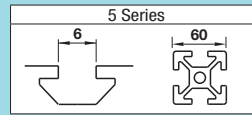


Extruded Brackets - For 3 Slots

For 5 Series (Slot Width 6mm) Aluminum Extrusions

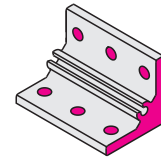
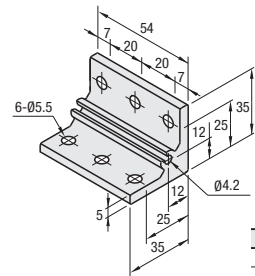


■ **Features:** Extrusions with 3 slots (HFS5-2060, etc.) can be connected with one bracket.

Thick Brackets



NBLTT5
HBLTT5



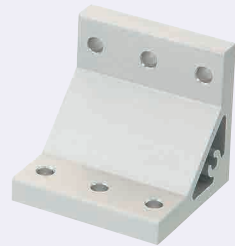
⚠ Both sides and screw holes of NBLTT5 is not anodized.

Type	Material	Surface Treatment
NBLTT5	A6063S-T5	
HBLTT5	A6N01SS-T5	Clear Anodize

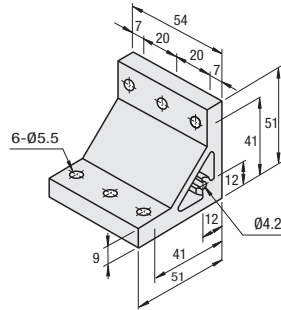
Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)	Unit Price (1~99 pc(s))	Volume Discount Rate (100~200)
		Screw	Quantity	T Nut	Quantity			
NBLTT5	60	CBM5-10	6	HNTT5-5	6	1960		
HBLTT5								

■ **Features:** Numbers of screws are the same as those of HBLTT5. Extrusions can be connected more securely.

Ultra Thick Brackets



HBLUT5

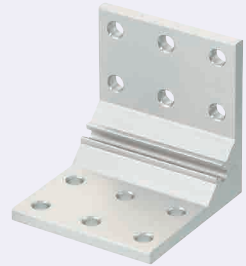


Material: A6N01SS-T5 Surface Treatment: Anodize

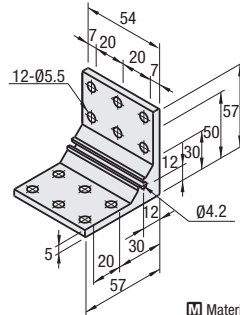
Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)	Unit Price (1~99 pc(s))	Volume Discount Rate (100~200)
		Screw	Quantity	T Nut	Quantity			
HBLUT5	119	CBM5-14	6	HNTT5-5	6	1960		

■ **Features:** Brackets for 3-slot extrusions with 6 mounting holes on one side can connect extrusions more securely.

Thick Brackets



HBLTTW5



Material: A6N01SS-T5 Surface Treatment: Clear Anodize

Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)	Unit Price (1~99 pc(s))	Volume Discount Rate (100~200)
		Screw	Quantity	T Nut	Quantity			
HBLTTW5	96	CBM5-10	12	HNTT5-5	12	2940		

Ordering Example Part Number HBLTT5

Alterations Part Number HBLTT5 (C, SET, SST, SEU, SSU, SEP, SSP, SEC) SET

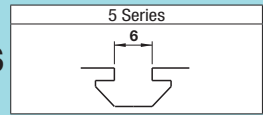
Alterations	Code	Spec.	Applicable Bracket
Mounting Hole Alteration for Cover	C	Adds taps on a bracket for cover mounting. (M5 on Both Sides, Depth 15mm) (Mounting Screw HCBM on P.754)	HBLTT5 HBLUT5 HBLTTW5

Alterations	Code	Spec.	Applicable Bracket
Applicable Screws and Nuts Set	SET	Applicable screws and nuts for fixing the brackets on extrusions come in a set. (Adds to the bracket price.)	NBLTT5
	SST	(Ex.) When HBLTT5 is specified:	
	SEU	Code Screw Nut	HBLTT5
	SSU	SET CBM5-10 HNTT5-5	
	SEP	SST SCB5-10 HNTBSS-5	HBLUT5
	SSP	SEU CBM5-10 HNTU5-5	
	SEC	SSU SCB5-10 SHNTU5-5	HBLTTW5
		SEP CBM5-10 HNTPS-5	
		SSP SCB5-10 SHNTP5-5	
		SEC HCBST5-12 HNTT5-5	
		⚠ When specifying other than HBLTT5, check for the applicable screws and nuts.	

⚠ Included Screw is not RoHS compliant when -SET, -SEU or -SEP are specified.

Post-Assembly Insertion Easy Brackets

For 5 Series (Slot Width 6mm) Aluminum Extrusions



■ **Features:** 2 aluminum extrusions can be easily connected with only 1 tightening screw. Brackets can be mounted on the extrusion slots after assembly.

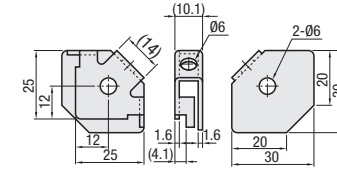
Post-Assembly Insertion Easy Brackets



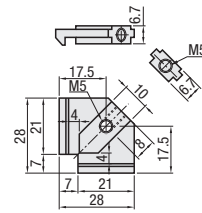
Components	Material	Surface Treatment
① Joint Plate	SPCC	
② Joint Brackets	S45C Equivalent	Trivalent Chromate
③ Hex Socket Head Cap Screw	SCM435	

HABL5

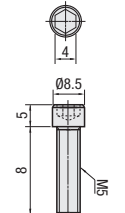
① Joint Plate



② Joint Brackets



③ Hex Socket Head Cap Screw



⚠ Overtightening may cause deformation of joint plates. (Reference Tightening Torque 5.5N·m)

Part Number	Mass (g)	Included Screw		Allowable Load (N)	Unit Price (1~99 pc(s))	Volume Discount Rate (100~200)
		Screw	Quantity			
HABL5	30	Hex Socket Head Cap Screw M5x8	1	250		

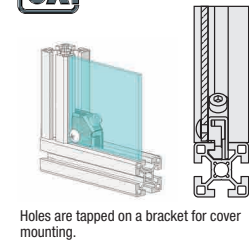
Ordering Example Part Number HABL5

Connection Method

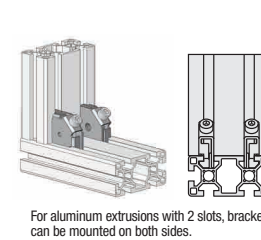
Step	Front View	Side View	Sketch Drawing
1			
			Place 2 aluminum extrusions and adjust the frame positions.
2			
			Fit the joint bracket ② in the slot of the aluminum extrusions.
3			
			Cover the joint bracket ② on the joint plate ①.
4			
			③ Tighten a hex socket head cap screw to fix the plate. (Reference Tightening Torque 5.5N·m)

⚠ Overtightening may cause deformation of joint plates.

Example



Holes are tapped on a bracket for cover mounting.



For aluminum extrusions with 2 slots, brackets can be mounted on both sides.