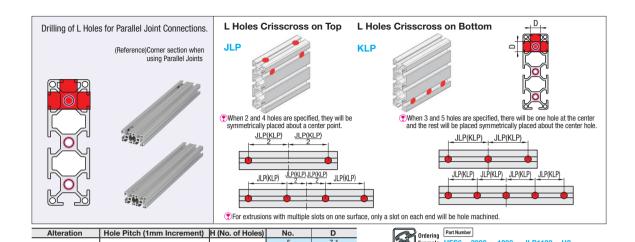
L Type Hole Alterations

Blind Joints which require this alteration

Parallel Joint P.673

Configure Online

Other Special Alterations



Thole pitch on Top/Bottom can be separately specified, but the number of holes will be equal on top and bottom.

D+4.9~ L-D-10

								-					
					L Hole							L Hole	-
Alterations				Crisscross on Top Section		Crisecross on Bottom Section	Alterations				Crisscross on Top Section		
0.4				L L	JLP	KLP				L L	JLP	Τ	
Feature	Code Type	No.	Page	Hole Dia.	JLP	KLP	Feature	Code Type	No.	Page	Hole Dia.	JLP	ı
		2020	P.511	j		-		HFS8	4040	P.587			t
4-Side Slots		2040	P.512 P.512					GFS8 EFS8	4080 40120	P.589 P.592			ı
	HFS5 NFS5 CAF5 HFSY5	2060	P.513				4-Side Slots	NFS8 NES8 CAF8 HFSY8 HFSH8 HFSF8 GFSF8	40160	P.592			1
		2080 2525	P.513 P.513			-	4-0100 01013		8080 80160	P.591 P.592			ı
			P.513		-				808040	P.594			t
		4040 4060	P.512 P.513						8080 4040	P.591 P.588			1
		4080	P.513			-	3-Side Slot 1-Side Flat		4080	P.590			ŀ
3-Side Slot 1-Side Flat	HFSF5 NFSF5	404020 2020	P.514 P.511					EFSF8 NEFSF8	8080 4040	P.591 P.588			4
		2040	P.512 P.512				2-Side Slots 2 Flats	HFST8 GFST8 EFST8 NEFST8	4080	P.590			J
2-Side Slots	HFST5	4040 2020	P.511	07.1				NEFST8 HFSH8	8080 4040	P.591 P.588			1
2 Flats 2 Slots on Opposite Sides	NFST5 HFSH5	4040 2020	P.512 P.511	W/.1			2 Slots on Opposite Sides	EFSH8	4080	P.590		-	ı
1-Side Slot 3 Flats	HFSC5	2020	P.511			-	1-Side Slot 3 Flats	HFSC8 EFSC8 HFSL8	4040	P.588	Ø13.1		1
Angled	HFS30A5 HFS45A5	20	P.514 P.514		-		Links Tong		4040	P.587			1
Allylicu	HFS60A5		P.514				Light Type	NFSL8 HFS30A8	4080	P.589 P.593			1
	HFSB5 NFSB5 HFSFB5	2020 2040	P.511 P.512				Angled	HFS45A8 HFS60A8	40	P.593		_	ı
		2525	P.513		_	_		HFS60A8	4040	P.593			4
Black Anodize		2550 4040	P.513 P.512					HFSB8 EFSB8	4040 4080	P.587 P.589			ŀ
		2020 2020	P511 P511	1		_			40120 40160	P.592 P.592			ı
01	HFSTB5	2020	P.511	1	-			NEFSB8	8080	P.592 P.591			t
Curved	HFSR5	404020	P.514				Black Anodize		80160	P.592			1
	HFS6 GFS6 EFS6 NFS6 NEFS6 CAF6 HFSY6	3030 3060	P.545 P.547			-		HFSFB8 EFSFB8	4040	P.588			1
		3090 30120	P.550 P.550					HFSTB8 EFSTB8	4040	P.588			1
		5050	P.553						4040	P.587			ı
4-Side Slots		50100 100100	P.553 P.553		-	-		HFSLB8	4080 4040	P.589 P.594			1
		6060	P.549			Curved	Curved	HFSR8 NFSR8	808040	P.594 P.594		-	ł
		6090 60120	P.551 P.551					4545 4590	P.625			T	
		606030 30300	P.552 P.550					HFS8 GFS8 EFS8 NFS8 NEFS8 CAF8	45180	P.628 P.629			ı
	EFS6 HFSF6 EFSF6 NFSF6 NFESF6	30300 3030 3060	P.550						5050 50100	P.631 P.632			1
3-Side Slot		3060 5050	P.548 P.553				4-Side Slots		6060	P.633			1
1-Side Flat		6060	P.549						9090	P.629			ı
2-Side Slots	HFST6 EFST6 NEFST6 HFSH6	3030 3060	P.546 P.548						90180 909045	P.629 P.630			ı
2 Flats		5050	P.553		-				100100	P.632			1
		6060 3030	P.549 P.546						4545	P.632 P.626			ı
Slots on Opposite Sides	EFSH6	3060	P.548				3-Side Slot	GFSF8	4590	P.628 P.631			ı
1-Side Slot 3 Flats	HFSC6 EFSC6	6 3030 P.546 Ø11.1	Ø11.1			1-Side Flat	EFSF8 NEFSF8	5050 6060	P.633	-		1	
District Co.	HFSL6	3030	P.545				2-Side Slots 2 Flats	HFST8 EFST8	4545	P.627			ı
Light Type	NFSL6	3060 5050	P.547 P.553		-	-		GFST8 NEFST8	5050 6060	P.631 P.633	1		ı
Heavy Type	HFSG6 HFS30A6	6060	P.549 P.552				2 Slots on Opposite Sides	HFSH8 EFSH8	4545	P.627			1
Angled	HFS45A6	30	P.552			-		HFSC8	4545	P.627	-	-	1
	NFS45A6 HFS60A6	30	P.552 P.552		-		1-Side Slot 3 Flats	EFSC8	4545	P.625			ı
Black Anodize	HFSB6 EFSB6 NFSB6 NEFSB6	3030	P.545				Light Type 4-Side Slot	HFSL8 NFSL8	4590	P.628			ı
		3060	P.547 P.550				3-Side Slot 2-Side Slot Angled	HFSLF8	4545	P.626			ı
		30120	P.550					HFSLT8 HFS30A8	4545 P.627 P.630 45 P.630			ı	
		5050 6060	P.553 P.549		-	-		HFS45A8 HFS60A8		P.630 P.630			1
	HFSFB6	3030	P.546			-		HFS60A8	4545	P.625			1
	EFSFB6 HFSTB6								4590	P.628			1
	EFSTB6 HFSLB6 HFSR6 NFSR6	3030	P.546			-			45180 5050	P.629 P.631			ı
		3030 3060	P.545 P.547			Black Anol	Black Anodize		50100	P.632 P.629			1
Curved		3030 606030	P.552 P.552		-				9090 90180	P.629			1
		OUDUSU P.B.	F.002					HFSFB8 HFSTB8	HFSFB8 4545	P.626			1
							Curved	HFSR8	4545 4545	P.627 P.630			1
							Gurveu	NFSR8	909045	P.630			1

Standard of Extrusion Position

- Placing method of the extrusion, which is a basis to determine right and left is shown as follows
- 1) On the vertical length 2 Flat side down

Example of (2) Example of (3) *Example of L-Shaped

• When the extrusion is on the vertical length and also has a flat side, ① has the priority.



















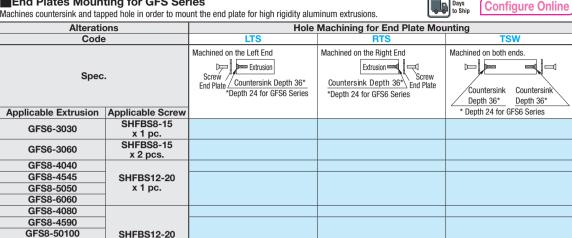
Hole pitch on Top/Bottom · Uneven number of holes can be specified saparately. cannot be specified.





■End Plates Mounting for GFS Series

Machines countersink and tapped hole in order to mount the end plate for high rigidity aluminum extrusions.



GFS6-3030

GFS6-3060

GFS8-4040 GFS8-4545

GFS8-5050

GFS8-6060 GFS8-4080

GFS8-4590

GFS8-50100

GFS8-9090

GFS8-100100 GFS8-100200

■End Plates Mounting for HFSR5-404020 and HFSR6-606030

x 2 pcs.

Machines countersunk and tapped holes to mount the plates on P.531, 575, 613, 647.



Configure Online

Alteration	ons	Hole Machining for End Plate Mounting					
Code	•	LTS	RTS	TSW			
Spec		The illustration below shows the basic extrusion position. LTS: Machined on the Left End RTS: Machined on the Right End TSW: Machined on Both Ends					
Applicable Extrusion	Applicable Screw	Ex. LTS					
HFSR5-404020	SHFBS5-6						
HFSR6-606030	SHFBS8-12						

Screws are not included.

■Tapping (Corner Section)

Phone 1-800-681-7475 (1-847-843-9105)

