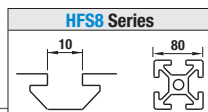


Extruded Brackets (For 2 Slots)

Slot Type: HFS8 Series (Aluminum Extrusions 80 Square)

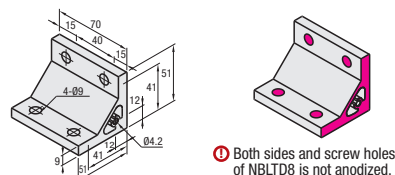


Thick Brackets



NBLTD8
HBLTD8
HBLTD88
CHBLTD8

Black Anodize
Clear Coating



Both sides and screw holes of NBLTD8 is not anodized.

| Type | Material | Surface Treatment |
|---------|------------------------|-------------------|
| NBLTD8 | 6063-T5 Aluminum Alloy | Anodize |
| HBLTD8 | 6063-T5 Aluminum Alloy | Black Anodize |
| HBLTD88 | 6063-T5 Aluminum Alloy | Anodize |
| CHBLTD8 | 6063-T5 Aluminum Alloy | Anodize |

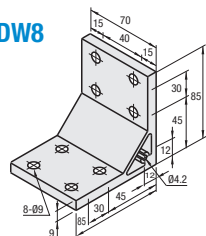
| Part Number | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|-------------------------|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| NBLTD8 | 154 | CBM8-20 | 4 | HNNT8-8 | 4 | 3087 |
| HBLTD8 | | | | | | |
| HBLTD88 (Black Anodize) | | | | | | |
| CHBLTD8 (Clear Coating) | | | | | | |

* For repairing black anodizing, refer to P.2965.

Thick Brackets



HBLTDW8



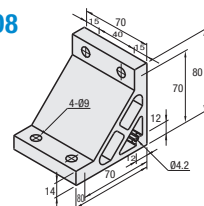
| Type | Material | Surface Treatment |
|---------|---------------------------|-------------------|
| HBLTDW8 | A6N01SS-T5 Aluminum Alloy | Anodize |

| Part Number | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|-------------|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| HBLTDW8 | 267 | CBM8-20 | 8 | HNNT8-8 | 8 | 4410 |

Ultra Thick Brackets



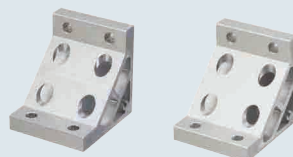
HBLUD8



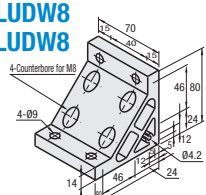
| Type | Material | Surface Treatment |
|--------|---------------------------|-------------------|
| HBLUD8 | A6N01SS-T5 Aluminum Alloy | Anodize |

| Part Number | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|-------------|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| HBLUD8 | 380 | CBM8-25 | 4 | HNNT8-8 | 4 | 3920 |

Ultra Thick Brackets



NBLUDW8
HBLUDW8



Both sides and screw holes of NBLUDW8 is not anodized.

| Type | Material | Surface Treatment |
|---------|---------------------------|-------------------|
| NBLUDW8 | 6063-T5 Aluminum Alloy | Anodize |
| HBLUDW8 | A6N01SS-T5 Aluminum Alloy | |

| Part Number | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|-------------|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| NBLUDW8 | 332 | CBM8-15 | 4 | HNNT8-8 | 8 | 5586 |
| HBLUDW8 | 332 | CBM8-15 | 4 | HNNT8-8 | 8 | 5586 |

Part Number Example: **HBLTD8**

Part Number Alterations: **HBLTD8** - (C / SET / SST / SEU / SSU / SEP / SSP / SEC)

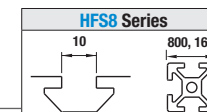
| Alterations | Code | Spec. | Applicable Brackets |
|------------------------------------|------|--|--|
| Mounting Hole Alteration for Cover | C | Adds a tap for a bracket for cover mounting. (M5 on Both Sides, Depth 15mm) (Mounting screw P.2861 HCBM) | NBLTD8 HBLTD8 CHBLTD8 HBLTDW8 HBLUD8 NBLUDW8 HBLUDW8 |

| Alterations | Code | Spec. | Applicable Brackets |
|--|-----------------------------------|--|--|
| Applicable Screws & Nuts come as a set | SET, SST, SEU, SSU, SEP, SSP, SEC | Applicable screws and nuts for fixing the brackets on extrusions come in set. (Ex.) When HBLTD8 is specified: Code Screws Nuts SET CBM8-20 HNNT8-8 SST SCB8-20 HNNTSN8-8 SEU CBM8-20 HNTU8-8 SSU SCB8-20 SHNTU8-8 SEP CBM8-20 HNTP8-8 SSP SCB8-20 SHNTP8-8 SEC HCBST8-24 HNNT8-8 When specifying other than HBLTD8, check for the applicable screws and nuts. | NBLTD8 HBLTD8 HBLTD88 CHBLTD8 HBLTDW8 HBLUD8 HBLUDW8 |

Not RoHS compliant when -SET, -SEU or -SEP are specified.

Extruded Brackets (For 3 or More Slots)

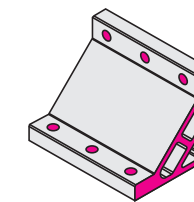
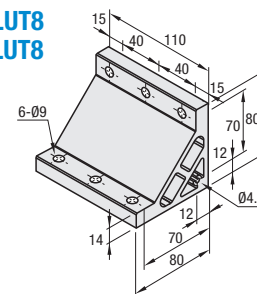
Slot Type: HFS8 Series (Aluminum Extrusions 120, 160 Square)



Extruded Brackets



NBLUT8
HBLUT8

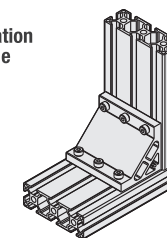


Both sides and screw holes of NBLUT8 is not anodized.

| Type | Material | Surface Treatment |
|--------|---------------------------|-------------------|
| NBLUT8 | 6063-T5 Aluminum Alloy | Anodize |
| HBLUT8 | A6N01SS-T5 Aluminum Alloy | |

| Part Number | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|-------------|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| NBLUT8 | 564 | CBM8-25 | 6 | HNNT8-8 | 6 | 5292 |
| HBLUT8 | | | | | | |

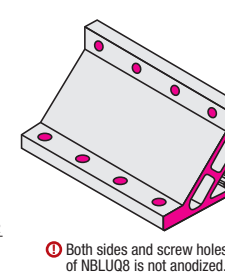
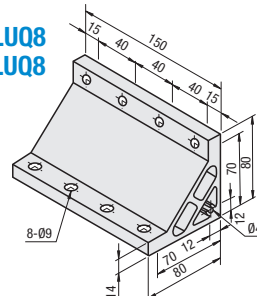
Application Example



Brackets for Heavy Load



NBLUQ8
HBLUQ8

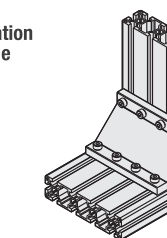


Both sides and screw holes of NBLUQ8 is not anodized.

| Type | Material | Surface Treatment |
|--------|---------------------------|-------------------|
| NBLUQ8 | 6063-T5 Aluminum Alloy | Anodize |
| HBLUQ8 | A6N01SS-T5 Aluminum Alloy | |

| Part Number | Mass (g) | Applicable Screw / T Nut | | | | Allowable Load (N) |
|-------------|----------|--------------------------|------|---------|------|--------------------|
| | | Screw | Qty. | T Nut | Qty. | |
| NBLUQ8 | 770 | CBM8-25 | 8 | HNNT8-8 | 8 | 7056 |
| HBLUQ8 | | | | | | |

Application Example



Part Number Example: **HBLUT8**

Part Number Alterations: **HBLUT8** - (C / SET / SST / SEU / SSU / SEP / SSP / SEC)

| Alterations | Code | Spec. | Applicable Brackets |
|------------------------------------|------|--|---------------------|
| Mounting Hole Alteration for Cover | C | Adds taps on a bracket for cover mounting. (M5 on Both Sides) (Mounting screw P.2861 HCBM) | NBLUT8 HBLUQ8 |

| Alterations | Code | Spec. | Applicable Brackets |
|------------------------------|-----------------------------------|--|--------------------------------------|
| Applicable Screws & Nuts Set | SET, SST, SEU, SSU, SEP, SSP, SEC | Applicable screws and nuts for fixing the brackets on extrusions come in set. (Ex.) When HBLUT8 is specified, Code Screws Nuts SET CBM8-25 HNNT8-8 SST SCB8-25 HNNTSN8-8 SEU CBM8-25 HNTU8-8 SSU SCB8-25 SHNTU8-8 SEP CBM8-25 HNTP8-8 SSP SCB8-25 SHNTP8-8 SEC HCBST8-29 HNNT8-8 When specifying other than HBLUT8, check for the applicable screws and nuts. | NBLUT8 HBLUT8 NBLUQ8 HBLUQ8 |

Screws for black anodized parts are HCBMTB (Trivalent Chromate Black) P.2858. Not RoHS compliant when -SET, -SEU or -SEP are specified.