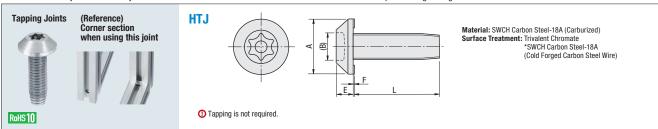
## **Blind Joint Components**

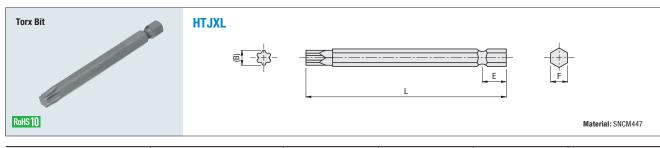
**Tapping Joints / TJ Plates / Torx Bits** 

Features: Necessary alteration is only for wrench holes. Most economical Blind Joints. Dedicated Torx Bit is required for tightening.



Pa	art Number	T Dia	Applicable Extrusion	Proper Tightening		(D)	-	-	
Type	No.	Torx Bit	(Pilot Hole Dia.)	Torque (Max.)	A	(B)	E	r	L
	5	HTJXL25	Ø4.2	12 N•m	11	4.40	2.25	0.25	20
HTJ	6	HTJXL40	Ø6.8	24 N•m	15	6.6	5	0.5	25
	8	HIJXL40	Ø10.5	74 N•m	17	0.0	5.5		30

Туре	Applicable Extrusion No.				[Exception] Extrusion Not Available		
НТЈ	5-2020* 5-4040	5-2040	5-2060	5-2080	*Curved HFSR5-2020 is not applicable since wrench holes cannot be added.		
HTJ6	6-3030* 6-5050 6-6060	6-3060 6-50100	6-3090 6-100100 6-60120	6-30120	*Curved HFSR6-3030 is not applicable since wrench holes cannot be added.		
HTJ8	8-4040*	8-4080	8-40120	8-40160	*Curved HFSR8-4040 is not applicable since wrench holes cannot be added.		



Part Number		Applicable Drive for Torry Dit	(D)		-	-
Туре	No.	Applicable Drive for Torx Bit	(B)	L		Г
UTIVI	25	T25	4.40	75		0.05
HIJAL	<b>40</b> T40		6.6	75	9	6.35



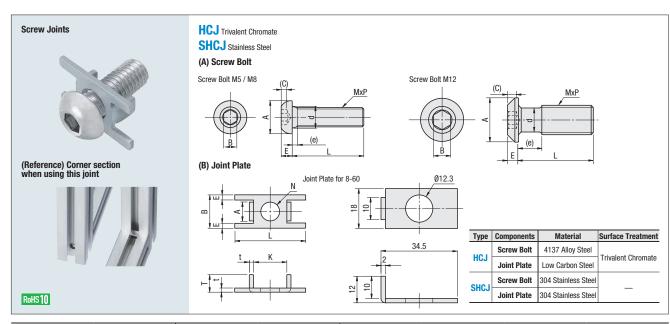
**Aluminum Extrusions & Brackets** 

Part Number HTJXL40

Step	1	2	3
Explanation	Tighten temporarily the tapping joint on frame end face. (Refer to appropriate tightening torque above.)	Pass the head of tapping joint through the slot of Extrusion (B), and slide it down to the bottom of (A). TJ plate goes through the slot of frame (B) too.	Pass the Torx bit through wrench hole, and tighten it by socket wrench.
Trapping Joints	*Tapped holes are not required.  (A) HFS6-3030-1000  Length (Optional)  HTJ6  Pilot Hole Dia 06.8 (HFS6-3030)	*Part below neck of HTJ8 is thinned so as to be engaged with slot width of 10 mm (HFS8 Series).  (B) HFS6-3030-1000-LCV  Length (Optional)  Wrench Hole  Side view  (A)	(B)

## **Blind Joint Components**

**Screw Joints** 



Dt N		0		Available Types					
Part Number		Components		Н	CJ	SHCJ			
Туре	No.	(A) Screw	(B) Joint Plate	1-99 pc(s).	100-	1-99 pc(s).	100-		
110.1	5	M5	5	•	•	_	_		
HCJ Trivalent Chromate	6	M8	6	•	•	•	•		
	8		8	•	•	_	_		
SHCJ	8-45	M12	8-45	•	•	_	_		
Stainless Steel	8-60		For 8-60	•	•	_	_		

Screw Joints	Applicable Extrusion No.				(Exception) Extrusion Not Available
HCJ5	5-2020*	5-2040	5-2060	5-2080	*Curved HFSR5-2020 is not applicable since wrench holes cannot be added.
	5-4040				ourvouril one 2020 is not applicable since wrener notes cannot be added.
HCJ6	6-3030*	6-3060	6-3090	6-30120	*Curved HFSR6-3030 is not applicable since wrench holes cannot be added.
SHCJ6	6-6060	6-6090	6-60120		Curved Firsho-3030 is not applicable since wiench holes calling be added.
HCJ8	8-4040*	8-4080	8-40120	8-40160	*Curved HFSR8-4040 is not applicable since wrench holes cannot be added.
HCJ8-45	8-4545*	8-4590*	8-45180		*Not applicable to HFSL (light type).  *Curved HFSR8-4545 is not applicable since wrench holes cannot be added. For GFS8-100100 and GFS8-100200, bracket connection is recommended as they are heavy.
HCJ8-60	8-6060				_

(A) Screw	MxP	L	Α	E	В	(c)	d	(e)
M5	5 x 0.8	15	9.5	2.75	3	1.56	_	1.6
M8	8 x 1.25	20	14	4.4	5	2.6	_	3.5
M12	12 x 1.75	29.4	18	4.5	6	3.6	9.8	8.4

O For SHCJ, No.6 only.

(B) Joint Plate	IN	A	D		L	- 1	L	N.
5	5.5	4	10	2	14	5	0.8	8.2
6	8.3	5	15	3	24	7.5	1.5	12.2
8	12.3	,	10	2.5	34	12	2.0	15.2
8-45	12.3	6	18	3.5	39			19.2



Part Number HCJ8-45 SHCJ6

• For the detailed dimensions of joint plate for HCJ8-60, refer to the diagram.

How to Connect Screw Joints	(Tapped holes or wrench holes are	required on the extrusion)
HOW to Confident Scient Sollins	(rapped noice or wrench noice are	required on the extraording

Step	1	2	3
Explanation	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.
Screw Joints	(A)HFS6-3030-1000-LTP Length (Optional)  Screw Bolt	Wrench Hole  (B)HFS6-3030-1000-RCV Length (Optional)	Wrench Hole (B)