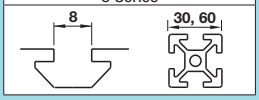
Extruded Brackets - For 1 Slot

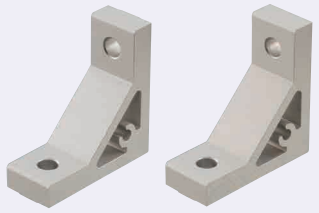
For 6 Series (Slot Width 8mm) Aluminum Extrusions

6 Series



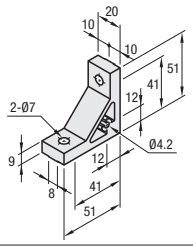
Features: Perpendicularly Machined Type Extruded Brackets with tabs to fit extrusions. Brackets with tabs to fit in slots of extrusions and stop rotating when tightening.

Thick Brackets (Perpendicularly Machined)

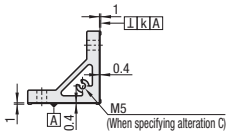


HBKTST6
HBKTS6

Part Number	Perpendicularity K
HBKTST6	0.03
HBKTS6	0.06



Perpendicularly Machined Type has protrusions on the bracket bottom to be inserted into aluminum extrusion slots.



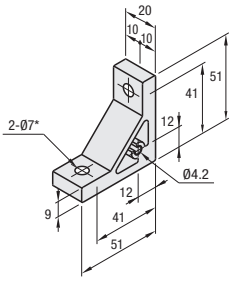
Type	M Material	S Surface Treatment
HBKTST6 HBKTS6	A6N01SS-T5	Anodize

Part Number	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)	Unit Price	Volume Discount Rate
		Screw	Quantity	T Nut	Quantity		1~99 pc(s).	100~200
HBKTST6 HBKTS6	44	CBM6-15	2	HNTT6-6	2	1176		

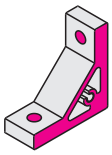
Features: Aluminum Extruded Brackets. Designed to prevent dust from building up with good appearance.

Thick Brackets

NBLTS6
HBLTS6
HBLTS6-5
(For M5 Screw)
HBLTSB6
(Black Anodize)
CHBLTS6
(Clear Coating)



* Ø5.5 for HBLTS6-5.



Both sides and screw holes of NBLTS6 is not anodized.

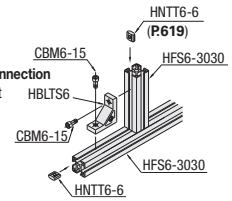
Type	M Material	S Surface Treatment
NBLTS6	A6063S-T5	Anodize
HBLTS6(-5)	A6N01SS-T5	Anodize
HBLTSB6	A6N01SS-T5	Black Anodize
CHBLTS6	A6N01SS-T5	Clear Coating (Anodize + Clear Paint)

Part Number Type	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)	Unit Price	Volume Discount Rate
		Screw	Quantity	T Nut	Quantity		1~99 pc(s).	100~200
NBLTS6	44	CBM6-15	2	HNTT6-6	2	1176		
HBLTS6								
HBLTS6-5 (For M5 Screw)		CBM5-15		HNTT6-5				
HBLTSB6* (Black Anodize)		CBM6-15		HNTT6-6				
CHBLTS6 (Clear Coating)								

* For repairing black anodizing, refer to **P.846**.

Example

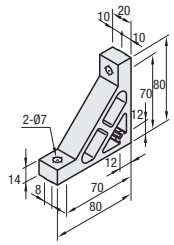
Example of Extrusion Connection
Connection with Thick Bracket



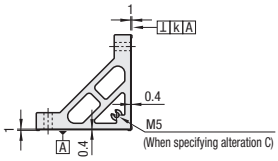
Features: Numbers of screws are the same as HBKTS6. Extrusions can be connected more securely. Perpendicularly Machined.

Ultra Thick Brackets (Perpendicularly Machined)

HBKUS6
Perpendicularity K: 0.06



Perpendicularly Machined Type has protrusions on the bracket bottom to be inserted into aluminum extrusion slots.



M Material: A6N01SS-T5
S Surface Treatment: Anodize

Part Number Type	Mass (g)	Applicable Screw, T Nut				Allowable Load (N)	Unit Price	Volume Discount Rate
		Screw	Quantity	T Nut	Quantity		1~99 pc(s).	100~200
HBKUS6	101	CBM6-20	2	HNTT6-6	2	1176		

Ordering Example: Part Number **HBLTS6**

Alterations: Part Number **HBLTS6** - (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) (Mounting Screw HCBM on **P.754**) Tapped Hole Position	HBKTST6 NBLTS6 HBLTS6 HBLTS6-5 CHBLTS6 HBKUS6

Alterations	Code	Spec.	Applicable Bracket
Applicable Screws and Nuts Set	SET SST (Stainless Steel) SEU (Pre-Assembly Insertion Spring Nuts) SSU (Pre-Assembly Insertion Spring Nuts Stainless Steel) SEP (Post-Assembly Insertion Spring Nuts) SSP (Post-Assembly Insertion Spring Nuts Stainless Steel) SEC (Screws with Captured Washer and Nuts)	Applicable screws and nuts for fixing the brackets on extrusions come in a set. (Adds to the bracket price) (Ex.) When HBLTS6 is specified: Code / Screw / Nut SET / CBM6-15 / 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.	HBKTST6 HBKTS6 NBLTS6 HBLTS6 HBLTS6-5 HBLTSB6 CHBLTS6 HBKUS6

Screws for black anodized brackets are HCBMTB (Trivalent Chromate Black) on **P.751**.
Included Screw is not RoHS compliant when -SET, -SEU or -SEP other than black anodized brackets is specified.