

VERSION  
2024-2025

[www.poojasales.in](http://www.poojasales.in)



From the **House** of Pooja Sales



ALUMINIUM DOOR & WINDOW HARDWARE



VERSION  
2024-2025

[www.poojasales.in](http://www.poojasales.in)

A L U M I N I U M  
D O O R & W I N D O W  
H A R D W A R E





THERE IS NO END TO  
INNOVATION



DOOR & WINDOW HARDWARE

**Business Philosophy** ▶ Integrity, Honesty, Sincerity and Diligence

**Marketing Purpose** ▶ Complete Varieties, Excellent Quality, Reasonable Price and Perfect Service.

**Core Values** ▶ Keep Improving and Striving for Innovation

**Basic Content** ▶ Enhance The Coherence of Enterprise and The Staff's Recognition of The Company's Development Goals, Combine Their Life Pursuit with Company's Targets,  
▶ Which Let Individual, Individual and Team, Individual and Company Trust each other

**Specific Performance** ▶ Loyalty, Innovation, Respect and Dedication.

**Competitive Advantages** ▶ Experienced Sales and Technical Team, Rapid Response to Market Changes, Variety Product Lines, Committed to Meet Customers' Needs, High-quality Research and Development Team, Focus on Core Business, Advanced Production Process and Quality Management.





## COMPANY INFORMATION

If You Put Your Heart In To Something And Rope In The Brain To Take Care Of The Rest, Result Is Bound To Be Outstanding. Pooja Sales Established Since 1987 as Door and Window System Designer with Their Architectural Hardware & Accessories Manufacturer and Exporter in Rajkot, India. Pooja Sales Engaged in Research, Development, Manufacture and Marketing of Fitting for Architectural Hardware. Pooja Sales Supplied Fittings of High Quality and Provides Consulting Services to The Architectural Industry, Through Many Years' Development, Pooja Sales Achieves a Good Reputation in Construction Industry and Launched New Brand "HIVIK" in 2018 for New Innovated & Luxurious Product.

Pooja Sales has a Factory of 1,90,000 Sq.Ft. Area and The Total Number of Employees Exceeds 450, Including Experienced Technical and Managerial Personnel. With a Developing Sales Network Both Home and Abroad, Its Products are Distributed Through India and Exported to More Than 15 Countries.

Pooja Sales not only Adopts Advanced Management and Manufacturing Method, But also Invests Heavily in Design and Innovation. Till now Pooja Sales have more Than 2800 + Specialist Hardware Products and Owns More Than 500 Customized Designs for Specialized Customers in India as well as 700 Overseas. We Strive to Create a Corporate Entity Emblematic of Excellence, Diversification and Pioneering New Technologies Backed with Customer Satisfaction.

Our Philosophy is Based on Complete Consumer Satisfaction Though Design, Higher Accuracy of Manufacturing and Marketing of Cutting Edge Solutions in Line with Market Demand, In India as well as Abroad.

Our Vision is to be The World Leader in Hardware and Engineering Products Manufacturer and Related Services, We Make the World Excellent by Giving Remarkable Products in Moderate Cost and will Get our Customer's Enthusiasm Driven by Integrity, Teamwork and Innovation of Pooja Sales 'individuals'.

Pooja Sales has Completed More Than 37 Years of Experience to Build a Greater Industry with Most Innovative Hardware Manufacturer. Using an Acceptive of our In-house Research & Development, We are Continually Working on New Solution to Produce New Products. Pooja Sales has been a Market Leader in Offering a Wide Range of Architectural Products, Customize Products and Complete Solutions Catering to Individual Demands of The Construction & Building Industry.

In Assence, Good Quality, Good Price and Good Service are Three Principles, Pooja Sales, Works With.....

You are Cordially Invited to be The Part of Pooja Sales Family.....

Come Along....

**MANUBHAI DUDHAT**  
Founder



THROUGH  
**37** YEARS

DEVELOPMENT

Through 35 Years' Development, Pooja Sales Door and Window Hardware adopts Technology, Innovation, Quality, Variety and Honesty as The Development Strategy. It owns many National Patents and Cooperating Projects in Construction, Building, and Door & Window Hardware Field.

Pooja Sales Door and Window Hardware Puts the Theory "Green, Healthy, Environmental" into the Products, Which can Provide The Better Quality Products to Customers. Pooja Sales Products have been Certificate by ISO 9001-2015 and have got many Patents and as Member of India Construction Metal. Structure Association, India Building Hardware Door & Window Trade Association and as Number One Influenced Brand of India Construction Industry.

# DOOR & WINDOW HARDWARE

Pooja Sales has been in The Field of Doors and Windows Hardware for More Than 35 Years and Precipitates Strong Technical Strength. He Focus "New Technology, New Product, New Model" Plays an Important Role of Hardware Industry. Only Work Together with all Parts and Builds an Ecosystem of Shared Resources, Value Creation, and Benefit Sharing, Pooja Sales can have The Comprehensive Competition Ability.

Pooja Sales Works as a Strict Mathematician, Adopts The Highest Quality Material, Does The Most Harsh Quality Checking, Which Make each Details be Perfect and Let The Customers Enjoy The High Quality.



**NEVER STOP  
THE PACE TO FORWARD**

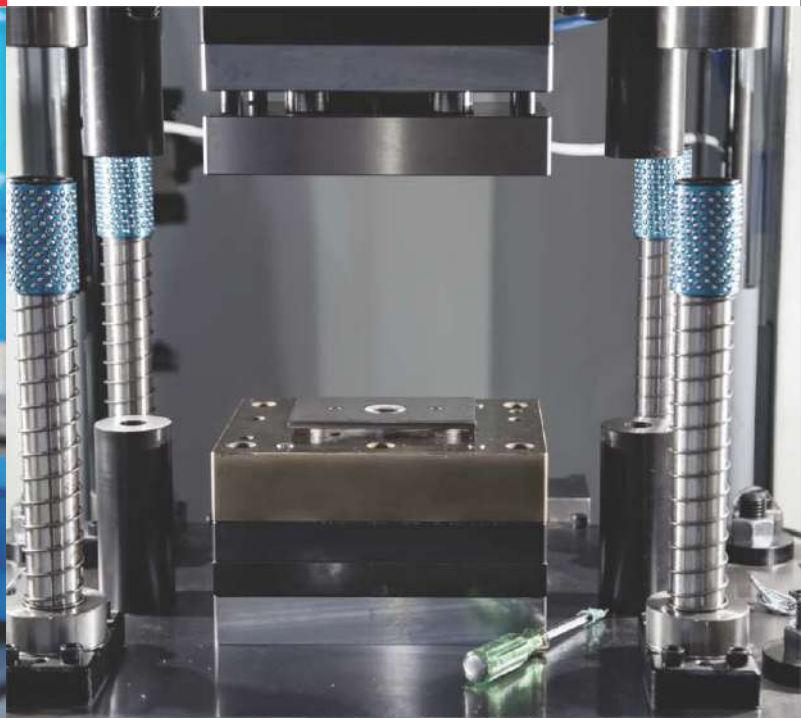


# TO DO A GOOD JOB, ONE MUST FIRST

All The Products are Strictly Tested. To be the Leader of This Field, We Have to Do Every Detail Best.

Pooja Sales can Provide The Best User Experience. Each Product Adopts The Low-Carbon and Green Material, Humanization Design and Customization can Meet Different Customers's Needs.

To Do A Good Job, One Must First Sharpen His Tools. Good Management, Faith, and Talent People are not Enough, A Good Company must Need The Excellent Equipments Which will make The Company in Powerful Production Ability and Ensure The Products in Good Quality.





## DOOR & WINDOW HARDWARE



Culture is The Lifeblood of Enterprise Sustainable Development. It will Enterprise Values, Business Philosophy Gradually Passed to The Staff, So as to Create a Team With High Cohesion and Loyalty of Employees Which is Played by Each Force Source Who Work Enthusiasm and Creativity, Provide a Steady Stream of Power for The Development of Enterprises.

Listen To Different Voices and Make Progress Day by Day. Acceptance, Understanding, Support, Trust, Respect, Appreciation and Do The Service by Heart. Start From The Little Things Bit By Bit, From The Details, From The Standard Rules.

**WORK FOR A  
GLORIOUS  
FUTURE  
ONE MUST FIRST  
WITH UNITED  
EFFORTS**

# OUR GLOBAL PRESENCE

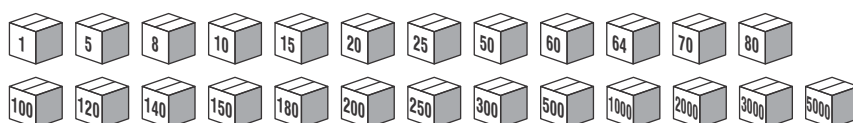


- |           |            |             |
|-----------|------------|-------------|
| India     | Germany    | China       |
| Africa    | France     | U.S.        |
| Australia | Nepal      | Newzealand  |
| Canada    | Bhutan     | Philippines |
| Dubai     | Srilanka   |             |
| U.K.      | Bangladesh |             |

## ICON GUIDE

### PACKAGING SYMBOLS

(Count in Pcs.)



### POWDER COATING FINISH



### ELECTRO PLATING FINISH



### NATURAL FINISH



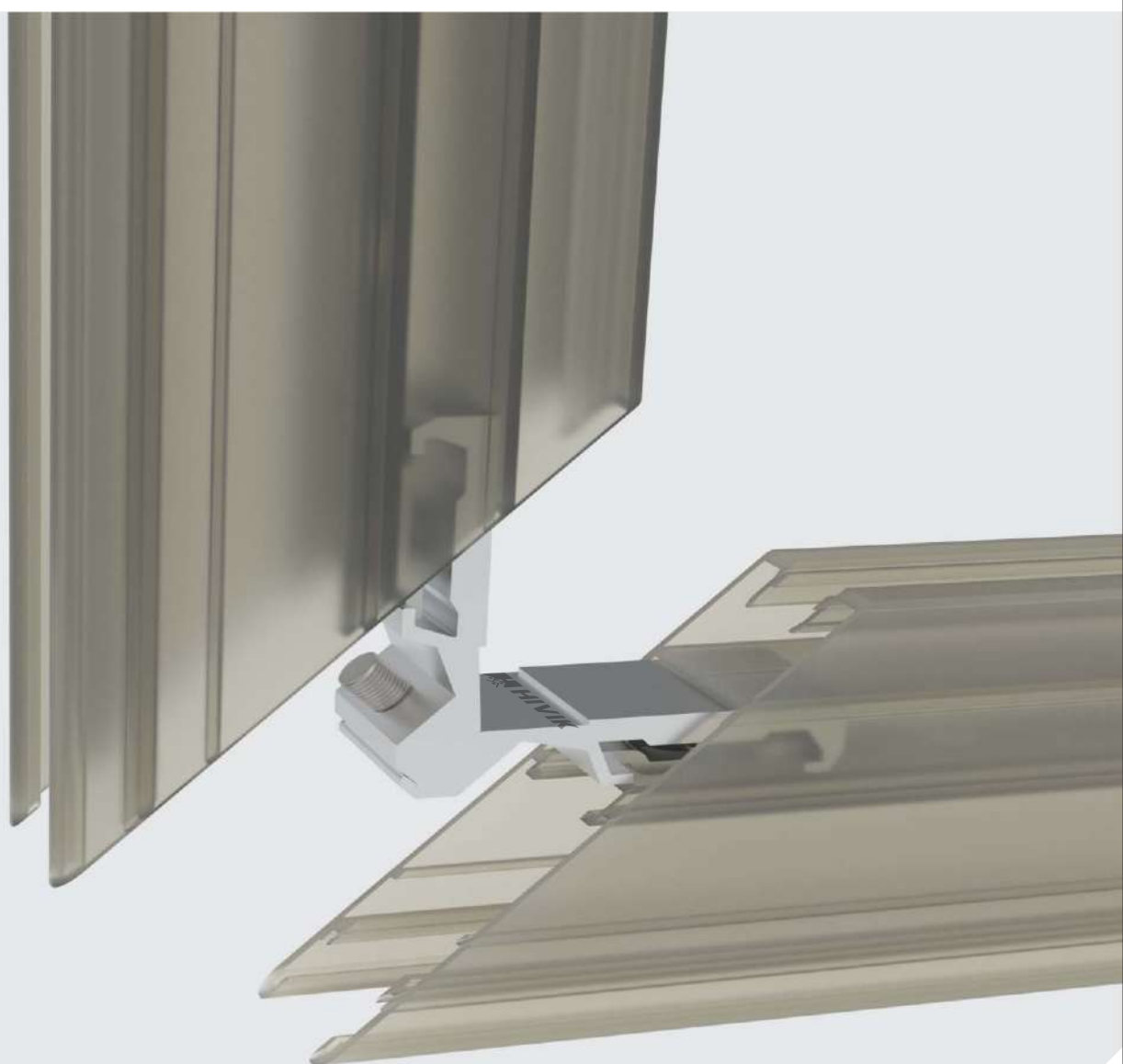


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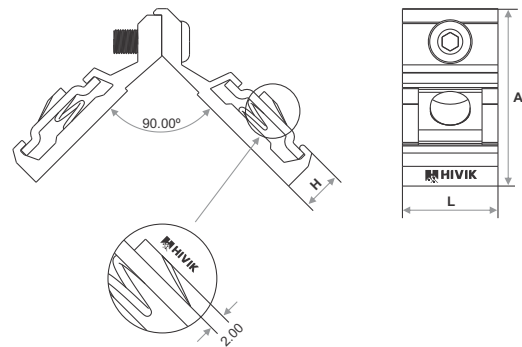
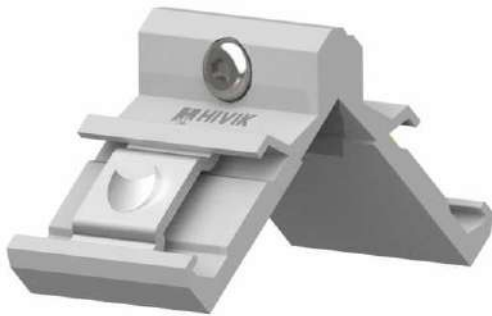


## || CORNER CLEAT / JOINTS





## CC10 ALU. EXT. PREMIUM SERIES



### Function

Clip On Corner Joint For Aluminium Profiles

### Finish

Matt Mill Finish With Silver Coated Button & Spring

### Technical Features

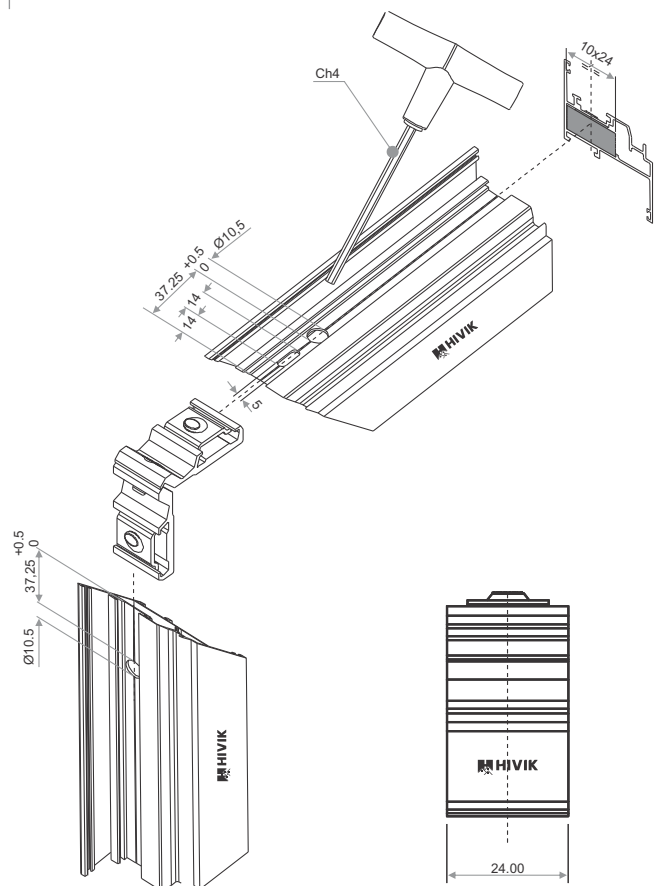
Corner Joint With External Buttons Ø10mm The Two Buttons Are Fitted With A Spring For Rapid And Secure Joint Assembly. Specifically Designed To Join 45° Angle Profile Sections.

### Material Specification

- Button made by Steel Sheet Metal.
- Extruded Aluminum Body.
- M6 x 16mm SS304 Button Head Bolt.
- Tempered Steel.
- Zinc Coated Springs.

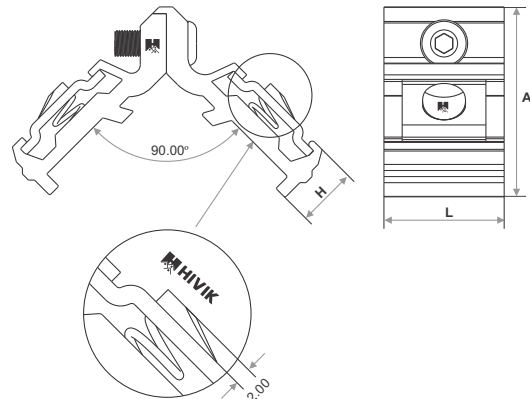
### Machining

- Automatic CNC Cutting With  $\pm 0.1$  mm Accuracy.
- High Quality And Long Life Thread By Using Special Roll Tap.
- Send Blast On Surface Of Button For Long Life Of Zinc Coating.



Item Code	Description	H (mm)	L (mm)	A (mm)	FINISH	QTY. / BOX
CC1022	10X22mm Adj. Corner Cleat	10	22	42.5	MILL FINISH	120
CC1024	10X24mm Adj. Corner Cleat	10	24	42.5	MILL FINISH	100
CC1026	10X26mm Adj. Corner Cleat	10	26	42.5	MILL FINISH	100
CC1031	10X31mm Adj. Corner Cleat	10	31	42.5	MILL FINISH	80
CC1036	10X36mm Adj. Corner Cleat	10	36	42.5	MILL FINISH	80
CC1041	10X41mm Adj. Corner Cleat	10	41	42.5	MILL FINISH	60

Note : Customize Size Can be Possible.

**CC14 ALU. EXT. PREMIUM SERIES**

**Function**

Clip On Corner Joint For Aluminium Profiles.

Finish

Matt Mill Finish With Silver Coated Button & Spring.

**Technical Features**

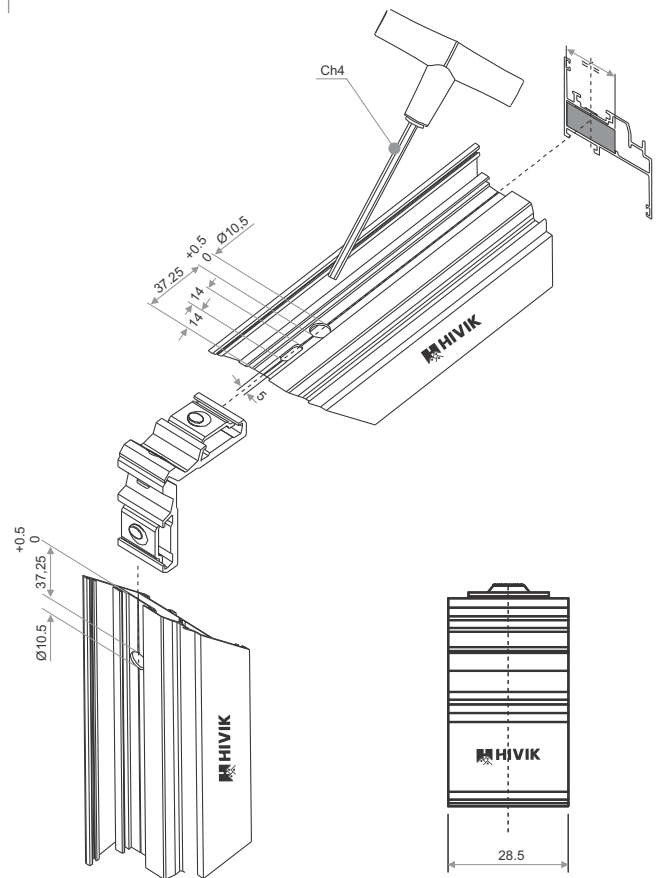
Corner Joint With External Buttons Ø10mm The Two Buttons Are Fitted With A Spring For Rapid And Secure Joint Assembly. Specifically Designed To Join 45° Angle Profile Sections.

**Material Specification**

- Button made by Steel Sheet Metal.
- Extruded Aluminum Body.
- M6 x 16mm SS304 Button Head Bolt.
- Tempered Steel.
- Zinc Coated Springs.

**Machining**

- Automatic CNC Cutting With  $\pm 0.1$  mm Accuracy.
- High Quality And Long Life Thread By Using Special Roll Tap.
- Send Blast On Surface Of Button For Long Life Of Zinc Coating.



Item Code	Description	H (mm)	L (mm)	A (mm)	FINISH	QTY. / BOX
CC1424	14X24mm Adj. Corner Cleat	14	24	43	MILL FINISH	100
CC1425	14X25.5mm Adj. Corner Cleat	14	25	43	MILL FINISH	80
CC1428	14X28mm Adj. Corner Cleat	14	28	43	MILL FINISH	80
CC1431	14X31mm Adj. Corner Cleat	14	31	43	MILL FINISH	64
CC1434	14X34mm Adj. Corner Cleat	14	34	43	MILL FINISH	64
CC1436	14X36mm Adj. Corner Cleat	14	36	43	MILL FINISH	64

Note : Customize Size Can be Possible.

## CCC ALU. CASTED. PREMIUM SERIES

### Function

Clip On Corner Joint For Aluminium Profiles

### Finish

Silver Blasted Finish

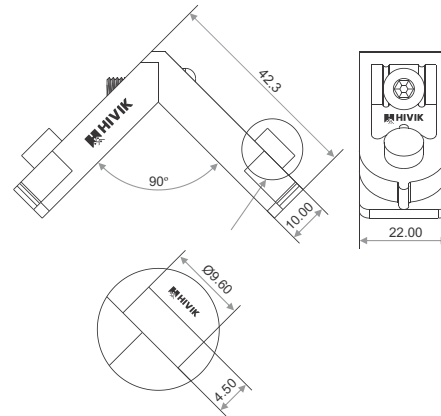
### Material Specification

- LM-2 Aluminium Pressure Die Cast
- Button Made By Aluminium Extrusion
- M6 x 16mm SS304 Button Head Bolt.
- Spring And Washer SS304

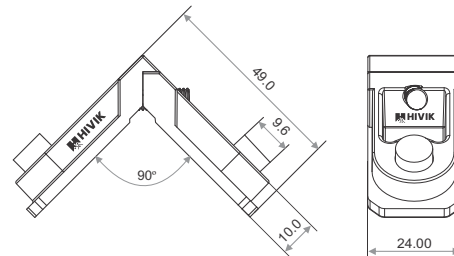
### Technical Features

Corner Joint With External Buttons Ø10mm The Two Buttons Are Fitted With A Spring For Rapid And Secure Joint Assembly. Specifically Designed To Join 45° Angle Profile Sections.

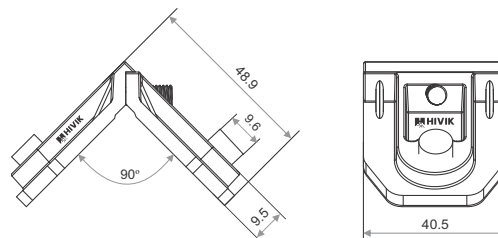
#### CCC1022



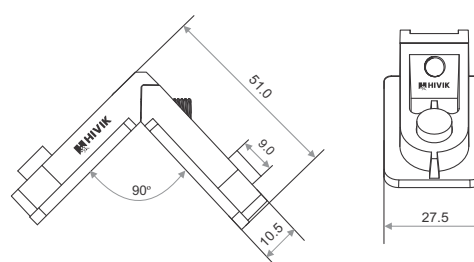
#### CCC1024



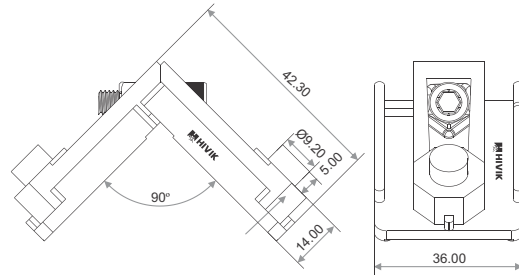
#### CCC1041



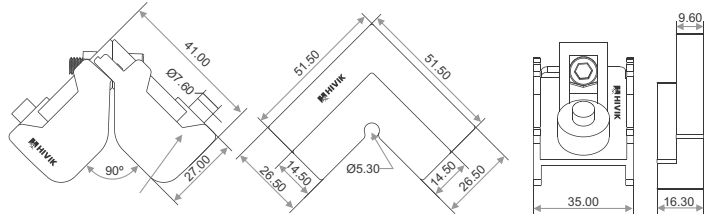
#### CCC1028



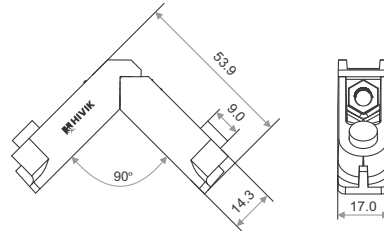
CCC1436



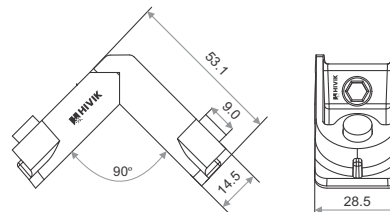
CC2735



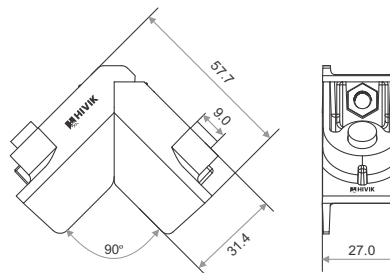
CCC1417



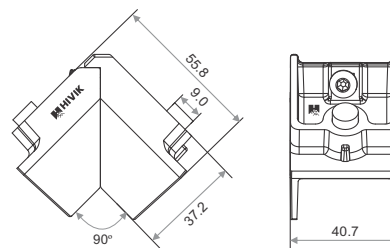
CCC1428



CCC2732



CCC4138



## CCB ALU. EXT. ECO SERIES

### Function

Alu. Extruded Corner Cleat With Steel Spring Loaded Buttons Gives Easy & Quick Fixing For Join 45° Cutt Profiles.

### Finish

Natural Aluminium Extrusion Finish.

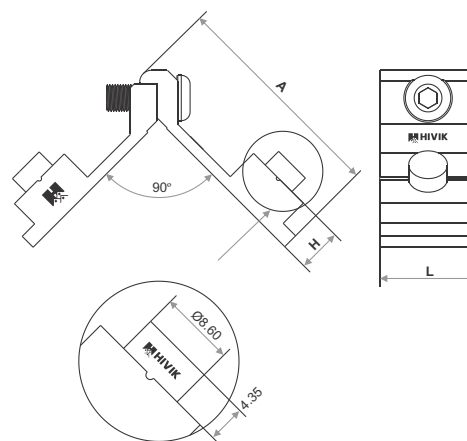
### Technical Features

Alu. Extruded Corner Cleat Designed For Quick 45° Joining Of The Windows And Doors.

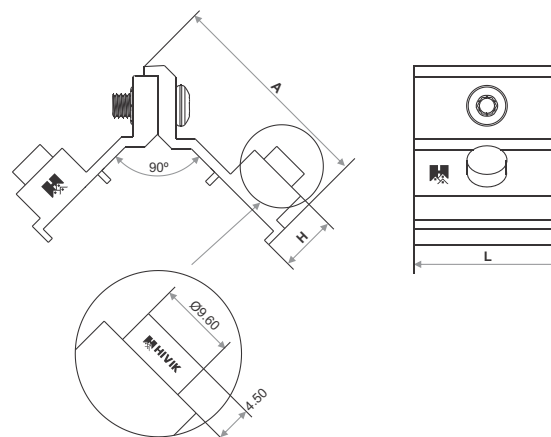
### Material Specification

- Aluminium Extrusion Body.
- Button Made By Aluminium Extrusion.
- M6 x 16mm SS304 Button Head Bolt.
- Spring And Washer SS304 .

## CCB10 ECO SERIES



## CCB14 ECO SERIES



Item Code	Description	H (mm)	L (mm)	A (mm)	FINISH	QTY. / BOX
CCB1019	10x19mm Corner Cleat	10	19	41	MILL FINISH	140
CCB1022	10x22mm Corner Cleat	10	22	41	MILL FINISH	120
CCB1024	10x24mm Corner Cleat	10	24	41	MILL FINISH	100
CCB1036	10x36mm Corner Cleat	10	36	41	MILL FINISH	80
CCB1428	14x28mm Corner Cleat	14	28	41	MILL FINISH	80
CCB1436	14x36mm Corner Cleat	14	36	41	MILL FINISH	64

Note : Customize Size Can be Possible.

## CCE ALU. EXT. ECO SERIES

### Function

Alu. Extruded Corner Cleat With Steel Spring Loaded Buttons Gives Easy & Quick Fixing For Join 45° Cutt Profiles.

### Finish

Natural Aluminium Extrusion Finish.

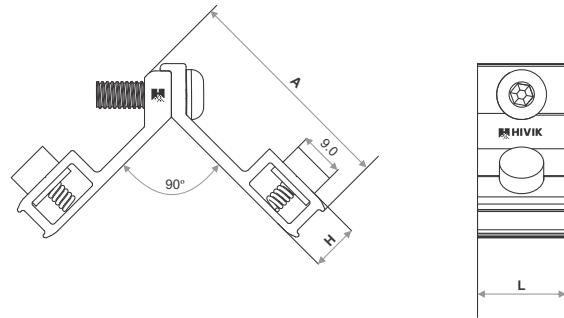
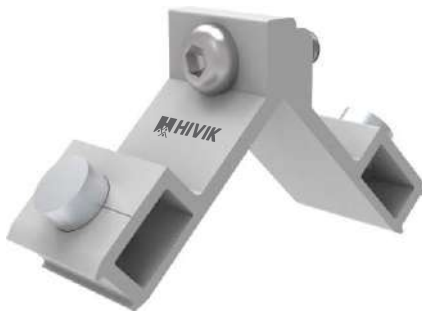
### Technical Features

Alu. Extruded Corner Cleat Designed For Quick 45° Joining Of The Windows And Doors.

### Material Specification

- Aluminium Extrusion Body.
- Button Made By Aluminium Extrusion.
- M6 x 16mm SS304 Button Head Bolt.
- Spring And Washer SS304 .

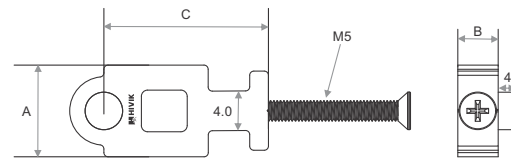
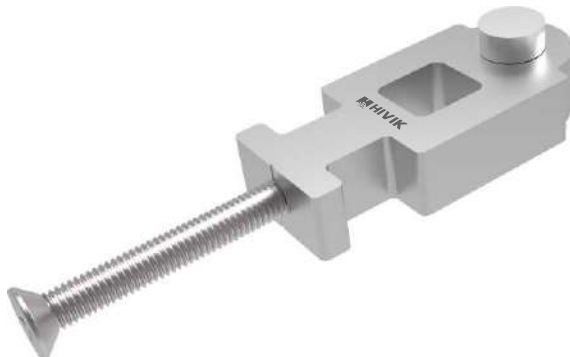
## CCE10 SEMI-ECO SERIES



Item Code	Description	H (mm)	L (mm)	A (mm)	FINISH	QTY. / BOX
CCE1018	10x18mm Corner Cleat	10	18	45.2	MILL FINISH	140
CCE1022	10x22mm Corner Cleat	10	22	45.2	MILL FINISH	120

Note : Customize Size Can be Possible.

## PH356L / PH357L SLEEK INTERLOCK CONNECTOR

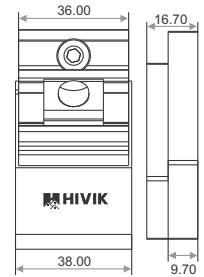
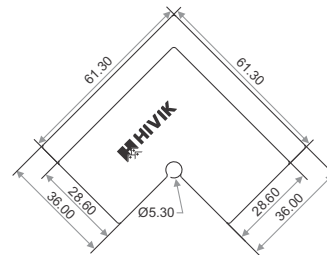
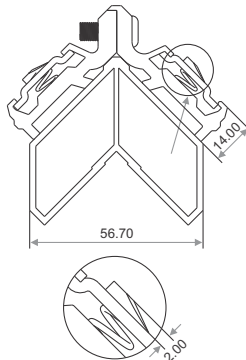
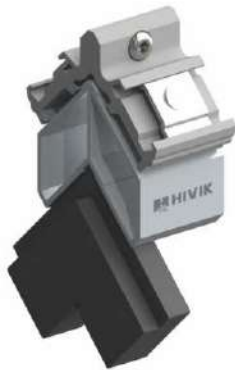


Item Code	Description	A (mm)	B (mm)	C (mm)	FINISH	QTY. / BOX
PH356L	10 X 22mm Sleek Interlock Connector	22	9.7	39.5	MILL FINISH	50
PH357L	10 X 24mm Sleek Interlock Connector	24	9.7	39.5	MILL FINISH	50

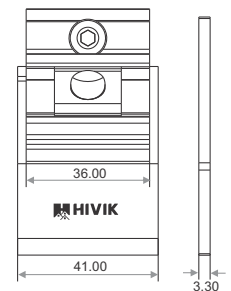
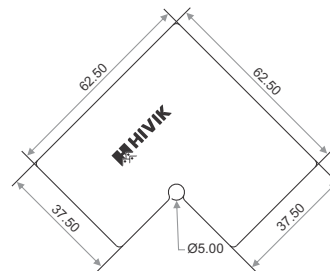
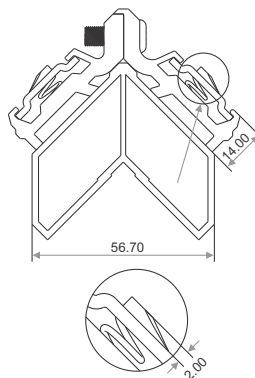
Note : Customize Size Can be Possible.

**SPECIAL JOINTS**

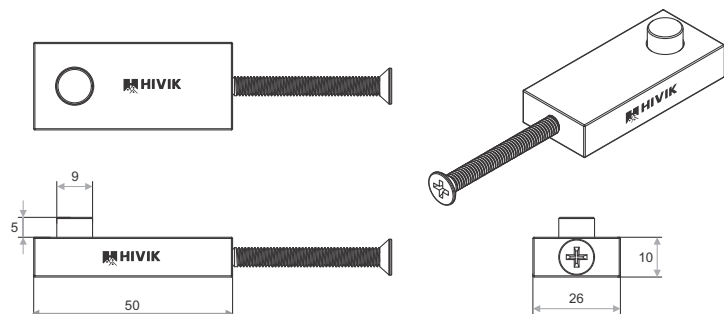
**CC3836**  
50MM DOOR SHUTTER CLEAT



**CC4138**  
50MM DOOR FRAME CLEAT

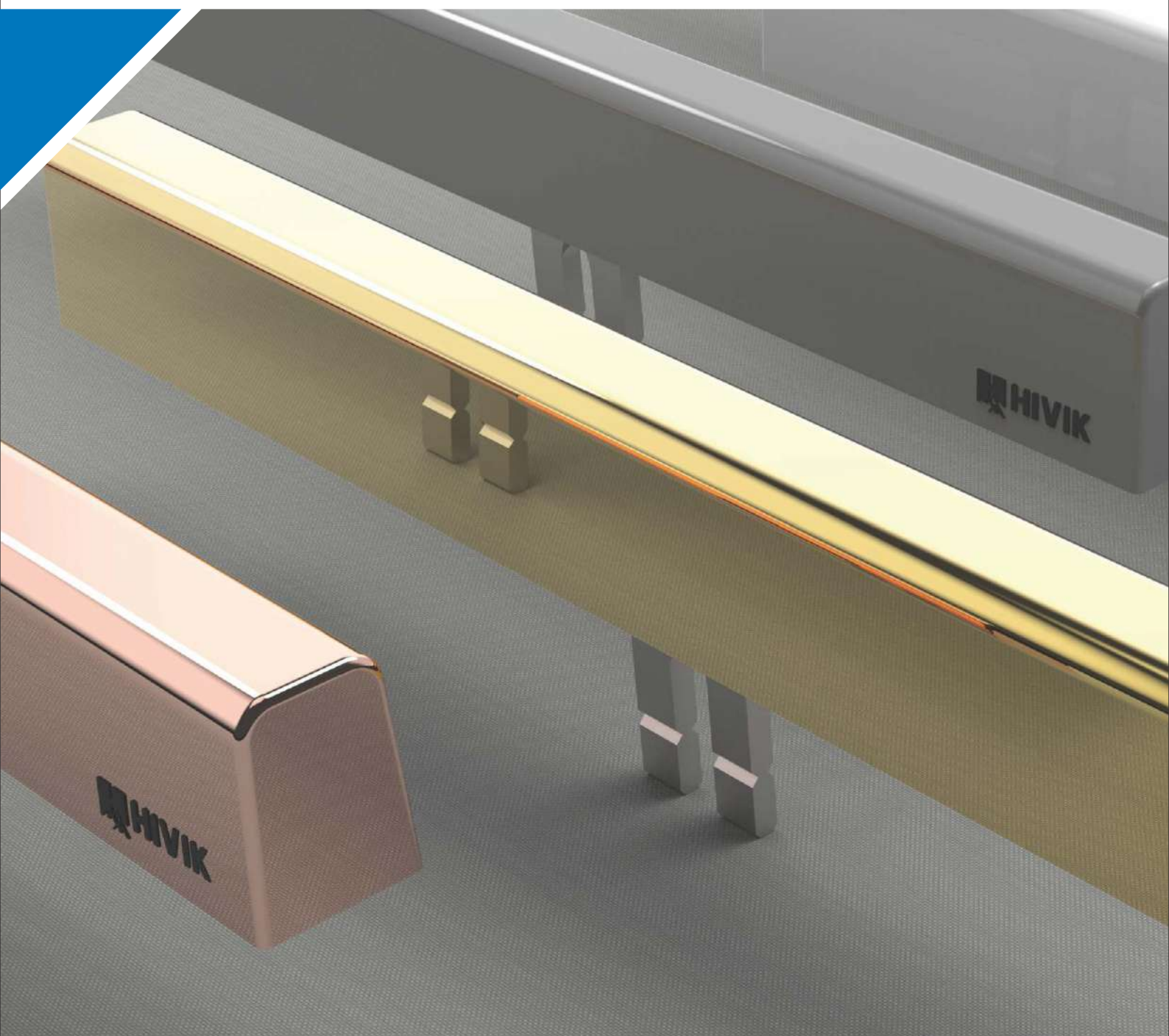


**PH515**  
SLEEK INTERLOCK CONNECTOR





## || HANDLES









## || SINGLE-POINT LOCKING HANDLES



## CASEMENT WINDOW SINGLE-POINT HANDLES

### Function

Single Point Locking Handles For Casement Windows & Doors

Finish

Powder Coating - White, Black Powder Coating

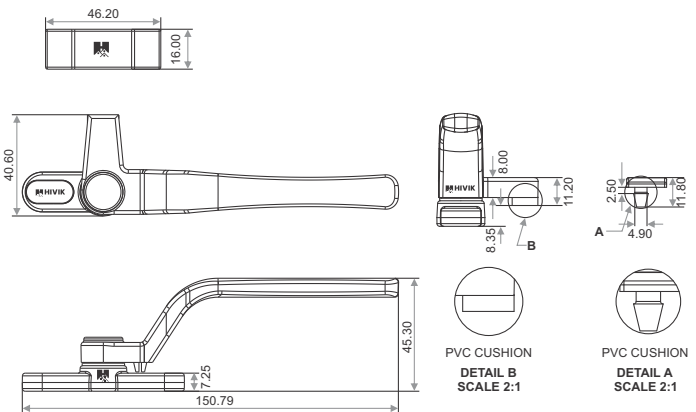
### Technical Features

With Single Point Handle It Is Possible To Operate Single Pointed Locking System For Casement Inward Opening And Outward Opening Windows & Doors. Hook Receiver Gives Perfect Strong Locking Of Handles And Height Can Adjust By Using Plastic Packers According To Different Casement Windows Systems. Handle Locking Point Wheel Use For Smooth Drive During Locking-Unlocking Functions.

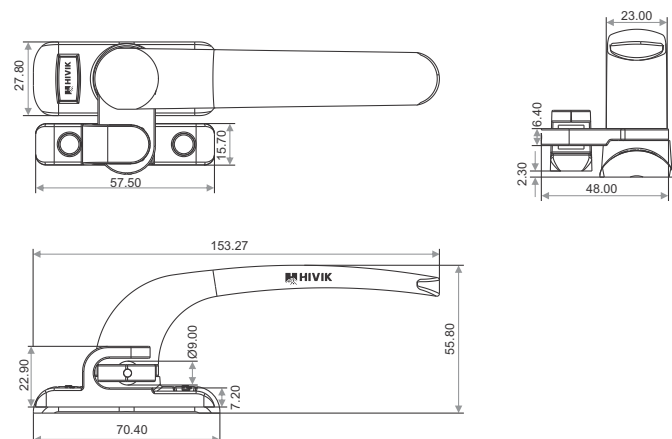
### Material Specification

- Handle, Base And Receiver Hook Made By LM-2 Alu. Die-Casted With Powder Coating Finish.
- Packers Made By Polyamide-6.
- Zinc Plated CSK Head Steel Bolts.

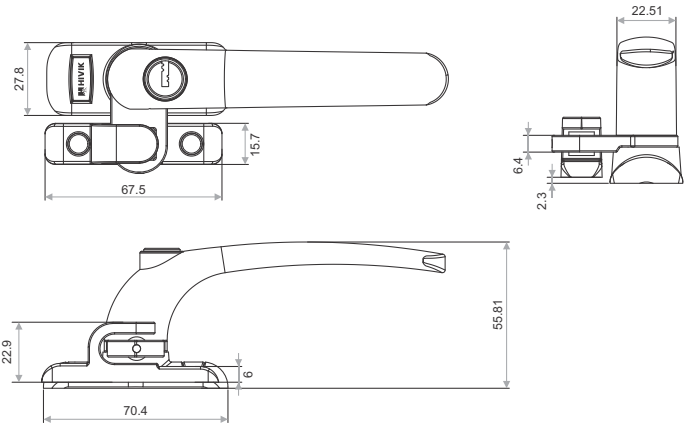
### PCH150



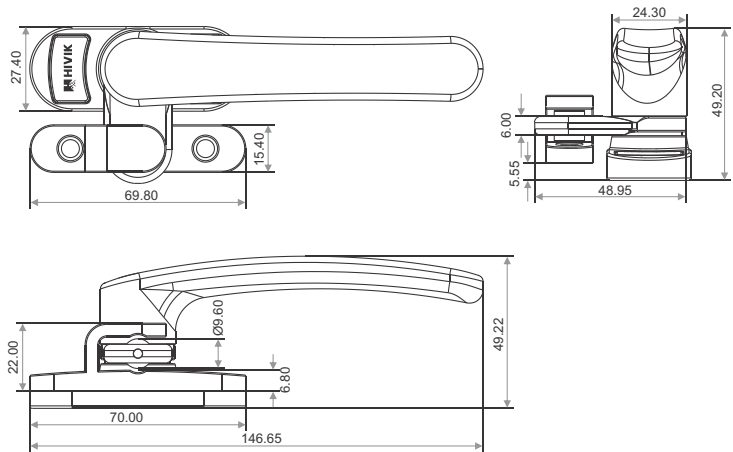
### PSR002



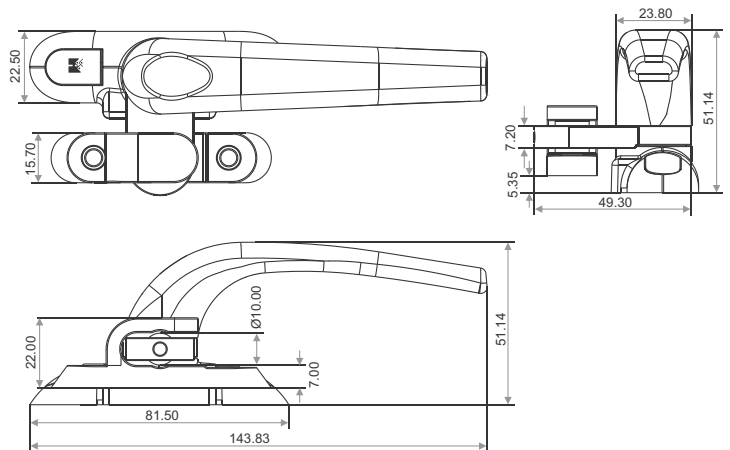
**PSRK002**



**PSR007**



**PSR008**





## SINGLE-POINT LOCKING HANDLES







## || SINGLE-POINT CONCEALED LOCKS



## SLIDING WINDOW SINGLE-POINT LOCK

### Function

Concealed Sliding Lock Enables To Lock At Single Point In Sliding Window Systems Automatically Or Manually, It Is Work As Manually Operated System But If Loaded With Steel Spring Enables To Automatic Function.

### Technical Features

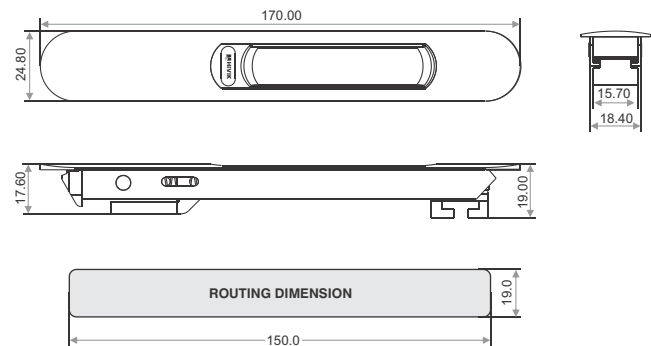
HIVIK Concealed Lock Allows The Overlapping & Crossing Of Two Sliding Window Sash. The Concealed Lock Is Fixed To The Profile Quickly And Precisely By Inserting The Bottom Part Of The Lock In The Slot And Then Pressing Down The Top Part. After Determining The Optimum Position Of The Nib For Locking By Using Grub Screw Located Under The Polyamide Slider.

### Material Specification

- Polyamide - 6 Slider.
- Body In Aluminium Extruded.
- Upper Nib Fixing Device Made By Zinc-5 Die-Casted.
- SS304 Grub Screw, Pins, Springs, Locking Nib.
- Lock Mounting Cage Made By Zinc-5 Die - Casted / Polyamide - 6.

### SH165

165MM ECO CONCEALED LOCK AUTO

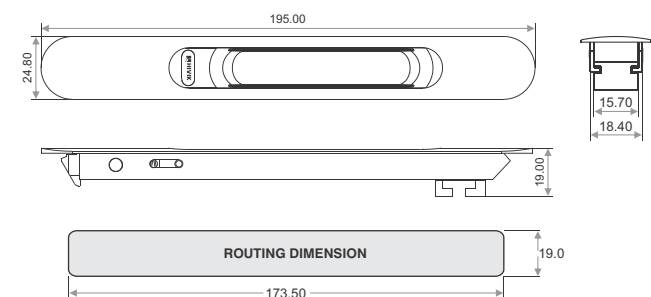


### SH195

195MM ECO CONCEALED LOCK AUTO

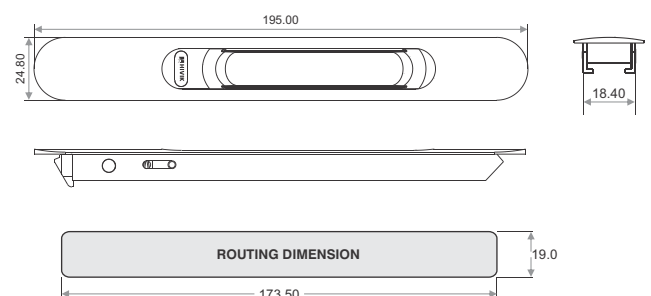
### SHM195

195MM ECO CONCEALED LOCK MANUAL

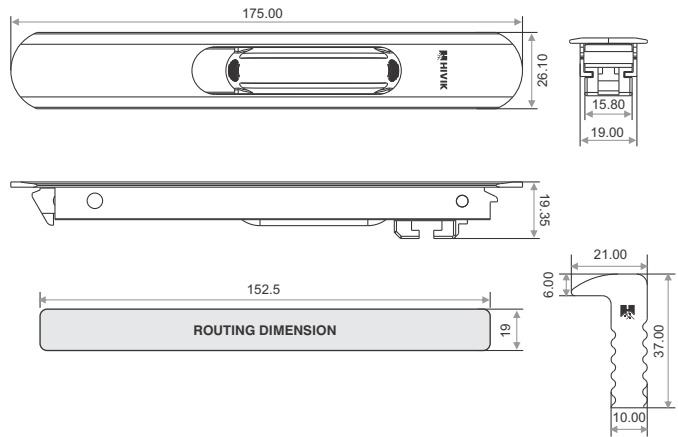


### PH514

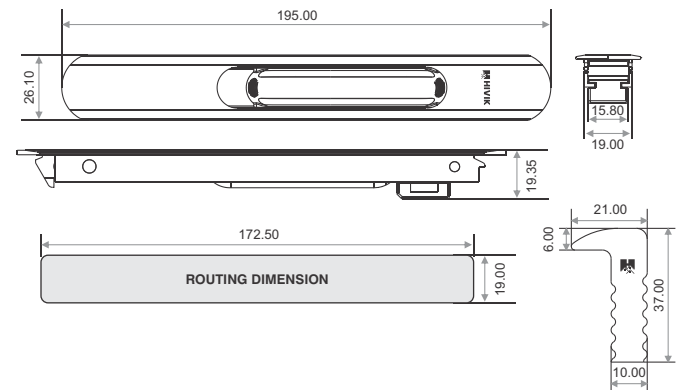
CONCEALED DUMMY LOCK



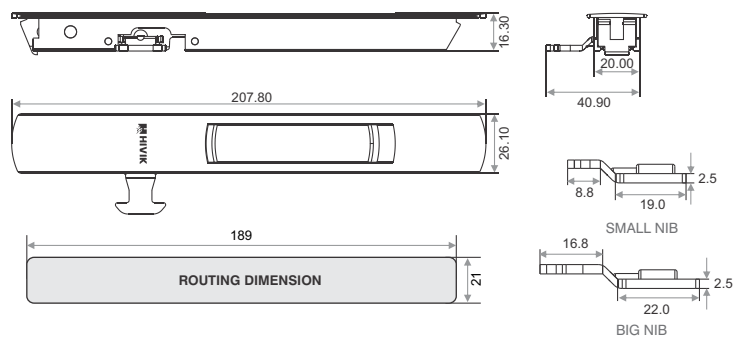
**PH281**  
165MM PREMIUM CONCEALED LOCK AUTO



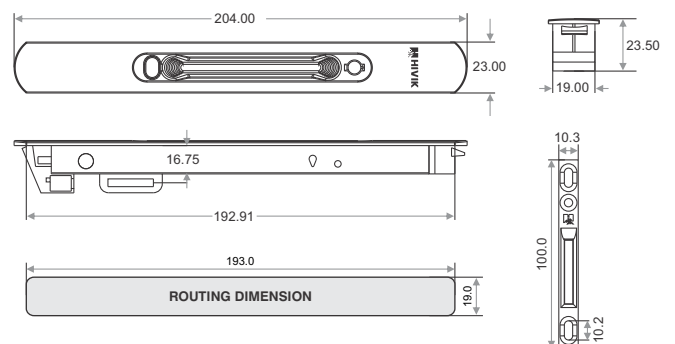
**PH409**  
195MM PREMIUM CONCEALED LOCK AUTO



**PH282**  
195MM PREMIUM CONCEALED LOCK AUTO

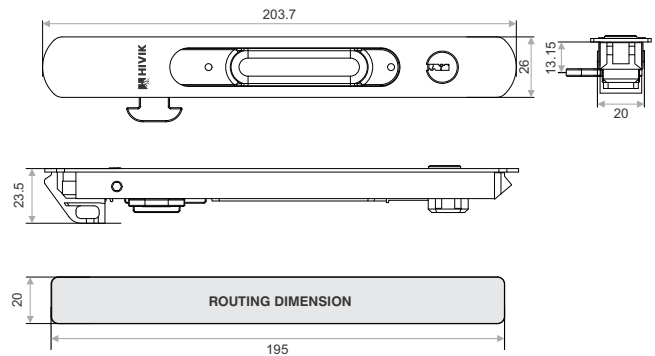


**PH280**  
195MM HEAVY CONCEALED LOCK AUTO

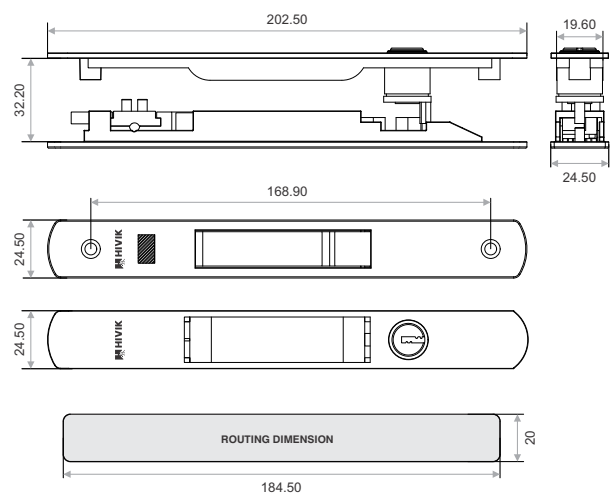




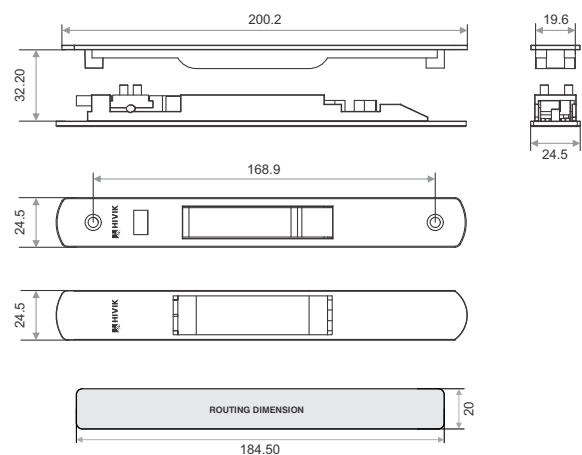
**PH435**  
195MM PREMIUM  
CONCEALED LOCK WITH KEY



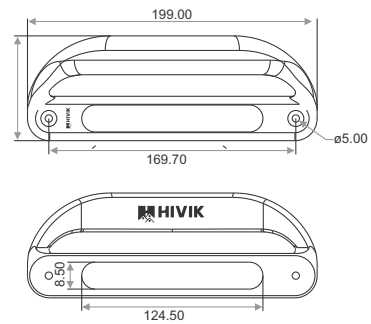
**PH440**  
195MM PREMIUM TWO-WAY  
CONCEALED LOCK WITH KEY



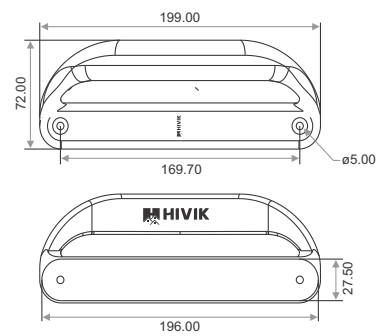
**PH558**  
TWO WAY CONCEALED LOCK  
WITHOUT KEY



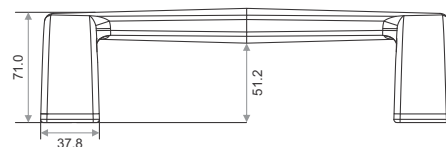
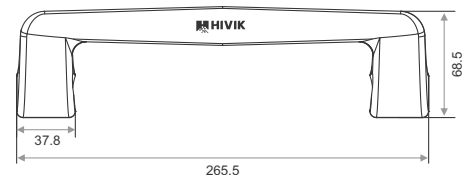
**SHH195**  
195MM CONCEALED SLIDING LOCK HANDLE

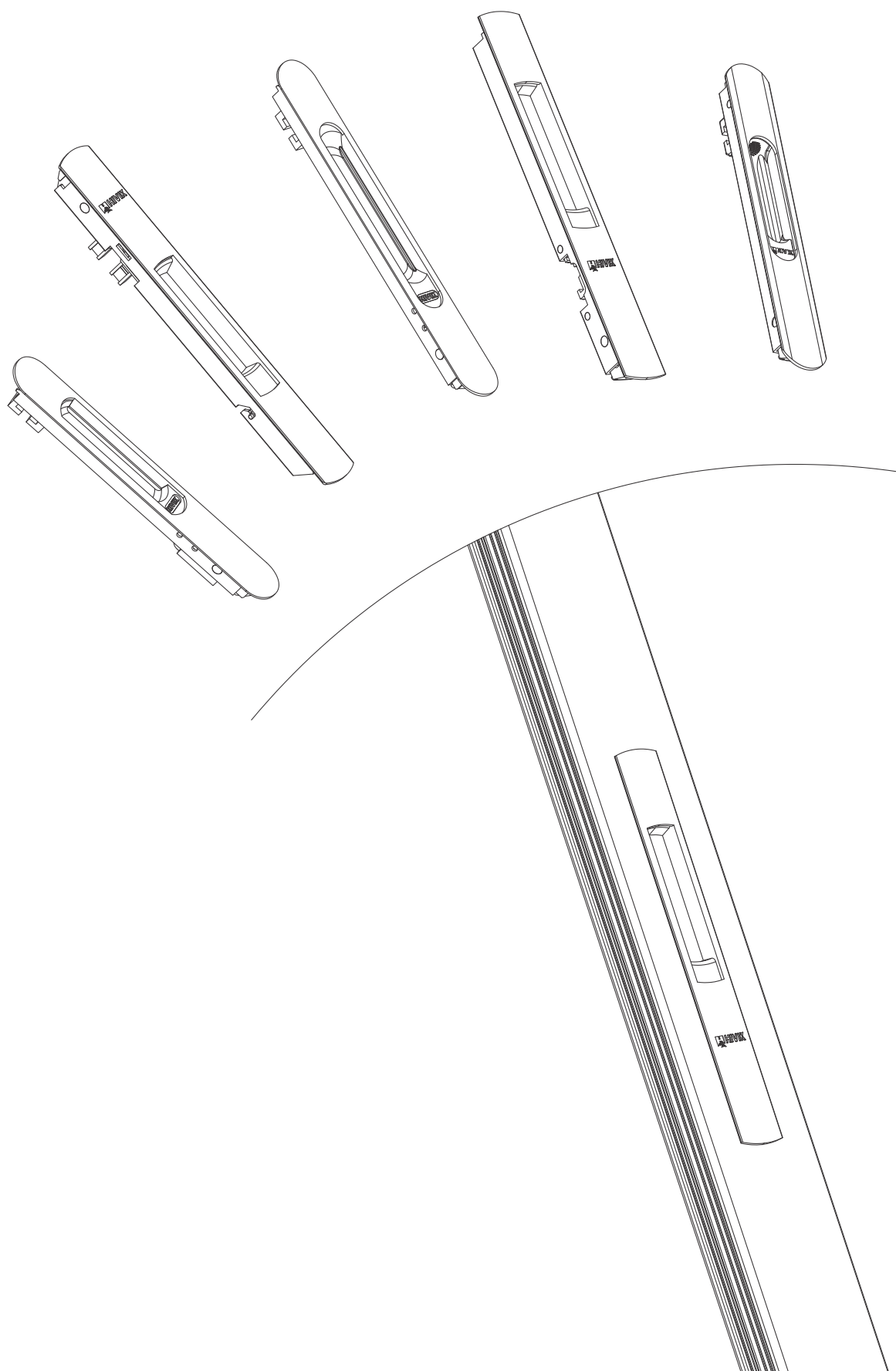


**SHD195**  
195MM DUMMY HANDLE



**PH576**  
DUMMY PULL HANDLE







## || MULTI-POINT LOCKING HANDLES FORK DRIVEN



## HIVIK - 1 PREMIUM CREMONES FORK DRIVEN

### Function

Fork Driven Reversible Cremone Handle

### Finish

Powder Coating : White, Black, Silver, Champion, Rose Gold And Gold Powder Coating.

Plating Finish : Gold, SS, Bronze, Satin Silver, Chrome, Brass Antique, Copper Antique

PVD Plating : Gold, Rose Gold

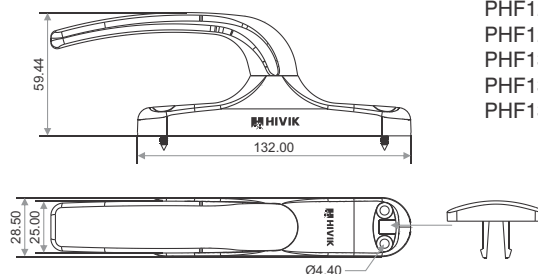
### Technical Features

With HIVIK-1 Cremone It Is Possible To Operate Multi Locking System For Sliding And Casement Windows & Doors Inward Opening, Outward Opening, Tilt-And-Turn Windows. Mainly Functioning Mechanism For Euro Groove Profiles. HIVIK-1 Cremone Handle Is Easily And Quickly Mounted With Smooth Gearing System After Doing Appropriate Machining. It Is Mainly Use For Multi Locking System. 90° Opening Position Of Handle With Maximum 18mm Drive Up And Down The Mechanism.

### Material Specification

- Handle Made By Alu. Pressure Die Cast.
- Base Body Made By Zinc Die Cast.
- SS304 Spring.
- Fork Kit Include Center Gear Made By Zinc Die-Cast With Zinc Plating.
- Fork Kit Frame And Stopper Made By Polyamide.
- Fasteners Galvanized Platted Steel CSK.

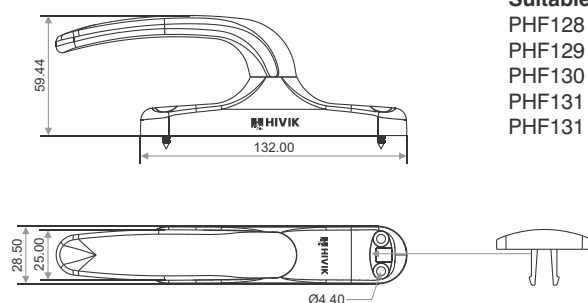
### PH131



### Suitable Fork

PHF128 - 20  
PHF129 - 40  
PHF130 - 50  
PHF131 - 20  
PHF131 - 40

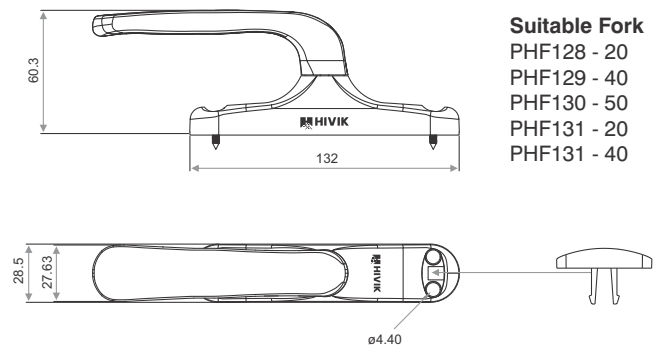
### PH206



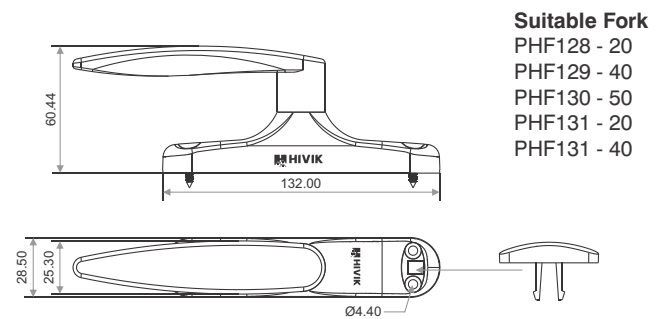
### Suitable Fork

PHF128 - 20  
PHF129 - 40  
PHF130 - 50  
PHF131 - 20  
PHF131 - 40

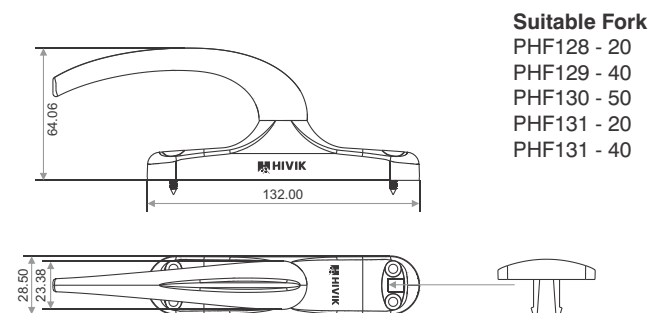
**PH184**



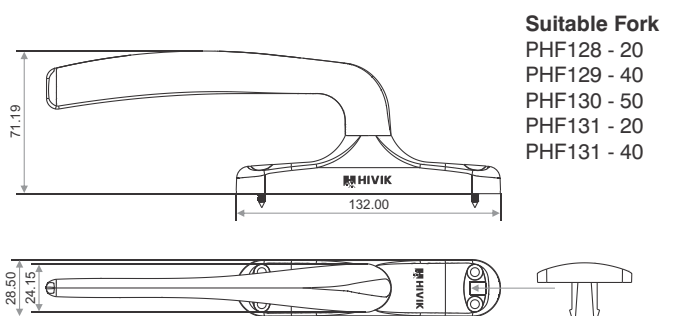
**PH202**



**PH180**



**PH205**

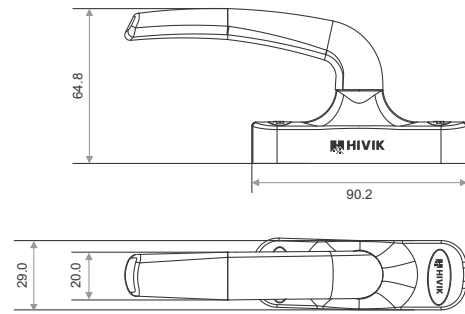


PH307



BLACK WHITE

10

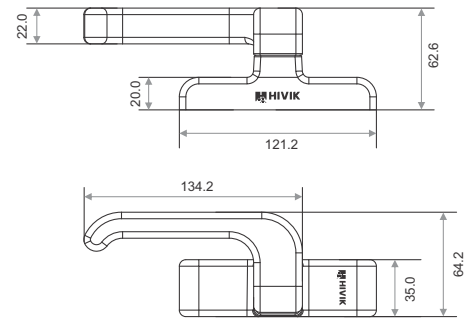


PH513



BLACK WHITE

5

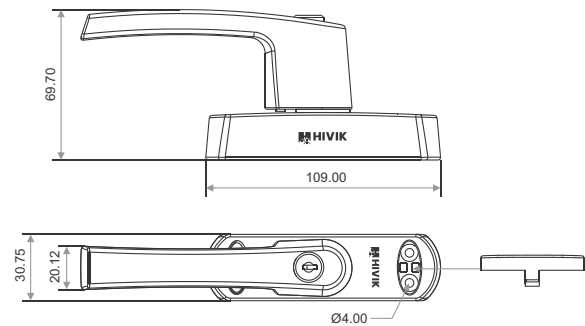


PH201



BLACK WHITE

10

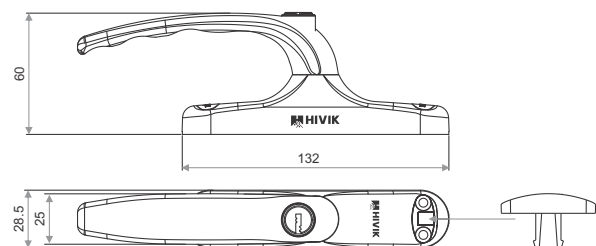


PH491



BLACK WHITE

15



## PH211

### HIVIK-7 CREMONE SHORT NECK HANDLE FORK DRIVEN

#### Function

Fork Driven Reversible Short Neck Cremone Handle.

#### Finish

Powder Coating : White, Black, Silver, Champion, Rose Gold And Gold Powder Coating.  
 Plating Finish : Gold, SS, Bronze, Satin Silver, Chrome, Brass Antique, Copper Antique  
 PVD Plating : Gold, Rose Gold

#### Technical Features

With HIVIK-7 Cremone Handle Is Specially Design For Low Height Handle Fruitions. Mainly For Sliding Windows & Doors Multi Locking System. It Is Easily And Quickly Mounted System For Euro And Non Euro Sliding System. HIVIK-7 Cremone Offset Handle Gives Luxurious Look With Operational Human Fingers Protection. HIVIK-7 Cremone Mainly Prefer If Inside Mesh Panel Fix In Sliding Window .

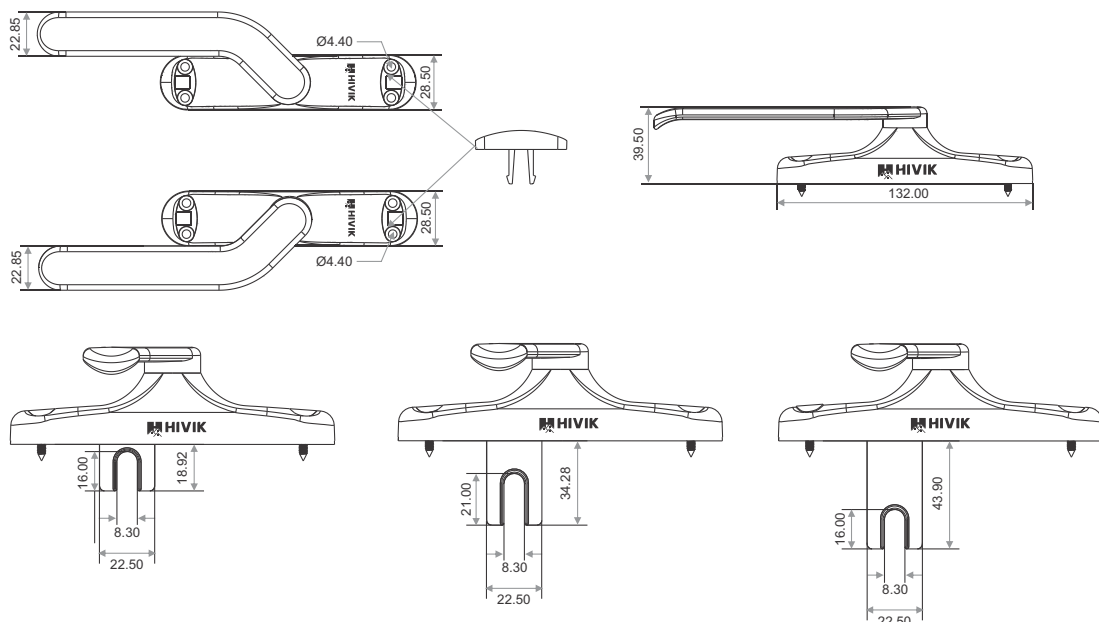
#### Material Specification

- Handle Zinc-5 Pressure Die-Casted In Powder Coated Finish.
- Base Body Zinc-5 Die-Casted In Powder Coating Finish.
- SS304 Spring.
- Fork Kit Include Center Gear Made By Zinc-5 Die-Casted With Zinc Plating.
- Fastners Galvanized Platted Steel CSK.



#### Suitable Fork

PHF128 - 20  
 PHF129 - 40  
 PHF130 - 50  
 PHF131 - 20  
 PHF131 - 40





## PH190

HIVIK-8 CREMONE SECURITY HANDLE BASE BODY FORK DRIVEN

## PH191

HIVIK-9 CREMONE SECURITY HANDLE KEY

### Function

Window And Door Security Handle.

### Finish

Powder Coating : White, Black, Silver, Champion, Rose Gold And Gold Powder Coating.

Plating Finish : Gold, SS, Bronze, Satin Silver, Chrome, Brass Antique, Copper Antique

PVD Plating : Gold, Rose Gold

### Technical Features

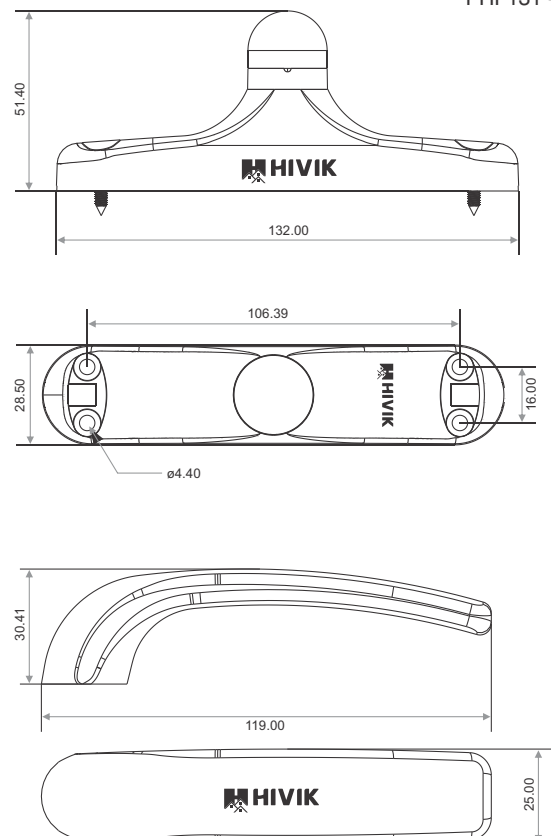
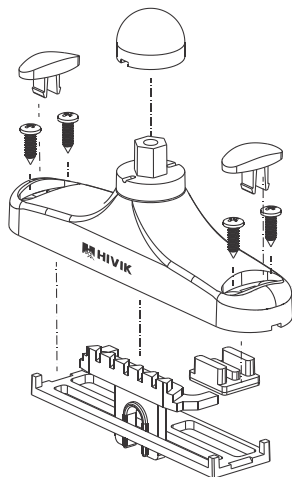
HIVIK Cremone Security Handle With Same Technical Features As Other. Fork Driven Cremone Handles In Short HIVIK Security Cremone Handle Use For Safety And Apply For Schools & Collages, Hospitals. Hotels, Children Room's Windows & Doors, High Rise Residential And Commercial Buildings. HIVIK Security Handle Consists Hidden Operating Mechanism Which Only Can Operate With The Master Key (PH190) Authorize Person Of The Premise Without (PH191) It Is Impossible To Open The Multi Locking System Of Windows And Doors.

### Material Specification

- F Handle LM-2 Alu. Pressure Die-Casted In Powder Coated Finish.
- F Base Body Zinc-5 Die-Casted In Powder Coating Finish.
- F SS304 Spring.
- F Fork Kit Include Center Gear Made By Zinc-5 Die-Casted With Zinc Plating.
- F Fork Kit Frame And Stopper Made By Polyamide-6.
- F Fasteners Galvanized Platted Steel CSK.

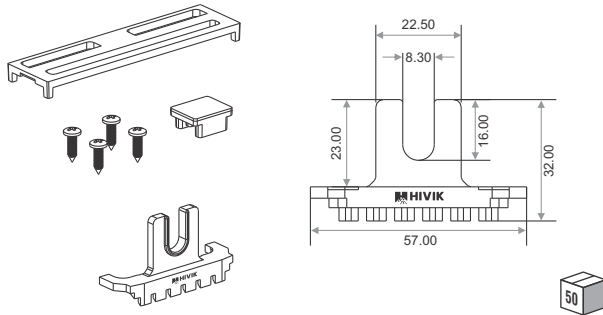
### Suitable Fork

- PHF128 - 20
- PHF129 - 40
- PHF130 - 50
- PHF131 - 20
- PHF131 - 40

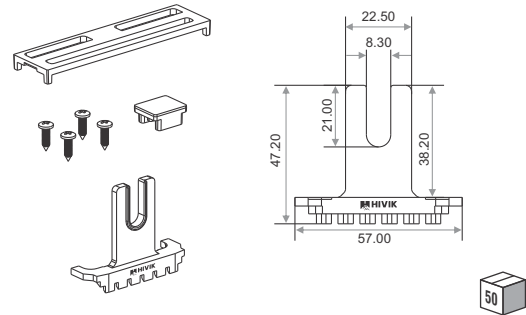


## CREMONE HANDLE SINGLE FORK FITTING MECHANISM

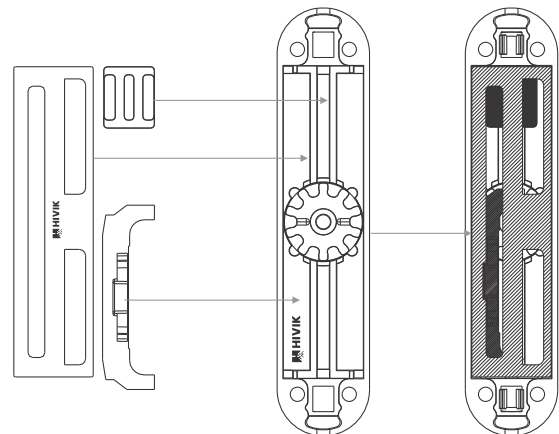
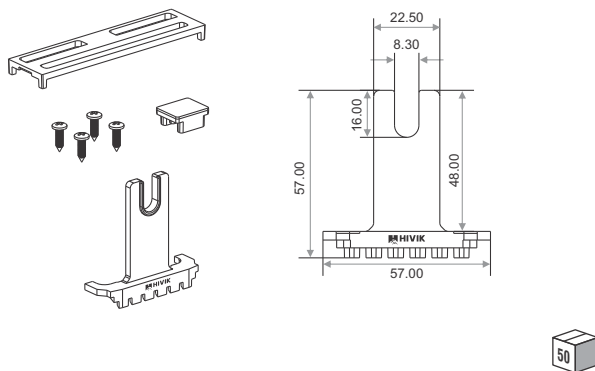
### PHF 128-20



### PHF 129-40



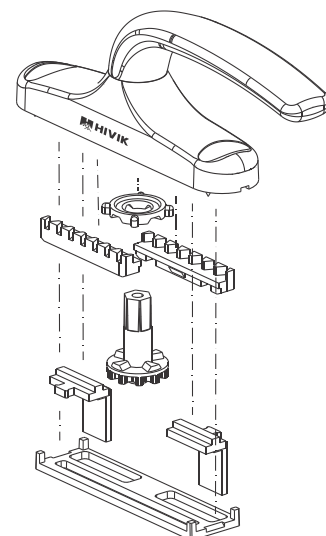
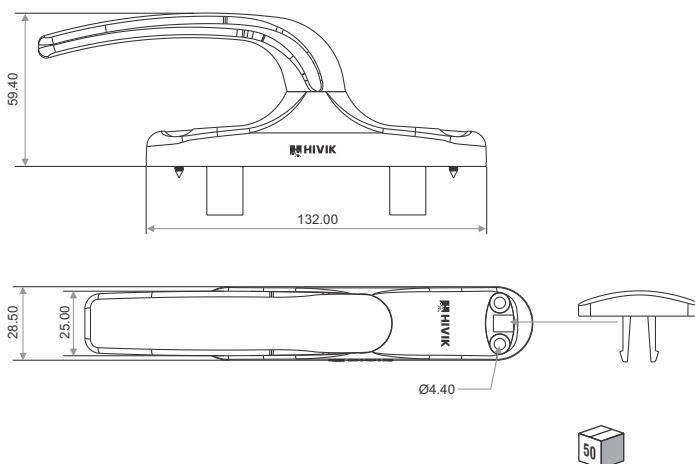
### PHF 130-50



## CREMONE HANDLE DOUBLE FORK FITTING MECHANISM

### PHF 131-20

### PHF 131-40



## PH512

### PARALLEL WINDOW BOTH SIDE HANDLE

#### Function

Fork Driven Reversible Parallel Window Cremone Handle.

#### Finish

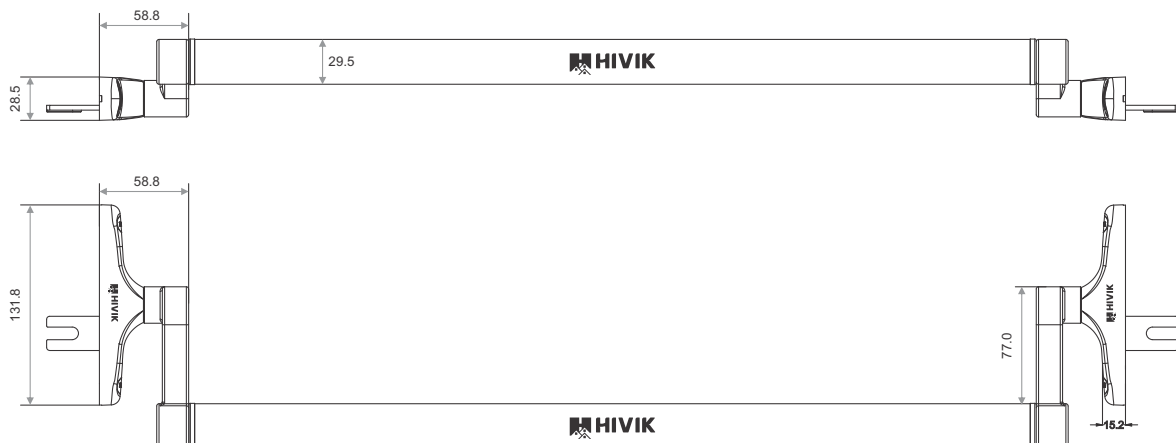
Powder Coating : White, Black, Silver.

#### Technical Features

With HIVIK-10 Cremone Handle Is Specially Design For Parallel Window System. Parallel Opening, Multi Locking System. It Is Easily And Quickly Mounted System For Euro And Non Euro Sliding System. HIVIK-10 Cremone Offset Handle Gives Luxurious Look With Operational Human Fingers Protection. HIVIK-10 Cremone Mainly Prefer for large Parallel Opening Windows in Facade and Certain Wall Systems. its Design and Tested 25000 Cycle Opening and Closing, Different Bar Length Available and Customise Length also can be Possible for Large Scale Projects.

#### Material Specification

- Handle Zinc-5 Pressure Die-Casted In Powder Coated Finish.
- Base Body Zinc-5 Die-Casted In Powder Coating Finish.
- Bar Pipe Made by Aluminium Hollow Extrusion 6063 T6.
- SS304 Fasteners.
- Fork Kit Include Center Gear as well as Bi-Directional Fork kit Made By Zinc-5 Die-Casted With Zinc Plating.





## MULTI-POINT LOCKING HANDLES FORK-ROD DRIVEN



## HIVIK - 2 HEAVY CREMONES FORK DRIVEN

### Function

Fork & Rod Driven (All In One) Reversible Cremone Handle

### Finish

Powder Coating : White, Black, Silver, Champion, Rose Gold And Gold Powder Coating .

Plating Finish : Gold, SS, Bronze, Satin Silver, Chrome, Brass Antique, Copper Antique.

PVD. Plating : Gold, Rose Gold.

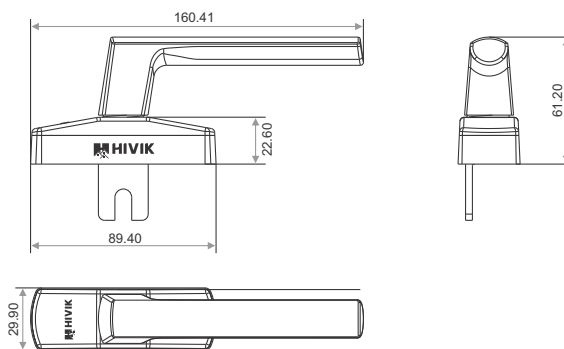
### Technical Features

With HIVIK-2 Heavy Cremones, It Is Possible To Operate Multi Locking System For Sliding And Casement Windows & Doors Casement Inward Opening, Outward Opening, Tilt-And-Turn Windows. Mainly Functioning Mechanism For Euro Groove Profiles. HIVIK-2 Heavy Cremone Handle Is Easily And Quickly Mounted With Smooth Gearing System After Doing Appropriate Machining. It Is Mainly Use For Multi Locking System 90° & 180° Opening Position Of Handle With Maximum 18mm Drive Up And Down The Mechanism. It Is Use Full For Both Aluminium And uPVC Windows Multi-Locking.

### Material Specification

- Handle Made By Zinc Die-Cast.
- Base Body Made By Zinc Die-Cast.
- SS304 Spring.
- Fork Kit Include Center Gear Made By Zinc Die-Cast With Black Platted.
- Fork Kit Frame Made By Polyamide.
- 7x7mm Steel Square Rod For Rod Driven Mechanism.

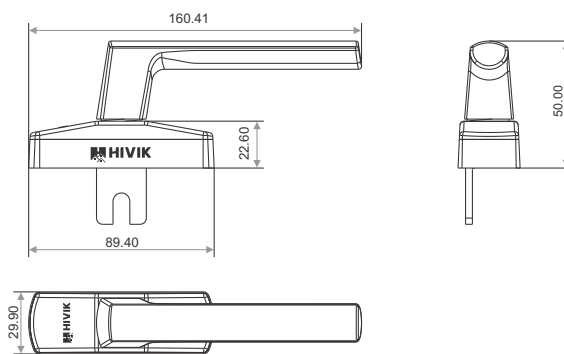
### PH311



#### Suitable Fork

PHF311 - 20  
PHF311 - 40  
PHF311 - 50  
PHF311 - 7x7

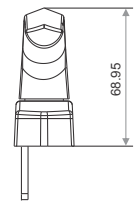
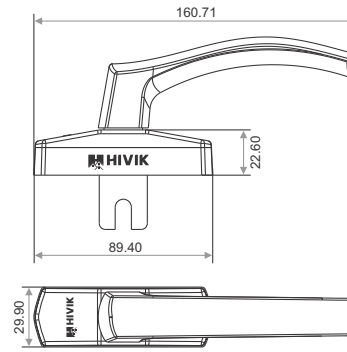
### PH365



#### Suitable Fork

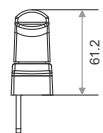
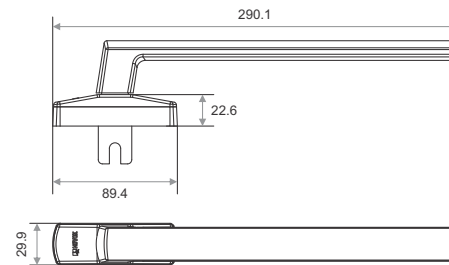
PHF311 - 20  
PHF311 - 40  
PHF311 - 50  
PHF311 - 7x7

**PH312**



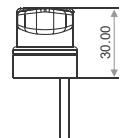
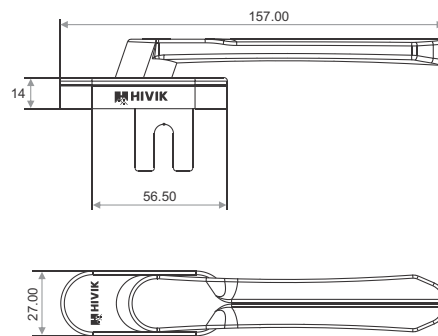
**Suitable Fork**  
PHF311 - 20  
PHF311 - 40  
PHF311 - 50  
PHF311 - 7x7

**PH428**



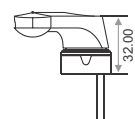
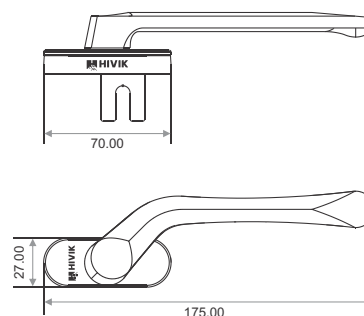
**Suitable Fork**  
PHF311 - 20  
PHF311 - 40  
PHF311 - 50  
PHF311 - 7x7

**PH314**



**Suitable Fork with Handles**  
20mm Fork  
40mm Fork  
50mm Fork

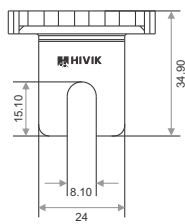
**PSHF011**



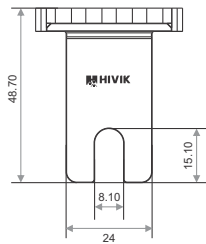
**Suitable Fork with Handles**  
20mm Fork  
40mm Fork  
50mm Fork



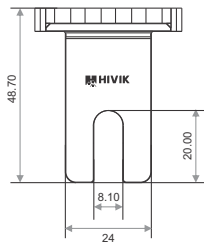
PHF311-20



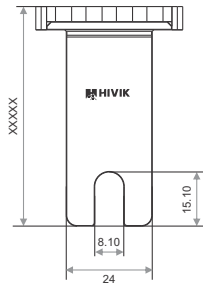
PHF311-40/1



PHF311-40/2



PHF311-50

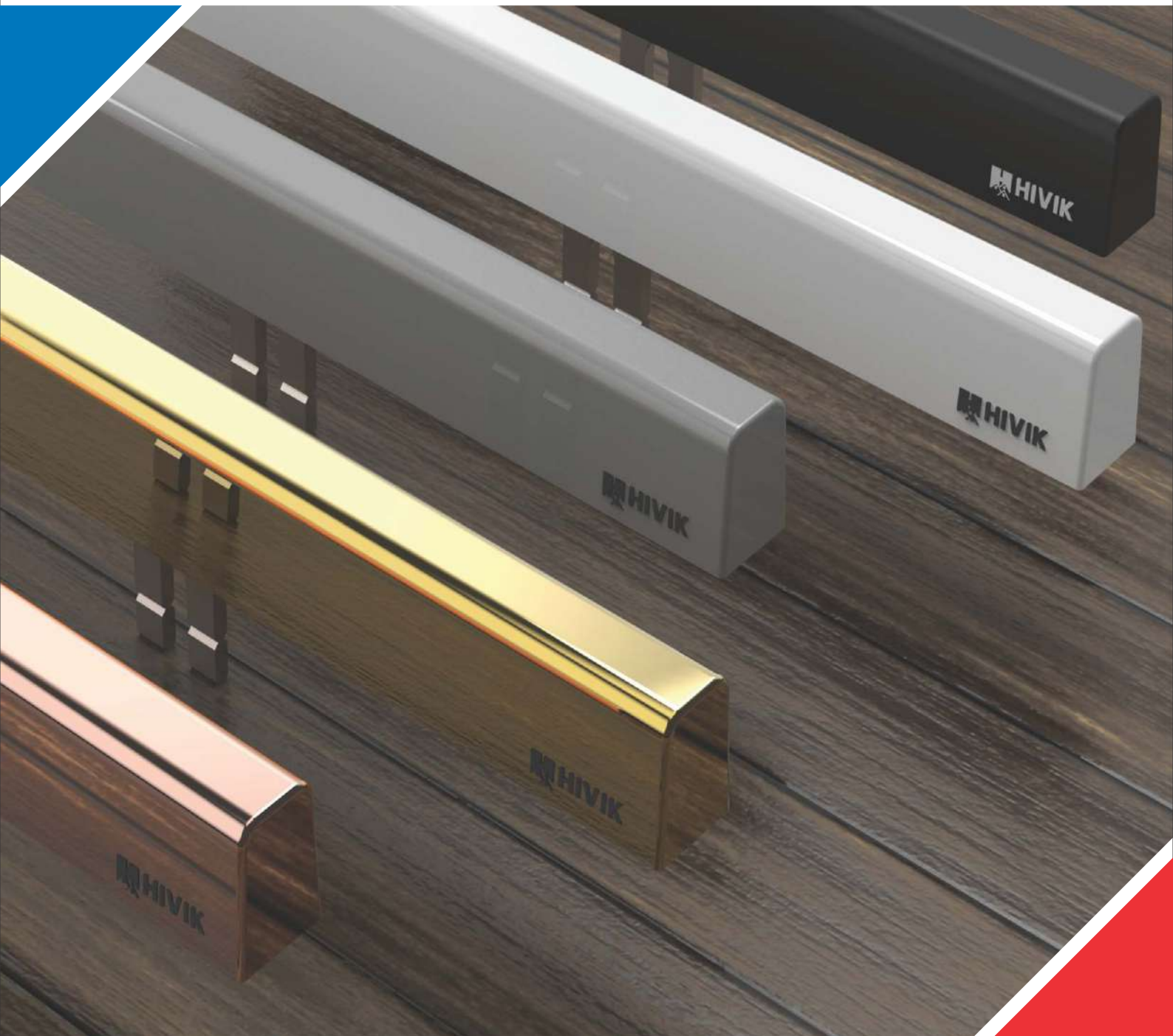


PHF311-7x7





## **||** MULTI-POINT LOCKING HANDLES FORK DRIVEN



## HIVIK - 3 SLIDER HANDLES FORK DRIVEN

### Function

Fork Driven Up & Down Slider Cremone Handle

### Finish

Powder Coating : White, Black, Silver, Champion, Rose Gold And Gold Powder Coating.

Plating Finish : Gold, SS, Bronze, Satin Silver, Chrome, Brass Antique, Copper Antique.

PVD. Plating : Gold, Rose Gold.

### Technical Features

With HIVIK-3 Slider Cremones It Is Possible To Operate Multi-Locking System For Sliding Windows & Doors. Mainly Functioning Mechanism For Euro Groove Profiles. HIVIK-3 Slider Cremone Handle Is Easily And Quickly Mounted System With Smooth Bearing System After Doing Appropriate Machining. It Is Mainly Use For Multi-Locking System.

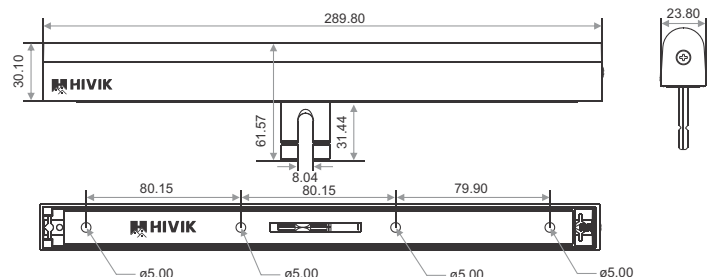
Maximum 18mm Drive Up And Down The Mechanism. It Is Usefull For Aluminium Sliding Window Multi-Lock.

### Material Specification

- Handle Made By Zinc Die-Cast.
- Assembly Made By High Grade Aluminium Extrusion.
- SS304 Bearing.
- Fork Made By Zinc Die-Cast With Black Platted.

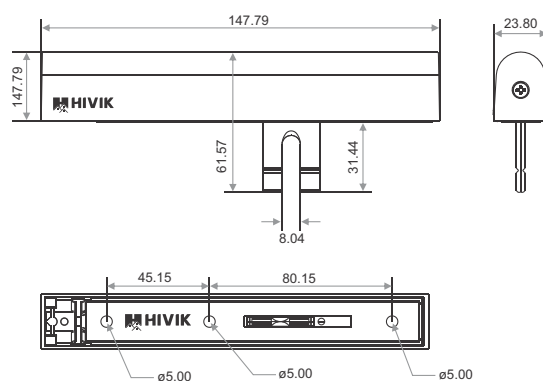
### PH256

#### 11" ROUND SLIDER HANDLE



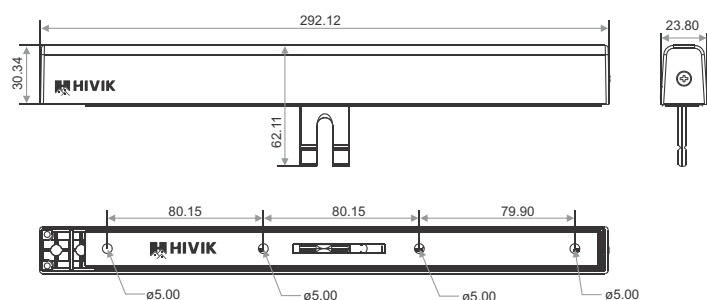
### PH301

#### 6" ROUND SLIDER HANDLE



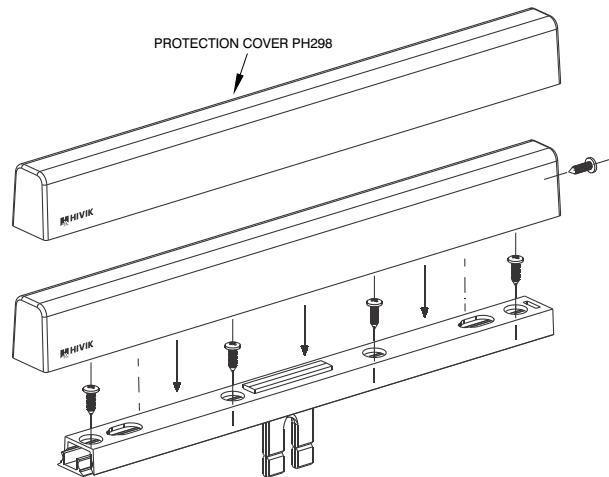
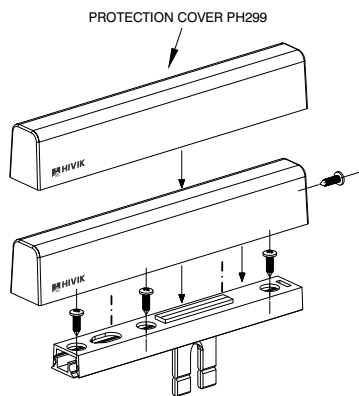
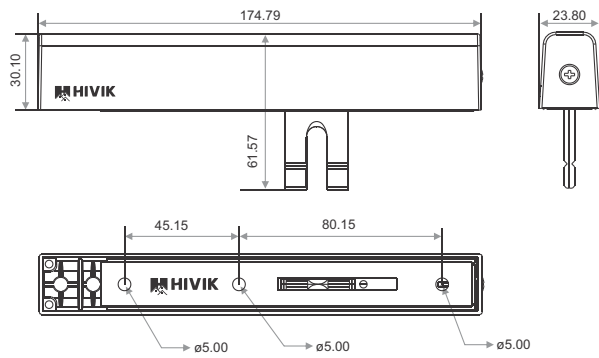
### PH298

#### 11" SUARE SLIDER HANDLE

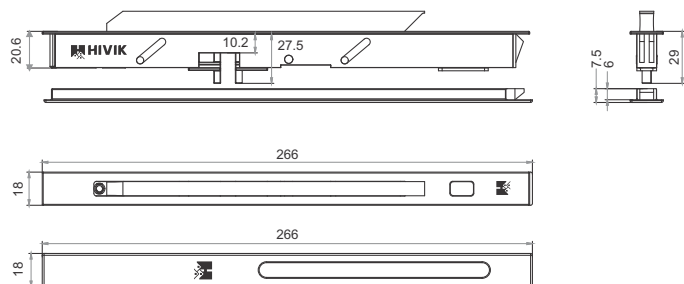




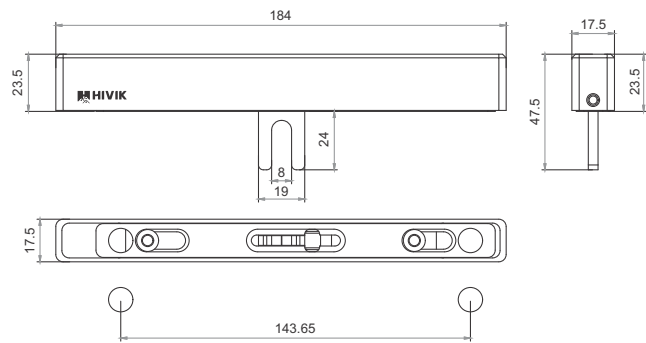
**PH299**  
6" SQUARE SLIDER HANDLE



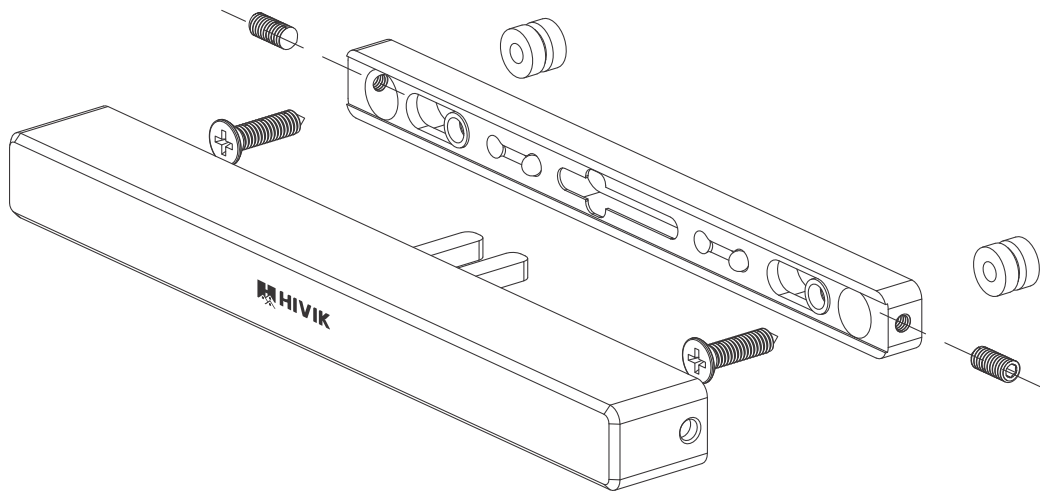
**PH433**  
CONCEALED SWITCHABLE MULTI LOCK



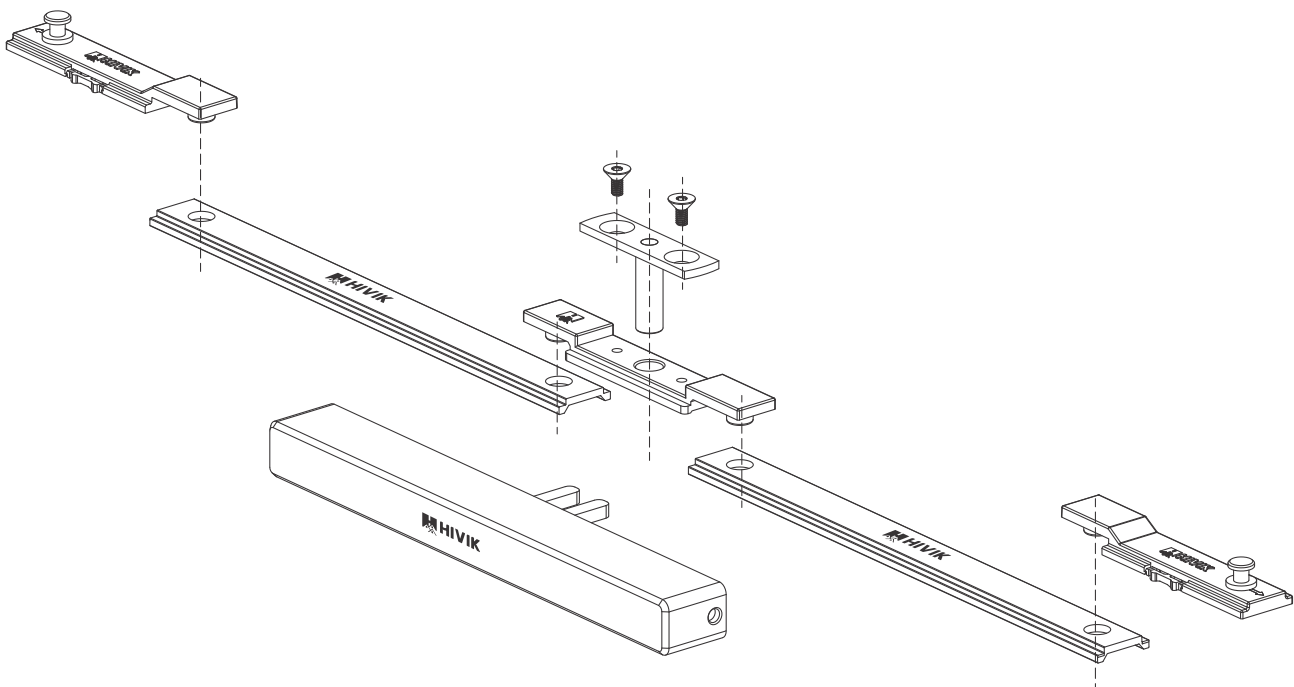
**PH470**  
6" MINI SLIDER HANDLE



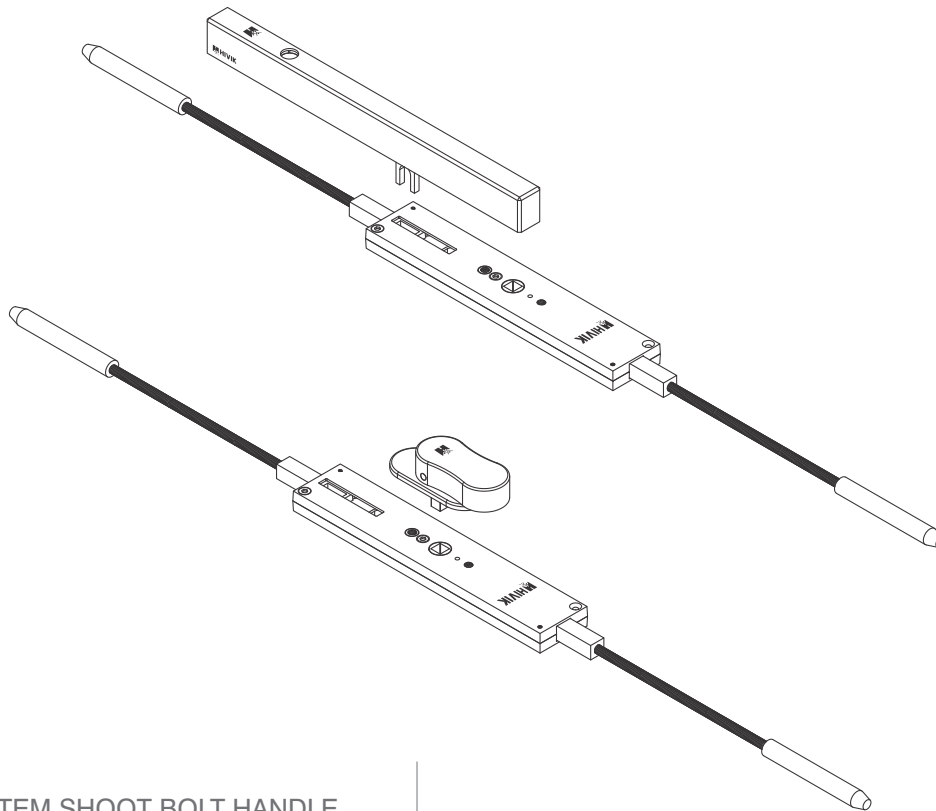
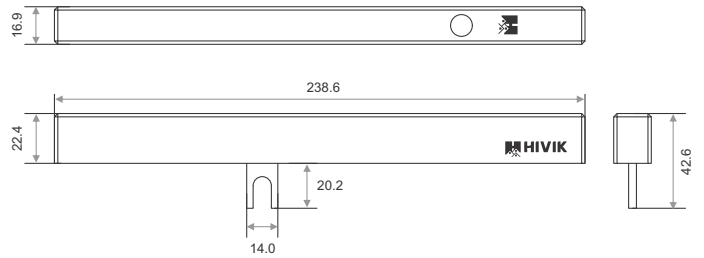
**HANDLE FITMENT PH470**



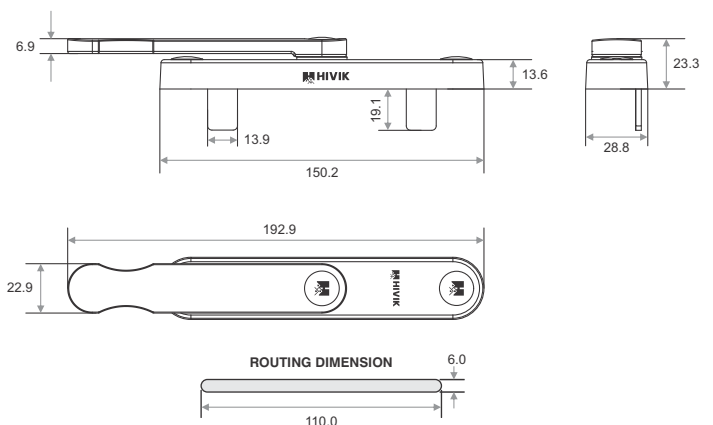
**MULTI-LOCKING FITMENT DIAGRAM**



**PH559**  
11" MINI SLIDER HANDLE



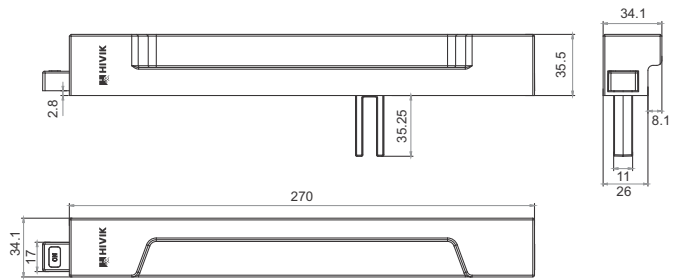
**PH401**  
MINIMAL SYSTEM SHOOT BOLT HANDLE





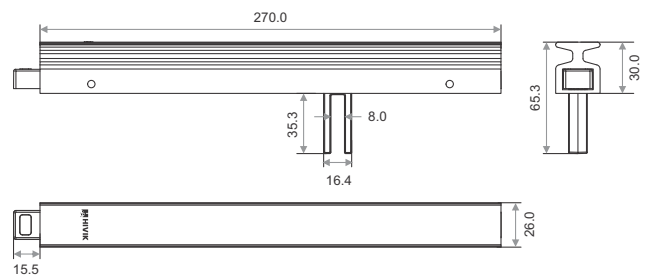
## PH444

11" ROBO-1 MULTILOCK HANDLE



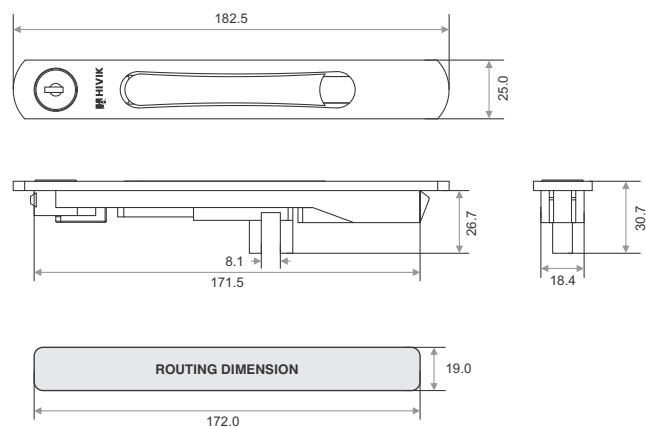
## PH578

11" ROBO-2 MULTILOCK HANDLE



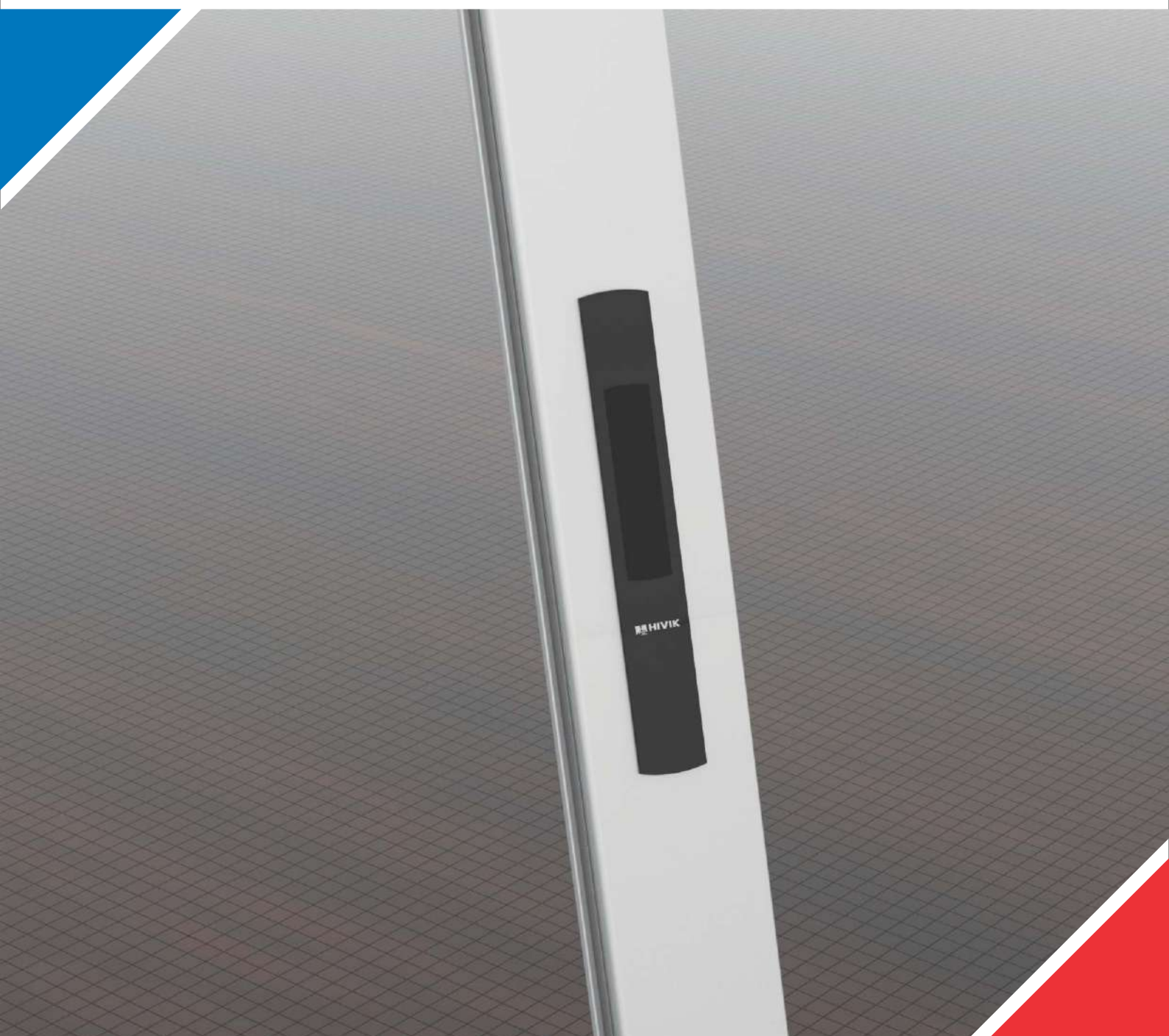
## PH557

POP-UP WITH FORK





## **||** MULTI-POINT LOCKING CONCEALED HANDLES FORK DRIVEN



## HIVIK - 4 CONCEALED MULTI-POINT LOCK

### Function

The Concealed Sliding Multi-Locking Lock For Sliding Window And Door Systems.  
It Is Work As Manually Operated System Only Because It Is Connected With Multi Locking Devices.

### Technical Features

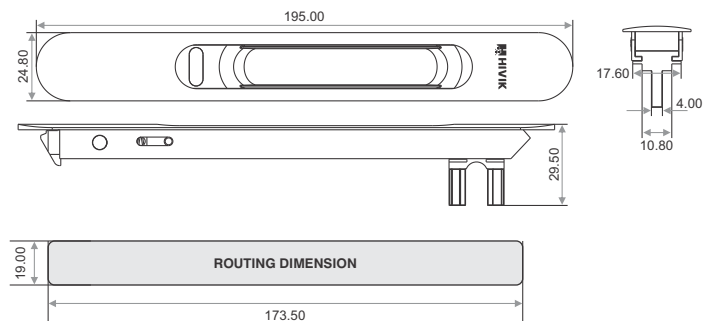
HIVIK-4 Concealed Lock Allows The Overlapping & Crossing Of Two Sliding Window Sash, Connect With Steel Connecting Pin To Drive Multi Locks, PH283 Is A Special Premium Concealed Multi-Lock And It Has Special Anti-Skip Devise For Batter Security. 25000 Cycle Tested And Suitable For Both Euro-Non Euro Groove Sliding Windows. Suitable For 29mm, 32mm, 35mm, 37mm And Above Series Of Sliding Windows.

### Material Specification

- Body In Aluminium Extruded.
- Self Lubricated Polyamide Push Strip.
- Upper Nib Fixing Devise Is Made By Zinc Die-Cast.
- SS304 Grub Screw, Pins, Springs.
- Lock Mounting Cage Made By Zinc Die-Cast/Polyamide.
- Multi-Lock Fork Made By Zinc Die-Cast.

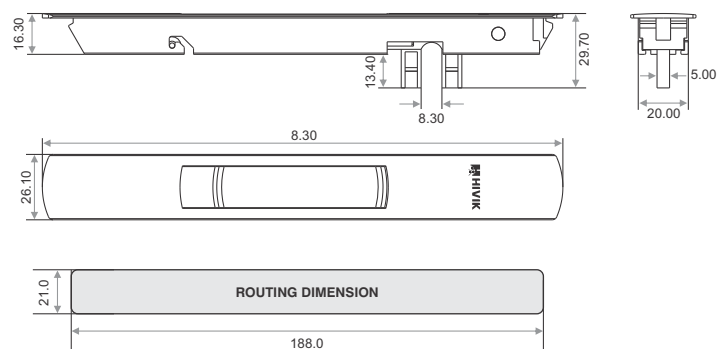
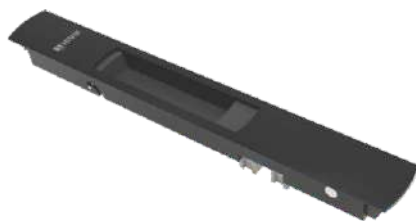
### SHF195

#### 195MM ECO CONCEALED MULTI-LOCK



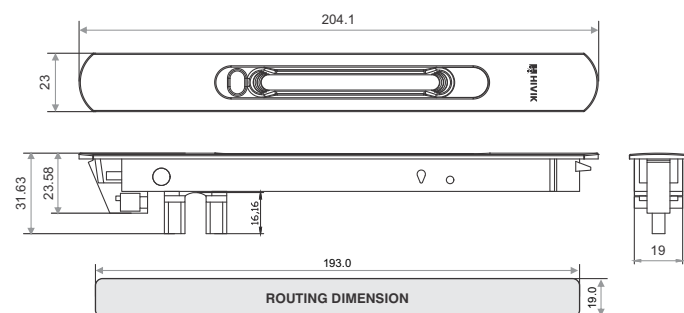
### PH283

#### 195MM PREMIUM CONCEALED MULTI-LOCK



### SHF195H

#### 195MM HEAVY DUTY CONCEALED MULTI-LOCK





## **II** MULTI-POINT LOCKING HANDLES ROD DRIVEN



## HIVIK - 5 HANDLES ROD DRIVEN

### Function

Rod Driven Multi-Locking Handle.

### Finish

Powder Coating : White, Black Powder Coating.

### Technical Features

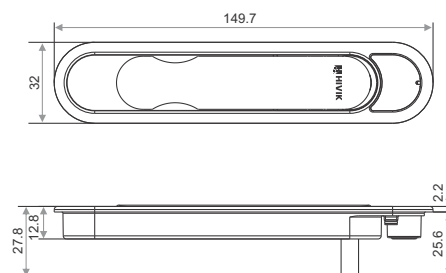
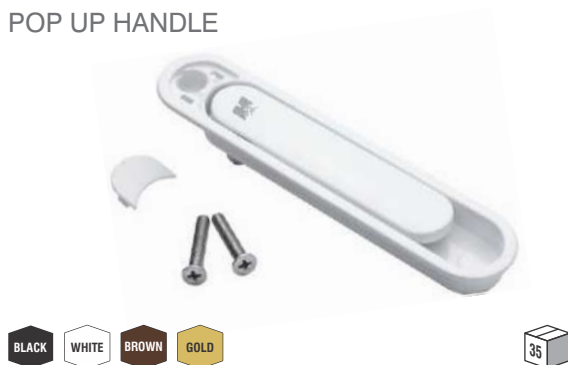
With HIVIK-5 Rod Driven Handles, It Is Possible To Operate Multi Locking System For Casement And Sliding Windows & Doors Casement Inward Opening, Outward Opening, Tilt-And-Turn Windows. HIVIK-5 Rod Driven Handle Is Easily And Quickly Mounted System With Smooth Mechanism. It Is Mainly Use For Multi-Locking System 90° Opening Position Of Handle With Maximum 18mm Drive Up And Down The Espage And Gear Box.

### Material Specification

- Body In Aluminium Extruded.
- Handle Made By Alu. Pressure Die-Cast.
- Base Body Made By Zinc Die-Cast.
- SS304 Spring.
- 7x7mm Mild Steel Square Rod.

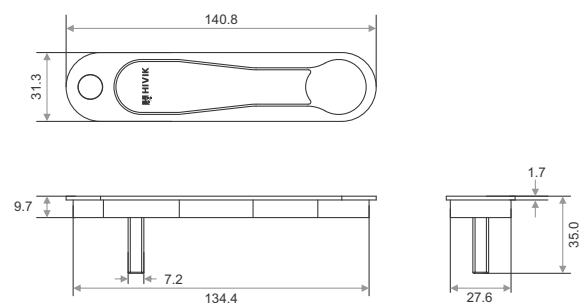
### PSK104

#### POP UP HANDLE



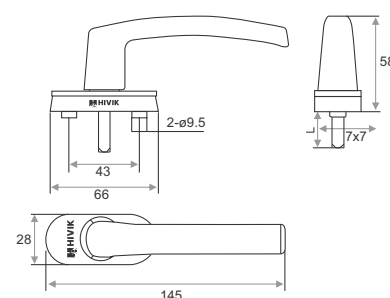
### PSK110

#### POP UP HANDLE

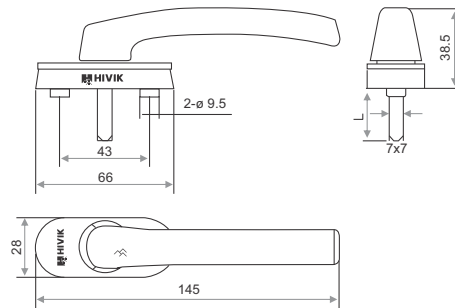


### PSH004

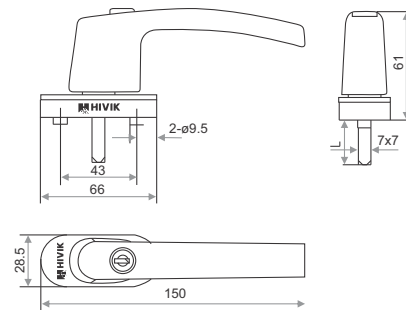
#### SLIDING HANDLE



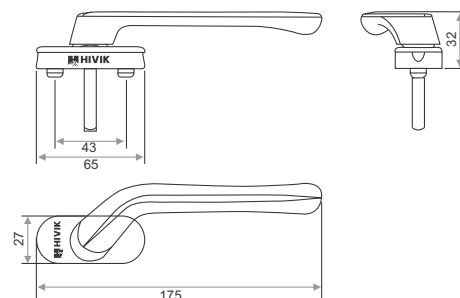
**PSH005**  
SLIDING SHORT NECK HANDLE



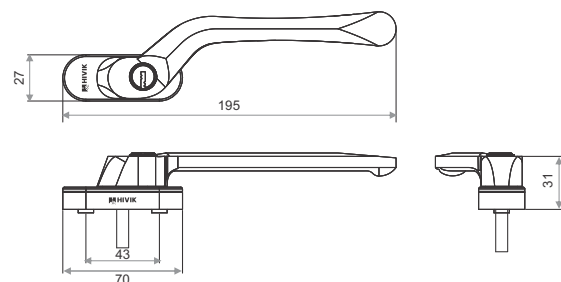
**PSH006**  
SLIDING HANDLE WITH KEY



**PSH011**  
SLIDING SHORT NECK CRANK HANDLE



**PSHK011**  
SLIDING SHORT NECK CRANK HANDLE  
WITH KEY



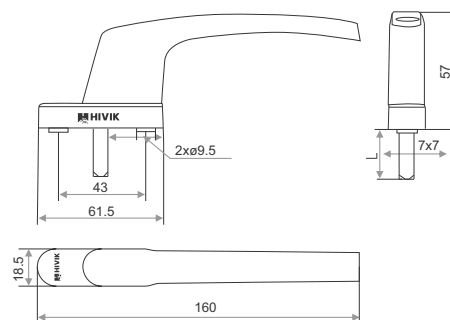


**PSH002**  
CASEMENT HANDLE



BLACK WHITE BROWN

20

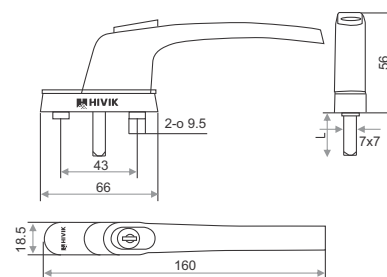


**PSH003**  
CASEMENT HANDLE WITH KEY



BLACK WHITE BROWN

20

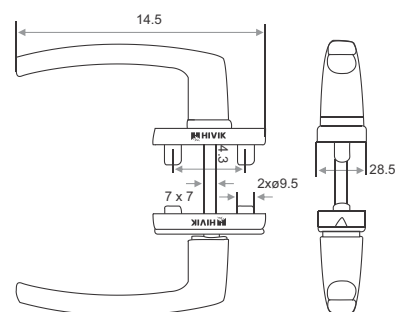


**PSH013**  
SLIDING DOOR BOTH SIDE HANDLE



BLACK WHITE

05

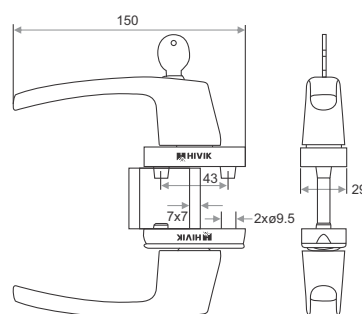


**PSH014**  
SLIDING DOOR BOTH SIDE HANDLE  
WITH KEY

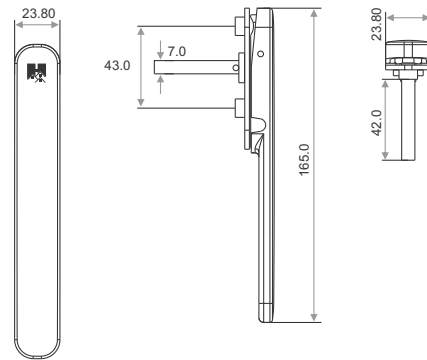


BLACK WHITE

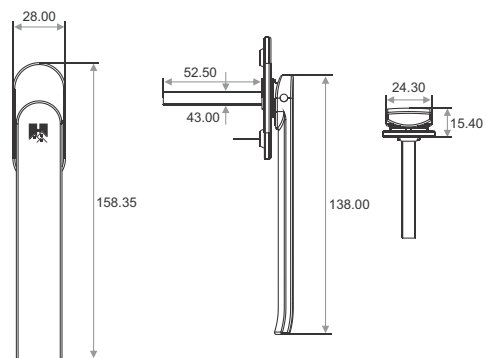
05



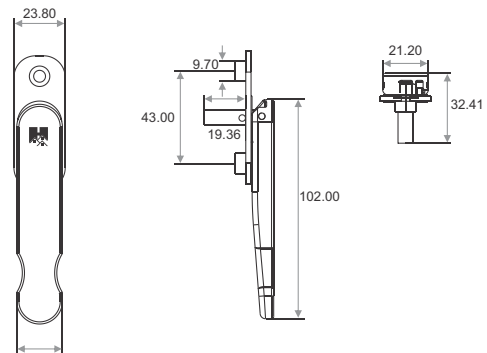
**F1033**  
FOLD HANDLE WITH KEY



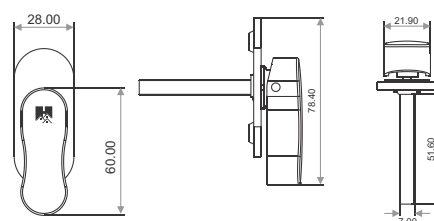
**F3034**  
FOLD HANDLE WITHOUT KEY



**F1044**  
SMALL FOLD HANDLE



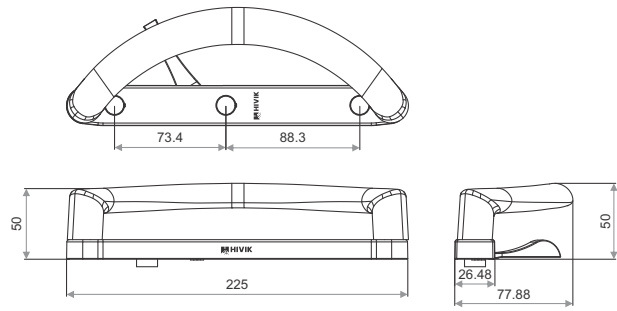
**PH286**  
NOB FOLD HANDLE



## PH450 SMART D HANDLE FOR MULTI LOCK



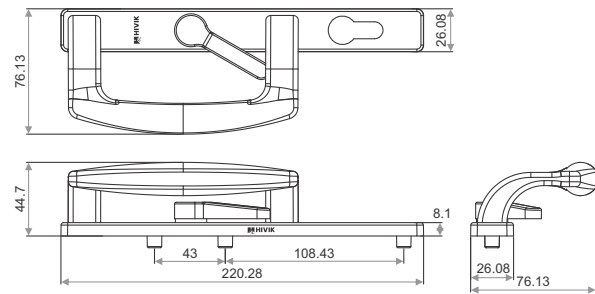
BLACK WHITE SILVER CHAMP.



## PH402 D HANDLE FOR MULTI LOCK WITH CYLINDER



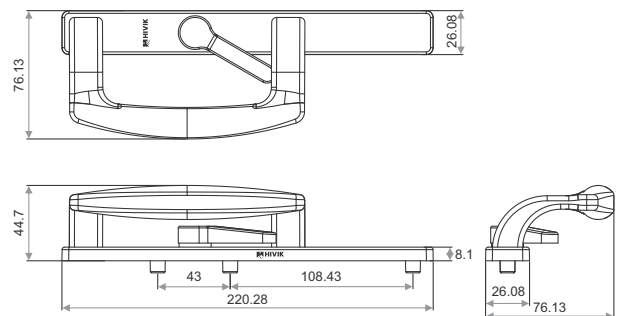
BLACK WHITE SILVER CHAMP.



## PH405 D HANDLE FOR MULTI LOCK WITHOUT CYLINDER



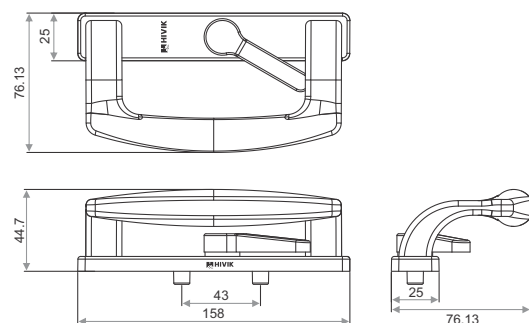
BLACK WHITE SILVER CHAMP.



## PH405 / 2 D HANDLE FOR MULTI LOCK WITHOUT CYLINDER



BLACK WHITE SILVER CHAMP.





## II SLIDING ROLLER ASSEMBLIES



## Function

Rolling Of The Sliding Windows And Doors Shutter With Different Weight Capacity.

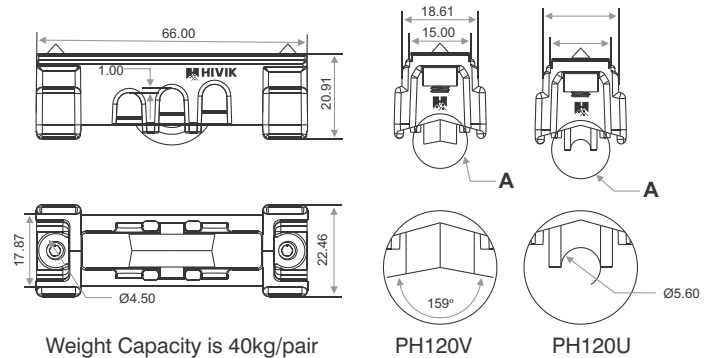
## Technical Features

Single Fix/Single Adjustable, Double Adjustable Rollers Are Specially Design For Different Sliding Windows & Doors Systems With High Strength Materials. The Rollers Body Fix With A Clamping Grub Screw, Without Requirement Of Specific Machining In Sliding Window Shutters, Micromatically Adjustable. It Enable Moving The Sash Vertically 4mm Height Adjustable. Adjustment Is Easy Since The Adjustment Screw Is Inside The Yellow Element Of The Roller In Double Adjustable Roller. This Adjustment Is Also Possible With The Sash Already Mounted And Installed. The Bearing Used Is High Weight Capacity Ball Bearings Or Needle Bearings (German Made), Depending On Models And It Also Allow The Damaged Wheel With Bearing Without Disassemble The Roller & The Sash Corner Easily. The Bearing Cage With Nylon Rollers Are Shielded With High Quality Grease For Long Life Vertical Drive Of The Sliding Windows & Doors Sash.

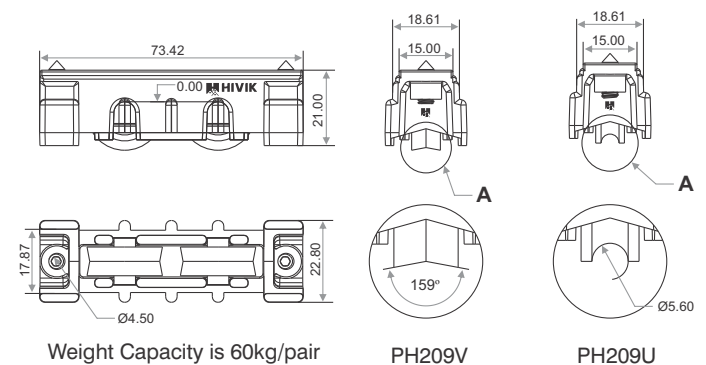
## Material Specification

- Body In Aluminium Extruded.
- Polyamide-6 With 15gh Main Body.
- Wheel Carrying Metal Body With Zinc-5 Die-Casted.
- The Wheel With Bearing In Steel And Covered With Neutral Reinforced Polyamide Cover.
- Mounting Grub Screws And Adjustment Bolts Made By SS304 Corrosion Resistance.

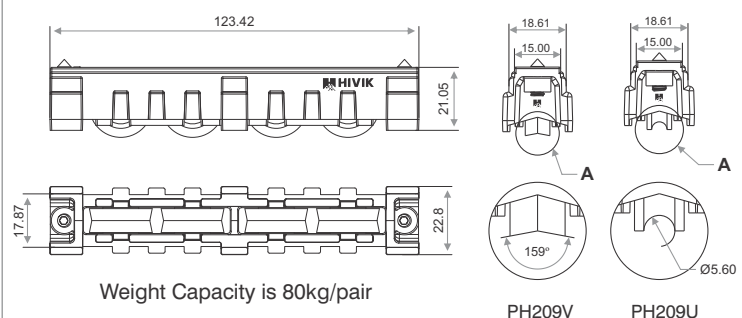
### PH120V/PH120U/PH620V/PH620U 25MM / 27MM / 29MM



### PH209V/PH209U/PH609V/PH609U 25MM / 27MM / 29MM

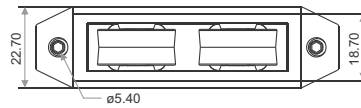
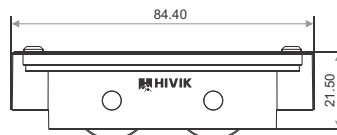


### PH203V/PH203U/PH603V/PH603U 25MM / 27MM / 29MM

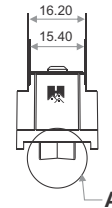




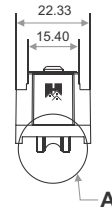
**PH275V / PH275U**  
25MM / 27MM / 29MM



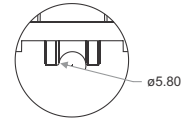
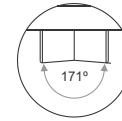
Weight Capacity is 80kg/pair



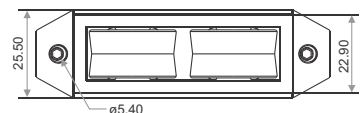
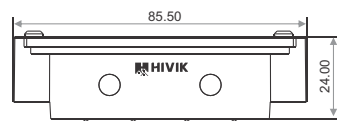
PH275V



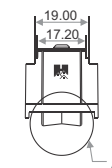
PH275U



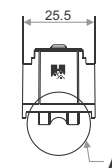
**PH278V / PH278U**  
37MM



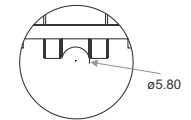
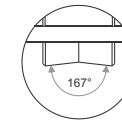
Weight Capacity is 80kg/pair



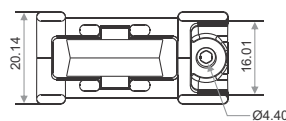
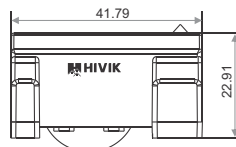
PH278V



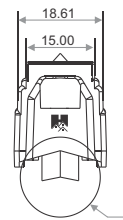
PH278U



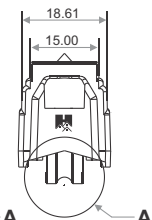
**PH228V/PH228U/PH628V/PH628U**  
23MM



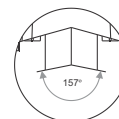
Weight Capacity is 40kg/pair



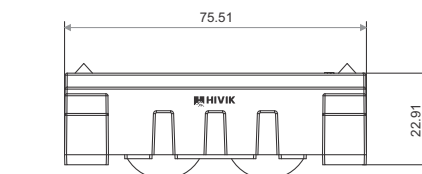
PH228V



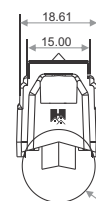
PH228U



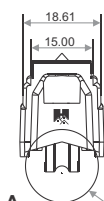
**PH229V/PH229U/PH629V/PH629U**  
23MM



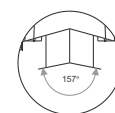
Weight Capacity is 60kg/pair



PH229V

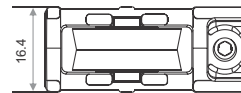
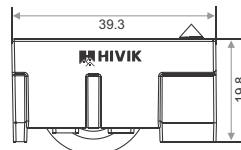


PH229U

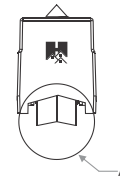




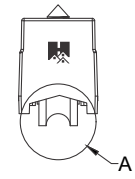
PH391V/PH391U/PH691V/PH691U  
22MM



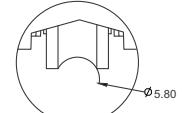
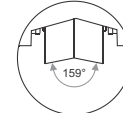
Weight Capacity is 40kg/pair



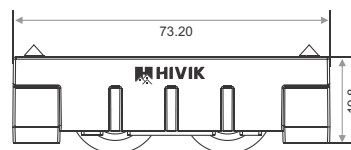
PH391V



PH391U



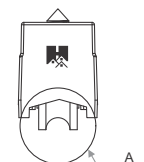
PH392V/PH392U/PH692V/PH692U  
22MM



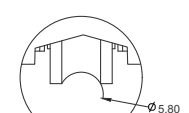
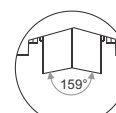
Weight Capacity is 60kg/pair



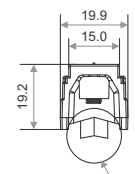
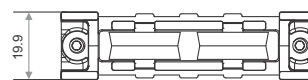
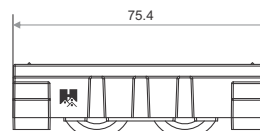
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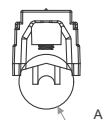
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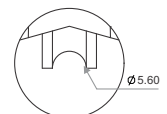
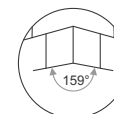
PH525V / PH525U  
GULF N-27 SYSTEM



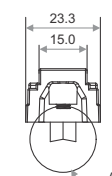
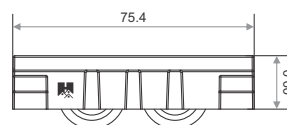
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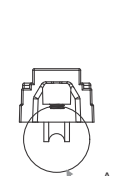
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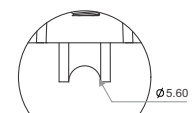
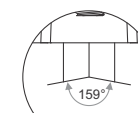
PH566V / PH566U  
30MM



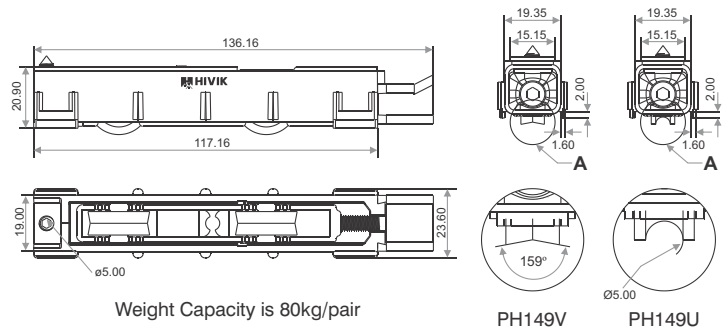
PH566V



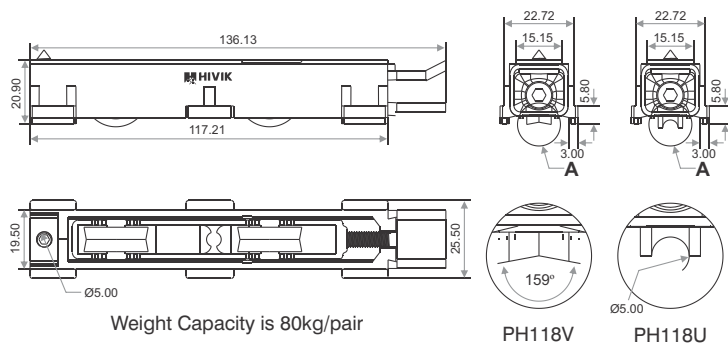
PH566U



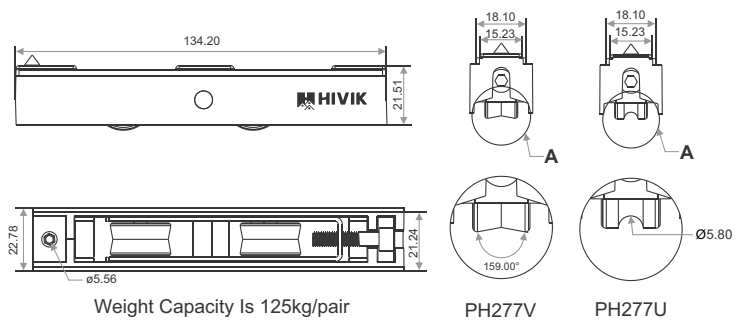
**PH149V / PH149U**  
25MM / 27MM / 29MM



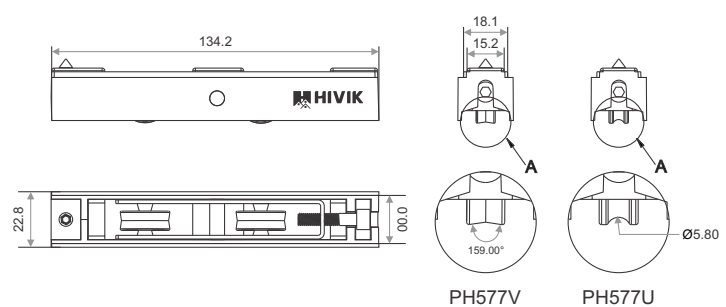
**PH118V / PH118U**  
32MM / 35MM



**PH277V / PH277U**  
25MM / 27MM / 29MM

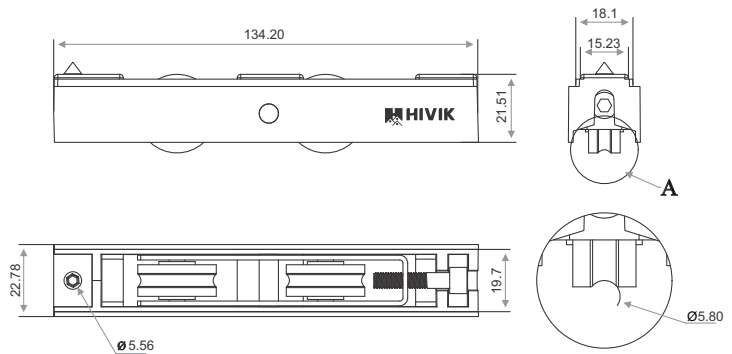


**PH577V / PH577U**  
25MM / 27MM / 29MM



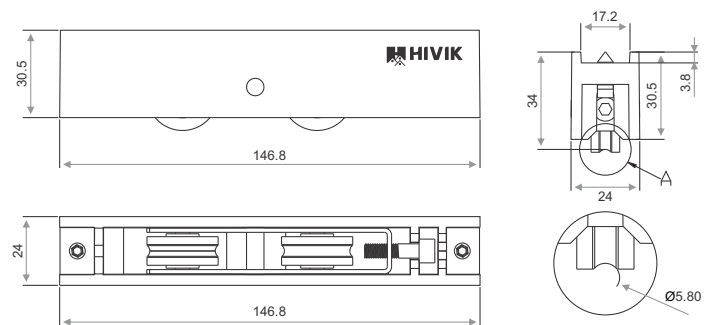
**PH277SSU**

25MM / 27MM / 29MM



**PH497U / PH497SSU**

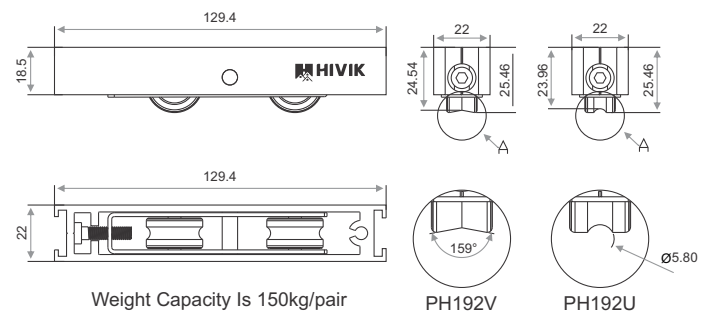
35MM OPU. GULF



PH497U : Weight Capacity Is 125kg/pair  
PH497SSU : Weight Capacity Is 200kg/pair

**PH192V / PH192U**

25MM / 27MM / 29MM



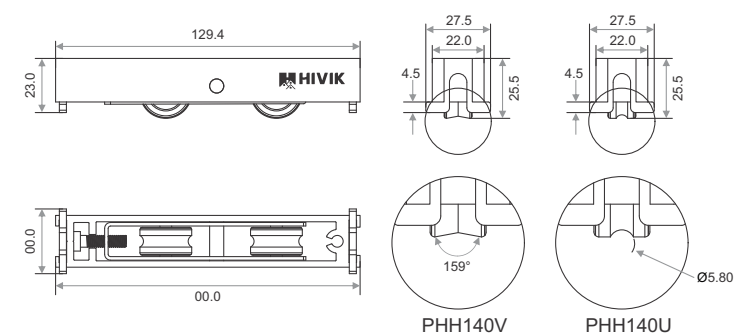
Weight Capacity Is 150kg/pair

PH192V

PH192U

**PHH140V / PHH140U**

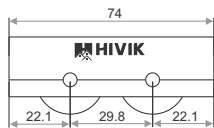
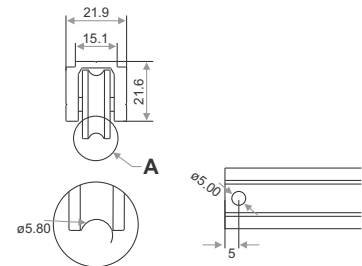
31MM GULF



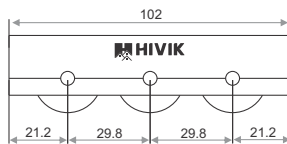
PHH140V

PHH140U

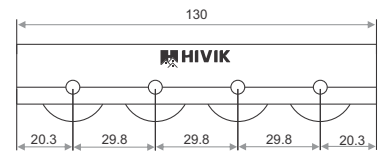
PH289U / 290U / 291U  
35MM / 37MM



PH291U  
Weight Capacity is 250kg/pair

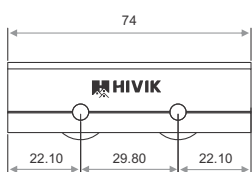
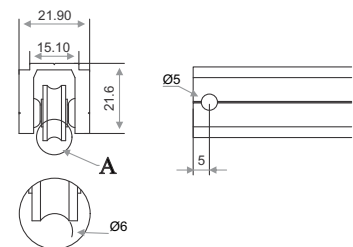


PH290U  
Weight Capacity is 350kg/pair

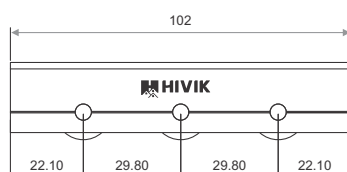


PH289U  
Weight Capacity is 450kg/pair

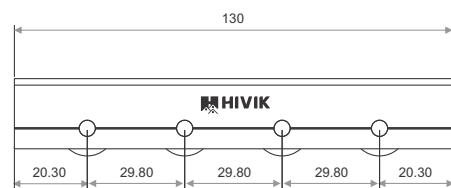
PH289U-17 / 290U-17 / 291U-17  
29MM



PH291U17  
Weight Capacity is 200kg/pair

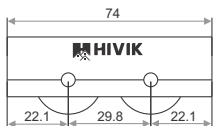
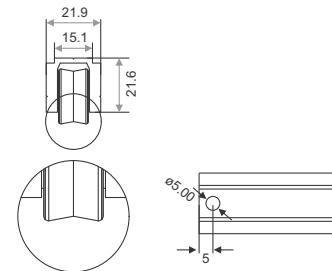


PH290U17  
Weight Capacity is 300kg/pair

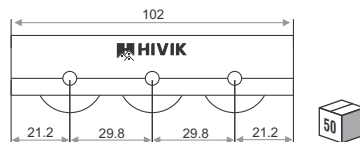


PH289U17  
Weight Capacity is 400kg/pair

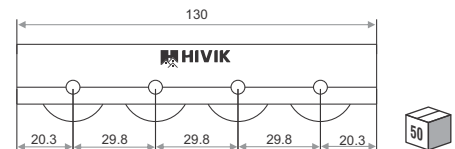
PH289PV / 290PV / 291PV  
29MM / 35MM / 37MM



PH289PV  
Weight Capacity is 80kg/pair

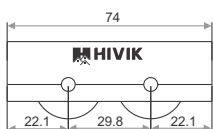
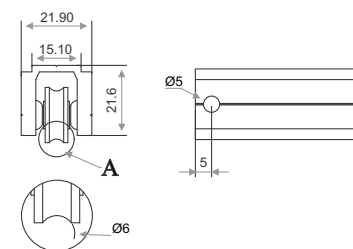


PH290PV  
Weight Capacity is 120kg/pair

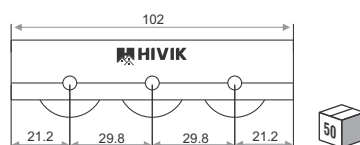


PH291PV  
Weight Capacity is 160kg/pair

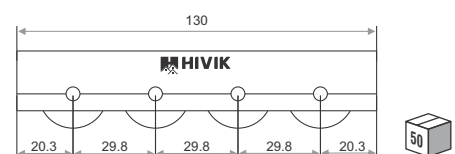
PH289PU / 290PU / 291PU  
29MM / 35MM / 37MM



PH289PU  
Weight Capacity is 80kg/pair



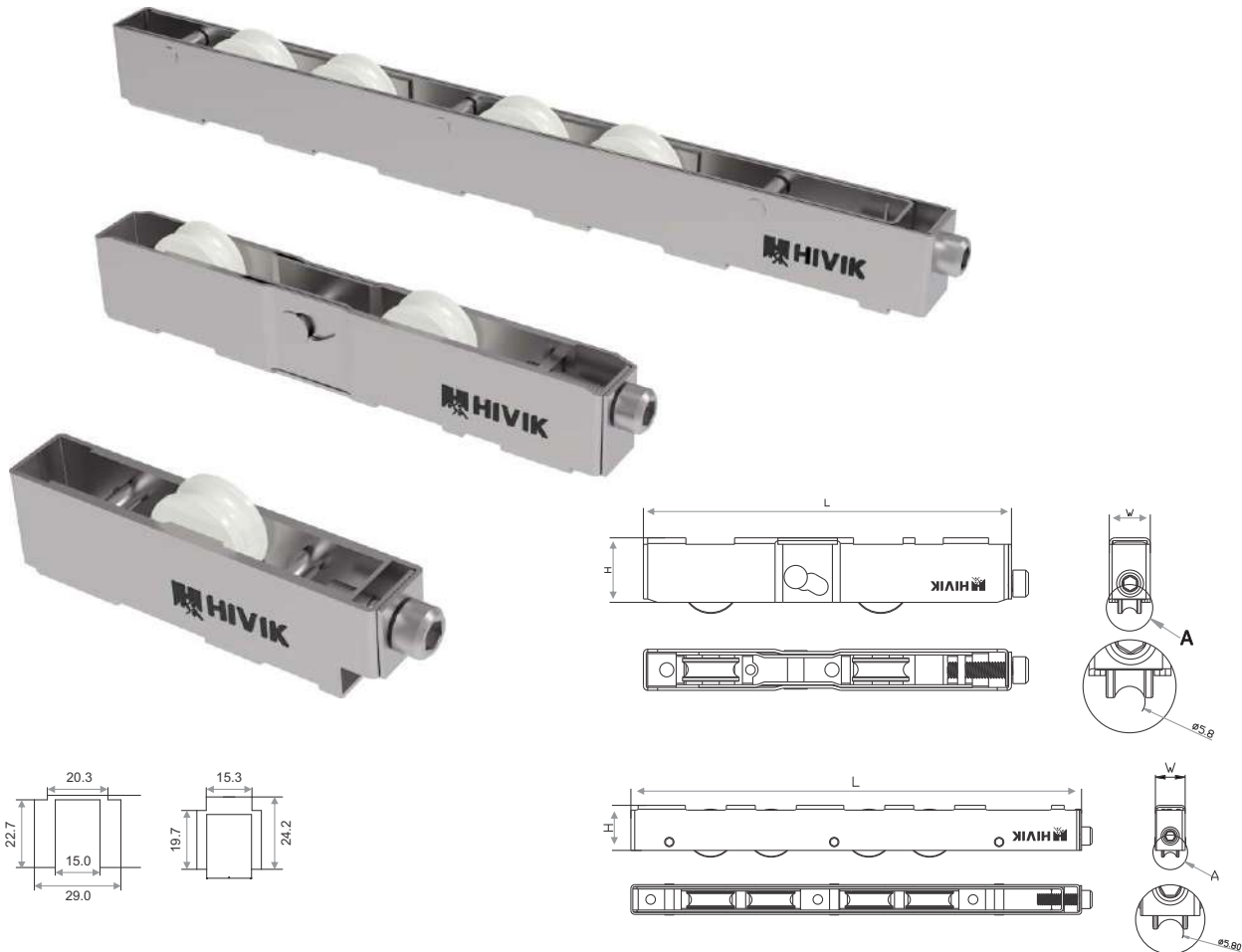
PH290PU  
Weight Capacity is 120kg/pair



PH291PU  
Weight Capacity is 160kg/pair

**Technical Features**

2-Wheels And 4-Wheels Adjustable Roller Are Specially Design For U-Groove Track Heavy Duty Sliding Windows & Doors. German Made Steel Ball Bearing Covered With Neutral Reinforced Polyamide Cover To Allow Extra Smooth Vertical Sliding Of Sash. Stainless Steel 202 Body Gives High Corrosion And Strength For Carry The 80-125kg Capacity Of The Sliding Sash Easy And Quick Fixing Features To Allow This Roller Body After The Sash Corner Join Even With The Machining Screws. Adjustable Height 4mm Allow Without Disassemble The Shutter And Roller Assemblies, Suitable Of Aluminium Windows And Doors.



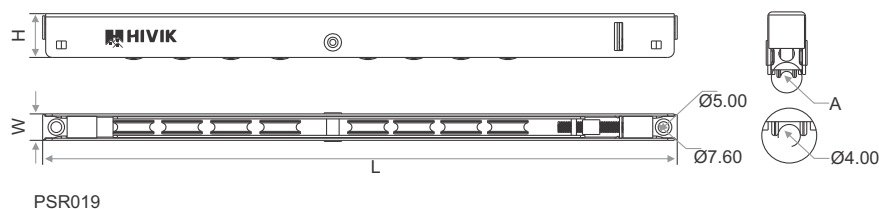
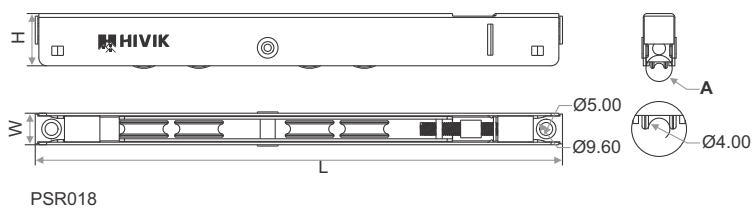
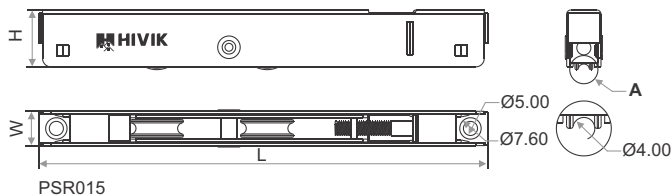
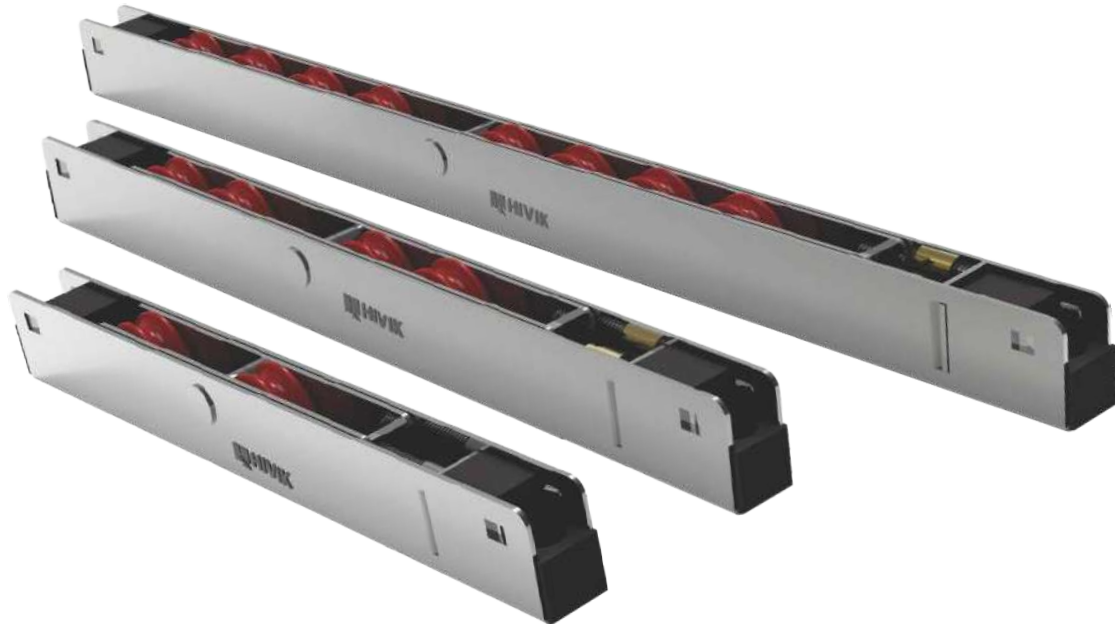
Item Code	Description	W	H	L	WEIGHT CAPACITY	QTY. / BOX
PH524	1-Wheel U-Groove Roller	15	24	85	40 Kg/Pair	100
PH396	2-Wheel U-Groove Roller	15	24	150	80 Kg/Pair	50
PH397	4-Wheel U-Groove Roller	15	24	240	125 Kg/Pair	100
PH529	1-Wheel U-Groove Roller	15	17	85	40 Kg/Pair	100
PH398	2-Wheel U-Groove Roller	15	17	150	60 Kg/Pair	70
PH399	4-Wheel U-Groove Roller	15	17	240	100 Kg/Pair	100
PH528	1-Wheel U-Groove Roller	15	17	85	40 Kg/Pair	100
PH412	2-Wheel U-Groove Roller	15	20	150	80 Kg/Pair	50
PH413	4-Wheel U-Groove Roller	15	20	240	125 Kg/Pair	100
PH530	1-Wheel U-Groove Roller	15	27	85	60 Kg/Pair	80
PH531	2-Wheel U-Groove Roller	15	27	150	110 Kg/Pair	50
PH532	4-Wheel U-Groove Roller	15	27	240	175 Kg/Pair	100
PH414	4-Wheel U-Groove Roller	16	30	250	200 Kg/Pair	100




Note : All Dimension are in mm.



### Technical Features

4-Wheels And 8-Wheels Adjustable Roller Are Specially Design For U-Groove Track Heavy Duty Sliding Windows & Doors. German Made Steel Ball Bearing Covered With Neutral Reinforced Polyamide Cover To Allow Extra Smooth Vertical Sliding Of Sash. Stainless Steel 304 Body Gives High Corrosion And Strength For Carry The 150-180kg Capacity Of The Sliding Sash Easy And Quick Fixing Features To Allow This Roller Body After The Sash Corner Join Even With The Machining Screws. Adjustable Height 4mm Allow Without Disassemble The Shutter And Roller Assemblies, Suitable Of Aluminium And uPVC Windows And Doors.



Item Code	Description	W	H	L	WEIGHT CAPACITY	QTY. / BOX
PSR015	2-Wheel U-Groove Roller	12	20	160	80 Kg/Pair	
PSR018	4-Wheel U-Groove Roller	12	20	204	140 Kg/Pair	
PSR019	8-Wheel U-Groove Roller	12	20	293	180 Kg/Pair	

Note : All Dimension are in mm.



## || LOCKING SYSTEM ACCESSORIES



## LOCKING DEVICES

### SLIDING WINDOW LOCKING DEVICES

#### Function

The Nib Is Secured In The Nib Holder With The Grub Screw.

#### Technical Features

Nib Holder Known As Nib Carrier Which Use Mainly In Sliding 15/20mm Euro Groove Profiles, It Is Run With 25/20mm Polyamide Strip With An 8mm Diameter Hole.

#### Material Specification

- SS304 Grub Alloy Key Screw.
- Housing In Zinc-5 Die-Casted.

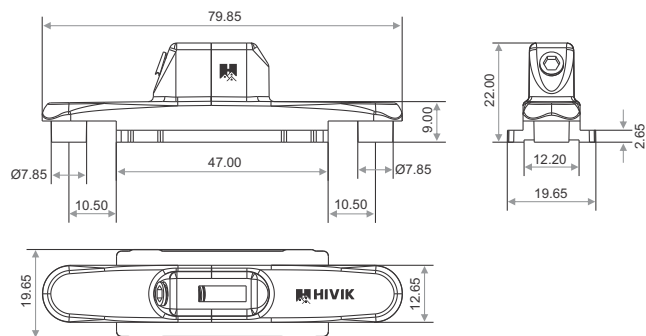
#### PAZ009

##### NIB HOLDER TWO-WAY DEVICE



SATIN  
BLACK

100



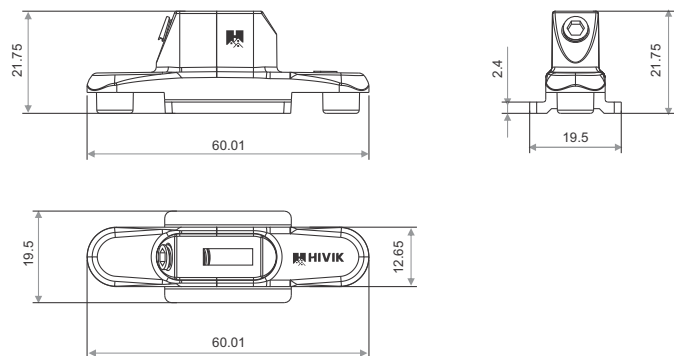
#### PAZ010

##### MINI NIB HOLDER TWO-WAY DEVICE



SATIN  
BLACK

150



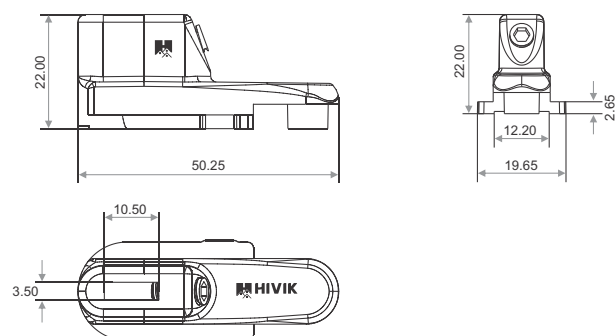
#### PAZ006

##### NIB HOLDER ONE-WAY DEVICE

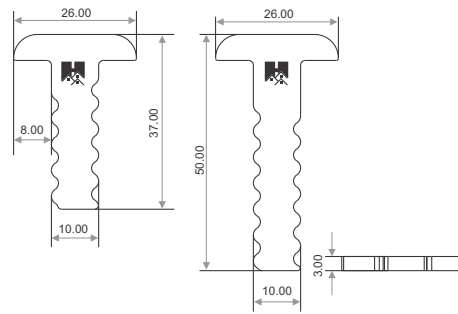
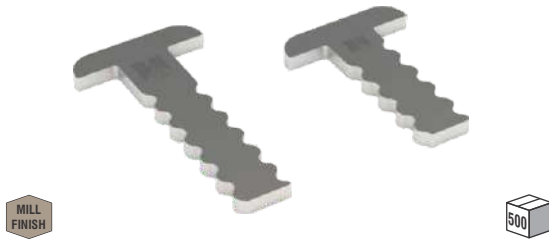


SATIN  
BLACK

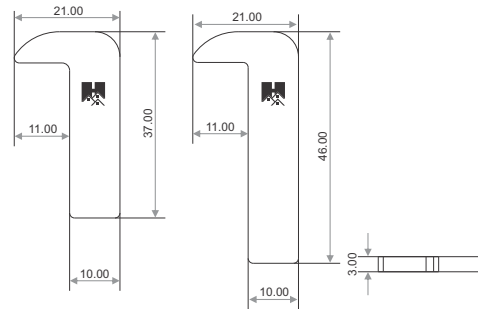
200



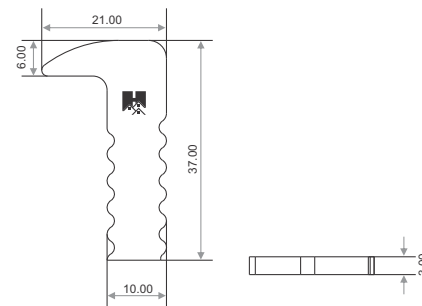
**PH122**  
STRAIGHT T - TYPE NIB



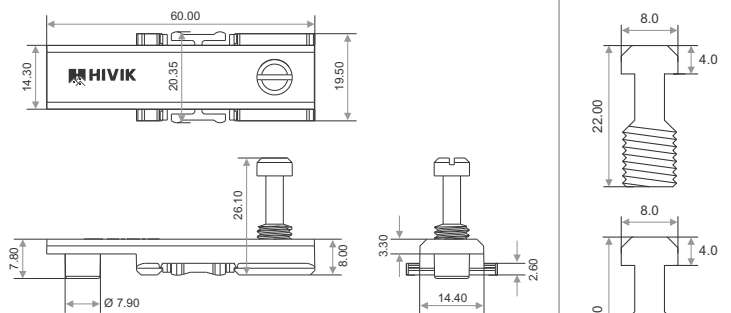
**PH112**  
STRAIGHT J - TYPE NIB



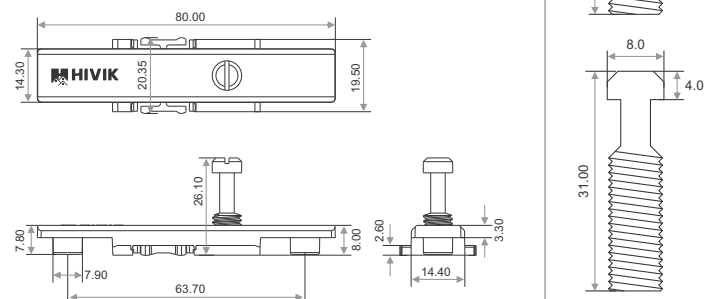
**PH160**  
STRAIGHT J-TYPE NIB



**PH250**  
HIVIK-2 SLIDING ONE WAY CONNECTED  
MULTI LOCKING DEVICE



**PH251**  
HIVIK-2 SLIDING TWO WAY CONNECTED  
MULTI LOCKING DEVICE



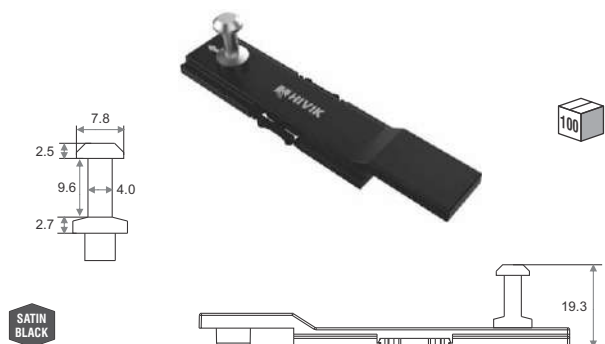
PH387



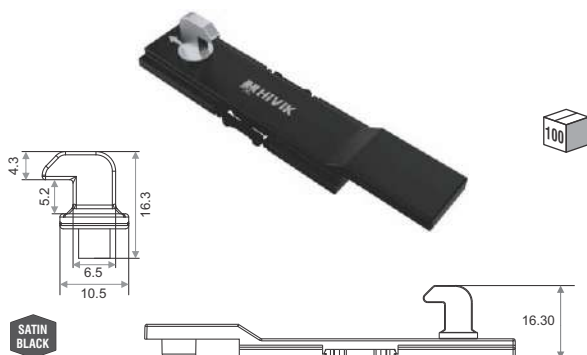
PH498



PH389



PH499



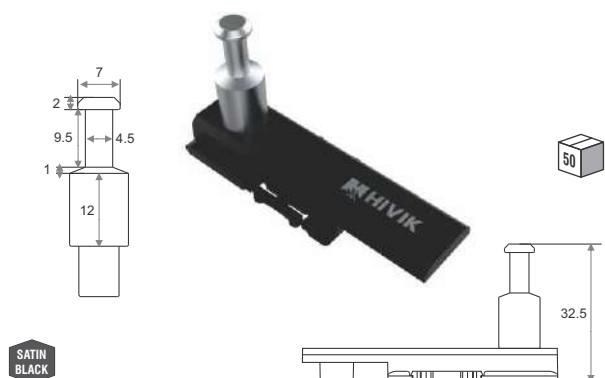
PH501



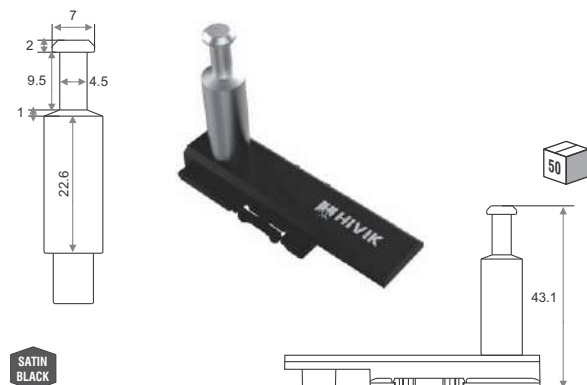
PH502



PH503



PH504



## CASEMENT WINDOW LOCKING DEVICES

### Technical Features

Multi Locking Devices For Casement Windows And Doors Systems. 15/20mm Euro Polyamide Strip Connect With 8mm Hole, Polyamide Cusion Given For Smooth Sliding In Groove, One Way And Two Way Polyamide Strip Connecting Options It Has Adjustment Facility (+or- 1.2mm) To Press The Maximum Level Of Gaskets During Locking In Casement Windows. Quick And Easy To Install By Simply Making A Hole 8mm In The Polyamide Strip. It Can Use For Inward Opening, Outward Opening And Tilt & Turn Windows.

### Material Specification

- Zinc-5 Die-Casted With Plating Finish.
- SS304 Grub Screw In Receiver.
- Polyamide-6 Device Cusion.
- SS304 Mushroom For Locking.

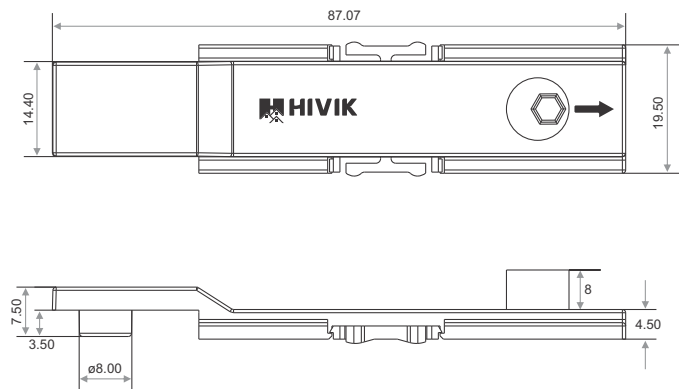
### PH253

HIVIK-2 CASEMENT ONE WAY  
CONNECTED MULTI LOCKING DEVICE



SATIN  
BLACK

100



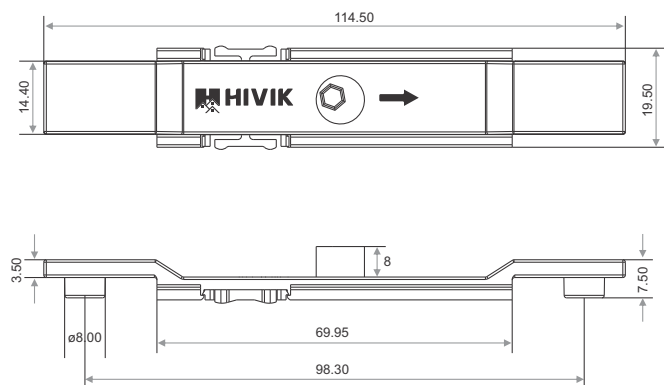
### PH254

HIVIK-2 CASEMENT TWO WAY  
CONNECTED MULTI LOCKING DEVICE



SATIN  
BLACK

100





## PH115 / PH116

### ADJUSTABLE LOCKING PAWL

#### Function

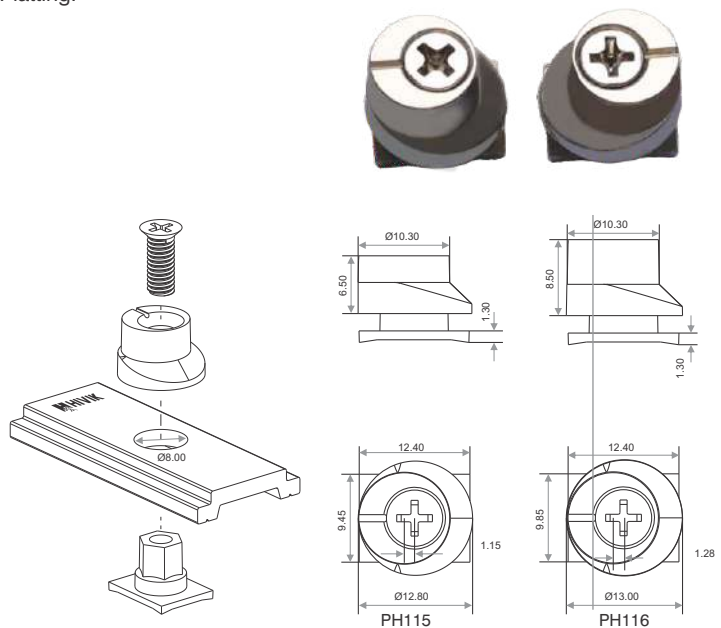
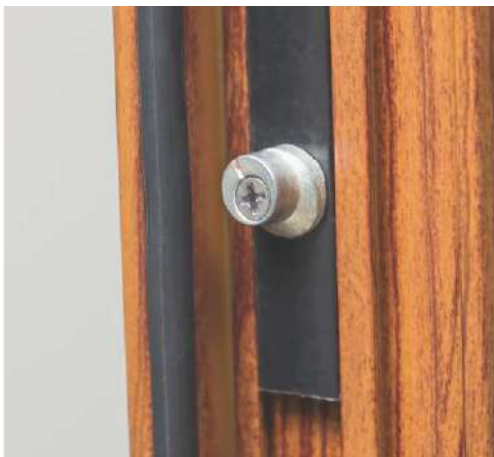
Adjustable Locking Pawl Use As Multi Functions In Multi Locking System Of The Sliding & Casement Windows & Doors. Pawl Fix With Fixing Screw On Polyamide Strip Or Alu. Extruded Strip.

#### Technical Features

In Sliding Windows It Use For Handle Fork Connectivity And In Casement Window Use As Locking Device With Receiver. It Has Adjustment Facility (+ or- 1.2mm) To Press The Maximum Level Of Gaskets During Locking In Casement Windows. Quick And Easy To Install, By Simply Making A Hole 8mm In The Polyamide Strip, It Can Use For Inward Opening, Outward Opening And Tilt & Turn Windows.

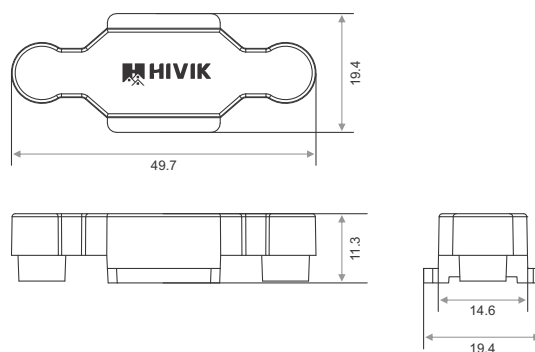
#### Material Specification

- SS304 Screw.
- Pawl And Case Zinc-5 Die-Casted With Silver Finish Zinc Plating.



## PH563

### CASEMENT LOCKING DEVICE



## LOCKING RECEIVERS

### SLIDING WINDOW LOCKING RECEIVERS

#### Function

Frame Striker Enable To Use As Locking Nib Receiver By Fixing It In Special Groove Of Frame.  
It Can Use For Concealed Single Point Lock As Well As Multi Locking Receiving Devices.

#### Technical Features

Steel Grub Screw Allow To Fix Without Any Machining On Frame, Available In Different Sizes For Different Frame Pockets.

#### Material Specification

- SS304 Grub Screws.
- Zinc-5 Die-Casted & 20-Years Guaranteed Black Plating.

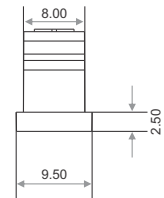
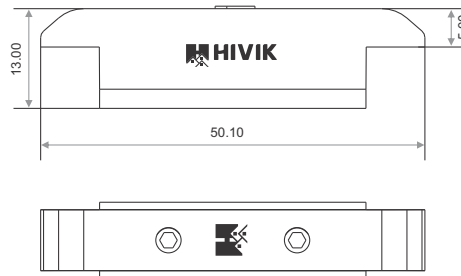
#### PH102

##### FRAME STRIKER FOR OPEN TRACK



SATIN  
BLACK

100



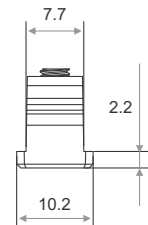
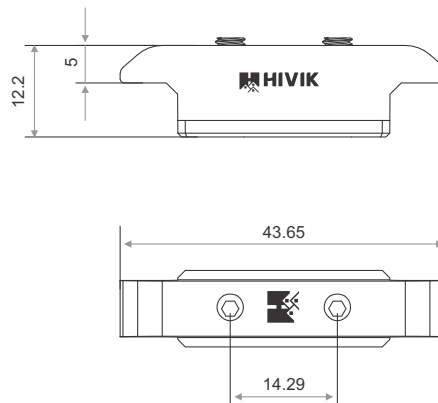
#### PH183

##### MINI FRAME STRIKER FOR OPEN TRACK



SATIN  
BLACK

100



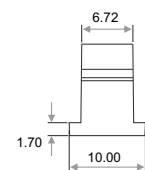
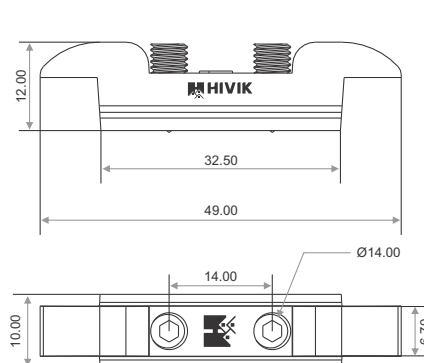
#### PH155

##### DUCK HOOK FRAME STRIKER



SATIN  
BLACK

100

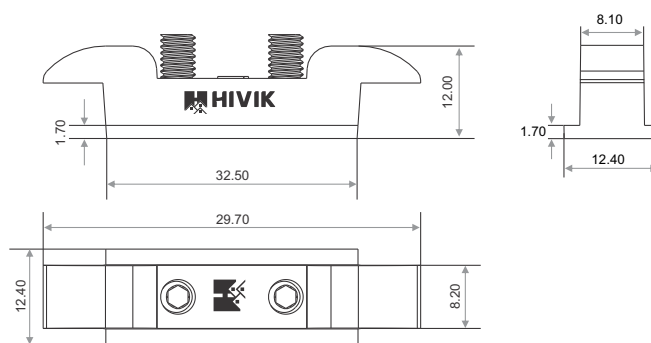


**PH217**  
DUCK HOOK FRAME STRIKER  
FOR OPEN TRACK



SATIN  
BLACK

100

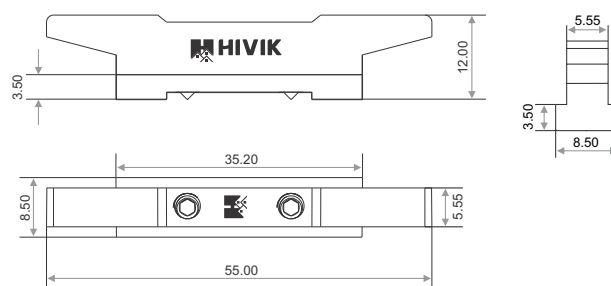


**PAZ014**  
8.5MM SLEEK FRAME STRIKER  
FOR MULTI-LOCK

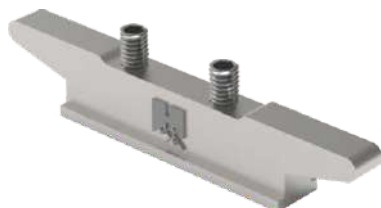


SATIN  
BLACK

100

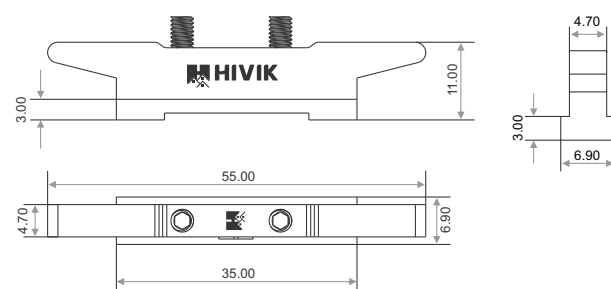


**PH133**  
6.5MM SLIM FRAME STRIKER  
FOR MULTI-LOCK



SATIN  
BLACK

100

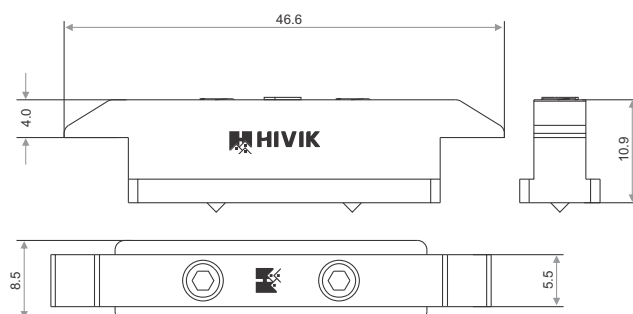


**PH379**  
8.5MM SLIM FRAME STRIKER  
FOR CONCEALED LOCK



SATIN  
BLACK

100

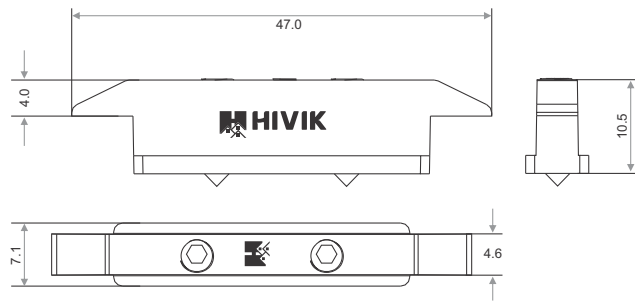


**PH380**  
7.5MM SLIM FRAME STRIKER  
FOR CONCEALED LOCK



SATIN  
BLACK

200

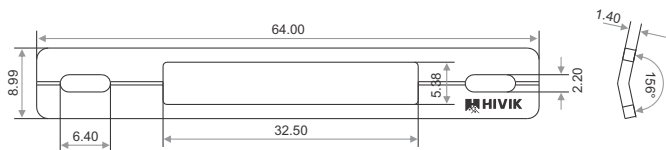


**PH108 / PH109 / PH110**  
SS304 COUNTER PLATE

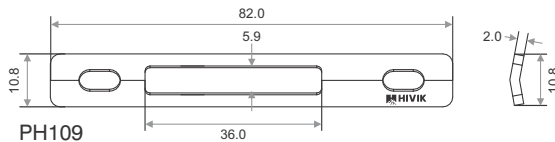


MILL  
FINISH

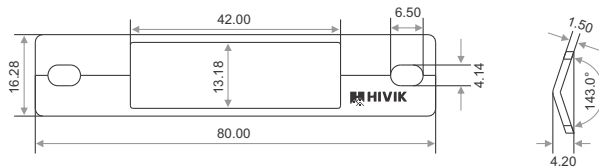
500



PH108



PH109



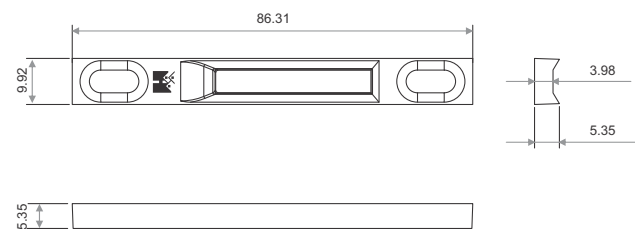
PH110

**PH441**  
10MM FLAT TYPE STRIKER



BLACK WHITE

200

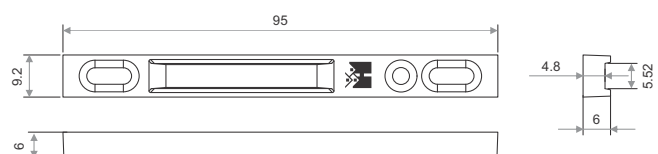


**PH496**  
9MM FLAT TYPE STRIKER



BLACK WHITE

200

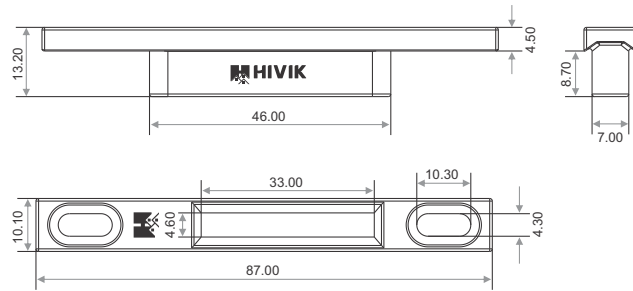


**PH198**  
POCKET SLIDING STRIKER



BLACK WHITE

100

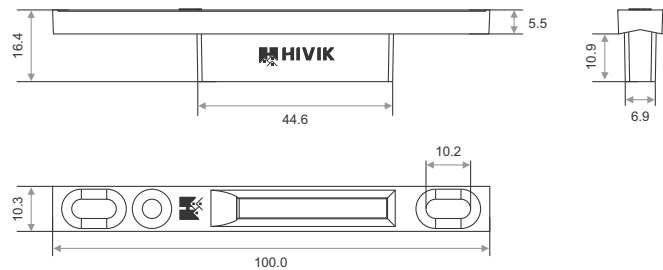


**PH230**  
HEAVY POCKET SLIDING STRIKER



BLACK WHITE

100

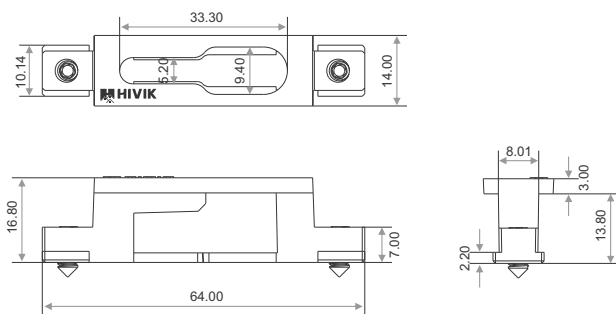


**PH252**  
HIVIK-2 SLIDING MULTI  
LOCKING RECEIVER



SATIN  
BLACK

200

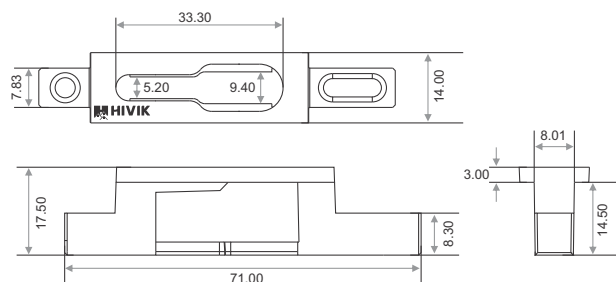


**PH374**  
HIVIK-2 SLIDING MULTI  
LOCKING RECEIVER

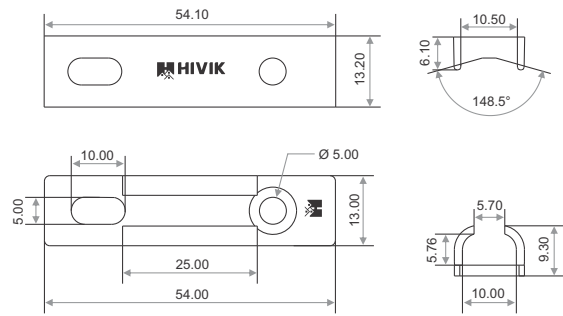


SATIN  
BLACK

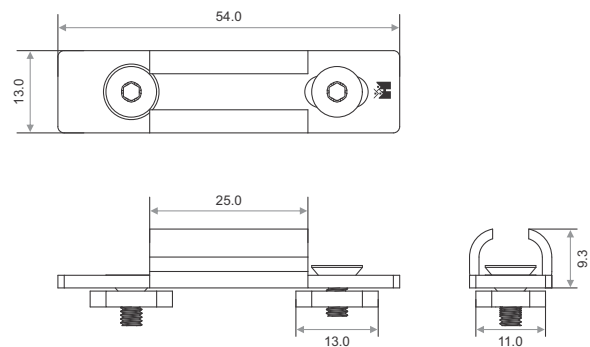
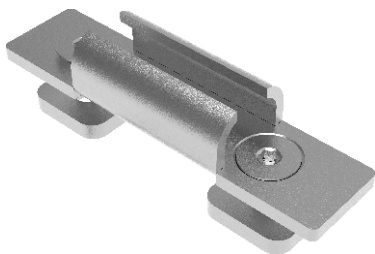
200



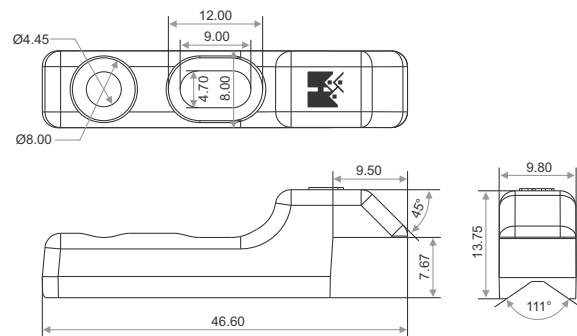
**PSK115SS**  
SS304 SLIDING STRIKER



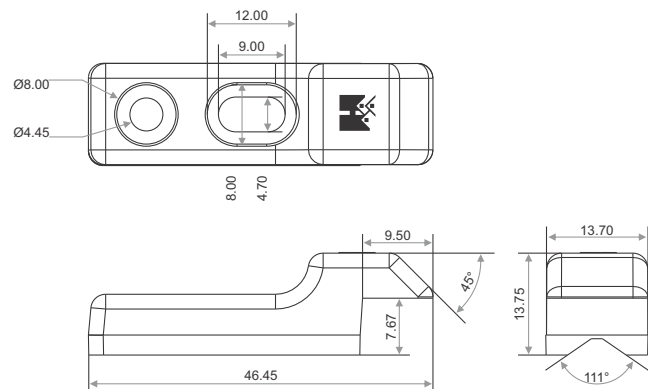
**PH381**  
SS304 SLIDING STRIKER WITH PLATE



**PLH102**  
10MM DUCK HOOK FRAME STRIKER  
FOR CLOSE TRACK

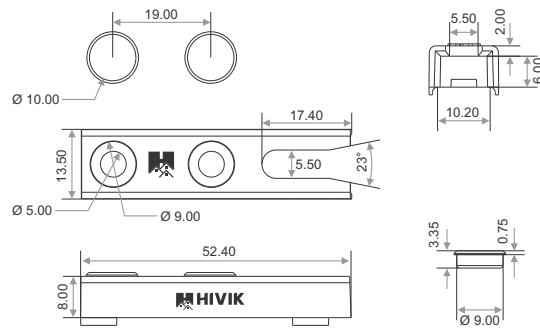


**PLH103**  
14MM DUCK HOOK FRAME STRIKER  
FOR CLOSE TRACK

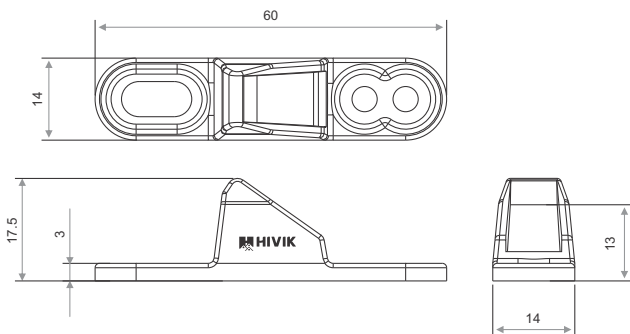




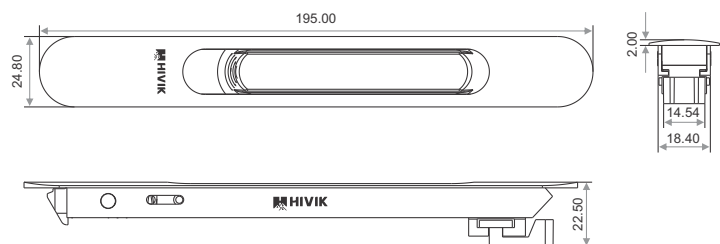
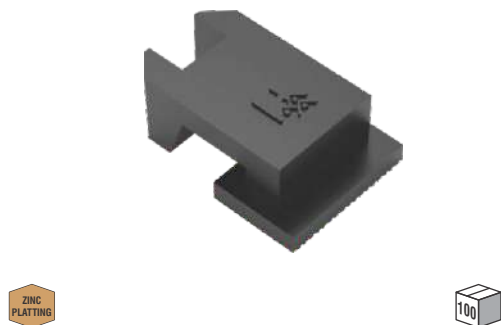
**PSK114**  
SLIDING STRIKER SATIN CASTED



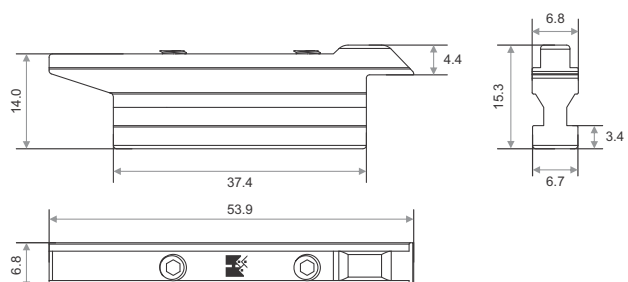
**PH429**  
SLIDING HOOK STRIKER



**PH194**  
BOOT NIB FOR CONCEALED LOCK



**PH495**  
FRAME STRIKER FOR OPEN TRACK



## CASEMENT WINDOW LOCKING RECEIVERS

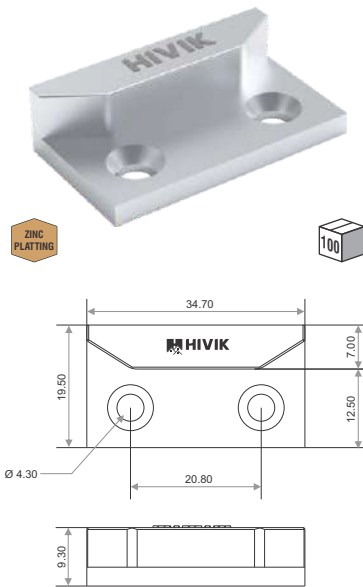
### Function

Striker Use For Non Standard Groove Casement Windows And Doors Multi Locking System. Steel Machining Screw Use For Fix Directly On Frame. Easy And Quick Installation Process Without Any Machining On Frame Profile. Different Sizes Available For Different Locking Positions.

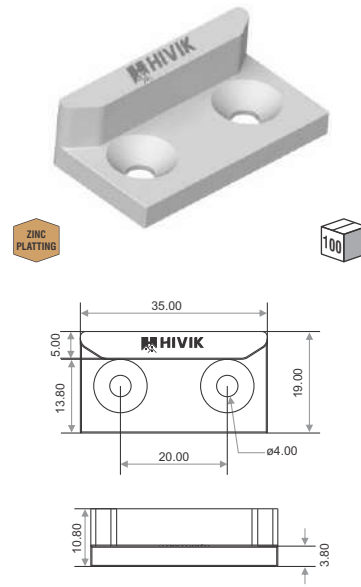
### Material Specification

- Zinc-5 Die-Casted With Silver Plating Finish.

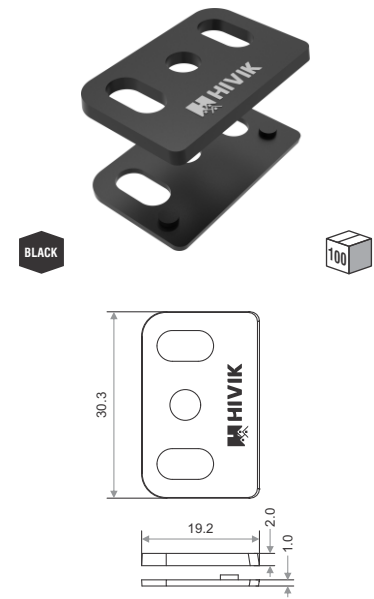
**PH126**  
NON EURO PAWL  
LOCKING STRIKER



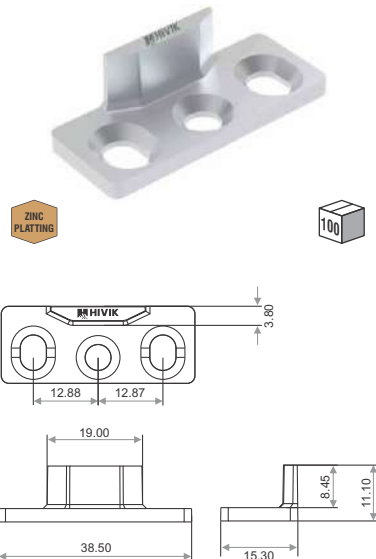
**PH246**  
NON EURO PAWL LOCKING  
FACADE STRIKER



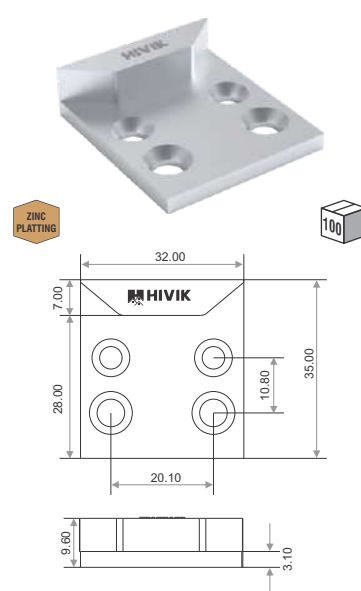
**PH508**  
FACADE STRIKER PACKER



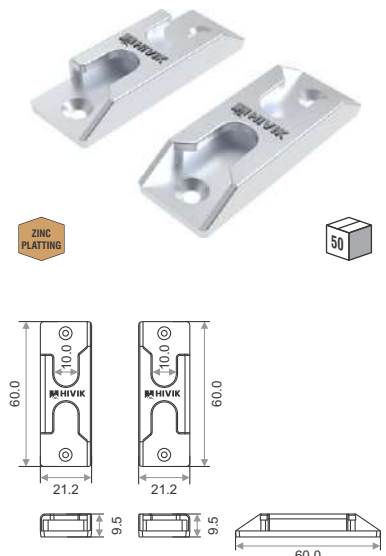
**PH306**  
NON EURO PAWL  
ESPAGE STRIKER



**PH170**  
NON EURO PAWL  
LOCKING STRIKER



**PH565**  
CASEMENT BOLT  
STRIKER



## PH117

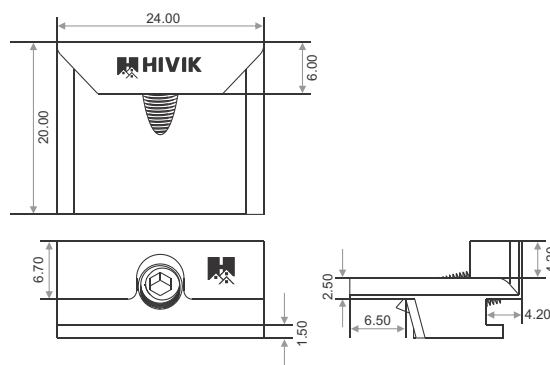
### PAWL LOCKING FIX STRIKER

#### Technical Features

Pawl Locking Striker Use For 15/20mm Euro Groove Casement Windows And Doors Multi Locking System. Self Locking System In Groove Enable To Tight With Steel Grub Screw. Easy And Quick Installation Process Without Any Machining On Frame Profile.

#### Material Specification

- Zinc-5 Die-Casted With Silver Plating Finish.
- SS304 Grub Screw In Receiver.



## PH154

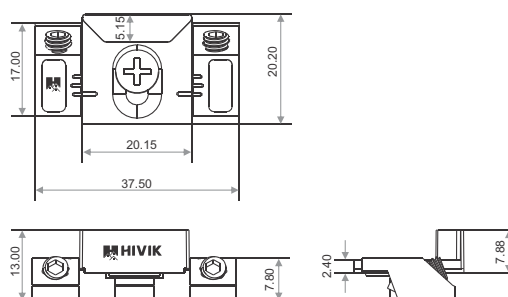
### PAWL LOCKING ADJUSTABLE STRIKER

#### Technical Features

Adjustable Pawl Locking Striker Use For 15/20mm Euro Groove Casement Windows And Doors Multi Locking System. Self Locking System In Groove Enable To Tight With Steel Grub Screw. Easy And Quick Installation Process Without Any Machining On Frame Profile. It Has Adjustment Facility (+or- 3mm) To Press The Maximum Level Of Gaskets During Locking In Casement Windows.

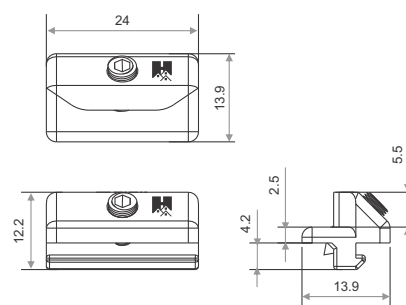
#### Material Specification

- Zinc-5 Die-Casted With Silver Plating Finish.
- SS304 Grub Screw In Receiver.



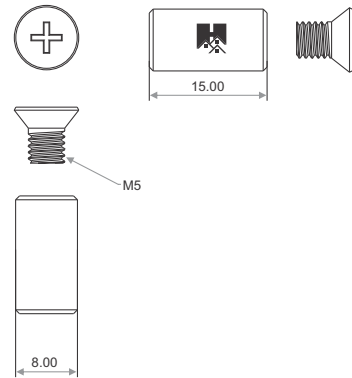
## PH493

### EURO FACADE STRIKER

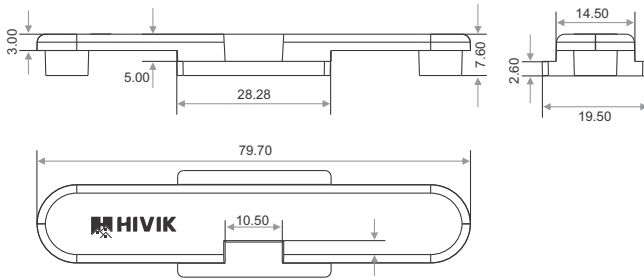


## LOCKING CONNECTOR

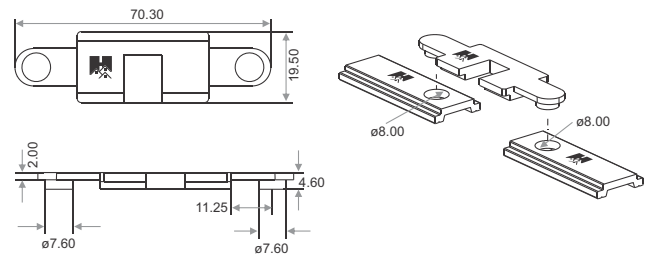
### PH113 SS304 CONNECTOR PIN



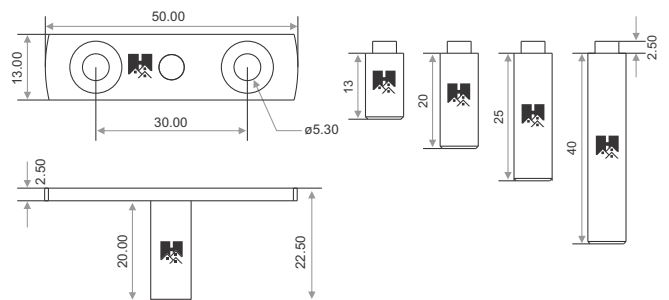
### PH144 37MM CONCEALED LOCK CONNECTOR



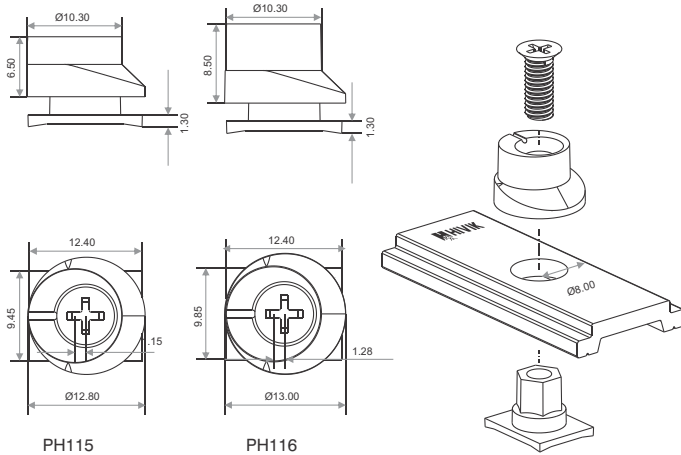
### PH145 29MM CONCEALED LOCK CONNECTOR



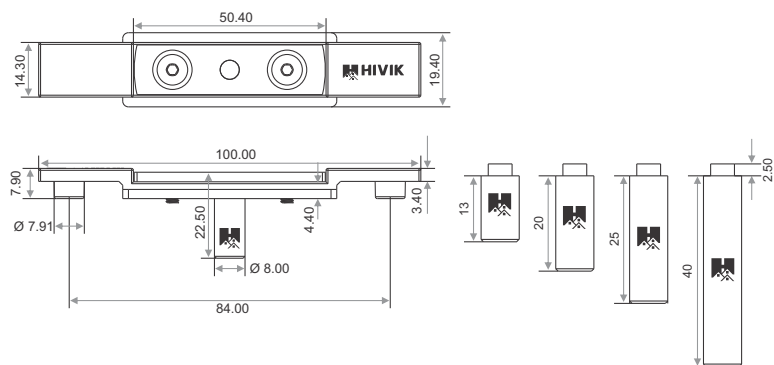
### PH197 SS304 ROD CONNECTOR



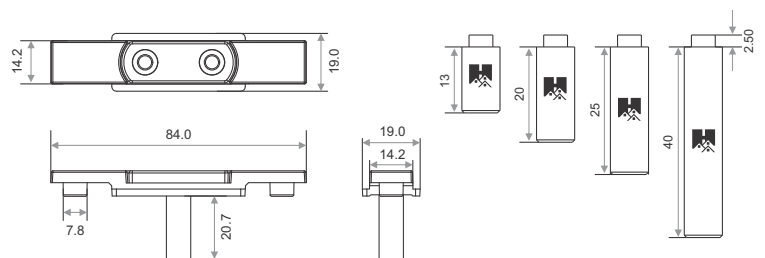
**PH115 / PH116**  
ADJUSTABLE LOCKING PAWL



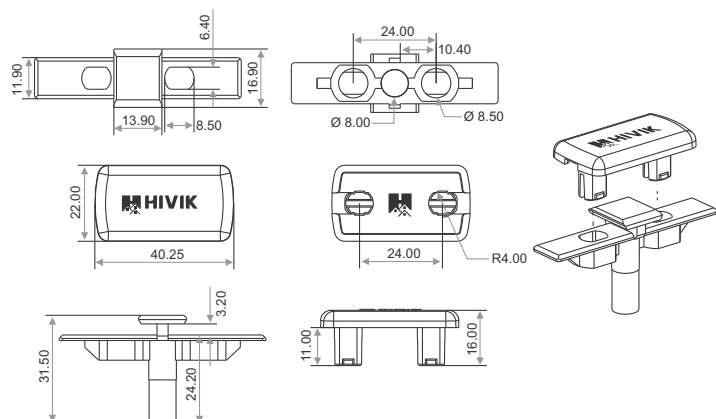
**PH255**  
HIVIK-2 ROD  
CONNECTING DEVICE



**PH655**  
HIVIK-3 MINI ROD  
CONNECTING DEVICE



**PH114**  
CASEMENT ROD  
CONNECTING DEVICE



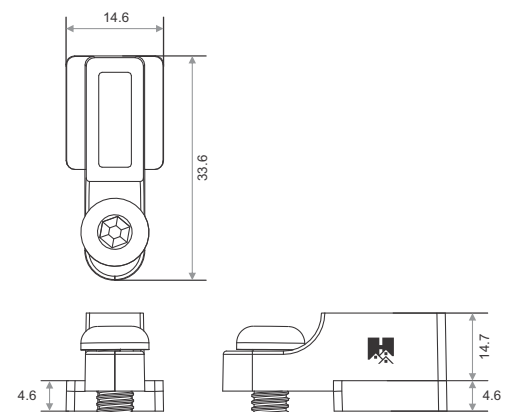
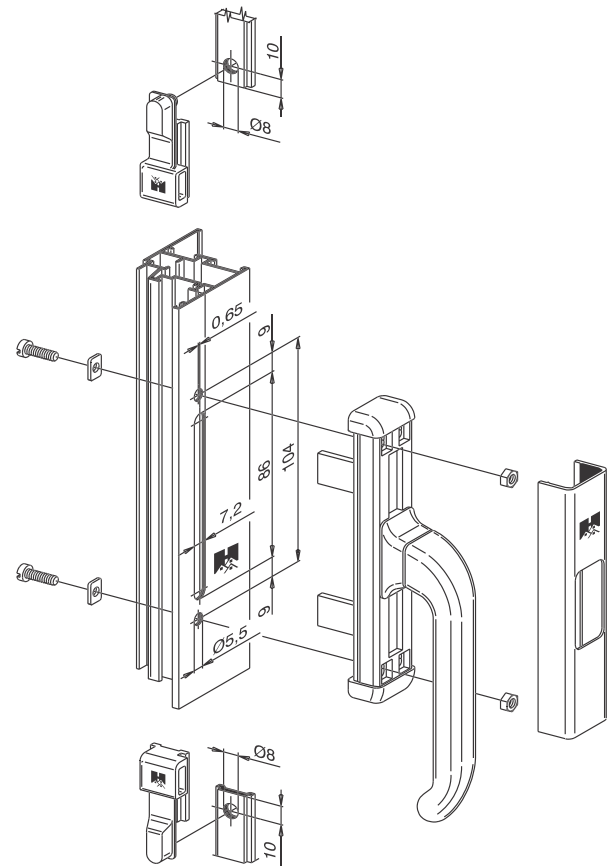
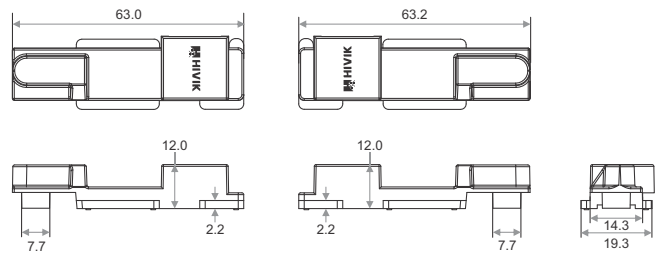
**PH371**  
EURO CASEMENT PLASTIC  
DOUBLE FORK CONNECTOR



**PH562**  
EURO CASEMENT METAL  
DOUBLE FORK CONNECTOR



**PH507**  
BOOT TYPE  
DOUBLE FORK CONNECTOR



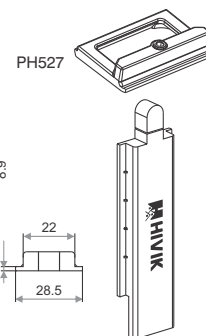


## PH505 R40 SHOOT BOLT END ROD DEVICE



BLACK WHITE

100

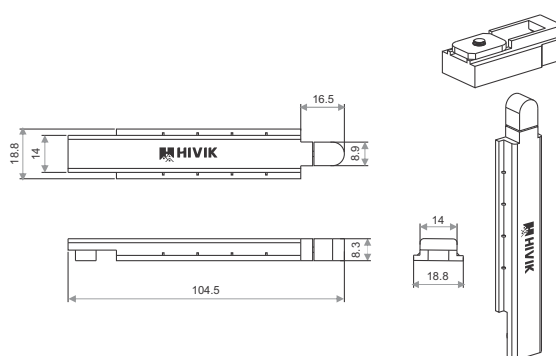


## PH506 R50 EURO SHOOT BOLT END ROD DEVICE



BLACK WHITE

100

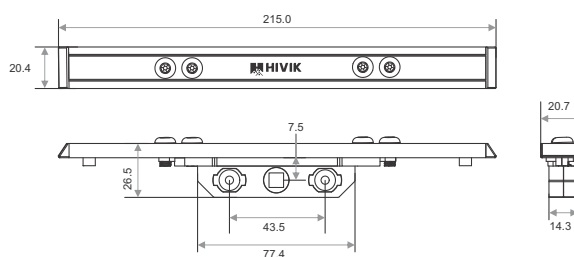


## PH542 7.5 MM B/S EURO ECO GEAR BOX



BLACK WHITE

80

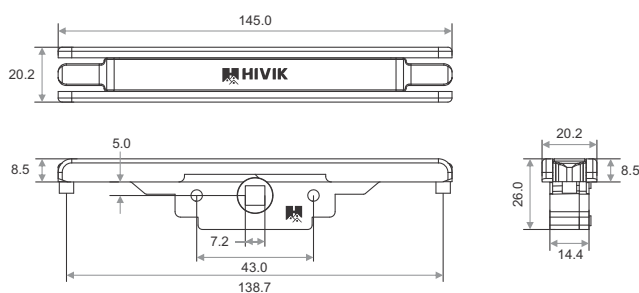


## PH575 7.5MM B/S EURO PREMIUM GEAR BOX

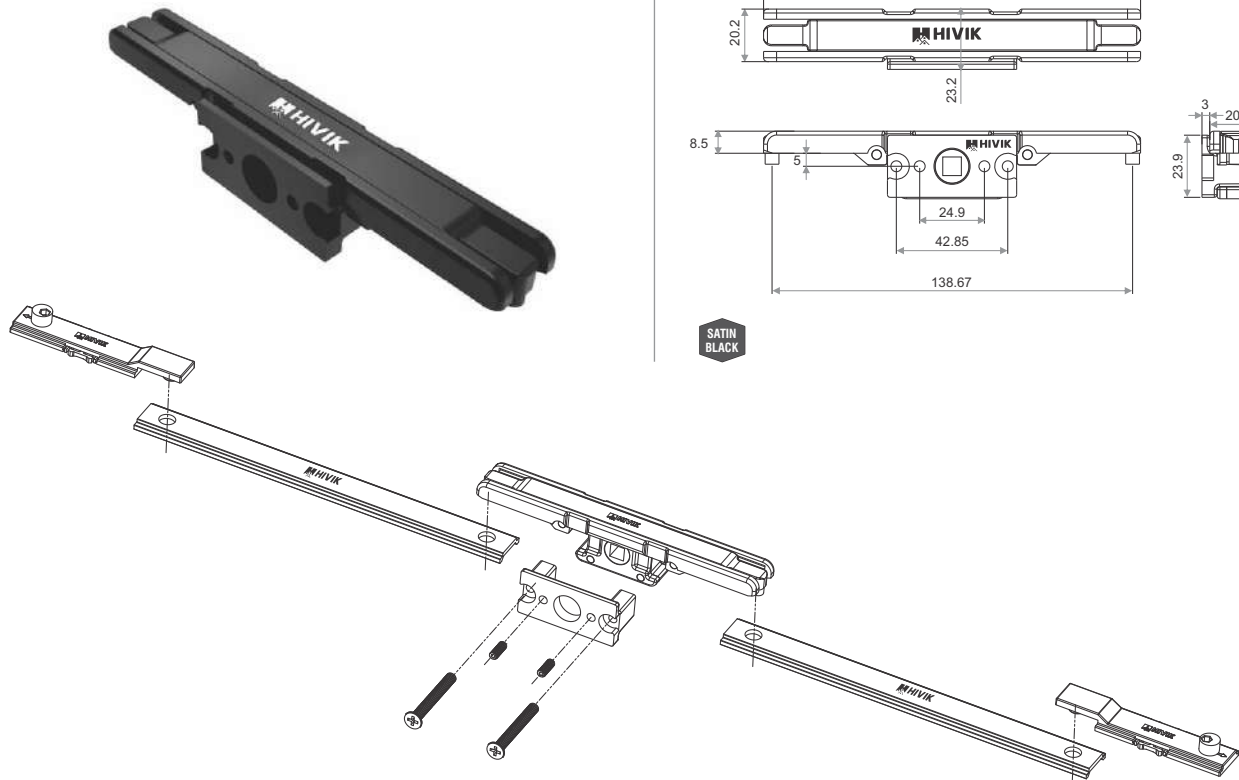


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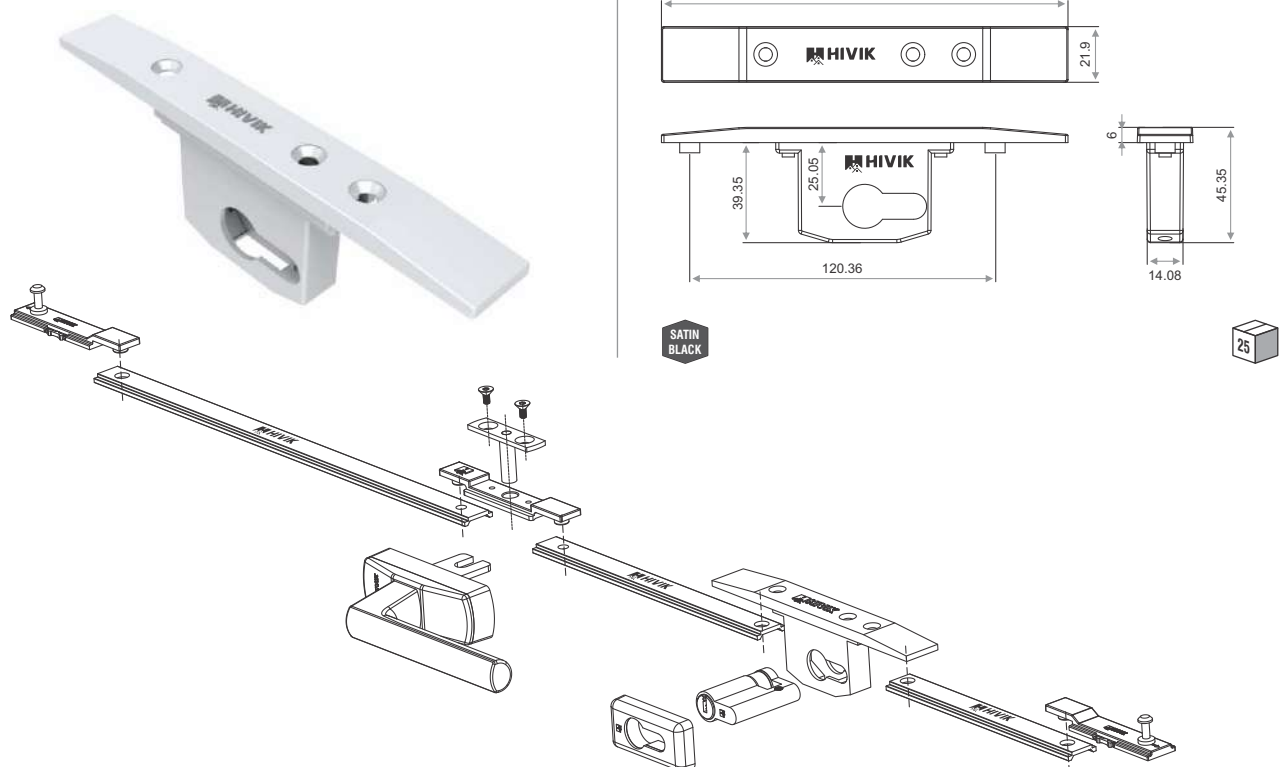
50



**PH434**  
SMART EURO CASEMENT GEARBOX



**PH432**  
EURO CYLINDER GEAR BOX 25MM B/S



## LOCKING GEAR BOXES

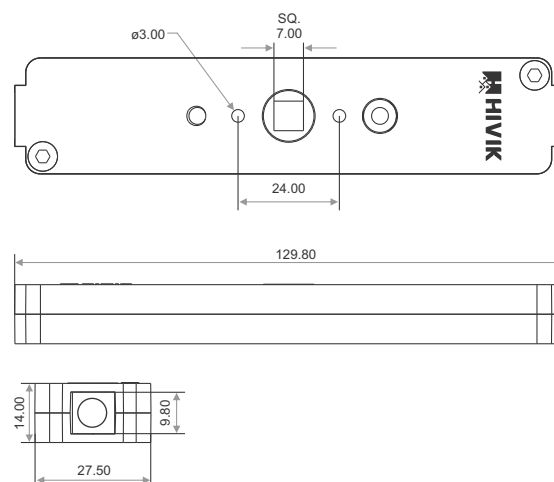
### EURO GEAR BOX



Item Code	Description	Total Height	Back Set	Direction	FINISH	QTY. / BOX
PH375	12MM B/S Gear Box	28.5 mm	12 mm	Opposite	MILL FINISH	80
PH376	20MM B/S Gear Box	36.0 mm	20 mm	Opposite	MILL FINISH	50
PH377	25MM B/S Gear Box	38.5 mm	25 mm	Opposite	MILL FINISH	25
PH378	35MM B/S Gear Box	48.5 mm	35 mm	Opposite	MILL FINISH	25

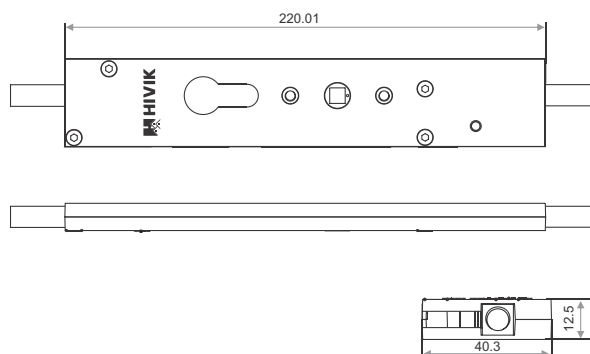
### F1032

#### M8 / M5 SHOOT BOLT GEAR BOX



### F1031

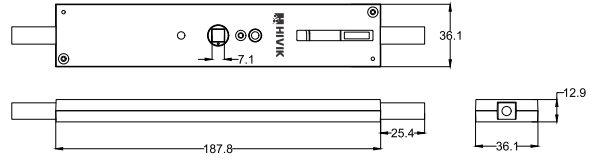
#### M8 / M5 SHOOT BOLT GEAR BOX WITH CYLINDER



**PH564**  
13X36 MINIMAL GEAR BOX



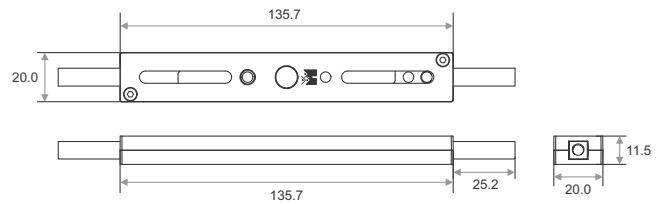
SATIN  
BLACK



**F1045**  
11X20 MINIMAL GEAR BOX

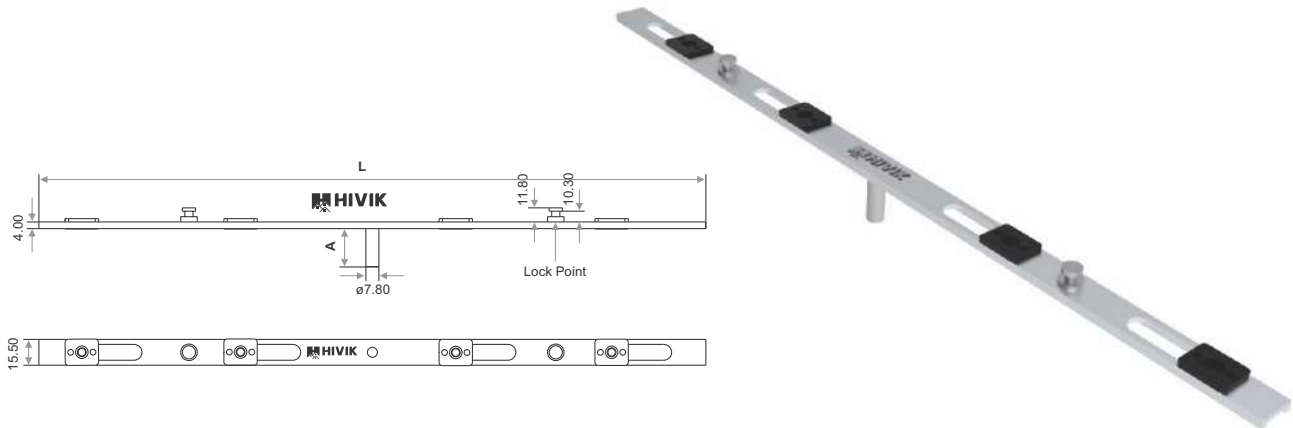


SATIN  
BLACK



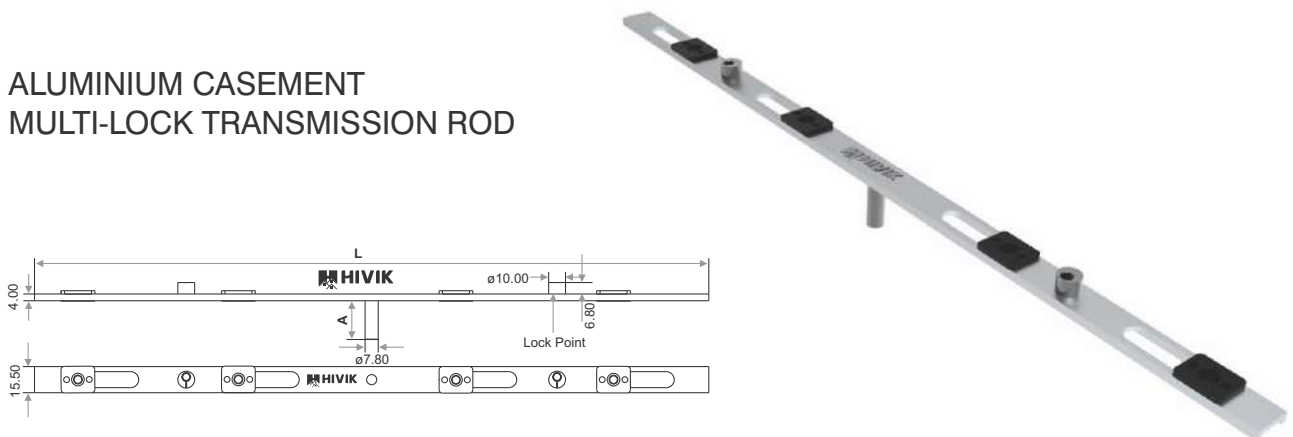
## LOCKING TRANSMISSION ROD

### ALUMINUM SLIDING MULTI-LOCK TRANSMISSION ROD



Item Code	Description	L	A	Lock Point	FINISH	QTY. / BOX
PH200/400	400mm Alu. Multi-Locking Espag	400	10mm/20mm	2	SILVER END.	40
PH200/600	600mm Alu. Multi-Locking Espag	600	10mm/20mm	2	SILVER END.	40
PH200/800	800mm Alu. Multi-Locking Espag	800	10mm/20mm	2	SILVER END.	40
PH200/1000	1000mm Alu. Multi-Locking Espag	1000	10mm/20mm	2	SILVER END.	40
PH200/1200	1200mm Alu. Multi-Locking Espag	1200	10mm/20mm	2	SILVER END.	40
PH200/1400	1400mm Alu. Multi-Locking Espag	1400	10mm/20mm	3	SILVER END.	40
PH200/1800	1800mm Alu. Multi-Locking Espag	1800	10mm/20mm	4	SILVER END.	40
PH200/2100	2100mm Alu. Multi-Locking Espag	2100	10mm/20mm	5	SILVER END.	40

### ALUMINIUM CASEMENT MULTI-LOCK TRANSMISSION ROD



Item Code	Description	L	A	Lock Point	FINISH	QTY. / BOX
PH300/400	400mm Alu. Multi-Locking Espag	400	20mm/40mm	2	SILVER END.	40
PH300/600	600mm Alu. Multi-Locking Espag	600	20mm/40mm	2	SILVER END.	40
PH300/800	800mm Alu. Multi-Locking Espag	800	20mm/40mm	2	SILVER END.	40
PH300/1000	1000mm Alu. Multi-Locking Espag	1000	20mm/40mm	2	SILVER END.	40
PH300/1200	1200mm Alu. Multi-Locking Espag	1200	20mm/40mm	2	SILVER END.	40
PH300/1400	1400mm Alu. Multi-Locking Espag	1400	20mm/40mm	3	SILVER END.	40
PH300/1800	1800mm Alu. Multi-Locking Espag	1800	20mm/40mm	4	SILVER END.	40
PH300/2100	2100mm Alu. Multi-Locking Espag	2100	20mm/40mm	5	SILVER END.	40

## METAL SLIDING MULTI-LOCK TRANSMISSION ROD

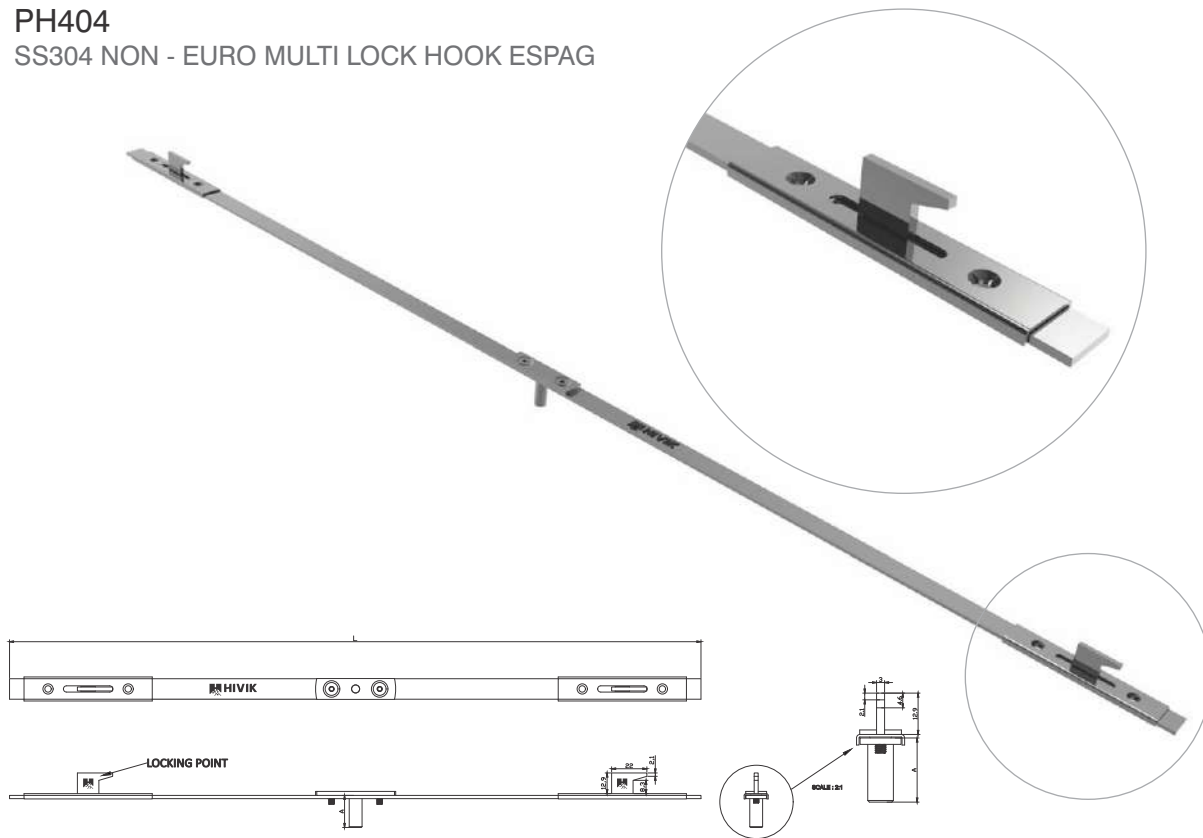


Item Code	Description	L	A	Lock Point	FINISH	QTY. / BOX
PSU100/400	400mm Metal Multi-Locking Espag	400	7.5mm	2	ZINC PLATING	10
PSU100/600	600mm Metal Multi-Locking Espag	600	7.5mm	2	ZINC PLATING	10
PSU100/800	800mm Metal Multi-Locking Espag	800	7.5mm	2	ZINC PLATING	10
PSU100/1000	1000mm Metal Multi-Locking Espag	1000	7.5mm	2	ZINC PLATING	10
PSU100/1200	1200mm Metal Multi-Locking Espag	1200	7.5mm	2	ZINC PLATING	10
PSU100/1400	1400mm Metal Multi-Locking Espag	1400	7.5mm	3	ZINC PLATING	10
PSU100/1600	1600mm Metal Multi-Locking Espag	1600	7.5mm	3	ZINC PLATING	10
PSU100/1800	1800mm Metal Multi-Locking Espag	1800	7.5mm	4	ZINC PLATING	10
PSU101/800	800mm Metal Multi-Locking Espag	800	15mm	2	ZINC PLATING	10
PSU101/1000	1000mm Metal Multi-Locking Espag	1000	15mm	2	ZINC PLATING	10
PSU101/1200	1200mm Metal Multi-Locking Espag	1200	15mm	2	ZINC PLATING	10
PSU101/1400	1400mm Metal Multi-Locking Espag	1400	15mm	3	ZINC PLATING	10
PSU101/1600	1600mm Metal Multi-Locking Espag	1600	15mm	3	ZINC PLATING	10
PSU101/1800	1800mm Metal Multi-Locking Espag	1800	15mm	4	ZINC PLATING	10
PSU101/2100	2100mm Metal Multi-Locking Espag	2100	15mm	5	ZINC PLATING	10



## PH404

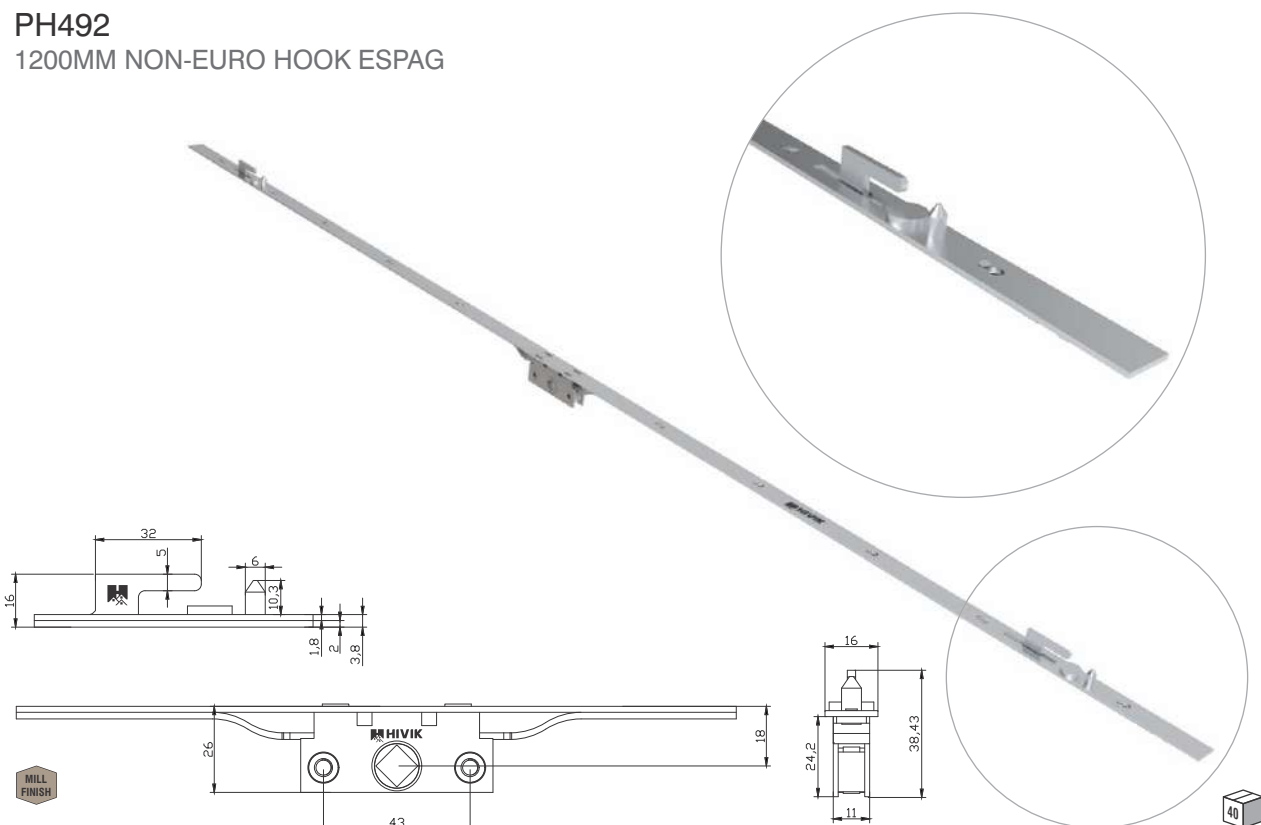
SS304 NON - EURO MULTI LOCK HOOK ESPAG



Item Code	Description	L mm	A mm	Lock Point	FINISH	QTY. / BOX
PH400/800	800mm SS 304 Hook Espag	800	13/20/25/40	2	MILL FINISH	40
PH400/1200	1200mm SS 304 Hook Espag	1200	13/20/25/40	2	MILL FINISH	40

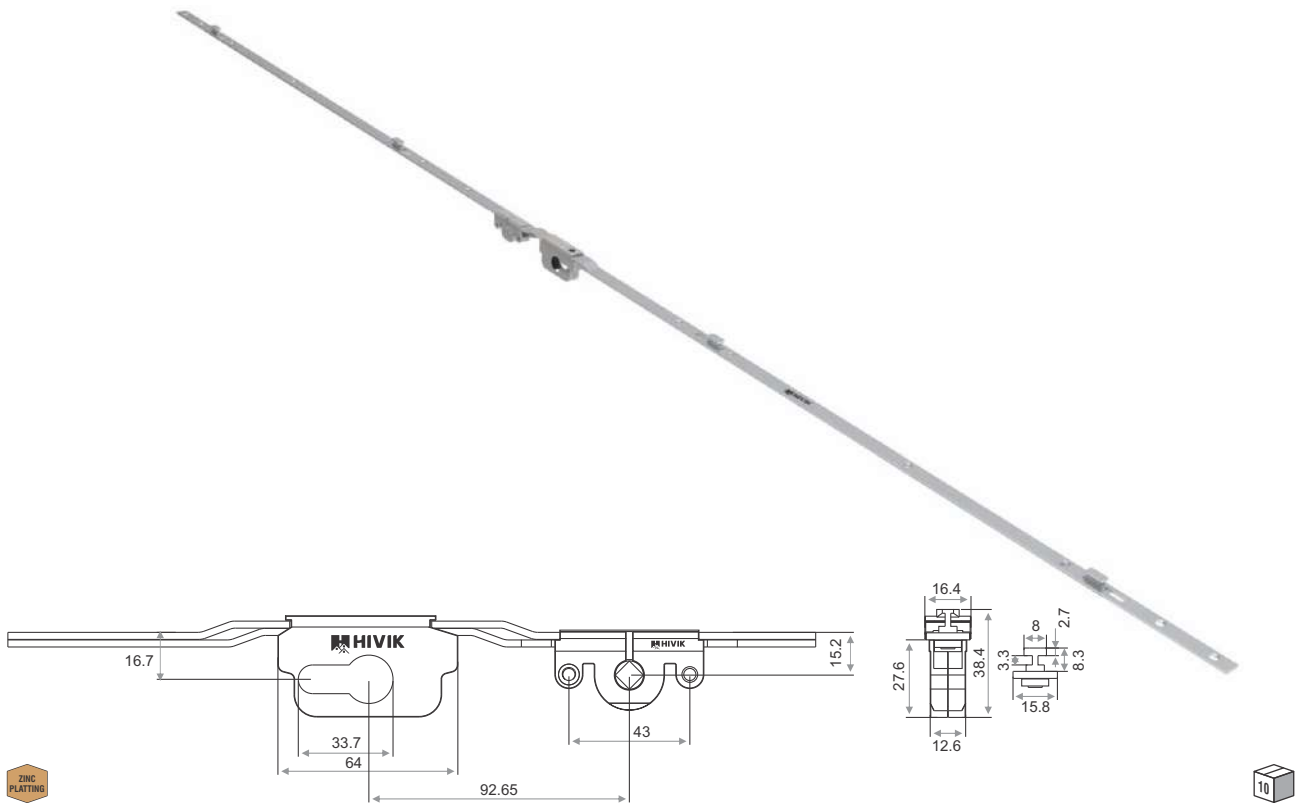
## PH492

1200MM NON-EURO HOOK ESPAG



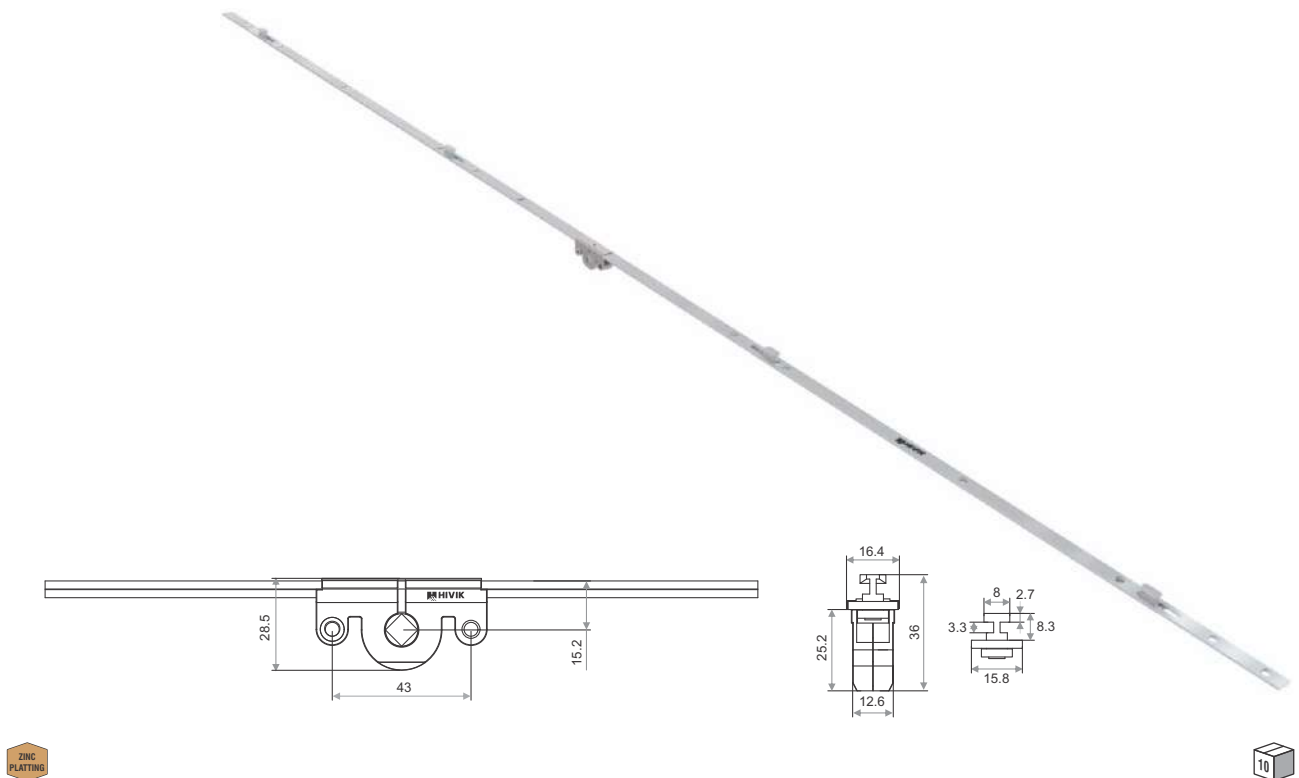
**PSU105/1800**

1800MM SLIDING ESPAG WITH CYLINDER 15MM B/S



**PSU101/1800**

1800MM SLIDING ESPAG WITHOUT CYLINDER 15MM B/S

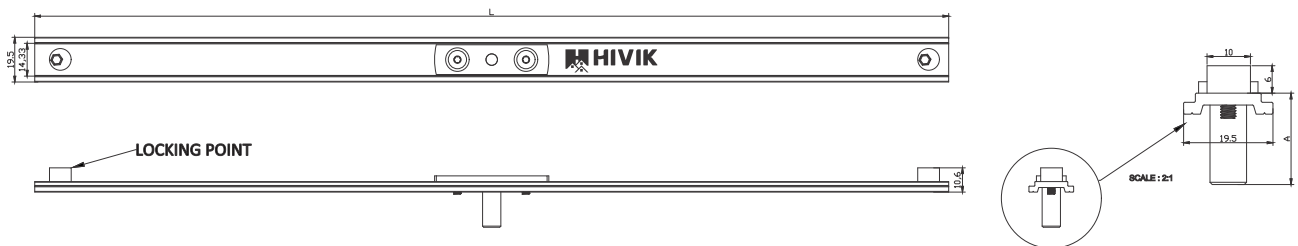


## METAL CASEMENT MULTI-LOCK TRANSMISSION ROD



Item Code	Description	L	A	Lock Point	FINISH	QTY. / BOX
PSU102/400	400mm Metal Multi-Locking Espag	400	19.5mm	2	ZINC PLATING	10
PSU102/600	600mm Metal Multi-Locking Espag	600	19.5mm	2	ZINC PLATING	10
PSU102/800	800mm Metal Multi-Locking Espag	800	19.5mm	2	ZINC PLATING	10
PSU102/1000	1000mm Metal Multi-Locking Espag	1000	19.5mm	2	ZINC PLATING	10
PSU102/1200	1200mm Metal Multi-Locking Espag	1200	19.5mm	2	ZINC PLATING	10
PSU102/1400	1400mm Metal Multi-Locking Espag	1400	19.5mm	3	ZINC PLATING	10
PSU102/1600	1600mm Metal Multi-Locking Espag	1600	19.5mm	3	ZINC PLATING	10
PSU102/1800	1800mm Metal Multi-Locking Espag	1800	19.5mm	4	ZINC PLATING	10
PSU103/400	400mm Metal Multi-Locking Espag	400	22mm	2	ZINC PLATING	10
PSU103/600	600mm Metal Multi-Locking Espag	600	22mm	2	ZINC PLATING	10
PSU103/800	800mm Metal Multi-Locking Espag	800	22mm	2	ZINC PLATING	10
PSU103/1000	1000mm Metal Multi-Locking Espag	1000	22mm	2	ZINC PLATING	10
PSU103/1200	1200mm Metal Multi-Locking Espag	1200	22mm	2	ZINC PLATING	10
PSU103/1400	1400mm Metal Multi-Locking Espag	1400	22mm	3	ZINC PLATING	10
PSU103/1600	1600mm Metal Multi-Locking Espag	1600	22mm	3	ZINC PLATING	10
PSU103/1800	1800mm Metal Multi-Locking Espag	1800	22mm	4	ZINC PLATING	10
PSU104/1600	1600mm Door Metal Multi-Locking Espag	1600	30mm	3	ZINC PLATING	10
PSU104/1800	1800mm Door Metal Multi-Locking Espag	1800	30mm	4	ZINC PLATING	10

**PH500**  
R50 EURO CASEMENT MULTI LOCK ESPAG



Item Code	Description	L mm	A mm	Lock Point	FINISH	QTY. / BOX
PH500/600	600mm Euro Casement Espag	600	20/25/40	2	SILVER END.	40
PH500/800	800mm Euro Casement Espag	800	20/25/40	2	SILVER END.	40
PH500/1000	1000mm Euro Casement Espag	1000	20/25/40	2	SILVER END.	40
PH500/1200	1200mm Euro Casement Espag	1200	20/25/40	3	SILVER END.	40

**PH171**

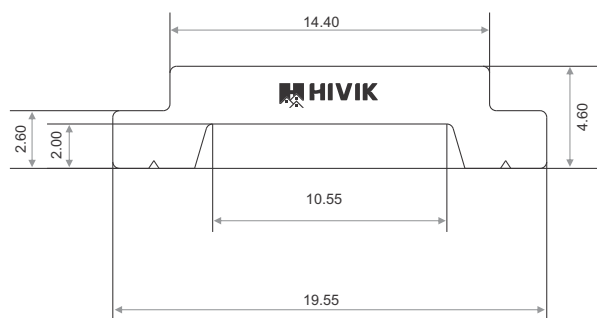
15/20MM EURO POLYAMIDE ROD

**PH162**

15/20MM EURO ALUMINIUM ROD

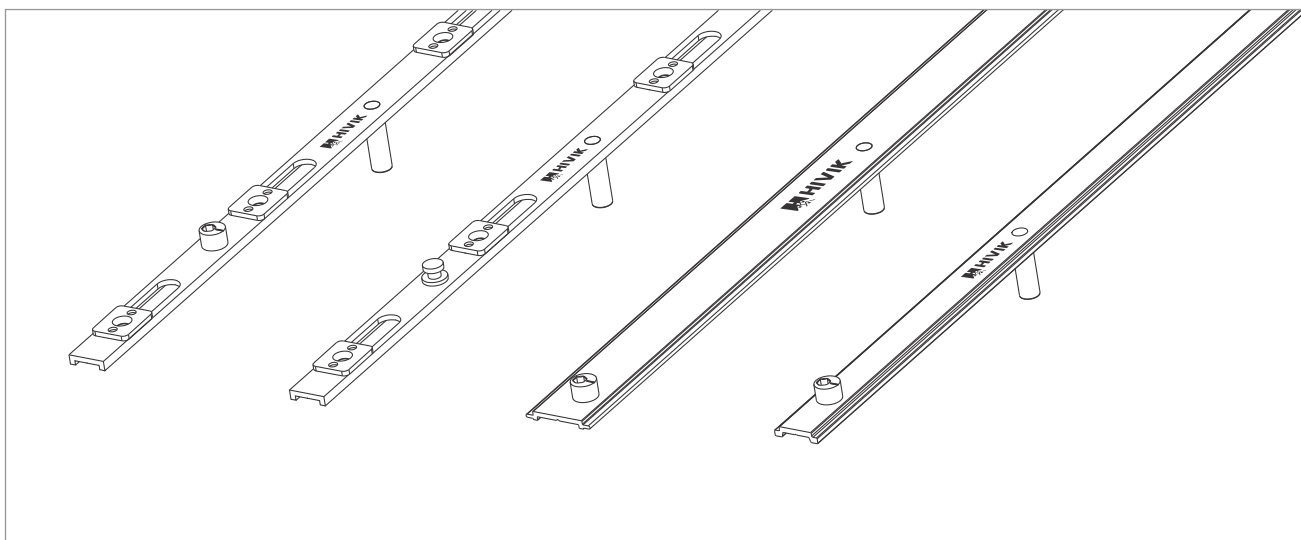
**PH521**

FRENCH WINDOW / DOOR POLYAMIDE ROD



**PH257**

24/28MM R40 SERIES ALUMINIUM ROD





## || PLASTIC FITTING ACCESSORIES





## INTERLOCK COVERS

### Function

Designed To Cover The Machining On Interlock Profiles Of The Sash Of Sliding Windows & Doors.

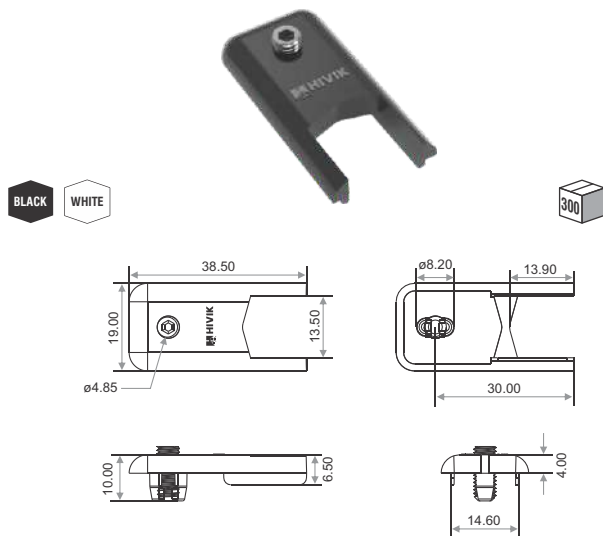
### Technical Features

Interlock Section Must Required Machining For Fixing Sash On The Frame, Machining Gap Which Is Made For Installation Of Sash On Frame To Allow Sash To Insert In Frame. Which Should Require Some Device To Restrict Sash Lift As Well As Esthetically Cover The Machining Gap Which Called Interlock Cap. Interlock Covers Use In Different Shape And Size According To Sliding Windows And Doors Systems. Interlock Covers Locking Technology Is Not Easily Reopen After The Fix With Sash Without Key. Interlock Covers Improve The Appearance Of Sash By Covering The Machining On The Central Upright.

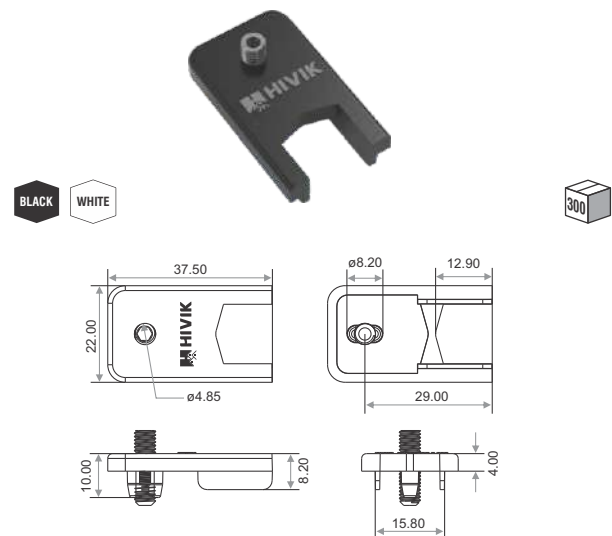
### Material Specification

- Interlock Covers Made By Polyamide-6
- Fixing Screws Allen Grub SS304

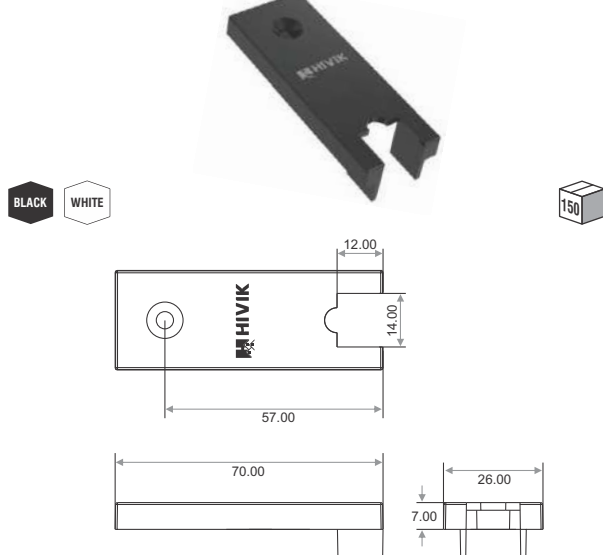
### PH104 23MM SERIES



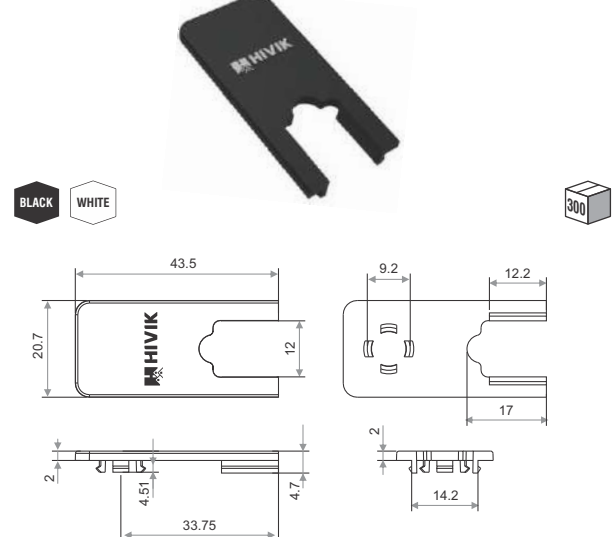
### PH176 25MM/27MM SERIES



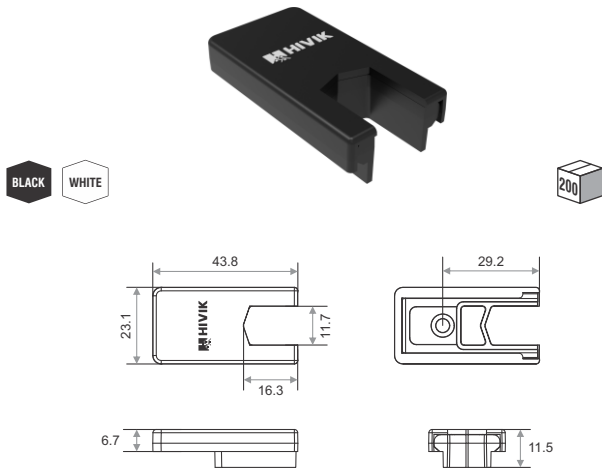
### PH359 25MM SERIES



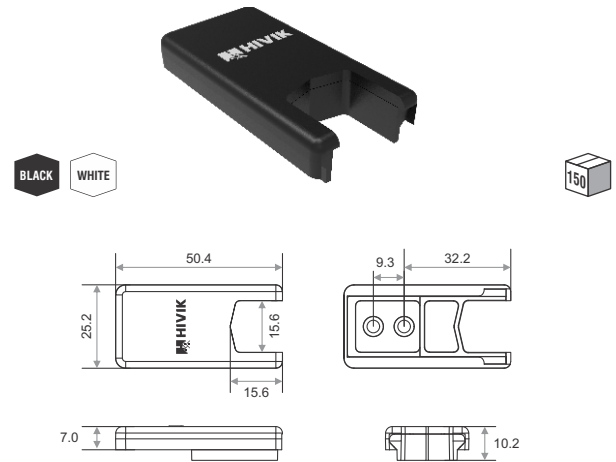
### PH448 27MM SERIES



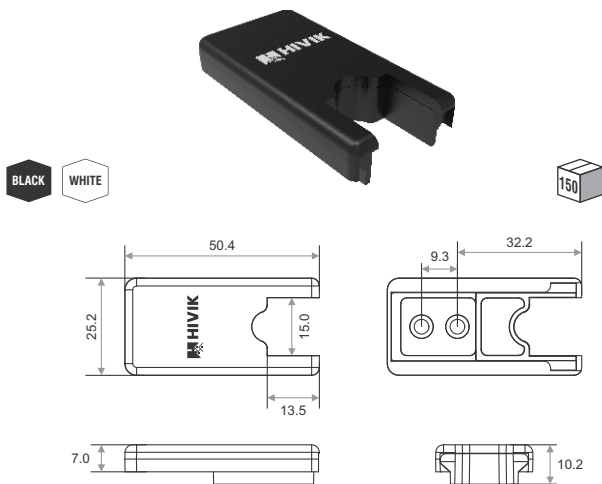
**PH533**  
27MM SERIES



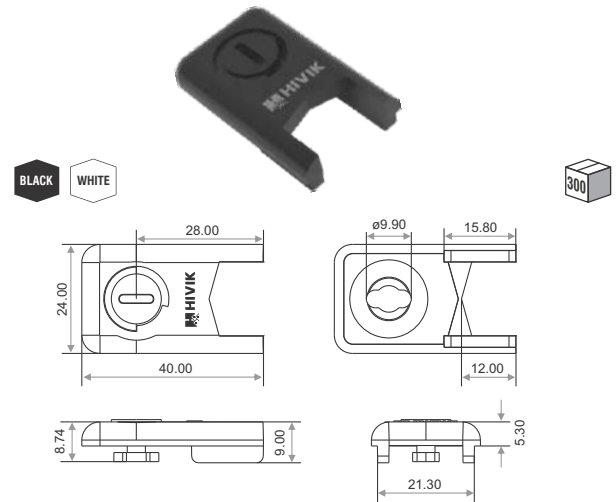
**PH534**  
25MM / 29MM / 32MM



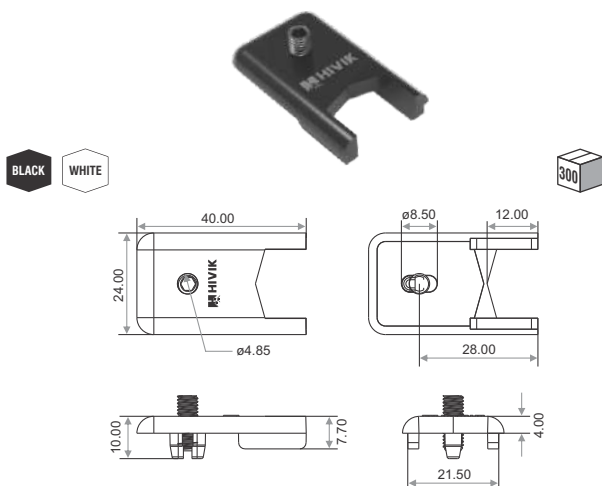
**PH534U**  
25MM / 29MM / 32MM



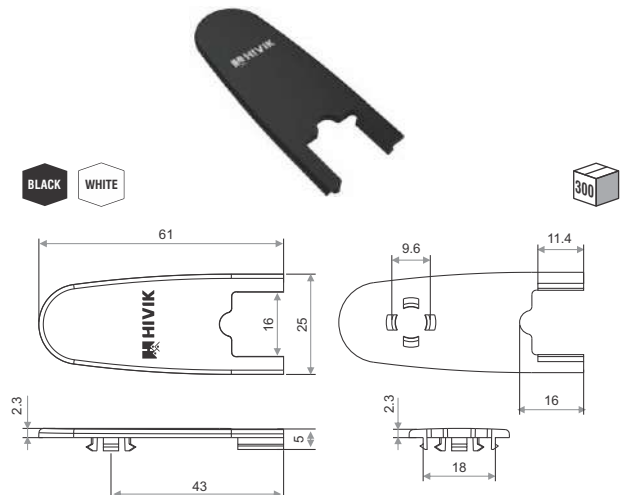
**PH103**  
29MM SERIES



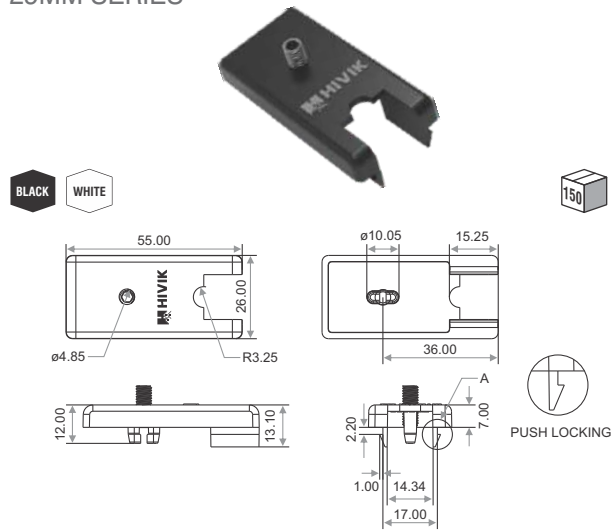
**PH175**  
29MM SERIES



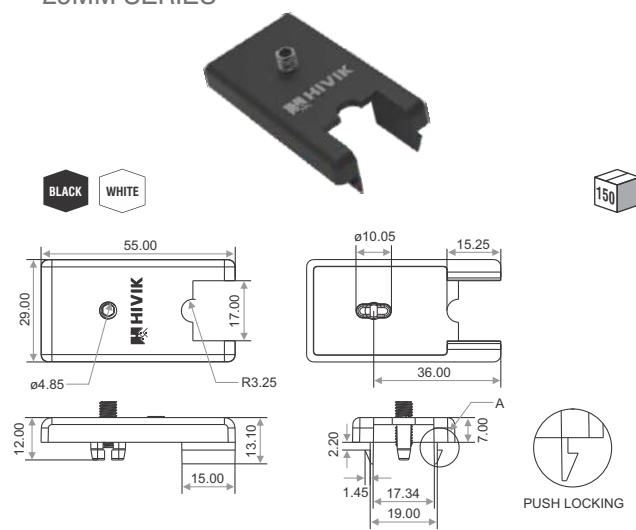
**PH416**  
25MM SERIES



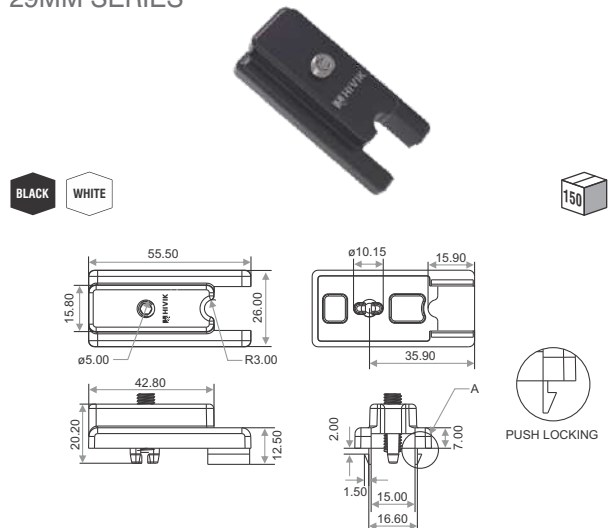
**PAP008**  
29MM SERIES



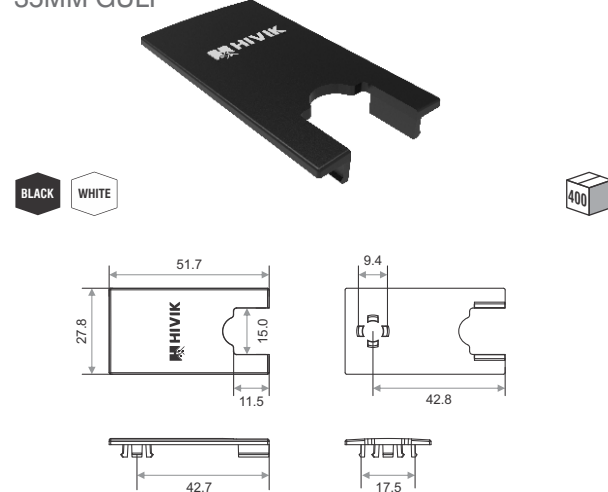
**PAP010**  
29MM SERIES



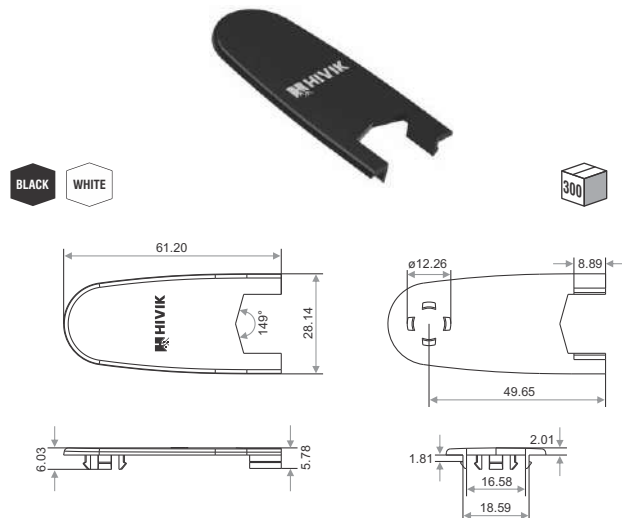
**PAP007**  
29MM SERIES



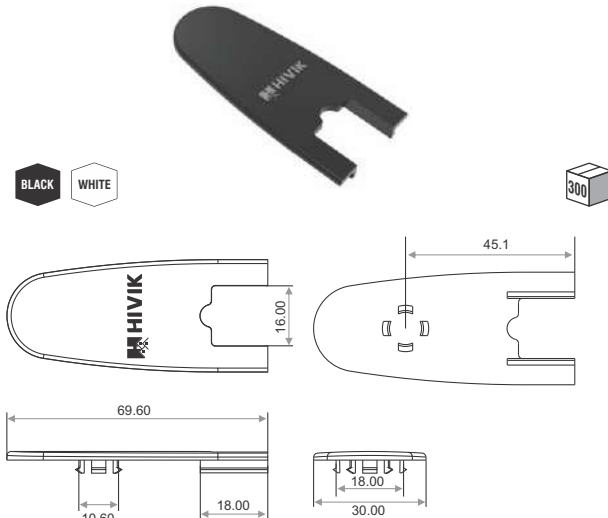
**PH584**  
35MM GULF



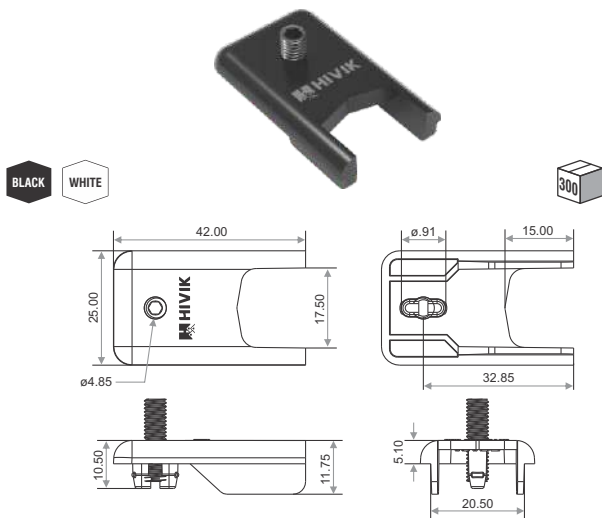
**PH273**  
29MM SERIES



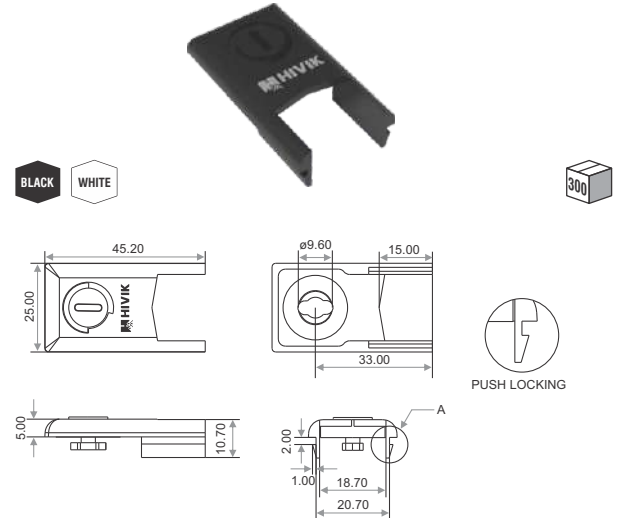
**PH344**  
29MM SERIES



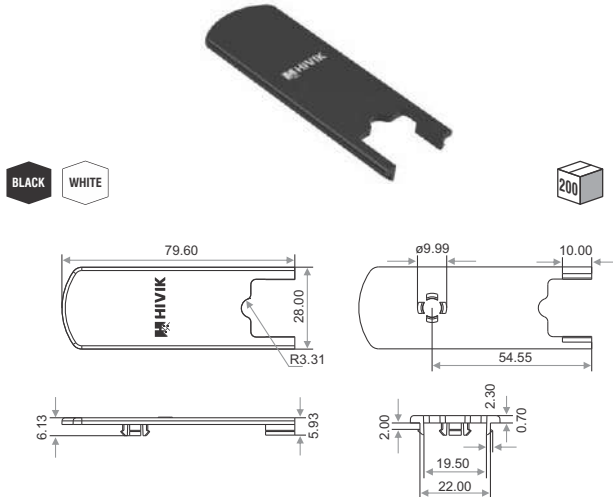
**PH101**  
37MM SERIES



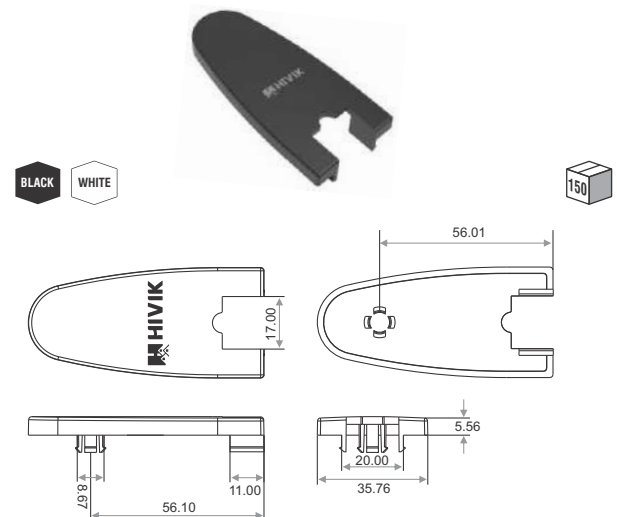
**PH143**  
37MM SERIES



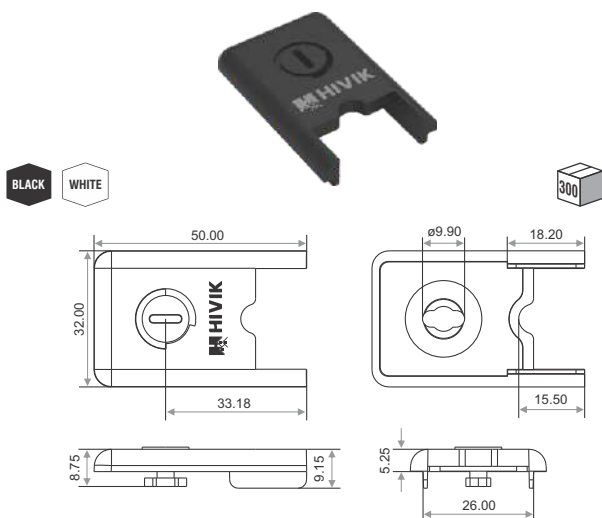
**PH272**  
35MM SERIES



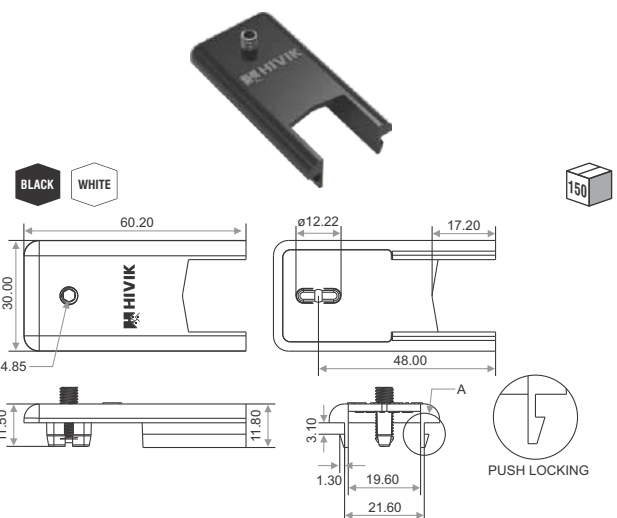
**PH366**  
45MM SERIES



**PH132**  
38MM SERIES

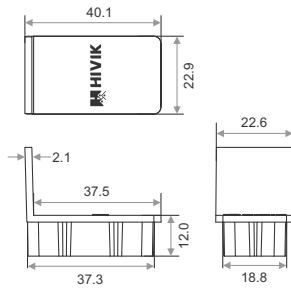


**PH150**  
38MM SERIES

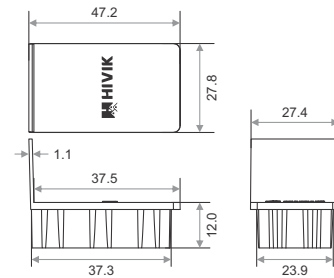


## REINFORCEMENT COVER

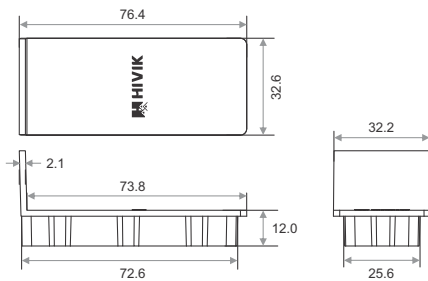
**PH358**  
25MM / 29MM  
GULF



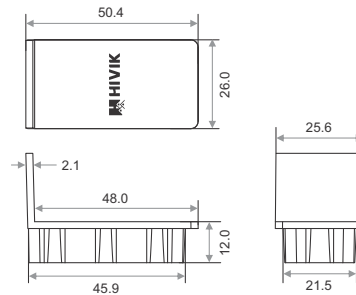
**PH310**  
35MM GULF



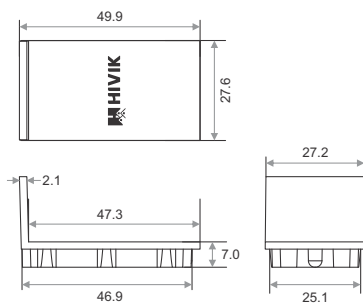
**PH368**  
42MM GULF



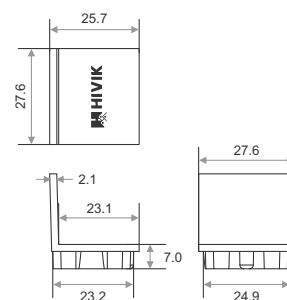
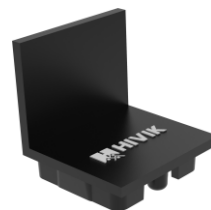
**PH583**  
35MM GULF

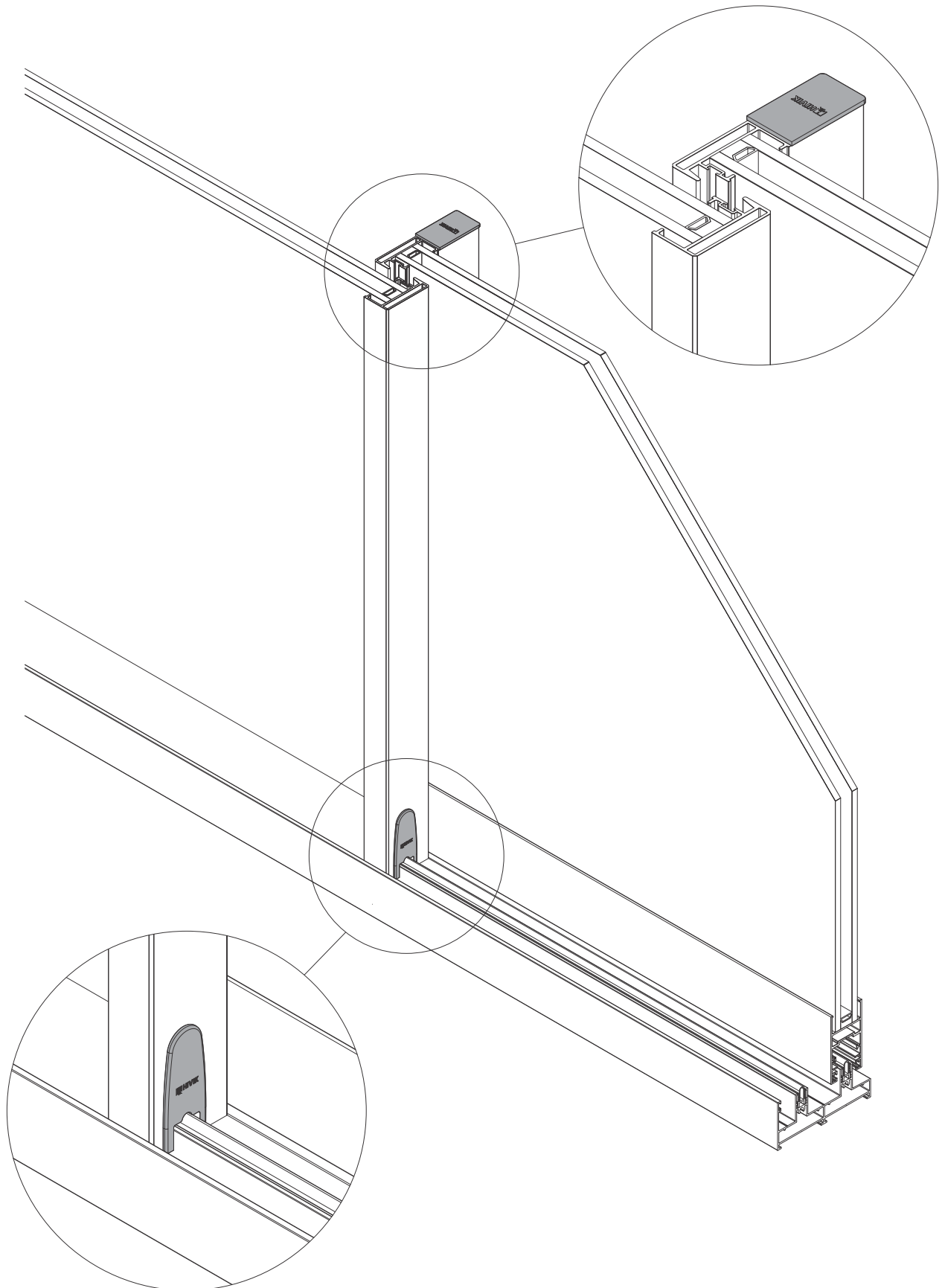


**PH582**  
35MM GULF



**PH585**  
35MM OPU.  
GULF







## BUMP STOPPERS

### Function

Bump Or Stop The Sash At The Certain Level In Sliding Window Systems.

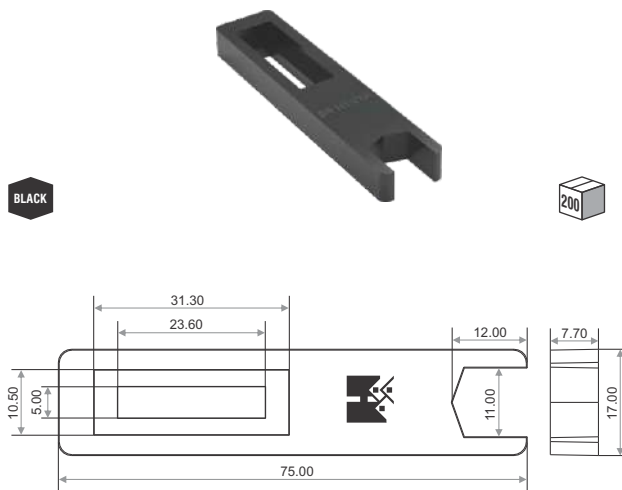
### Technical Features

Bump Stopper Is Specially Design To Stop The Sliding Window Sash For Protection Of Locking Mechanism. Metal Bump Stopper Designed To Fix At Outside On Frame Area Restrict The Sliding Sash For Protection Of Sliding Window. Plastic Bump Stopper Can Fix Without Machining In The Window With Self Locking Grub Screw In Specified Grooves. Plastic Bump Stopper Also Work As Sash Anti-Lift Device In The Window.

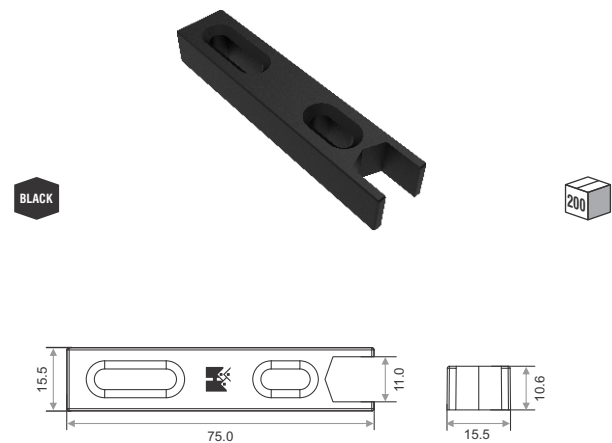
### Material Specification

- Plastic Bump Stoppers Made By Polyamide-6.
- Zinc Die-Casted Metal Bump Stopper Body.
- Soft Silicone Bump Button.
- SS304 Grub Screw And Nut.

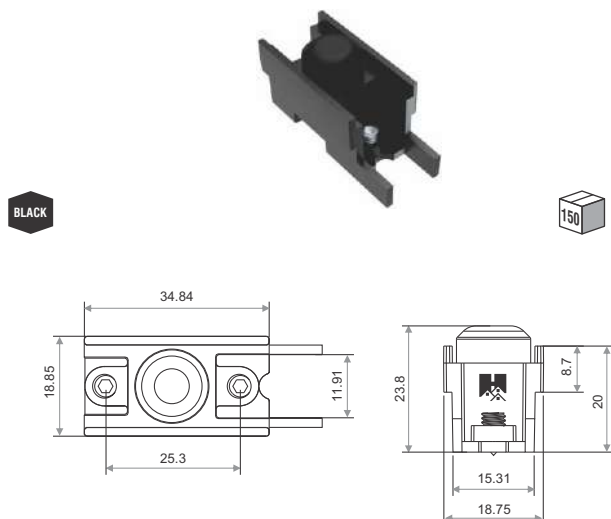
### PH151 25MM / 27MM SERIES



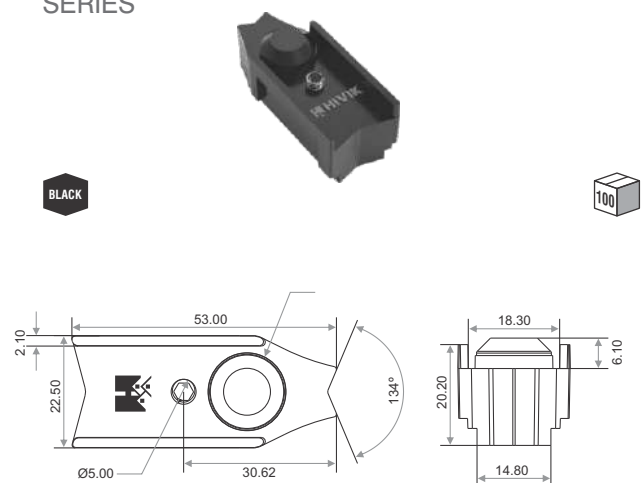
### PH586 25MM SERIES



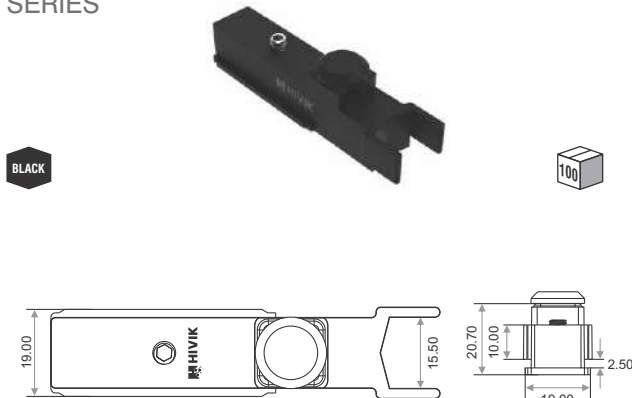
### PH451 23MM SERIES



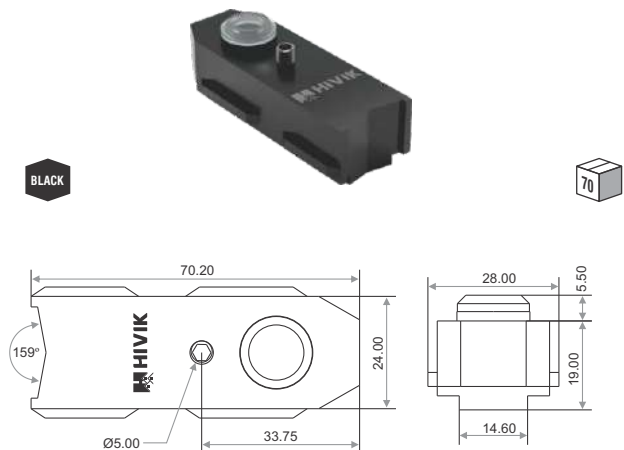
### PH105 25MM / 27MM / 29MM SERIES



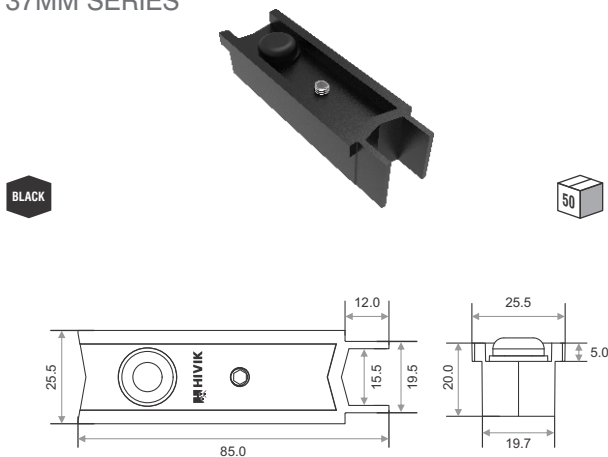
**PH343**  
ALL EURO GROOVE  
SERIES



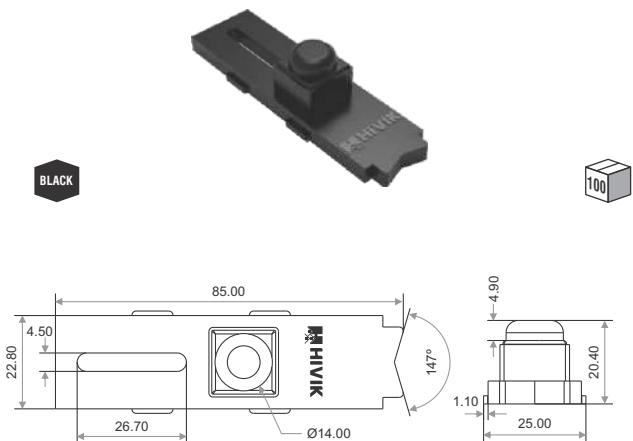
**PH123**  
37MM SERIES



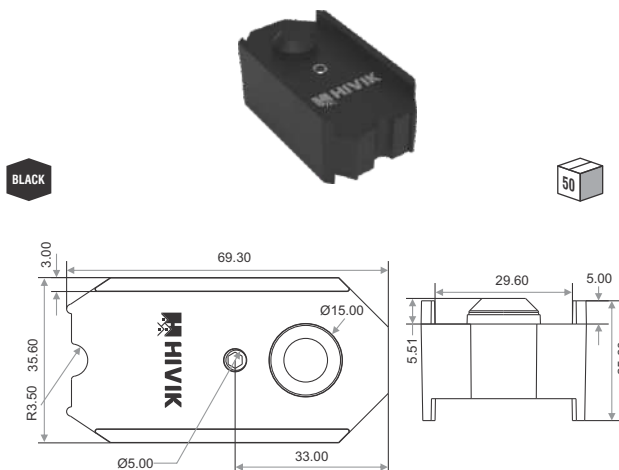
**PH570**  
37MM SERIES



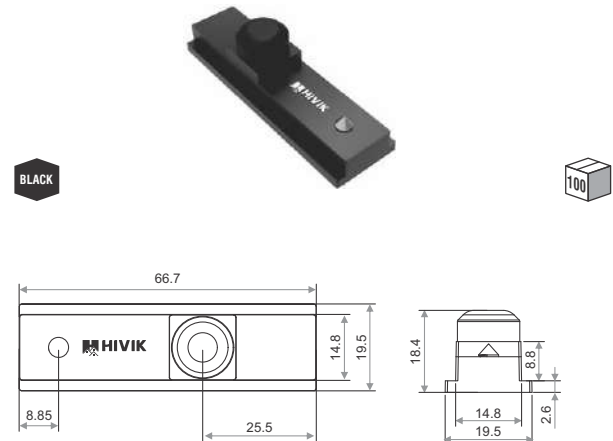
**PH127**  
37MM SERIES



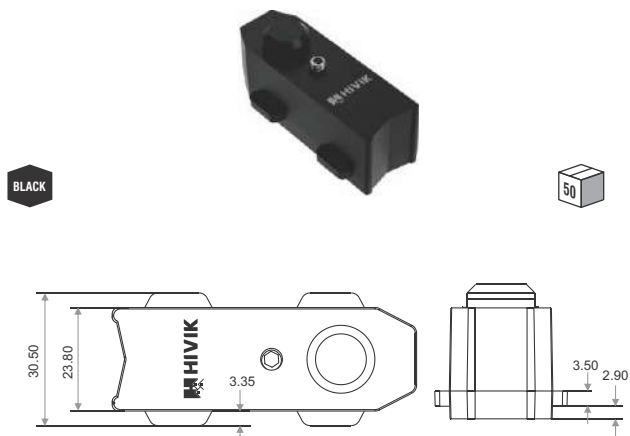
**PAP027**  
GULF SERIES



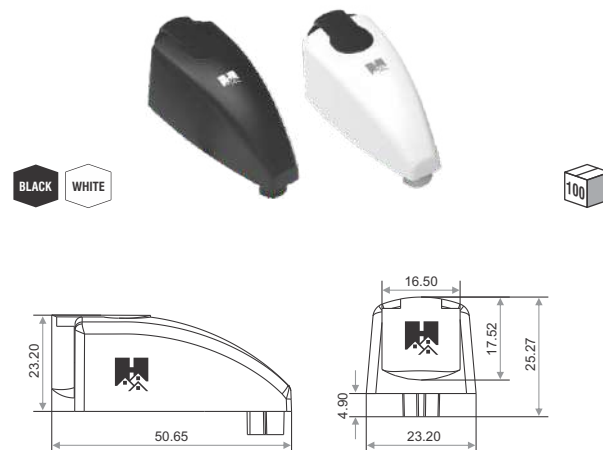
**PH452**  
GULF SERIES



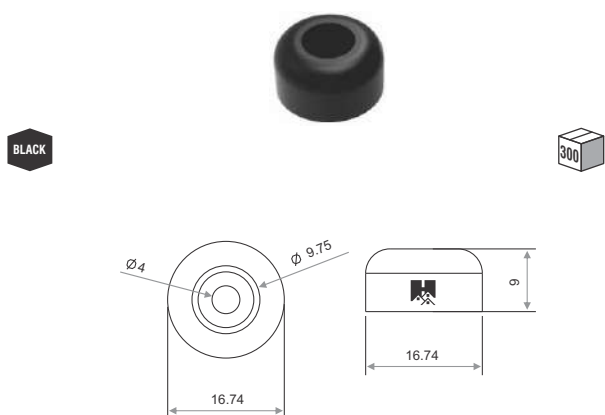
**PH285**  
35MM SERIES



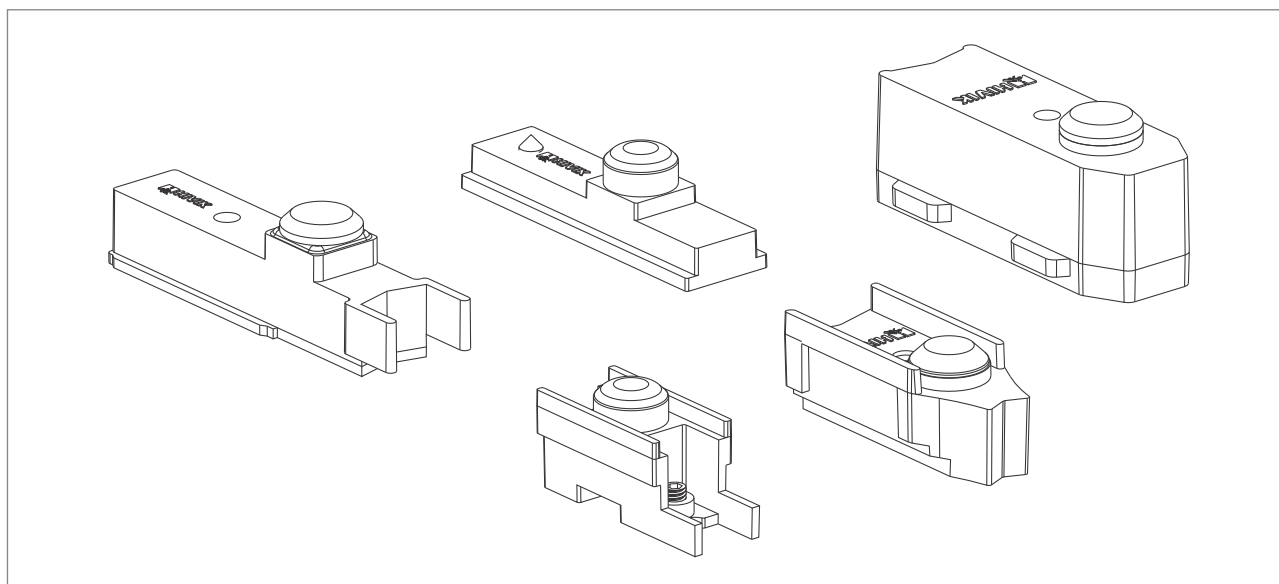
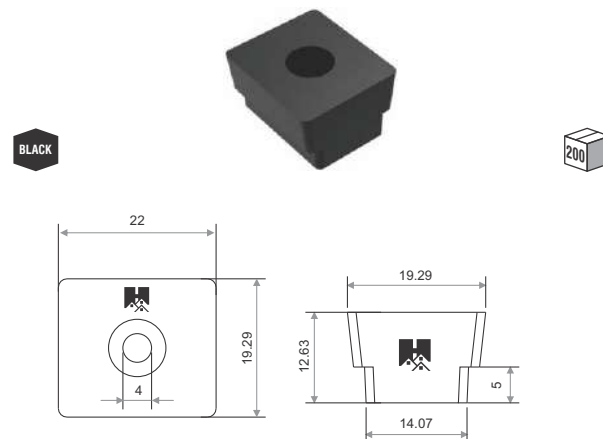
**PAP005**  
METAL BUMP STOPPER



**PH342**  
GULF / MINIMAL SERIES



**PH421**  
GULF / MINIMAL SERIES



## ALIGNING SQUARE

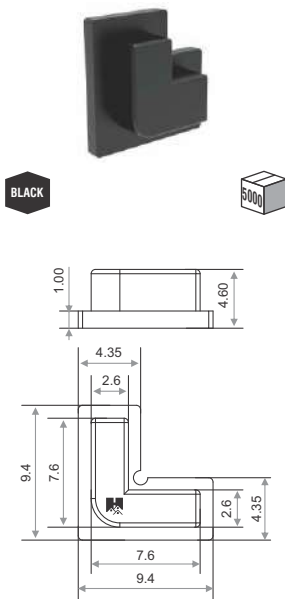
### Technical Features

Polyamide-6 Aligning Squares Use For Sliding Window Corner Joining/ Aligning System. It Also Work As Anti Rectling Device To Minimize The Gap B/W Sash And Frame Track. It Can Give Strong Support To The Sash Miter Joinery Even With Heavy Glass Weight Of The Window Sash And Frame Aligning Squares Are A Small Component But Technically It Is Highly Performed And Important Part For All Windows And Doors.

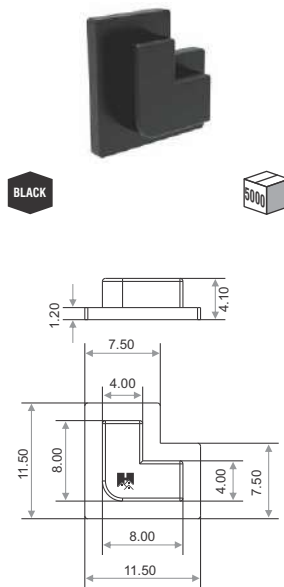
### Material Specification

- Polyamide-6 Material And Also Made By SS304 .

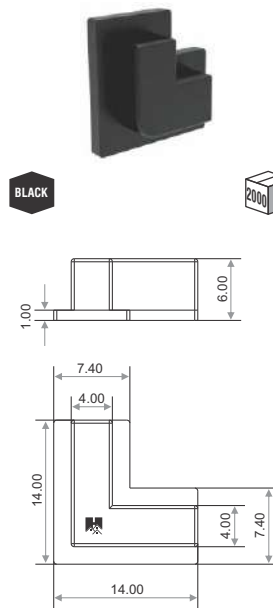
**PCHE10**



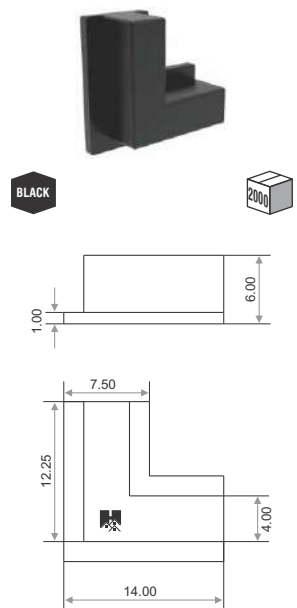
**PCHE11**



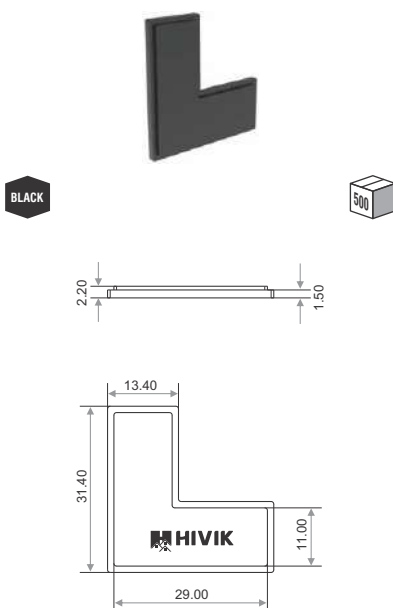
**PCHE14S**



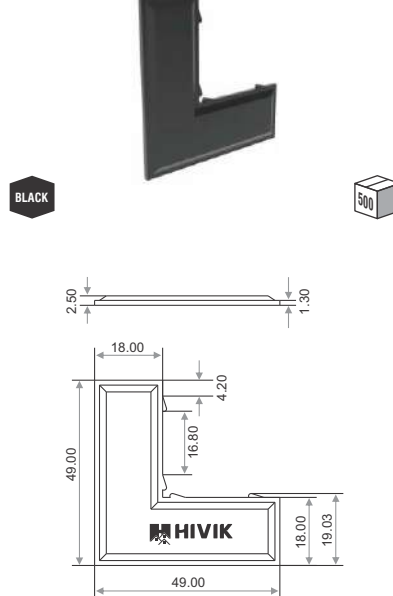
**PCHE37**



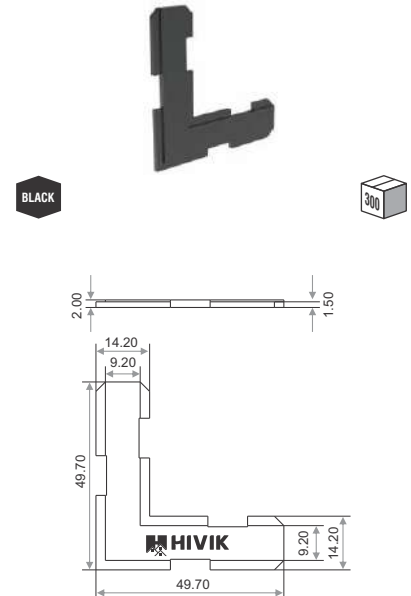
**PCHE14**



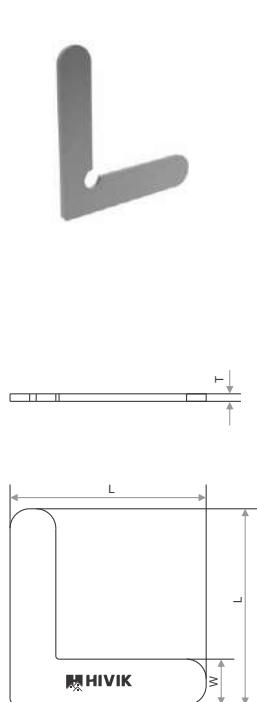
**PCHE15**



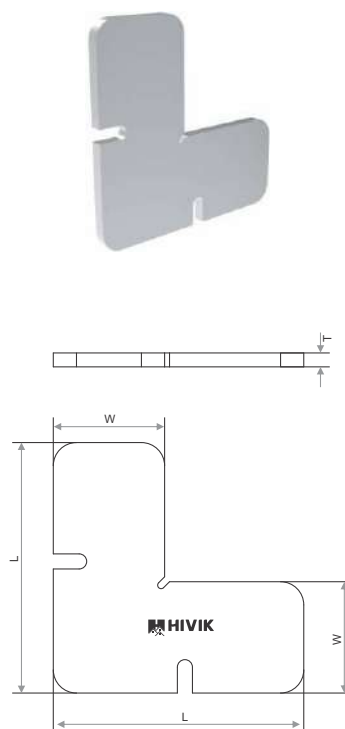
**PCHE13**



## CHE - ACHE - SERIES



CHE-SERIES  
(SS 304)



ACHE-SERIES  
(ALUMINIUM)

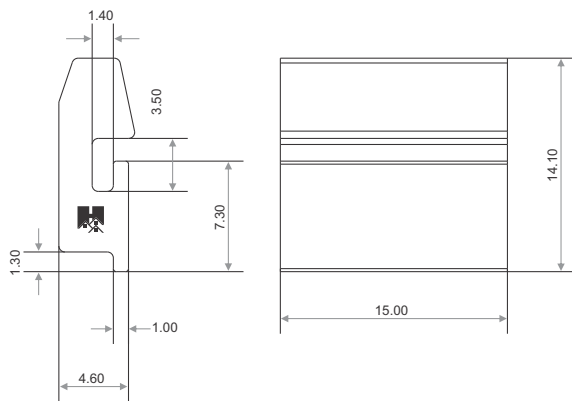
Item Code	Description	W	T	L	MATERIAL	FINISH	QTY. / BOX
CHE4.5	4.5mm Cheveron	4.5	1	25	SS	MILL FINISH	500
CHE5	5mm Cheveron	5	1.2	25	SS	MILL FINISH	500
CHE6.5	6mm Cheveron	6	1.2	25	SS	MILL FINISH	500
CHE7	7mm Cheveron	7	1.2	30	SS	MILL FINISH	500
CHE7.5	7.5mm Cheveron	7.5	1.2	35	SS	MILL FINISH	500
CHE8.2	8.2mm Cheveron	8.2	1.2	18	SS	MILL FINISH	500
CHE8.7	8.7mm Cheveron	8.7	1.2	25	SS	MILL FINISH	500
CHE9.5	9.5mm Cheveron	9.5	1.2	25	SS	MILL FINISH	500
CHE10	10mm Cheveron	10	1.2	25,30,35	SS	MILL FINISH	500
CHE12	12mm Cheveron	12	1.2	38	SS	MILL FINISH	500
CHE14	14mm Cheveron	14	1.5	35	SS	MILL FINISH	500
CHE18.4	18.4mm Cheveron	18.4	1.2	48	SS	MILL FINISH	100
CHE30	30mm Cheveron	30	1.2	60	SS	MILL FINISH	100
CHE42	42mm Cheveron	42	1.2	72	SS	MILL FINISH	100
ACHE20	20mm Corner Plate	20	3	50	ALU.	MILL FINISH	100
ACHE24	24mm Corner Plate	24	3	54	ALU.	MILL FINISH	100
ACHE29	29mm Corner Plate	29	3	70	ALU.	MILL FINISH	100
ACHE36	36mm Corner Plate	36	3	76	ALU.	MILL FINISH	50
ACHE50	50mm Corner Plate	50	3	125	ALU.	MILL FINISH	50

Note : All Dimension are in mm.

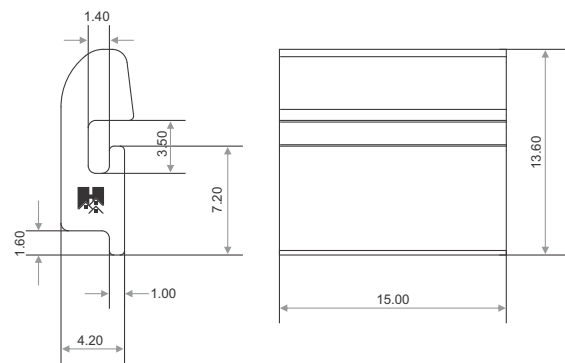
## LOCK GUIDE & OTHER DEVICES



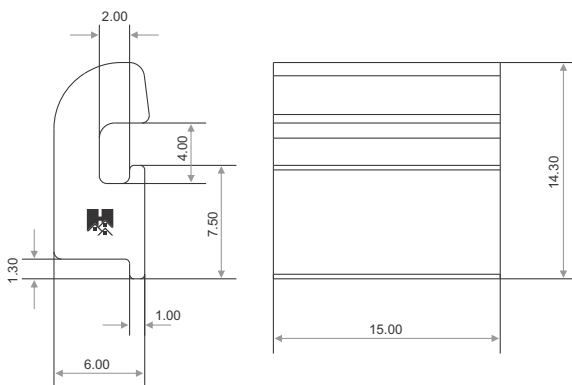
PAP015



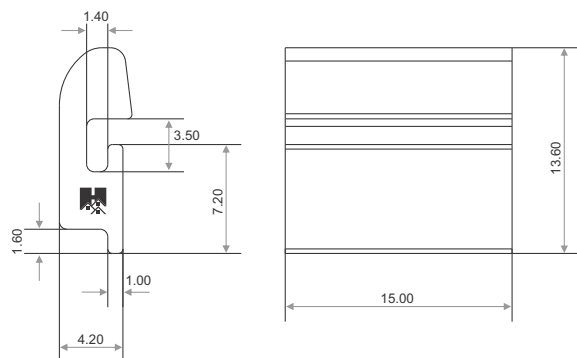
PH140



PH142



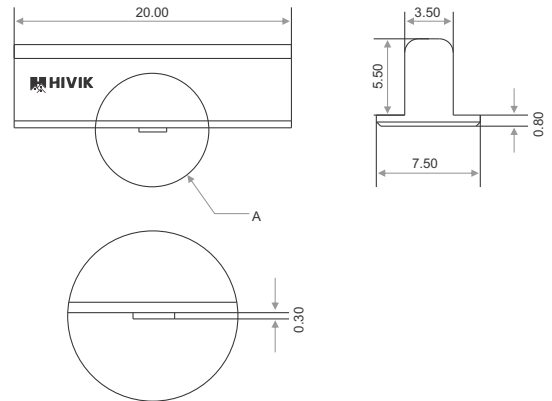
PH219



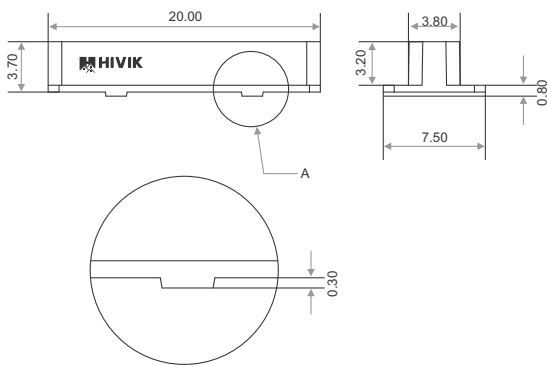




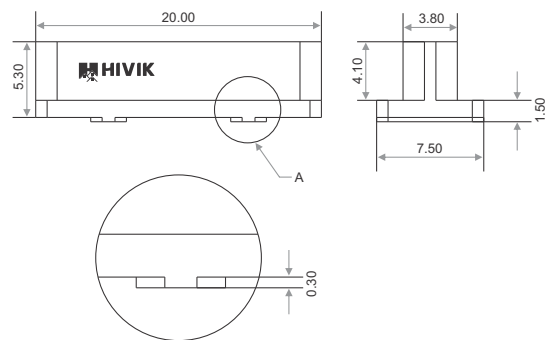
PAP016



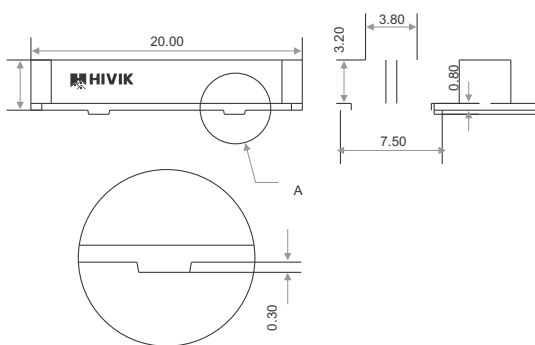
PH139



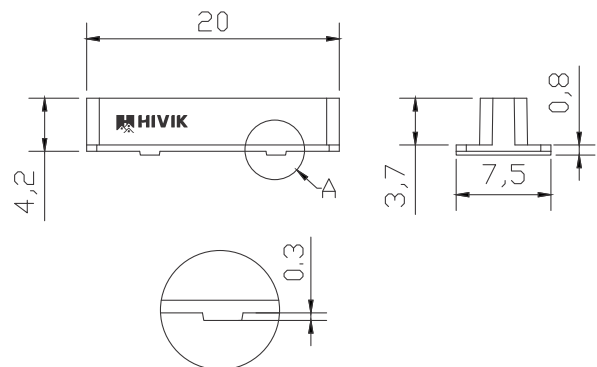
PH141



PH218

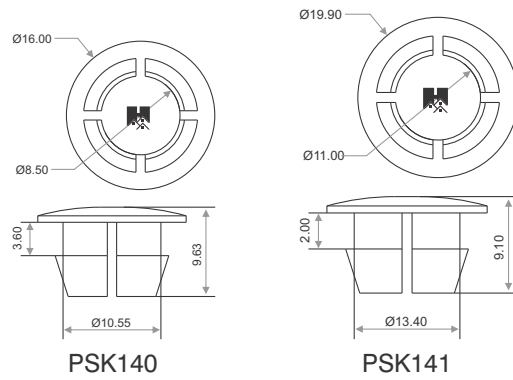


PH427

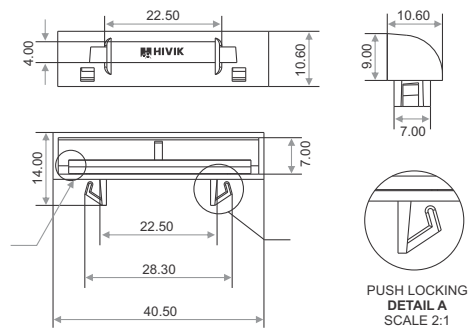


## WATER DRAIN ACCESSORIES

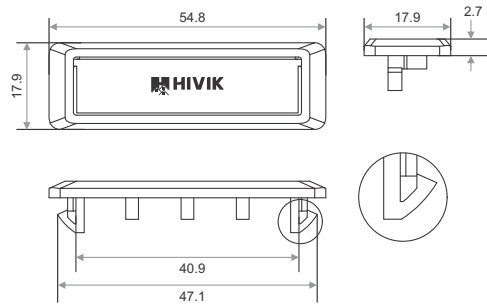
### PSK140 / PSK141 12MM / 14MM HOLE CAP



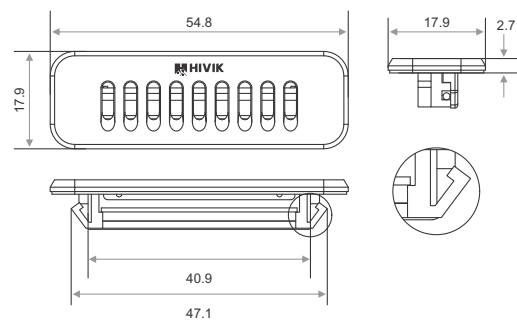
### PDC100 DRAIN CAP WITH FLIP



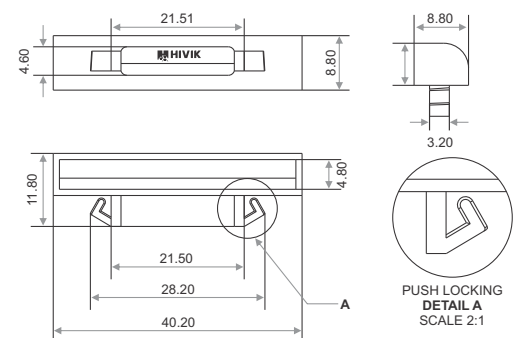
### PDC107 DRAIN CAP WITH FLIP



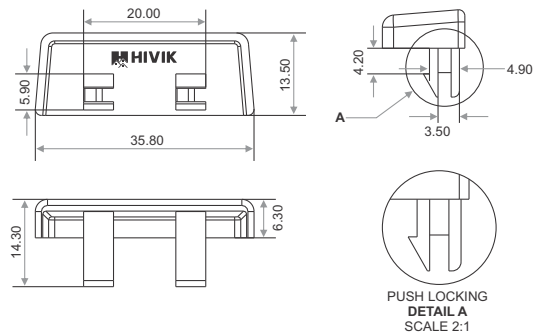
### PDC108 DRAIN CAP WITH FLIP



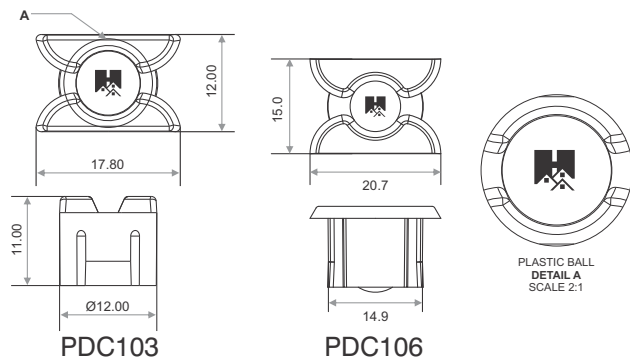
### PDC101 DRAIN CAP WITHOUT FLIP



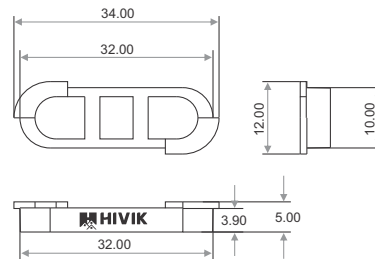
**PDC102**  
DRAIN CAP



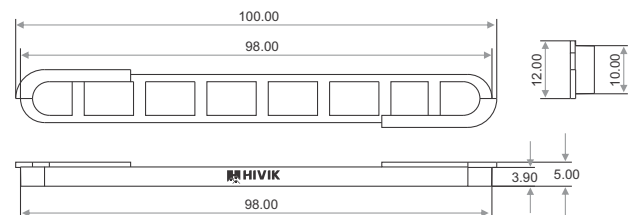
**PDC103 / PDC106**  
DRAIN BALL VALVE



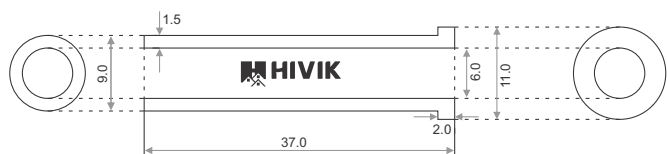
**PDC104**  
WATER SLOT COVER

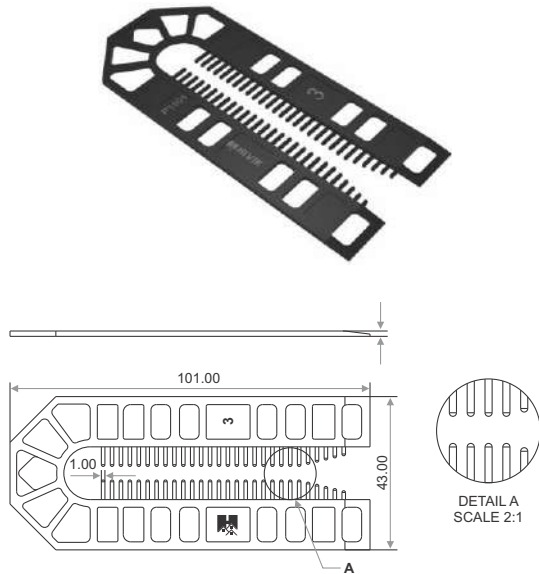


**PDC105**  
WATER SLOT COVER

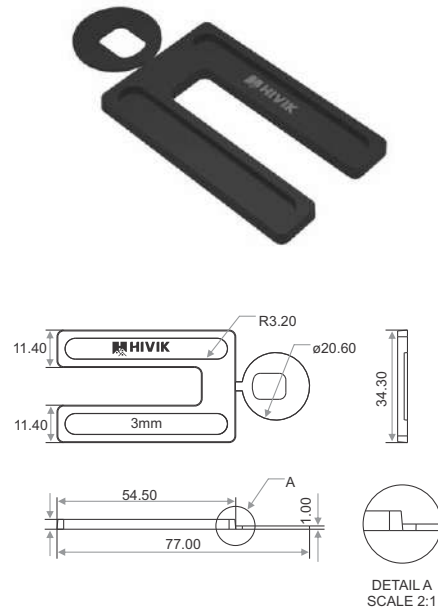


**PH320**  
DRAIN PIPE

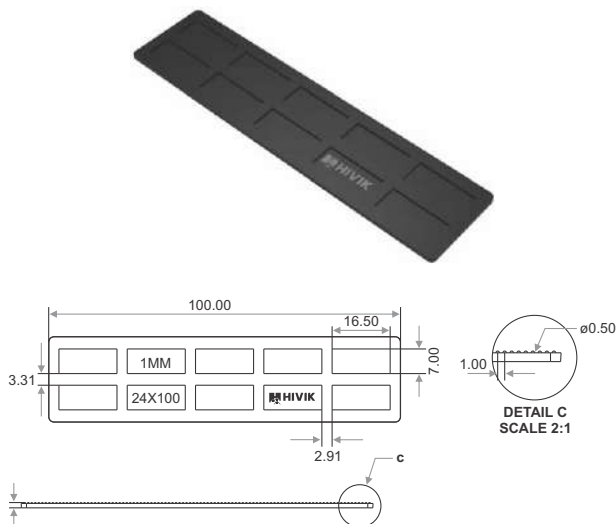


**GLAZING PACKERS**
**Frame Packers**


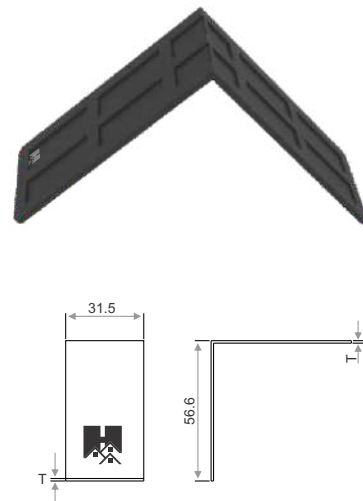
Item Code	Thickness	QTY. / BOX
P1101	1.5mm	600
P1103	3mm	300
P1105	5mm	200

**U- Frame Packers**


Item Code	Thickness	QTY. / BOX
PGP103U	3mm	500
PGP105U	5mm	300

**Glass Packers**


Item Code	Thickness	QTY. / BOX
PGP101G	1mm	1000
PGP102G	2mm	600
PGP103G	3mm	500
PGP104G	4mm	500
PGP105G	5mm	300

**L - Corner Packers**


Item Code	Thickness	QTY. / BOX
PAK001	1mm	500
PAK002	2mm	500
PAK003	3mm	300
PAK004	4mm	200

## CASEMENT WINDOWS & DOORS HINGES





## BUTT HINGES

### Function

Quick Fixing Of Overlap Casement Windows & Doors Profiles With Weight Holding Capacity And Central Gasket Seal. Die-Casted Hinge Plates Insert Inside The Sash And Frame Grooves Even After Joining Of Both Corners Without Any Machining.

### Technical Features

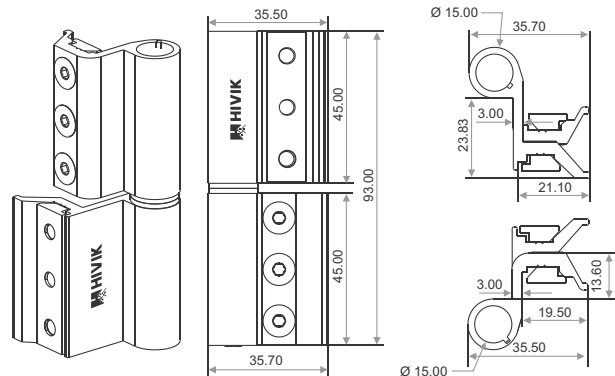
Allen Head Steel Screws Allow Maximum Tightness Of The Sash Grooves To Avoid Failure In Working Windows In Future. Quick And Easy Assemblies To Make Left And Right Two Wing And Three Wing Of Bodies Available For Different Weight Carrying Capacity. BTH01, BTH01D Is Mainly Use For Euro Groove Standard Casement Window And Door Systems, BTH02, BTH02D Is Specially Design For Non Euro Groove Casement Windows And Doors Systems. BTH01, BTH02 Weight Capacity Is 85kg (2 Hinge) And 105kg (3 Hinge) BTH01D, BTH02D Weight Capacity Is 100kg (2 Hinge) And 120kg (3 Hinge). BTH03 Is Specially Design For Non Euro Groove Casement Door Systems. Weight Capacity Is 90kg (2 Hinge), 100kg (3 Hinge), 8mm SS304 Corrosion Resistance Pin.

### Material Specification

- F Aluminium Extruded Hinge Bodies.
- F Zinc-5 Die-Casted Hinge Fixing Plates.
- F Allen Flat Head SS304 Fixing Bolts.
- F Hinge Body Sleeves Made By Polyamide-6.

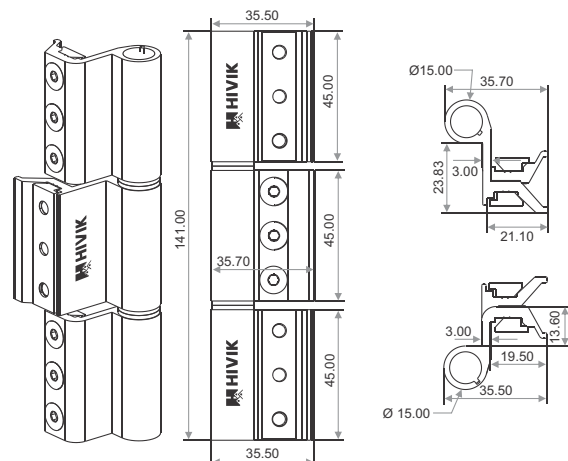
### BTH01

#### 50MM EURO 2-WING BUTT HINGE



### BTH01D

#### 50MM EURO 3-WING BUTT HINGE

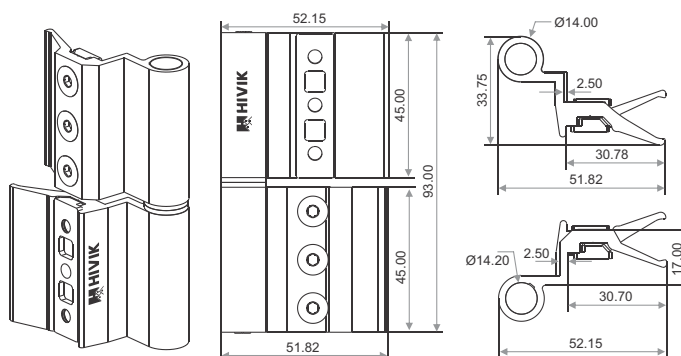


## BTH02 40MM 2 - WING BUTT HINGE



BLACK WHITE

30

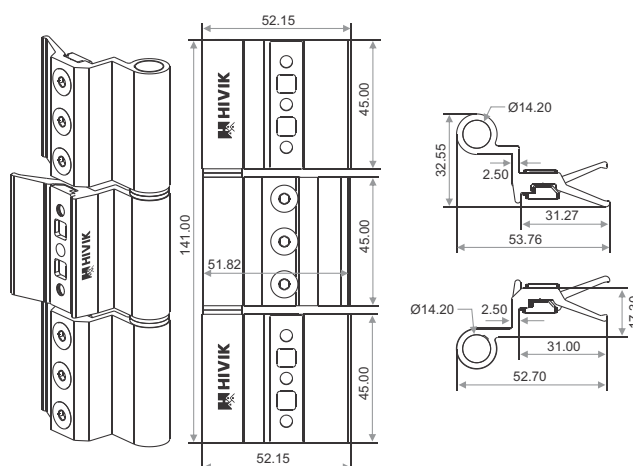


## BTH02D 40MM 3 - WING BUTT HINGE



BLACK WHITE

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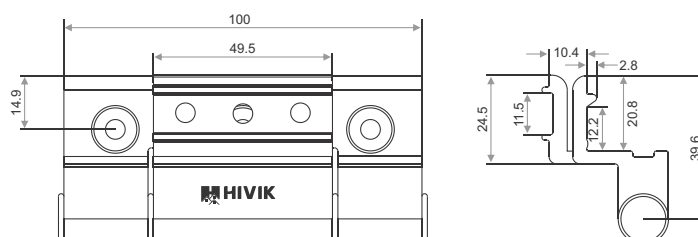


## BTH05 40MM DOOR HINGE HEAVY



BLACK

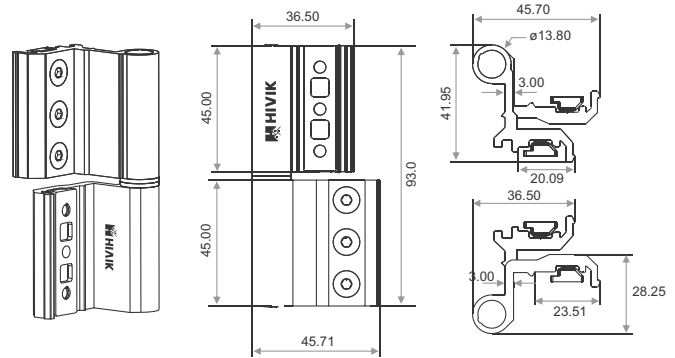
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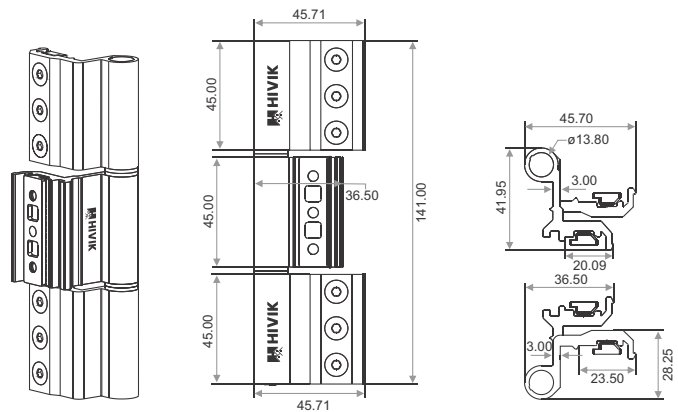
### BTH06

45MM/52MM SERIES 2 - WING  
CASEMENT BUTT HINGE

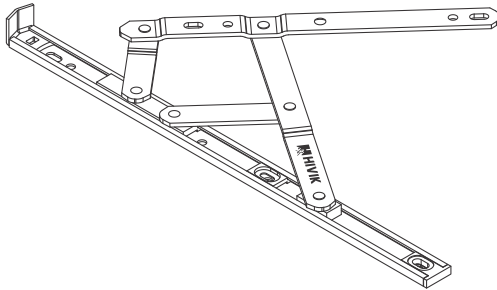


### BTH06D

45MM/52MM SERIES 3 - WING  
CASEMENT BUTT HINGE



## 18MM SIDE HUNG FRICTION HINGES



### Technical Features



The Device That Connects The Leaf And Frame So That The Window Can Be Opened And Closed.

### Application

Outward Opening Window (Width Of Sash Is Less Than 750mm), Outward Top-Hung Window (The Maximum Distance Is 300mm When Opening, The Height Is Less Than 1200mm).

### Technical Parameter

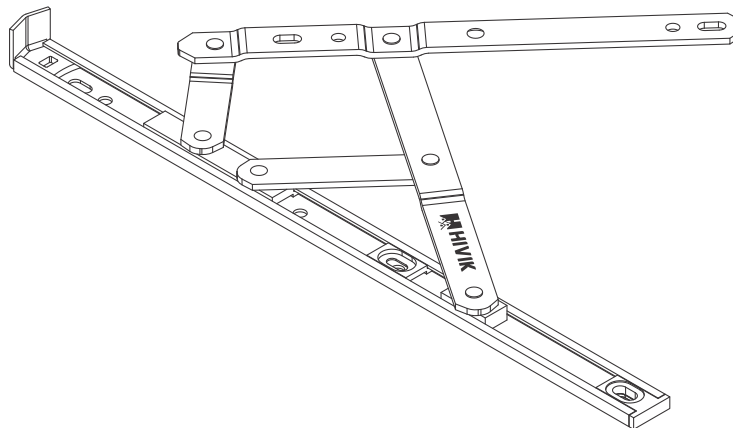
Size : 10" To 24", 2 mm / 2.5 mm / 3 mm Thickness, 13.5 mm, And 18 mm Stake Width, Square Notch, Connecting With The Rivet Of Bottom Slot Steady, Exponentially Increase The Friction Hinges Bearing Capacity, And Enhanced Security. The Design Slider, Will Reduce The Resistance Of The Slider. Window Fully Opened, In The Form Of Open Space, Visual Effects, And Easy For Emergency Escape.

Item Code	Size	Material Grade	Bar Qty	Bar Thickness	Base Width	Max Width	Max Height	Stack Height	Opening Angle	Weight Capacity	QTY. / BOX
HFS18-2.5-202-8	8"	SS 202	4	2.5mm	18mm	1200mm	350mm	15mm	40	12 KG	
HFS18-2.5-202-10	10"	SS 202	4	2.5mm	18mm	1200mm	400mm	15mm	88	16 KG	
HFS18-2.5-202-12	12"	SS 202	4	2.5mm	18mm	1200mm	450mm	15mm	88	28 KG	
HFS18-2.5-202-14	14"	SS 202	4	2.5mm	18mm	1200mm	500mm	15mm	88	22 KG	
HFS18-2.5-202-16	16"	SS 202	4	2.5mm	18mm	1200mm	550mm	15mm	88	24 KG	
HFS18-2.5-202-18	18"	SS 202	4	2.5mm	18mm	1200mm	600mm	15mm	88	28 KG	
HFS18-2.5-202-20	20"	SS 202	4	2.5mm	18mm	1200mm	650mm	15mm	88	32 KG	
HFS18-2.5-202-24	24"	SS 202	5	2.5mm	18mm	1200mm	750mm	15mm	35	40 KG	
HFS18-2-304-10	10"	SS 304	4	2mm	18mm	950mm	400mm	15mm	88	12 KG	
HFS18-2-304-12	12"	SS 304	4	2mm	18mm	950mm	450mm	15mm	88	16 KG	
HFS18-2-304-16	16"	SS 304	4	2mm	18mm	950mm	550mm	15mm	88	20 KG	
HFS18-2.5-304-8	8"	SS 304	4	2.5mm	18mm	1200mm	350mm	15mm	40	12 KG	
HFS18-2.5-304-10	10"	SS 304	4	2.5mm	18mm	1200mm	400mm	15mm	88	16 KG	
HFS18-2.5-304-12	12"	SS 304	4	2.5mm	18mm	1200mm	450mm	15mm	88	28 KG	
HFS18-2.5-304-14	14"	SS 304	4	2.5mm	18mm	1200mm	500mm	15mm	88	22 KG	
HFS18-2.5-304-16	16"	SS 304	4	2.5mm	18mm	1200mm	550mm	15mm	88	24 KG	
HFS18-2.5-304-18	18"	SS 304	4	2.5mm	18mm	1200mm	600mm	15mm	88	28 KG	
HFS18-2.5-304-20	20"	SS 304	4	2.5mm	18mm	1200mm	650mm	15mm	88	32 KG	
HFS18-2.5-304-24	24"	SS 304	5	2.5mm	18mm	1200mm	750mm	15mm	35	40 KG	

## 18MM TOP HUNG FRICTION HINGES

Item Code	Size	Material Grade	Bar Qty	Bar Thickness	Base Width	Max Width	Max Height	Stack Height	Opening Angle	Weight Capacity	QTY. / BOX
TFS18-2.5-304-16	16"	SS 304	4	2.5mm	18mm	850mm	1200mm	15mm	35	36 KG	
TFS18-2.5-304-18	18"	SS 304	4	2.5mm	18mm	950mm	1200mm	15mm	35	43 KG	
TFS18-2.5-304-20	20"	SS 304	5	2.5mm	18mm	1000mm	1200mm	15mm	35	48 KG	
TFS18-2.5-304-24	24"	SS 304	5	2.5mm	18mm	1100mm	1200mm	15mm	35	55 KG	

## 13.5MM SIDE HUNG FRICTION HINGES



### Technical Features



The Device That Connects The Leaf And Frame So That The Window Can Be Opened And Closed.

### Application

Outward Opening Window (Width Of Sash Is Less Than 750mm), Outward Top-Hung Window (The Maximum Distance Is 300mm When Opening, The Height Is Less Than 1200mm).

### Technical Parameter

Size : 10" To 24", 2 mm / 2.5 mm / 3 mm Thickness, 13.5 mm, And 18 mm Stake Width, Square Notch, Connecting With The Rivet Of Bottom Slot Steady, Exponentially Increase The Friction Hinges Bearing Capacity, And Enhanced Security. The Design Slider, Will Reduce The Resistance Of The Slider. Window Fully Opened, In The Form Of Open Space, Visual Effects, And Easy For Emergency Escape.

Item Code	Size	Material Grade	Bar Qty	Bar Thickness	Base Width	Max Width	Max Height	Stack Height	Opening Angle	Weight Capacity	QTY. / BOX
HFS13-2.5-304-8	8"	SS 304	4	2.5mm	13.5mm	1200mm	350mm	15mm	40	9 KG	
HFS13-2.5-304-10	10"	SS 304	4	2.5mm	13.5mm	1200mm	400mm	15mm	88	12 KG	
HFS13-2.5-304-12	12"	SS 304	4	2.5mm	13.5mm	1200mm	450mm	15mm	88	14 KG	
HFS13-2.5-304-14	14"	SS 304	4	2.5mm	13.5mm	1200mm	500mm	15mm	88	18 KG	
HFS13-2.5-304-16	16"	SS 304	4	2.5mm	13.5mm	1200mm	550mm	15mm	88	20 KG	
HFS13-2.5-304-18	18"	SS 304	4	2.5mm	13.5mm	1200mm	600mm	15mm	88	23 KG	
HFS13-2.5-304-24	24"	SS 304	5	2.5mm	13.5mm	1200mm	750mm	15mm	35	30 KG	

## EURO 13.5MM TOP / SIDE HUNG FRICTION STAY



Item Code	Size	Material Grade	Bar Qty	Bar Thickness	Base Width	Max Width	Max Height	Stack Height	Opening Angle	Weight Capacity	QTY. / BOX
HFS13-3-304-18	18"	SS 304	4	3mm	13.5mm	1200mm	850mm	16mm	88	35 KG	
HFS13-3-304-20	20"	SS 304	5	3mm	13.5mm	1200mm	900mm	16mm	35	45 KG	
HFS13-3-304-24	24"	SS 304	5	3mm	13.5mm	1250mm	950mm	16mm	35	60 KG	

## EURO 13.5MM TOP / SIDE HUNG HEAVY DUTY FRICTION STAY



Item Code	Size	Material Grade	Bar Qty	Bar Thickness	Base Width	Max Width	Max Height	Stack Height	Opening Angle	Weight Capacity	QTY. / BOX
FSH13-3-304-12	12"	SS 304	5	3mm	13.5mm	1200mm	850mm	16mm	35	35 KG	
FSH13-3-304-14	14"	SS 304	5	3mm	13.5mm	1200mm	900mm	16mm	35	45 KG	
FSH13-3-304-16	16"	SS 304	5	3mm	13.5mm	1250mm	750mm	16mm	35	60 KG	

## 18MM RESTRICTION ARM

### RESTRICTION ARM SS202



Item Code	Size	Material Grade	Bar Thickness	Base Width	Opening Angle	QTY. / BOX
HRA18-202-10	10"	SS202	2.5mm	18mm	90	
HRA18-202-12	12"	SS202	2.5mm	18mm	90	

### RESTRICTION ARM SS304



Item Code	Size	Material Grade	Bar Thickness	Base Width	Opening Angle	QTY. / BOX
HRA18-304-10	10"	SS304	2.5mm	18mm	90	
HRA18-304-12	12"	SS304	2.5mm	18mm	90	

## EURO 13.5MM RESTRICTION ARM

### ARM STAY WITH NOB

Item Code	Material Grade	BAR	BAR Thick	SIZE	QTY. / BOX
HRA13-304-10	Stainless Steel 304	13.5mm	2mm	10"	
HRA13-304-12	Stainless Steel 304	13.5mm	2mm	12"	

### ARM STAY WITH PUSH BUTTON





Item Code	Material Grade	BAR	BAR Thick	SIZE	QTY. / BOX
HRS13-304-10	Stainless Steel 304	13.5mm	2mm	10"	
HRS13-304-12	Stainless Steel 304	13.5mm	2mm	12"	

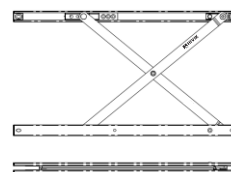
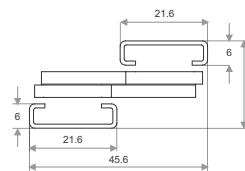
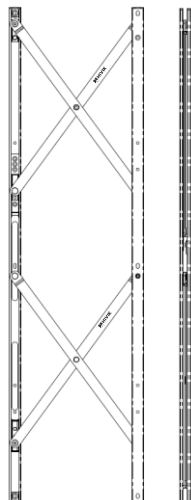


## PARALLEL HINGE OR CURTAIN WALL HARDWARE



- Hivik Parallel Hinges Are Specially Design For Curtain Walled And Structurally Glazed Buildings With High Performance Parallel Opening In Big Size Ventilation Window.
- Heavy Duty Parallel Opening For Enhanced Performance With Aluminium & Upvc Large Sections, Closes Inline Which Allows For Greater Choice In Profile Section.
- Parallel Opening Windows Provide Natural Ventilation By Allowing A Balanced Air Flow Around The Entire Opening.
- Sash Adjustment Features For Use With Heaviest Vents.
- Hinge Mechanism Is Fully Concealed When The Sash Is Closed,
- Adjustment Friction Mechanism For Controlling Manually Operated Sashes.
- Manufactured From High Grade Stainless Steel For Maximum
- Longevity, Even In The Most Corrosive Environments.
- Composite Steel/plastic Slider For Strength, Durability And Smooth Operation.
- Available In 12", 18", 24" And 36" Lengths And 17mm Stack Height When Using 2.5mm Link Arms

ITEM CODE	SIZE INS.	MAX WIDTH	MAX HEIGHT	MAX WEIGHT CAPACITY IN KG/PAIR	STACK HEIGHT	OPENING DISTANCE	QTY / BOX
HPH22-304-12	12"	350mm	800mm	25	17mm	90mm	
HPH22-304-18	18"	550mm	1200mm	50	17mm	180mm	
HPH22-304-24	24"	750mm	1550mm	85	17mm	180mm	
HPH22-304-36	36"	1050mm	2300mm	180	17mm	180mm	



## CASEMENT TOP HUNG WINDOW HARDWARE

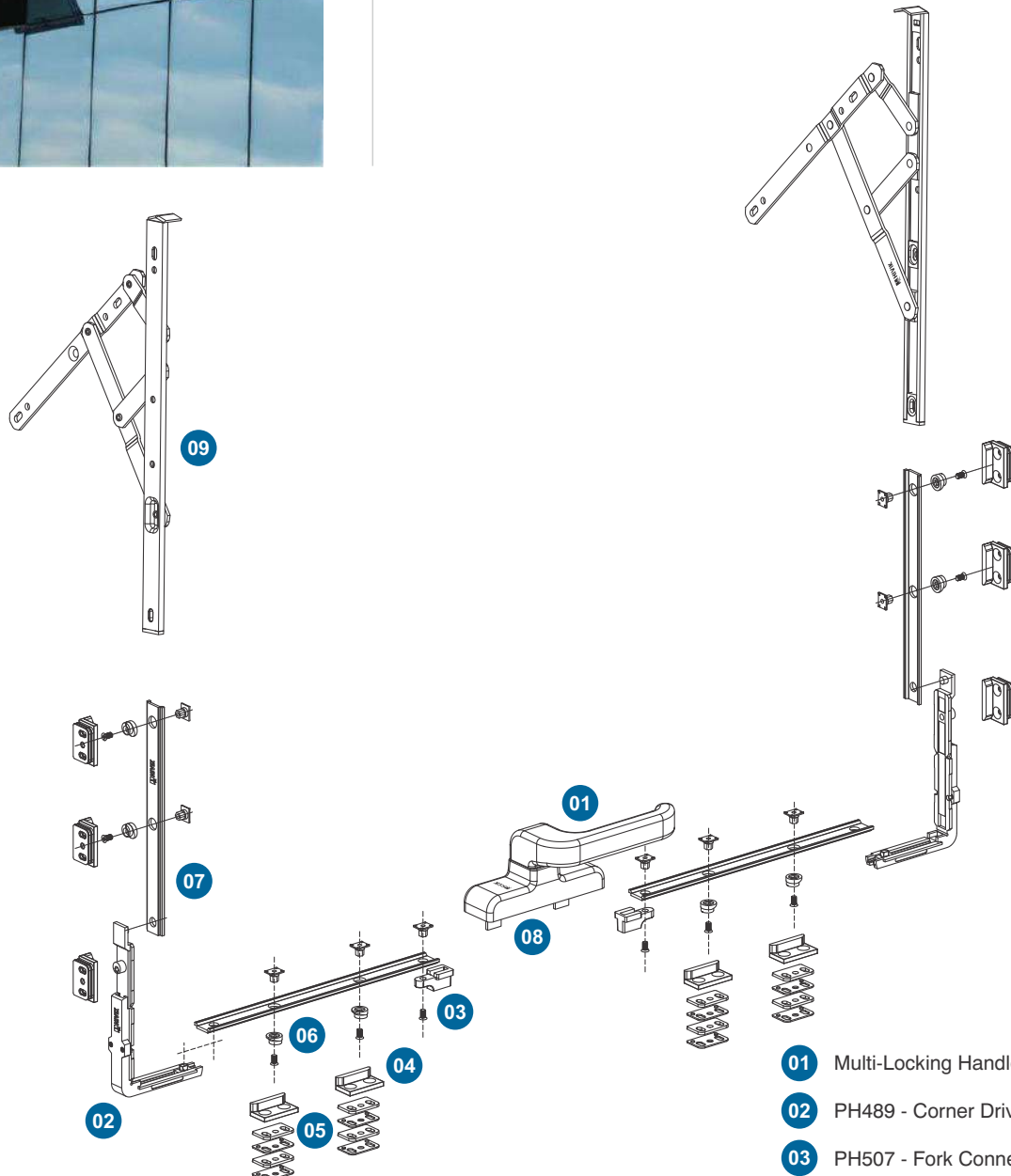


### Technical Features

The Device That Connects The Leaf And Frame So That The Window Can Be Opened And Closed.

### Application

Outward Opening Window (Width Of Sash Is Less Than 750mm), Outward Top-Hung Window (The Maximum Distance Is 300mm When Opening, The Height Is Less Than 1200mm).



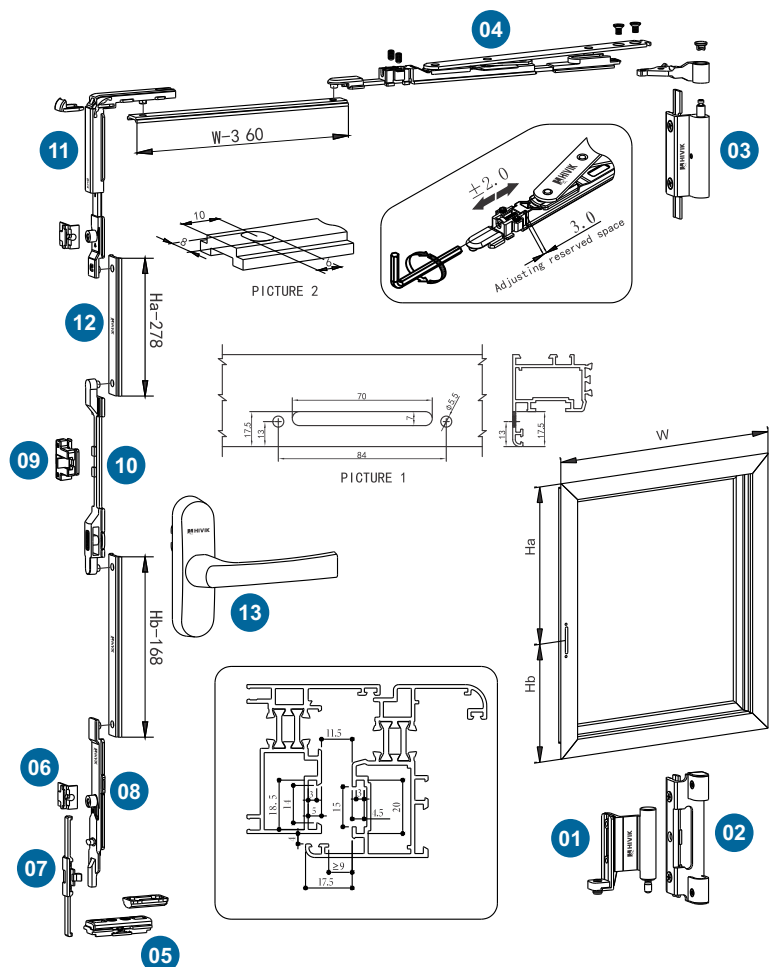
- 01 Multi-Locking Handle
- 02 PH489 - Corner Drive
- 03 PH507 - Fork Connector
- 04 PH246 - Receiver
- 05 PH508 - Facade Striker Packer
- 06 PH116 - Locking Pawl
- 07 PH171 - Polyamide Rod
- 08 PHF131 - Double Fork Kit
- 09 HFS13-3-304-18 - Friction Stay





**PH488**  
EURO TILT & TURN 90°  
WITH HINGES

- 01 Bottom Hing Part
- 02 Bottom Hing
- 03 Top Hing
- 04 Tilt Stay Arm
- 05 Run-up Block
- 06 Casement Striker
- 07 Overturn Supporting Block
- 08 Overturn Supporter
- 09 Handle Device
- 10 Mid Connection Rod
- 11 Corner Drive
- 12 Polyamide Strip
- 13 90° Bottom Concealed Hinge
- 14 Creamone Handle

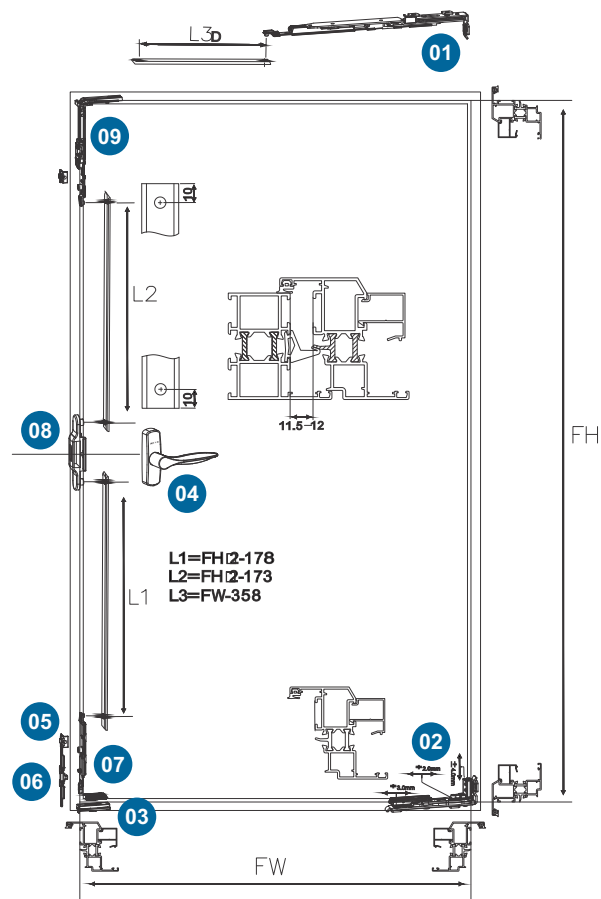




## PH589

EURO TILT & TURN 90°  
WITH CONCEALED HINGES

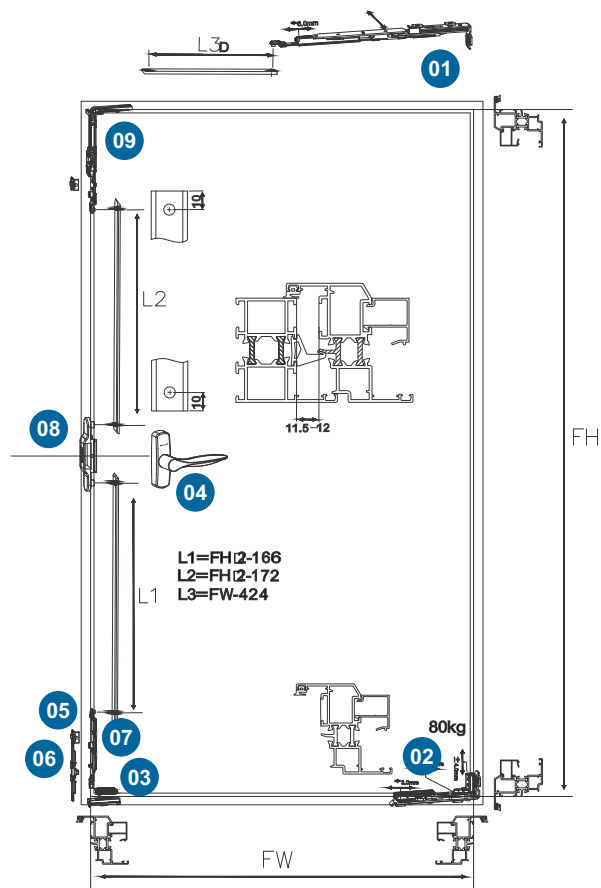
- 01 90° Stay Arm
- 02 90° Bottom Concealed Hinge
- 03 Run-up Block
- 04 Creamone Handle
- 05 Casement Striker
- 06 Overturn Supporting Block
- 07 Overturn Supporter
- 08 Rod Connecting Device
- 09 Corner Drive



## PH590

EURO TILT & TURN 180°  
WITH CONCEALED HINGES

- 01 180° Stay Arm
- 02 180° Bottom Concealed Hinge
- 03 Run-up Block
- 04 Creamone Handle
- 05 Casement Striker
- 06 Overturn Supporting Block
- 07 Overturn Supporter
- 08 Rod Connecting Device
- 09 Corner Drive



## CASEMENT DOOR LOCKS





## HEAVY DUTY DOOR HINGES

### BTH04

#### 50MM EURO DOOR HINGE

#### Function

Heavy Duty Butt Hinge For Euro Groove Casement Door Systems Suitable For Large Dimension, Heavy Weight Euro Groove Casement Door Systems.

#### Technical Features

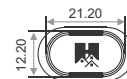
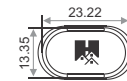
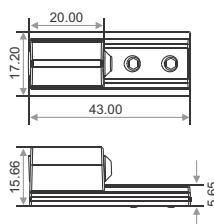
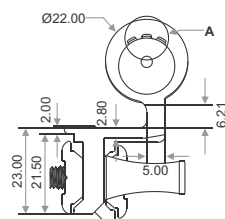
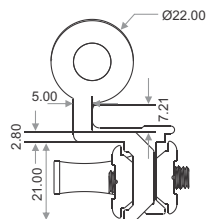
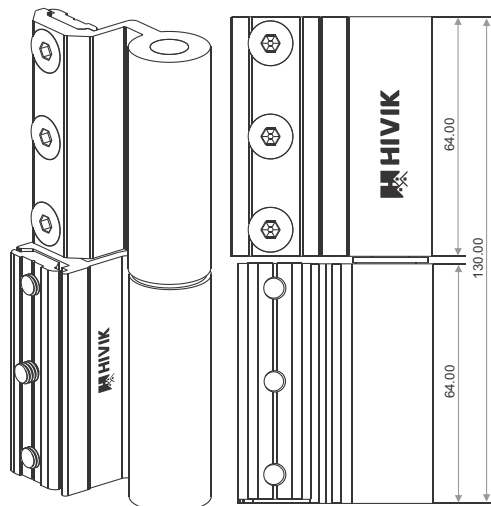
BTH04 Hinge Suitable For Intensive Heavy Duty Hinge, Extruded Aluminium Hinge Plates Insert Inside The Sash And Frame Grooves Before Joining Of Both Corners Without Any Machining. Alloy Head Steel Screws Allow Maximum Tightness Of The Sash Grooves To Avoid Failure In Working Heavy Weight Door Systems. Quick And Easy Assemblies To Make Left And Right Side Adjustment Is + or - 1mm By Turning Nylon Cage Of The Hing In The Sash Side Hinge, Its 3D Adjustment Systems. BTH04 Weight Carrying Capacity Is 120kg (3 Hinge).

#### Material Specification

- 10mm SS304 Corrosion Resistance Pin.
- Aluminium Extruded Hinge Bodies.
- Aluminium Extruded Hinge Fixing Plates.
- Allen Flat Head SS304 Fixing Bolts.
- Hinge Body Sleeves Made By Polyamide-6.



Weight Capacity : 100Kg / 3Pcs



## BTH04D

### 50MM EURO DOOR 3-WING HINGE

#### Function

Heavy Duty Butt Hinge For Euro Groove Casement Door Systems Suitable For Large Dimension, Heavy Weight Euro Groove Casement Door Systems.

#### Technical Features

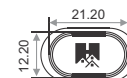
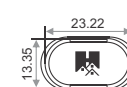
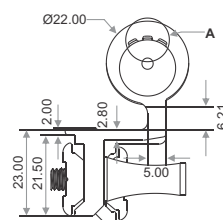
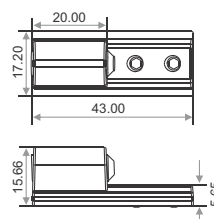
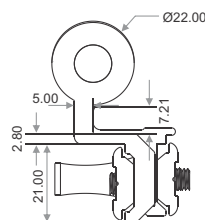
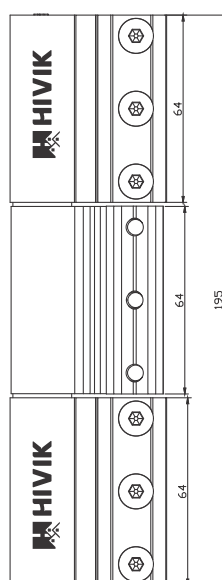
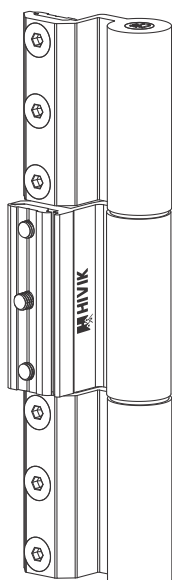
BTH04 Hinge Suitable For Intensive Heavy Duty Hinge, Extruded Aluminium Hinge Plates Insert Inside The Sash And Frame Grooves Before Joining Of Both Corners Without Any Machining. Alloy Head Steel Screws Allow Maximum Tightness Of The Sash Grooves To Avoid Failure In Working Heavy Weight Door Systems. Quick And Easy Assemblies To Make Left And Right Side Adjustment Is + or - 1mm By Turning Nylon Cage Of The Hing In The Sash Side Hinge, Its 3D Adjustment Systems. BTH04D Weight Carrying Capacity Is 180kg (3 Hinge).

#### Material Specification

- 10mm SS304 Corrosion Resistance Pin.
- Aluminium Extruded Hinge Bodies.
- Aluminium Extruded Hinge Fixing Plates.
- Allen Flat Head SS304 Fixing Bolts.
- Hinge Body Sleeves Made By Polyamide-6.



Weight Capacity : 150Kg / 3Pcs



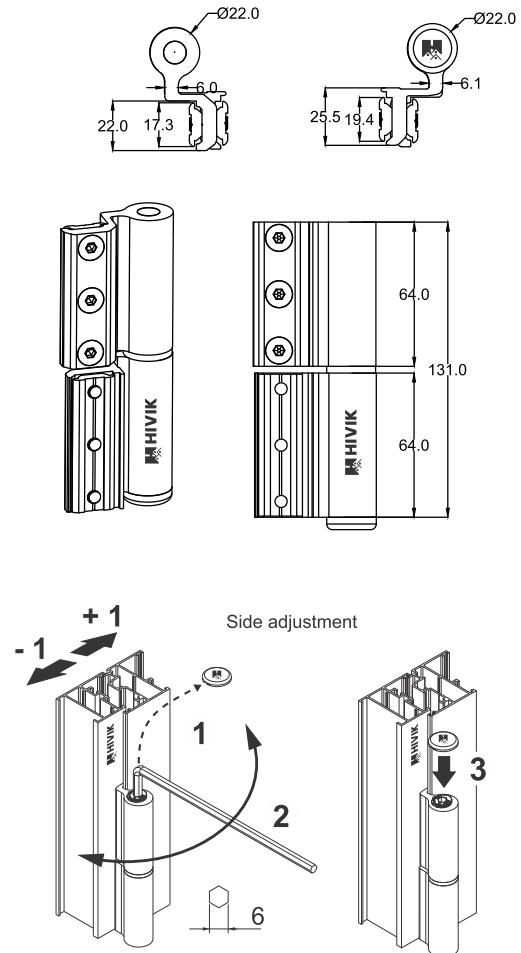
±1mm Adjustable  
**DETAIL A**  
 Scale 2:1



**BTH08**  
50MM EURO ADJUSTABLE  
DOOR HINGE



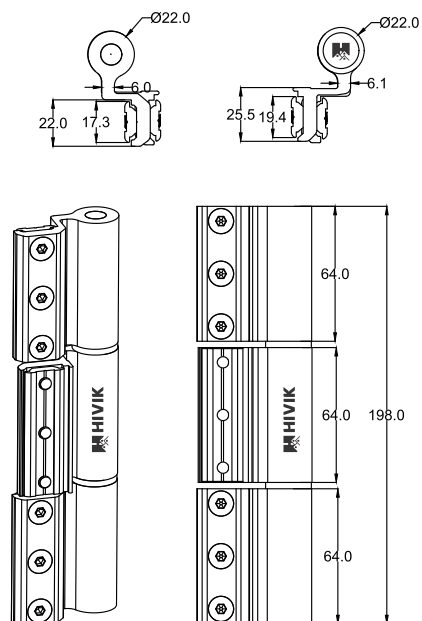
Weight Capacity : 100Kg / 3Pcs



**BTH08D**  
50MM EURO ADJUSTABLE  
DOOR HINGE 3 WING



Weight Capacity : 150Kg / 3Pcs

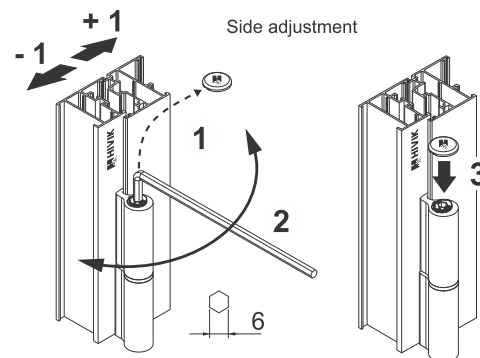
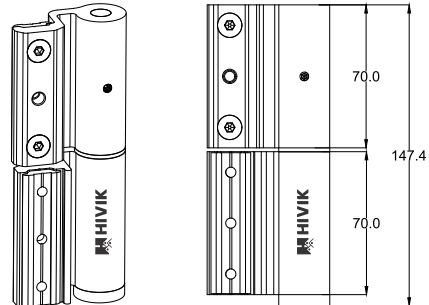
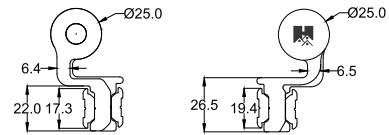




**BTH07**  
60MM EURO ADJUSTABLE  
DOOR HINGE



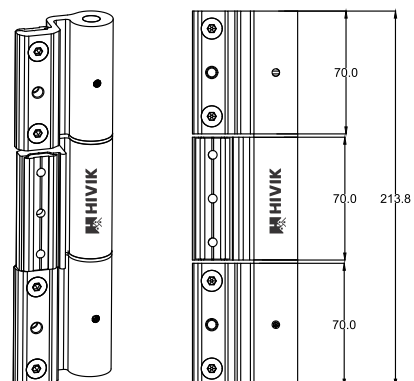
Weight Capacity : 100Kg / 3Pcs



**BTH07D**  
60MM EURO ADJUSTABLE  
DOOR HINGE 3 WING



Weight Capacity : 150Kg / 3Pcs





## CASEMENT DOOR LOCK BODY

### CASEMENT DOOR SINGLE POINT LOCK BODY

#### Function

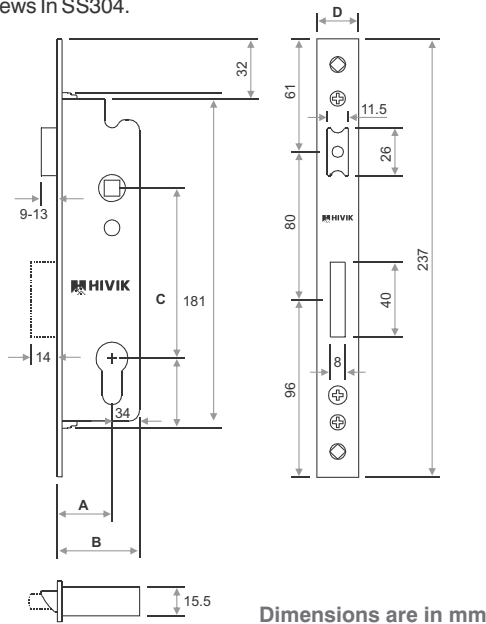
Spring Latch Operated With The Cylinder And With The 8mm Handle Spindle.

#### Technical Features

Lock Compatible With Euro Profile Cylinders, Cylinder Handle C/C Distance 85mm & 92mm, Back Sets- 20mm, 25mm, 30mm, 35mm Handle To Key Distance - 85mm & 92mm, Front Plate Size Is 22mm & 16mm (Flat Shape) Lock Cover Plate And Latch Receiving Plate SS304.

#### Material Specification

- Lock Case Plate In Hot Deep Galvanized Steel.
- Spring Latch And Bolts In Nickel Plated Steel.
- Zinc Platted Steel Cylinder Fixing Screw.
- Lock Fixing Screws In SS304.

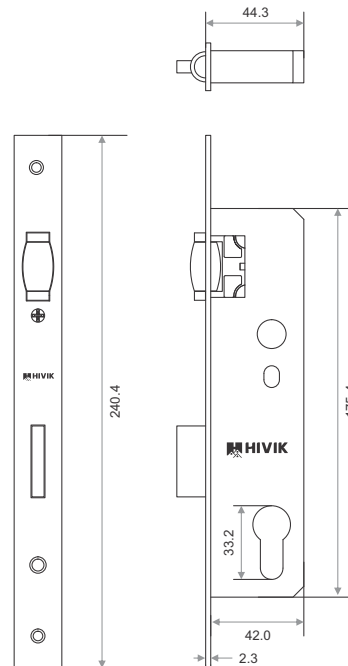


Item Code	Description	A	B	C	D	QTY. / BOX
PH231	20mm Single Point Door Lock Body	20mm	33mm	85/92mm	16/22mm	1
PH232	25mm Single Point Door Lock Body	25mm	38mm	85/92mm	16/22mm	1
PH233	30mm Single Point Door Lock Body	30mm	43mm	85/92mm	16/22mm	1
PH234	35mm Single Point Door Lock Body	35mm	48mm	85/92mm	16/22mm	1

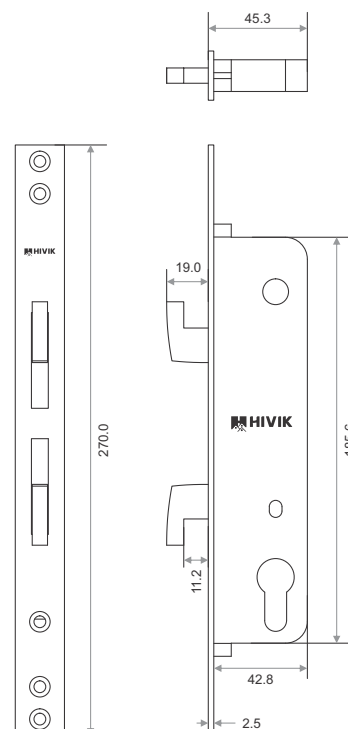
### 631-P 26X187 CENTER STRIKER



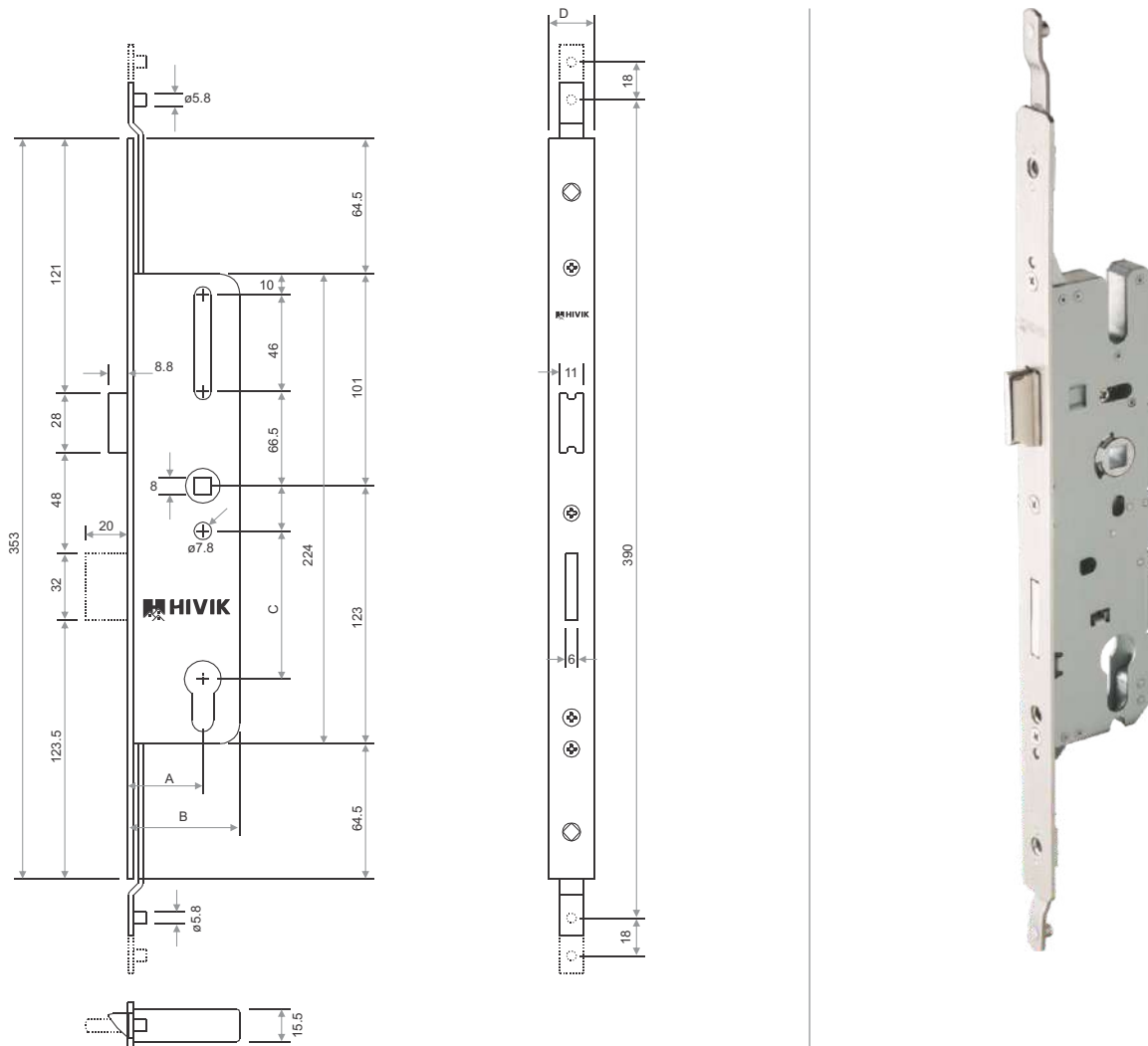
**PH233 RL**  
30MM B/S  
ROLLER LETCH



**PH523**  
30MM B/S  
HOOK LETCH



## CASEMENT DOOR MULTI-POINT LOCK BODY



Item Code	Description	A	B	C	D	QTY. / BOX
PH221/30	30mm Multi-Point Door Lock Body	30mm	48mm	85mm	22mm	1
PH221/35	35mm Multi-Point Door Lock Body	35mm	53mm	85mm	22mm	1
PH221SS/30	30mm Multi-Point Door SS Lock Body	30mm	48mm	85mm	22mm	1
PH221SS/35	35mm Multi-Point Door SS Lock Body	35mm	53mm	85mm	22mm	1

### PH410 21X200 SS304 EURO FIX LOCK STRIKER



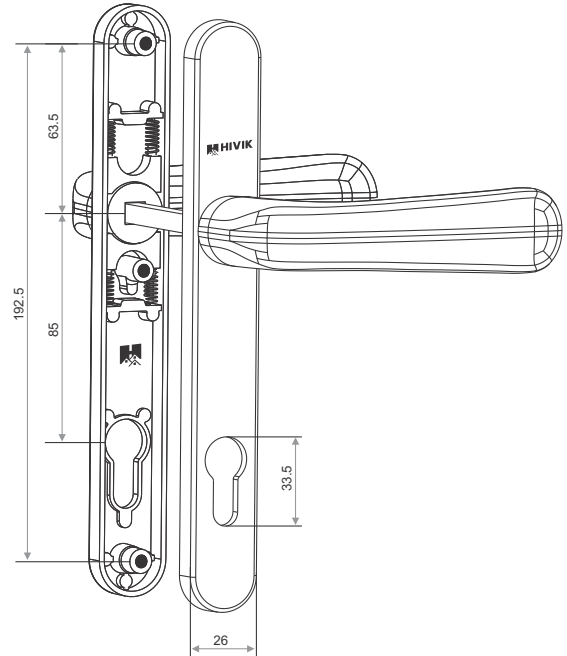
### PH411 20X210 SS304 EURO ADJ. LOCK STRIKER



## CASEMENT DOOR MORTISE HANDLE

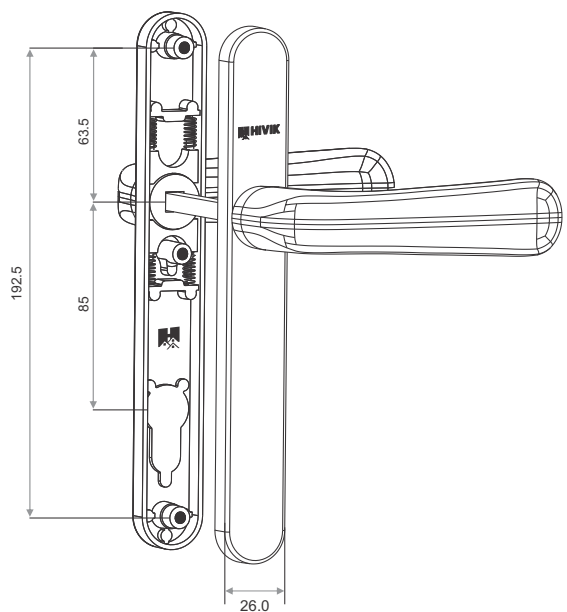
PSH015

ROUND MORTISE HANDLE

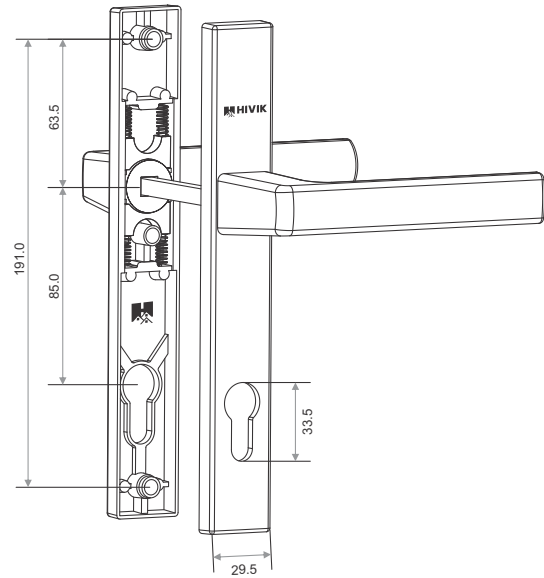


PSH016D

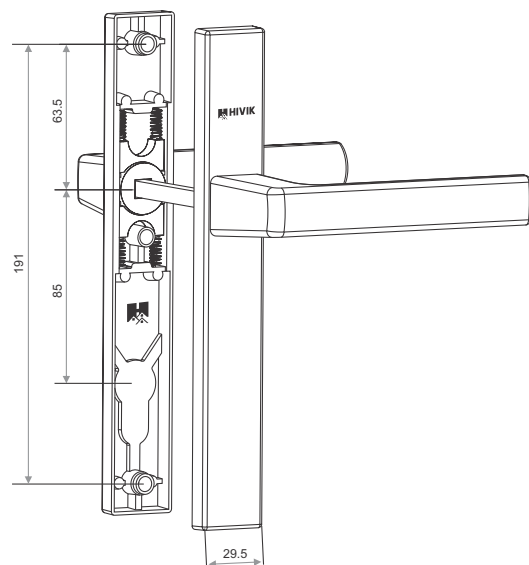
ROUND MORTISE HANDLE  
WITHOUT CYLINDER



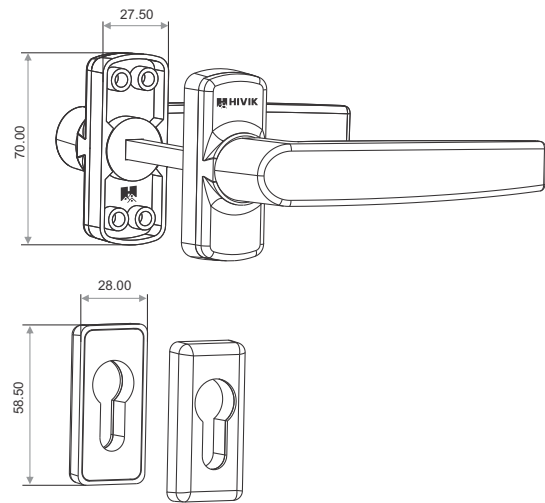
**PH414**  
SQUARE MORTISE HANDLE



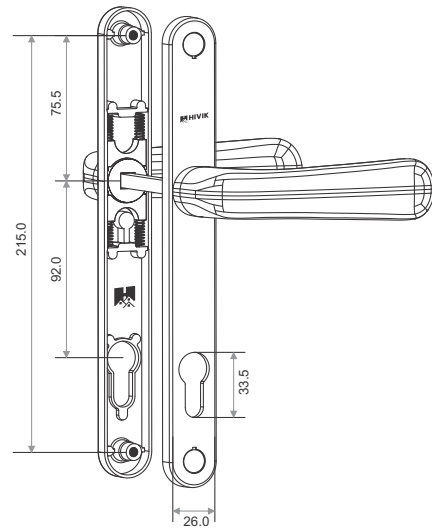
**PH414D**  
SQUARE MORTISE HANDLE  
WITHOUT CYLINDER



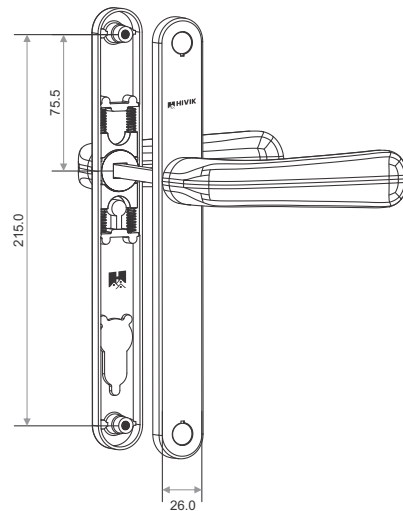
**PH266**  
MORTISE HANDLE



**PSH019**  
ROUND MORTISE HANDLE



**PSH019D**  
ROUND MORTISE HANDLE  
WITHOUT CYLINDER



## TOP & BOTTOM ROLLER SS304

### Product Specifications

- Body Manufactured From Solid SS304 Casted
- Rollers Made by SS304
- Pins & Internal Parts Made From Solid SS304
- High Weight Carrying Capacity Ball Bearings / Needle Bearings
- Hinge Profile 6005 Grade Aluminium Extrusion
- 25 Years Guaranteed Bonded Powder Coating
- 1,00,000 Cycle Roller Testing Facility
- Customized Hardware Design Service for different Sliding Folding Systems

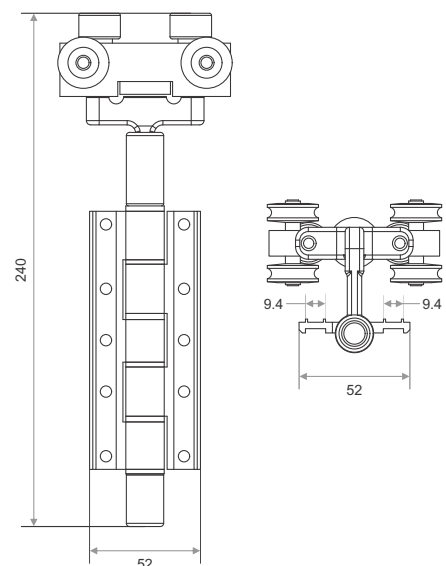


## F3001 TOP ROLLER GUIDE

**HIVIK**

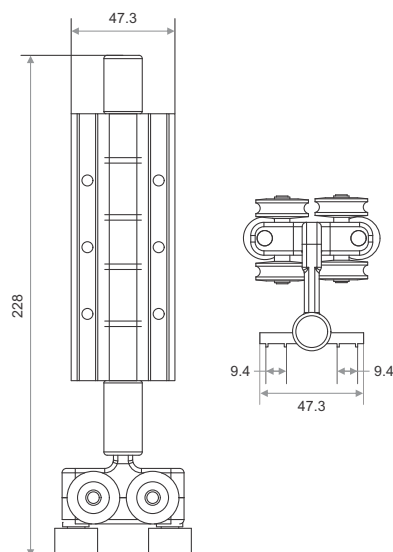


BLACK WHITE

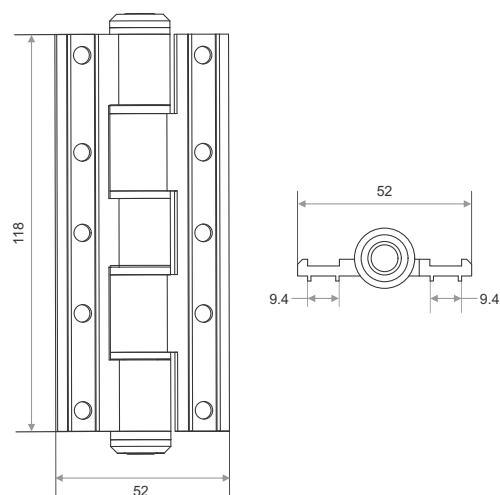




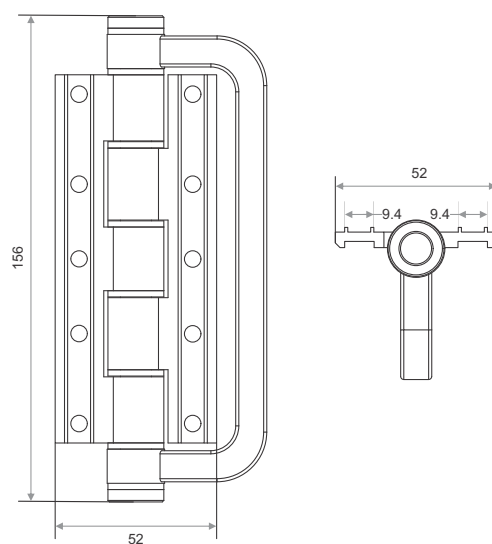
### F3002 BOTTOM ROLLER GUIDE



### F3003 FOLD HINGE



### F3004 FOLD HING WITH PULL HANDLE



## CASEMENT DOOR CYLINDER

### Product Specifications

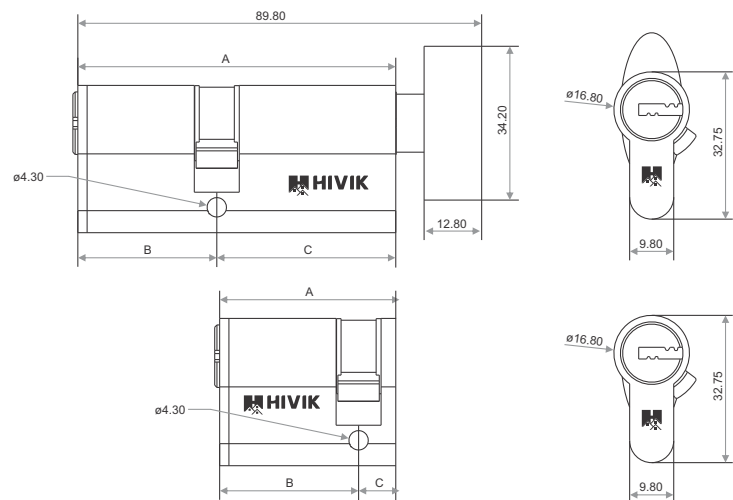
- Body Manufactured From Solid Brass – Grade : IS-319/1.
- Keys Manufactured From Brass Sheet - Grade : CUZN40 As Per IS410:1977.
- Pins & Internal Parts Made From Solid Brass.
- (In Zinc Cylinder : Zinc Body / Zinc Knob / Rest All Brass)

### Combinations

- In Excess Of 11230 Differs In Ultra & Normal Keys.
- Master Key In Ultra Key Profile O 50pcs Master In Ultra Keys. (Best Combination Compared To Other Manufacturer)
- Master Key In Normal Key Profile O 300pcs Master In Normal Keys.

### Quality & Warranty

- Tested To 200000+ Life Cycles.
- Quality Confirms As Per Standard Bs EN 1303-2005 1 6 - 0 - C 5 0



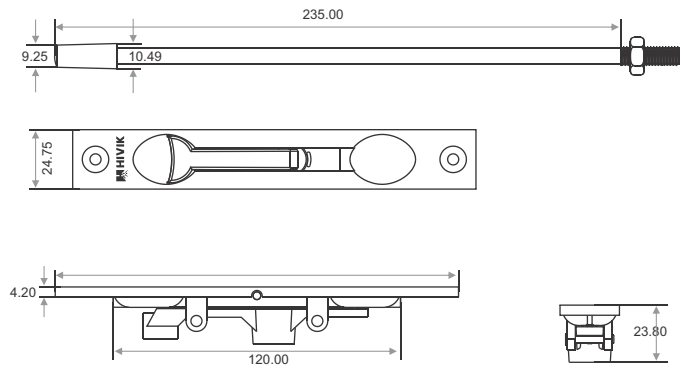
Item Code	Description	A	B	C	FINISH	QTY. / BOX
PH261	80mm Both Side Key	80mm	30mm	50mm	BRASS	10
PH262	80mm Outward	80mm	30mm	50mm	BRASS	10
PH263	80mm Inward	80mm	50mm	30mm	BRASS	10
PH438	80mm Both Side Key	80mm	40mm	40mm	BRASS	10
PH439	80mm One Side Key One Side Knob	80mm	40mm	40mm	BRASS	10
PH267	70mm Both Side Key	70mm	30mm	40mm	BRASS	10
PH268	70mm Outward	70mm	30mm	40mm	BRASS	10
PH269	70mm Inward	70mm	40mm	30mm	BRASS	10
PH436	70mm Both Side Key	70mm	35mm	35mm	BRASS	10
PH437	70mm One Side Key One Side Knob	70mm	35mm	35mm	BRASS	10
PH270	60mm Both Side Key	62mm	31mm	31mm	BRASS	10
PH271	60mm One Side Key One Side Knob	62mm	31mm	31mm	BRASS	10
PH372	50mm Both Side Key	52mm	26mm	26mm	BRASS	10
PH373	50mm One Side Key One Side Knob	52mm	26mm	26mm	BRASS	10
PH509	30mm Half Cylinder	40mm	30mm	10mm	BRASS	10
PH510	35mm Half Cylinder	45mm	35mm	10mm	BRASS	10
PH511	50mm Half Cylinder	60mm	50mm	10mm	BRASS	10

Note : Customize Cylinder Size Can be Possible.

## CASEMENT DOOR SHOOTBOLT LOCK

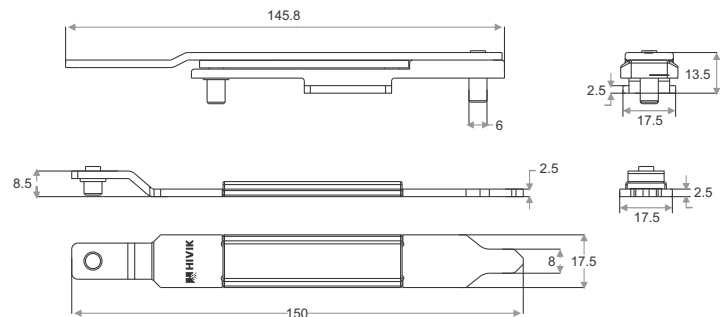
**PH264**

CONCEALED TOWER BOLT



**PH494**

FRENCH DOOR SHOOT BOLT KIT

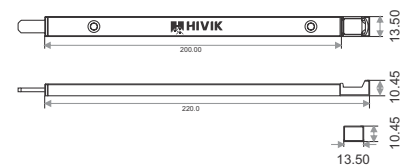


**PH361 / PH362 / PH363**

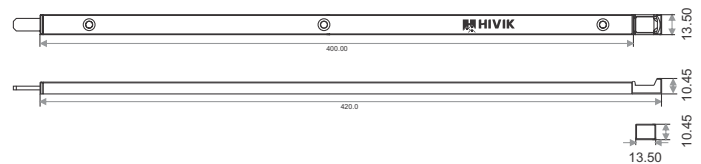
200MM / 400MM / 800MM  
SHOOT BOLT ROD



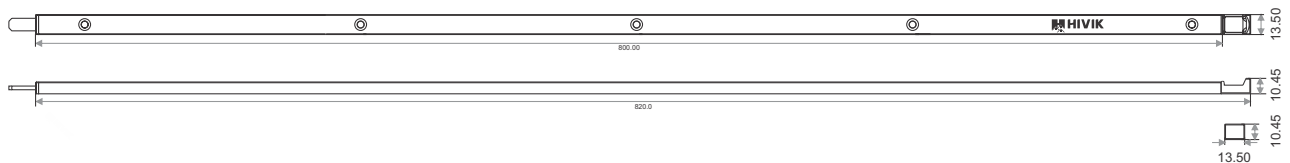
**PH361**



**PH362**



**PH363**



## MINIMAL SYSTEM HARDWARE CONCEPT DESIGN

### MINIMAL SYSTEM

Minimal systems are recently highest used by the end customers and the architects, HIVIK is specialize in different minimal systems hardware including rollers, locking systems and other plastic accessories.

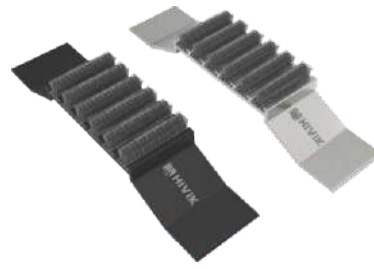
HIVIK has developed more than 20 different minimal system hardware since last many years and its tested with different typology of windows, Because of minimal systems is always a private system so our customers are most welcome to develop the new hardware for their designed minimal sliding systems.



**PH137**  
20MM WIDTH ANTIDUST

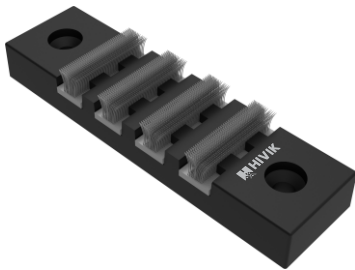


**PH138**  
31MM WIDTH ANTIDUST

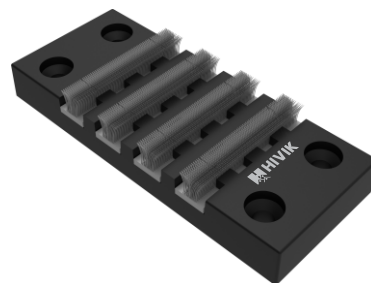


Note : Customize Size Can be Possible.

**PH637**  
20MM WIDTH ECO ANTIDUST



**PH638**  
31MM WIDTH ECO ANTIDUST



**PH164**  
50MM EURO WINDOW MULLION CONNECTOR



**PH321**  
50MM EURO DOOR MULLION CONNECTOR



**PH302**  
40MM WINDOW MULLION CONNECTOR



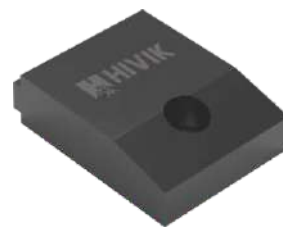
**PH303**  
40MM DOOR MULLION CONNECTOR



**PH125**  
40MM WINDOW RUN UP BLOCK



**RB50**  
50MM WINDOW RUN UP BLOCK



**PAP026**  
BUMP STOPPER PACKER



**F1041**  
DOOR MAGNET



**F1034/M8**  
M8 THREADED ROD (3000 MM)



**F1034/M5**  
M5 THREADED ROD (2000 MM)



**PH446**  
SHOOT BOLT END BULLET



**PH341**  
SHOOT BOLT BULLET GUIDE



**HS001**  
SS TRACK ADAPTER



**F1009**  
SS304 U-BOTTOM TRACK



**HS003**  
SS TRACK SUPPORT



**HS002**  
U-GROOVE BOTTOM RAIL



**PH304**  
MOSQUITO HANDLE



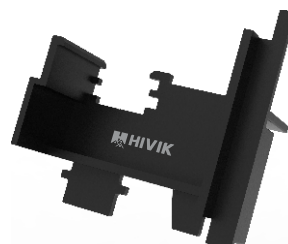
**PH406**  
MOSQUITO HANDLE



**PH330**  
R40 DOOR BOTTOM END CAP



**PH453**  
R50 DOOR FLY MULLION CAP







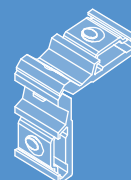
From the **House** of Pooja Sales

## Manufacture & Exporter

- ▶ Aluminium Window & Door Hardware
- ▶ Aluminium Sliding Folding System
- ▶ uPVC Window & Door Hardware
- ▶ Tool & Die Development
- ▶ Customize Product Development



\*The Pictures in this Catalogue is intended to represent the kind only  
\*We reserve the right to change the specification and designs due to continuous innovations and development.



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