

Panel Clamps

Panel Clamps

1mm Width Insert Type

HSCP1H
HSCPF1H

B (Black) S (Silver)

3mm Width Insert Type

HSCP3H
HSCPF3H

B (Black) S (Silver)

5mm Width Insert Type

HSCP5H
HSCPF5H

B (Black) S (Silver)

5mm Width Insert Type

HSCP5H
HSCPF5H

B (Black) S (Silver)

7mm Width Insert Type

HSCP7H
HSCPF7H

B (Black) S (Silver)

Type	Color	Material	Heat Resistance Temperature
HSCP	Black	EPDM Synthetic Rubber	-40 ~ 120°C
HSCPF	Light Gray	Olefin Type Elastomer	-20 ~ 80°C

Color: Outgas Testing Results of S Panel Clamp

Measuring Method	GCMS	GCMS	GCMS	GCMS
Outgas	Acetaldehyde	1-Trimethylpentene	Dimethylheptane	Xylene
60°C 60min.	Below Detection Limit	Below Detection Limit	Below Detection Limit	Below Detection Limit
Detection Limit	0.01 µg/g	0.01 µg/g	0.01 µg/g	0.01 µg/g

Standard Length

Part Number	Type	No.	Color	Length m	Extrusion (Series)	Applicable Panel Thickness	B (Black)		S (Light Gray)		
							Length 6m	Length 12m	Unit Price	Volume Discount Rate	Unit Price
HSCP	B (Black)	1H	B (Black)	6	HFS5	5					
		3H			HFS5	3					
		5HN			HFS6	5					
		5H			HFS6	3					
		S (Light Gray)			5H	HFS8	5				
					7H	HFS8-45	5				

Configurable Length

Part Number	Type	No.	Color	Length 1mm Increment	Extrusion (Series)	Applicable Panel Thickness	B (Black)		S (Light Gray)		
							Unit Price/m	Volume Discount Rate	Unit Price/m	Volume Discount Rate	
HSCP	B (Black)	1H	B (Black)	100-3000	HFS5	5					
		3H			HFS5	3					
		5HN			HFS6	5					
		5H			HFS6	3					
		S (Light Gray)			5H	HFS8	5				
					7H	HFS8-45	3				

Ordering Example

Part Number - Color - Length

HSCP3H - B - 12

HSCPF3H - B - 1520

Panel Plate Thickness 5mm

Extrusion	HFS5	HFS6	HFS8 HFS8-45
Drawing			

Panel Plate Thickness 3mm

Extrusion	HFS5	HFS6	HFS8 HFS8-45
Drawing			

Example

Can be cut to length with scissors, a utility knife, etc. Better appearance will be obtained if the corners are cut at 45°.

<After Assembly>

Post-Assembly Panel Holders, Clamps for Panel Holders

Post-Assembly Panel Holders

For HFS5 Series

HSDA5

For HFS6 Series

HSDA6

For HFS8 Series

HSDA8

For HFS8-45 Series

HSDA8-45

Use in combination with the Clamps for Post-Assembly Panel Holders.

Material: A6N01SS-T5 Surface Treatment: Anodize

Part Number	Type	No.	Length 1mm Increment	Extrusion (Series)	Applicable Panel Thickness	Unit Price	Unit Price/m
						Less than 300mm	300mm or more
HSDA		5	100 / 3000	HFS5	3		
		6		HFS6			
		8		HFS8	5		
		8-45		HFS8-45*			

Alterations

Part Number - Length - (CTW45)

HSDA5 - 800 - CTW45

Alteration	Code	Spec.
Cuts the upper side of panel holder slot by 45 degrees.	CTW45	Cuts the upper side of panel holder slot by 45 degrees. To connect extrusions, use the tapping joint.
		Mounting Example

* Select No. 8 for 45 Square Light type (HFS8-45) series.
For orders larger than indicated quantity, please check with WOS.

Clamps for Post-Assembly Panel Holders

For HFS5, HFS6 Series

HSDP5-6
HSDPF5-6

For HFS8, HFS8-45 Series

HSDP8-845
HSDPF8-845

Use in combination with the Post-Assembly Panel Holders.

The Clamps for Post-Assembly Panel Holders can be cut with a utility knife.

Type	Color	Material	Heat Resistance Temperature
HSDP	Light Gray	EPDM	-40 ~ 120°C
HSDPF	Light Gray	EPDM	-40 ~ 120°C

Clamps for Panel Holders - Standard

Part Number	Type	No.	Length (m)	Extrusion (Series)	Unit Price	Volume Discount Rate
HSDP		5-6	12	HFS5	1 ~ 8 pc(s).	9~50
		8-845		HFS6		
				HFS8		
				HFS8-45		

Clamps for Panel Holders - Configurable

Part Number	Type	No.	Length 1mm Increment	Extrusion (Series)	Unit Price/m
HSDPF		5-6	100-3000	HFS5	1 ~ 50 pc(s).
		8-845		HFS6	
				HFS8	
				HFS8-45	

Dimensions by Joints

Joints Used	Single Joint Kit	Tapping Joints Screw Joint Kit Simple Joint
Post-Assembly Panel Holders		<ul style="list-style-type: none"> Post-Assembly Panel Holder Dimensions ①=H-1 ②=W-17 When the alteration of 45° cut in the upper part is applied ①=H-1 ②=W-1 Mounting Panel Dimension Height=H-3, Width=W-3
Clamps for Panel Holders	<ul style="list-style-type: none"> Upper Side 45° Cut Notching at ℓ dimension of the slot (Can be cut with a utility knife.) 	<ul style="list-style-type: none"> Upper Side 45° Cut (Can be cut with a utility knife.)

Joints Used	ℓ
HSJ6	4
HSJ8	4.5
HSJ8-45	4

For Narrow Type, notching the slot is not necessary.

Ordering Example

Part Number - Length

HSDA5 - 800

HSDP5-6 - 12

Example

Before Mounting

After Mounting

Panel Holder Side

Clamp Side

- Panel can be installed after extrusion is assembled.
- Panel replacement is easy without disassembling the extrusion.
- Clamps for Panel Holders can be cut with a utility knife.

(Mounting Steps)

- Insert a panel holder into the slot of the extrusion.
- Insert a panel onto the panel holder.
- Insert a clamp for panel holder into the gap.