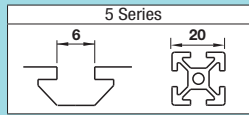


# Corner Brackets / Corner Blind Brackets

For 5 Series (Slot Width 6mm) Aluminum Extrusions 20 Square



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

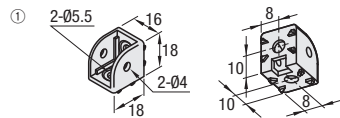
## ■Corner Bracket Set



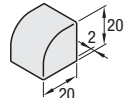
Type	Material	Surface Treatment
HBLCS5	①EN AC-46100 Equiv. ②Polyamide	-
HBLCR5	①EN ZC0400 Equiv. ②Polyamide	Trivalent Chromate
HBLCD5	①EN 1.4308 Equiv. ②Polyamide	-

### Two-Way Type

#### HBLCS5-B (Cap: Black)



② End Cap for Corner Brackets

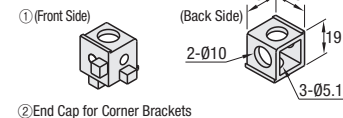


(Accessory: Low Head Cap Screws 2 pcs.)

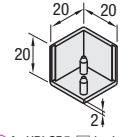
### Three-Way Type

#### HBLCR5-B (Cap: Black)

#### HBLCR5-S (Cap: Gray)



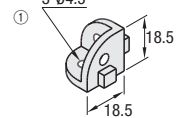
② End Cap for Corner Brackets



(Accessory: Button Head Cap Screws 3 pcs.)

⚠ As HBLCR5-□ is zinc die cast, use it under 100°C.

#### HBLCD5-S (Cap: Gray)



② End Cap for Corner R Brackets



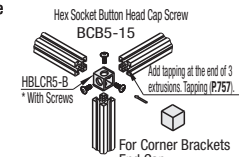
(Accessory: Button Head Cap Screws 3 pcs.)

Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price 1-99 pc(s)	Volume Discount Rate 100-200
HBLCS5-B	8	CBS5-16	2	400		
HBLCR5-B	25	BCB5-15	3	676		
HBLCR5-S						
HBLCD5-S	18	Button Head Cap Screw M4x2	3	774		

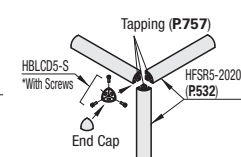


Example

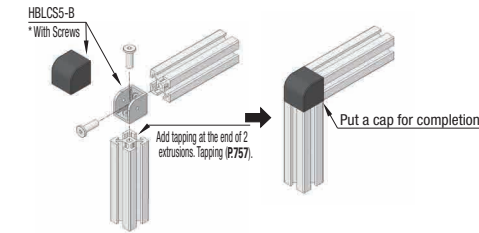
### ■App. Example: Corner Bracket HBLCR



### ■App. Example: R Extrusion



### ■App. Example: Corner Bracket HBLCS



Ordering Example  
Part Number  
HBLCD5-S

■Features: Brackets to be inserted into extrusion slots. Can also function as extrusion end caps.

## ■Corner Blind Brackets



Type	Material	Surface Treatment
HBLBC□5	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBC□5	EN 1.4308 Equiv.	-

### Two-Way Type

#### HBLBCA5 (Stainless Steel)

⚠ Not applicable to Aluminum Extrusions 25 and 40 Square.

### Three-Way Type

#### HBLBCB5 (Stainless Steel)

⚠ Not applicable to Aluminum Extrusions 25 and 40 Square.

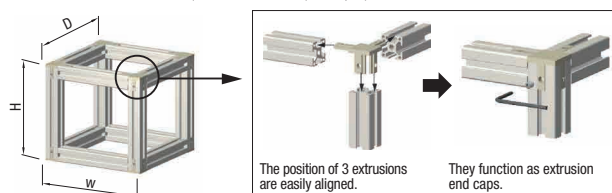


Example

### ■App. Example: Corner Blind Bracket

Extrusion length when installed as below (Unit: mm)

- Extrusion length L used for W
- Extrusion length L used for H
- L=W (Extrusion Thickness x2)
- L=H (Thickness of corner blind brackets x Upper and Lower 2 pcs.)
- Extrusion length L used for D
- L=D (Extrusion Thickness x2)



Ordering Example  
Part Number  
SHBLBCA5

# Blind Brackets

For 5 Series (Slot Width 6mm) Aluminum Extrusions

■Features: No need for alterations to mount on extrusions. Brackets can be hidden inside of the slot.

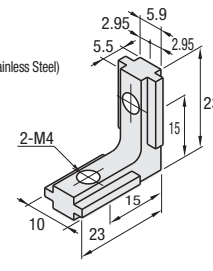
## ■Blind Brackets



Type	Material	Surface Treatment
HBLBS5	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBS5	EN 1.4308 Equiv.	-
HBLBSL5	EN 1.1191 Equiv.	Trivalent Chromate
HBLPBS5	EN 1.0330 Equiv.	-

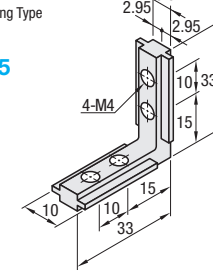
### Blind Brackets

#### HBLBS5 (Stainless Steel)



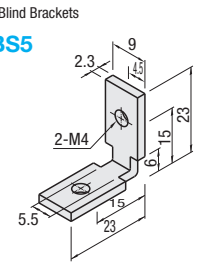
### Blind Brackets - Long Type

#### HBLBSL5 (Stainless Steel)



### Sheet Metal Blind Brackets

#### HBLPBS5

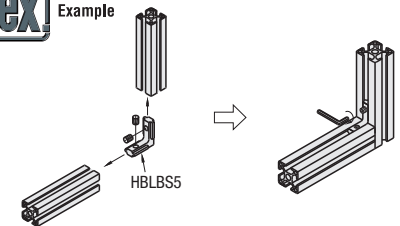


Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price 1-99 pc(s)	Volume Discount Rate 100-200
HBLBS5	11	Set Screw M4x5	2	196		
SHBLBS5 (Stainless Steel)			4	274		
HBLPBS5	6		2	190		



Example

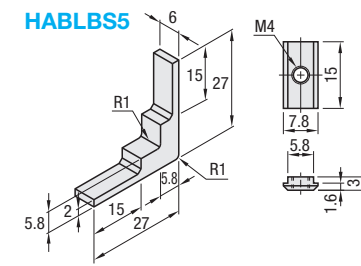
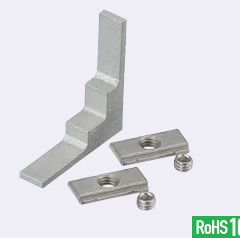
### ■How to Use Blind Brackets



■Features: Post-Assembly Insertion Type for Blind Brackets.

## ■Post-Assembly Insertion Blind Brackets

#### HABLBS5



Type	Components	Material	Surface Treatment
HABLBS5	Post-Assembly Insertion BB Body	EN 1.4308 Equiv.	-
	Post-Assembly Insertion BB Nut	EN 1.4301 Equiv. Sintered Alloy	-
	Set Screw	EN 1.4301 Equiv.	-

Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price 1-99 pc(s)	Volume Discount Rate 100-200
HABLBS5	11	Nut, Set Screw M4x3	2	190		

Ordering Example  
Part Number  
HABLBS5



Example

### ■How to Use Post-Assembly Insertion Blind Brackets

