


Panel Brackets

Aluminum / Aluminum with Configurable Length

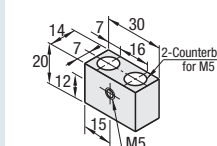
Accessories for Aluminum Extrusions

Panel Brackets – Aluminum



Material: 6063-T5 Aluminum Alloy
Surface Treatment: Anodize

HCBAB5
Black Anodize



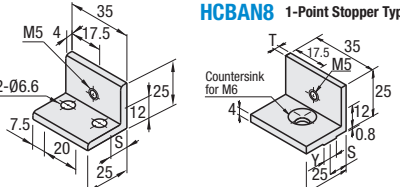
HCBAB6
Black Anodize

HCBAB7
Black Anodize

HCBAB8
Black Anodize

HCBAN6 1-Point Stopper Type

HCBAN8 1-Point Stopper Type



Part Number	Type	No.	Mass	Difference between the Extrusion Side and Attachment Face	S	T	Y	Screw / Nut		
								Screw	Qty.	Nut Qty.
HCBAB	5	19		3	—			CBM5-20	2	HNTT5-5
	6	17		3	10			CBM6-12	2	HNTT6-6
	8*	15		5 ²	12			CBM6-15	2	HNTT8-6
HCBAB	5	19		3	—			CB5-20	2	HNTT5-5
	6	17		3	10			C6-12	2	HNTT6-6
	8*	15		5 ²	12			CBM6-15	2	HNTT8-6
HCBAN	6	18		5	10	3	7.8	HFBCM6-12	1	HNTT6-6
	8	15		5 ²	15	4	9.8	HFBCM6-15	1	HNTT8-6

① 8* is used in common with 8–45. ② 5² is for 40 square aluminum extrusions
③ Use Panel Mounting Screws (P.2861) for panel mounting.

Part Number Example

Part Number: **HCBAB6**

Application Example

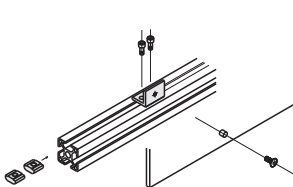


Part Number Alterations

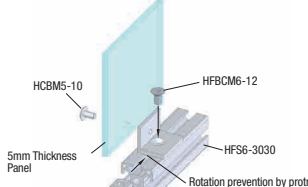
Part Number: **HCBAB6** - (SET)

Alteration	Code	Spec.	Bracket	Screws / Nuts				
				For Extrusion Fitting		For Panel Fitting		
				Screws	Nuts	Screws	Nuts	
Applicable Screw Nut Set	SET	Applicable screws and nuts come in a set. When SET is specified, the product is not RoHS compliant.	HCBAB5	CBM5-20	2	HNTT5-5	2	HCBM5-10 (P.2861)
			HCBAB6	CBM6-12	2	HNTT6-6	2	HCBM5-10 (P.2861)
			HCBAB7	CBM6-15	2	HNTT8-6	2	HCBM5-10 (P.2861)
			HCBAB8	CB5-20	2	HNTT5-5	2	HCBM5-10 (P.2861)
			HCBAB6	CB6-12	2	HNTT6-6	2	HCBM5-10 (P.2861)
			HCBAB7	CB6-15	2	HNTT8-6	2	HCBM5-10 (P.2861)
			HCBAB8	CB6-15	2	HNTT8-6	2	HCBM5-10 (P.2861)
			HCBAN6	HFBCM6-12	1	HNTT6-6	1	HCBM5-10 (P.2861)
HCBAN8	HFBCM6-15	1	HNTT8-6	1	HCBM5-10 (P.2861)			

Example of HCBAB



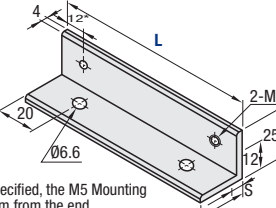
Example of HCBAN



5mm Thickness Panel
Rotation prevention by protrusion.

Panel Brackets – Aluminum with Configurable Length

HCBAL6
HCBAL6S
HCBAL8



Material: 6063-T5 Aluminum Alloy
Surface Treatment: Anodize

* When Alteration CTW45 is specified, the M5 Mounting Hole will be provided at 20mm from the end.

Part Number	Type	No.	L 1 mm Increment	Difference between the Extrusion Side and Attachment Face	S	Screw / Nut		
						Screw	Qty.	Nut Qty.
HCBAL	5	50-2000		5	10	CBM6-12	2	HNTT6-6
	6S			3	12	CBM6-15	2	HNTT8-6
	8*			5 ²	15			

① 8* is used in common with 8–45. ② 5² is for 40 square aluminum extrusions
③ Use Panel Mounting Screws (P.2861) for panel mounting.

Part Number Alterations

Part Number: **HCBAL6** - L - (CTW45 / MW)

HCBAL6 - 500 - CTW45

HCBAL8 - 700 - MH

Alteration	Code	Screws / Nuts
Panel Brackets – Aluminum Long Cut 45 Degrees on Upper Slot	CTW45	Cuts 45 degrees on both ends of Panel Brackets Aluminum Long Type Mounting Example
One Mounting Hole Addition	MH	Adds on M5 mounting hole on the middle of L Dimension

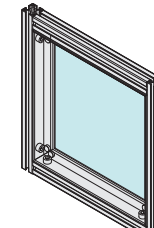
⚠ Caution: Cut edges are sharp.

Part Number Example

Part Number: **HCBAL6** - L - 1000

Application Example


The clearance between the extrusion and panel can be filled. Also, use for reinforcements.



Panel Clamps

Accessories for Aluminum Extrusions

Panel Clamps



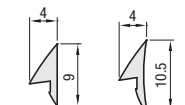
RoHS 10

Panel width 5mm

5 Series

HSCP1H
HSCP1H

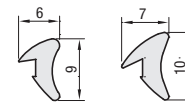
B (Black) S (Gray)



6 Series

HSCP3H
HSCP3H

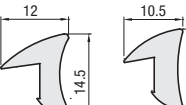
B (Black) S (Gray)



8, 8-45 Series

HSCP5H
HSCP5H

B (Black) S (Gray)

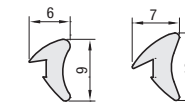


Panel width 3mm

5 Series

HSCP3H
HSCP3H

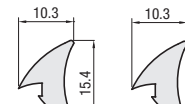
B (Black) S (Gray)



6 Series

HSCP5HN
HSCP5HN

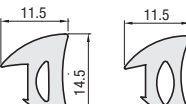
B (Black) S (Gray)



8, 8-45 Series

HSCP7H
HSCP7H

B (Black) S (Gray)



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

Standard Length

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

Configurable Length

Part Number	Type	No.	Color	Length 1 mm Increment	Extrusion (Series)	Applicable Panel Thickness
						Thickness
HSCPF	1H	3H	B Black	100-3000	HFS5	5
						3
	5HN	5H	S Light Gray	100-3000	HFS6	5
						3
	7H	7H	S Light Gray	100-3000	HFS8 HFS8-45	5
3						

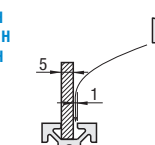
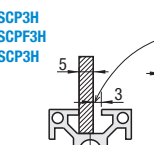
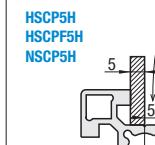
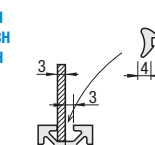
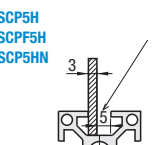
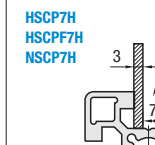
Color: Outgas Testing Results of S Panel Clamp

Measuring Method	GCMS	GCMS	GCMS	GCMS
Outgas	Acetaldehyde	t-Trimethylpentene	Dimethylheptane	Xylene
60°C 60 min.	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

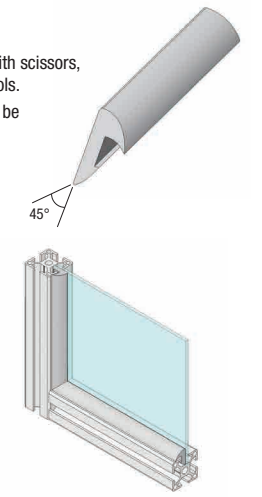
Part Number Example

Part Number: **HSCP3H** - Color - **B** - Length - **12**

Part Number: **HSCP3H** - Color - **B** - Length - **1520**

Extrusion	Panel Plate Thickness 5mm		
	HFS5	HFS6	HFS8 HFS8-45
Drawing			
Extrusion	Panel Plate Thickness 3mm		
	HFS5	HFS6	HFS8 HFS8-45
Drawing			

Can be cut to length with scissors, knife or other sharp tools. Better appearance will be obtained if the corner is cut at 45°.



After Assembly

