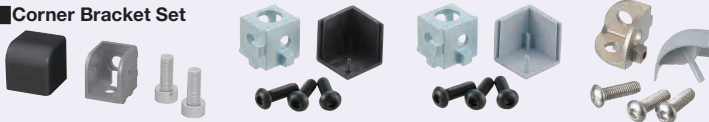


Corner Brackets / Corner Blind Brackets

For 6 Series (Slot Width 8mm) Aluminum Extrusions 30 Square

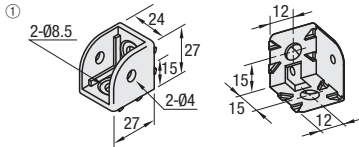
Features: A bracket can connect extrusions in 2 and 3-ways, including function as extrusion end caps.

Corner Bracket Set

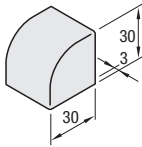


| Type | Material | Surface Treatment |
|--------|------------|--------------------|
| HBLCS6 | ①ADC12 | - |
| | ②Polyamide | - |
| HBLCR6 | ①ZDC2 | Trivalent Chromate |
| | ②Polyamide | - |
| HBLCD6 | ①SCS13 | - |
| | ②Polyamide | - |

Two-Way Type HBLCS6-B

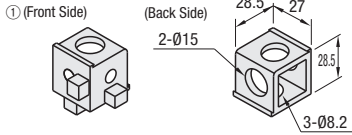


② For Corner Brackets End Cap

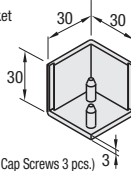


(Hex Socket Head Cap Screw 2 pcs. included)

Three-Way Type HBLCR6-B (Cap: Black) HBLCR6-S (Cap: Gray)

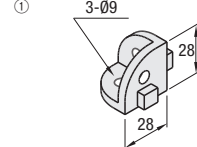


② For Corner Bracket End Cap

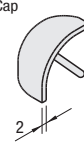


(Accessory: Button Head Cap Screws 3 pcs.)
⚡ As HBLCR6-□ is zinc die cast, use it under 100°C.

HBLCD6-S (Cap: Gray)



② For Corner R Bracket End Cap



(Accessory: Button Head Cap Screws 3 pcs.)

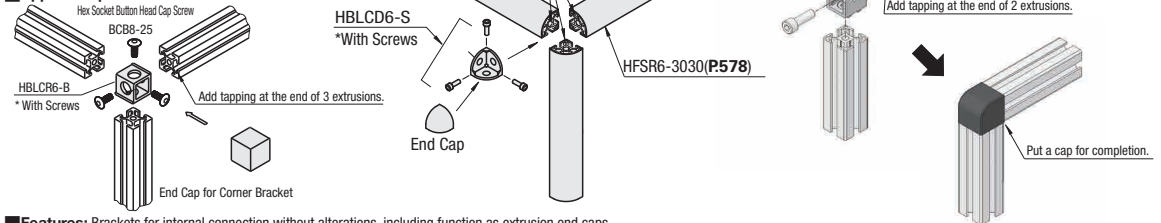
| Part Number | Mass (g) | Included Screw | | Allowable Load (N) | Unit Price (1-99 pc(s)) | Volume Discount Rate (100-120) |
|-------------|----------|-----------------------------|----------|--------------------|-------------------------|--------------------------------|
| | | Screw | Quantity | | | |
| HBLCS6-B | 27 | CBS8-25 | 2 | 500 | | |
| HBLCR6-B | 59 | BCB8-25 | 3 | 999 | | |
| HBLCR6-S | | | | | | |
| HBLCD6-S | 45 | Button Head Cap Screw M8x25 | 3 | 1862 | | |

Part Number HBLCR6-B



Example

App. Example: Corner Bracket HBLCR6



Features: Brackets for internal connection without alterations, including function as extrusion end caps.

Corner Blind Brackets

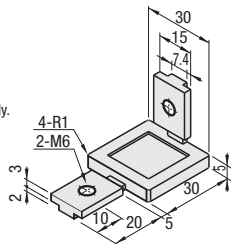


RoHS 10

| Type | Material | Surface Treatment |
|----------|----------|--------------------|
| HBLBC□6 | S45C | Trivalent Chromate |
| SHBLBC□6 | SCS13 | - |

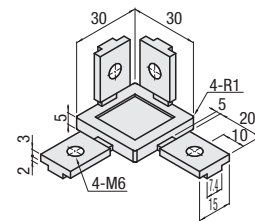
Two-Way Type HBLBCA6 SHBLBC6 (Stainless Steel)

⚡ Applicable to 3030 Square only.



Three-Way Type HBLBCB6 SHBLBC6 (Stainless Steel)

⚡ Applicable to 3030 Square only.



| Part Number | Mass (g) | Included Screw | | Allowable Load (N) | Unit Price (1-99 pc(s)) | Volume Discount Rate (100-150) |
|------------------------------------|----------|----------------|----------|--------------------|-------------------------|--------------------------------|
| | | Screw | Quantity | | | |
| HBLBCA6 SHBLBCA6 (Stainless Steel) | 53 | Set Screw M6x8 | 2 | 500 | | |
| HBLBCB6 SHBLBCB6 (Stainless Steel) | 71 | | 4 | 1000 | | |



App. Example: Corner Blind Bracket

Extrusion length when installed as below (Unit: mm)
 - Extrusion length L used for W
 L=W-(Extrusion Thickness x2)
 - Extrusion length L used for D
 L=D-(Extrusion Thickness x2)
 - Extrusion length L used for H
 L=H-10
 (Thickness of corner blind brackets x Upper and Lower 2 pcs.)

