

Other Accessories for Aluminum Extrusion Product Brands

Casters with Leveling Feet, Bolt Type	Fixed Casters	Free-Swivel Casters with Stoppers	Aluminum Extrusion Hinges, AHF
NIC Autotec	NIC Autotec	NIC Autotec	NIC Autotec
Caster Bases	Rubber Bumpers	Sheet Holders	Accessories, Tie Clips
NIC Autotec	NIC Autotec	NIC Autotec	NIC Autotec
End Caps	Square Nuts (Steel)	Square Nut Sets (Steel)	Nut Holders
NIC Autotec	NIC Autotec	NIC Autotec	NIC Autotec
Post-Assembly Insertion Nut Sets (Steel)	M6 Series, Standard Brackets, ABL	Corner Joints, M6 Series	
NIC Autotec	NIC Autotec	NIC Autotec	

NIC Autotec

Panel Brackets

Resin / Steel / Stainless Steel Brackets

Panel Brackets – Resin Type

HCBR5 Light Gray
HCBRB5 Black

HCBR6 Light Gray
HCBR6S 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.

Application Example

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

Resin Type Mounting Method

Easy installation by inserting into slot and turning 90°. Use screws with L dimension of 15 to attach resin type panels.

Material: Polyamide

Part Number Type	No.	Mass	A	Difference between the Extrusion Side and Attachment Face
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 (HFSL-8 -45) series.

Panel Brackets – Steel / Stainless Steel Type

For middle mounting

Steel Type **HCBV5**
Stainless Steel Type **SHCBV5**

For corner mounting

Steel Type **HCBCV5**
Stainless Steel Type **SHCBCV5**

Ⓜ The values in () are for Stainless Steel Type. So as to enhance reinforcement, the plate attachment hole height A/2 differs from that of Aluminum Type and Plastic Type.

Type	Material	Surface Treatment
Steel Type	Low Carbon Steel	Trivalent Chromate
Stainless Steel Type	304 Stainless Steel	—

Steel Type

Part Number Type	No.	Mass		Difference between the Extrusion Side and Attachment Face	S	A	B	Screw / Nut					
		HCBV	SHCBV					Screw	Qty.	Nut	Qty.		
HCBV SHCBV	5	29	23	0	10	30	18	CBM5-8	2	HNTT5-5	2		
	6	79	60	0-5				CBM6-12		HNTT6-6			
	8	124	94	Variable				15	50	35		CBM6-15	HNTT8-6
	8-45*							17.5					

Part Number Example

Part Number: **HCBV6**
SHCBCV8

Application Example

Two methods of mounting panels are available for No. 6, 8 and 8-45 of Steel Type and Stainless Type, for these products have slotted holes (thickness of panel is 5 mm or less).

— Mounting method of the panel surface matched with the frame surface.

— Mounting method covering frames

Stainless Steel Type

Part Number Type	No.	Mass		Difference between the Extrusion Side and Attachment Face	S	A	B	Screw / Nut					
		SHCBV	SHCBV					Screw	Qty.	Nut	Qty.		
SHCBV SHCBV	5	23	18.5	0	10	30	18	SCBM5-6	2	HNTTSN5-5	2		
	6	62.5	50	0-5				SCBM6-10		HNTTSN6-6			
	8	113	85.5	Variable				15	50	35		SCBM6-15	HNTTSN8-6
	8-45*							17.5					

Part Number Alterations

Part Number: **HCBV6** - (SET)
HCBV6 - 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.	HCBV5	CBM5-8	2	HNTT5-5	2	HCBM5-10 (P.2861)
			HCBV5	CBM6-12		HNTT6-6		
			HCBV6	CBM6-15	HNTT8-6			
			HCBV8	CBM6-15	HNTT8-6			
			HCBV8-45	CBM6-15	HNTT8-6			
			HCBV8-45	SCB5-6	HNTTSN5-5	1		
			HCBV8-45	SCB6-10	HNTTSN6-6			
			HCBV8-45	SCB6-10	HNTTSN6-6			
			HCBV8-45	SCB6-15	HNTTSN8-6			
			HCBV8-45	SCB6-15	HNTTSN8-6			