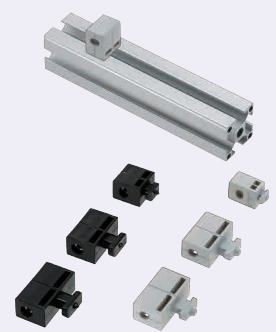


Panel Brackets - Plastic / Panel Clamping Brackets

Panel Brackets
Aluminum Type

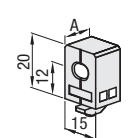
■Panel Brackets - Plastic



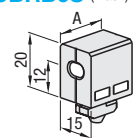
Material: Polyamide

RoHS10

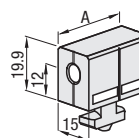
HCBR5 (Light Gray)
HCBRB5 (Black)



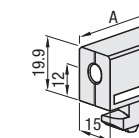
HCBR6 (Light Gray)
HCBRB6 (Black)
HCBRB6S (Black)



HCBR8 (Light Gray)
HCBRB8 (Black)



HCBR8-45 (Light Gray)
HCBRB8-45 (Black)

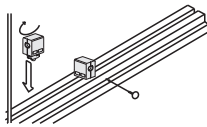


M5 insert nut is included inside. Use M5 screw with length 15 to attach panels.

Example

Since Plastic Type HCBR5 has an eccentric T-shaped stopping part, it can be used for both panels with thickness 5mm and 3mm.

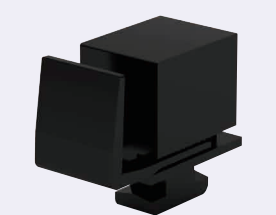
Plastic Type Mounting Method
Easy installation by inserting the T-shaped stopping part into the slot and turning 90°. Use mounting screws with L dimension 15 for plastic types.



Part Number		Mass	A	Difference between the Extrusion Side and Attachment Face	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10
Type	No.					
HCBR HCBRB	5	4.3	12	3 or 5		
	6	6.8	20	5		
	6S	6.0	24	3		
	8	10.9	30	5		
	8-45*	13.2	35	5		

* Select No. 8 for 45 Square Light type (HFSL8-45) series.

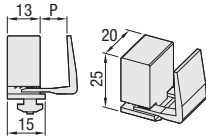
■Panel Clamping Brackets



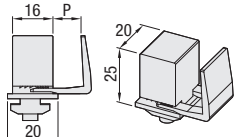
Material: Polyamide

RoHS10

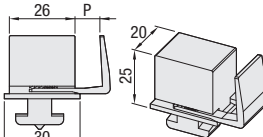
HCBS5



HCBS6



HCBS8



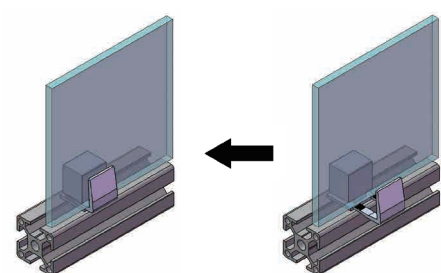
HCBS8 is commonly used for 8 Series and 8-45 Series. Panel thickness is adjustable by moving P part.

How to Mount Panel Clamps

① Connection with Extrusion
Easy installation by inserting the T-shaped stopping part into the slot and turning 90°.

② Connection with Panel
As shown on the right, insert a panel into P part and push the moving part against the panel. Hole machining on the panel is not necessary.

Example

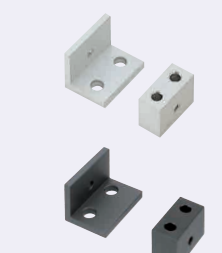


Part Number		Mass	P Applicable Panel Thickness	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10
Type	No.				
HCBS	5	2.6	3~5		
	6	3.9			
	8	6.3			

Ordering Example

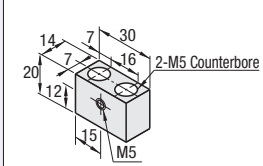
Part Number
HCBS8

■Panel Brackets - Aluminum

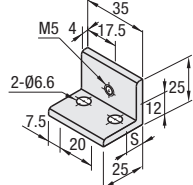


Material: EN AW-6063-T5 Equiv.
Surface Treatment: Anodize

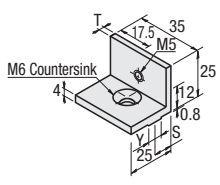
HCBAB5 (Black Anodize)



HCBAB6
HCBAB6S
HCBAB8
HCBAB6 (Black Anodize)
HCBAB6S (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		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~200
							Screw Quantity	Nut Quantity		
HCBAB	5	19	3	-			CBM5-20	HNTT5-5		
	6		5	10			CBM6-12	2 HNTT6-6	2	
	6S	17	3	12			CBM6-15	HNTT8-6		
	8*		5*2	15			CB6-15	HNTT8-6		
HCBAN	5	19	3	-			CB5-20	HNTT5-5		
	6		5	10			CB6-12	2 HNTT6-6	2	
	6S	17	3	12			CB6-15	HNTT8-6		
	8*		5*2	15			CB6-15	HNTT8-6		
HCBAN	6	18	5	10	3	7.8	HFBCM6-12	1 HNTT6-6	1	
	8		5*2	15	4	9.8	HFBCM6-15	1 HNTT8-6	1	

* 8* is used in common with 8-45. 5*2 is for 40 square aluminum extrusions.
Use Panel Mounting Screws (P787) for panel mounting.

Ordering Example

Part Number
HCBAB6

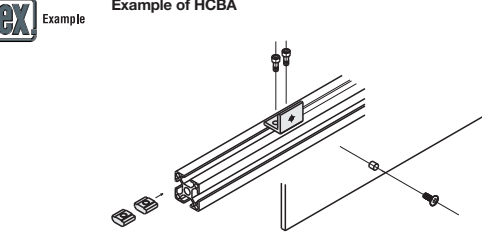
Alterations

Part Number - (SET)
HCBAB6 - SET

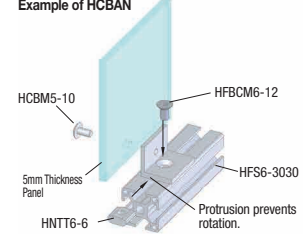
Alteration	Code	Spec.	Bracket	Screw, Nut					
				For Extrusion Fitting		For Panel Fitting			
				Screw	Nut	Screw	Nut		
Applicable Screw and Nut Set	SET	Applicable screws and nuts come in a set. When SET is specified, the product is not RoHS compliant.	HCBAB5	CBM5-20		HNTT5-5		HCBM5-10 (P787)	1
			HCBAB6	CBM6-12		HNTT6-6			
			HCBAB6S	CBM6-15		HNTT8-6			
			HCBAB8	CB5-20		HNTT5-5			
			HCBAB6S	CB6-12		HNTT6-6			
			HCBAB6S	CB6-15		HNTT8-6			
			HCBAN6	HFBCM6-12		HNTT6-6			
			HCBAN8	HFBCM6-15		HNTT8-6			

Example


Example of HCBAB



Example of HCBAN



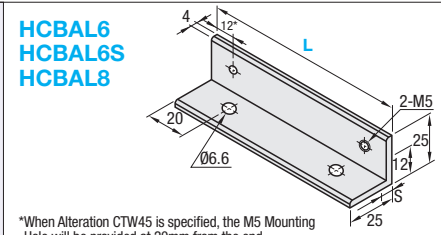
Panel Brackets Length Configurable Aluminum Long



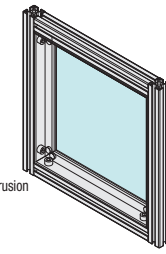
Material: EN AW-6063-T5 Equiv.
Surface Treatment: Anodize

RoHS10

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



Example



The clearance between the extrusion and panel can be filled. Use for reinforcements also.

Part Number Type	No.	L 1mm Increment	Difference between the Extrusion Side and Attachment Face	S	Screw, Nut		Unit Price					
					Screw Quantity	Nut Quantity	L50-300	L301-700	L701-1100	L1101-1500	L1501-2000	
HCBAL	6		5	10	CBM6-12	2 HNTT6-6	2					
	6S	50-2000	3	12	CBM6-15	HNTT8-6						
	8*		5*2	15	CBM6-15	HNTT8-6						

* 8* is used in common with 8-45. 5*2 is for 40 square aluminum extrusions.
Use Panel Mounting Screws (P787) for panel mounting.

Ordering Example

Part Number - L
HCBAL6 - 1000

Alterations

Part Number - L - (CTW45, MH)
HCBAL6 - 500 - CTW45
HCBAL8 - 700 - MH

Alteration	Code	Spec.
Panel Brackets - Aluminum Long Cut 45 Degrees on Upper Slot	CTW45	Cuts in 45 degrees on both ends of Panel Brackets - Aluminum Long Type. 45°
One Mounting Hole Addition	MH	Adds one M5 mounting hole on the middle of L Dimensions.

Caution: Cut edges are sharp.