


Machined Sheet Metals

-Plate type-

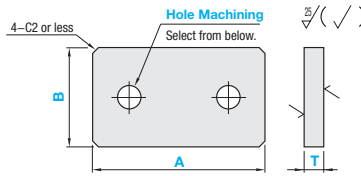
You can check the Part Number while viewing the image drawing on the web, then make orders online immediately. Log in to <http://ec.misumi.jp>. And view FA Plates Sheet Metals Free Design on Web Design Service.(Available in Japanese only)

* All prices are in \$ and subjected to change without prior notice




Type	□	⊞
KBLN	SPCC	Black Oxide
KBLB		Bright Chromate Plating
KBLU		-
KBLW	A5052	Clear Anodize
KBLA		-
KBLE		Black Anodize
KBLS	SUS304D	-

For plate thickness 4.5 - 6.0, it is SPHC.
For tolerance, refer to [P.2742](#).



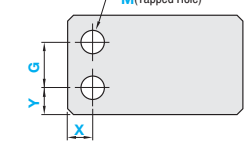
Hole Machining Selection

A No Hole



Z

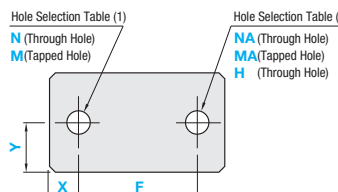
2-Hole Selection (1)
N (Through Hole)
M (Tapped Hole)



W

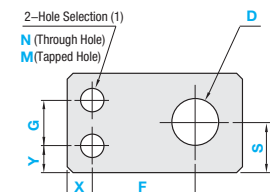
Hole Selection Table (1)
N (Through Hole)
M (Tapped Hole)

Hole Selection Table (2)
NA (Through Hole)
MA (Tapped Hole)
H (Through Hole)



T

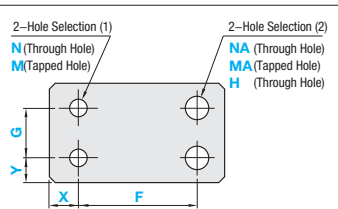
2-Hole Selection (1)
N (Through Hole)
M (Tapped Hole)



F

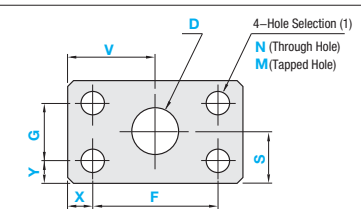
2-Hole Selection (1)
N (Through Hole)
M (Tapped Hole)

2-Hole Selection (2)
NA (Through Hole)
MA (Tapped Hole)
H (Through Hole)



V

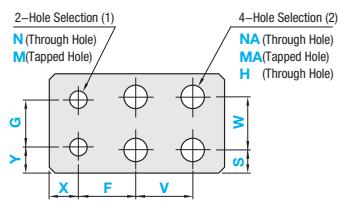
4-Hole Selection (1)
N (Through Hole)
M (Tapped Hole)



Y

2-Hole Selection (1)
N (Through Hole)
M (Tapped Hole)

4-Hole Selection (2)
NA (Through Hole)
MA (Tapped Hole)
H (Through Hole)



Hole Selection Table

Hole Type Code	Through Hole	Tapped Hole (Coarse Thread)	Through Hole																				
	N · NA	M · MA	D · H																				
Shape																							
Machining Specifications	<table border="1"> <thead> <tr> <th>Dimension</th> <th colspan="5">Nominal Dia.</th> </tr> <tr> <th>d</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>8</th> <th>10</th> </tr> </thead> <tbody> <tr> <td></td> <td>3.5</td> <td>4.5</td> <td>5.5</td> <td>6.5</td> <td>9</td> <td>11</td> </tr> </tbody> </table>		Dimension	Nominal Dia.					d	3	4	5	6	8	10		3.5	4.5	5.5	6.5	9	11	3-30
Dimension	Nominal Dia.																						
d	3	4	5	6	8	10																	
	3.5	4.5	5.5	6.5	9	11																	

1. Burr Height 0.1 or Less
2. Machining Limits

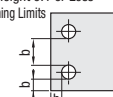


Plate Thickness	Min. Distance		
	SPCC	A5052	SUS304D
1.6	1.5	1.5	2
2.3	2.0	2.0	
3.2	3.0	3.0	3
4.5	-	4.0	
6.0	-	-	

Type	Hole Machining Selection	Part Number			1mm Increment		X	Y	F	G	V	S	W	Hole Selection (1)		Hole Selection (2)		D
		T Selection	A	B	Code	Nominal Dia.								Code	Nominal Dia.			
KBLN KBLB KBLU KBLA KBLW KBLE KBLS	A	SPCC	A5052	SUS304D	15-300	15-200	0.1mm Increment	N	M	3 4 5 6 8 10	NA MA H	3 4 5 6 8 10	3-30 0.5mm Increment	3-30				
	W	1.6	1.5	1.5														
	F	2.3	2.0	2.0														
	Y	3.2	3.0	3.0														
	Z	4.5	3.0	2.0														
	T	6.0	4.0	4.0														

Order Example: **Part Number** **Hole Selection (1) Code - Nominal** **Hole Selection (2) Code - Nominal** **D**

KBLB W 3.2 - A100 - B50 - X10 - Y25 - F60 - N3 - MA4
KBLS T 3.0 - A50 - B30 - X10 - Y10 - F20 - G10 - S15 - N3 - D10

Days to Ship: **7** Days (KBLN, KBLA) / **10** Days (KBLB, KBLU, KBLW, KBLE, KBLS)

Volume Discount Rate: 1-4 (1-4%), 5-9 (5%), 10-19 (10%), 20-49 (15%)

Price: Add hole machining charge to the body price. (Body price only for No Hole Type.)

T	A	B	Body Price										Unit Price				Qty. 1-4				Hole Machining Price (Body Price - V)			
			KBLN	KBLB	KBLU	KBLA	KBLW	KBLE	KBLS	W	F	Y	Z	T	V									
1.5-3.2	15-100	15-100	8.18	9.63	9.63	12.35	29.20	32.57	10.91	2.41	4.81	7.22	2.41	3.85	6.26									
4.0-6.0		8.66	10.75	10.75	-	-	-	12.19	2.89	5.78	8.66	2.89	4.81	7.70										
1.5-3.2		101-200	8.66	11.07	11.07	15.40	38.99	42.36	13.64	2.41	4.81	7.22	2.41	3.85	6.26									
4.0-6.0	101-200	9.47	12.35	12.35	-	-	-	16.04	2.89	5.78	8.66	2.89	4.81	7.70										
1.5-3.2	101-200	15-100	8.98	11.23	11.23	15.40	38.99	42.36	13.64	2.41	4.81	7.22	2.41	3.85	6.26									
4.0-6.0		9.47	12.35	12.35	-	-	-	16.04	2.89	5.78	8.66	2.89	4.81	7.70										
1.5-3.2		101-200	9.95	13.48	13.48	21.98	52.14	55.51	17.65	2.41	4.81	7.22	2.41	3.85	6.26									
4.0-6.0	101-200	11.23	15.40	15.40	-	-	-	21.34	2.89	5.78	8.66	2.89	4.81	7.70										
1.5-3.2	201-300	15-100	10.27	13.64	13.64	21.98	52.14	55.51	17.65	2.41	4.81	7.22	2.41	3.85	6.26									
4.0-6.0		11.87	16.04	16.04	-	-	-	21.34	2.89	5.78	8.66	2.89	4.81	7.70										
1.5-3.2		101-200	15.08	19.57	19.57	32.73	73.16	76.53	26.79	2.41	4.81	7.22	2.41	3.85	6.26									
4.0-6.0	101-200	17.65	23.58	23.58	-	-	-	29.68	2.89	5.78	8.66	2.89	4.81	7.70										

Alterations: **Part Number** **Hole Selection (1) Code - Nominal** **Hole Selection (2) Code - Nominal** **D** (WNC, FNC...etc.)

KBLB W 3.2 - A100 - B50 - X10 - Y25 - F60 - N3 - MA4
KBLS T 3.0 - A50 - B30 - X10 - Y10 - F20 - G10 - S15 - N3 - D10

Alterations are not available for KBLA, KBLW, KBLE.

N (Through Hole) to Slot Hole

Alterations				
Code	WNC	FNC	YNC	TNC
Spec.	Applicable to Hole Machining <input type="checkbox"/> W Z = 0.5mm Increment Ordering Code] WNC-Z5.0 Z≤Nx3	Applicable to Hole Machining <input type="checkbox"/> F Z = 0.5mm Increment Ordering Code] FNC-Z5.0 Z≤Nx3	Applicable to Hole Machining <input type="checkbox"/> Y Z = 0.5mm Increment Ordering Code] YNC-Z5.0 Z≤Nx3	Applicable to Hole Machining <input type="checkbox"/> T Z = 0.5mm Increment Ordering Code] TNC-Z5.0 Z≤Nx3
Price Adder	3.21	6.42	6.42	6.42

Example: **KBLNW** (with gauge) and **KBLBF** (with slots)

