

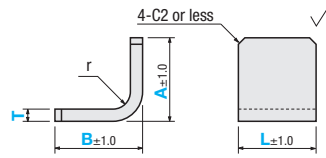
L Sheet Metal Mounting Plates, Brackets

Center Symmetrical Type

As opposed to the "Dimension Configurable Type" on the next page, the external dimension tolerance guarantee is ±1.0.



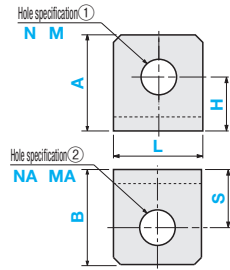
(Common Dimension)



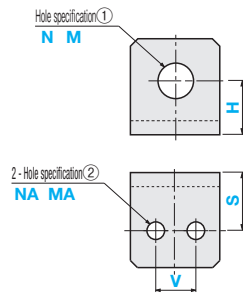
Part Number Type	Material Symbol	Material	Surface Treatment
FSLAS	SP	SPCC	-
FSLBS	SPU	SPCC	Trivalent Chromate (Clear)
FSMAS	SPK	SPCC	Trivalent Chromate (Black)
FSDAS	AM	A5052	Anodize (Clear)
FSSBS	AMW	A5052	Anodize (Black)
FSMCS	AMB	A5052	Anodize (Black)
	SUD	SUS304(2B)	-

4.5 thickness type is SPHC material.

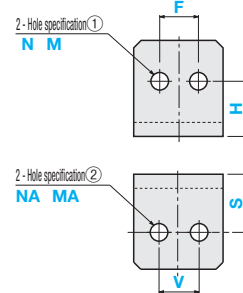
FSLAS



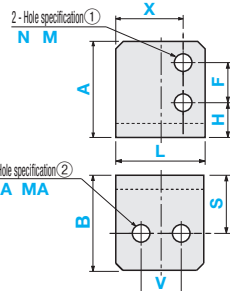
FSLBS



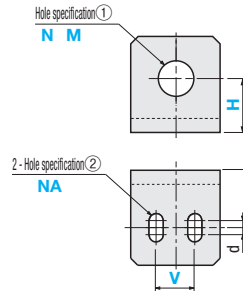
FSMAS



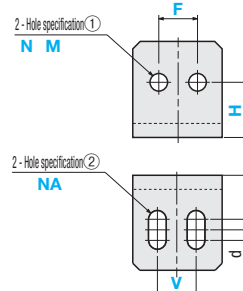
FSDAS



FSSBS



FSMCS

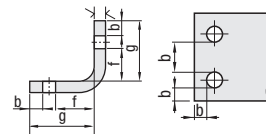


Hole Type Selection Chart

Hole Type	Tapped Holes	Bolt Hole
Code	M, MA	N, NA
Shape Diagram		

Specifications, Machining Limits

- 1. Burr height 0.1 or less
- 2. Bend angle tolerance ±1°
- 3. There will be scratches and bulges by Press Brake. For details and bend radius information, see P.1832.
- 4. There are machining limits on b, f, and g shown in below diagram. (For limit values, see P.1834).



Part Number Type	Material Symbol	Selection		1mm Increment			X	H	F	Hole Specification ① Code / Specify Method	V	S	Hole Specification ② Code / Specify Method
		T	A	B	L								
FSLAS	SP	SPCC	A5052	20	15	15	1mm Increment			N (Bolt Hole) 3, 4, 5, 6, 8, 10 (Select)	1mm Increment		NA (Bolt Hole) 3, 4, 5, 6, 8, 10 (Select)
FSLBS	SPU	SPHC	SUS304										
FSMAS	SPK												
FSDAS	AM	2.3	2.0										
FSSBS	AMW	3.2	3.0										
FSMCS	AMB	4.5	4.0										

Holes may deform if the hole locations are too close to the ends and bends, but they will be machined as specified if they are within the machining limits. For the slotted hole machining dimensions, see Hole Type Selection Chart.

N, NA machining dimensions	N, NA specified Value	3	4	5	6	8	10
Through Hole Dia. (d)		3.5	4.5	5.5	6.5	9	11

Ordering Example	Part Number	Type	Material Symbol	T	A	B	L	X	H	F	Hole Specification ① Code, Nominal Value	V	S	Hole Specification ② Code, Nominal Value							
	FSLAS	-	SPU	-	T2.3	-	A30	-	B30	-	L30	-	H20	-	N3	-	S20	-	NA3		
	FSLBS	-	SUD	-	T2.0	-	A50	-	B30	-	L20	-	H25	-	N4	-	V10	-	S15	-	NA3

Price Calculations

Add surface treatment charges to the body prices.
(Ex.) For FSLAS-SPU-T2.3-A30-B30-L30-H20-N3-S20-NA3,
Main Body Price + Surface Treatment Charge = Price

FSLAS Body Price

Material Symbol	A	L	T	Volume Discount Rate			
				Unit Price 1-3 pcs.	4-7	8-19	20-100
SP	20	100	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	200	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	100	15	2.0			
			3.0				
			4.0				
			51	2.0			
101	200	15	2.0				
		3.0					
		4.0					
		51	2.0				
101	100	15	2.0				
		3.0					
		4.0					
		51	2.0				

FSLBS Body Price

Material Symbol	A	L	T	Volume Discount Rate			
				Unit Price 1-3 pcs.	4-7	8-19	20-100
SP	20	100	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	200	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	100	15	2.0			
			3.0				
			4.0				
			51	2.0			
101	200	15	2.0				
		3.0					
		4.0					
		51	2.0				
101	100	15	2.0				
		3.0					
		4.0					
		51	2.0				

FSMAS, FSDAS, FSSBS, FSMCS Body Prices

Material Symbol	A	L	T	Volume Discount Rate			
				Unit Price 1-3 pcs.	4-7	8-19	20-100
SP	20	100	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	200	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	100	15	2.0			
			3.0				
			4.0				
			51	2.0			
101	200	15	2.0				
		3.0					
		4.0					
		51	2.0				
101	100	15	2.0				
		3.0					
		4.0					
		51	2.0				

[Surface Treatment Charges]

Material Symbol	A	L	T	Volume Discount Rate			
				Unit Price 1-3 pcs.	4-7	8-19	20-100
SPU SPK	20	100	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	200	15	2.3			
			3.2				
			4.5				
			51	2.3			
	101	100	15	2.0			
			3.0				
			4.0				
			51	2.0			
101	200	15	2.0				
		3.0					
		4.0					
		51	2.0				
101	100	15	2.0				
		3.0					
		4.0					
		51	2.0				