



Blind Joint Components

Single Joint Kits for 8 Series (Slot Width 10mm) Aluminum Extrusions

For details of fastening method, see P.609.
Alterations necessary to use this component


Wrench Hole  P.759

D Type Hole Alterations  P.764

Blind Joint Components

Center Joint Kits for 8 Series (Slot Width 10mm) Aluminum Extrusions

For details of fastening method, see P.605.
Alterations necessary to use this component

M Type Hole Alterations  P.766

■ **Features:** D holes added on the extrusions do not penetrate to the flat surface. Blind Joints with very good appearance.

■ **Single Joint Kits Standard Type**

②

③

①

②

③

RoHS 10

(Ref.) Corner section when using this joint

■ **Single Joint Kits Narrow Type**

①

②

③

RoHS 10

(Ref.) Corner section when using this joint

■ **Single Joint Kits - Standard**

Use it when edges of two extrusions are connected perpendicularly, after a hole is drilled in each extrusion.

HSJ
(Steel Type)

HSJS
(Stainless Steel)

① **Joint Nut**
Nut (EN 1.0038 Equiv.)
Stainless Steel Nut (EN 1.4301 Equiv. / EN 1.4401 Equiv., Sintered)

② **Joint Plate**
Plate (EN 1.0330 Equiv.)
Stainless Steel Plate (EN 1.4301 Equiv.)

Others

For only Stainless Steel Nut 6-50 and 6-60, the material is EN 1.4301 Equiv.

① **Joint Nut**
Nut (EN 1.0038 Equiv.)
Stainless Steel Nut (EN 1.4301 Equiv., Sintered)

② **Joint Plate**
Plate (EN 1.0330 Equiv.)
Stainless Steel Plate (EN 1.4301 Equiv.)

■ **Single Joint Kits - Narrow**

Shape of Narrow Type has altered so that its joint section does not collide with the panel when the panel is inserted into the extrusion slot.

HSJNS
(Stainless Steel)


① **Joint Nut**
Nut (EN 1.0038 Equiv.)
Stainless Steel Nut (EN 1.4301 Equiv., Sintered)


② **Joint Plate**
Plate (EN 1.0330 Equiv.)
Stainless Steel Plate (EN 1.4301 Equiv.)



■ **Extrusions Applicable to Single Joint**
(Not applicable to extrusions not listed in the table.)



Features	Extrusion		
	Type	No.	Applicable Single Joint
Four-Side Slots	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4080	HSJ8 / HSJS8 / HSJNS8
	CAFS	40120	HSJ8 / HSJS8 / HSJNS8
	HFSY8	40160	HSJ8 / HSJS8 / HSJNS8
	NEFS8	40160	HSJ8 / HSJS8 / HSJNS8
3-Side Slot 1-Side Flat	HFS8 GFS8 EFS8 NEFS8	4040	HSJ8 / HSJS8 / HSJNS8
Two-Side Slots Two Flats	HFS8 GFS8 EFS8 NEFS8	4040	-
Two Slots on Opposite Sides	HFS8 EFS8	4040	HSJ8 / HSJS8 / HSJNS8
One-Side Slot Three Flats	HFS8 EFS8	4040	HSJ8 / HSJS8 / HSJNS8
Light Type	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4080	HSJ8 / HSJS8 / HSJNS8
	EFS8	4040	HSJ8 / HSJS8 / HSJNS8
	NEFS8	4080	HSJ8 / HSJS8 / HSJNS8
Black Anodize	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4040	HSJ8 / HSJS8 / HSJNS8
	NEFS8	4040	HSJ8 / HSJS8 / HSJNS8

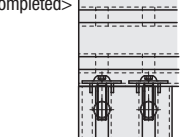
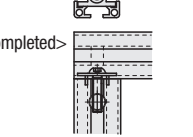
Type	Part Number		Extrusion (Type)	① Joint Nut (1 pc.)		② Joint Plate		③ Hex Socket Button Head Cap Screw		Steel Type		Stainless Steel Type	
	Type	No.		EN 1.0038 Equiv.	EN 1.4301 Equiv.	EN 1.0330 Equiv.	EN 1.4301 Equiv.	EN 1.7220 Equiv.	EN 1.4301 Equiv.	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Standard Type	HSJ HSJS (Stainless Steel)	8	See the table on the top right.	Nut 8	Stainless Steel Nut 8	Plate 8	1	Stainless Steel Plate 8	1	Button Head Cap Screw M8-35	1	1-99 pc(s)	100~120
Narrow Type	HSJNS (Stainless Steel)	8	-	-	Stainless Steel Nut 8	-	-	Narrow Plate 8	1	-	-	-	-

Ordering Example  Part Number **HSJ8**

Example  When mounting rectangular extrusions such as 8-4080, refer to the below example.

Ex. ①  Slide  Wrench Hole (LDV Alteration)

Ex. ②  Slide  Wrench Hole (LDH Alteration)

<Completed>  

■ **Features:** Single joint installable without alterations. (Wrench holes are necessary on the mating extrusion.)

■ **Aluminum Extrusions with Built-in Single Joints**

JFSS8-4040L
(Left End Face Single Joint Pre-Inserted Type)

JFSS8-4040W
(Both End Face Single Joints Pre-Inserted Type)

Single Joint, Narrow Type

Single Joint, Narrow Type

Single Joint, Narrow Type

Single Joint, Narrow Type

Joint components will be shipped loosely tightened.

Part Name | Material | Surface Treatment

Aluminum Extrusion | EN AC-S1400-T5 Equiv. | Anodize

Single Joint Kit | Joint Plate | EN 1.4301 Equiv. | -

Single Joint Kit | Joint Nut | EN 1.4401 Equiv. | -

Single Joint Kit | Hex Socket Button Head Cap Screw | EN 1.4567 Equiv. | -

Part Number | Joint Component | L | Extrusion | Built-in Joint Component | A | Required Wrench | Extrusion Unit Price | Joints, Others

JFSS 8-4040 | L (Left End Face only) | 100~4000 | HFS8-4040 (P631) | HSJNS8 | 1 | 40 | For M8 | Less than 300mm | 300mm or more

JFSS 8-4040 | W (Double End Faces) | 100~4000 | HFS8-4040 (P631) | HSJNS8 | 2 | 40 | For M8 | Less than 300mm | 300mm or more

Alterations	Code	Spec.		Alterations	Code	Spec.	
		Extrusion	Depth			Extrusion	Hole Dia.
Right End Face Tapping	RTP	8-4040	M12 36	Right End Face Wrench Hole	RCH	8-4040	20 8
Right End Face Tapping	RTP	8-4040	M12 36	Right End Face Wrench Hole	RCV	8-4040	20 8

■ **Features:** Requires only one screw for tightening. Work efficiency enhancing anti-rotation type is added.

■ **Center Joint Kits Pre-Assembly Insertion Type**

(Standard Direction) (90-Degree Rotated)

Center Joint Kits Post-Assembly Insertion Type

Center Joint Kits With Rotation Stopper

RoHS 10

(Ref.) Corner section when using this joint

■ **Joint-Guide (Standard)**


Joint-Guide (with Rotation Stopper)

Pre-Assembly Insertion Center Post Standard Direction

Post-Assembly Insertion Center Post

Applicable Extrusion No.

[Exception] Extrusion Not Available

Example  Product Number for the parts shown on the above example (Standard Type).

Pre-Assembly Insertion Type HMJ


Pre-Assembly Insertion 90-Degree Rotated Type HMJR

Can reverse tightening direction by 90 degrees.

2-slotted extrusions can be connected by using two Center Joint Kits.

3-slotted extrusions are connected using two outside slots only.

Part Number		Accessory				HMJ	HMJR	HAMJ	HZJ	HAZJ
Type	No.	Center Post	Quantity	Joint Guide	Quantity	Set Screw	Quantity	Unit Price	Volume Discount Rate	Unit Price
HMJ	8	Pre-Assembly Insertion Center Post 8	1	Joint Guide 8	1	M6x16	1	1-99 pc(s)	100~120	1-99 pc(s)
HZJ	8	Pre-Assembly Insertion Center Post 8	1	Joint Guide 8	1	M6x16	1	1-99 pc(s)	100~120	1-99 pc(s)
HMJR	8	Pre-Assembly Insertion Center Post 8 Rotated	1	Joint Guide 8	1	M6x16	1	1-99 pc(s)	100~120	1-99 pc(s)
HAMJ	8	Post-Assembly Insertion Center Post 8	1	Joint Guide 8	1	M6x16	1	1-99 pc(s)	100~120	1-99 pc(s)
HAZJ	8	Post-Assembly Insertion Center Post 8	1	Joint Guide 8	1	M6x16	1	1-99 pc(s)	100~120	1-99 pc(s)

Ordering Example  Part Number **HMJ8**

■ **Features:** Center joint installable without alterations. (No holes are required on the mating extrusion.)

■ **Aluminum Extrusions with Built-in Center Joints**

JFSM8-4040L
(Left End Face Center Joint Pre-Inserted Type)

JFSM8-4040W
(Both End Face Center Joints Pre-Inserted Type)

Center Joint

Center Joint

Joint components will be shipped loosely tightened.

Part Name | Material | Surface Treatment

Aluminum Extrusion | EN AC-S1400-T5 Equiv. | Anodize

Center Joint | Center Post | EN 1.4308 Equiv. | -

Center Joint | Joint Guide | EN 1.4301 Equiv. | -

Center Joint | Set Screw | EN 1.7220 Equiv. | Black Oxide Film

Part Number | Joint Component | L | Extrusion | Built-in Joint Component | A | Required Wrench | Extrusion Unit Price | Joints, Others

JFSM 8-4040 | L (Left End Face only) | 100~4000 | HFS8-4040 (P631) | HMJ8 | 1 | 40 | For M6 | Less than 300mm | 300mm or more

JFSM 8-4040 | W (Double End Faces) | 100~4000 | HFS8-4040 (P631) | HMJ8 | 2 | 40 | For M6 | Less than 300mm | 300mm or more

Alterations	Code	Spec.		Alterations	Code	Spec.	
		Extrusion	Depth			Extrusion	Hole Dia.
Right End Face Tapping	RTP	8-4040	M12 36	Right End Face Wrench Hole	RCH	8-4040	20 8
Right End Face Tapping	RTP	8-4040	M12 36	Right End Face Wrench Hole	RCV	8-4040	20 8