HOPO (USA) Inc.
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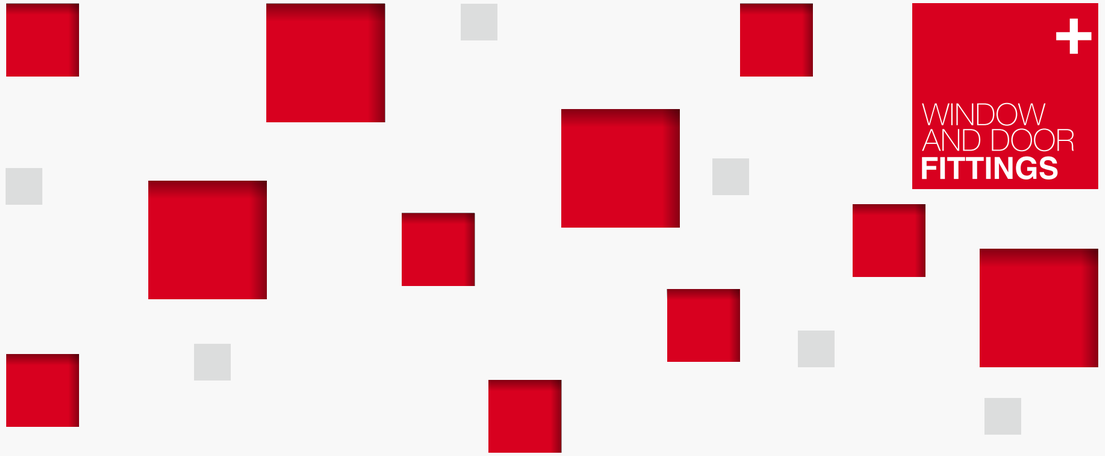
E E-mail:sales@hopo.us
H Web:www.hopo.us

2021
NO.2021.01

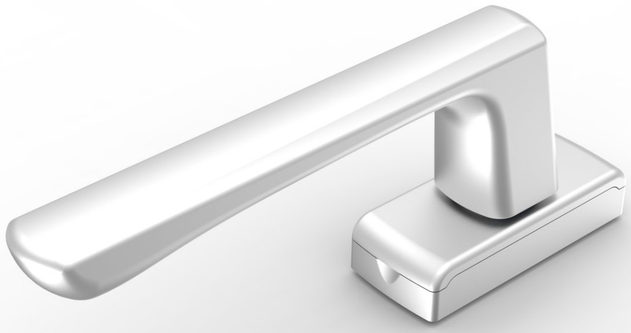
SUPPLIER OF CONTROL SYSTEM
FOR WINDOWS AND DOORS



HOPO®
ESSENTIAL

REDEFINE WINDOW
OPENING

CHANGING THE TRADITIONAL OPENING SOLUTIONS THROUGH INNOVATIVE
HARDWARE CREATED
BY USING SCIENTIFIC FUNCTIONAL DESIGN FOR WINDOWS AND DOORS



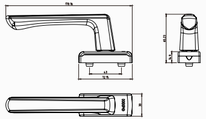
“Clicking” Handle

The clicking handle series with a metal mechanism in its rosette will create a pleasant sound when turning. The sound emitted by the inner stainless-steel mechanism will make opening and closing windows a charming and joyful experience.

Silver Dark bronze Black

Spindle handle PH903

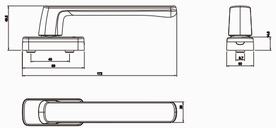
Article No:PH903.00.XX
Description: PH903Handle_Without spindle_Color
Spindle length:Optional
Surface treatment:Anodized/Power coating
Application:Casement window
(inward and outward opening handle)
Packing:1pc/bag，2bag/box，15box/carton



Silver Dark bronze

Spindle handle PH914

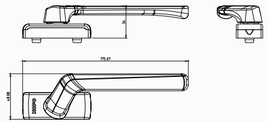
Article No:PH914.**.##H5
Description: PH914Handle_Spindle length_Color
Spindle length:**Customized
Surface treatment:Anodized
Application:Casement window
(inward and outward opening handle)
Packing:4pc/box，15box/carton



Silver Dark bronze Black

Spindle handle PH904

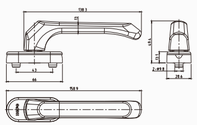
Article No:PH904.00.XXL/R
Description: PH904Handle_Without spindle_Color_
Left/Right
Spindle length:Optional
Surface treatment:Anodized/Power coating
Application:Double sash window
Packing:1pc/bag，2bag/box，15box/carton



Silver Dark bronze Black

Spindle handle PH108

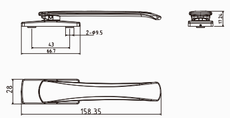
Article No:PH108.**.##
Description:PH108Handle_Spindle length _Color
Spindle length:Customized
Surface treatment:Anodized/Power coating
Application:Casement doors and windows/sliding doors
Packing:1pc/bag，10bag/box，5box/carton



Silver Bronze Dark bronze Black

Spindle handle PH171 Stock

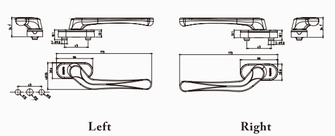
Article No:PH171.00.##
Description:PH171Handle_Spindle length _color
Spindle length:Without spindle, match SP07 spindle
Surface treatment:Customized
Application:Folding doors or double sash windows
Packing:1pc/bag，5bag/box，8box/carton



Silver Bronze Dark bronze Black White

Spindle handle PH103

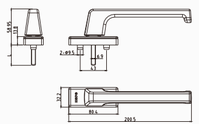
Article No:PH103.**.##L/R
Description:PH103Handle_Spindle length _Color_Left/Right
Spindle length:Customized
Surface treatment:Anodized/Power coating
Application:Outward side-hung door
Packing:1pc/bag，4bag/box，15box/carton



Silver Bronze

Spindle handle PH901

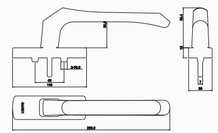
Article No:PH901.**.##
Description:PH901Handle_Spindle length _Color
Spindle length:Customized
Surface treatment:Anodized
Application:Casement window/sliding doors
Packing:1pc/bag，1bag/box，20box/carton



Silver Black

Spindle handle PH183 Stock

Article No:PH183.**.##
Description:PH183Handle_Spindle length _Color
Spindle length:Customized
Surface treatment:Anodized
Application:Casement doors/sliding doors
Packing:1pc/bag,2bag/box，15box/carton



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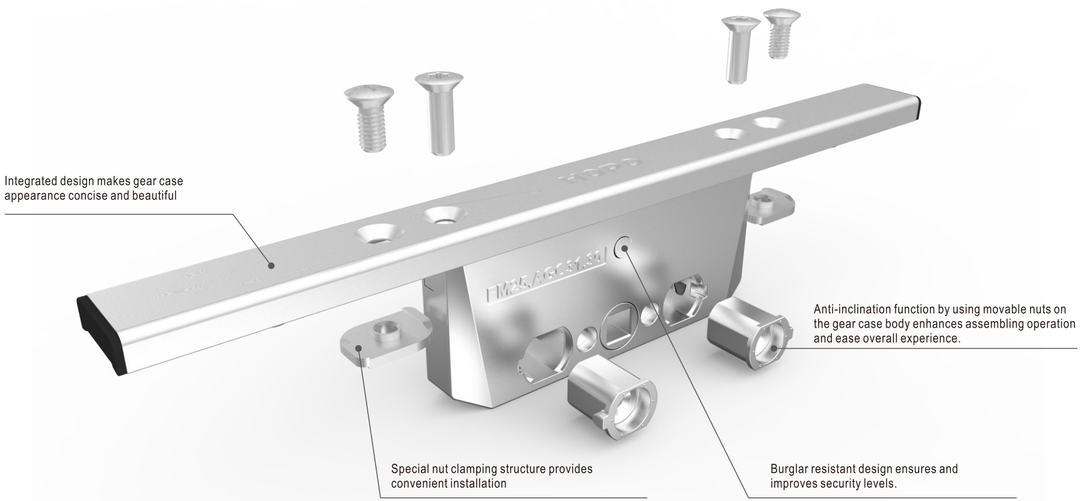
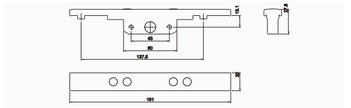
Anti-Theft Gear Case

The gear case can only be operated by handle, preventing toggling locking pins to open the window from outside.

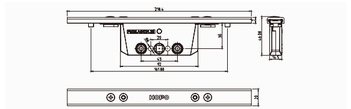
AGC31





Gear case AGC32.13

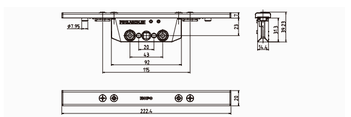
Article No:AGC32.13.011
Description:Gear case_13mm Center distance_Anodized silver
Surface treatment:Anodized silver
Application:Casement window
Packing:1pc/bag，4bag/box，10box/carton



FM25 Gear case AGC31.30

Article No:AGC31.30.1T011
Description:Gear case_30mm Center distance_Anodized silver
Surface treatment:Anodized silver
Application:Inward/outward casement glass sash
Packing:1pc/bag，4bag/box，8box/carton

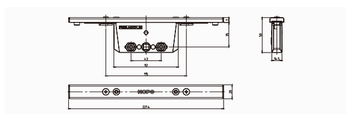
Screen sash gear case



FM18 Gear case AGC31.23

Article No:AGC31.23.1T011
Description:Gear case_23mm Center distance_Anodized silver
Surface treatment:Anodized silver
Application:Inward/outward casement screen sash
Packing:1pc/bag，4bag/box，8box/carton

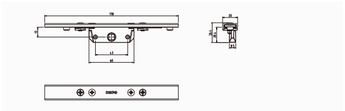
Glass sash gear case



FM30 Gear case AGC31.35

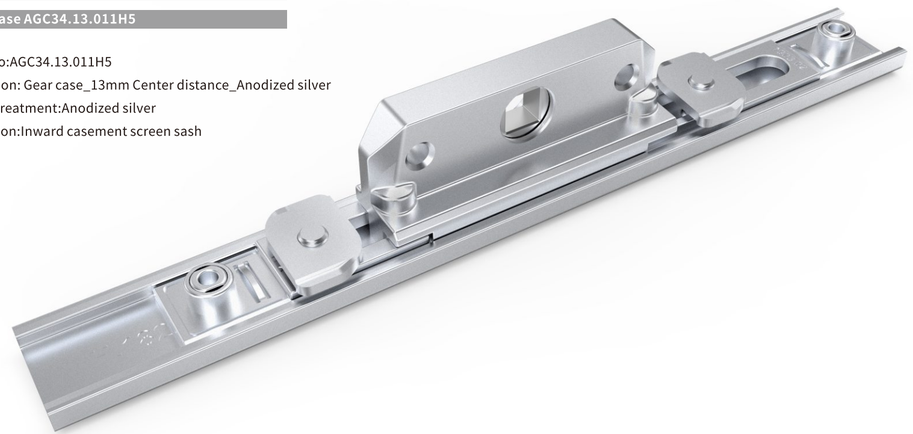
Article No:AGC31.35.1T011
Description:Gear case_35mm Center distance_Anodized silver
Surface treatment:Anodized silver
Application:Outward casement glass sash
Packing:1pc/bag，4bag/box，8box/carton

Gear Case

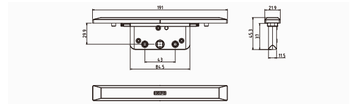


Gear case AGC34.13.011H5

Article No:AGC34.13.011H5
Description: Gear case_13mm Center distance_Anodized silver
Surface treatment:Anodized silver
Application:Inward casement screen sash

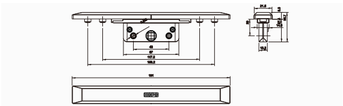


AGC36 Series Gear Case



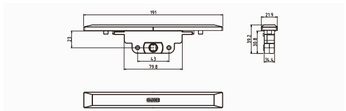
Gear case AGC36.30

Article No:AGC36.30.06H4
Description: Gear case_30mm Center distance_Black
Surface treatment:Power coating
Application:Inward casement/Outward casement glass sash



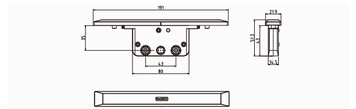
Gear case AGC36.20

Article No:AGC36.20.06H4
Description: Gear case_20mm Center distance_Black
Surface treatment:Power coating
Application:Inward opening window



Gear case AGC36.23

Article No:AGC36.23.06H4
Description: Gear case_23mm Center distance_Black
Surface treatment:Power coating
Application:Inward opening window



Gear case AGC36.35

Article No:AGC36.35.06H4
Description: Gear case_35mm Center distance_Black
Surface treatment:Power coating
Application:Outward casement glass sash

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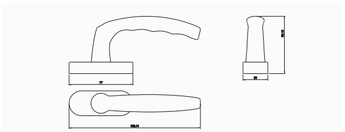
Concealed Handle with Cylinder

Integrated design makes gear case appearance concise and beautiful, no screws in the surface.
Smooth Handle operation improves user experience
Special clamping structure provides convenient installation.
Handle depth complies with dimensions of screen sash.
Can be installed on slim profiles and mosquito sash
Additional cylinder can limit window opening, provides more security for children.

Silver Bronze Dark bronze Black White

Fork handle AH25

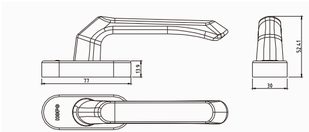
Article No:AH25.00.##H5
Description:AH25 Fork handle_Fork length_Color
Fork length:Optional
Surface treatment:Anodized
Application:Casement window
Packing:1pc/bag,4bag/box,15box/carton



Silver Bronze Dark bronze Black White

Fork handle AH29

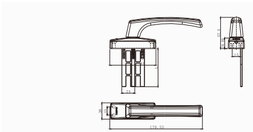
Article No:AH29.00.##H5
Description:AH29 Fork handle_Fork length_Color
Fork length:Optional
Surface treatment:Anodized
Application:Casement window
Packing:1pc/bag，4bag/box,15box/carton



Silver Bronze Dark bronze Black White

Fork handle AH402 Stock

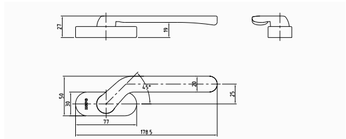
Article No:AH402.00.##
Description:AH402 Fork handle_Fork length_Color
Fork length:Optional
Surface treatment:Anodized
Application:Casement window/Sliding door
Packing:1pc/bag，2bag/box，15box/carton



Silver Bronze Dark bronze Black White

Fork handle AH20

Article No:AH20.00.##L/RH5
Description:AH20 Fork handle_Fork length_Color_Left/Right
Fork length:Match spindle (SP07.07.XXC) and fork (AHF35.XXC)
Surface treatment:Anodized
Application:Casement window
Packing:1pc/bag,4bag/box,15box/carton



LIFE ART AT FINGERTIPS

The Handle of the Tilt-Turn Window

AH501

AH502

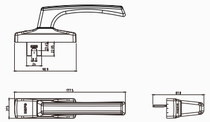
LIFE ART AT FINGERTIPS

The Handle of the Tilt-Turn Window

Silver Bronze Black White

Fork handle AH500

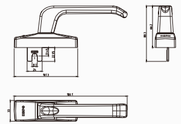
Article No:AH500.22.##
Description:AH500 Fork handle_Fork length_Color
Fork length:22mm
Surface treatment:Anodized/Power coating
Application:Tilt-Turn Window
Packing:1pc/bag，2bag/box，15box/carton



Silver Bronze Dark bronze Black White

Fork handle AH501

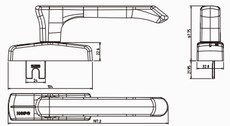
Article No:AH501.22.##
Description:AH501 Fork handle_Fork length_Color
Fork length:22mm
Surface treatment:Anodized/Power coating
Application:Tilt-Turn Window
Packing:1pc/bag，2bag/box，15box/carton

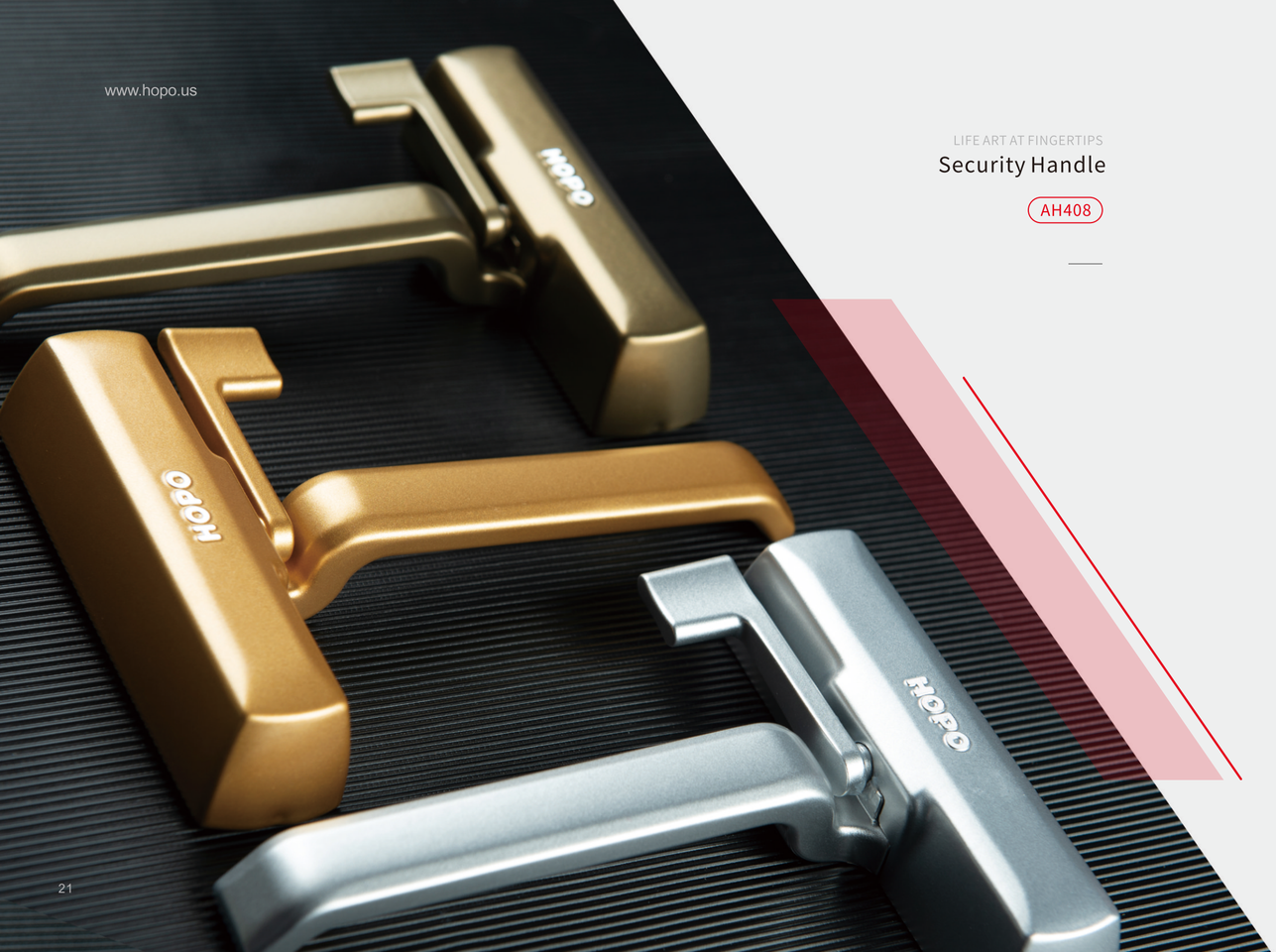


Silver Bronze Dark bronze

Fork handle AH502

Article No:AH502.22.##
Description:AH502 Fork handle_Fork length_Color
Fork length:22mm
Surface treatment:Anodized
Application:Tilt-Turn Window
Packing:1pc/bag，2bag/box，15box/carton





LIFE ART AT FINGERTIPS

Security Handle

AH408

PH175

LIFE ART AT FINGERTIPS

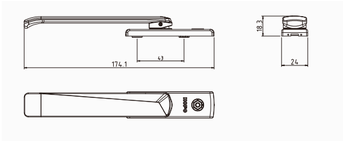
Child Safety Handle

Equipped with in-handle cylinder,
can limit window opening
angle when it is locked.

Silver Bronze Dark bronze

Spindle handle PH175

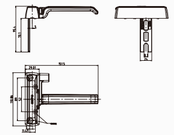
Article No:PH175.00.##
Description: PH175 handle_Spindle length_color
Spindle length:Without spindle, match SP07 spindle
Surface treatment:Anodized
Application:Casement window/screen door
Packing:1pc/bag,10bag/box,8box/carton



Silver Bronze Dark bronze Black White

Fork handle AH408

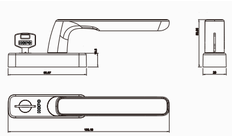
Article No:AH408.00.##
Description: AH408handle_Without spindle_color
Fork length:Optional
Surface treatment:Power coating
Application:Outward side-hung window
Packing:1pc/bag,4bag/box,8box/carton



Silver Dark bronze

Fork/Spindle handle PH705

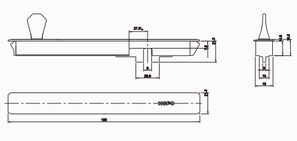
Article No:PH705.00.##
Description: PH705handle_Without spindle_color
Spindle/Fork length:Match spindle (SP07.12.XXC)
and fork (AHF70.27CX)
Surface treatment:Anodized
Application:Outward side-hung window
Packing:1pc/bag,4bag/box,8box/carton



Silver Bronze Dark bronze

handleMAL500

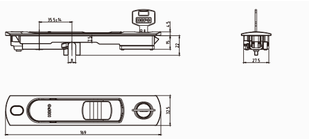
Article No:MAL500.021.##
Description: MAL500handle_Fork length_color
Fork length：21.5mm
Surface treatment:Anodized
Application:Outward/Inward opening screen sash window
Packing:1pc/bag,20bag/box,6box/carton

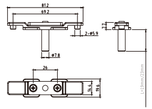


Silver Bronze Dark bronze Black

Fork handle AH409

Article No:AH409.22.##
Description: Concealed fork handle with cylinder_Fork length_color
Fork length:22mm
Surface treatment:Power coating
Application:Outward/Inward opening screen sash window
Packing:1pc/bag,8bag/box,4box/carton

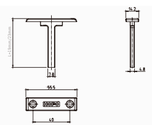




Heavy-duty T-type connector TTC31

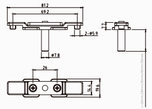
Article No:TTC31.**.069X
Description: Heavy-duty T-type connector_
length_Matt black Without logo
Length：19/23mm
Material Description：Zinc alloy，powder coating
Application:Inward/outward casement screen sash
Packing:40PC/box，8box/carton（30pc/bag，8box/carton）

Screen Sash T-type Connector



Heavy-duty T-type connector TTC29

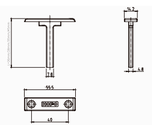
Article No:TTC29.**.069
Description: Heavy-duty T-type connector_length_Matt black
Length：19/23mm
Material Description：Zinc alloy，powder coating
Application:Inward/outward casement screen sash
Packing:40PC/bag，5box/carton（30pc/bag,5box/carton）



Heavy-duty T-type connector TTC31

Article No:TTC31.**.069X
Description: Heavy-duty T-type connector_
length_Matt black Without logo
Length:26/28/35/45/50/65mm
Material Description：Zinc alloy，powder coating
Application:Inward/outward casement glass sash
Packing:40PC/box，8box/carton（30pc/bag，8box/carton）

Glass Sash T-type Connector

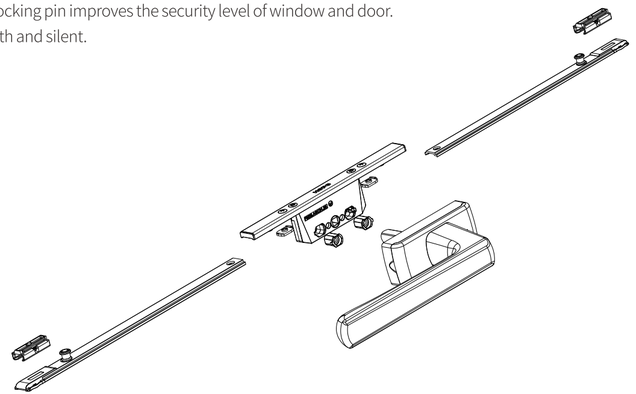


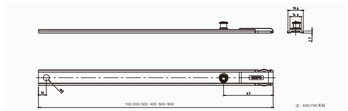
Heavy-duty T-type connector TTC29

Article No:TTC29.**.069
Description: Heavy-duty T-type connector_length_Matt black
Length:26/28/35/45mm
Material Description:Zinc alloy，powder coating
Application:Inward/outward casement glass sash
Packing:40PC/bag，5box/carton（30pc/bag，5box/carton）

Prying-Resistant and Silence Transmission Rod

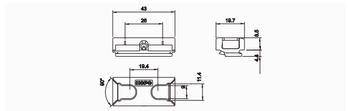
Transmission rod equipped with prying-resistant locking pin improves the security level of window and door.
Noise block in the transmission rod makes it smooth and silent.





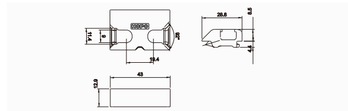
Transmission rod DR21

Article No:DR21.**.066H4
Description: DR21 Aluminum alloy rod_
Total length_Black
Length:100/200/300/400/500/800mm available
Material Description:Aluminium alloy
Application:Casement window（Use with gear case）
Packing:2pc/bag，25bag/carton



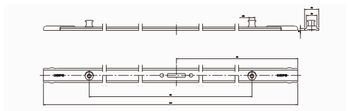
C groove locking plate ALP33

Article No:ALP33.00.021H4
Description: Security locking plate_
Regular_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for C groove casement windows



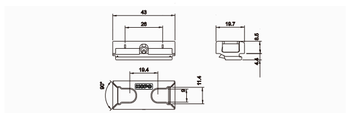
K groove locking plate ALP34

Article No:ALP34.00.021H4
Description: Security locking plate_
K groove_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for K groove casement windows



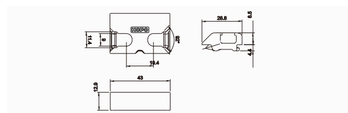
Transmission rod DR20

Article No:DR20.**.##.066H4
Description: DR20 Aluminum alloy rod_Total length_Black
Length:800/1000mm available
Material Description:Aluminium alloy
Application:Casement window（Use with T-type connector）
Packing:2pc/bag，8bag/carton



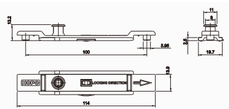
C groove locking plate ALP33

Article No:ALP33.00.021H4
Description: Security locking plate_
Regular_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for C groove casement windows



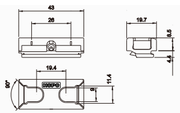
K groove locking plate ALP34

Article No:ALP34.00.021H4
Description: Security locking plate_
K groove_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for K groove casement windows



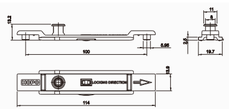
Safe locking rod ALR28

Article No:ALR28.00.021H4
Description: Locking rod_Normal_
Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



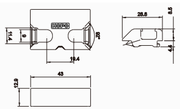
C groove locking plate ALP33

Article No:ALP33.00.021.H4
Description: Security locking plate_
Normal_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for C groove casement windows



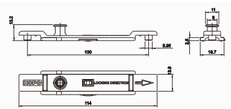
Safe locking rod ALR28

Article No:ALR28.00.021H4
Description: Locking rod_Normal_
Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



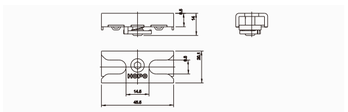
K groove locking plate ALP34

Article No:ALP34.00.021H4
Description: Security locking plate_
K groove_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for K groove windows



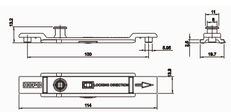
Safe locking rod ALR28

Article No:ALR28.00.021H4
Description: Locking rod_Normal_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



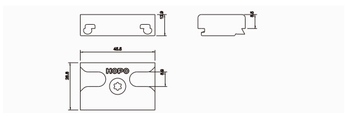
C groove stainless steel locking plate ALP23

Article No:ALP23.00.38H5
Description: locking plate_Normal_Stainless steel HOPO
Material Description:Stainless steel
Application:Suitable for C groove casement windows



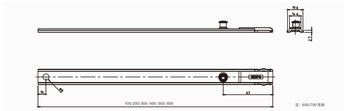
Safe locking rod ALR28

Article No:ALR28.00.021H4
Description: Locking rod_Normal_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



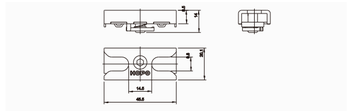
K groove stainless steel locking plate ALP17

Article No:ALP17.30.38H5
Description: Anti-theft locking plate_K groove_
Stainless steel
Material Description:Stainless steel，polishing
Application:Suitable for K groove casement doors and windows



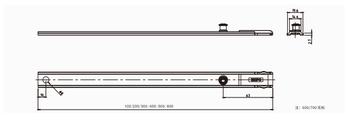
Transmission rod DR21

Article No:DR21.**.066H4
Description: DR21Aluminum alloy rod_Total length_color
Length:100/150/200/300/400/500/600/800mm available
Material Description:Aluminium alloy
Application:Casement window（Use with gear case）



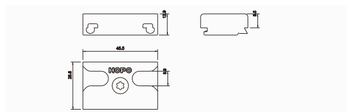
C groove stainless steel locking plate ALP23

Article No:ALP23.00.38H5
Description: locking plate_Normal_Stainless steel HOPO
Material Description:Stainless steel
Application:Suitable for C groove casement windows



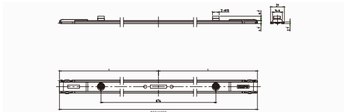
Transmission rod DR21

Article No:DR21.**.066H4
Description: DR21Aluminum alloy rod_Total length_color
Length:100/150/200/300/400/500/600/800mm available
Material Description:Aluminium alloy
Application:Casement window（Use with gear case）



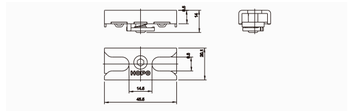
K groove stainless steel locking plate ALP17

Article No:ALP17.30.38H5
Description: Anti-theft locking plate_
K groove_Stainless steel
Material Description:Stainless steel，polishing
Application:Suitable for K groove casement doors
and windows



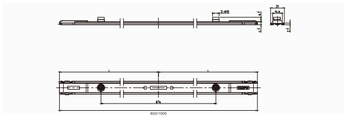
Transmission rod DR20

Article No:DR20.**.066H4
Description: DR20Aluminum alloy rod_Total length_color
Length:1000mm
Material Description:Aluminium alloy
Application:Casement window（Use with TTC29）



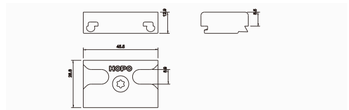
C groove stainless steel locking plate ALP23

Article No:ALP23.00.38H5
Description: locking plate_Normal_Stainless steel HOPO
Material Description:Stainless steel
Application:Suitable for C groove casement windows



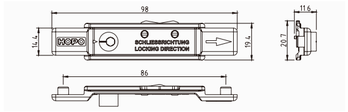
Transmission rod DR20

Article No:DR20.**.066H4
Description: DR20Aluminum alloy rod_Total length_color
Length:1000mm
Material Description:Aluminium alloy
Application:Casement window（Use with TTC29）



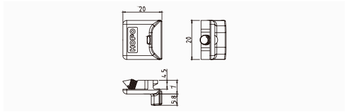
K groove stainless steel locking plate ALP17

Article No:ALP17.30.38H5
Description: Anti-theft locking plate_
K groove_Stainless steel
Material Description:Stainless steel，polishing
Application:Suitable for K groove casement
doors and windows



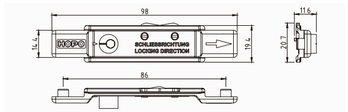
Locking rod ALR10 Stock

Article No:ALR10.**.021
Description: Locking rod_Normal_
Electroplating zinc color HOPO
Height:6.5/8/10mm
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



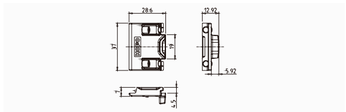
C groove locking plate ALP10 Stock

Article No:ALP10.00.021
Description: C groove locking plate_
Normal_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles，Metal fasteners installation，unadjustable



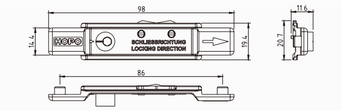
Locking rod ALR10

Article No:ALR10.00.021
Description: Locking rod_Normal_
Zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



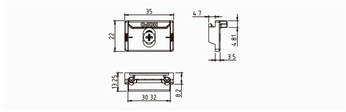
K groove locking plate ALP30

Article No:ALP30.00.021
Description: K groove locking plate_
Normal_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for K groove profiles



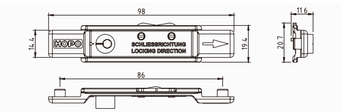
Locking rod ALR10

Article No:ALR10.00.021
Description: Locking rod_Normal_
Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



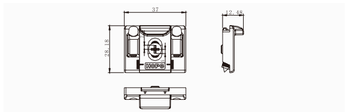
C groove adjustable locking plate AALP10

Article No:AALP10.021
Description: C groove adjustable
locking plate_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:C groove profiles of European standard metal fasteners installation adjustable function



Locking rod ALR10

Article No:ALR10.00.021
Description: Locking rod_Normal_
Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:Suitable for standard C groove aluminum profiles



K groove adjustable locking plate AALP20

Article No:AALP20.021
Description: K groove adjustable locking
plate_Electroplating zinc color HOPO
Material Description:Electroplating zinc color
Application:K groove profiles of European standard，Metal fasteners installation，Adjustable function

Light Duty Friction Hinge for Flush Profile

A simple “clip” makes structure stable.

The nut and metal clip works together to make installation convenient and fast.

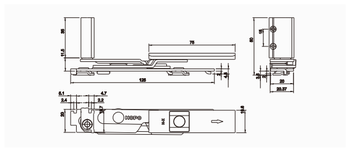
Adjustments are achievable in four directions: Up, down, left, right.

Use of copper sheet in rotating area reduces noise and makes movement smooth.

Usable in flush profile and slim profile.

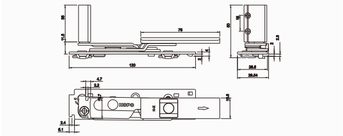
C groove flush sash light duty hinge CATH21.00

Article No:CATH21.00.38
Description: Concealed hinge_C groove_Stainless steel
Material Description:304 Stainless steel
Application:European standard C groove frame sash flush screen/door,regular screen windows/doors



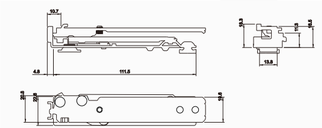
K groove flush sash light duty hinge CATH21.30

Article No:CATH21.30.38
Description: Concealed hinge_K groove_Stainless steel
Material Description:304 Stainless steel
Application:K groove frame sash flush screen/door，regular screen windows/doors



Concealed hinge CATH22

Article No:CATH22.00.38H5
Description: Concealed hinge_C groove_Stainless steel
Material Description:304 Stainless steel
Application:Regular screen windows/doors

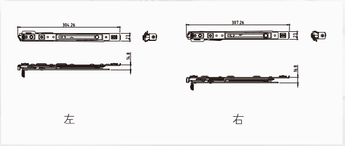


Heavy Duty Friction Hinge for Flush Profile

Inside-groove integration makes installation easier
Main connecting part with bearing rivets improves load capacity and life cycle.
Asymmetric clip and bottom metal supports ensure fast installation and improve security at the same time; also avoid gasket scratches and enhance the sealing effect of window.

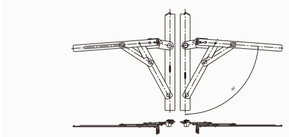
C groove friction hinge FH06

Article No:FH06.2316.12C38L/R
Description: FH06 friction hinge_
Bottom width23mm，Stack height 16mm_12 Inch_
Stainless steel_Left/Right
Load bearing range:Max load bearing 80kg
Opening range:Opening Angle 0-85°；Sash width 350-800mm，
Sash height 400-1700mm
Application:European standard C groove casement window
Packing:1set/bag，12set/carton



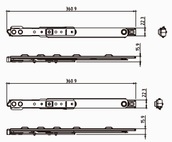
K groove friction hinge FH07

Article No:FH07.3016.12C38L/R
Description: FH07 friction
hinge_Bottom width 30mm,stack height 16mm_X12 Inch
Load bearing range:Max load bearing 80KG
Opening range:Opening Angle 0-85°；sash width
350-950mm sash height 400-1900mm
Application:K groove casement windows
Packing:1set/bag，10set/carton



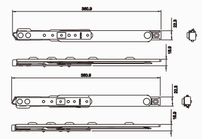
C groove friction hinge FH05

Article No:FH05.2216.14C38
Description: FH05 friction
hinge_Bottom width 22mm stack height 16mm_
14Inch_Stainless steel
Load bearing range:Max load bearing 50KG
Opening range:Opening Angle 0-86°，sash width
350-800mm，sash height 400-1700mm
Application:European standard C groove
Casement window
Packing:1pair/bag，16pair/carton



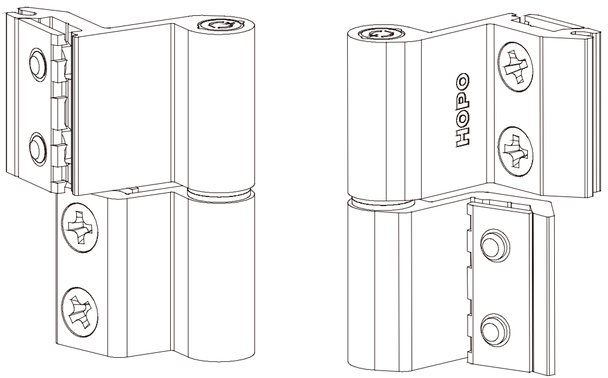
K groove friction hingeFH05

Article No:FH05.2616.14C38H5
Description: FH05 friction hinge_
Bottom width 22mm stack height 16mm_14Inch_
Stainless steel
Load bearing range:Max load bearing 50KG
Opening range:Opening Angle 0-86°,sash width
450-900mm,sash height 400-1700mm
Application:K groove casement windows



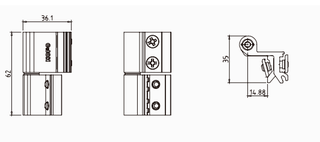
Hinge

Special clamping structure provides convenient installation,
screws are no longer required.



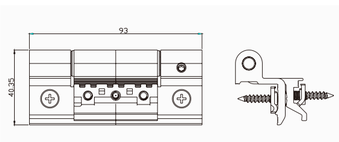
Screen sash hinge AMH54

Article No:AMH54.##
Description:Screen sash hinge_color
Surface treatment:Anodized
Color optional:Silver/Bronze/Dark bronze
Load bearing range:Double-unit bearing 20KG，
triple-unit bearing 25KG
Application:C groove casement windows
Packing:10 set/box，100 set/carton



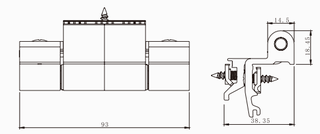
Side-hung hinge AMH51 Stock

Article No:AMH51.##
Description:Side-hung hinge_color
Surface treatment:Anodized/Power coating
Color optional:Silver/Bronze/Dark bronze/Black/White
Load bearing range:Double-unit bearing70KG，
triple-unit bearing 90KG
Application:C groove casement windows
Packing:10pc/box，100pc/carton



Side-hung hinge AMH53

Article No:AMH53.##
Description:Side-hung hinge_color
Surface treatment:Anodized/Power coating
Color optional:Silver/Bronze/Dark bronze/Black/White
Load bearing range:Double-unit bearing 70KG，
triple-unit bearing 90KG
Application:K groove casement windows
Packing:10pc/box，100pc/carton



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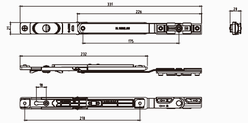
Safety Opening Limiter

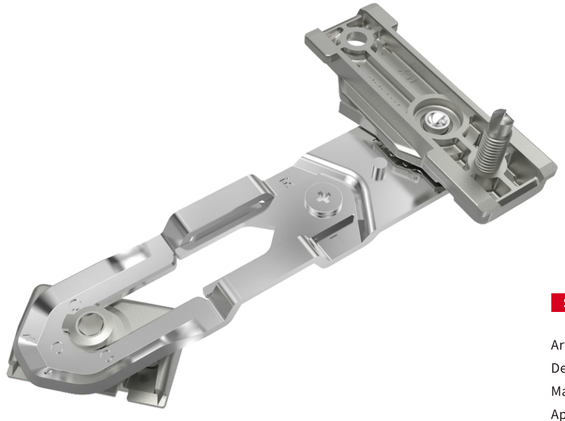
Turning the opening limiter to ‘Close’ will limit window opening angle to prevent accidents if children try to completely open window.

When turned to ‘Open’, the window can be completely opened for cleaning, ventilation and emergency escape.

Safety Opening Limiter AASA20

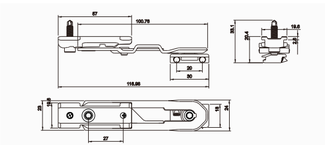
Article No:AASA20.00.021
Description:Safety opening limiter_Normal_color
Material Description:Electroplating zinc color
Application:European standard C groove casement window
Packing:1set/bag，30bag/carton





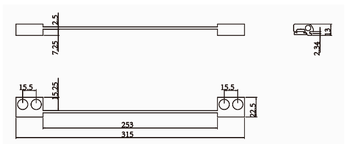
Safety Opening Limiter AASA30.00.38H5

Article No:AASA30.00.38H5
Description:Safety opening limiter_normal_color
Material Description:Stainless steel
Application:European standard C groove casement window



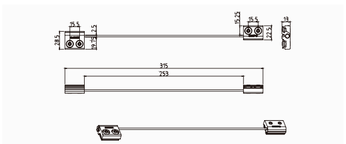
C groove Anti-dropping device ADD20.00 Stock

Article No:ADD20.00.31C011X
Description: Anti-dropping device_Normal_Silver
Length :315mm
Material Description:aluminium alloy
Application:European standard C groove casement window，prevent sashes from falling
Packing:1set/bag 50set/carton



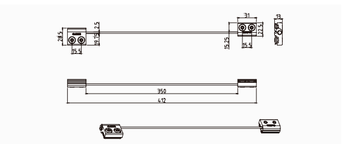
K groove Anti-dropping device ADD20.10

Article No:ADD20.10.011
Description:Anti-dropping device_K groove_Silver
Length :315mm
Material Description:aluminium alloy
Application:K groove casement window，prevent sashes from falling
Packing:20set/box，200set/carton



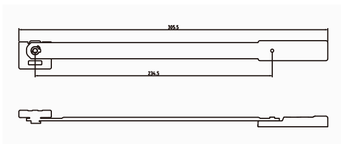
K groove Anti-dropping device ADD20.20

Article No:ADD20.20.011
Description: Anti-dropping device_K groove_Silver
Length :412mm
Material Description:Aluminium alloy
Application:K groove casement window，prevent sashes from falling
Packing:1set/bag，40set/carton



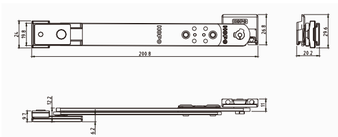
K groove open stay ATR80 Stock

Article No:ATR80.30.12C38
Description: K groove open stay_size_color
Size：12 Inch
Material Description:Stainless steel，polishing
Application:K groove casement window limit sash opening angle
Packing:1pc/bag，50pc/carton



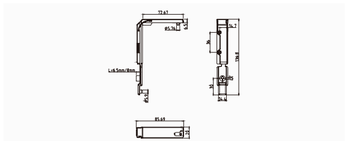
K groove open stay ATR30.12C38 Stock

Article No:ATR30.12C38
Description: K groove open stay_size_color
Size:12 Inch
Material Description:Stainless steel
Application:K groove casement window，limit sash opening angle
Packing:1pc/bag，50bag/carton



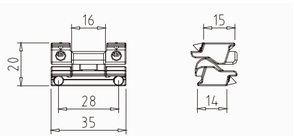
Corner transmission device ACT10.00

Article No:ACT10.00.021
Description: Corner transmission device_Locking pin height 6.5mm_color
Material Description:Electroplating zinc color
Application:Casement window
Packing:20pc/box，100pc/carton



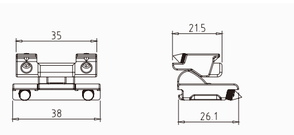
C groove adjustable middle lock ALP15.00 Stock

Article No:ALP15.00.021
Description: C groove adjustable middle lock_Normal_color
Material Description:Electroplating zinc color
Application:European standard C groove casement doors and windows
Packing:50set/box，200set/carton



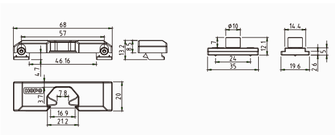
K groove adjustable middle lockALP16.00

Article No:ALP16.00.021
Description: K groove adjustable middle lock_Normal_color
Material Description:Electroplating zinc color
Application:K groove casement doors and windows
Packing:40set/box，160set/carton



Anti-wind device TBL20.00

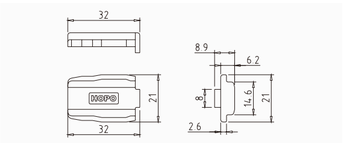
Article No:TBL20.00.021
Description: Anti-wind device_Normal_color
Material Description:Electroplating zinc color
Application:European standard C groove casement windows
Packing:1set/bag，40bag/box，5box/carton



Support part/ Anti-sink accessory

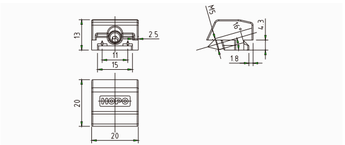
Anti-dropping block AAS10 Stock

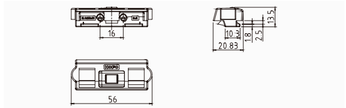
Article No:AAS10.00.01
Description:Anti-dropping block_Normal_color
Material Description:POM
Application:European standard C groove casement windows
Packing:100pc/bag，2bag/box，5box/carton



Frame support block AFS10.00 Stock

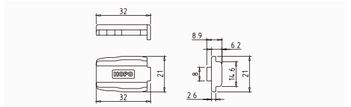
Article No:AFS10.00.01
Description:Frame support block_Normal_color
Material Description:POM
Application:European standard C groove casement windows
Packing:100pc/bag，1bag/box，5box/carton





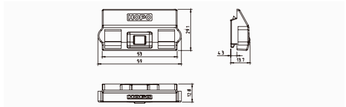
Sash support device ASP20.00

Article No:ASP20.00.021
Description:ASP20_Normal_color
Material Description:Electroplating zinc color
Application:European standard C groove casement window
Packing:25pc/bag，2bag/box，5box/carton



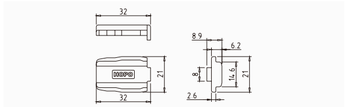
Anti-dropping block AAS10

Article No:AAS10.00.01
Description:Anti-dropping block_Normal_color
Material Description:POM
Application:European standard C groove casement window
Packing:100pc/bag，2bag/box，5box/carton



K groove sash support device ASP30.00

Article No:ASP30.00.021
Description:K groove sash support device_Normal_color
Material Description:Electroplating zinc color
Application:K groove casement windows
Packing:50pc/box，250pc/carton



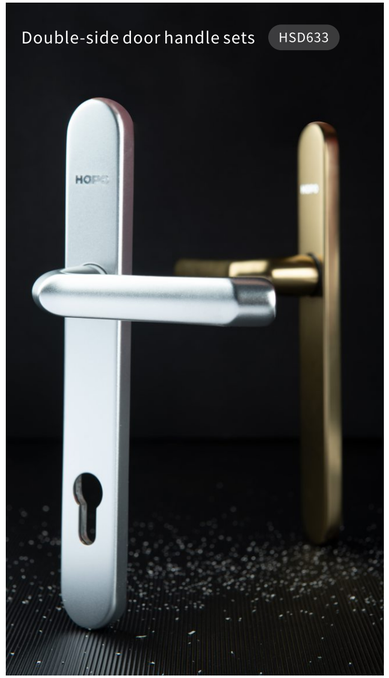
Anti-dropping block AAS10

Article No:AAS10.00.01
Description:European standard C groove casement window_Normal_color
Material Description:POM
Application:K groove casement windows
Packing:100pc/bag，2bag/box，5box/carton

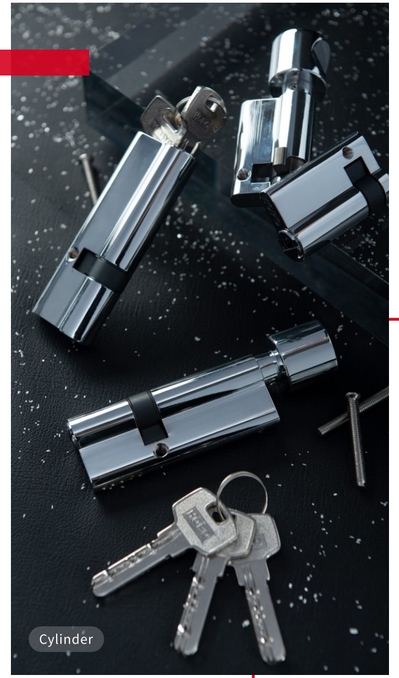
ALPD50

Adjustable locking plate of the door(Right)

22#Mortise lock(left) SDL 51



Double-side door handle sets HSD633



Cylinder

Side-Hung Door & Active Sash

Side free handle can rotate 360°, no need to recognize left or right side.

Universal profile helps to reduce stock.

Equipped with mortise lock and multi-point lock that

can meet different security requirements.

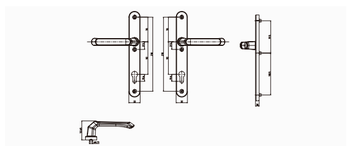
The heavy duty concealed hinge hides hardware in front of window,

improves concise and beautiful appearance.

Silver Bronze Dark bronze Black White

Double-side door handle sets HSD633 Stock

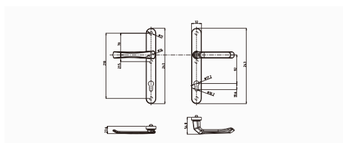
Article No:HSD633.XXXX
Description: 633 Handle set_color
Installation hole:91.5mm、118.5mm
Surface treatment:Anodized/Power coating
Application:Side-hung door,folding doors
Packing:1set/box，8box/carton



Silver Dark bronze Black

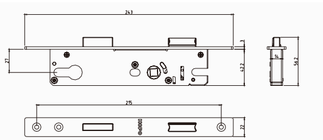
Double-side door handle sets HSD636 Stock

Article No:HSD636.XXXX
Description: 636 Handle set_color
Installation hole91.5mm、118.5mm
Surface treatment:Anodized
Application:Side-hung door
Packing:2set/box，6box/carton



22#Mortise lock SDL51.32

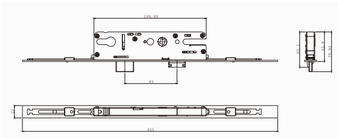
Article No:SDL51.**.22C38
Description: 22#Mortise lock_32mm
Center distance_Panel width 22mm
Center distance:27/32mm
Material Description:Stainless steel
Application:C /K groove profiles of European standard



H series multi-point lock SDLH51

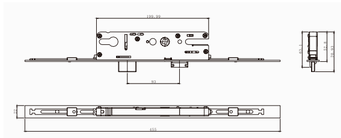
Stock

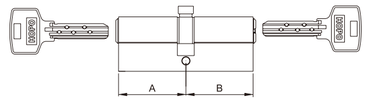
Article No:SDLH51.**.20C
Description: H series multi-point lock_
33mm Center distance_Panel width 20mm
Center distance:33/45mm
Material Description:Stainless steel
Application:C /K groove profiles of European standard



K series mortise lock SDLK50

Article No:SDLK50.33.22C025H5
Description: K series mortise lock_
33mm Center distance_Panel width 22mm
Material Description:Stainless steel
Application:C /K groove profiles of European standard



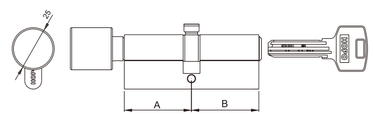


Only A side with key

Article No:C98.ABC029：A/B double sides with keys

Specification:3030/3050/3055/3060/3065/3070/3075/3535/3545/3570/4040
e.g:C98.3030C029
C98.A B C029/A size 30mm，B size 30mm
Color:Pearl Chrome/Gilded

Stock(40/40)

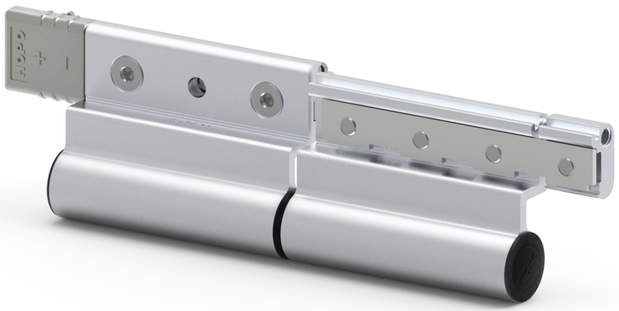


Only A side with button

No.: C99.ABC4T029:A/B:one for key,one for button

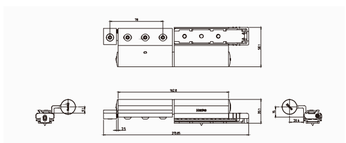
Specification:3030/3050/3055/3060/3535/4040/4545/5030/5530/6030/6035/6530
e.g:C99.3030C4T029
C99.A B C4T029/A size 30mm，B size 30mm
Color:Pearl Chrome/Gilded

Stock(60/35)



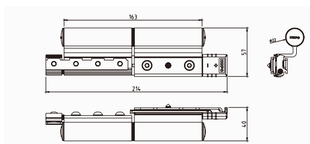
Column hinge ABH53

Article No:ABH53.00.##
Description: Column hinge_Normal_color
Surface treatment:Anodized/Power coating
Color:Silver/Bronze/Dark bronze
Load bearing range:Double-unit bearing 120KG，triple-unit bearing 150KG
Application:European standard C groove casement doors



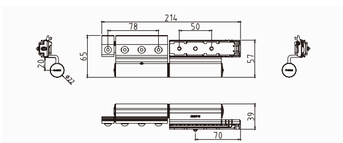
Column hinge ABH51 Stock

Article No:ABH51.00.##
Description: Column hinge_Normal_color
Surface treatment:Anodized/Power coating
Color:Silver/Bronze/Dark bronze/Black/White
Load bearing range:Double-unit bearing 120KG，triple-unit bearing 150KG
Application:European standard C groove casement doors



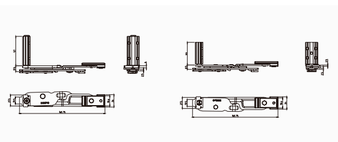
Column hinge ABH52

Article No:ABH52.00.##
Description: Column hinge_Normal_color
Surface treatment:Anodized/Power coating
Color:Silver/Bronze/Dark bronze/Black/White
Load bearing range:Double-unit bearing 120KG，triple-unit bearing 150KG
Application:K groove casement doors



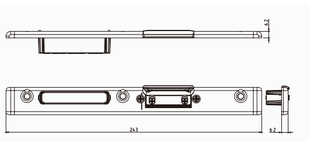
Concealed hinge CATH 50.10

Article No:CATH50.10.##L/R
Description: Concealed hinge_Glass sash_Color_Right/left
Material:Stainless Steel
Application:European standard C groove casement door/window
Load bearing range:MAX 100kg



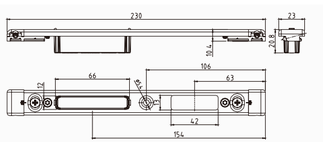
Door locking plate ALPD50.05 Stock R/L

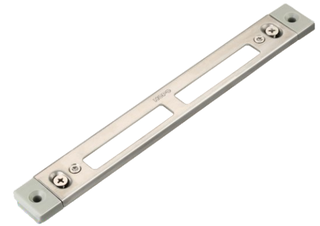
Article No:ALPD50.05.##L/R
Description: Adjustable locking plate_Flat angle, aluminium_Color_left/right
Material:Steel
Application:Casement door
Packing:30pc/box,150pc/carton



Door locking plate ALPD50.07

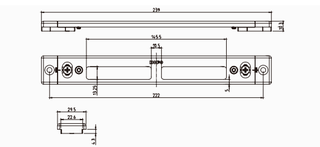
Article No:ALPD50.07.38
Description: Adjustable locking plate_No distinction between left and right_Color
Material:Stainless Steel
Application:European standard C groove casement/ folding door
Packing:14pc/box,70pc/carton





Door locking plate ALPD50.08

Article No:ALPD50.08.38
Description: Adjustable locking plate_No distinction between left and right_Color
Material:Stainless Steel
Application:K groove casement door
Packing:20pc/box,100pc/carton



Side-Hung Door & Passive Sash

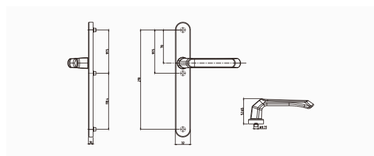
Equipped with self-lock gear case or concealed gear case
The handle is used to control shoot bolt that opens and closes door, make operation easier.

Silver Bronze Dark bronze Black

Double-side door handle sets HSD643

Stock

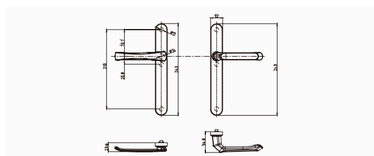
Article No:HSD643.XXXX
Description: Double-side door handle sets_Color
Installation hole:91.5mm、118.5mm
Surface treatment:Anodized
Application:Casement door
Packing:1set/box,8box/carton



Silver Dark bronze Black

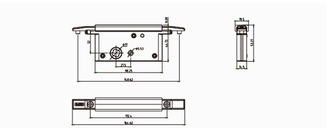
Double-side door handle sets HSD646

Article No:HSD646.XXXX
Description: Double-side door handle sets_Color
Installation hole:91.5mm、118.5mm
Surface treatment:Anodized
Application:Casement door
Packing:2set/box,6box/carton



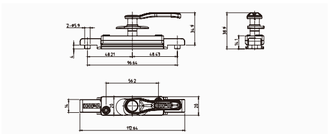
Gear case AGC40.32 Stock

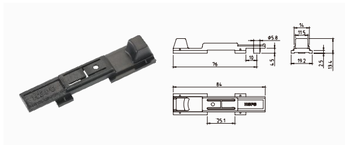
Article No:AGC40.32.021
Description:Gear case _32 mm center distance_Color
Material:Color Zinc
Application:Used for standard C groove aluminum profile
Packing:1pc/bag,5bag/box,10box/carton



Gear case CGC20 Stock

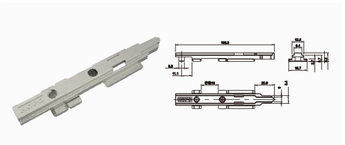
Article No:CGC20.00.012
Description:Passive sash gear case _Normal_Color
Material:Color Zinc
Application:Used for standard C groove aluminum profile
Packing:1pc/bag,9bag/box,5box/carton





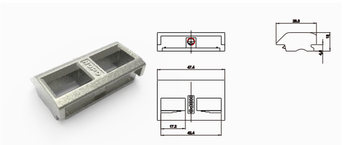
C groove shoot bolt driver ASBH20.00

Article No:ASBH20.00.06
Description:Shoot bolt driver_Groove_ Black
Material:POM
Application:15/20 groove casement door/window, passive sash pull driver
Packing :30pc/box, 150pc/carton（40pc/box, 200pc/carton）



C groove shoot bolt ASB20 Stock

Article No:ASB20.20.021H4
Description:C groove shoot bolt _Groove_ Black
Material:Color Zinc
Application:European standard C groove casement door/window
Packing :50pc/box, 250pc/carton

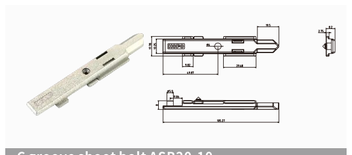


K groove adjustable locking plate ASLP20.05

Article No:ASB20.05.021
Description:K groove locking plate _Color zinc
Material:Color Zinc
Application:K groove casement door/window

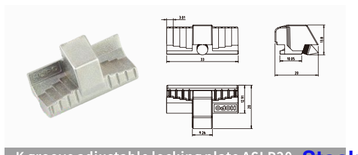
C groove shoot bolt driver ASBH20.10

Article No:ASBH20.10.06
Description:Shoot bolt driver_Groove_ Black
Material:POM
Application:14/18 groove casement door/window, passive sash pull driver
Packing :30pc/box, 150pc/carton（40pc/box, 200pc/carton）



C groove shoot bolt ASB20.10

Article No:ASB20.10.021
Description:C groove shoot bolt _Groove_ Black
Material:Color Zinc
Application:European standard C groove casement door/window
Groove size:14-18mm



K groove adjustable locking plate ASLP20 Stock

Article No:ASB20.00.021
Description:Shoot bolt locking plate _Normal_ Color zinc
Material:Color Zinc
Application:14/18 groove casement door/window

LIFE ART
AT FINGERTIPS

Push Button Release MA Lock

Security handle with cylinder for mosquito sash

MAL500

MA Lock with Cylinder + Automatic MA Lock

A special structure design connects together fork and transfer parts.

The spring-back device allows easier and faster installation.

The child lock design can limit window opening and provide a safer environment at home.

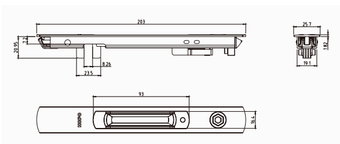
Unique anti-wrong operation T-type connector locking pin and connector unify parts into 1 piece.

Anti-wrong operation T-type connector equipped with ‘Child-lock’ represents a new automatic MA lock. Can prevent locking rod from breaking and locking plate from malfunctioning.

Silver Dark bronze

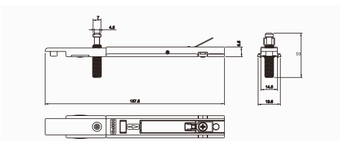
MA lock MAL425

Article No:MAL425.21.##
Description:425 MA lock_Fork length 21mm_Color
Surface treatment:Anodized
Application:Sliding door
Packing:1pc/bag,20bag/box,6box/carton



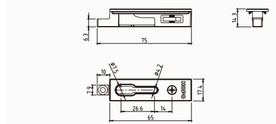
Anti-wrong operation T-type connector LPES43.07

Article No:LPES43.07.50C069
Description: Locking pin set_Diameter 7mm_Height 50mm,color
Material:Zinc alloy
Application:Sliding door/window
Packing:20set/box,160set/carton



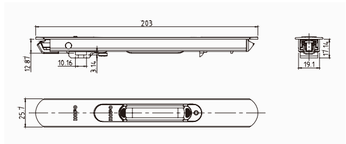
Sliding locking plate SLP47.03

Article No:SLP47.03.069
Description:Heavy duty sliding plate_Normal,wholly concealed_ Black
Material:Zinc alloy
Application:Sliding door/window
Packing :40pc/box, 320pc/carton



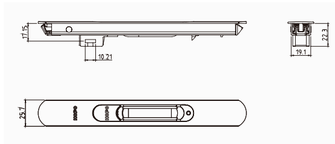
MA lock MAL432.12

Article No:MAL432.12.##
Description:432 MA lock_Center distance 12_Color
Surface treatment:Anodized/Power coating
Application:Sliding door/window
Packing:20pc/box,120pc/carton



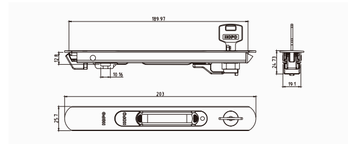
MA lock MAL432.17

Article No:MAL432.17.##
Description:432 MA lock_Center distance 17_Color
Surface treatment:Anodized/Power coating
Application:Sliding door/window
Packing:20pc/box,120pc/carton



MA lock MAL428.12.011

Article No:MAL428.12.##
Description:428 MA lock_Center distance 12.5mm_Color
Surface treatment:Anodized
Application:Sliding door/window
Packing:20pc/bag,20bag/box,6box/carton



MAL40.06.01C38X（Short, Curved）

MAL41.06.01C38X（Long, Curved）

MAL40.06.02C38X（Short, Straight）

MAL41.06.02C38X（Long , Straight）

①MALP40.01

②MALP40.02

③SLP41.00.38

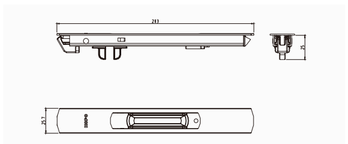
Light-Duty MA Lock

Silver Bronze Dark bronze Black White

Silver Bronze Dark bronze Black

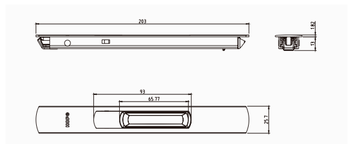
MA lock MAL422.** Stock

Article No:MAL422.**.##
Description:422 MA lock_Without cylinder_Fork_Color
Fork length:21/25/30mm
Surface treatment:Anodized/Power coating
Application:Sliding door/window
Packing:20pc/box,120pc/carton



Pull driver BH422.10 Stock

Article No:BH422.**.##
Description:422 Pull driver_Without cylinder_Color
Surface treatment:Anodized
Application:Sliding door ,with cylinder
Packing:1pc/bag,20bag/box,6box/carton

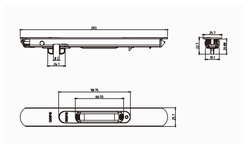


Silver Bronze Black

Silver Bronze Black White

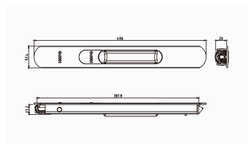
MA lock MAL427.21.011

Article No:MAL427.21.##
Description:427 MA lock_Fork 21mm_
Color
Fork length:21mm
Surface treatment:Anodized
Application:Sliding door/window
Packing:1pc/bag,20bag/box,6box/carton



Pull driver BH60.37

Article No:BH60.37.##
Description:Pull driver_Color
Surface treatment:Anodized/Power coating
Application:Sliding door/window,used
with MA lock
Packing:1pc/bag,20bag/box,6box/carton

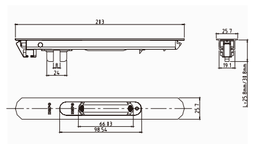


Silver Bronze Black White

Silver Bronze Black White

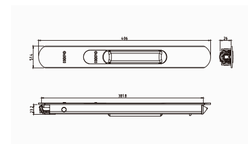
MA lock MAL436.** Stock

Article No:MAL436.**.##
Description:426 MA lock_Fork length_Color
Fork length:21/25/30mm
Surface treatment:Anodized/Power coating
Application:Sliding door/window
Packing:1pc/bag,20bag/box,6box/carton



Pull driver BH60.37 Stock

Article No:BH60.37.##
Description:Pull driver_Color
Surface treatment:Anodized/
Power coating
Application:Sliding door/window,
used with MA lock
Packing:1pc/bag,20bag/box,6box/carton



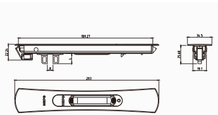
Silver Bronze

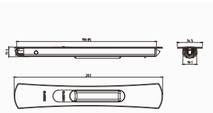
Silver Bronze

MA lock MAL433.** **Pull driver BH60.20**

Article No:MAL433.**.##
Description:433 MA lock_Fork length_Color
Fork length:25/30mm
Surface treatment:Anodized/Power coating
Application:Sliding door/window
Packing:1pc/bag,15bag/box,6box/carton

Article No:BH60.20.##
Description:Pull driver_used with MAL433_Color
Surface treatment:Anodized/Power coating
Application:Sliding door/window, used with MA lock
Packing:1pc/bag,20bag/box,6box/carton





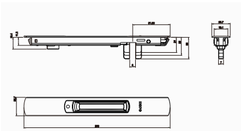
Silver Bronze Dark bronze Black

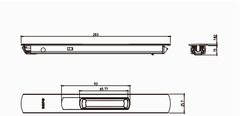
Silver Bronze Dark bronze Black

MA lock MAL422.** Stock **Pull driver BH422.10**

Article No:MAL422.**.##
Description:422 MA lock_With cylinder_Color
Fork length:21/25/30mm
Surface treatment:Anodized/Power coating
Application:Sliding door ,with cylinder
Packing:20pc/box,120pc/carton
(15pc/box,90pc/carton)

Article No:BH422.**.##
Description:422 Pull driver_Without cylinder_Color
Surface treatment:Anodized/Power coating
Application:Sliding door ,with cylinder
Packing:1pc/bag,20bag/box,6box/carton





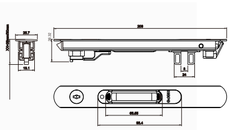
Silver Bronze Black

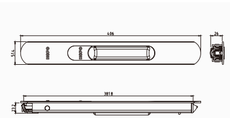
Silver Bronze Black White

MA lock MAL438.** **Pull driver BH60.37**

Article No:MAL438.**.02C##
Description:438 MA lock_Fork length_ Universal key ,Color
Fork length:25/30mm
Surface treatment:Anodized/Power coating
Application:Sliding door/window
Packing:1pc/bag,20bag/box,6box/carton

Article No:BH60.37.##
Description:Pull driver_Color
Surface treatment:Anodized/Power coating
Application:Sliding door/window,used with MA lock
Packing:1pc/bag,20bag/box,6box/carton





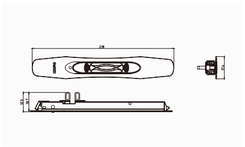
Heavy-Duty MA Lock

Silver Bronze Dark bronze

Silver Bronze Dark bronze

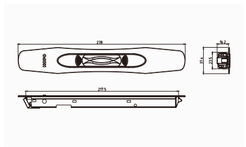
MA lock MAL426.**

Article No:MAL426.**.##
Description:426 MA lock_Fork length_Color
Fork length:30/37mm
Surface treatment:Anodized
Application:Sliding door
Packing:1pc/bag,8bag/box,5box/carton



MA lock MAL426.10

Article No:MAL426.10.##
Description:426 MA driver_Normal_Color
Surface treatment:Anodized
Application:Sliding door,used with MA lock
Packing:1pc/bag,10bag/box,5box/carton

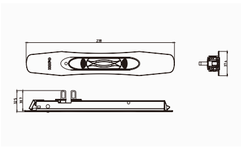


Silver Bronze Dark bronze

Silver Bronze Dark bronze

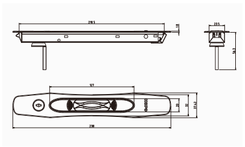
MA lock MAL426.**

Article No:MAL426.**.##
Description:426 MA lock_Fork length_Color
Surface treatment:Anodized
Application:Sliding door
Fork length:30/37mm
Packing:1pc/bag,8bag/box,5box/carton



MA lock MAL426.20

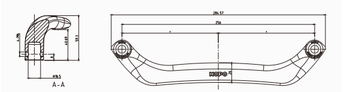
Article No:MAL426.20.##
Description:426 MA driver_With cylinder_Color
Surface treatment:Anodized
Application:Sliding door,used with MA lock
Packing:1pc/bag,10bag/box,5box/carton



Silver Bronze Dark bronze Black

Luxury pull handle BH466

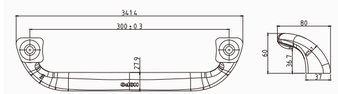
Article No:BH466.1X.##
Description:466 pull handle_Inside,material_Color
Length:284.57mm
Surface treatment:Anodized,Power coating
Application:Sliding door
Packing:1pc/bag,2bag/box,6box/carton



Silver Bronze Dark bronze Black

Luxury pull handle BH459

Article No:BH459.11.XX
Description:459 pull handle_Inside,material_Color
Length:341.4mm
Surface treatment:Anodized
Application:Sliding door
Packing:1pc/bag,2bag/box,6box/carton



Silver Bronze

Luxury pull handle BH470

Article No:BH470.11.##
Description:470 pull handle_Inside Aluminum oxide_Color
Length:600mm
Surface treatment:Anodized
Application:Sliding door
Packing:1pc/bag,5bag/box,4box/carton

Silver Bronze

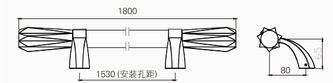
Luxury pull handle BH472

Article No:BH472.11.##
Description:472 pull handle_Inside Aluminum oxide_Color
Length:600mm
Surface treatment:Anodized
Application:Sliding door
Packing:1pc/bag,5bag/box,4box/carton

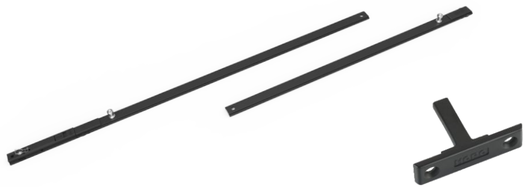
Silver Bronze

Luxury pull handle BH473

Article No:BH473.XX.##
Description:473 pull handle_Length XXm_Color
Length:1.5m/1.8m
Surface treatment:Power coating
Application:Sliding door
Packing:2pc/carton



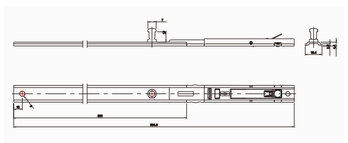
Light-duty locking plate

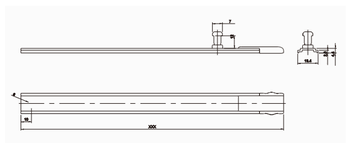


Transfer rod DR42+DR41+Heavy duty T-type connector TTC31

Article No:DR42.5007.12CXX
Description:DR42 Transfer rod_500mm rod length_Locking pin diameter 7mm_12mm height

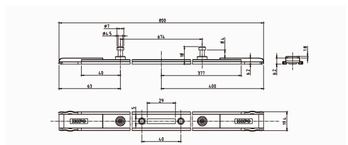
Article No:DR41.**07.12CXX
Description:DR41 Transfer rod_**mm rod length_ Locking pin diameter 7mm_12mm height





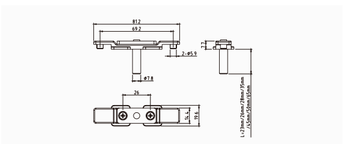
Transfer rod DR40.0807.14C066X+Heavy duty T-type connector TTC29

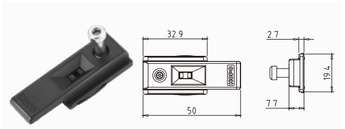
Article No:DR40.0807.XXC##
Description:DR40 Transfer rod_800mm rod length_ Locking pin diameter 7mm_Height_Black
Material:Aluminium alloy
Application:Sliding door
Packing:2pc/bag,5bag/carton



TTC31 Heavy duty T-type connector

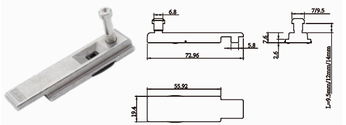
Article No:TTC31.**.069X
Description:Heavy duty T-type connector_Length_Black without logo
Length:19/23/28/35/45/50/65mm
Material:Zinc alloy, power coating
Application:Sliding door/window
Packing:40pc/box, 8box/carton(30pc/box, 8box/carton)





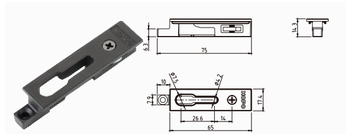
Sliding rod LPE45.07

Article No:LPE45.07.**C069
Description:Heavy duty sliding rod_Locking pin diameter 7mm_Height_ black
Locking pin height:9.5/12/14/19mm
Material:Zinc alloy
Application:Sliding door/window



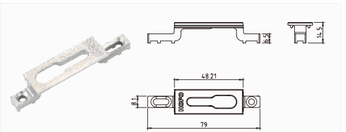
Sliding rod LPE46.07

Article No:LPE46.07.**C38H4
Description: Sliding rod_ Diameter 7mm_ Height 19mm_ Color
Locking pin height:9.5/12/14/19mm
Material:Stainless steel
Application:Sliding door/window
Packing:40pc/box, 8box/carton



Locking plate SLP47.03

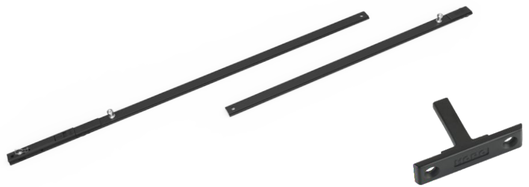
Article No:SLP47.03.069
Description:Heavy duty sliding plate_Normal wholly concealed_ Black
Material:Zinc alloy
Application:Sliding door/window
Packing :40pc/box, 320pc/carton



Locking plate SLP47.00

Article No:SLP47.00.38
Description:Heavy duty sliding plate_Normal_ Color
Material:Zinc alloy/Stainless steel
Application:Sliding door/window
Packing :60pc/box, 480pc/carton

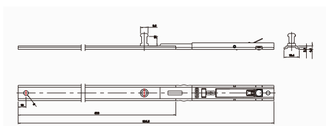
Heavy-duty locking plate

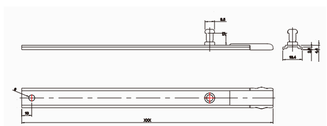


Transfer rod DR42+Heavy duty T-type connector TTC31

Article No:DR42.5095.12CXX
Description:DR42 Transfer rod_500mm rod length_
Locking pin diameter 9.5mm_12mm height

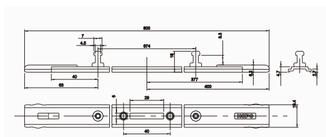
Article No:DR41.**95.12CXX
Description:DR41 Transfer rod_**mm rod length_
Locking pin diameter 9.5mm_12mm height





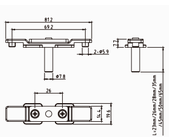
Transfer rod DR40.0895.14C066X+Heavy duty T-type connector TTC29

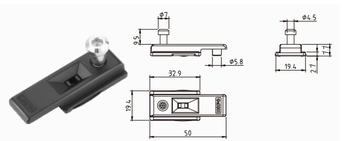
Article No:DR40.0895.XXC##
Description:DR40 Transfer rod_800mm rod length_Locking pin
diameter 9.5mm_Height_Black
Material:Aluminium alloy
Application:Sliding door
Packing:2pcs/bag,5bag/carton



TTC31 Heavy duty T-type connector

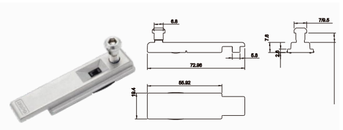
Article No:TTC31.**.069X
Description:Heavy duty T-type connector_Length_
Black without logo
Length:Optional
Material:Zinc alloy, power coating
Application:Sliding door
Packing:40pc/box, 8box/carton(30pc/box, 8box/carton)





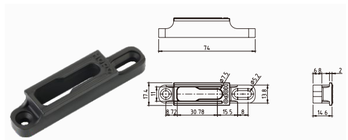
Sliding rod LPE45.95

Article No:LPE45.95.XXC069
Description:Heavy duty sliding rod_Locking pin diameter
9.5mm_Height XXmm black
Material:Zinc alloy
Application:Sliding door



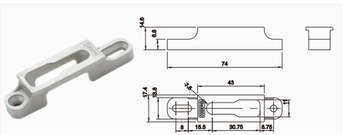
Sliding rod LPE46.95

Article No:LPE46.95.**C38H4
Description: Locking rod_Diameter 9.5mm_Height_Color
Locking rod height:12/15/19mm
Material:Stainless steel
Application:Sliding door
Packing :40pc/box, 8box/carton



Locking plate SLP42.01

Article No:SLP42.01.069
Description:Heavy duty sliding plate_New design half
concealed_ Black
Material:Zinc alloy
Application:Sliding door
Packing :60pc/box, 480pc/carton



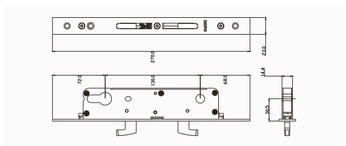
Locking plate SLP42.02

Article No:SLP42.02.38
Description:Heavy duty sliding plate_New design _ Color
Material:Stainless steel
Application:Sliding door
Packing :10pc/box, 480pc/carton

Heavy-Duty Lock

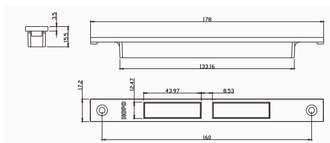
Sliding double-hook short lock

Article No:SDT46.28.22C
Description:Sliding double-hook short lock_Center distance 28mm_Panel width 22mm
Material:Stainless steel
Application:Sliding door
Packing:1pc/box, 20pc/carton



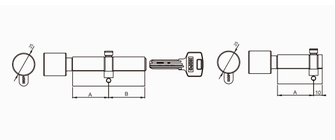
SLP48.03 Heavy-duty locking plate

Article No:SLP48.03.069
Description:Double-hole locking plate_Normal_Color
Material:Zinc alloy
Application:Sliding door
Packing:20pc/box, 100pc/carton



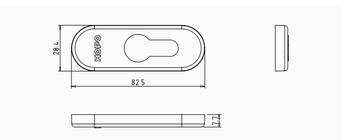
C99 Cylinder Stock

Article No:C99.XXXXC##
Description:C99 cylinder_A size B size_Color
Material:Copper
Application:Sliding door, casement door, folding door
Packing:1pc/box, 50pc/carton(1pc/box, 45pc/carton)



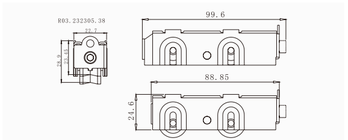
CC53 Cylinder cover Stock

Article No:CC53.####
Description:CC53 cylinder cover_Color
Color:Silver, bronze,black,white,gilded
Material:Aluminium,stainless steel
Application:Sliding door, casement door
Packing:50set/box, 250set/carton



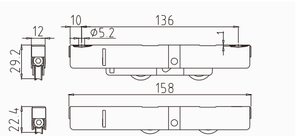
R03 Roller

Article No:R03.232305.07H5
Description:03 roller_Width 23mm ,Min. Height 23mm, adjustable height 5mm
Material:Stainless steel(White wheel)
Load bearing capacity:90kg
Packing:1pc/bag, 80pc/carton



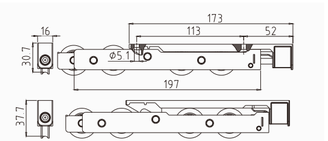
R08 Roller

Article No:R08.122207.07H5
Description:08 roller_Width 12mm ,Min. Height 22mm, adjustable height 7mm
Material:Stainless steel(White wheel)
Load bearing capacity:90kg
Packing:20pc/box, 100pc/carton



R13 Roller

Article No:R13.163107.07H5
Description:13 roller_Width 16mm ,Min. Height 31mm, adjustable height 7mm
Material:Stainless steel(White wheel)
Load bearing capacity:200kg
Packing:1pc/bag, 30pc/carton

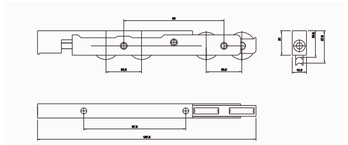


Roller

Height conveniently adjustable, smooth movement.

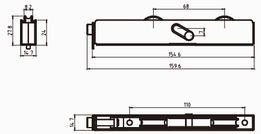
R15 Roller

Article No:R15.122305.07H5
Description:15 roller_Width 12mm ,Min. Height 23mm, adjustable height 5mm
Material:Stainless steel(White wheel)
Load bearing capacity:150kg
Packing:1pc/bag, 60bag/carton



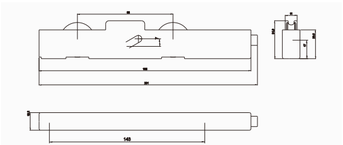
R18 Roller

Article No:R18.152507.07H5
Description:18 roller_Width 15mm ,Min. Height 25mm, adjustable height 7mm
Material:Stainless steel(White wheel)
Load bearing capacity:100kg
Packing:15pc/box, 60pc/carton



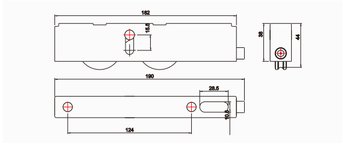
R19 Roller

Article No:R19.163107.07H5
Description:19 roller_Width 16mm ,Min. Height 31mm, adjustable height 7mm
Material:Stainless steel(White wheel)
Load bearing capacity:130kg
Packing:1pc/bag, 20bag/box,5box/carton



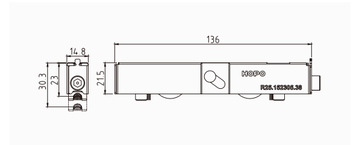
R21 Roller Stock

Article No:R21.224415.38
Description:21 roller_Width 22mm ,Min. Height 44mm, adjustable height 15.5mm
Material:Stainless steel(White wheel)
Load bearing capacity:300kg
Packing:1pc/bag, 20bag/carton



R25 Roller

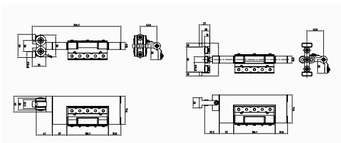
Article No:R25.152305.07H5
Description:25 roller_Width 15mm ,Min. Height 23mm, adjustable height 5mm
Material:Stainless steel(White wheel)
Load bearing capacity:90kg
Packing:1pc/bag, 20bag/box, 4box/carton



65 Bi-Folding System Solutions

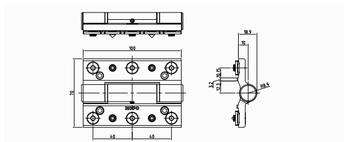
Roller components ABR65.40 Stock

Article No:ABR65.40
Description： N65 folding roller_Regular_Color
Surface treatment:Anodized
Application:65 folding door
Packing:1set/bag, 6set/carton



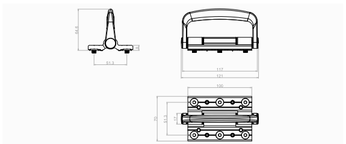
Hinge components ASH65.03 Stock

Article No:ASH65.03
Description： N65 folding hinge_Regular_Color
Surface treatment:Anodized
Application:65 folding door
Packing:6pc/box, 30pc/carton



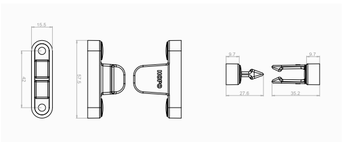
Pull driver AHH65 Stock

Article No:AHH65.##
Description:N65 folding hinge pull driver_ Color
Surface treatment: Anodized/powder coating
Color: Silver/Black
Material: Zinc alloy
Single sash load bearing :90KG
Application:65 series folding windows and doors
Packing:6pc/box, 30pc/carton



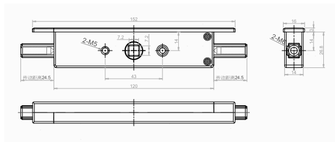
Leaf catcher TBL65.01X Stock

Article No:TBL65.XX
Description:N65 folding leaf catcher_ Color
Color:Silver/Black/White
Material:Nylon
Application:65 series folding door
Packing:20set/box, 100set/carton



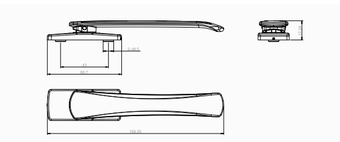
Gear case AGC65.14 Stock

Article No:AGC65.14.##
Description:65 gear case_14mm Center distance_Color
Material:Zinc alloy
Application:65 series folding systems
Packing:15pc/box, 60pc/carton



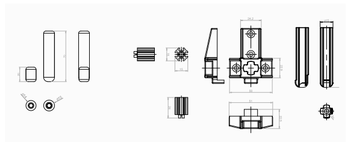
PH171 Handle Stock

Article No:PH171.00.##
Description:PH171 handle_No spindle_Color
Spindle length:Without spindle, match SP07 spindle
Color:Silver/Bronze/Dark bronze/Black
Material:Aluminium alloy
Surface treatment:Anodized
Application:Folding doors or double sash windows
Packing:5pc/box, 40pc/carton



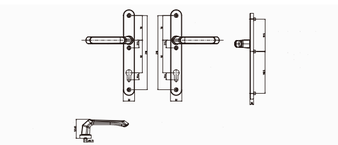
Shoot bolt ASB60.00/ASB65.10 Stock

Article No:ASB65.XX.##
Description:65 Shoot bolt_Regular/New design_Black
Material:POM
Application:65 Folding windows and doors
Packing:40set/box, 200set/carton
(15set/box,75set/carton)



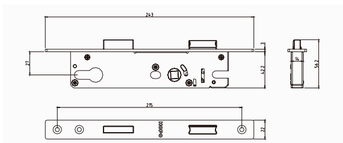
Double-side door handle sets HSD633 Stock

Article No:HSD633.XXXX
Description:633 Double-side door handle sets_Color
Color:Silver/Bronze/Black/White/Dark bronze
Material:Aluminium alloy
Installation hole:91.5mm,118.5mm
Surface treatment:Anodized/Power coating
Application: Casement doors,folding doors
Packing:1set/box, 10set/carton



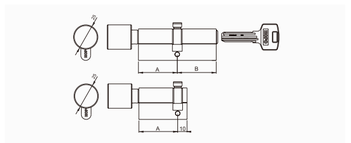
Mortise lock SDL51.32

Article No:SDL51.**.22C38
Description:22 mortise lock_Center distance 32mm_
Panel width 22mm
Center distance:27/32mm
Material:Stainless steel
Application: C /K groove profiles of European standard
Packing:1pc/box, 20pc/carton



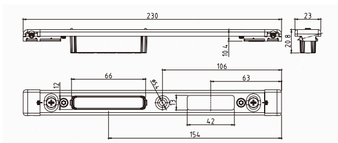
C99 Cylinder Stock

Article No:C99.4545C4T029
Description:C99 cylinder_A size B size_Color
Color:Gilded/Pearl Chrome
Material:Copper
Application: Sliding door, casement door, folding door
Packing:1pc/box, 50pc/carton



Locking plate ALPD50.07

Article No:ALPD50.07.38
Description:Adjustable locking plate_No distinction between left and right_Color
Material:Stainless steel
Application: Casement/folding door for C groove
Packing:14pc/box, 70pc/carton



LIFE ART AT FINGERTIPS

Rosette Free Handle

PH312

Special design intensifies aesthetic appearance
Pleasing sound emitted when turning the handle.
Fixed holes structure makes installation stable
Handle operation through 90° intervals
Smooth operation.
The Installation is simple and fast:
the only requirement is to tighten screws !

LIFE ART AT FINGERTIPS

Rosette Free Handle

PH313

T W O—W A Y S

Gear Case

AGC37

Two-way transmission, the cover is in aluminum with anodized finish, minimal and pleasing to the eye.
New gear case does not require screws:
easier installation. Profile milling not required.

Available in various center distances:
00mm, 13mm, 23mm, 30mm, 35mm.

90° rotation
Suitable for rosette free handle and normal handle
No additional accessory bag is required
to install the rosette free handle.

LIFE ART AT FINGERTIPS

Anti-Prying Locking Rod

ALR28

Used in Multi-point lock solution: the locking pin comes with rolling mechanism to match the anti-pry locking plate, which has higher security performance.
The roller absorbs the sliding friction between the locking pin and the locking plate, reduces friction significantly, increases product life and improves the operating experience

HOPO

HOPO
HOPO
HOPO

SDLK50

LIFE ART AT FINGERTIPS

Safety Series Mortise Lock

The Safety series mortise lock has a safety function: the cylinder-lock controls the reach of locking tongue to open/close the door sash.

When the handle is turned upwards, the connecting rod is driven downwards, the knob rotates and the square tongue is stretched out to reach complete locking;

The extension of the square tongue is controlled within 11mm so that will not touch the top frame. No holes are required to be drilled during installation

The 'Safety Series' Mortise Lock is simplified: the 6mm cylindrical connecting PIN is built-in the two connecting rods (previous 2 zinc alloy transfer rods no more required), making installation more convenient;

Stainless steel panel stamping and wire drawing process have a proven anti-corrosion capacity.

It has passed professional tests (open and close repeatedly 100,000 times, pass the 30N/m torque test) without meeting any irregularity. It also has a long lifespan.

LIFE ART AT FINGERTIPS

Cubic Lock

Beethoven

LIFE ART AT FINGERTIPS

Cubic Lock

Beethoven

Antibacterial handle

Antibacterial Handle

Left PH312 Right PH313

Standard setter of antibacterial handle,
opening a new era of antibacterial handles.
It has passed the national laboratory antibacterial
test and also the United States Intertek Testing certification

ANTIBACTERIAL HANDLE intertek Total Quality. Assured. SGS

Antibacterial handle

Antibacterial Door Handle Set

HSD605

ANTIBACTERIAL HANDLE intertek Total Quality. Assured. SGS

Brochure
instructions

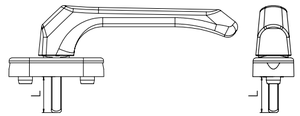
This brochure provides references for users to select products, please read it carefully. If you have any question, please contact us.

1.Article number description

For example: fork handle AH 25 . ** . ##.HX

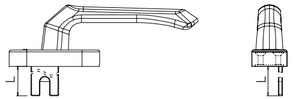
AH	25	**	##	HX
Abbreviations of products	Product series	**Product specification	##Color optional	X logo type
C-Cylinder R-Roller AH-Fork handle PH-Square spindle handle FH-Friction hinge AGC-Gear case ATR-Open stay MAL-MA lock AMH-Hinge ABH-Column Hinge HSD- Door handle set SDL-Mortise Lock ALPD-Adjustable door locking plate CATH-Conceal hinge	25 29 402 408 500 501 502 702	22 25 35 40 45 50 55 60	04-Anodized bronze 043-Powder coating bronze 011-Anodized Silver 012-Powder coating silver 042-Anodized dark bronze 044-Powder coating dark bronze 066-Anodized Black 069-Powder coating black 01-White plastic 06-Black plastic 07-Powder coating white 027-Gold-plate 021-Electroplated 031-Electroplated black 045-Anodized dark bronze (New)	H1: HOPO standard logo H2: HOPO laser logo H3: HOPO silk-screen logo H4: HOPO customized logo H5: HOPO embossed logo

2. Dimension of square spindle handle



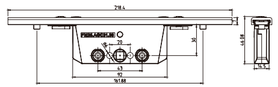
Description	Article No	Note
Square spindle handle	PH108.**.011	**Means spindle length, length is optional

3. Dimension of fork handle



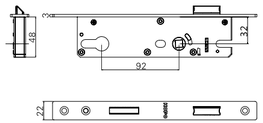
Description	Article No	Note
Fork handle	AH29.**.011	** Means spindle fork, length is optional

4. Dimension of gear case back set



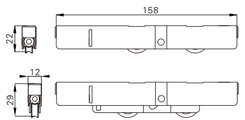
Description	Article No	Note
Gear case	AGC31.30.1T011	The center distance dimension of gear case:30mm Hole spacing:43mm

5. Dimension of mortise lock back set



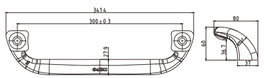
Description	Article No	Note
Mortise lock	SDL51.32.22C38	Back set:32mm
Center distance 92mm, square spindle 8*8m, flat width of Mortise lock 22mm , thickness:3mm		

6. Dimension of Adjustable roller



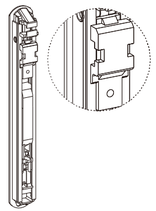
Description	Article No	Note
Roller	R08.122207.07H5	Width:12mm, Minimum height: 22mm, Adjustable height : 7mm

7. Dimension of deluxe pull handle



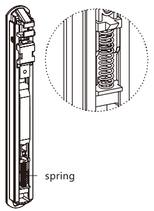
Description	Article No	Note
Deluxe Pull handle	BH459.11.**	Aluminum oxide

8. MA lock adjustable function description



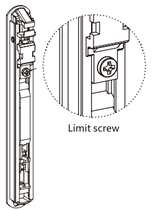
Semi-automatic function

Springs and screws are not built in. After the door is opened, the MA lock needs to be manually reset. When the door is being closed, it is locked automatically.



Fully automatic function

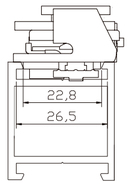
Only the spring is built-in: the MA lock does not need to be manually reset after the door is opened; the sash is automatically locked when the door is being closed.



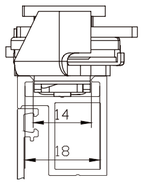
Manual function

Only the limit screw is built-in. After the door is opened, the MA lock needs to be manually reset. When the door is being closed, it is locked manually.

9. Friction hinge dimensions

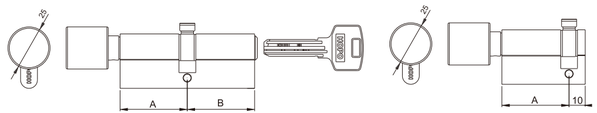


K groove friction hinge FH07



C groove friction hinge FH06

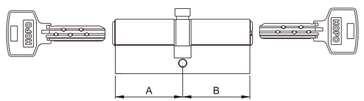
10. Cylinder specification

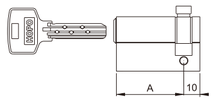


No.: C99.ABC4T029 Specification：A/B (side of the knob/side of the cylinder)

A size optional	B size optional	Description
	00	Half cylinder
25	25	Normal
30	30	Normal
35	35	Normal
40	40	Normal
45	45	Normal
50	50	Normal
55	55	Normal

For example: C99.3045C4T029 means – side of the knob/side of the cylinder; A size:30mm, B size:45mm





No.: C98.ABC029 Specification A/B double key (Open together) cylinder

A size optional	B size optional	Description
	00	Half cylinder
25	25	Normal
30	30	Normal
35	35	Normal
40	40	Normal
45	45	Normal
50	50	Normal
55	55	Normal

For example: C98.3045C029 means both sides have key cylinder A size : 30mm, B size:45mm.