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

8-45 Series
10
45, 90, 50, 60
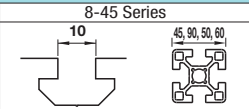
■**Features:** Standard caps for protecting extrusion end faces. Alterations for Aluminum Extrusions not necessary.

Type	M Material
HFC	Polyamide
HFCL	Low Density Polyethylene

🔧 Some products are not required to specify colors. In that case, color is black.
🔧 The pin's shape and numbers of extrusion end caps may be changed to prevent caps from easily falling off.
🔧 HFCL is not applicable to extrusions with Wrench Hole in Fixed Position (**P.761**), D Type Hole (**P.764**), or L Type Hole (**P.767**).

HFC8-4545   **HFCL8-4545**   **HFC8-4590**   **HFCL8-4590**
4-R3 45   4-R3 45   4-R3 45   4-R3 45
A-A Cross Section   A-A Cross Section   A-A Cross Section   A-A Cross Section

HFC8-9090 **HFC8-909045** **HFC8-5050** **HFC8-50100** **HFC6-8-6060**
90 4-R2.5   45   50 4-R3   100 4-R3   60 4-R1
6-R3   6-R3   A-A Cross Section   A-A Cross Section
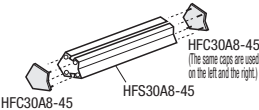90

HFC30A8-45 **HFC45A8-45** **HFC60A8-45** **HFCR8-4545**

🔧 HFC and HFCL can be used for each Aluminum Extrusion other than GFS/GNFS Series.
🔧 For Aluminum Extrusions other than GFS Series, the same extrusion end caps as of HFS Series can be used. For caps for GFS Series, see **P.734**.

Part Number		Color	Unit Price	Volume Discount Rate		Applicable Extrusion
Type	No.		1~14 pc(s).	15~19	20~200	
HFC8	4545	B (Black) S (Light Gray)				8-4545
	4590					8-4590
	9090					8-9090
	909045					8-909045
HFCL8	4545					8-4545
	4590					8-4590
HFC30A8-45						30A8-45
HFC45A8-45						45A8-45
HFC60A8-45						60A8-45
HFCR8-4545						8-909045
HFC8	5050					8-5050
	50100					8-50100
HFC6-8	6060					8-6060 (6-6060)

Part Number - Color
HFC30A8-45 - B

HFC30A8-45 (The same caps are used on the left and the right.)
HFC30A8-45   HFS8-90180

When using Aluminum Extrusion HFS8-90180, please use 2 pieces of HFC8-9090.

🔧 HFC8-5050 cannot be used for 6-5050 extrusion.
🔧 HFC6-8-6060 can be used for both 6-6060 and 8-6060.
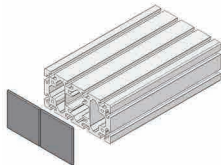
■**Features:** Extrusion End Caps Screw Mounting Type. Requires no alteration and excels in safety.

■**Screw Mounted**

HFCB8-4545 (Screw Fixing Type)   **HFCB8-4590** (Screw Fixing Type)
45 4-R3   90 4-R2.5

🔧 The pin's shape and numbers of extrusion end caps may be changed to prevent caps from easily falling off.
M Material: Polyamide (Black, Light Gray)

RoHS10

Part Number		Color	Unit Price	Volume Discount Rate		Applicable Extrusion *
Type	No.		1~14 pc(s).	15~19	20~500	
HFCB8	4545	B (Black)				8-4545
	4590	S (Light Gray)				8-4590

* For Aluminum Extrusion EFS Series, the same extrusion end caps as of HFS Series can be used.
🔧 Flat Head Screw is included for Screw Mount Type. (Black: HFBMB6-20, Light Gray: SHFBS6-20)

Ordering Example   Part Number - Color
HFCB8-4545 - B

Example
<Before Mounting>   <After Mounting>
HFCB8-4545-B
🔧 Tapping on extrusion is not required.

■**Features:** Extrusion End Caps only for High Rigidity Aluminum Extrusions. Alterations are required on the cross sections.

■**Plates for High Rigidity Type**   **HFCD8**

Shape **AA**   Shape **BB**   Shape **AC**   Shape **AD**
4-R3 M12 Countersink   4-R3 2-M12 Countersink   4-R3 2-M12 Countersink   4-R3 2-M12 Countersink

RoHS10   M Material: EN 1.4301 Equiv.

Part Number		Shape	A	B	Applicable Screw	Applicable Extrusion	Unit Price	Volume Discount Rate
Type	No.						1~9 pc(s).	10~50
HFCD8	4545	AA	45	-	SHFBS12-20 (Not included)	GFS8-4545		
	4590	AB		90		GFS8-4590		
	5050	AA	50	-		GFS8-5050		
	50100	AB		100		GFS8-50100		
	6060	AA	60	-		GFS8-6060		
	9090	AC	90	45		GFS8-9090		
	100100		100	50		GFS8-100100		
	100200	AD	200	150		GFS8-100200		

Ordering Example   Part Number
HFCD8-4545

🔧 Special alteration is required on cross sections of extrusions to mount extrusion end caps. (**P.768**)