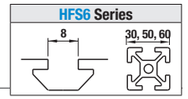
Tabbed Brackets (For 1 Slot)

Slot Type: HFS6 Series (Aluminum Extrusions 30, 50, 60 mm Square)

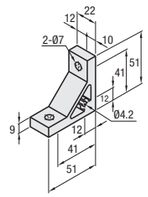


Features: Hole positions are offset. Can be combined with plates of 3 mm and 5 mm thickness when using taps for mounting covers.

Eccentric Brackets

Type	Material	Surface Treatment
HBLTH6	A6N01SS-T5 Aluminum Alloy	Anodize

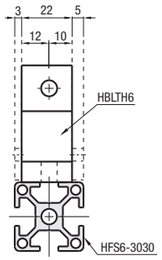
HBLTH6



Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)
Type		Screw	Qty.	T Nut	Qty.	
HBLTH6	44	CBM6-15	2	HNTT6-6	2	1176

Application Example

They can be combined with cover plates of thickness 3mm and 5 mm.

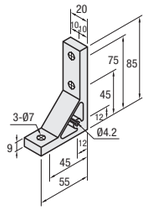


Features: Extruded Brackets with Unequal Sides. Effective when strength is required in narrow clearances between extrusions.

Scalene Brackets

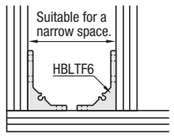
Type	Material	Surface Treatment
HBLTF6	A6N01SS-T5 Aluminum Alloy	Anodize

HBLTF6



Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)
Type		Screw	Qty.	T Nut	Qty.	
HBLTF6	62	CBM6-15	3	HNTT6-6	3	1470

Application Example



Part Number Example

Part Number
HBLTH6

Part Number Alterations

Part Number	- (C / SET / SST / SEU / SSU / SEP / SSP / SEC)
HBLTS6	- SET

Alterations	Code	Spec.	Applicable Brackets
Mounting Holes for Cover	C	Adds a tap for a bracket for cover mounting. (M5 on Both Sides) (Mounting screw P.2861 HCBM)	NBLTS6
			HBLTS6
			HBLTS6-5
			CHBLTS6
			HBKTS6
			HBLTH6
			HBLTF6
			HBLUS6
			HBKUS6

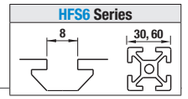
Alterations	Code	Spec.	Applicable Brackets	Available Types						
				SET	SST	SEU	SSU	SEP	SSP	SEC
Applicable Screws and Nuts Set	SET, SST (Stainless Steel), SEU (Pre-assy. Insertion Spring Nuts), SSU (Pre-assy. Insertion Spring Nuts Stainless Steel), SEP (Post-Assy. Insertion), SSP (Post-Assy. Spring Nuts Stainless Steel), SEC (Captured Washer Screws / Nuts)	Supplies a set of applicable screws and nuts for fixing the bracket to a extrusion. (Adds to the bracket price) (Ex.) When HBLTS6 is specified, Code: SET, Screws: CBM6-15, Nuts: HNTT6-6; SST: SCB6-15, HNTTSN6-6; SEU: CBM6-15, HNTU6-6; SSU: SCB6-15, SHNTU6-6; SEP: CBM6-15, HNTP6-6; SSP: SCB6-15, SHNTP6-6; SEC: HCBST6-20, HNTT6-6. When specifying other than HBLTS6, check for the applicable screws and nuts.	NBLTS6	•	•	•	•	•	•	•
			HBLTS6							
			HBLTS6-5							—
			HBLTSB6	•	—	•	—	•	—	
			CHBLT6	•	•	•	•	•	•	•
			HBKTS6							
			HBKTST6							
			HBLH6	•	•	•	•	•	•	•
			HBLTF6	•	•	•	•	•	•	•
			HBLUS6	•	•	•	•	•	•	•
			HBLUSB6	•	—	•	—	•	—	—
			HBKUS6	•	•	•	•	•	•	•

Screws for black anodized parts are HCBMTB (Trivalent Chromate Black). Refer to P.2858

Not RoHS compliant when -SET, -SEU or -SEP other than black anodized parts is specified.

Tabbed Brackets (For 1 Slot)

Slot Type: HFS6 Series (Aluminum Extrusions 30, 60 mm Square)

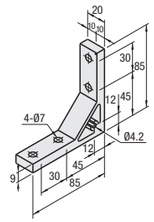


Features: Extruded Brackets with twice as man screws. Extrusions can be connected more securely.

Thick Brackets

Type	Material	Surface Treatment
HBLTSW6	A6N01SS-T5 Aluminum Alloy	Anodize

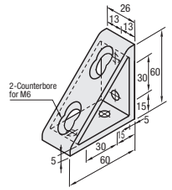
HBLTSW6



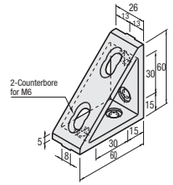
Triangle Brackets

HBK __ Series and HBLDSWT have tabs on the contact surfaces with extrusions.

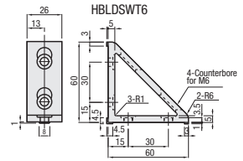
HBLDSW6 (Without Tab)



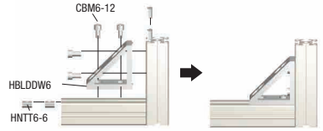
HBLDSWT6 (With Tab)



Type	Material	Surface Treatment
HBLDSW6	A6N01SS-T5 Aluminum Alloy	Anodize
HBLDSWT6		



Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)
Type		Screw	Qty.	T Nut	Qty.	
HBLTSW6	76	CBM6-15	4	HNTT6-6	4	1764
HBLDSW6	100	CBM6-12				
HBLDSWT6	110					

Application Example

Example of HBLDSWT6