

Z Bent Type



4.5, 6.0 thickness type is EN 1.0320 Equiv. (hot coiled) material.

2-Hole specification ①

(N) (Bolt Hole)
(M) (Tapped Hole)

Dimensions shown in the drawing include: $2-C2$ or less, B , W , Y , X , F , A , J , H , T , S , D , and r . A tolerance of $+0.2$ is indicated for dimension D .

2-C2 or less

2-C2 or less

B

W

C2

C2

F

X

Y

G

S

A

J

H

T

r

2-Hole specification ①

(NA) (Bolt Hole)

(MA) (Tapped Hole)

2-Hole specification ②

(NA) (Bolt Hole)

(MA) (Tapped Hole)

2-C2 or less

2-C2 or less

2-Hole specification (1)

(N) Bolt Hole

(M) Tapped Hole

4-Hole specification (2)

(NA) Bolt Hole

(MA) Tapped Hole

Dimensions: B, W, Y, G, S, X, F, E, A, J, H, T, r

2-C2 or less

2-C2 or less

B

W

Y

K

X

F

A

J

H

T

S

D $+0.2$
 -0

2-Hole specification (N) (Bolt Hole)

[illegible]

2-C2 or less

2-C2 or less

2-Hole specification ①
(N) (Bolt Hole)

4-Hole specification ②
(NA) (Bolt Hole)
(MA) (Tapped Hole)

Dimensions: B, W, Y, G, S, X, F, E, A, J, H, T, r

Part Number		1mm Increment		Selection			1mm Increment	J	X	Y	W	Hole Specification ①	K	F	E	S	G	Hole Specification ②	D
Type	Material Symbol	A	B	T			H					Code / Specify Method						Code / Specify Method	
SWBZS SWCAS SWBAS SWBSC SWCBS SWBBS SWBDS	SP SPB SPU SPK AM AMW AMB SUD	20 ┆ 200	10 ┆ 200	EN 1.0330 Equiv. (EN 1.0320 Equiv. (hot coiled))	EN AW- 5052 Equiv.	EN 1.4301 Equiv.	10 ┆ 100	0.1mm Increment			N (Bolt Hole) ㉞ 0, 3, 4, 5, 6, 8, 10 Selection	0.1mm Increment	㉞K≤Nx5					NA (Bolt Hole) ㉞ 0, 3, 4, 5, 6, 8, 10 Selection	3~30 0.5 Increment
				1.5	1.5	MA (Tapped Holes) 0, 3, 4, 5, 6, 8, 10 Selection													
				2.0	2.0														
				3.0	3.0														
				4.0	4.0														

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	-	A	-	B	-	T	-	H	-	J	-	X	-	Y	-	W	-	Hole Specification Code, Nominal Value	-	K	-	F	-	E	-	S	-	G	-	Hole Specification Code, Nominal Value	-	D
			Type	-	Material Symbol																														
			SWBAS	-	SP	-	A80	-	B40	-	T3.2	-	H30	-	J40	-	X20	-	Y10	-	W20	-	N4	-	F40	-	S6	-	G28	-	MA3	-			



Hole Type	Bolt Hole	Tapped Holes (Coarse Thread)	Through Hole
Code	N, NA	M, MA	D
Shape Diagram	For d dimension, see "N, NA Machining Dimensions" on lower section of specification chart.		

	Corner cut change (2 corners)	Corner cut change (4 corners)
Alterations		
Code	CC	WCC
Spec.	CC = 1mm Increment $\heartsuit 1 \leq CC \leq 10$ <u>Ordering Code</u> Add CC at the end of the Part Number designation. (Ex.) ~ ~ CC10	WCC = 1mm Increment $\heartsuit 1 \leq WCC \leq 10$ <u>Ordering Code</u> Add WCC at the end of the type designation. (Ex.) ~ ~ WCC10

A	B	T		Body Price Unit Price												Surface Treatment Charge (+Body Price)		
		EN 1.0330 Equiv. EN 1.0320 Equiv. (hot coiled)	EN 1.4301 Equiv. EN AW-5052 Equiv.	SWBZS			SWCAS			SWBAS			SWBCS			Black Oxide Trivalent Chromate (Clear, Black)	Anodize (Clear)	Anodize (Black)
				SP	AM	SUD	SP	AM	SUD	SP	AM	SUD	SP	AM	SUD	SPB SPU SPK	AMW	AMB
20~100	10~100	1.6	1.5															
		2.3	2.0															
		3.2	3.0															
		4.5	4.0		-			-			-			-		-	-	
	101~200	6.0	-		-			-			-			-		-	-	-
		1.6	1.5															
		2.3	2.0															
		3.2	3.0															
101~200	10~100	4.5	4.0		-			-			-			-		-	-	-
		6.0	-		-			-			-			-		-	-	-
		1.6	1.5															
		2.3	2.0															
	101~200	3.2	3.0															
		4.5	4.0		-			-			-			-		-	-	-
		6.0	-		-			-			-			-		-	-	-
		1.6	1.5															
20~100	10~100	2.3	2.0															
		3.2	3.0															
		4.5	4.0		-			-			-			-		-	-	
		6.0	-		-			-			-			-		-	-	
		1.6	1.5															
		2.3	2.0															
		3.2	3.0															
		4.5	4.0		-			-			-			-		-	-	
	101~200	6.0	-		-			-			-			-		-	-	-
		1.6	1.5															
		2.3	2.0															
		3.2	3.0															
		4.5	4.0		-			-			-			-		-	-	-
		6.0	-		-			-			-			-		-	-	-
		1.6	1.5															
		2.3	2.0															
101~200	3.2	3.0																
	4.5	4.0		-			-			-			-		-	-	-	
	6.0	-		-			-			-			-		-	-	-	
	1.6	1.5																
	2.3	2.0																
	3.2	3.0																
	4.5	4.0		-			-			-			-		-	-	-	
	6.0	-		-			-			-			-		-	-	-	