

Blind Joint Components

Screw Joints for 6 Series (Slot Width 8mm) Aluminum Extrusions

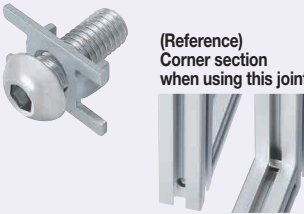
Alterations necessary to use this component

Tapping
P.757

Wrench Hole
P.759

Features: Cost saving blind joints. Including Rotation Stoppers.

Screw Joints

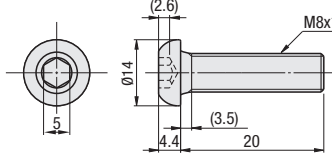


(Reference) Corner section when using this joint

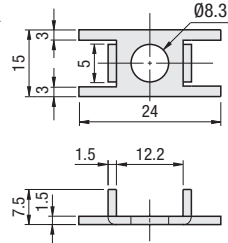
RoHS 10

HCJ (Trivalent Chromate)
SHCJ (Stainless Steel)

A Screw



B Joint Plate



| Type | Components | Material | Surface Treatment |
|------|-------------|-------------------|--------------------|
| HCJ | Screw | SCM435 | Trivalent Chromate |
| | Joint Plate | SPCC | Chromate |
| SHCJ | Screw | SUS304 Equivalent | - |
| | Joint Plate | SUS304 | - |

| Part Number | | Components | | HCJ | SHCJ |
|--|-----|------------|---------------|---------------------------|---------------------------|
| Type | No. | A Screw | B Joint Plate | Unit Price 1~99 pc(s). | Unit Price 1~99 pc(s). |
| HCJ (Trivalent Chromate) SHCJ (Stainless Steel) | 6 | M8 | 6 | 100~ | 100~120 |

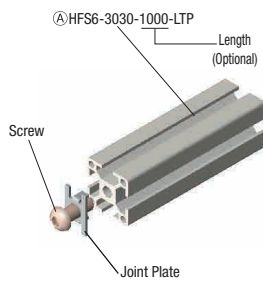
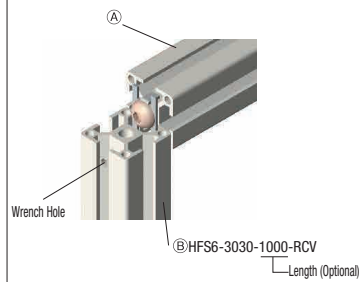
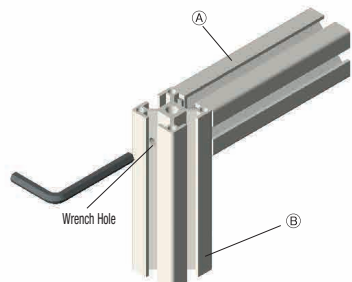
Applicable Extrusion No. **[Exception] Extrusion Not Available**

| | | | |
|---------|---------|----------|---------|
| 6-3030* | 6-3060 | 6-3090 | 6-30120 |
| 6-5050 | 6-50100 | 6-100100 | |
| 6-6060 | 6-6090 | 6-60120 | |

* Curved HFSR6-3030 is not applicable since wrench holes cannot be added.


Ordering Example **Part Number**
SHCJ6

Example How to Connect Screw Joints (Tapped holes or wrench holes are required on the extrusion.)

| Step | 1 | 2 | 3 |
|--------------|--|--|--|
| Screw Joints | Mount a screw joint on the tapped hole on the extrusion end face. | Pass the head of screw joint through the slot of Extrusion B, and slide it down to the bottom of A. | Insert the hex wrench into the wrench hole and tighten it. |
| |  <p>① HFS6-3030-1000-LTP Length (Optional) Screw Joint Plate</p> |  <p>② HFS6-3030-1000-RCV Length (Optional) Wrench Hole</p> |  <p>Wrench Hole</p> |

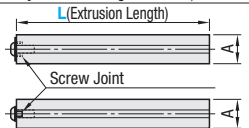
Features: Screw joint installable without alterations. (Wrench holes are necessary on the mating extrusion.)

Aluminum Extrusions with Built-in Screw Joints

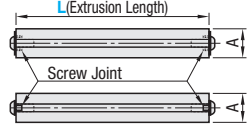


RoHS 10

JFSC6-3030L
(Left End Face Screw Joint Pre-Inserted Type)



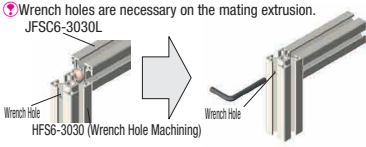
JFSC6-3030W
(Both End Face Screw Joints Pre-Inserted Type)



Example

Wrench holes are necessary on the mating extrusion.

JFSC6-3030L


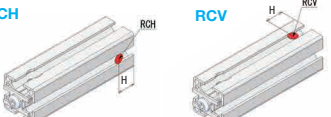


HFS6-3030 (Wrench Hole Machining)

| Part Number | Joint Component | L Increment | Extrusion | Built-in Joint Component | Quantity | A | Required Wrench for Tightening | Extrusion Unit Price | Joints, Others |
|-------------|-----------------|-------------|-------------------|--------------------------|----------|----|--------------------------------|----------------------------------|----------------|
| JFSC | 6-3030 | 100~4000 | HFS6-3030 (P.571) | HCJ6 | 1 2 | 30 | For M8 | Less than 300mm 300mm or more | |

Ordering Example **Part Number** - L
JFSC6-3030L - 1200

Alterations
Alterations only on this page are available.

| Alterations | Code | Spec. | | | Alterations | Code | Spec. | | |
|--|----------------------------------|-----------|-----|-------|--|------------|-----------|----|-----------|
| | | Extrusion | Tap | Depth | | | Extrusion | H | Hole Dia. |
| Right End Face Tapping  JFS □□-□□□□ L is only applicable to Left End Face Joint Pre-Inserted Type. | RTP Right End Face Tapping | 6-3030 | M8 | 24 | Right End Face Wrench Hole  Applicable to JFSC□□-□□□□ L and JFSS□□-□□□□ only. | RCH RCV | 6-3030 | 15 | 8 |