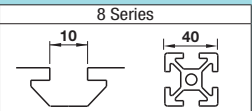


Corner Brackets, Corner Blind Brackets

For 8 Series (Slot Width 10mm) Aluminum Extrusions 40 Square



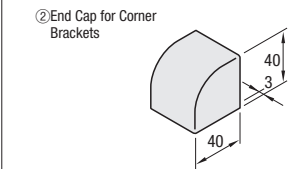
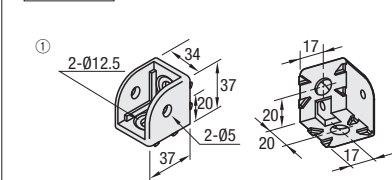
■Features: Brackets to connect end-tapped extrusions in 2 and 3-ways, including function as extrusion end caps.

■Corner Bracket Set



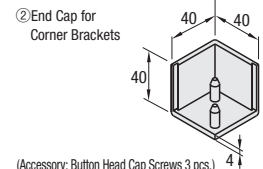
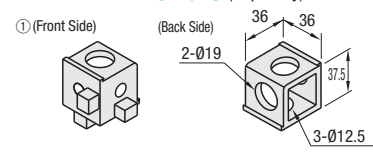
Type	Material	Surface Treatment
HBLCS8	①EN AC-46100 Equiv. ②Polyamide	-
HBLCR8	①EN ZC0400 Equiv. ②Polyamide	Trivalent Chromate
HBLCD8	①EN 1.4308 Equiv. ②Polyamide	-

Two-Way Type HBLCS8-B



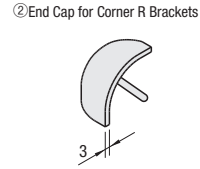
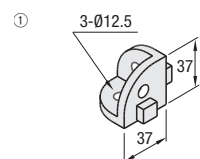
(Hex Socket Head Cap Screw 2 pcs. included)

Three-Way Type HBLCR8-B (Cap: Black) HBLCR8-S (Cap: Gray)



(Accessory: Button Head Cap Screws 3 pcs.)
⚠ As HBLCR8-□ is zinc die cast, use it under 100°C.

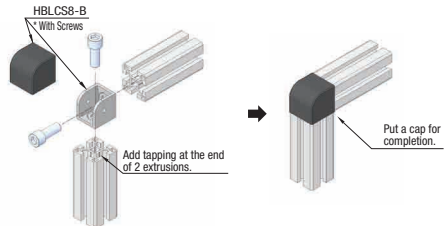
HBLCD8-S (Cap: Gray)



(Accessory: Button Head Cap Screws 3 pcs.)

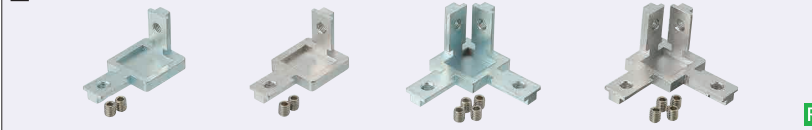
Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price 1~99 pc(s).	Volume Discount Rate 100~120
HBLCS8-B	64	CBS12-30	2	800		
HBLCR8-B	84	CBS12-30	3	1623		
HBLCR8-S	84	CBS12-30	3	1623		
HBLCD8-S	64	Button Head Cap Screw M12x30	3	3026		

Ordering Example
Part Number
HBLCS8-B



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

■Corner Blind Brackets



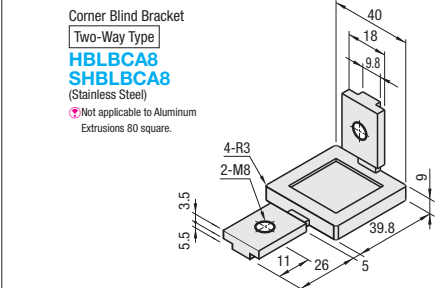
Type	Material	Surface Treatment
HBLBCA8	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBCA8	EN 1.4308 Equiv.	-
HBLBCB8	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBCB8	EN 1.4308 Equiv.	-

Corner Blind Bracket

Two-Way Type

HBLBCA8
SHBLBCA8
(Stainless Steel)

⚠ Not applicable to Aluminum Extrusions 80 square.

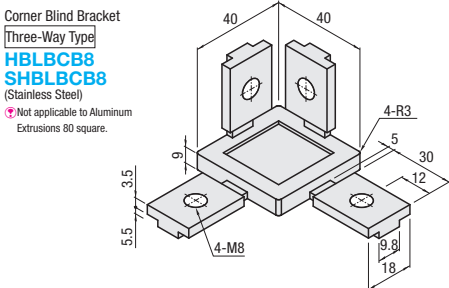


Corner Blind Bracket

Three-Way Type

HBLBCB8
SHBLBCB8
(Stainless Steel)

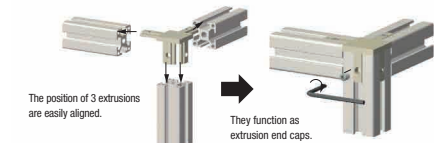
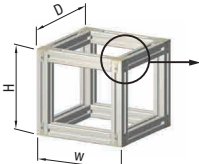
⚠ Not applicable to Aluminum Extrusions 80 square.



Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price 1~99 pc(s).	Volume Discount Rate 100~150
HBLBCA8	128	Set Screw M8x10	2	700		
SHBLBCA8	180	Set Screw M8x10	4	1400		
HBLBCB8	180	Set Screw M8x10	4	1400		
SHBLBCB8	180	Set Screw M8x10	4	1400		

■App. Example: Corner Blind Bracket

Length of extrusion fitted as shown on the right (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-18
(Thickness of corner blind brackets x Upper and Lower 2 pcs.)

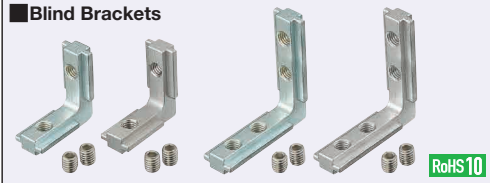


Blind Brackets, Free Angle Brackets

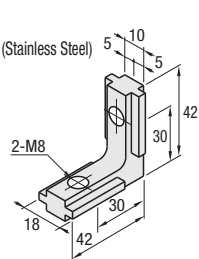
For 8 Series (Slot Width 10mm) Aluminum Extrusions

■Features: No need for alterations to hide brackets inside of the slot.

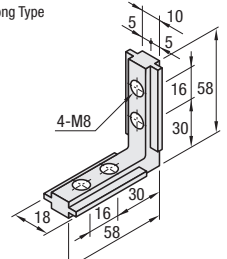
■Blind Brackets



Blind Bracket
HBLBS8
SHBLBS8 (Stainless Steel)

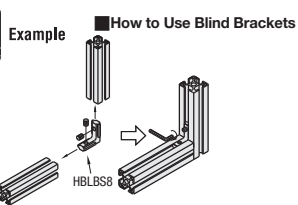


Blind Bracket - Long Type
HBLBSL8
SHBLBSL8



Type	Material	Surface Treatment
HBLBS8	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBS8	EN 1.4308 Equiv.	-
HBLBSL8	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBSL8	EN 1.4308 Equiv.	-

Part Number	Mass (g)	Included Screw	Quantity	Allowable Load (N)	Unit Price 1~99 pc(s).	Volume Discount Rate 100~120
HBLBS8	70	Set Screw M8x10	2	1274		
SHBLBS8	87	Set Screw M8x10	4	1554		
HBLBSL8						
SHBLBSL8						



■Features: Blind Brackets Post Assy. Insertion Type.

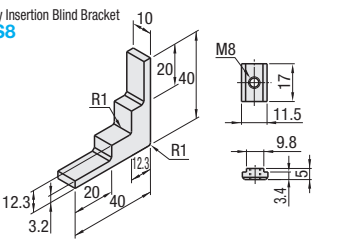
■Post-Assembly Insertion Blind Bracket



Type	Components	Material
HABLBS8	Post-Assembly Insertion BB Body Post-Assembly Insertion BB Nut Set Screw	EN 1.4308 Equiv. EN 1.4301 Equiv. Sintered Alloy EN 1.4301 Equiv.

Post-Assembly Insertion Blind Bracket

HABLBS8



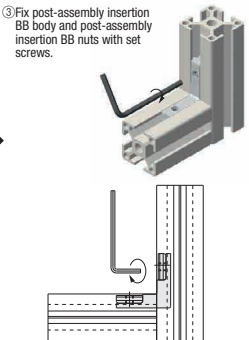
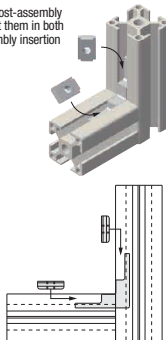
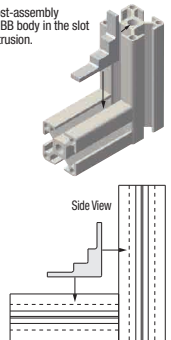
Part Number	Mass (g)	Accessory	Quantity	Allowable Load (N)	Unit Price 1~99 pc(s).	Volume Discount Rate 100~120
HABLBS8	47	Nut, Set Screw M8x6	2	700		



Example

■How to Use Post-Assembly Insertion Blind Brackets

① Fit the post-assembly insertion BB body in the slot of the extrusion.
② Fit two pieces of post-assembly insertion nut and fit them in both ends of post-assembly insertion BB body.



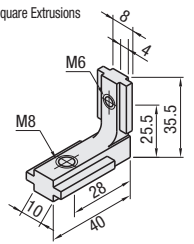
■Features: Blind Brackets to connect 40, 30 square Extrusions.

■Blind Bracket for Different Extrusion Sizes



Type	Material	Surface Treatment
HBLBS8-6	EN 1.1191 Equiv.	Trivalent Chromate

Blind Bracket for 40 and 30 square Extrusions
HBLBS8-6



Part Number	Mass (g)	Connectable Extrusion Series	Included Set Screw	Unit Price 1~99 pc(s).	Volume Discount Rate 100~120
HBLBS8-6	50	HFS8 and HFS6 HFS8-45 and HFS6	M6x8: 1 pc., M8x10: 1 pc.		



Ordering Example

Part Number
HBLBS8