by strong pressure or wind force.

-Normal design, suitable for left or right hand to door in single and both sides.

-Low temperature frost-free hydraulic oil, ensuring the normal door closing speed when the temperature is very low below zero degrees.

-For cement contains, 5mm adjustable in length and width, and 2 degree vertically adjustable when the calibration is zero.

技术参数 / Technical Data



A: 宽度116mm B: 高度135mm C: 厚度1mm
A: Width 116mm B: Height 135mm C: Thickness 1mm

DH-DTH200

门扇调节
Door adjustment



缓冲区 Buffer zone
缓冲区 Buffer area

技术参数 / Technical Data

外型尺寸 (长×宽×高) : 303x156x52mm
Dimension (length x width x height) : 303x156x52mm

承重重量 (KG) : 200kg

Bearing weight (KG) : 200 kg

适用门扇尺寸 (宽×高) : 1350x2800mm

Apply door size (width x height) : 1350x2800mm

最大开门角度: 130°

Maximum opening Angle : 130°

定位角度: 90°

Location degree : 90°

开启方向: 双向开门器

Speed : Two stage adjustable speeds

功能特点 / Products Features

- 传动配件采用优质特种钢材，意大利油治的使用寿命达到10万次以上。

- 采用重型双球面滚珠轴承设计，开门力度更轻，使用寿命更长。

- 内置减压阀，防止因开关速度过快而下闭门造成的地弹簧损坏或漏油。

- 通用型设计，适合左、右手执单双向开门器。

- 采用低速奶油油润滑，保证在零下40℃温度下不会锁闭门体。

- 铁盒内可调角度5mm，厚度5mm，在校准零位时可调到门叶上，使产品安装时更加方便。

- Drive accessories use high quality steel, Italy oil treat can be used more than 100000 times.

- Heavy-duty cylindrical roller bearing design, open door force is lighter, longer durability.

- Internal pressure reducing valve, to prevent the destruction of the floor spring or oil leakage when the door closing speed is too fast.

- Universal design, suitable for left or right hand open door in single and both sides.

- Use low-speed cream oil lubrication, ensuring the normal door closing speed when the temperature is very low below zero degrees.

- For corner containers, 5mm adjustable in length and width, 1 degree vertically adjustable when the calibration is zero.



DH-DTH300

门扇调节
Door adjustment



缓冲区 Buffer zone
缓冲区 Buffer area

技术参数 / Technical Data

外型尺寸 (长×宽×高) : 342x80x60mm
Dimension (length x width x height) : 342x80x60mm

承重重量 (KG) : 300kg

Bearing weight (KG) : 300 kg

适用门扇尺寸 (宽×高) : 1400x3500mm

Apply door size (width x height) : 1400x3500mm

最大开门角度: 360°

Maximum opening Angle : 360°

定位角度: 90°, 130°

Location degree : 90°, 130°

开启方向: 双向开门器

Speed : Two stage adjustable speeds

功能特点 / Products Features

- 传动配件采用优质特种钢材，意大利油治的使用寿命达到90万次以上。

- 采用重型缸盖设计，开门力度更轻，使用寿命更长。

- 内置减压阀，防止意外的半重压或风压状态下闭门造成的地弹簧损坏或漏油。

- 通用型设计，适合左、右手执单双向开门器。

- 采用低速奶油油润滑，保证在零下40℃温度下不会锁闭门体。

- 铁盒中可调角度3mm，厚度3mm，在校准零位时可调到门叶上，使产品安装时更加方便。

- Drive accessories use high quality steel, Italy oil treat can be used more than 900000 times.

- Heavy-duty cylinder design, lighter force to open the door closing speed is controllable, longer durability.

- Internal pressure reducing valve, to prevent the destruction of the floor spring or oil leakage when the door closing speed is too fast.

- Universal design, suitable for left or right hand open door in single and both sides.

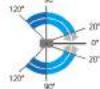
- Use low-speed cream oil lubrication, ensuring the normal door closing speed when the temperature is very low below zero degrees.

- For corner containers, 3mm adjustable in length and width, 1 degree vertically adjustable when the calibration is zero.



DH-DTH400

门扇调节
Door adjustment



缓冲区 Buffer zone

复位区 Reset area



技术参数 / Technical Data

外型尺寸 (长×宽×高) : 400x172x67mm
Dimension: length × width × height : 400x172x67mm

承重重量 (kg) : 400kg
Scoring the weight (kg) : 400 kg

适用门尺寸 (宽×高) : 1600x400mm
Apply door size (width × height) : 1600x400mm

最大开启角度: 120°
Maximum opening angle: 120°

定点角度: 90°
Location degree: 90°

开启方向: 双向开启型
Speed: Two stage adjustable speeds

功能特点 / Products Features

- 传动配件采用优质特种钢材，意大利设计使用寿命达到10万次以上。

- 采用重型双节液压油缸技术，开门速度更快，闭门速度更慢，使用寿命更长。

- 内置减压阀，防止因开关门速度过快而下坠时门撞墙的碰撞损坏或撞倒。

- 道具级设计，适合左、右手及单双手开门门扇。

- 采用长效防水油脂，保证在零下40℃气温下不会影响润滑温度。

- 铁盒内可调范围3mm，厚度3mm，在校准零位时可根据调节螺丝，使产品安装更加方便。

- Drive accessories use high quality steel, Italy design life can be used more than 100000 times.

- Heavy-duty hydraulic cylinder German technology, lighter force open the door, closing speed and more stable, longer life.

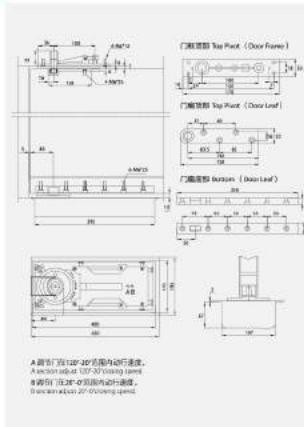
- Inside pressure reducing valve, using to prevent the destruction of the floor spring or oil leakage in case some of the time the closer is closed by strong pressure or wind force.

- Normal design, suitable for left and right opening door in single and both sides.

- Use long-life waterproof grease, can ensure the normal door-closing speed when the temperature is forty degree below zero degrees.

- For certain containers, 3mm adjustable in length and width, 2 degree vertically adjustable when the calibration is zero.

外形尺寸 / Dimension



DOOR CLOSER SERIES 闭门器系列

闭门器系列



苛刻，只为更好
Rigor is for Better Quality

只有优质的材料，才能进入最终的视野。苛刻的选材标准是我们始终坚持的是念。

严格的选材，才能保障高品质产品的品质。

DRAHO only selects high-quality materials. We are committed to being rigorous in material selection. Only rigorous standards, can ensure the high quality.

适用范围 Scope of Application

为了使手动开启的平开木门、金属门、塑钢门或玻璃门自行关闭，必须使用闭门器。

如果闭门器的闭合功能不能达到满意及安全的效果，则应更换。在任何情况下都应当避免发生如下情况：

- 将闭门器置于强迫闭门以外的用途；
- 闭门器功能受到严重阻碍，例如：门刮地、密封胶条阻滞或难以关闭的锁具；
- 错误或不正确的安装及调节，例如：撞击关门现象；
- 错误选择闭门器型号或调节力；
- 手或身体伸展于门扇及门框之间（夹伤危险）。

In order to manually open the flat after the opening wooden doors, metal doors, steel doors or glass doors forced itself off, you must use the door closer.

If the closed door closer and safety features are no longer satisfactory results, should be replaced.

Under no circumstances should avoid the following:

- The camera is used for purposes other than forced behind closed doors.
- Camera function has been seriously hampered, for example door scraping, the sealing strip is extremely difficult to obstruct or close the lock.
- Errors or incorrect installation and adjustment, such as impact door phenomena.
- wrong choice models or closing force behind closed doors.
- Hard or put in the door and the body frame extending between the dangerous crush.

安装说明 Installation Instructions

在安装闭门器使用的时候，必须遵循如下规则：

- 安装使用闭门器以及相关的配件必须事先了解并遵循有关的法律及规定；
- 安装调试闭门器应该由有资质的专业人士来操作；
- 遵守产品使用说明书、质量保证书等技术文件的要求，并且得相关资料转交给客户或使用者；
- 对于门装置的闭门器应该遵循有关的法规、检测和维护规定；
- 如果因为建筑环境的原因，开门角度小于闭门器的打开角度，建议安装门挡，防止门扇撞击墙壁面；
- 如果使用场合环境不良（例如：强风），建议选择较高闭合力的闭门器。

Installing door closers in use, must follow the following rules:

- Install the use of door closers and related option must know in advance and follow the relevant laws and regulations;
- Installation behind closed doors should be by qualified professionals to operate;
- Compliance with product specification, quality assurance and other technical documentation requirements, and the relevant information to customers or users;
- Devices with stopping the door closers should follow the relevant laws and regulations, testing and maintenance requirements;
- If the reason for the built environment, open the door open angle is less than the angle behind closed doors, it is recommended to install the door stop to prevent impact damage to the wall door;
- If you use the environment where poor. (For example, strong winds), recommended to choose a higher closing force of door closer;

装配说明 Door Closer Assembly

门扇重量和推拉门扇宽度 Door Leaf Weight and Sliding Door to Door Width

门合力级别 Door Resultant Force Level	1	2	3	4	5	6	7
门扇最大重量(kg) Doors Maximum Weight	20	40	60	80	100	120	160
门扇宽度(mm) Door Leaf Width	<750	850	950	1100	1250	1400	1600

维修保养 Repair and Maintenance

需要按照如下规则进行日常有规律的维护保养：

- 检测安全性的部件和易损部件；
- 上紧松脱的螺钉并且更换已经磨损的部件；
- 检测和调试门扇的闭合情况是否顺畅；
- 如果有必要的话，在活动部件处添加润滑油；
- 维护保养必须由有资质的专业人士操作；
- 只能使用不含腐蚀性的清洁剂。

Need to follow the rules of a regular maintenance routine:

- Detection of security parts and wearing parts;
- Tighten loose screws and the replacement of worn parts;
- Testing and commissioning of the closed door whether smooth;
- If necessary, filling is the moving parts lubricating oil;
- Maintenance must be made by a qualified professional operation;
- Use only detergents disinfect.

安装示意 Floor Spring Selection Suggestions

安装方式 Mounting	A 标准安装 Standard Mounting	B 门框安装 Door Frame Installation	C 平行安装 Parallel mounting
闭门器(外装) Door Closer (Outside)			
闭门器(内装) Door Closer (Inside)			

产品特点 Product Feature

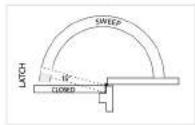
- 科学实验测试，运动50万次后经国家技术监督部门鉴定，品质稳定运转正常；
- 通过Q/TZ696-2013行业标准；GAR9-2004国内门窗门闭器标准；JG/T 1269-2010建筑用闭门器强度检测标准；
- 主要采用高强合金材料，传动构件采用优质钢材；
- 采用进口润滑油脂，经热处理强化齿轮，弹簧不易疲劳，保证门扇长时使用寿命开门力量不变；
- 采用耐温耐寒液压油，在极温环境下可保持良好性能；
- 整体设计流畅、工作性能稳定可靠，安装灵活不区分左右，单向开启，适用于有框门、木门等；
- 逃生门或防火门必须采用无耗能功能的闭门器。
- - Low-temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
- - Flexible installation, for single open, suit for door with frame, wooden door etc.



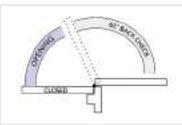
DH-BA2AW40-65A



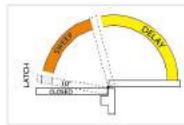
功能示意 / Schematically Function



关门和锁门速度的控制
Closing and latching speed control



可调节的缓冲功能
Adjustable back check



延时功能, 延时时间可调节
Adjustable delayed action

180°~15°为关门速度范围, 15°~0°为锁门速度范围。有利于避免风力或其他力量引起不适当关门。

The closing speed adjust range from 180° to 15°, the latching speed adjust range from 15° to 0°. This is to avoid unexpected range of the door accidentally by wind or other force.

开门65°开始缓冲, 乙方向开门力度过大损害们及相关附件。

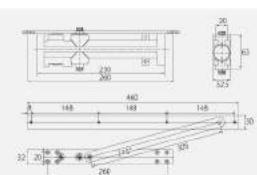
Back check function acts on door open from about 70° to avoid damage the door and door accessories.

关门从180°到65°有延时功能, 调节延时时间, 以便残疾人、老年人、小孩通过, 他们可能需要关门速度慢一点。

Delay function effects when closing from 180°to 65° adjusting delay time to provide ample time for the disabled/elderly or small children, they may require greater closing time.

技术参数 / Technical Data

- ② 最大门宽: 650~1050mm
Maximum width: 650~1050mm
- ② 适用门重: 40~65kg
Available weight: 40~65kg
- ② 调速控制: 两段调速
Speed: Two stage adjustable speed
- ② 最大开门角度: 180°
Maximum opening angle: 180°
- ② 定位功能: 可定位与不可定位
Closuring function: location or non-location is optional
- ② 可选配件: 锁钩臂组、调节臂
Optional accessories: Center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于木门、木门、金属门和玻璃门。
The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long term use of the door closer.
- 采用进口黄铜制造, 经热处理强化处理, 铜簧不易疲劳, 保证闭门持久耐用。(使用后闭门力量不变)
- 采用低脂的润滑油脂, 设计温度坏境下可持续良好性能。
Low-temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
- 采用高品质密封圈, 防止漏水。
High-quality also die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
- 0°~180°全液压控制, 两个独立门速度控制阀, 可分别调节速度, 闭门段180°~20°, 开门段20°~0°。
From 0°~180° full hydraulic control, with two sections for controlling the closing speed individually, closing door section 180°~20°, closing lock section 20°~0°.
- 提供带缓冲、延时及关门力度可调节功能。
Are provided with back check, delay and closing force adjustment functions.

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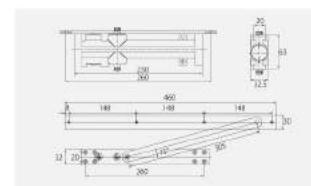
上锁速度 Locking Speed

关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 650~1050mm
Maximum wide: 650~1050mm
- 适用门重: 40 ~ 65kg
Available weight: 40 ~ 65kg
- 调速控制: 两级速度
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可定位与不定位
Orienting function: location or without location is optional
- 可选配件: 清洁背板、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型。
- 采用进口锻造门锁簧钢制造，经热处理强化处理，弹簧不易疲劳，保证阀门长期使用时的开启力量不变。
- 采用低膨胀系数压铸，根据温度环境可保持良好性能。
- 采用背板进风冷却，防止过热。
- 高强度铝合金压铸机体，安全耐用，三层面漆保护，防止氧化。
- 0°~180°速度控制功能，具备两个独立门扇速度控制，可分别调节速度，范围180°~20°，闭门段20°~0°。
- 具有缓冲、延时及关门力度可调节功能。
- 适用于有框门、木门等门型。
- 采用进口锻造门锁簧钢制造，经热处理强化处理，弹簧不易疲劳，保证阀门长期使用时的开启力量不变。
- 采用低膨胀系数压铸，根据温度环境可保持良好性能。
- 采用背板进风冷却，防止过热。
- 采用低膨胀系数压铸，防止过热。
- 高强度铝合金压铸机体，安全耐用，三层面漆保护，防止氧化。
- 0°~180°速度控制功能，具备两个独立门扇速度控制，可分别调节速度，范围180°~20°，闭门段20°~0°。
- 具有缓冲、延时及关门力度可调节功能。

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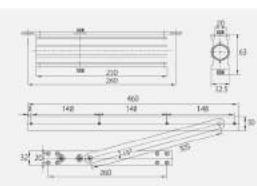
上锁速度 Locking Speed

关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 850~1200mm
Maximum wide: 850~1200mm
- 适用门重: 60 ~ 85kg
Available weight: 60 ~ 85kg
- 调速控制: 两级速度
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可定位与不定位
Orienting function: location or without location is optional
- 可选配件: 清洁背板、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型。
- 采用进口锻造门锁簧钢制造，经热处理强化处理，弹簧不易疲劳，保证阀门长期使用时的开启力量不变。
- 采用低膨胀系数压铸，根据温度环境可保持良好性能。
- 采用背板进风冷却，防止过热。
- 采用低膨胀系数压铸，防止过热。
- 高强度铝合金压铸机体，安全耐用，三层面漆保护，防止氧化。
- 0°~180°速度控制功能，具备两个独立门扇速度控制，可分别调节速度，范围180°~20°，闭门段20°~0°。
- 具有缓冲、延时及关门力度可调节功能。
- 适用于有框门、木门等门型。
- 采用进口锻造门锁簧钢制造，经热处理强化处理，弹簧不易疲劳，保证阀门长期使用时的开启力量不变。
- 采用低膨胀系数压铸，根据温度环境可保持良好性能。
- 采用背板进风冷却，防止过热。
- 采用低膨胀系数压铸，防止过热。
- 高强度铝合金压铸机体，安全耐用，三层面漆保护，防止氧化。
- 0°~180°速度控制功能，具备两个独立门扇速度控制，可分别调节速度，范围180°~20°，闭门段20°~0°。
- 具有缓冲、延时及关门力度可调节功能。

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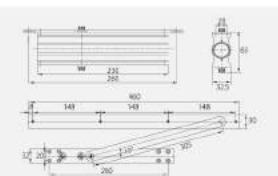


上仰速度 Locking Speed

关门速度 Closing Speed

技术参数 / Technical Data

- 最大门宽: 850~1200mm
Maximum wide: 850~1200mm
- 适用门重: 50~85kg
Available weight: 50~85kg
- 调速控制: 两级调速
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可定位与不可定位
Orienting function: location or without location is optional
- 可选配件: 滑轨闸板、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于木门、木门等门型
- 像簧进油进口滑轨闸板，经热处理强化处理，弹簧不易疲劳，保证闭门器长时间使用时门扇力量不变
- 采用低阻防冻液压油，极寒温度环境下可保持良好性能
- 采用精进进口密封圈，防止漏油
- 高强度铝合金压铸机壳，安全耐用，三层亮泽保护，防止氧化
- 0°-180°全液压速度控制，具备两个独立门速速度控制端，可分别调节速度，闭门段180°-20°，闭锁段20°-0°
- 具有缓冲、延时及关门力度可调节功能。

- Type of door: wooden door, metal door and glass door.
- The imported spring steel and heat processing are adapted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long term use of the door closer.
- Low-temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
- Precise imported seal ring, prevent oil spills.
- High-strength aluminum alloy die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
- For 0°-180° full hydraulic control, two sections for controlling the closing speed individually, closing door section 180°-20°, closing lock section 20°-0°.
- Equipped with back check, delay and closing force adjustment functions.

DH-BA3AW40-65A

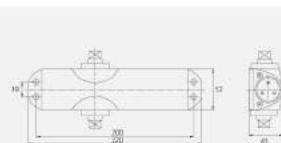


上仰速度 Locking Speed

关门速度 Closing Speed

技术参数 / Technical Data

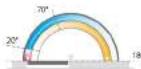
- 最大门宽: 650~1050mm
Maximum wide: 650~1050mm
- 适用门重: 40~65kg
Available weight: 40~65kg
- 调速控制: 双级调速
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨闸板、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型
- 像簧进油进口滑轨闸板，经热处理强化处理，弹簧不易疲劳，保证闭门器长时间使用时门扇力量不变
- 采用低阻防冻液压油，极寒温度环境下可保持良好性能
- 采用精进进口密封圈，防止漏油
- 高强度铝合金压铸机壳，安全耐用，三层亮泽保护，防止氧化
- 0°-180°全液压速度控制，具备两个独立门速速度控制端，可分别调节速度，闭门段180°-20°，闭锁段20°-0°
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
- The imported spring steel and heat processing are adapted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long term use of the door closer.
- Low-temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
- Precise imported seal ring, prevent oil spills.
- High-strength aluminum alloy die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
- For 0°-180° full hydraulic control, two sections for controlling the closing speed individually, closing door section 180°-20°, closing lock section 20°-0°.
- Equipped with back check, delay and closing force adjustment functions.

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上锁速度 Locking Speed
关门速度 Closing Speed
开门缓冲 Open Buffer

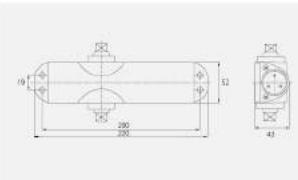


技术参数 / Technical Data

- ② 最大门宽: 650~1050mm
Maximum width: 650~1050mm
- ② 适用门重: 40~65kg
Available weight: 40~65kg
- ② 调速控制: 三段调速
Speed: Three stage adjustable speed
- ② 最大开门角度: 180°
Maximum opening Angle: 180°
- ② 定位功能: 可定位与不可定位
Orienting function: location or without location is optional
- ② 可选配件: 滑轨滑板、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.

功能特点 / Products Features

- 适用于木门、木门等门型
- 采用进口不锈钢弹簧，经热处理强化处理，弹簧不易疲劳，保证闭门器长时使用，使用寿命更长
- 采用低温和防冻液压油，根据温度环境不同保持良好性能
- 采用耐候进口密封圈，防止漏水
- 高强度铝合金机架，安全耐用，三层亮光漆保护，防止氧化
- 0°~180°全液压控制，具备两个独立门缝速度控制模块，可分别调节速度，闭门180°~20°，闭锁180°~0°
- 具有缓冲、延时及关门力度可调节功能。



DH-BA3BW60-85A



上锁速度 Locking Speed
关门速度 Closing Speed
开门缓冲 Open Buffer

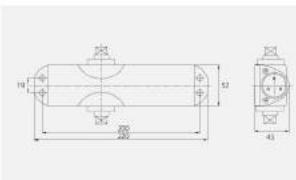


技术参数 / Technical Data

- ② 最大门宽: 850~1200mm
Maximum width: 850~1200mm
- ② 适用门重: 60~85kg
Available weight: 60~85kg
- ② 调速控制: 三段调速
Speed: Three stage adjustable speed
- ② 最大开门角度: 180°
Maximum opening Angle: 180°
- ② 定位功能: 可定位与不可定位
Orienting function: location or without location is optional
- ② 可选配件: 滑轨滑板、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.

功能特点 / Products Features

- 适用于木门、木门等门型
- 采用进口不锈钢弹簧，经热处理强化处理，弹簧不易疲劳，保证闭门器长时使用，使用寿命更长
- 采用低温和防冻液压油，根据温度环境不同保持良好性能
- 采用低温和防冻液压油，根据温度环境不同保持良好性能
- 采用耐候进口密封圈，防止漏水
- 高强度铝合金机架，安全耐用，三层亮光漆保护，防止氧化
- 0°~180°全液压控制，具备两个独立门缝速度控制模块，可分别调节速度，闭门180°~20°，闭锁180°~0°
- 具有缓冲、延时及关门力度可调节功能。



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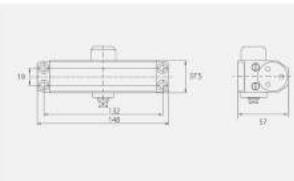


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽:** 600-850mm
Maximum wide: 600-850mm
- 适用门重:** 25 - 45kg
Available weight: 25 - 45kg
- 调速控制:** 双级可调
Speed: Two stage adjustable speed
- 最大开门角度:** 180°
Maximum opening Angle: 180°
- 定位功能:** 可选定位或不定位
Orienting function: location or without location is optional
- 可选配件:** 滑轨滑阻、伸缩装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(闭门力量不变);
- 采用低脂防冻液压油，低温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金铸造机架，安全耐用，三屋光亮漆保护，防止氧化;
- 0°~180°全接液体控制，具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
- 具有缓冲，延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low temperature resistant hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum casting machine frame, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°-180° full liquid control, it has two sections for controlling the closing speed individually: closing slow section (0°-20°), closing lock section (20°-0°).
• Are provided with back check, delay and closing force adjustment functions.

DH-BA5AW25-45B

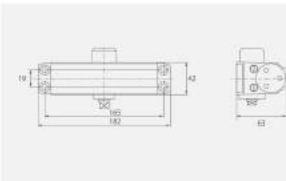


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽:** 600-850mm
Maximum wide: 600-850mm
- 适用门重:** 25 - 45kg
Available weight: 25 - 45kg
- 调速控制:** 双级可调速度
Speed: Two stage adjustable speed
- 最大开门角度:** 180°
Maximum opening Angle: 180°
- 定位功能:** 可选定位或不定位
Orienting function: location or without location is optional
- 可选配件:** 滑轨滑阻、伸缩装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(闭门力量不变);
- 采用低脂防冻液压油，低温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金铸造机架，安全耐用，三屋光亮漆保护，防止氧化;
- 0°~180°全接液体控制，具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
- 具有缓冲，延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low temperature resistant hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum casting machine frame, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°-180° full liquid control, it has two sections for controlling the closing speed individually: closing slow section (0°-20°), closing lock section (20°-0°).
• Are provided with back check, delay and closing force adjustment functions.

DH-BA5AW40-65A

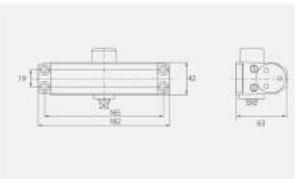


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 650~1050mm
Maximum wide: 650~1050mm
- 适用门重: 40~65kg
Available weight: 40~65kg
- 调速控制: 两级变速
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位/无定位
Orienting function: location or without location is optional
- 可选配件: 滑轨臂组、伸缩装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(力量不变);
- 采用低脂防冻液压油，低温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金压铸机体，安全耐用，三屋光亮漆保护，防止氧化;
- 0°~180°全接液体控制，具备两个独立门臂速度控制段，可分别调节速度，闭门(限180°-20°)，闭锁段20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low-temperature resistant hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High-quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• High-quality all-aluminum casting machine, safety and durable, three屋光亮漆 protection, prevent oxidation.
• 0°~180° full liquid control, equipped with two independent door arm speed control segments, can be separately adjusted speed, closing door section (0°~180°-20°), closing lock section 20°~0°;
•具有缓冲、延时及关门力度可调节功能。

DH-BA5AW40-65B

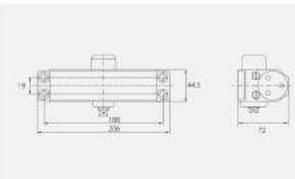


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 650~1050mm
Maximum wide: 650~1050mm
- 适用门重: 40~65kg
Available weight: 40~65kg
- 调速控制: 两级变速
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位/无定位
Orienting function: location or without location is optional
- 可选配件: 滑轨臂组、伸缩装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(力量不变);
- 采用低脂防冻液压油，低温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金压铸机体，安全耐用，三屋光亮漆保护，防止氧化;
- 0°~180°全接液体控制，具备两个独立门臂速度控制段，可分别调节速度，闭门(限180°-20°)，闭锁段20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low-temperature resistant hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High-quality aluminum die-cast body, safe and durable, three屋光亮漆 protection, prevent oxidation.
• 0°~180° full liquid control, equipped with two independent door arm speed control segments, can be separately adjusted speed, closing door section (0°~180°-20°), closing lock section 20°~0°;
•具有缓冲、延时及关门力度可调节功能。

DH-BA5AW60-85A

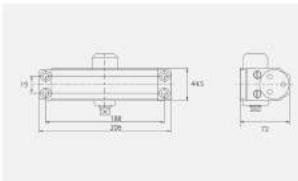


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽：850~1200mm
Maximum wide: 850~1200mm
- 适用门重：60~85kg
Available weight: 60~85kg
- 调速控制：两级变速
Speed: Two stage adjustable speed
- 最大开门角度：180°
Maximum opening Angle: 180°
- 定位功能：可选定位，位置或无定位 optional
Orientation function: location or without location is optional
- 可选配件：滑轨臂组、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型；
- 弹簧选用进口弹簧黄钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门器长时间使用闭门器力量不变；
- 采用阻燃防冻机油油，极低温度环境下可保持良好性能；
- 采用精密度压铸铝制，防止漏油；
- 高强度铝合金注体机，安全耐用；三层层亮漆保护，防止氧化；
- 0°~180°全速速率控制，具备两个独立门关速速率控制段，可分别调节速度，关门(段)180°~20°，闭门(段)20°~0°；
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
• Precision die-cast aluminum, prevent oil leakage;
• High quality aluminum casting machine, safe and durable, protected by three layers bright paint, prevent oxidation;
• For 0°~180° full speed rate control, with two sections for controlling the closing speed,关门(段)180°~20°, closing(段)20°~0°;
•具有缓冲、延时及关门力度可调节功能。

DH-BA5AW60-85B

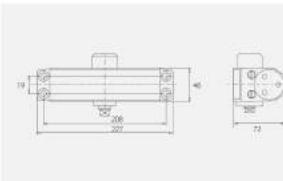


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

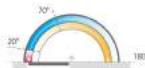
- 最大门宽：850~1100mm
Maximum wide: 850~1100mm
- 适用门重：60~85kg
Available weight: 60~85kg
- 调速控制：两级变速
Speed: Two stage adjustable speed
- 最大开门角度：180°
Maximum opening Angle: 180°
- 定位功能：可选定位与不定位
Orientation function: location or without location is optional
- 可选配件：滑轨臂组、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型；
- 弹簧选用进口弹簧黄钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门器长时间使用闭门器力量不变；
- 采用阻燃防冻机油油，极低温度环境下可保持良好性能；
- 采用精密度压铸铝制，防止漏油；
- 高强度铝合金注体机，安全耐用；三层层亮漆保护，防止氧化；
- 0°~180°全速速率控制，具备两个独立门关速速率控制段，可分别调节速度，关门(段)180°~20°，闭门(段)20°~0°；
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
• Precision die-cast aluminum, prevent oil leakage;
• High quality aluminum casting machine, safe and durable, protected by three layers bright paint, prevent oxidation;
• For 0°~180° full speed rate control, with two sections for controlling the closing speed,关门(段)180°~20°, closing(段)20°~0°;
•具有缓冲、延时及关门力度可调节功能。

DH-BA5BW40-150A

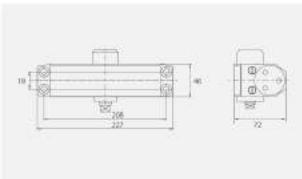


上锁角度 Locking Speed
下锁速度 Closing Speed
关门速度 Open Buffer



技术参数 / Technical Data

- 最大门宽: 800~1400mm
Maximum wide: 800~1400mm
- 适用门重: 40~150kg
Available weight: 40~150kg
- 调速控制: 三段调节
Speed: Three stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨滑阻、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(门重不变);
- 采用低粘度液压油，恒温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金压铸机体，安全耐用，三层光亮漆保护，防止氧化;
- 0°~180°全接液体控制，具备两个独立门器速度控制模块，可分别调节速度，闭门180°~20°，闭门20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low viscosity hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°~180° full liquid control, with two sections for controlling the closing speed, close door 180°~20°, closing 20°~0°;
• Have buffer, delay and door force adjustment functions.

DH-BA5AW80-120A

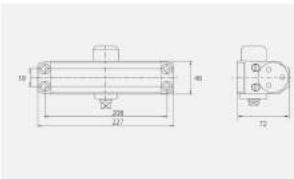


上锁角度 Locking Speed
下锁速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 800~1400mm
Maximum wide: 800~1400mm
- 适用门重: 80~120kg
Available weight: 80~120kg
- 调速控制: 两段调节速度
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨滑阻、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(门重不变);
- 采用低粘度液压油，恒温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金压铸机体，安全耐用，三层光亮漆保护，防止氧化;
- 0°~180°全接液体控制，具备两个独立门器速度控制模块，可分别调节速度，闭门180°~20°，闭门20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low viscosity hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°~180° full liquid control, with two sections for controlling the closing speed, close door 180°~20°, closing 20°~0°;
• Have buffer, delay and door force adjustment functions.

DH-BA5AW80-120B

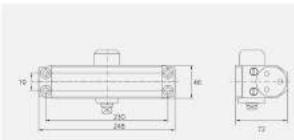


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 850-1400mm
Maximum wide: 850-1400mm
- 适用门重: 80-120kg
Available weight: 80-120kg
- 调速控制: 两级调节
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨支架、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(力量不变);
- 采用低噪音液压油，极限温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金注塑机体，安全耐用，三屋壳亮漆保护，防止氧化;
- 0°~180°全接读数控制，具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
- 具有缓冲，延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low noise hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High precision imported seal ring, prevent oil leakage;
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation;
• For 0°~180° full reading control,具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
•具有缓冲，延时及关门力度可调节功能。
• Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low noise hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation;
• For 0°~180° full reading control,具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
•具有缓冲，延时及关门力度可调节功能。

DH-BA8AW25-45A

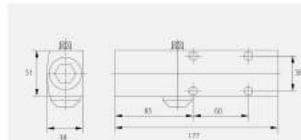


上锁速度 Locking Speed
关门速度 Closing Speed



技术参数 / Technical Data

- 最大门宽: 650-850mm
Maximum wide: 650-850mm
- 适用门重: 25-45kg
Available weight: 25-45kg
- 调速控制: 两级调节
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨支架、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

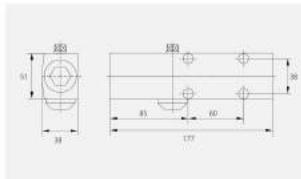
- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(力量不变);
- 采用低噪音液压油，极限温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金注塑机体，安全耐用，三屋壳亮漆保护，防止氧化;
- 0°~180°全接读数控制，具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
- 具有缓冲，延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low noise hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation;
• For 0°~180° full reading control,具备两个独立门器速度控制段，可分别调节速度，闭门限180°~20°，闭锁段20°~0°;
•具有缓冲，延时及关门力度可调节功能。

DH-BA8AW40-65A



技术参数 / Technical Data

- 最大门宽: 750–1050mm
Maximum wide: 750–1050mm
- 适用门重: 40–65kg
Available weight: 40–65kg
- 调速控制: 两级变速
Speed: Two stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位或不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨臂组、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

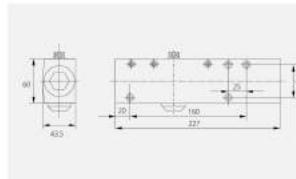
- 适用于有框门、木门等门型;
- 弹簧采用进口弹簧钢制造，日热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(力量不变);
- 采用低脂防锈润滑油，极限温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金注塑机体，安全耐用，三层光亮漆保护，防止氧化;
- 0°~180°全接读体控制，具备两个独立门器速度控制段，可分别调节速度，闭门(0°~180°)，闭锁段(0°~0°);
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low-fatigue anti-rust oil is adopted to maintain the good performance at extreme temperature.
• High-quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°~180° full reading control,具备两个独立门器速度控制段，可分别调节速度，闭门(0°~180°), 闭锁段(0°~0°);
• Have buffer, delay and closing force adjustment functions.

DH-BA8CW25-85A



技术参数 / Technical Data

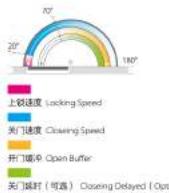
- 最大门宽: 600–1100mm
Maximum wide: 600–1100mm
- 适用门重: 25–85kg
Available weight: 25–85kg
- 调速控制: 四级变速
Speed: Four stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位或不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨臂组、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

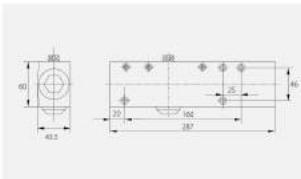
- 适用于有框门、木门等门型;
- 弹簧采用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(力量不变);
- 采用低脂防锈润滑油，极限温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金注塑机体，安全耐用，三层光亮漆保护，防止氧化;
- 0°~180°全接读体控制，具备两个独立门器速度控制段，可分别调节速度，闭门(0°~180°)，闭锁段(0°~0°);
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low-fatigue anti-rust oil is adopted to maintain the good performance at extreme temperature.
• High-quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°~180° full reading control,具备两个独立门器速度控制段，可分别调节速度，闭门(0°~180°), 闭锁段(0°~0°);
• Have buffer, delay and closing force adjustment functions.

DH-BA8CW40-150A



技术参数 / Technical Data

- 最大门宽: 800~1400mm
Maximum wide: 800~1400mm
- 适用门重: 40~150kg
Available weight: 40~150kg
- 调速控制: 四级可调
Speed: Four stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨滑阻、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

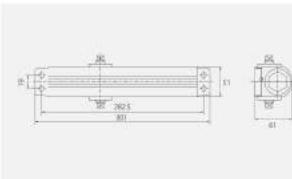
- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用闭门力恒定不变;
- 采用低速防冻液压油，低温温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度铝合金注塑机体，安全耐用，三层光亮漆保护，防止氧化;
- 0°~180°全接锁体控制，具备两个独立门闭门速度控制段，可分别调节速度，闭门180°~20°，闭门段20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low temperature resistant hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°~180° full lock body control,具备两个独立门闭门速度控制段，可分别调节速度，闭门180°~20°，闭门段20°~0°;
• Have buffer,延时及关门力度可调节功能。
• Are provided with back check, delay and closing force adjustment functions.

DH-BA9CW15-150A



技术参数 / Technical Data

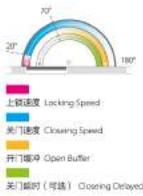
- 最大门宽: 600~1200mm
Maximum wide: 600~1200mm
- 适用门重: 15~150kg
Available weight: 15~150kg
- 调速控制: 四级可调
Speed: Four stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位与不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨滑阻、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

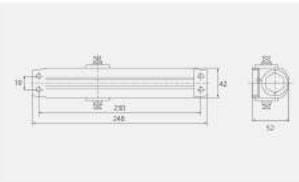
- 适用于有框门、木门等门型;
- 弹簧选用进口弹簧钢制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用闭门力恒定不变;
- 采用低速防冻液压油，极低温度环境下可保持良好性能;
- 采用低速防冻液压油，防止漏油;
- 高强度铝合金注塑机体，安全耐用，三层光亮漆保护，防止氧化;
- 0°~180°全接锁体控制，具备两个独立门闭门速度控制段，可分别调节速度，闭门180°~20°，闭门段20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
• The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
• Low temperature resistant hydraulic oil is adopted to maintain the good performance at extreme temperature.
• High quality aluminum die-cast body, safe and durable, protected by three layers bright paint, prevent oxidation.
• For 0°~180° full lock body control,具备两个独立门闭门速度控制段，可分别调节速度，闭门180°~20°，闭门段20°~0°;
• Have buffer,延时及关门力度可调节功能。
• Are provided with back check, delay and closing force adjustment functions.

DH-BA9CW25-85A



技术参数 / Technical Data

- 最大门宽: 600~1100mm
Maximum wide: 850~1200mm
- 适用门重: 25~85kg
Available weight: 25~85kg
- 调速控制: 四级调速
Speed: Four stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位/不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨滑阻、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

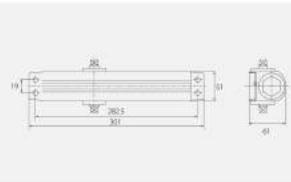
- 适用于有框门、木门等门型;
- 弹簧选用进口黄铜制造，热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(门重不量变);
- 采用进口低粘度液压油，极限温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度合金铸造机架，安全耐用，三层亮光漆保护，防止氧化;
- 0°~180°全接锁体控制，具备两个独立门器速度控制段，可分别调节速度，闭门180°~20°，闭锁段20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
 • The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
 • Low temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
 • High quality alloy casting machine, safe and durable, protected by three layers bright paint, prevent oxidation.
 • For 0°~180° full lock body control,具备两个独立门器速度控制段，可分别调节速度，闭门180°~20°，闭锁段20°~0°;
 • Have buffer, delay and closing force adjustment functions.

DH-BA9CW40-150A



技术参数 / Technical Data

- 最大门宽: 800~1500mm
Maximum wide: 800~1500mm
- 适用门重: 40~150kg
Available weight: 40~150kg
- 调速控制: 四级调速
Speed: Four stage adjustable speed
- 最大开门角度: 180°
Maximum opening Angle: 180°
- 定位功能: 可选定位/不定位
Orienting function: location or without location is optional
- 可选配件: 滑轨滑阻、停门装置、平行配件
Optional Accessories: center installation arm parts, Eccentric installation arm parts, Glass door clamp fittings.



功能特点 / Products Features

- 适用于有框门、木门等门型;
- 弹簧选用进口黄铜制造，经热处理强化处理，弹簧不易疲劳，保证闭门臂长期使用寿命(门重不量变);
- 采用进口低粘度液压油，极限温度环境下可保持良好性能;
- 采用精密度进口密封圈，防止漏油;
- 高强度合金铸造机架，安全耐用，三层亮光漆保护，防止氧化;
- 0°~180°全接锁体控制，具备两个独立门器速度控制段，可分别调节速度，闭门180°~20°，闭锁段20°~0°;
- 具有缓冲、延时及关门力度可调节功能。
- Type of door: wooden door, metal door and glass door.
 • The imported spring steel and heat processing are adopted for the spring, so the spring is hard to fatigue, which ensure the constant closing force after long-term use of the door closer.
 • Low temperature and anti-freezing hydraulic oil is adopted to maintain the good performance at extreme temperature.
 • High quality alloy casting machine, safe and durable, protected by three layers bright paint, prevent oxidation.
 • For 0°~180° full lock body control,具备两个独立门器速度控制段，可分别调节速度，闭门180°~20°，闭锁段20°~0°;
 • Have buffer, delay and closing force adjustment functions.

HANDLE SERIES

拉手系列



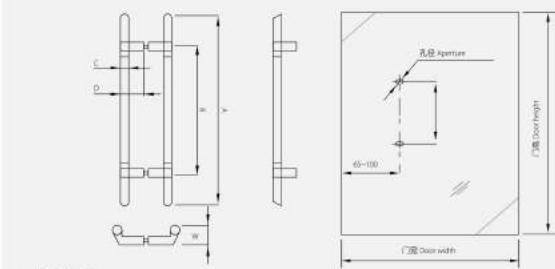
经典，演绎时尚

Classics in Terprett Fashion

艺术的优美，巧妙结合突出线条，以及在技术上的革新，是集精湛的艺术演绎，强调对产品品质的苛刻要求，既高档现代，又极致优雅。

Graceful art and prominent lines. And technical innovation. Are recognized as aesthetically artistic pioneers. Highlights the rigorous requirements on quality of products. It looks modern, delicate and graceful.

安装示意图 Scheme of Installation



产品尺寸释义
Definition for Letter:

A	拉手总长	Handle length
B	拉手开孔中心距	Center length
C	钢管规格	Steel pipe diameter
D	拉手外侧安装距离	Distance from handle to glass panel
W	拉手钢管中心至安装孔 中心距离	Center distance between the main tube and the tube for installation center

孔位参考值 Aperture Reference

安装螺钉 Installed Screw	无框玻璃门 Frame Glass Door	木门、有框门 Wooden Door and Frame Door
M6	Φ12	Φ8
M8	Φ14	Φ10

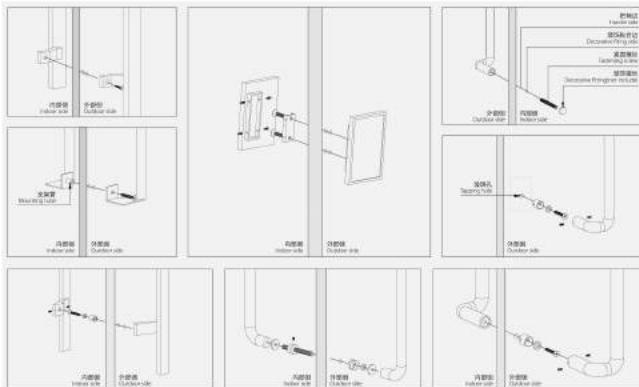
*注：当门宽超过1000mm，需调整拉手中心至门边距离（65-100）。

Note: When the width of the door is more than 1000mm, you should adjust the distance between the handle center and door edge (65-100).

产品特点 / Products Features

- 款式多样，满足不同风格门型使用;
- 适用于多种门型;
- 规格齐全，可根据工程需要定制长度;
- 适用门扇厚度10-50mm;
- 可定制单边拉手。
- Style variety, to meet the use of different styles of door type;
- Suitable for a variety of door type;
- Specification complete, can be customized according to the length of the project;
- Application of 10-50mm - leaf thickness;
- Custom single side handle

安装方法 / Installation Method



维修保养 / Repair And Maintenance

需要按照以下规则进行日常有规律的维护保养：

- 请于装修完工并清扫现场后，最后才安装拉手。防止施工过程中或清理现场时有磕碰伤害花或清洁员工用含酸碱性清洁剂清洁拉手；
 - 每周至少两次拉手清洁一次；
 - 清洁拉手表面时请用柔软的干布抹擦，表面汗油度或灰尘严重时，可用干布沾上清石粉用力擦拭表面，即可光亮如新；
 - 严禁使用酸碱（含有腐蚀性）清洁剂清洗拉手，这样容易腐蚀金属表面引起氧化生锈。
- Need to follow the rules of daily regular maintenance:**
- Please be completed in the decoration and cleaning at the scene, the last loaded handle to prevent the construction of the process of clearing up the scene or have knock injury collision with flower or cleaning staff cleaning detergent base of handle.
 - 1 times per week for at least handle the surface clean.
 - Clean when you handle the surface with a soft dry cloth wipe the surface of or Khan serious can be powder coated with ad dry cloth to clean hard surfaces, such as new light can be.
 - Must not use acid base containing corrosive be used for cleaning the cleaning handle, so easy to corrosion caused by oxidation of rusty metal surface.

DH-7003



技术参数 / Technical Data

- ② **主要材质：304不锈钢**
Main material: 304 stainless steel.
- ② **表面处理：中砂**
Finishes: middle sand star point
- ② **适用范围：玻璃门、板门、框门**
Scope of Application: glass door, door, door frame
- ② **安装螺钉：M8**
Installed screw: M8
- ② **规格尺寸：A:1600 B:400 C:Φ38**
Size: A:1600 B:400 C:Φ38
A:1200 B:300 C:Φ38



DH-7005



技术参数 / Technical Data

- ② **主要材质：304不锈钢**
Main material: 304 stainless steel.
- ② **表面处理：中砂星星点**
Finishes: middle sand star point
- ② **适用范围：玻璃门、板门、框门**
Scope of Application: glass door, door, door frame
- ② **安装螺钉：M8**
Installed screw: M8
- ② **规格尺寸：A:1600 B:500 C:Φ38**
Size: A:1600 B:500 C:Φ38
A:1200 B:400 C:Φ38

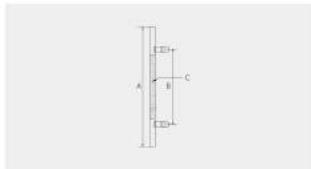


DH-7010



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 中砂星点
Finishes: middle sand star point
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:800 B:500 C:Φ38
Size: A:1200 B:1800 C:Φ38



DH-7027



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 中砂
Finishes: middle sand
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:600 B:330 C:Φ38
Size: A:800 B:450 C:Φ38



DH-7015



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 砂银
Finishes: silver sand
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:1200 B:600 C:Φ38
Size: A:1500 B:800 C:Φ38

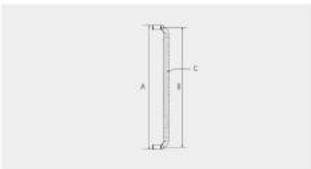


DH-7030



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 中砂星点
Finishes: middle sand star point
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:800 B:762 C:Φ38
Size: A:1200 B:1162 C:Φ38



DH-7045



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 砂银
Finishes: sand light
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:800 B:1768 C:25x38
Size: A:1200 B:1168 C:25x38

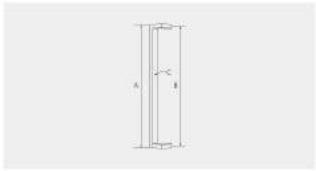


DH-7047



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 砂光
Finishes: sand light
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:600 B:575 C:38x25
Size: A:800 B:775 C:38x25
A:1200 B:1175 C:38x25
A:1500 B:1475 C:38x25

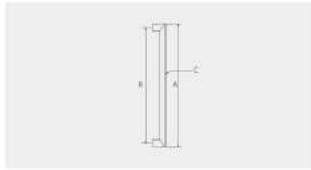


DH-7046



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 砂光
Finishes: sand light
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:800 B:562 C:38x25
Size: A:1200 B:1162 C:38x25
A:1500 B:1462 C:38x25
A:1800 B:1762 C:38x25

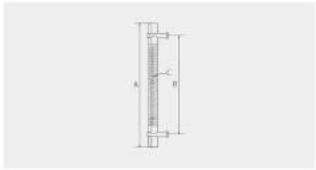


DH-7053



技术参数 / Technical Data

- 主要材质:** 304不锈钢
Main material: 304 stainless steel
- 表面处理:** 中砂星点
Finishes: middle sand star point
- 适用范围:** 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉:** M8
Installed screw: M8
- 规格尺寸:** A:600 B:400 C:25x45
Size: A:800 B:600 C:25x45
A:1200 B:900 C:25x45

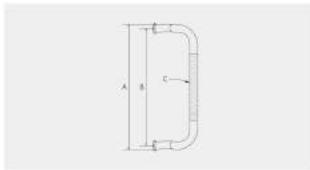


DH-7074



技术参数 / Technical Data

- 主要材质: 304不锈钢
Main material: 304 stainless steel
- 表面处理: 中砂
Finishes: middle sand
- 适用范围: 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉: M8
Installed screw: M8
- 规格尺寸: A:100 B:468 C:Φ32
Size: A:100 B:468 C:Φ32

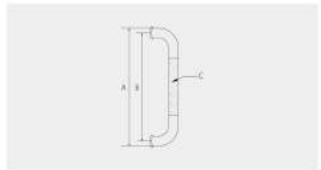


DH-9011



技术参数 / Technical Data

- 主要材质: 304不锈钢
Main material: 304 stainless steel
- 表面处理: 中砂
Finishes: middle sand
- 适用范围: 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉: M8
Installed screw: M8
- 规格尺寸: A:100 B:275 C:Φ25
Size: A:100 B:275 C:Φ25



DH-9004



技术参数 / Technical Data

- 主要材质: 304不锈钢
Main material: 304 stainless steel
- 表面处理: 中砂
Finishes: middle sand
- 适用范围: 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉: M8
Installed screw: M8
- 规格尺寸: A:400×250 B:381×181 C:Φ19
Size: A:400×250 B:381×181 C:Φ19
A:500×300 B:475×375 C:Φ25



DH-9015



技术参数 / Technical Data

- 主要材质: 304不锈钢
Main material: 304 stainless steel
- 表面处理: 光亮
Finishes: full light
- 适用范围: 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉: M8
Installed screw: M8
- 规格尺寸: A:600 B:275 C:Φ25
Size: A:600 B:275 C:Φ25

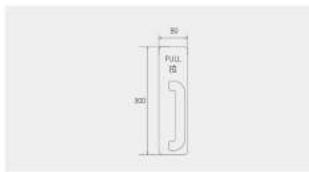


DH-A03



技术参数 / Technical Data

- 主要材质: 304不锈钢
Main material: 304 stainless steel
- 表面处理: 砂银、亮光
Finishes silver sand, light
- 适用范围: 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉: M4
Installed screw M4



DH-A04



技术参数 / Technical Data

- 主要材质: 304不锈钢
Main material: 304 stainless steel
- 表面处理: 砂银、亮光
Finishes silver sand, light
- 适用范围: 玻璃门、板门、框门
Scope of Application: glass door, door, door frame
- 安装螺钉: M4
Installed screw M4



GLASS DOOR CLAMP SERIES

玻璃门夹系列



精致，永恒之美
Delicacy is the Everlasting Beauty

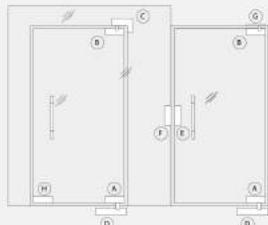
坐如磐石的品质，不失精致之美的外观，
成就完美的防线，拥着一份淡然永恒之美。

High-quality and delicate appearance, Create a perfect line of defense,
reflecting a kind of simple and everlasting beauty.

产品说明 Product Manual

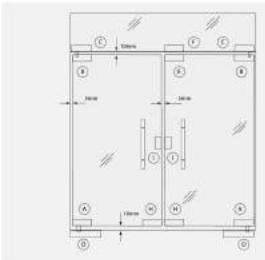
门夹是根据玻璃门夹。用于夹持玻璃门底合地弹簧或地轴使门正常运行的五金配件，广泛应用于玻璃门、浴室、淋浴房。

Glass door means for holding the glass doors to spring with its axis or the normal operation of the door hardware accessories, widely used in glass doors and windows, bathroom, shower room.



单开玻璃门五金示意图
Illustration for Single Glass Action Doors

①	玻璃门下夹	Glass door bottom patch
②	玻璃门上夹	Glass door upper patch
③	玻璃门锁夹	Glass door lock patch or side plate patch
④	地弹簧	Floor spring
⑤	玻璃门侧锁或顶装锁夹	Glass door side strike plate patch
⑥	玻璃门侧锁贴片夹	Glass door side strike plate patch
⑦	上轴贴	Upper pivot
⑧	玻璃门底部锁夹	Glass door bottom lock patch



双开玻璃门五金示意图
Illustration for Double Glass Action Doors

①	玻璃门下夹	Glass door bottom patch
②	玻璃门上夹	Glass door upper patch
③	玻璃门锁夹	Glass door lock patch or side plate patch
④	地弹簧	Floor spring
⑤	玻璃门侧锁或顶装锁夹	Glass door side strike plate patch
⑥	玻璃门侧锁贴片夹	Glass door side strike plate patch
⑦	玻璃门底部锁夹	Glass door bottom lock patch
⑧	玻璃门锁	Glass door lock

产品特点 Products Features

- 内芯采用高强度压铸铝合金，装饰盖采用304不锈钢精密切削工艺，美观耐用。
- 适用于玻璃厚度10~12mm，可根据工程需求定做非标件，满足中空、夹胶等较厚玻璃使用。
- 备有不同规格下夹头、上夹、曲夹、轴心可与多种地脚锁配合使用；
- 表面处理可选亮光、亚光、钛金可供选择，可根据要求定制。

- The material and core are made of high strength aluminum alloy after casting, and the case is made of stainless steel after stamping.
- It is applicable to frameless toughened glass door with a thickness of 8mm to 12mm.
- Products include different sized lower dip, curve clip, curve dip, axle center, and may be cooperated with imported ground spring for operation.
- Surface colors include polished, full light, sand light and titanium, up to your choice. special color may be provided according to your demand.

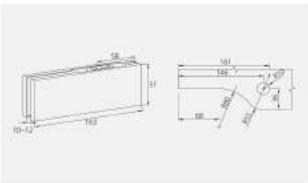
DH-JMJX1

下夹 Lower Clamp



技术参数 Technical Data

- 外壳材质：304不锈钢
Shell Material: 304 stainless steel
- 内芯材质：高强型锌合金
Inner core material: high strength zinc alloy
- 适用玻璃厚度：10~12mm
For glass door thickness: 10~12mm
- 表面处理：砂光、亮光、钛金
Finishes: sand light, light, titanium
- 适用范围：玻璃门夹装地弹簧玻璃门
Scope of application: the glass door installed floor spring



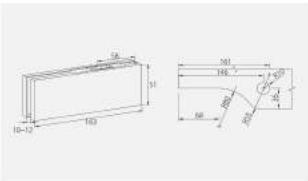
DH-JMJX2

下夹 Lower Clamp



技术参数 Technical Data

- 外壳材质：304不锈钢
Shell Material: 304 stainless steel
- 内芯材质：高强型锌合金
Inner core material: high strength zinc alloy
- 适用玻璃厚度：10~12mm
For glass door thickness: 10~12mm
- 表面处理：砂光、亮光、钛金
Finishes: sand light, light, titanium
- 适用范围：玻璃门夹装地弹簧玻璃门
Scope of application: the glass door installed floor spring



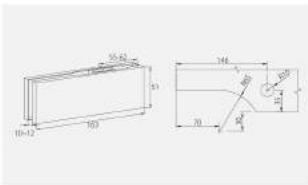
DH-HMJX3

下夹 Lower Clamp



技术参数 / Technical Data

- 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- 内芯材质: 铸铝钢
Inner core material: Fine cast steel
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes sand light, light, titanium
- 适用范围: 美格乐黄的玻璃门
Scope of application: the glass door installed floor spring



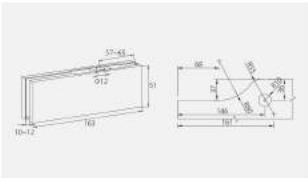
DH-JMJS1

上夹 Upper Clip



技术参数 / Technical Data

- 外壳材质: 201不锈钢
Shell Material: 201 stainless steel
- 内芯材质: 高温镀锌合金
Inner core material: High strength zinc alloy
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes sand light, light, titanium
- 适用范围: 美格乐黄的玻璃门
Scope of application: the glass door installed floor spring



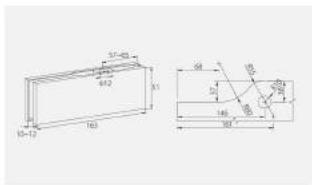
DH-JMJS2

上夹 Upper Clip



技术参数 / Technical Data

- 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- 内芯材质: 高强度锌合金
Inner core material: High strength zinc alloy
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes sand light, light, titanium
- 适用范围: 美格乐黄的玻璃门
Scope of application: the glass door installed floor spring



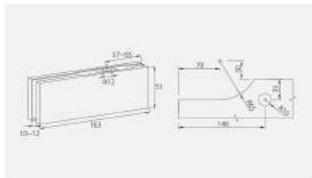
DH-HMJS3

上夹 Upper Clip



技术参数 / Technical Data

- 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- 内芯材质: 铸铝钢
Inner core material: Fine cast steel
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes sand light, light, titanium
- 适用范围: 美格乐黄的玻璃门
Scope of application: the glass door installed floor spring



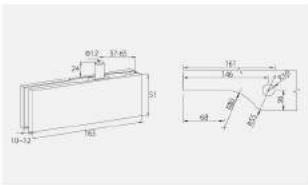
DH-JMJD1

顶夹 Top Clamp



技术参数 / Technical Data

- 外壳材质: 303 不锈钢
Shell Material: 303 stainless steel
- 内芯材质: 高强度锌合金
Inner core material: high strength zinc alloy
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- 应用范围: 玻璃弹簧的玻璃门
Scope of application: the glass door installed floor spring



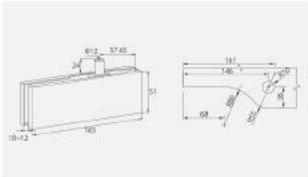
DH-JMJD2

顶夹 Top Clamp



技术参数 / Technical Data

- 外壳材质: 304 不锈钢
Shell Material: 304 stainless steel
- 内芯材质: 高强度锌合金
Inner core material: high strength zinc alloy
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- 应用范围: 玻璃弹簧的玻璃门
Scope of application: the glass door installed floor spring



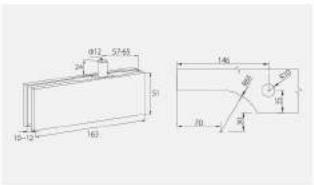
DH-HMJD3

顶夹 Top Clamp



技术参数 / Technical Data

- 外壳材质: 304 不锈钢
Shell Material: 304 stainless steel
- 内芯材质: 高强度锌合金
Inner core material: high strength zinc alloy
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- 应用范围: 玻璃弹簧的玻璃门
Scope of application: the glass door installed floor spring



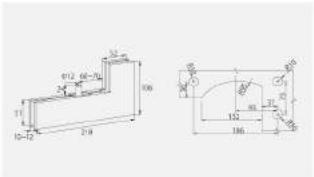
DH-JMJQ1

曲夹 Crank Clamp



技术参数 / Technical Data

- 外壳材质: 303 不锈钢
Shell Material: 303 stainless steel
- 内芯材质: 高强度锌合金
Inner core material: high strength zinc alloy
- 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- 应用范围: 玻璃弹簧的玻璃门
Scope of application: the glass door installed floor spring



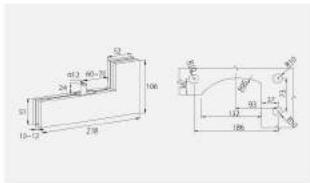
DH-JMJQ2

曲夹 Crank Clamp



技术参数 / Technical Data

- ① 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- ② 内壳材质: 高强度锌合金
Inner core material: high strength zinc alloy
- ③ 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- ④ 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- ⑤ 适用范围: 玻璃地簧的玻璃门
Scope of application: the glass door of installed floor spring



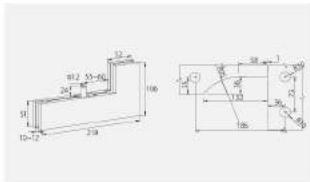
DH-HMJQ3

曲夹 Crank Clamp



技术参数 / Technical Data

- ① 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- ② 内壳材质: 铸品钢
Inner core material: fine cast steel
- ③ 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- ④ 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- ⑤ 适用范围: 玻璃地簧的玻璃门
Scope of application: the glass door of the ground spring



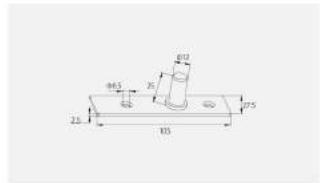
DH-JSZ4

上附件 Upper Pivot



技术参数 / Technical Data

- ① 主要材质: 304不锈钢
Main material: 304 stainless steel
- ② 适用范围: 玻璃门、板门、柜门
Scope of Application: glass door, door, cabinet door
- ③ 安装螺钉: M6
Installed screw: M6



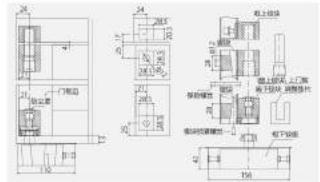
DH-HDZ1

地轴 Pivot hinge



技术参数 / Technical Data

- ① 外型尺寸 (长x宽x高): 156x110x42mm
Dimension (length x width x height): 156x110x42mm
- ② 承重能力 (KG): 100kg
Bearing weight (KG): 100 kg
- ③ 适用门尺寸 (宽x高): 1100x2500mm
Appliy door size (width x height): 1100x2500mm
- ④ 最大开门角度数: 180°
Maximum opening Angle: 180°
- ⑤ 开启方式: 双向开启型
Open way: Two stage adjustable speeds



GLASS LOCK CLAMP DOOR LOCK SERIES

玻璃锁夹、门锁系列



传承，匠心工艺
Inherit Original Process

传承工匠精湛手艺，重新诠释“五金之美”，极需个性的几何形体运用，用一个一个耐看的细节，激起心中满满的涟漪。

Carry forward the advanced techniques and redefine "the beauty of hardware". Geometrical shapes of personality. Coupled with good-looking details. Awake the ripples in our hearts.

GLASS LOCK SERIES 玻璃锁夹系列

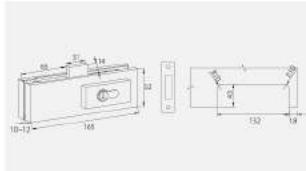
DH-JDS2

锁夹 (方型锁销)
Lock Clamp (Square lock pin)



技术参数 | Technical Data

- 外壳材质：304不锈钢
Shell Material: 304 stainless steel
- 内芯材质：高强度锌合金
Inner core material: high strength zinc alloy
- 适配玻璃厚度：10-12mm
For glass door thickness: 10-12mm
- 表面处理：砂光、亮光、钛金
Finishes: sand light, light, titanium
- 应用范围：无框钢化玻璃平开型玻璃门
Scope of application: Double fan open type glass door with no frame



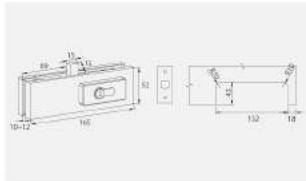
DH-JDS3

锁夹 (圆型锁销)
Lock Clamp (Circular lock pin)



技术参数 | Technical Data

- 外壳材质：304不锈钢
Shell Material: 304 stainless steel
- 内芯材质：高强度锌合金
Inner core material: high strength zinc alloy
- 适配玻璃厚度：10-12mm
For glass door thickness: 10-12mm
- 表面处理：砂光、亮光、钛金
Finishes: sand light, light, titanium
- 应用范围：无框钢化玻璃平开型玻璃门
Scope of application: Double fan open type glass door with no frame



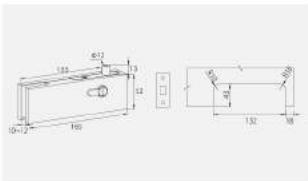
DH-JDS4

锁夹（圆型锁销）
Lock Clamp (Circular lock pin)



技术参数 / Technical Data

- 外购材料: 304不锈钢
Shell Material: 304 stainless steel
- 内嵌材料: 高强度锌合金
Inner material: high strength zinc alloy
- 适用玻璃厚度: 10-12mm
For glass door thickness: 10-12mm
- 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- 适用范围: 无框架双开推拉玻璃门
Scope of application: Double fan open type glass door with no frame



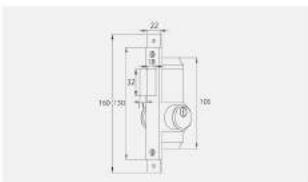
DH-JZS6

铝门锁
Aluminum Door Lock



技术参数 / Technical Data

- 材质: 铝、锌合金、铁
Materials: Brass, zinc alloy, iron
- 表面处理: 砂光
Finishes: sand light
- 特点: 采用HK锁芯锁体安全可靠
Features: Safety for using HK bolt lock body
- 适用范围: 铝合金门
Scope of application: Aluminum doors
- 适用门板厚度: 52-56mm
Available door thickness: 52-56mm



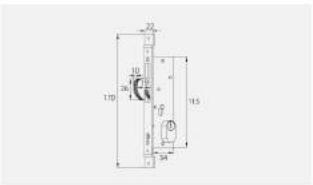
DH-JZS7

柱面勾插锁（单钩）
Cylinder hook mortise lock (single hook)



技术参数 / Technical Data

- 材质: 黄、锌合金、铁
Materials: Brass, zinc alloy, iron
- 表面处理: 砂光
Finishes: sand light
- 特点: 采用HK锁芯锁体安全可靠
Features: Safety for using HK bolt lock body
- 适用范围: 铝合金门
Scope of application: Aluminum doors



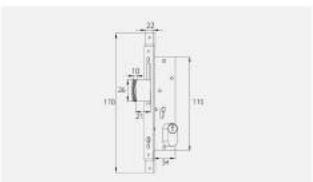
DH-JZS8

柱面直插锁（双直）
Cylinder straight mortise lock (double straight)



技术参数 / Technical Data

- 材质: 黄、锌合金、铁
Materials: Brass, zinc alloy, iron
- 表面处理: 砂光
Finishes: sand light
- 特点: 采用HK锁芯锁体安全可靠
Features: Safety for using HK bolt lock body
- 适用范围: 铝合金门
Scope of application: Aluminum doors



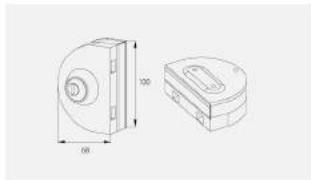
DH-JZS1

半圆外开双门锁
Semi-circle outside open double lock



技术参数 / Technical Data

- ① 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- ② 适用玻璃厚度: 10~15mm
For glass door thickness: 10~15mm
- ③ 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- ④ 适用范围: 无框钢化双扇平开玻璃门
Scope of application: double fan open type glass door without frame



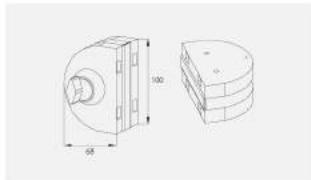
DH-JZS2

半圆外开双门锁
Semi-circle outside open double lock



技术参数 / Technical Data

- ① 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- ② 适用玻璃厚度: 10~15mm
For glass door thickness: 10~15mm
- ③ 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- ④ 适用范围: 无框钢化双扇平开玻璃门
Scope of application: double fan open type glass door without frame



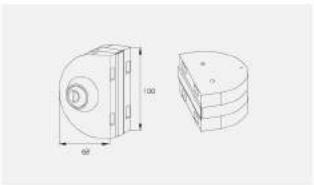
DH-JZS3

双锁头半圆外开双门锁
Double lock head semi-circle outside open double lock



技术参数 / Technical Data

- ① 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- ② 内芯材质: 精铸铜锁
Inner core material: precision cast steel
- ③ 适用玻璃厚度: 10~15mm
For glass door thickness: 10~15mm
- ④ 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- ⑤ 适用范围: 无框钢化双扇平开玻璃门
Scope of application: Double fan open type glass door with no frame



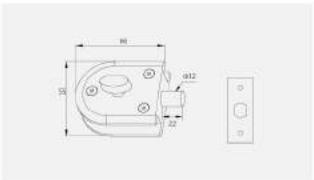
DH-JDS1

门锁 (精铸微型单插销)
Lock (Precision-cast micro single bolt)



技术参数 / Technical Data

- ① 外壳材质: 304不锈钢
Shell Material: 304 stainless steel
- ② 适用玻璃厚度: 10~12mm
For glass door thickness: 10~12mm
- ③ 表面处理: 砂光、亮光、钛金
Finishes: sand light, light, titanium
- ④ 适用范围: 无框钢化单扇平开玻璃门
Scope of application: Tempered toughened glass door opened single fan



AUTOMATIC DOOR DRIVE SERIES

自动感应门系列



设计，核心技术
Design is the Core Technology

强大的潮流尽致：卓越设计因人们的需求而产生；
闪烁着智慧的光芒：力求以卓越品质为人们的生活服务。

Excellent design uses in response to the demands of people; Sparkling with wisdom, We strive to serve people based on our high quality.

AUTOMATIC DOOR DRIVE SERIES 自动感应门系列

产品介绍 Product introduction

人性化设计，安装方便接线及挂门

安全性

高可靠的微波感应器，高性能的电机、安全光线开关，提供了更可靠的安全保证。

多功能

具备全开或半开可选功能，在人多时全开，人少时半开，可减少空调资源浪费，节约能源；

多功能的扩展模块具有传感器、安全光线、遥控功能开关、备用电池、钥匙锁、门禁、有体功能开关、遥控锁、双门互锁、火警、楼宇对讲等接线口，形成系统；

微电脑程序化的控制器，其运行参数可灵活调节。

高性能

先进的无刷直流电机配置，智能化的软件，实现自我学习行程，其微电脑具有自动修正功能；

具备禁闭功能，在无信号触发时，强大的禁闭力使门扇失去禁闭状态；

可根据门扇重量或移动的阻抗不同，进行准确的判断，确保稳定动作；

质量保证，通过国际质量标准检测

• People-friendly design is convenient for hanging

• Safety

Reliable microwave sensor; high performance motor and light beam safety switch make it safe.

• Multi-function

It is equipped with wide-open or half-open function. It is wide-open when there are many people and it is half open when there are few people. It aims to reduce air conditioner resource waste and save energy.

Multi-function extended module is equipped with many connection ports including sensor, safety light beam, remote control switch, standby battery, key lock, entrance guard, cable function switch, remote controller, two-door interlocking, fire alarm and building talk-back forming a system.

Operating parameter of microcomputer programmed controller can be adjusted flexibly.

• High performance

Advanced brushless direct current motor and intelligent software make it possible for self-learning. The microcomputer is equipped with automatic correction function;

And confinement function. Strong confinement power keeps door leaf in lock while no signal is triggered.

It also makes accurate judgment according to the weight of door leaf or impedance of movement, so as to ensure stable movement.

• Quality guarantee It has passed the international quality standard testing



DH-ZDPK2

地埋式单向/双向自动开门机

Embedded Two-way Automatic Door Machine



功能特点 / Products Features

- 微电脑控制器运用尖端技术，能够快速、准确检测门扇情况（大小、重量），设定最佳运行参数，保持最佳运行状态；
- 采用直流无刷电机、力矩大、寿命长、效率高、电机加装电磁吸铁，止动行，锁力可达100kg；
- 减速器采用行星蜗杆，斜齿传动，转动平稳，实现超静音运转；
- 配有遥控控制，方便实现正常使用和特殊使用的切换；
- 配有备用电源，停电时门机可以自动运行长达5小时；
- 安装方便，埋于地下，双向回位，零位可通过控制系统调节到同一原位点；
- 可选配门禁，远程监控传感器。
- with sophisticated technology, the microcomputer controller ensures fast and accurate detection of the door leaf (such as its size and weight), and sets optimal operating parameters to maintain the optimal running status;
- with dc brushless motor is applied, it is high efficient with large torque and long service life. In addition, the motor is assembled with an electromagnet, when the door is being locked, the locking force can be up to 100kg.
- The worm and gear are assembled in the reduction gearbox to realize steady running and ultra-quiet operation with helical teeth transmission.
- Remote control points are designed to achieve convenient switch from normal use to special function.
- Standby power equipped enables the door motor to automatically run up to 5 hours when the power supply is cut off.
- It is convenient to install and buried under the ground with two-way regression, and the zero position can be adjusted to the same home position through the control system.
- The door control is optional with remote monitoring the sensor.

性能参数 Specification Graph

适用范围	Scope of application	平开门 open the door
最大门宽	Maximum wide	1400mm
最大门重	Available weight	150kg
主机尺寸	Dimension	340x250x80
使用寿命	Service life	> 50万次 > 500 Thousand Times
工作环境温度	working ambient temperature	-20°C ~ +50°C
输入功率静态/最大	Input power static/maximum	6W/45W (平均率) 6W/45W (Average Power)
电源	Power supply	AC220, AC11V
工作程序	Working procedure	开门首号 → 控制开锁 → 开门 → 延停门 → 开门保持 → 缓冲 → 锁门 Opening Signal → Unlocking Control → Open → Delay Hold → Buffer → Lock Hold Open → Automatic Close → Buffer → Lock
自动开门角度	Automatic opening angle	双门90°可调 Adjustable bi-wards, 90°
开门延滞	Opening hold	0~30秒可调 Adjustable 0~30 seconds
开门速度	Opening rate	3~7秒可调 Adjustable 3~7 seconds
关门速度	Closing rate	3~7秒可调 Adjustable 3~7 seconds
遥控控制功能	Remote-control functions	无线密码遥控开门，遥控关闭 Cigar code wireless remote-control opening, remote-control closing
自动过载保护	Automatic protection against overloading	有，采用电子传感系统保护电路 Applied using an electronic sensing system to protect the circuit
智能障碍保护	Intelligent protection against obstacle	有，采用微机门自动保护系统 Applied using an automatic reviving door protection system
故障报警	Alarming against error	无 Unapply
智能过热保护	Intelligent overheating protection	有，采用电子自控保护 Applied using an automatic protection circuit
关门缓冲功能	Closing buffer	有 Applied
控制锁功能	Electric lock control	有 Applied
锁门力度调节功能	Locking torque adjustment	有 Applied
开门缓冲功能	Opening buffer	有 Applied

DH-ZDPY2

平移感应门

Automatic Sliding Door System



功能特点 / Products Features

- 微计算机智能控制和先进的机构制造;
 - 智能化控制系统，各类参数可灵活调节;
 - 载重模数设计装置，安装简单方便;
 - 固形一体化直流无刷电机与减速箱，效率高，力矩大，寿命长;
 - 自锁功能，无需电锁，安全可靠;
 - 全功效遥控装置;
 - 高效率开关电源，适用电压100w~240w。
- Intelligent control by microcomputers and advanced machinery manufacturing.
 - With intelligent control system, its various parameters can be flexibly adjusted.
 - Equipped with load integrated dc brushless motor and reduction gearbox, it is high efficiency with large torque and long service life.
 - Equipped with load integrated dc brushless motor and reduction gearbox is high efficiency with large torque and long service life.
 - With self-locking function, it is safe and reliable not necessary to fix the electric lock.
 - Equipped with full-function remote control device.
 - Equipped with efficient switching power supply, whose voltage ranges from 100v to 240V.



性能参数 / Specification Graph

滑动类型	Sliding Type	单扇门 Single Door	双扇门 Double Door
承载重量	Loading Capacity	< 100	< 2 ± 100kg
适用门宽	Door Width	700 ~ 1100mm	650 ~ 1350mm
电源电压	Voltage to Power Source	AC220 ~ 240V	50 ~ 60Hz
传感形式	Sensor Type	适合各种模式感应器 Compatible with sensor of various modes	
控制器	Controller	微电脑程序控制器 Programmed Microcomputer	
开门速度	Opening Rate	200 ~ 450mm/s (可调节)	
关门速度	Closing Rate	300 ~ 450mm/s (可调节)	
开放时间	Time Needed for Opening	0 ~ 6s	
手动开合力	Manually Opening and Closing	< 40N	< 50N
运行噪音	Noise While Running	≤ 55dB	
环境湿度	Environmental Humidity	-20°C ~ +50°C	
使用寿命	Working Lifetime	> 1000000 Cycles	
感应高度	Induction Height	≤ 32mm	

DH-ZDPY3

平移感应门

Automatic Sliding Door System



功能特点 / Products Features

- 微电脑控制器运用尖端技术，智能控制和机械制造
- 智能化控制系统，各类参数可灵活调节
- 超低噪音和动力装置，安装简单方便
- 圆形一体化直流无刷电机与减速箱，效率高，力矩大，寿命长
- 自锁功能，无需电缆，安全可靠
- 全功能遥控装置
- 高效率开关电源，使用电压100V-240V

- Intelligent control by microcomputers and advanced machinery manufacturing.
- With intelligent control system, its various parameters can be flexibly adjusted.
- With unique digital display window various parameters are clear to show.
- Equipped with square integrated dc brushless motor and reduction gearbox is high efficiency with large torque and long service life.
- With self-locking function it is safe and reliable no necessary to fix the electric lock.
- Equipped with full-function remote control device.
- Equipped with efficient switching power supply whose voltage ranges from 100V to 240V.



性能参数 / Specification Graph

滑动类型	Sliding Type	单扇门 Single Door	双扇门 Double Door
承载重量	Loading Capacity	≤ 100	≤ 2 ± 100kg
适用门宽	Door Width	700 ~ 1100mm	650 ~ 1350mm
电源电压	Voltage to Power Source	AC220 ~ 240V	50 ~ 60Hz
传感形式	Sensor Type	适合各种型号感应器 Compatible with sensors of various models	
控制器	Controller	微电脑程序控制器 Programmed Microcomputer	
开门速度	Opening Rate	200 ~ 450mm/s (可调节)	
关门速度	Closing Rate	300 ~ 450mm/s (可调节)	
开放时间	Time Needed for Opening	0 ~ 6s	
手动开合力	Manually Opening and Closing	≤ 40N	≤ 50N
运行噪音	Noise While Running	≤ 55dB	
环境湿度	Environmental Humidity	-20°C ~ +50°C	
使用寿命	Working Lifetime	> 1000000 Cycles	
感应高度	Induction Height	≤ 32mm	

DH-ZDPY4

平移感应门

Automatic Sliding Door System



功能特点 / Products Features

- 微计算机智能控制和先进的机械制造
- 智能化控制系统，各类参数可灵活调节
- 超低噪音动力装置，安装简单方便
- 圆形直齿无刷电机与减速箱，力矩大
- 自锁功能，无需电锁，安全可靠
- 全功能遥控装置
- Intelligent control by microcomputers and advanced machinery manufacturing.
- With intelligent control system, its various parameters can be flexibly adjusted.
- With unique digital display window, various parameters are clear to show.
- Equipped with square integrated dc brushless motor and reduction gearbox, it is high efficiency with large torque and long service life.
- With self-locking function, it is safe and reliable, not necessary to fix the electric lock.
- Equipped with full-function remote control device.



性能参数 / Specification Graph

滑动类型	Sliding Type	单扇门 Single Door	双扇门 Double Door
承载重量	Loading Capacity	≤ 150	≤ 2 ± 150kg
适用门宽	Door Width	700 ~ 1100mm	650 ~ 1350mm
电源电压	Voltage to Power Source	AC220 ~ 240V	50 ~ 60Hz
传感形式	Sensor Type	适合各种型号感应器 Compatible with sensors of various models	
控制器	Controller	微电脑程序控制器 Programmed Microcomputer	
开门速度	Opening Rate	200 ~ 450mm/s (可调节)	
关门速度	Closing Rate	300 ~ 450mm/s (可调节)	
开放时间	Time Needed for Opening	0 ~ 9s	
手动开合力	Manually Opening and Closing	≤ 40N	≤ 50N
运行噪音	Noise While Running	≤ 55dB	
环境湿度	Environmental Humidity	-20°C ~ +50°C	
使用寿命	Working Lifetime	> 100,000 Cycles	
感应高度	Induction Height	≤ 32mm	

展宏铝门窗五金

DRAHO Hardware for Aluminum Window&door

内开执手系列
Inward-opening Handle Series



外开执手系列
Bottom-hung Handle Series



方轴执手系列
Square Shaft Handle Series



七字执手、联动执手系列
7 Handle Linkage Series



传动系列
Drive Series



锁点、锁扣、提升块系列
Lock Point, Lock Catch, Lifting Block Series



合页系列
Hinge Series



滑撑、风撑系列
Sling Stay, Wind Brace Series



推拉锁系列
Push-pull Lock Series



月牙锁系列
Crescent Lock Series



门执手、锁芯、门扣板系列
Door Handle, Lock Cylinders, Door Gasket Series



滑轮、门插销系列
Roller, Door Bolt Series

