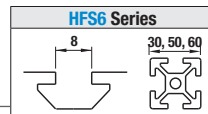


Tabbed Brackets (For 2 x 2 Slots)

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



Features: Tabbed Brackets for 2-slots. Since the tabs stop rotating the brackets when tightening, improves work efficiency.

Tabbed Brackets

| Type | Material | Surface Treatment |
|------------|------------------------------|----------------------------|
| HBLFTD6 | Aluminum Casting Alloy ADC12 | — |
| HBLFTD6-50 | | Black Anodize |
| HBLFTDB6 | | Electroless Nickel Plating |
| HBLFTDM6 | | Electroless Nickel Plating |

HBLFTD6
HBLFTDB6 (Black Anodize)
HBLFTDM6 (Electroless Nickel Plating)

50 Square
HBLFTD6-50

| Part Number Type | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|--|-------------|--------------------------|------|---------|------|-----------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| HBLFTD6 | 88 | | | | | |
| HBLFTDB6* (Black Anodize) | 102 | CBM6-15 | 4 | HNTT6-6 | 4 | 1960 |
| HBLFTDM6 (Electroless Nickel Plating) | | | | | | |
| HBLFTD6-50 | 86 | | | | | |

* For repairing black anodizing, refer to P.2965

Features: Tabbed Brackets for 2-slot extrusions. Since the tabs stop rotating the brackets when tightening, work efficiency is improved.

Tabbed Brackets

HBLFUD6

Material: Aluminum Casting Alloy ADC12

| Part Number Type | Mass (g) | Applicable Screw, T Nut | | | | Allowable Load (N) |
|---------------------|----------|-------------------------|----------|---------|----------|--------------------|
| | | Screw | Quantity | T Nut | Quantity | |
| HBLFUD6 | 270 | CBM6-20 | 4 | HNTT6-6 | 4 | 1960 |

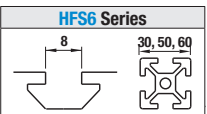
Part Number Alterations
 HBLFTD6 - (C / SET / SST / SEU / SSU / SEP / SSP / SEC) SET

| Alterations | Code | Spec. | Applicable Brackets | Alterations | Code | Spec. | Applicable Brackets | Available Types | | | | | | | |
|--------------------------|------|--|---------------------|---|-------------|-------|---------------------|-----------------|-----|-----|-----|-----|-----|-----|--|
| | | | | | | | | SET | SST | SEU | SSU | SEP | SSP | SEC | |
| Mounting Holes for Cover | C | Adds a tap for a bracket for cover mounting. (M5 on Both Sides) (Mounting screw P.2861 HCBM) | HBLFSD6 | Supplies a set of applicable screws and nuts for fixing the bracket to an extrusion. (Adds to the bracket price) (Ex.) When HBLFSH6 is specified, | HBLFSD6 | | | | | | | | | | |
| | | | HBLFSDK6 | | HBLFSDK6 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFSD6-50 | | HBLFSD6-50 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFSD6 | | HBLFSD6 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFSD6-50 | | HBLFSD6-50 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFSDW6 | | HBLFSDW6 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFSDW6-50 | | HBLFSDW6-50 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFTD6 | | HBLFTD6 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFTDB6 | | HBLFTDB6 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFTDM6 | | HBLFTDM6 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFTD6-50 | | HBLFTD6-50 | • | • | • | • | • | • | • | • | • | |
| | | | HBLFUD6 | | HBLFUD6 | • | • | • | • | • | • | • | • | • | |

⊕ 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, 50, 60 mm Square)



Features: Extruded Brackets with tabs to fit extrusions. Since the tabs stop rotating the brackets when tightening, improves work efficiency. The position of the nut can be held temporarily with a set screw.

Thick Brackets (With Tab Type)

| Type | Material | Surface Treatment |
|---------|---------------------------|---------------------------------------|
| HBKTS6 | A6N01SS-T5 Aluminum Alloy | Anodize |
| HBLTS6 | A6N01SS-T5 Aluminum Alloy | Black Anodize |
| CHBLTS6 | A6N01SS-T5 Aluminum Alloy | Clear Coating (Anodize + Clear Paint) |

HBKTS6 (Perpendicularly Machined)
HBLTS6

| Part Number | Perpendicularity K |
|-------------|--------------------|
| HBKTS6 | 0.03 |
| HBLTS6 | 0.06 |

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

*Ø5.5 for HBLTS6-5.

⊕ Both sides and screw holes of NBLTS6 are not anodized.

Thick Brackets

| Type | Material | Surface Treatment |
|-------------|---------------------------|---------------------------------------|
| NBLTS6 | 6063-T5 Aluminum Alloy | Anodize |
| HBLTS6 (-5) | A6N01SS-T5 Aluminum Alloy | Black Anodize |
| HBLTSB6 | | Clear Coating (Anodize + Clear Paint) |
| CHBLTS6 | A6N01SS-T5 Aluminum Alloy | Clear Coating (Anodize + Clear Paint) |

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

| Part Number Type | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|---|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| HBKTS6 | 44 | CBM6-15 | 2 | HNTT6-6 | 2 | 1176 |
| HBLTS6 | | | | HNTT6-5 | | |
| HBLTS6-5 (For M5 Screw) | | HNTT6-6 | | | | |
| HBLTSB6* (Black Anodize) CHBLTS6 (Clear Coating) | | HNTT6-6 | | | | |

*For repairing black anodizing, refer to P.2965

Features: Numbers of screws are the same as HBLKTS6. Extrusions can be connected more securely.

Ultra Thick Brackets (With Tab)

| Type | Material | Surface Treatment |
|--------|---------------------------|-------------------|
| HBKUS6 | A6N01SS-T5 Aluminum Alloy | Anodize |
| HBLUS6 | A6N01SS-T5 Aluminum Alloy | Black Anodize |

HBKUS6

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

Ultra Thick Brackets

| Type | Material | Surface Treatment |
|---------|---------------------------|-------------------|
| HBLUS6 | A6N01SS-T5 Aluminum Alloy | Anodize |
| HBLUSB6 | A6N01SS-T5 Aluminum Alloy | Black Anodize |

HBLUS6
HBLUSB6 (Black Anodize)

| Part Number Type | Mass (g) | Applicable Screw, T Nut | | | | Allowable Load (N) |
|--------------------------|----------|-------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| HBKUS6 | 101 | CBM6-20 | 2 | HNTT6-6 | 2 | 1176 |
| HBLUS6 | | | | | | |
| HBLUSB6* (Black Anodize) | | | | | | |

*For repairing black Anodize, refer to P.2965