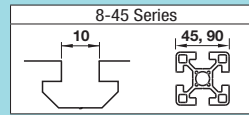


# Extruded Brackets - For 1 Slot

## For 8-45 Series (Slot Width 10mm) Aluminum Extrusions



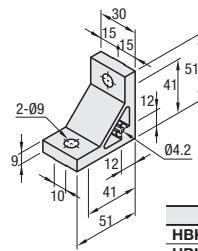
**Features:** Perpendicularly Machined Type Extruded Brackets with tabs to fit extrusions. Brackets with tabs to fit in slots of extrusions and stop rotating when tightening.

### Thick Brackets (Perpendicularly Machined)

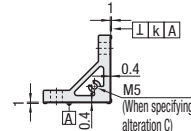


**HBKTS8**  
**HBKTS8**  
**HBKTSB8**  
(Black Anodize)

| Part Number             | Perpendicularity K |
|-------------------------|--------------------|
| HBKTS8                  | 0.03               |
| HBKTS8                  | 0.06               |
| HBKTSB8 (Black Anodize) | 0.06               |



There are protrusions on the bracket bottom to be inserted into aluminum extrusion slots.



| Type    | Material   | Surface Treatment |
|---------|------------|-------------------|
| HBKTS8  | A6N01SS-T5 | Anodize           |
| HBKTS8  | A6N01SS-T5 | Black Anodize     |
| HBKTSB8 | A6N01SS-T5 | Black Anodize     |

RoHS10

| 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 |                    |                       |                              |
| HBKTS8                   | 65.8     | CBM8-20                 | 2        | HNNT8-8 | 2        | 2058               |                       |                              |
| HBKTS8                   |          |                         |          |         |          |                    |                       |                              |
| HBKTSB8* (Black Anodize) |          |                         |          |         |          |                    |                       |                              |

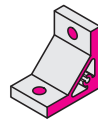
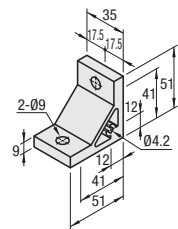
\* For repairing black anodizing, refer to P846.

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

### Thick Brackets



**NBLTS8-45**  
**HBLTS8-45**  
**CHBLTS8-45**  
(Clear Coating)



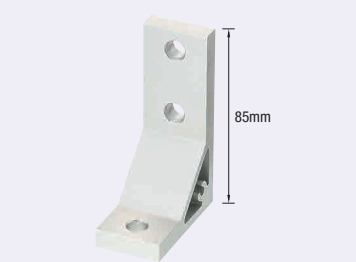
Both sides and screw holes of NBLTS8-45 is not anodized.

| Type       | Material   | Surface Treatment                   |
|------------|------------|-------------------------------------|
| NBLTS8-45  | A6063S-T5  | Anodize                             |
| HBLTS8-45  | A6063S-T5  | Anodize                             |
| CHBLTS8-45 | A6N01SS-T5 | Clear Paint Anodize (+ Clear Paint) |

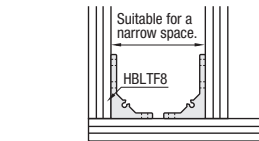
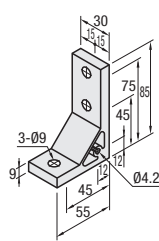
| Part Number                | Mass (g) | Applicable Screw, T Nut |          |         |          | Allowable Load (N) | Unit Price 1-99 pc(s) | Volume Discount Rate 100-200 |
|----------------------------|----------|-------------------------|----------|---------|----------|--------------------|-----------------------|------------------------------|
|                            |          | Screw                   | Quantity | T Nut   | Quantity |                    |                       |                              |
| NBLTS8-45                  | 80       | CBM8-20                 | 2        | HNNT8-8 | 2        | 2058               |                       |                              |
| HBLTS8-45                  |          |                         |          |         |          |                    |                       |                              |
| CHBLTS8-45 (Clear Coating) |          |                         |          |         |          |                    |                       |                              |

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

### Scalene Brackets



**HBLTF8**



Material: A6N01SS-T5 Surface Treatment: Anodize

RoHS10

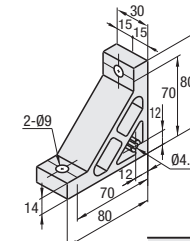
| Part Number | Mass (g) | Applicable Screw, T Nut |          |         |          | Allowable Load (N) | Unit Price 1-99 pc(s) | Volume Discount Rate 100-200 |
|-------------|----------|-------------------------|----------|---------|----------|--------------------|-----------------------|------------------------------|
|             |          | Screw                   | Quantity | T Nut   | Quantity |                    |                       |                              |
| HBLTF8      | 90       | CBM8-20                 | 3        | HNNT8-8 | 3        | 2572               |                       |                              |

**Features:** Numbers of screws are the same as HBLTS8-45. Extrusions can be connected more securely.

### Ultra Thick Brackets



**HBLUS8**  
**HBLUSB8**  
(Black Anodize)



| Type    | Material   | Surface Treatment |
|---------|------------|-------------------|
| HBLUS8  | A6N01SS-T5 | Anodize           |
| HBLUSB8 | A6N01SS-T5 | Black Anodize     |

RoHS10

| 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 |                    |                       |                              |
| HBLUS8                   | 151      | CBM8-25                 | 2        | HNNT8-8 | 2        | 2058               |                       |                              |
| HBLUSB8* (Black Anodize) |          |                         |          |         |          |                    |                       |                              |

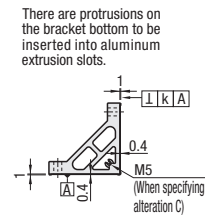
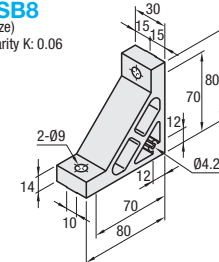
\* For repairing black anodizing, refer to P846.

**Features:** Numbers of screws are the same as HBKTS8. Extrusions can be connected more securely. Perpendicularly Machined.

### Ultra Thick Brackets (Perpendicularly Machined)



**HBKUS8**  
**HBKUSB8**  
(Black Anodize)  
Perpendicularity K: 0.06



There are protrusions on the bracket bottom to be inserted into aluminum extrusion slots.

| Type    | Material   | Surface Treatment |
|---------|------------|-------------------|
| HBKUS8  | A6N01SS-T5 | Anodize           |
| HBKUSB8 | A6N01SS-T5 | Black Anodize     |

RoHS10

| 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 |                    |                       |                              |
| HBKUS8                   | 151      | CBM8-25                 | 2        | HNNT8-8 | 2        | 2058               |                       |                              |
| HBKUSB8* (Black Anodize) |          |                         |          |         |          |                    |                       |                              |

\* For repairing black anodizing, refer to P846.

Ordering Example **Part Number**  
**HBLUS8**

Alterations **Part Number** - (C, SET, SST, SEU, SSU, SEP, SSP, SEC)  
**HBLUS8** - 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 P754) | HBKTS8             |
|                                    |      |   | NBLTS8-45          |
|                                    |      |   | HBLTS8-45          |
|                                    |      |   | CHBLTS8-45         |
|                                    |      |   | HBLTF8             |
|                                    |      |   | HBLUS8             |

| 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.) (Ex.) When HBLTS8-45 is specified: | HBKTS8             |
|                                | SST  |   | HBKTS8             |
|                                | SEU  |   | NBLTS8-45          |
|                                | SSU  |   | HBLTS8-45          |
|                                | SEP  |   | CHBLTS8-45         |
|                                | SSP  |   | HBLTF8             |
|                                | SEC  |   | HBKUS8             |
|                                | SEP  |   | HBLUS8             |
|                                | SSU  |   | HBLUS8             |
|                                | SSP  |   | HBLUS8             |

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.