

Sheet Metal Mounting Plates / Brackets

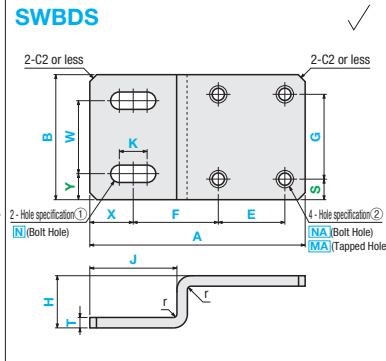
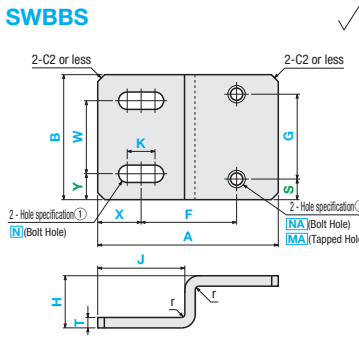
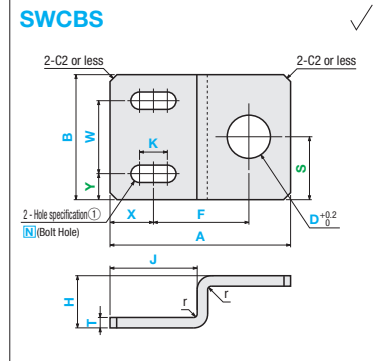
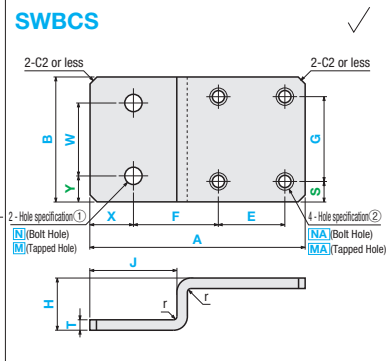
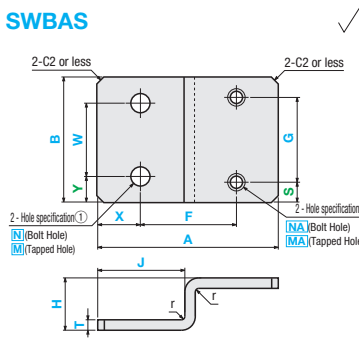
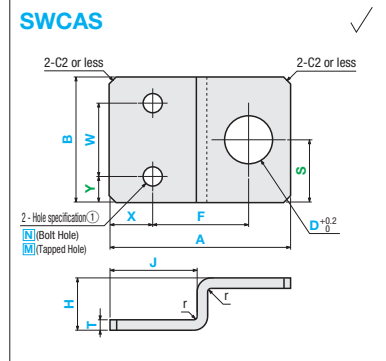
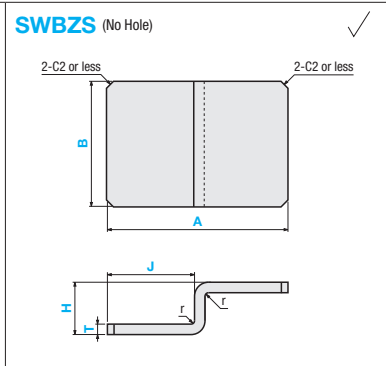
Z Bent Type



RoHS 10

Part Number	Material Symbol	Material	Surface Treatment
SWBZS	SP	SPCC	-
SWCAS	SPB		Black Oxide
SWBAS	SPU		Trivalent Chromate (Clear)
SWBBS	SPK	Trivalent Chromate (Black)	-
SWCBS	AM	A5052	-
SWBBS	AMW		Anodize (Clear)
SWBBS	AMB		Anodize (Black)
SWBDS	SUD		SUS304(2B)

④ 4.5, 6.0 thickness type is SPHC material.



④ Green colored parameters can be omitted. If the parameter setting is omitted, the holes will be evenly distributed about the center. For details, see P.1834.

Part Number	1mm Increment	Selection		1mm Increment	J	X	Y	W	Hole Specification ①					Hole Specification ②			D
		A	B						T	H	K	F	E	S	G	Code / Specify Method	
SWBZS SWCAS SWBAS SWBBS SWCBS SWBBS SWBDS	20 200	10 200	SPCC (SPHC) A5052 SUS304	1.6 2.3 3.2 4.5 6.0	1.5 2.0 3.0	1.5 2.0 3.0 4.0	10 100	0.1mm Increment	N (Bolt Hole) 0, 3, 4, 5, 6, 8, 10 Selection	M (Tapped Holes) 0, 3, 4, 5, 6, 8, 10 Selection	0.1mm Increment K ≤ Nx5	NA (Bolt Hole) 0, 3, 4, 5, 6, 8, 10 Selection	MA (Tapped Holes) 0, 3, 4, 5, 6, 8, 10 Selection	3~30 0.5 Increment			

④ When T ≥ 3.0, A ≥ 30
④ If the specified hole location is close to the edges, the hole may be deformed but will be machined as specified if within machining limits.

④ N, NA machining dimensions

N, NA specified Value	0	3	4	5	6	8	10
Through Hole Dia. (d)	(No Hole)	3.5	4.5	5.5	6.5	9	11

Ordering Example

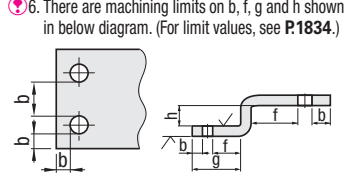
Part Number: SWBAS - SP - A80 - B40 - T3.2 - H30 - J40 - X20 - Y10 - W20 - N4

Hole Specification ① Code, Nominal Value: K - F40

Hole Specification ② Code, Nominal Value: S - G6 - G28 - MA3

Specifications, Machining Limits

- For tolerances, see P.1833.
- Burr height 0.1 or less
- Bend angle tolerance ±1°
- Slotted holes may be shaped as shown below depending on dimensions. (No negative effects on mounting functionality)
- There will be scratches and bulges by Press Brake. For details and bend radius information, see P.1832.



Hole Type Selection Chart

Hole Type	Bolt Hole	Tapped Holes (Coarse Thread)	Through Hole
Code	N, NA	M, MA	D
Shape Diagram			

④ For d dimension, see "N, NA Machining Dimensions" on lower section of specification chart.



Alterations

Part Number: SWBZS - SUD - A100 - B50 - T2.0 - H20 - J50 - CC5

Type: (Material Symbol) - A - B - T - H - J - (CC, WCC)

Price Calculations: Main Body Price + Surface Treatment Charge = Price

Alterations	Corner cut change (2 corners)	Corner cut change (4 corners)
Code	CC	WCC
Spec.	CC = 1mm Increment ④ 1 ≤ CC ≤ 10 Ordering Code: Add CC at the end of the Part Number designation. (Ex.) ~ CC10	WCC = 1mm Increment ④ 1 ≤ WCC ≤ 10 Ordering Code: Add WCC at the end of the type designation. (Ex.) ~ WCC10

A	B	Body Price Unit Price												Surface Treatment Charge (+Body Price)				
		SPCC SPHC	SUS304 A5052	SWBZS			SWCAS			SWBAS			SWBBS			Black Oxide Trivalent Chromate (Clear, Black)	Anodize (Clear)	Anodize (Black)
20~100	10~100	1.6	1.5															
		2.3	2.0															
		3.2	3.0															
		4.5	4.0															
		6.0	-															

A	B	Body Price Unit Price												Surface Treatment Charge (+Body Price)			
		SPCC SPHC	SUS304 A5052	SWCBS			SWBBS			SWBDS			Black Oxide Trivalent Chromate (Clear, Black)	Anodize (Clear)	Anodize (Black)		
20~100	10~100	1.6	1.5														
		2.3	2.0														
		3.2	3.0														
		4.5	4.0														
		6.0	-														