

# 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

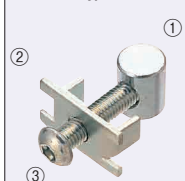
M Type Hole Alterations P.766

**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



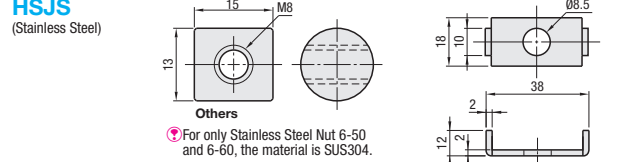
### Single Joint Kits Narrow Type



Type	Components					
	① Joint Nut		② Plate		③ Screw	
HSJ	M Material	S Surface Treatment	M Material	S Surface Treatment	M Material	S Surface Treatment
HSJ	SS400	Trivalent Chromate	SPCC	Trivalent Chromate	SCM435	Trivalent Chromate
HSJS	SUS316 Equivalent	-	SUS304	-	SUS304	-

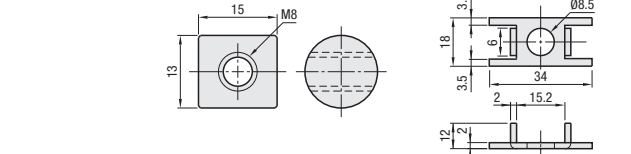
**Single Joint Kits - Standard**  
Use it when edges of two extrusions are connected perpendicularly, after a hole is drilled in each extrusion.

**HSJ** (Steel Type)  
**HSJS** (Stainless Steel)



**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)



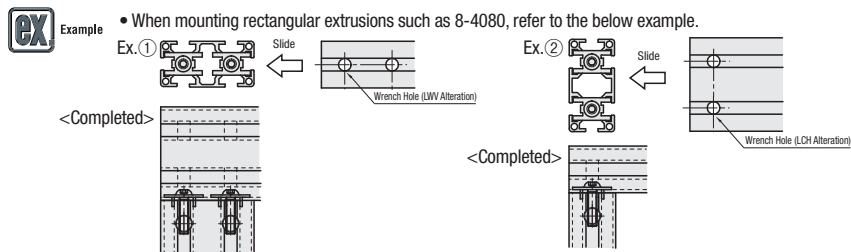
**Extrusions Applicable to Single Joint**  
(Not applicable to extrusions not listed in the table.)

Features	Extrusion		
	Type	No.	Applicable Single Joint
Four-Side Slots	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4080	HSJ8 / HSJS8 / HSJNS8
	CAFS8	40120	HSJ8 / HSJS8 / HSJNS8
	EF8	40160	HSJ8 / HSJS8 / HSJNS8
	NEFS8	40160	HSJ8 / HSJS8 / HSJNS8
3-Side Slot 1-Side Flat	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4040	HSJ8 / HSJS8 / HSJNS8
Two-Side Slots Two Flats	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4040	HSJ8 / HSJS8 / HSJNS8
Two Slots on Opposite Sides	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4040	HSJ8 / HSJS8 / HSJNS8
One-Side Slot Three Flats	HFS8	4040	HSJ8 / HSJS8 / HSJNS8
	GFS8	4040	HSJ8 / HSJS8 / HSJNS8
Light Type	HFSL8	4040	HSJ8 / HSJS8 / HSJNS8
	EFSL8	4040	HSJ8 / HSJS8 / HSJNS8
	HFSB8	4040	HSJ8 / HSJS8 / HSJNS8
	EFB8	4040	HSJ8 / HSJS8 / HSJNS8
Black Anodize	HFSB8	4040	HSJ8 / HSJS8 / HSJNS8
	EFB8	4040	HSJ8 / HSJS8 / HSJNS8

### Single Joint Kits - Standard / Narrow

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.	SS400	SUS304/SUS316 Equivalent	SPCC	Quantity	SUS304	Quantity	SCM435	Quantity	SUS304	Quantity	Unit Price	Volume Discount Rate	Unit Price
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	Button Head Cap Screw Stainless Steel M8-35	1	1-99 pc(s)	100-120	1-99 pc(s)	100-120
Narrow Type	HSJNS (Stainless Steel)	8	-	Stainless Steel Nut 8	-	Narrow Plate 8	1	-	-	Button Head Cap Screw Stainless Steel M8-35	1	-	-	-	-	-	-

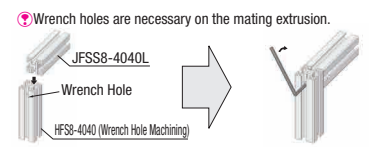
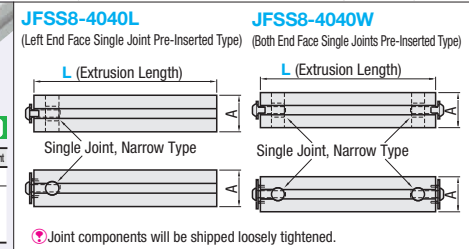
Ordering Example  
Part Number  
HSJ8



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

### Aluminum Extrusions with Built-in Single Joints

Part Name	M Material	S Surface Treatment
Aluminum Extrusion	AGN01SS-T5	Anodize
Joint Plate	SUS304	-
Single Joint Kit	SUS316 Equivalent	-



Part Number	Joint Component	L 0.5mm Increment	Extrusion	Built-in Joint Component Single Joints	Quantity	A	Required Wrench for Tightening	Extrusion Unit Price	Joints, Others
JFSS 8-4040	L (Left End Face only) W (Double End Faces)	100~4000	HFS8-4040 (P631)	HSJNS8	1	40	For M8		

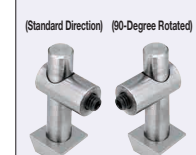
Part Number - L  
JFSS8-4040L - 1200

Alterations  
Alterations only on this page are available.

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

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

### Center Joint Kits Pre-Assembly Insertion Type



### Center Joint Kits Post-Assembly Insertion Type

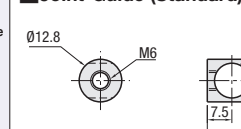


### Center Joint Kits With Rotation Stopper

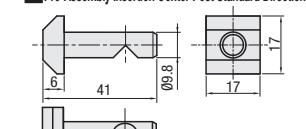


Type	Components (1 pc. each)					
	Joint Guide		Center Post		Set Screw	
Type	M Material	Type	M Material	Size	M Material	
HMJ	SUS304	Pre-Assembly Insertion Standard Direction	SCS13	NO.8:M6x16 (Surface Treatment: Black Oxide Film)	SCM435	
HMJR	SUS304	Pre-Assembly Insertion 90-Degree Rotated	SCS13			
HAMJ	SUS304	Pre-Assembly Insertion Standard Direction	SCS13			
HZJ	SUS304	Pre-Assembly Insertion Standard Direction	SCS13			

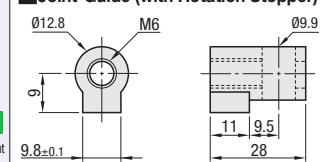
### Joint-Guide (Standard)



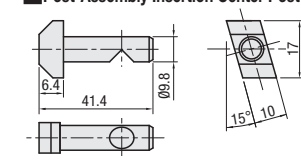
### Pre-Assembly Insertion Center Post Standard Direction



### Joint-Guide (with Rotation Stopper)



### Post-Assembly Insertion Center Post



Applicable Extrusion No.	[Exception] Extrusion Not Available
8-4040*1 8-4080 8-40120 8-40160*2	*1 Curved HFS8-4040 cannot be used, because Wrench Hole Machining is not allowed. *2 Cannot be used in the long side direction because standard hole machining is not allowed.

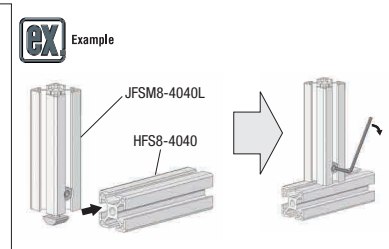
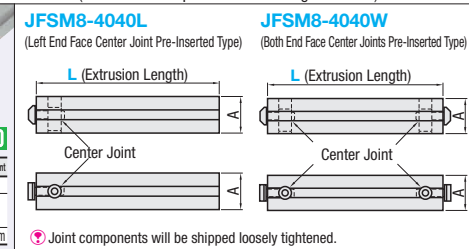
Part Number	Type	No.	Center Post	Accessory				HMJ	HMJR	HAMJ	HZJ	HZJ
				Quantity	Joint Guide	Quantity	Set Screw	Quantity	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
HMJ	Pre-Assembly Insertion Standard Direction Type	8	Pre-Assembly Insertion Center Post 8	1	Joint Guide 8	1	M6x16	1				
HMJR	Pre-Assembly Insertion 90-Degree Reversal Type	8	Pre-Assembly Insertion Center Post 8 Rotated	1	Joint Guide 8	1	M6x16	1				
HAMJ	Post-Assembly Insertion Type	8	Post-Assembly Insertion Center Post 8	1	Joint Guide 8	1	M6x16	1				

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

Part Name	M Material	S Surface Treatment
Aluminum Extrusion	AGN01SS-T5	Anodize
Center Joint	SCS13	-
Joint Guide	SUS304	-
Set Screw	SCM435	Black Oxide Film



Part Number	Joint Component	L 0.5mm Increment	Extrusion	Built-in Joint Component Center Joints	Quantity	A	Required Wrench for Tightening	Extrusion Unit Price	Joints, Others
JFSM 8-4040	L (Left End Face only) W (Double End Faces)	100~4000	HFS8-4040 (P631)	HMJ8	1	40	For M6		

Ordering Example  
Part Number - L  
JFSM8-4040L - 1200

Alterations  
Alterations only on this page are available.

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