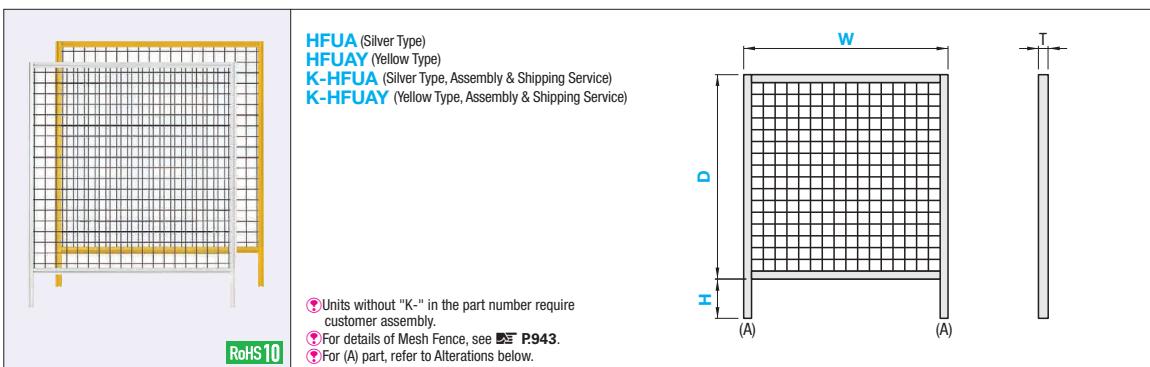# Safety Mesh Fence Units
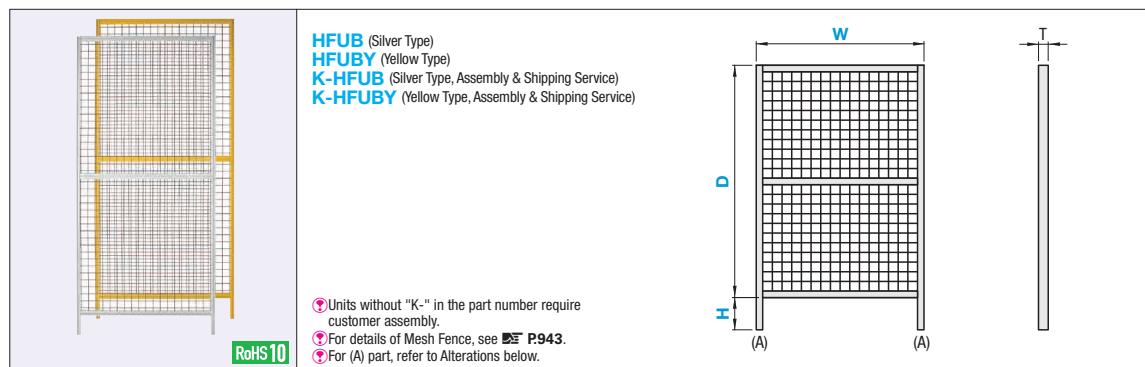
HFUA (Silver Type)
HFUAY (Yellow Type)
K-HFUA (Silver Type, Assembly & Shipping Service)
K-HFUAY (Yellow Type, Assembly & Shipping Service)

- Units without "K-" in the part number require customer assembly.
- For details of Mesh Fence, see 📖 **P.943**.
- For (A) part, refer to Alterations below.

RoHS10

HFUB (Silver Type)
HFUBY (Yellow Type)
K-HFUB (Silver Type, Assembly & Shipping Service)
K-HFUBY (Yellow Type, Assembly & Shipping Service)

- Units without "K-" in the part number require customer assembly.
- For details of Mesh Fence, see 📖 **P.943**.
- For (A) part, refer to Alterations below.

RoHS10

■Silver Type

Part Number			Mesh Fence (Wire Ø3.2) Panel (t=3) Selection		W (Width) 1mm Increment	D (Height) 1mm Increment	H (Leg Height) Selection	T	Components			
Type	Configuration	No.							Mesh Fence Parts	Extrusion Parts	Fastening Parts	Quantity
HFUA K-HFUA		6	**30B** (Pitch 30mm, Black) **30S** (Pitch 30mm, Silver) **50B** (Pitch 50mm, Black) **50S** (Pitch 50mm, Silver)	**PET3** (PET 3mm, Clear) **AC3** (Acrylic 3mm, Clear) **PC3** (Polycarbonate 3mm, Clear) **ST3** (Anti-static PVC 3mm, Clear)	**300 ~ 1000**	**500 ~ 1030**	**0 ~ 150**	30	Black (FENP) Silver (FENM)	HFFS6-3030	SCB8-40	4
		8						40		HFFS8-4040	SCB12-60	4

■Yellow Type

Part Number			Mesh Fence (Wire Ø3.2) Panel (t=3) Selection		W (Width) 1mm Increment	D (Height) 1mm Increment	H (Leg Height) Selection	T	Components			
Type	Configuration	No.							Mesh Fence Parts	Extrusion Parts	Fastening Parts	Quantity
HFUAY K-HFUAY		6	**30B** (Pitch 30mm, Black) **30S** (Pitch 30mm, Silver) **50B** (Pitch 50mm, Black) **50S** (Pitch 50mm, Silver)	**PET3** (PET 3mm, Clear) **AC3** (Acrylic 3mm, Clear) **PC3** (Polycarbonate 3mm, Clear) **ST3** (Anti-static PVC 3mm, Clear)	**300 ~ 1000**	**500 ~ 1030**	**0 ~ 150**	30	Black (FENP) Silver (FENM)	HFFSY6-3030	SCB8-40	4
		8						40		HFFSY8-4040	SCB12-60	4

■Silver Type

Part Number			Mesh Fence (Wire Ø3.2) Panel (t=3) Selection		W (Width) 1mm Increment	D (Height) 1mm Increment	H (Leg Height) Selection	T	Components			
Type	Configuration	No.							Mesh Fence Parts	Extrusion Parts	Fastening Parts	Quantity
HFUB K-HFUB		6	**30B** (Pitch 30mm, Black) **30S** (Pitch 30mm, Silver) **50B** (Pitch 50mm, Black) **50S** (Pitch 50mm, Silver)	**PET3** (PET 3mm, Clear) **AC3** (Acrylic 3mm, Clear) **PC3** (Polycarbonate 3mm, Clear) **ST3** (Anti-static PVC 3mm, Clear)	**300 ~ 1000**	**1000 ~ 2200**	**0 ~ 150**	30	Black (FENP) Silver (FENM)	HFFS6-3030 HFFH6-3030	SCB8-40	6
		8						40		HFFS8-4040 HFFH8-4040	SCB12-60	6

■Yellow Type

Part Number			Mesh Fence (Wire Ø3.2) Panel (t=3) Selection		W (Width) 1mm Increment	D (Height) 1mm Increment	H (Leg Height) Selection	T	Components			
Type	Configuration	No.							Mesh Fence Parts	Extrusion Parts	Fastening Parts	Quantity
HFUBY K-HFUBY		6	**30B** (Pitch 30mm, Black) **30S** (Pitch 30mm, Silver) **50B** (Pitch 50mm, Black) **50S** (Pitch 50mm, Silver)	**PET3** (PET 3mm, Clear) **AC3** (Acrylic 3mm, Clear) **PC3** (Polycarbonate 3mm, Clear) **ST3** (Anti-static PVC 3mm, Clear)	**300 ~ 1000**	**1000 ~ 2200**	**0 ~ 150**	30	Black (FENP) Silver (FENM)	HFFSY6-3030 HFFHY6-3030	SCB8-40	6
		8						40		HFFSY8-4040 HFFHY8-4040	SCB12-60	6

Ordering Example

Part Number	-	Mesh Fence	-	W	-	D	-	H
HFUA6	-	30B	-	W700	-	D800	-	H150
K-HFUA6	-	30B	-	W700	-	D800	-	H150

Alterations

Part Number	-	Mesh Fence	-	W	-	D	-	H	-	(Alteration Code)
HFUA6	-	30B	-	W700	-	D800	-	H150	-	UTP
K-HFUA6	-	30B	-	W700	-	D800	-	H150	-	UTP

Alteration	Code	Spec.
Tapping on the Bottom End Face	UTP	Adds tapped holes on (A) in the drawing. HFUA6, HFUAY6 ⇒ M8 Depth 24 HFUA8, HFUAY8 ⇒ M12 Depth 36

Ordering Example

Part Number	-	Mesh Fence	-	W	-	D	-	H
HFUBY8	-	50B	-	W800	-	D1800	-	H150
K-HFUBY8	-	50B	-	W800	-	D1800	-	H150

Alterations

Part Number	-	Mesh Fence	-	W	-	D	-	H	-	(Alteration Code)
HFUBY8	-	50S	-	W800	-	D1800	-	H150	-	UTP
K-HFUBY8	-	50S	-	W800	-	D1800	-	H150	-	UTP

Alteration	Code	Spec.
Tapping on the Bottom End Face	UTP	Adds tapped holes on (A) in the drawing. HFUB6, HFUBY6 ⇒ M8 Depth 24 HFUB8, HFUBY8 ⇒ M12 Depth 36

Example <Features of Extrusions for Safety Mesh Fences>
Slot profile is the same as that of aluminum extrusion HFS series except the dedicated slot for the mesh fence.
All other accessories for the HFS Series (nuts, extrusion end caps, etc.) can be used.

■How to Assemble

HFFS6-3030 (Tapping)

SCB8-40

HFFS6-3030 (Counterbored Hole)

FENP (**P.943**)

HFFS6-3030 (Tapping)

Procedure①
Connect frame extrusions with counterbored holes and end tapped holes using hex socket cap screws.
* Use hex socket head cap screws (SCB12-60) when connecting HFFS8-4040 extrusions.

Procedure②
Insert a mesh fence into a dedicated slot.
The slots may be slightly tight.

Procedure③
Connect the extrusions in the same manner as Step ① to complete.

Example <How to Mount Safety Fence Extrusions>

Ex. 1

Ex. 2

HFLANK6-3030 (**P.843**)

HFTANK6-3030 (**P.844**)