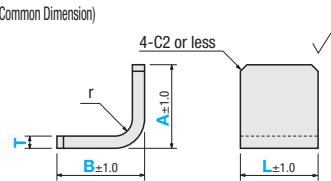


L Sheet Metal Mounting Plates, Brackets

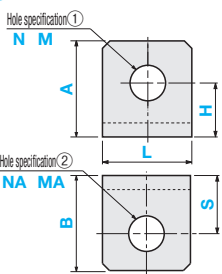
Center Symmetrical Type

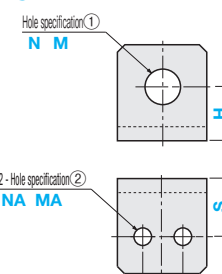
As opposed to the "Dimension Configurable Type" on the next page, the external dimension tolerance guarantee is ± 1.0 .

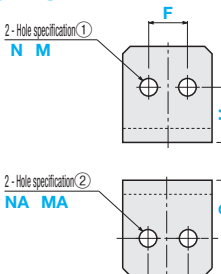


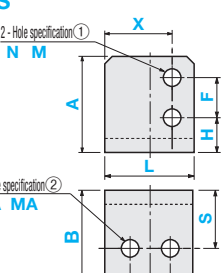
Part Number	Material	Material	Surface Treatment
FSLAS	SP	EN 1.0330 Equiv.	-
FSLBS	SPU	EN 1.0330 Equiv.	Trivalent Chromate (Clear)
FSMAS	SPK	EN 1.0330 Equiv.	Trivalent Chromate (Black)
FSDAS	AM	EN AW-5052 Equiv.	-
FSSBS	AMW	EN AW-5052 Equiv.	Anodize (Clear)
FSMCS	AMB	EN AW-5052 Equiv.	Anodize (Black)
	SUD	EN 1.4301 Equiv.(2B)	-

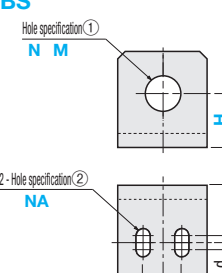
4.5 thickness type is EN 1.0330 Equiv. (not coiled) material.

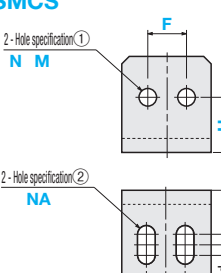
FSLAS


FSLBS


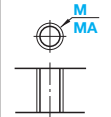
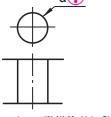
FSMAS


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 $\pm 1^\circ$
- 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		Selection		1mm Increment			X	H	F	Hole Specification ①	V	S	Hole Specification ②
Type	Material Symbol	T		A	B	L				Code / Specify Method			Code / Specify Method
FSLAS	SP	EN 1.0330 Equiv.	EN AW-5052 Equiv.	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	(EN 1.0320 Equiv. (hot coiled))	EN 1.4301 Equiv.										
FSMAS	SPK												
FSDAS	AM												
FSSBS	AMW	2.3	2.0										
	AMB	3.2	3.0						M (Tapped Holes) 3, 4, 5, 6, 8, 10 (Select)			MA (Tapped Holes) 3, 4, 5, 6, 8, 10 (Select)	
FSMCS	SUD	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	Unit Price 1~3 pcs.	Volume Discount Rate			
SP	20 100	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	101 200	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
AM	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
SUD	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					

FSMAS, FSDAS, FSSBS, FSMCS Body Prices

Material Symbol	A	L	T	Unit Price 1~3 pcs.	Volume Discount Rate			
SP	20 100	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	101 200	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
AM	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
SUD	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					

FSLBS Body Price

Material Symbol	A	L	T	Unit Price 1~3 pcs.	Volume Discount Rate			
SP	20 100	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	101 200	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
AM	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
SUD	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					

Surface Treatment Charges

Material Symbol	A	L	T	Unit Price 1~3 pcs.	Volume Discount Rate			
SPU SPK	20 100	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	101 200	15	2.3					
		50	3.2					
		51	4.5					
		100	2.3					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
AMW AMB	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	101 200	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					
	20 100	15	2.0					
		50	3.0					
		51	4.0					
		100	2.0					