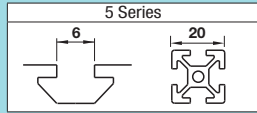


Corner Brackets / Corner Blind Brackets

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.

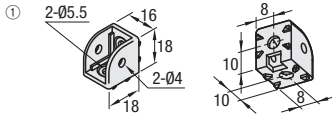
Corner Bracket Set



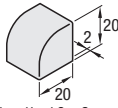
Type	Material	Surface Treatment
HBLCS5	① ADC12	-
	② Polyamide	
HBLCR5	① ZDC2	Trivalent Chromate
HBLCD5	② Polyamide	-
	① SCS13	

Two-Way Type

HBLCS5-B (Cap: Black)



② End Cap for Corner Brackets

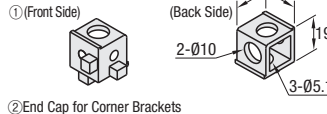


(Accessory: Low Head Cap Screws 2 pcs.)

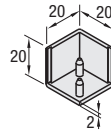
Three-Way Type

HBLCR5-B (Cap: Black)

HBLCR5-S (Cap: Gray)



② End Cap for Corner Brackets

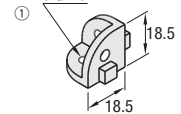


(Accessory: Button Head Cap Screws 3 pcs.)

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

HBLCD5-S (Cap: Gray)

① 3-04.5



② End Cap for Corner R Brackets



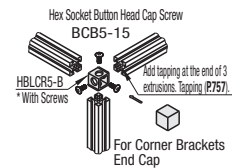
(Accessory: Button Head Cap Screws 3 pcs.)

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: M4x12	3	774		

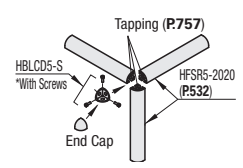


Example

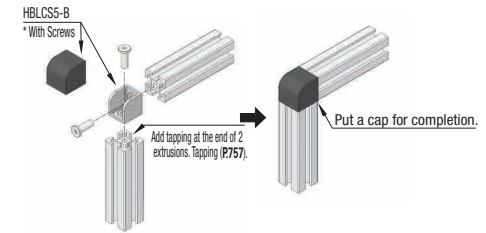
■ App. Example: Corner Bracket HBLCR



■ App. Example: R Extrusion



■ App. Example: Corner Bracket HBLCS

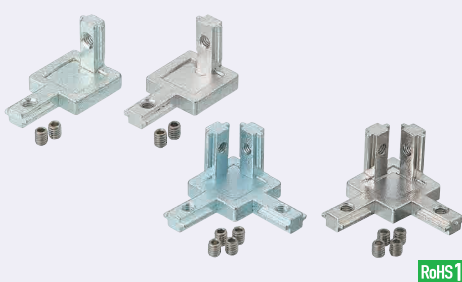


Ordering Example

Part Number
HBLCD5-S

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

Corner Blind Brackets



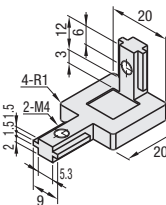
RoHS 10

Type	Material	Surface Treatment
HBLBC□5	S45C	Trivalent Chromate
SHBLBC□5	SCS13	-

Two-Way Type

HBLBCA5
SHBLBCA5
(Stainless Steel)

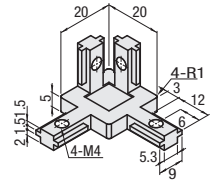
⚠ Not applicable to Aluminum Extrusions 25 and 40 Square.



Three-Way Type

HBLBCB5
SHBLBCB5
(Stainless Steel)

⚠ Not applicable to Aluminum Extrusions 25 and 40 Square.



Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price (1-99 pc(s))	Volume Discount Rate (100-150)
HBLBCA5	21	Set Screw M4x5	2	196		
SHBLBCA5 (Stainless Steel)						
HBLBCB5	26	Set Screw M4x5	4	620		
SHBLBCB5 (Stainless Steel)						



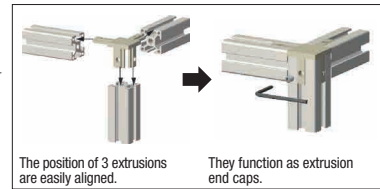
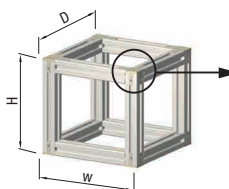
Example

■ 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 (Extrusion Thickness x2)
- Extrusion length L used for D
- L=D (Extrusion Thickness x2)

(Thickness of corner blind brackets x Upper and Lower 2 pcs.)



The position of 3 extrusions are easily aligned.

They function as extrusion end caps.