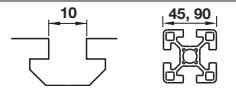


Free Angle Brackets

For 8-45 Series (Slot Width 10mm) Aluminum Extrusions

8-45 Series

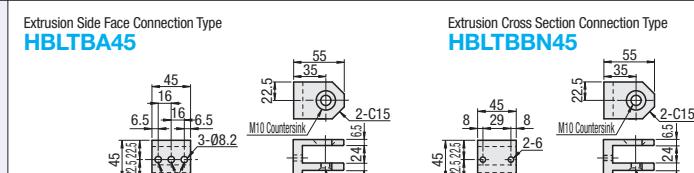


■ Features: Extrusions can be connected at any arbitrary angle.

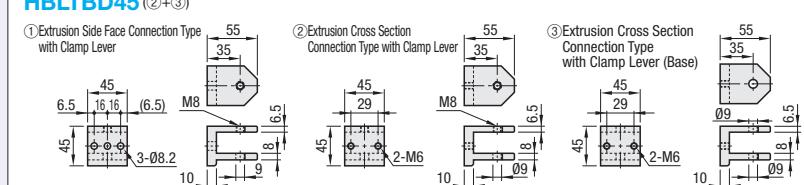
■ Free Angle Brackets



Extrusion Side Face Connection Type
HBLTBA45



Clamp Lever Type
HBLTBC45 (1+3)
HBLTBD45 (2+3)



Type	M Material	S Surface Treatment
HBLTBA45	EN AC-51400-T5 Equiv.	Anodize
HBLTBBN45	EN AC-51400-T5 Equiv.	Anodize
HBLTBC45	EN AC-51400-T5 Equiv.	Anodize
HBLTBD45	EN AC-51400-T5 Equiv.	Anodize

Part Number	Applicable Extrusion	Mass (g)	Accessory	Quantity	Unit Price	Volume Discount Rate
HBLTBA		113	M10x16	1		15-50
HBLTBBN	45	116	45 Square (HFS8-45)			
HBLTBC		299	CLDMC8-50-M	1		
HBLTBD		301				

Ordering Example: **HBLTBA45**

Example

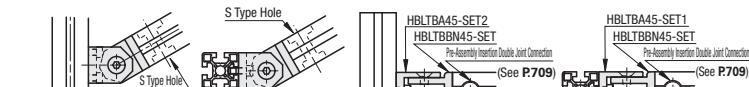
(1) Connection of Two End Sections

Two pieces of HBLTBBN are used to connect two end sections using Pre-Assembly Insertion Double Joints (P709). (With Clamp Lever Type: HBLTBD45)



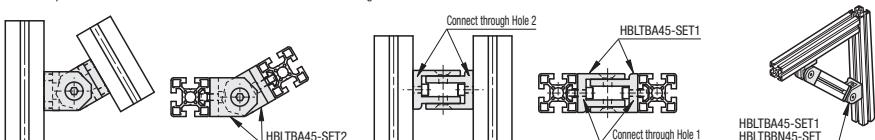
(2) Connection of Two Side Faces

To the extrusion side face, connect with HBLTBA, a screw and a nut. To the end face, use 1 HBLTBBN for 1 HBLTBA using Pre-Assembly Insertion Double Joint. (With Clamp Lever Type: HBLTBC45)



(3) Connection of Two Side Faces

Two pieces of HBLTBA are used to connect them with extrusion side using screws and nuts.

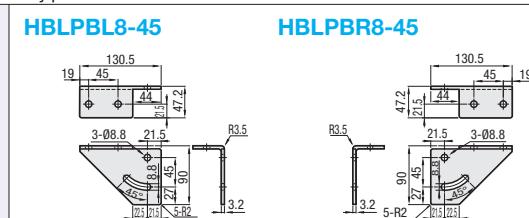


■ Features: Sheet Metal Brackets to fix at arbitrary positions.

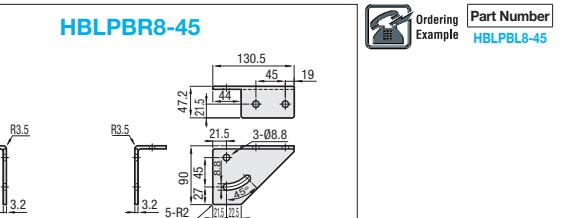
■ Free Angle Sheet Metal Brackets



HBLPBL8-45



HBLPBR8-45



M Material: EN 1.0330 Equiv.
S Surface Treatment: Trivalent Chromate

RoHS10

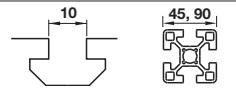
Example



Blind Brackets

For 8-45 Series (Slot Width 10mm) Aluminum Extrusions

8-45 Series

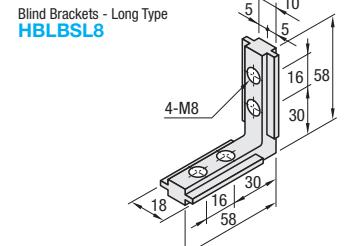
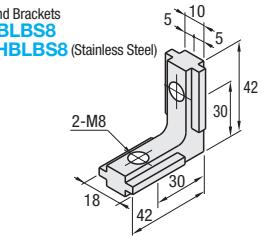


■ Features: No need for alterations to hide brackets inside of the slot.

■ Blind Brackets



Type	M Material	S Surface Treatment
HBLBS8	EN 1.1191 Equiv.	Trivalent Chromate
SHBLBS8	EN 1.4308 Equiv.	-



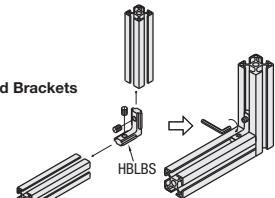
RoHS10

Part Number	Mass (g)	Included Screw	Allowable Load (N)	Unit Price	Volume Discount Rate
HBLBS8	70	Set Screw M8x10	2	1274	
SHBLBS8	70	Set Screw M8x10	4	1554	
HBLBSL8	87				



Example

■ How to Use: Blind Brackets

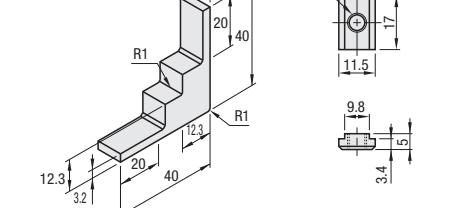


■ Features: Blind Brackets Post Assy. Insertion Type.

■ Post-Assembly Insertion Blind Brackets



HABLBS8

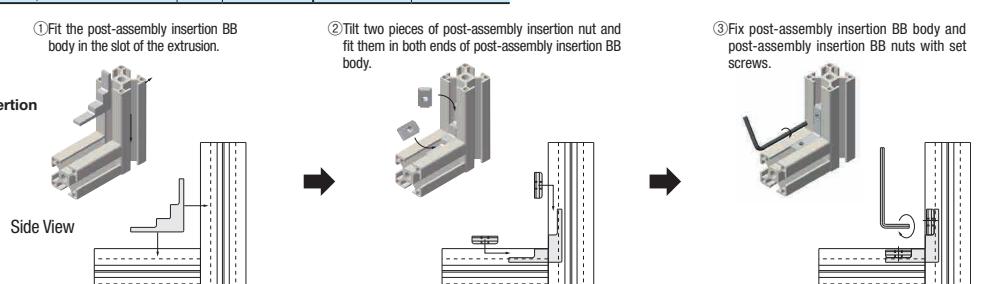


RoHS10

Part Number	Mass (g)	Included Screw	Allowable Load (N)	Unit Price	Volume Discount Rate
HABLBS8	47	Nut, Set Screw M8x6	2	700	100-120



Example
■ How to Use Post-Assembly Insertion Blind Brackets



■ Features: Blind Brackets to connect 45 and 30 square Extrusions.

■ Blind Brackets for Different Extrusion Sizes



HBLBS8-6



RoHS10

Part Number	Mass (g)	Connectable Extrusion Series	Included Set Screw	Unit Price	Volume Discount Rate
HBLBS-6	50	HFS8 and HFS6 HFS8-45 and HFS6	M6x8: 1 pc., M8x10: 1 pc.	19-99 pc(s).	100-120



Example
Part Number: **HBLBS8**