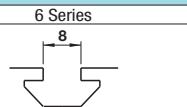


Post-Assembly Insertion Easy Brackets / Plate Brackets

For 6 Series (Slot Width 8mm) 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.

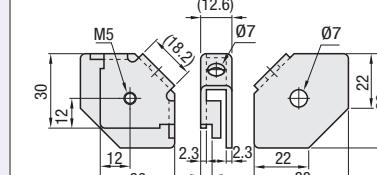
Post-Assembly Insertion Easy Brackets



Components	Material	Surface Treatment
① Joint Plate	EN 1.0330 Equiv.	
② Joint Brackets	EN 1.1191 Equiv.	Trivalent Chromate
③ Hex Socket Head Cap Screw	EN 1.7220 Equiv.	

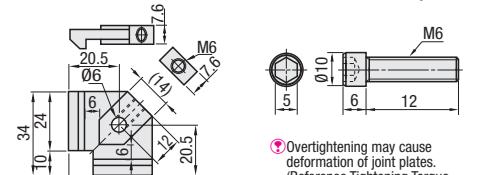
HABL6

① Joint Plate

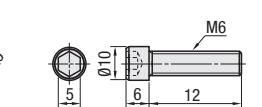


RoHS10

② Joint Brackets



③ Hex Socket Head Cap Screw



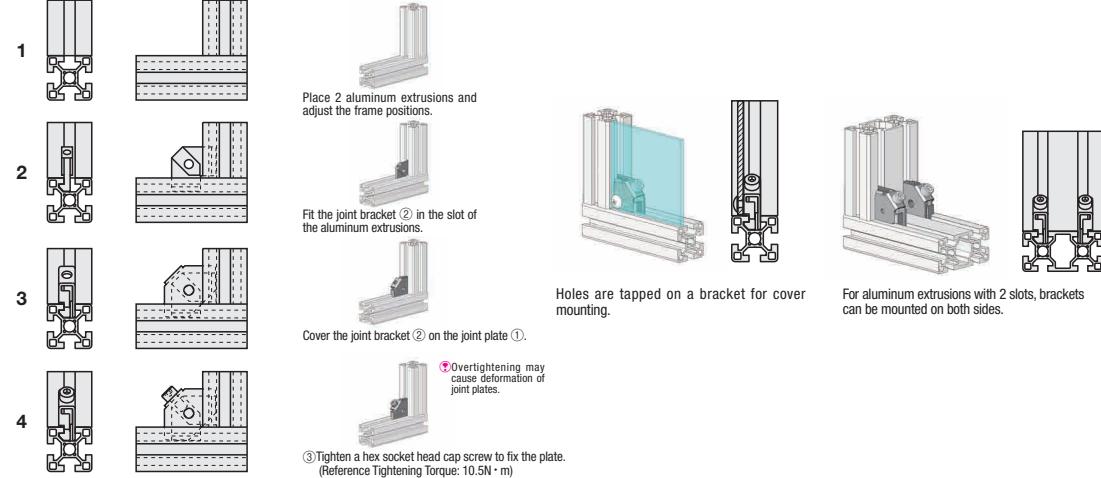
⚠ Overtightening may cause deformation of joint plates. (Reference Tightening Torque: 10.5N·m)

Part Number	Mass (g)	Included Screw	Applicable Screw	Quantity	Allowable Load (N)	Unit Price 1-99 pc(s.)	Volume Discount Rate
HABL6	90	Hex Socket Head Cap Screw M6x12		1	600		

Ordering Example: **HABL6**

Connection Method

Step Front View Side View Sketch Drawing

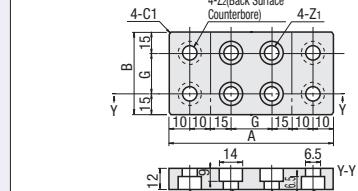


Features: Direct screw-on brackets to use on tapped extrusions.

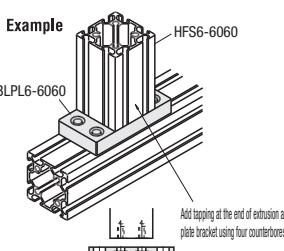
Plate Brackets



HBLPL6



Example



Add tapping at the end of extrusion and fix the plate bracket using four counterbores at the center.

Material: EN 1.0039 Equiv.

Surface Treatment: Electroless Nickel Plating

* Screws are not included.

Part Number	Extrusion	A	B	Z1	Z2	Applicable Screw	G	Mass (g)	Unit Price 1-99 pc(s.)	Volume Discount Rate
HBLPL6	5050	90	50	M8	M6		20	350		
	6060	100	60				30	470		

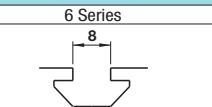
Ordering Example: **HBLPL6 - 5050**

Alterations: **HBLPL6 - 5050 - DC12**

Alteration	Code	Spec.
Through Hole	DC	Adds a through hole. DC-Hole Dia. 1 mm increment 10≤DC≤20 Ordering Code: DC12

Thin Brackets / Block Brackets

For 6 Series (Slot Width 8mm) Aluminum Extrusions

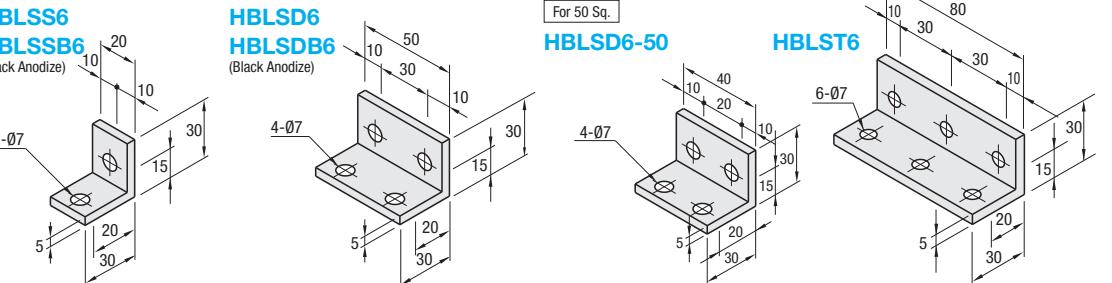


Features: Thin Extruded Brackets with space saving design.

Thin Brackets

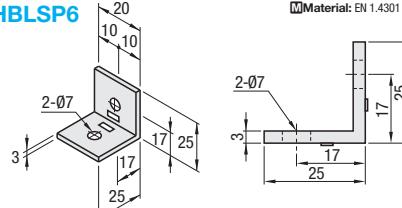


Type	Material	Surface Treatment
HBLSS6	EN AC-51400-T5 Equiv.	Anodize
HBLSSB6		Black Anodize
HBLSD6-50		Anodize



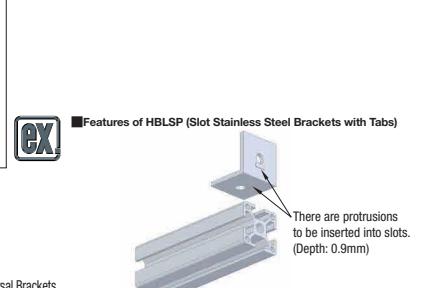
* For repairing black anodizing, refer to P846.

Thin Stainless Steel Tabbed Brackets



Material: EN 1.4301 Equiv.

Ordering Example: **HBLSP6**



Features: The brackets do not protrude from extrusion widths when used to cross connect extrusions. Space-saving design compared to Tabbed Reversal Brackets.

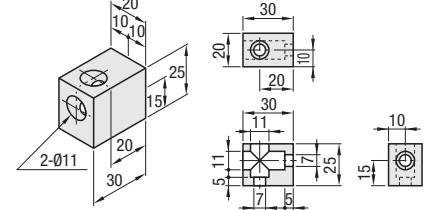
Block Brackets

HBLBL6



Material: EN AC-51400-T5 Equiv.

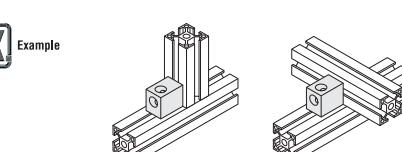
Surface Treatment: Anodize



Part Number	Mass (g)	Applicable Screws and Nuts Set	Allowable Load (N)	Unit Price 1-99 pc(s.)	Volume Discount Rate
HBLBL6	31	CBM6-12	2	980	

Alterations: **HBLBL6 - SET**

Alterations	Code	Spec.	Applicable Bracket
SET	SST	Applicable screws and nuts for fixing the brackets on extrusions come in a set. (Adds to the bracket price.) (Ex) When HBLSS6 is specified:	HBLSS6
SEU	SEU	Code: Screw Nut	HBLSSB6
SET	SET	SET CBM6-12 HNTT6-6	HBLSD6
SST	SST	SST SCB6-12 HNTT6-6	HBLSDB6
SEU	SEU	SEU CBM6-12 HNTU6-6	HBLST6
SSU	SSU	SSU SCB6-12 SHNTU6-6	HBLSP6
SEP	SEP	SEP CBM6-12 HNTP6-6	HBLSD6-50
SSP	SSP	SSP SCB6-12 SHNTP6-6	HBLBL6
		When specifying other than HBLSS6, check for the applicable screws and nuts.	



* Screws for black anodized brackets are HCBMTB (Trivalent Chromate Black) on P751.

* Included Screw is not RoHS compliant when -SET, -SEU or -SEP other than black anodized brackets is specified.