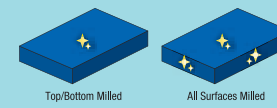


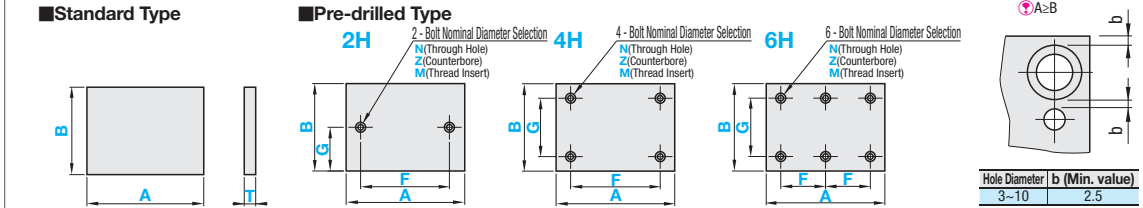
Precision Resin Plates / Resin Blocks

-Upper-lower Surface Milling / 6-surface Milling-



Type	Material	Color	Operating Ambient Temperature
BLA BLBA	Bakelite (Paper Type)	Natural Color Black	-50 ~ 100°C
PAA PABA	Polycetal (Standard)	White Black	-45 ~ 95°C
MCA MCAW	MC Nylon (Standard)	Blue Ivory	-40 ~ 120°C
PKA	PEEK (Standard)	Ash Brown	-50 ~ 250°C

Finish Method	A / B Dimension Tolerance	
	Unit: mm	Tolerance
V	~99	±0.5
W	100~200	±0.75
	~200	±0.2



Drilling Details													
N (Through Hole)	Z (Counterbore Hole)												
<table border="1"> <thead> <tr> <th>Drilling Method</th> <th>Finish Symbol</th> <th>Drilling Method</th> <th>Finish Symbol</th> </tr> </thead> <tbody> <tr> <td>Top / Bottom Milled</td> <td>Saw Cut</td> <td>Milling</td> <td>Milling</td> </tr> <tr> <td>All Surfaces Milled</td> <td>Milling</td> <td>Milling</td> <td>Milling</td> </tr> </tbody> </table>		Drilling Method	Finish Symbol	Drilling Method	Finish Symbol	Top / Bottom Milled	Saw Cut	Milling	Milling	All Surfaces Milled	Milling	Milling	Milling
Drilling Method	Finish Symbol	Drilling Method	Finish Symbol										
Top / Bottom Milled	Saw Cut	Milling	Milling										
All Surfaces Milled	Milling	Milling	Milling										

Finish	4 Sides		Top / Bottom	
	Drilling Method	Finish Symbol	Drilling Method	Finish Symbol
Top / Bottom Milled	Saw Cut	✓	Milling	✓
All Surfaces Milled	Milling	✓	Milling	✓

Standard Type		Pre-drilled Type	
Type	Part Number	Type	Part Number
BLA BLBA	V	BLA BLBA	P
PAA PABA	W	PAA PABA	N
MCA MCAW		MCA MCAW	M
PKA		PKA	L

(1) Finish Method	
Finish Method	Milling
V	Top / Bottom
W	All Surfaces

Pre-drilled Type		Pre-drilled Hole Nominal Diameter	
Type	Part Number	N (Through Hole)	M (Thread Insert)
BLA BLBA	V	5	3 4
PAA PABA	W	6	3 4 5 6
MCA MCAW		7	3 4 5 6 8
PKA		8	3 4 5 6 8 10

For Pre-drilled Type, select N (through hole) or Z (counterbore hole), for Thread Insert Type, select M (thread insert) or L (insertion length).
Dimension F Specification Range: For 2H and 4H, d(d1)+5≤F≤A-d(d1)-5. For 6H, d(d1)+5≤F≤A/2-d(d1)/2-2.5.
Dimension G Specification Range: For 2H, d(d1)/2+2.5≤G≤B-d(d1)/2-2.5. For 4H and 6H, d(d1)+5≤G≤B-d(d1)-5. (d for through hole, thread insert, d1 for counterbore)
When ordering MCA with Finish W or Thickness Tolerance M, put ". " (period) at the end of MCAWM for the part number.

Order Example: Part Number - A - B - T - F - G - L
BLAVN - 200 - 100 - 10 - F100 - G75 - N5 - L4
Days to Ship: 8 Days
Express B \$5.00/piece P88
Non-Returnable P88

Alterations: Part Number - A - B - T - F - G - L (XC, YC, CRA...etc.)
PABAV4H - 200 - 100 - 10 - F100 - G100 - N5 - L4
BLAVM - 100 - 50 - 20 - F100 - G100 - N5 - L4
Days to Ship: 8 Days Non-Returnable P88

Alterations	Corner Radius	Corner Cut	Hole Position from Left	Hole Position from Bottom
	Code	CRA / CRB / CRC / CRD	CCA / CCB / CCC / CCD	XC
Spec.	Adds radius to any corner. R=5mm Increment (10≤A(B)-R(2R)) 5≤CRA, CRB, CRC, CRD≤100 Ordering Code (Ex) CRA10-CRC10 Available for Standard Type only.	Cuts any corners. 5≤Corner Cut≤50 5mm Increment Ordering Code (Ex) CCA10-CCD50 Available for Standard Type only.	XC = 0.5mm Increment (2H / 4H Type) d(d1)/2+2.5≤XC≤A-F-d(d1)/2-2.5 (6H Type) d(d1)/2+2.5≤XC≤A-2F-d(d1)/2-2.5	YC = 0.5mm Increment Y(d1)/2+2.5≤YC≤B-G-d(d1)/2-2.5
Price Adder	5≤R≤20 2.00 / Corner 25≤R≤50 3.00 / Corner 55≤R≤100 4.50 / Corner	5≤C≤20 2.00 / Corner 25≤C≤50 3.00 / Corner	4.00	4.00

Price: The product price is the price shown in the table multiplied by the material rate. (Round down to ten yen.)
(Ex.) Part Number - A - B - T - F - G - L (Material Rate) = Standard Type Unit Price
BLAWP - 100 - 100 - 5 14.30 x 1.2 = \$17.16 → \$17.10

Part Number	T	A	Unit Price			
			B20-50	B51-100	B101-150	B151-200
Type (Material Rate)	5	20~50	7.50	-	-	-
		51~100	11.40	14.30	-	-
		101~150	14.30	17.80	23.80	-
		151~200	19.10	23.80	29.90	37.50
	6	20~50	9.30	-	-	-
		51~100	13.20	16.10	-	-
		101~150	16.10	19.60	26.20	-
		151~200	21.10	26.20	32.20	40.50
	10	20~50	11.20	-	-	-
		51~100	15.10	18.00	-	-
		101~150	18.00	21.70	28.90	-
		151~200	23.40	28.20	34.60	43.30
15	20~50	13.00	-	-	-	
	51~100	17.00	20.40	-	-	
	101~150	20.40	24.10	31.30	-	
	151~200	26.20	31.30	38.00	47.10	
20	20~50	15.30	-	-	-	
	51~100	19.30	22.70	-	-	
	101~150	22.70	26.40	34.40	-	
	151~200	28.90	34.70	41.20	49.80	
Type (Material Rate)	5	20~50	7.60	-	-	-
		51~100	11.20	14.60	-	-
		101~150	14.60	18.20	24.70	-
		151~200	19.90	24.70	31.20	39.20
	6	20~50	9.60	-	-	-
		51~100	13.10	16.40	-	-
		101~150	16.40	20.10	27.80	-
		151~200	22.30	27.10	33.60	42.00
	10	20~50	11.70	-	-	-
		51~100	15.20	18.80	-	-
		101~150	18.80	22.50	31.00	-
		151~200	25.80	30.60	36.70	45.80
15	20~50	13.70	-	-	-	
	51~100	17.50	21.30	-	-	
	101~150	21.30	24.90	33.40	-	
	151~200	28.20	33.00	39.80	49.70	
20	20~50	15.90	-	-	-	
	51~100	19.60	23.30	-	-	
	101~150	23.30	27.80	37.20	-	
	151~200	31.30	37.20	43.70	54.70	
25	20~50	17.90	-	-	-	
	51~100	21.70	25.70	-	-	
	101~150	25.70	30.20	41.10	-	
	151~200	34.50	39.60	46.80	58.50	

Drilling Type	Hole Charge		
	N (Through Hole)	Z (Counterbore Hole)	M (Thread Insert)
2H	\$3.00	\$4.00	\$6.20
4H	\$6.00	\$8.00	\$12.40
6H	\$9.00	\$12.00	\$15.40

The prices of Pre-drilled Type and Thread Insert Type are Standard Type Unit Price plus Hole Charge or Thread Insert Machining Charge, respectively.
(Ex.) Part Number - A - B - T - F - G - L (Standard Type Unit Price) + (Hole Charge) = Pre-drilled Price
PAAWP4H - 100 - 100 - 10 - F50 - G25 - M5 - L5 19.60 (16.40x1.2) + 12.40 = \$32.00



Type	Material	Grade / Color
PAAB	Polycetal	Standard / White
MCAB	MC Nylon	Standard / Blue
MCDB	MC Nylon	Conductive Grade R6 (MC501 CDR6) / Black

Precision Standards	Dimension Tolerance of A - B - C		
	A - B - C	30	50
PAAB	±0.5	±0.5	±0.75
MCAB	±0.5	±0.5	±0.75
MCDB	±0.5	±0.5	±0.75

Order Example: Part Number - AC - BC - CC
PAAB-50 - AC46-BC40
Days to Ship: 3 Days Non-Returnable P87

Part Number	Unit Price		
	A(B=C)	PAAB	MCAB
PAAB	30	5.60	6.00
	50	21.00	23.70
	100	97.60	112.00
MCDB	30	-	9.50
	50	-	22.40

Alterations	A Dimension	B Dimension	C Dimension
	Code	AC	BC
Spec.	Cuts the A dimension. AC = 1mm Increment (20≤AC)	Cuts the B dimension. BC = 1mm Increment (20≤BC)	Cuts the C dimension. CC = 1mm Increment (20≤CC)
Price Adder	5.00	5.00	5.00