

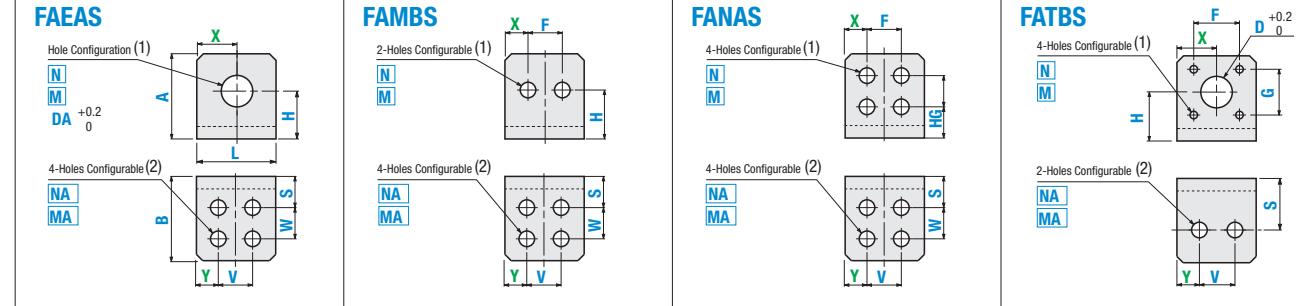
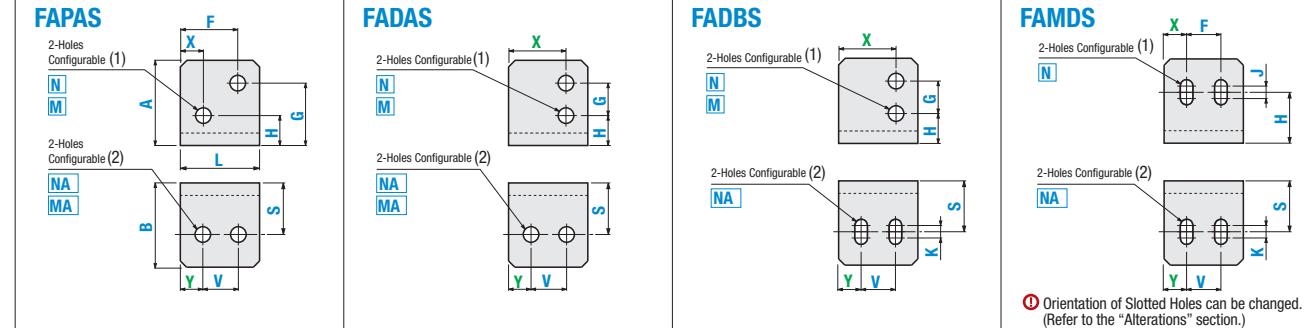
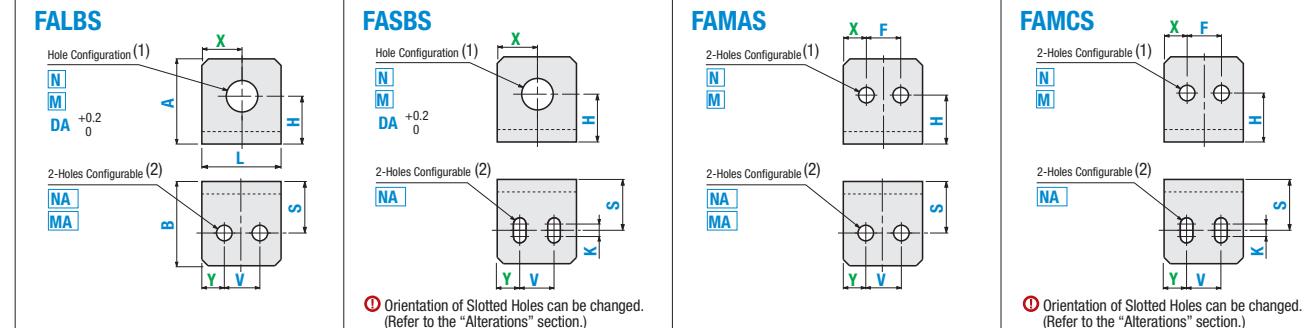
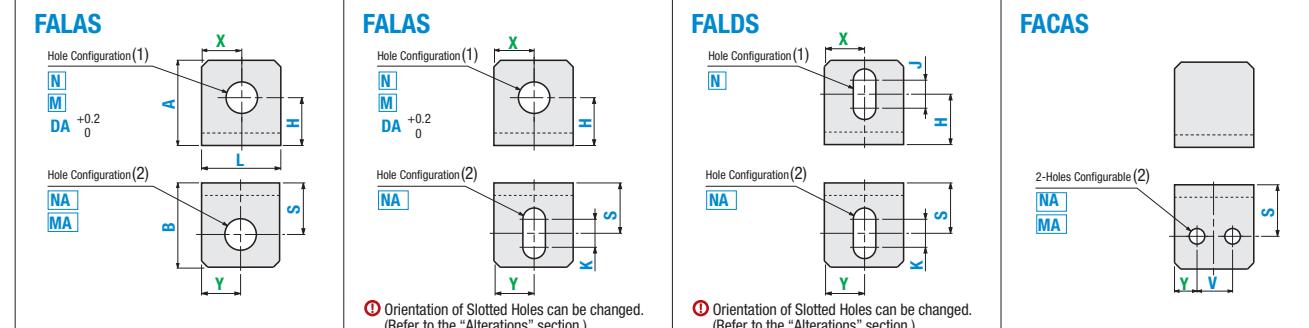
# Sheet Metal Mounting Plate / Brackets (For Sensors)

L-Shaped

Sheet Metal Mounting Plate/Bracket – L-Shaped		Part Number		Material	Surface Treatment	FALZS No Hole	
Type	Material Code	SP	SPB	Low Carbon Steel	—	(Common Dimension)	25 (✓)
FALZS	FAPAS	SP	SPB	—	Black Oxide	4-C2 or less	
FALCS	FADAS	SPU	SPK	Bright Chromate Plating	—		
FALDS	FADBS	AM	AMW	5052 Aluminum Alloy	Clear Anodize	$A$	
FACAS	FAMDS	AMW	AMB	5052 Aluminum Alloy	Black Anodize	$B$	
FALBS	FAMBS	SUD	AMB	304 Stainless Steel	—	$L$	
FASBS	FAEAS						
FAMAS	FANAS						
FAMCS	FATBS						

RoHS10

① Material for plate thickness 4.5 and 6.0 is Low Carbon Steel.



① Parameters in green are optional. If these parameters are not specified, the hole alignment will be centered. For the details P.3900.

# Sheet Metal Mounting Plate / Brackets (For Sensors)

L-Shaped, continued

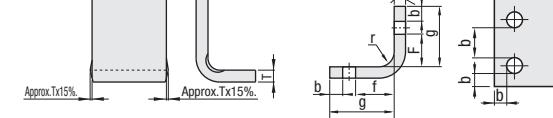
Part Number		Selection			1 mm Increment			X	F	H	G	Hole Configurable (1)	D	J	Y	V	S	W	Hole Configurable (2)	K
Type	Material Code	T			A	B	L					Code Ordering Method							Code Ordering Method	
FALZS	SP	Low Carbon Steel	5052 Aluminum Alloy	Stainless Steel	20-200	15-200	10-200					N (Screw Through Hole) ① 0, 3, 4, 5, 6, 8, 10 (Selection)			NA (Screw Through Hole) ① 0, 3, 4, 5, 6, 8, 10 (Selection)				0.1mm Increment	
FALAS	SPB				1.6	1.5	1.0	① For T6.0 < 300	① For T6.0 > 20	① For T6.0 > 20	① For T6.0 > 20	M (Tapped Hole) ① 0, 3, 4, 5, 6, 8, 10 (Selection)	3-30 (0.5 Increment)	0.1mm Increment	① J≤Nx5	MA (Tapped Hole) ① 0, 3, 4, 5, 6, 8, 10 (Selection)				① K≤Nx5
FALCS	SPU	Low Carbon Steel (Low Carbon Steel)			2.3	2.0	1.5													
FALDS	SPK				3.2	3.0	2.0													
FACAS	AM				4.5	4.0	3.0													
FALBS	AMW				6.0	5.0	5.0													
FASBS	AMB																			
FAEAS	SUD																			
FAMAS																				
FAMCS																				
FAMBS																				
FANAS																				
FATBS																				

① Material for plate thickness 4.5 and 6.0 is Low Carbon Steel. ② A>100 can be specified when T=6.0. ③ DA can be selected only for FALAS, FALBS, FALCS and FASBS. ④ J≤Nx5 ⑤ When T=6.0, B or L≥20. ⑥ C0.2 to C0.5, unless otherwise specified. ⑦ Slotted Holes may be shaped like the right figure depending on its dimension. (The function as a mounting hole is not affected.) ⑧ No Hole Configurable (except D and DA). Specify 0 for all parameters about hole configuration. ⑨ Parameters in green is optional. When the parameters in green is not specified, the hole alignment will be even against the center. ⑩ Although hole deformation may occur when a hole is too close to the end face or the bent section, machining will follow the specification.

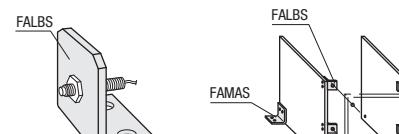
Part Number Example	Part Number	T	A	B	L	X	F	H	G	Hole Configurable (1) Code / Nominal Dia.	D	J	Y	V	S	W	Hole Configurable (2) Code / Nominal Dia.	K
Type	- Material Code	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALAS -	SPB -	T1.6 -	A30 -	B30 -	L30 -	X15 -	F20 -	H20 -	G -	N5 -	-	-	Y15 -	S15 -	NA6 -	NA5 -		
FAMBS -	AM -	T1.5 -	A80 -	B60 -	L60 -	X50 -	F0 -	H70 -	G -	N4 -	-	-	Y15 -	V30 -	S20 -	W20 -	NA5 -	

## Specifications / Machining Limits

- ① For tolerance, refer to P.3893
- ② Burr height 0.1 or less
- ③ Bend angle tolerance ±1°
- ④ Scratches caused by the press brake may occur. Refer to P.3893
- ⑤ Swelling due to bending
- ⑥ Machining limits (min. value)



## Application Example



## Hole Selections

Hole	Screw Through Hole	Tapped Hole (Coarse)	Through Hole
Code	N, NA	M, MA	D, DA
Shape Diagram			

① For the d dimensions, refer to the "N, NA Machining Dimensions" section below the Specifications Table.