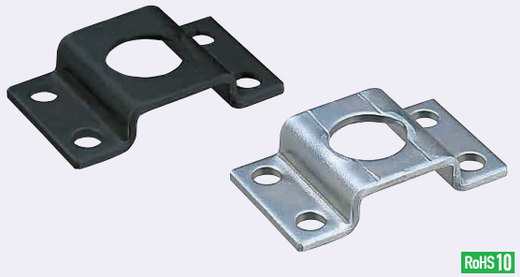
Sheet Metal Mounting Plates / Brackets

Convex Bent Type

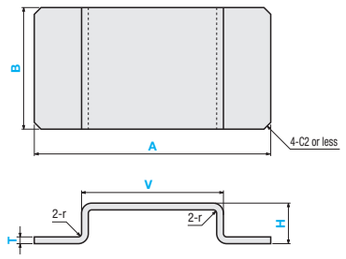


RoHS 10

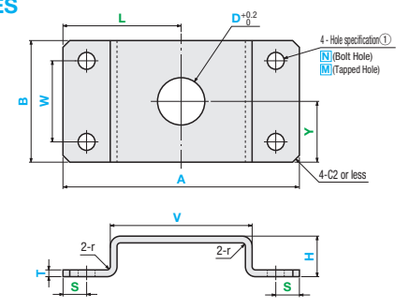
Part Number Type	Material Symbol	Material	Surface Treatment
BLUZS BLUES BLUFS BLUJS	SP	EN 1.0330 Equiv. (P)	-
	SPB		Black Oxide
	SPU		Trivalent Chromate (Clear)
	SPK		Trivalent Chromate (Black)
	AM	EN AW-5052 Equiv.	-
	AMW		Anodize (Clear)
	AMB		Anodize (Black)
	SUD	EN 1.4301 Equiv. (2B)	-

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

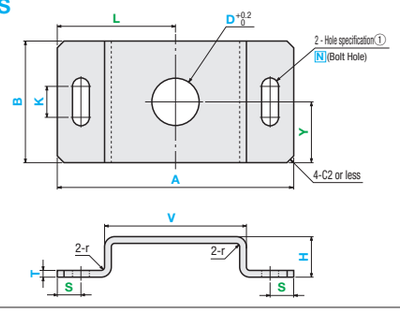
BLUZS(No Hole) ✓



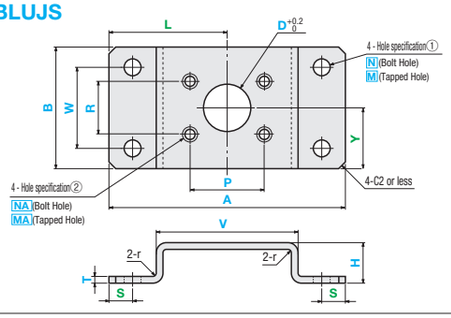
BLUES ✓



BLUFS ✓



BLUJS ✓



(P)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 Type	Material Symbol	1mm Increment A	1mm Increment B	Selection T			1mm Increment H	1mm Increment V	S	W	Hole Specification① Code / Specify Method	K	L	Y	D	P	R	Hole Specification② Code / Specify Method
BLUZS BLUES BLUFS BLUJS	SP SPB SPU SPK AM AMW AMB SUD	30 ~ 200	20 ~ 200	EN 1.0330 Equiv. (EN 1.0320 Equiv. (hot coiled)) 1.6 2.3 3.2 4.5 6.0	EN AW-5052 Equiv. 1.5 2.0 3.0	EN 1.4301 Equiv. 1.5 2.0 3.0 4.0	10 ~ 100	min 15 ~ (P)V≥H	0.1mm Increment		N (Bolt Hole)(P) 0, 3, 4, 5, 6, 8, 10 Selection	0.1mm Increment (P)K≤Nx5			3~30 0.5 Increment	0.1mm Increment		NA (Bolt Hole)(P) 0, 3, 4, 5, 6, 8, 10 Selection
											M (Tapped Holes) 0, 3, 4, 5, 6, 8, 10 Selection							MA (Tapped Holes) 0, 3, 4, 5, 6, 8, 10 Selection

(P)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.

(P)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: Type (Material Symbol) - A - B - T - H - V - S - W - Hole Specification① Code, Nominal Value - K - L - Y - D - P - R - Hole Specification② Code, Nominal Value

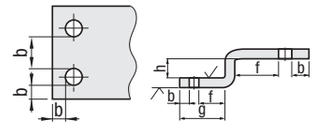
BLUJS - SUD - A80 - B40 - T3.0 - H40 - V50 - S7 - W20 - N3 - L40 - Y20 - D20 - P30 - R30 - NA3

■Specifications, Machining Limits

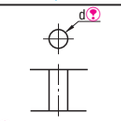
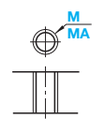
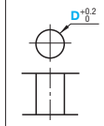
(P)1. For tolerances, see P.1833.
(P)2. Burr height 0.1 or less
(P)3. Bend angle tolerance ±1°
(P)4. Slotted holes may be shaped as shown below depending on dimensions. (No negative effects on mounting functionality)

(P)5. There will be scratches and bulges by Press Brake. For details and bend radius information, P.1832.

(P)6. There are machining limits on b, f, g and h shown in below diagram. (For limit values, see P.1834.)



■Hole Type Selection Chart

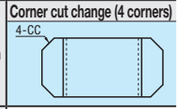
Hole Type	Bolt Hole	Tapped Holes (Coarse Thread)	Through Hole
Code	N, NA	M, MA	D
Shape Diagram	 (P)For d dimension, see "N, NA Machining Dimensions" on lower section of specification chart.		

Alterations

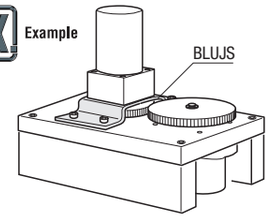
	Part Number								
	Type	- Material Symbol	- A	- B	- T	- H	- V	- (CC)	
Ex.	BLUZS	- SP	- A100	- B50	- T2.3	- H20	- V70	- CC10	

・Price Calculations
Add surface treatment charges to the body prices.
(Ex.) For BLUZS-SPU-A80-B40-T1.6-H20-V50

Main Body Price + Surface Treatment Charge = Price

Alteration	Corner cut change (4 corners)
	
Code	CC
Spec.	CC = 1mm Increment (P)1≤CC≤20 Ordering Code Add CC at the end of the Part Number designation. (Ex.) ~ -CC10

Example



A	B	T EN 1.0330 Equiv. EN 1.0320 Equiv. (hot coiled)	T EN 1.4301 Equiv. EN AW-5052 Equiv.	Body Price Unit Price BLUZS SP	BLUZS AM	BLUZS SUD	BLUES SP	BLUES AM	BLUES SUD	BLUFS SP	BLUFS AM	BLUFS SUD	BLUJS SP	BLUJS AM	BLUJS SUD	Surface Treatment Charge (+Body Price) Black Oxide SPB	Trivalent Chromate (Clear, Black) SPU SPK	Anodize (Clear) AMW	Anodize (Black) AMB
30~120	20~100	1.6	1.5																
		2.3	2.0																
		3.2	3.0																
		4.5	4.0		-			-			-			-				-	-
		6.0	-		-	-		-	-		-	-		-	-			-	-
	101~140	1.6	1.5																
		2.3	2.0																
		3.2	3.0																
		4.5	4.0		-			-			-			-				-	-
		6.0	-		-	-		-	-		-	-		-	-			-	-
	141~200	1.6	1.5																
		2.3	2.0																
		3.2	3.0																
		4.5	4.0		-			-			-			-				-	-
		6.0	-		-	-		-	-		-	-		-	-			-	-
121~200	20~100	1.6	1.5																
		2.3	2.0																
		3.2	3.0																
		4.5	4.0		-			-			-			-				-	-
		6.0	-		-	-		-	-		-	-		-	-			-	-
	101~140	1.6	1.5																
		2.3	2.0																
		3.2	3.0																
		4.5	4.0		-			-			-			-				-	-
		6.0	-		-	-		-	-		-	-		-	-			-	-
	141~200	1.6	1.5																
		2.3	2.0																
		3.2	3.0																
		4.5	4.0		-			-			-			-				-	-
		6.0	-		-	-		-	-		-	-		-	-			-	-