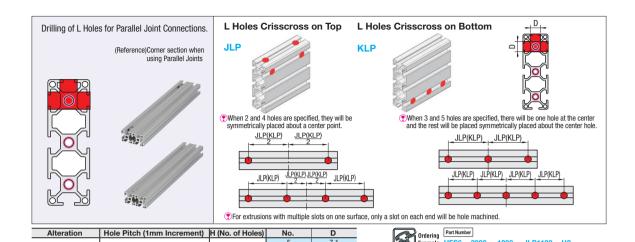
L Type Hole Alterations

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	JLP	KLP					L L	JLP	Τ
Feature	Type	No.	Page	Hole Dia.	JLP	KLP	Feature	Code Type	No.	Page	Hole Dia.	JLP	ı
		2020	P.511	i		-		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	40160	P.592			1
		2080 2525	P.513 P.513			-	4-0100 01013		8080 80160	P.591 P.592			ı
		2550 4040	P.513		-				808040	P.594			1
		4060	P.512 P.513	1				HFSH8 HFSF8	8080 4040	P.591 P.588			Ŧ
		4080 404020	P.513 P.514			-	3-Side Slot 1-Side Flat	HFSF8 GFSF8 FFSF8	4080	P.590			t
3-Side Slot	HFSF5	2020	P.511					EFSF8 NEFSF8	8080 4040	P.591 P.588			ł
1-Side Flat	NFSF5	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			ı
2 Flats 2 Slots on Opposite Sides	NFST5 HFSH5	4040 2020	P.512 P.511	97.1	-	-	2 Slots on Opposite Sides	EFSH8 HFSC8 EFSC8	4080	P.590		-	ı
1-Side Slot 3 Flats	HFSC5 HFS30A5	2020	P.511 P.514				1-Side Slot 3 Flats		4040	P.588			1
Angled	HFS45A5	20	P.514				Light Type	HFSL8	SL8 4040 P.587 Ø1	Ø13.1		1	
	HFS60A5	2020	P.514 P.511				5 - 30 -	NFSL8 HFS30A8	4080	P.589 P.593			t
	HFSB5	2040	P.512	j			Angled	HFS45A8 HFS60A8	40	P.593 P.593		-	1
Black Anodize	NFSB5	2525 2550	P.513 P.513		-	-		HFS60A8	4040	P.587			ł
Didottyalodico		4040	P.512	1				HFSB8 EFSB8 NEFSB8	4080 40120	P.589 P.592			ſ
	HFSFB5 HFSTB5		P.511 P.511	ł		-			40160	P.592			ı
Curved	HFSR5	2020 404020	P.514 P.514		-				8080 80160	P.591 P.592			Τ
4-Side Slots	HFS6 GFS6 EFS6 NFS6 NEFS6 CAF6 HFSY6	3030	P.545	011.1		-	Black Anodize	HFSFB8	4040	P.588			t
		3060 3090	P.547 P.550					EFSFB8 HFSTB8		-			ı
		30120 5050	P.550 P.553					EFSTB8	4040	P.588			ı
		50100	P.553		_	-		HFSLB8	4040 4080	P.587 P.589			ŀ
		100100 6060	P.553 P.549				Curved	HFSR8 NFSR8	4040	P.594 P.594		-	1
		6090	P.551			-		NFSH8	808040 4545	P.694 P.625			t
		60120	P.551 P.552					HFS8	4545 4590 45180	P.628 P.629			ı
	EFS6 HFSF6 EFSF6 NFSF6 NFESF6	606030 30300	P.550						5050	P.629			ı
3-Side Slot		3030 3060	P.546 P.548				GFS8 50	50100	P.632			1	
1-Side Flat		5050 6060	P.553 P.549		-		4-Side Slots	NFS8 NEFS8	6060 9090	P.633 P.629	1		ı
	HFST6 EFST6 NEFST6	3030 3060	P.546			- 3-Side Slot 1-Side Flat 2-Side Slots	CAF8 9018	90180 909045	P.629 P.630	1		ı	
2-Side Slots 2 Flats		3060 5050	P.548 P.553					1	100100	P.632			ı
Z Fidio		6060	P.549		-			HFSF8	100200 4545	P.632 P.626			ı
Slots on Opposite Sides	HFSH6 EFSH6	3030 3060	P.546 P.548					GFSF8 EFSF8 NEFSF8	4590	P.628			ı
1-Side Slot 3 Flats	HFSC6 EFSC6	3030	P.546				1-Side Flat		5050 6060	P.631 P.633			ı
	HFSL6	3030	P.545				2-Side Slots 2 Flats	HFST8	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	6060	P.549 P.552	l			2 Slots on Opposite Sides	HFSH8 EFSH8	4545	P.627			1
Angled	HFS30A6 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 3	3030	P.545			-	Light Type 4-Side Slot	HFSL8 NFSL8	4590	P.628			ı
		3060 3090	P.547 P.550				3-Side Slot 2-Side Slot	HFSLF8	4545 4545	P.626			ı
		30120	P.550					HFSLT8 HFS30A8	P.630 45 P.630	P.630			1
		5050 6060	P.553 P.549		-		Angled	HFS45A8 HFS60A8		P.630 P.630			I
		3030	P.546			-		. IF SOUAB	4545	P.625			1
		3030	P.546					HFSB8 EFSB8	4590 45180	P.628 P.629			1
	EFSTB6	3030	P.545			- Black Anodize			5050	P.631			ı
Curved	HFSLB6 HFSR6 NFSR6	3060	P.547				5010	50100 9090	P.632 P.629			1	
		3030 606030	P.552 P.552		-			UEGERG	90180	P.629	1		1
								HFSFB8 HFSTB8	4545 4545	P.626 P.627			1
							Curved	HFSR8 NFSR8	4545 909045	P.630 P.630			1
								NEGNO	1 808045	1 15030			4

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.



















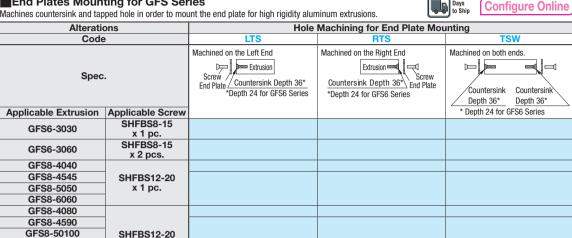
Hole pitch on Top/Bottom · Uneven number of holes can be specified saparately. cannot be specified.





■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)

