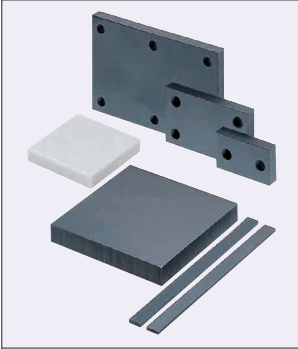


■ Fluororubber has excellent chemical resistance and the best heat resistance among rubbers. ■ Oil-resistant adhesives are available as an alternative.  For Rubber Gaskets, see  **P.455**. For Rubber Blocks, see  **P.422**.

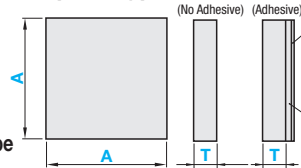
For Rubber Gaskets, see  **P.455**. For Rubber Blocks, see  **P.422**.



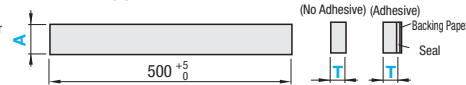
A Selectable Type		A, B Configurable Type		Material	Hardness	Color
No Adhesive	Adhesive	No Adhesive	Adhesive			
RBFM	RBFMA	RBFMF	RBFMFA	Fluororubber (FPM)	Shore A80	Black
RBLM	RBLMA	RBLMF	RBLMFA	Fluororubber (FPM)	Shore A60	Black
RBFW	RBFWA	RBFWF	RBFWFA	Fluororubber (FPM)	Shore A70	White

- Adhesive thickness is 0.14 ~ 0.2mm.
- For Adhesive Strength Data, see  **P438 (ADTR)**.
- For oil-resistant adhesive strength,  **P420**
- Temperature limit for seals is 80°C.

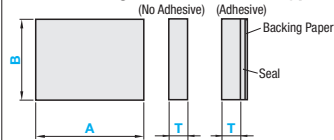
■ Square Type



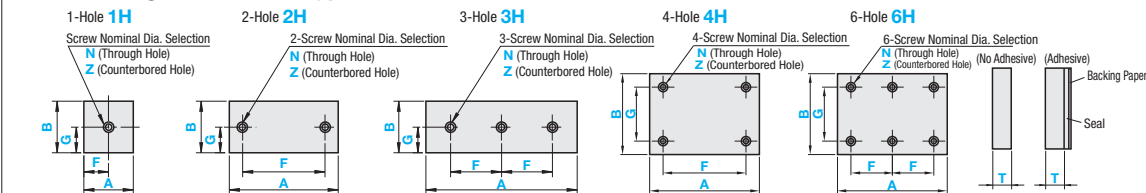
■ **Band Type**



■ A, B Configurable - Standard Type



■ A, B Configurable - Hole Type



- ⚠ For Adhesive Type T5 or more, the adhesive tape may tear from the body. Please use it as temporary fixing, or in combination with bolt fixing.
⚠ A, B dimension tolerance has been changed. Please refer to the accuracy standards above.

■ Square Type

Part Number		A Selection
Type	T	
No Adhesive	Adhesive	0,5
RBFBM	RBFMA	1
RBLM	RBLMA	2
RBFW	RBFWA	3
		5
		10
		15
		20
		30

(For exceptions in T dimensions, see below.)

RBFBM, RBFMA of T15 or more 300 Only

- ⚠ For RBLM and RBLMA, T=15, 20, 30 are not available.
⚠ For RBFW and RBFWA, only T=1, 2, 3, 5 are available.

■ **Band Type**

Part Number			A Selection
Type		T	
No Adhesive	Adhesive	0.5	3
RBFBM	RBFBMA		5
RBFLM	RBFLMA		10
RBFBW	RBFBWA	1	20
		2	30
		3	40
		5	50
		8	80
(For exceptions in T dimensions, see below.)			10
			100

- ⚠ For RBFW and RBFWA, $T=0.5, 10$ are not available.

■ **A, B Configurable - Standard Type**

Part Number		1mm Increment	
Type		A	B
No Adhesive	Adhesive	0.5	10-500
RBFMF	RBFMFA	1	10-500
RBLMF	RBLMFA	2	10-500
RBFWF	RBFWFA	3	10-500
		5	10-500
		10	10-500
		15	10-500
		20	10-500
		30	10-500

(For exceptions in T dimensions, see below.)

- ⚠ $A \geq B \geq T$
- ⚠ For RBLMF and RBLMFA, $T=15, 20, 30$ are not available.
- ⚠ For RBFWF and RBFWFA, only $T=1, 2, 3, 5$ are available.

■ A, B Configurable - Hole Type

Part Number		1mm Increment (A≥B≥T)		0.5mm Increment		Screw Nominal Dia. Selection	
Type	Nominal	T	A	B	F	G	N (Through Hole) Z (Counterbored Hole)
No Adhesive	Adhesive	1H	25~500	25~500	5~495 (1H Type)	5~495 (1H, 2H, 3H Types)	-
RBFBMF	RBFBMFA	2H			9~491 (2H, 4H Types)	9~491 (4H, 6H Types)	-
RBLMF	RBLMFA	3H			9~245 (3H, 6H Types)		-
RBFWF	RBFWFA	4H			9~291 (1H, 2H, 4H Types)	5~295 (1H, 2H, 3H Types)	3 4
		6H			9~145 (3H, 6H Types)	9~291 (4H, 6H Types)	4 5 6 8
							4 5 6 8
							4 5 6 8
							4 5 6 8 10

- * For RBLMF and RBLMFA, T=15, 20, 30 are not available. * For RBFWF and RBFWFA, only T=1, 2, 3, 5 are available. * A₂B₂T
 * Dimension F Specification Range: For 1H, d(d1)+2+5₂F₂-d(d1)-2-5, for 2H, 4H, d(d1)+5₂F₂A-d(d1)-5, for 3H, 6H, d(d1)+5₂F₂A-d(d1)-2-5.
 * Dimension G Specification Range: For 1H, 2H, 3H, d(d1)+2+5₂G₂B-d(d1)-2-5, for 4H, 6H, d(d1)+5₂G₂B-d(d1)-5. (d for through holes, i for counterbored holes.)



Ordering Example

■ Square Type, Band Type

Part Number - A
RBFM5 - 100

■ A, B Configurable - Standard / Hole Type

Part Number	A	B	F	G	Screw Nominal Dia.
RBFMF10	110	65			
RBFMF4H20	200	150	F140	G100	Z5

■ Accuracy Standards

T Tolerance		A, B Tolerance	
T	Tolerance	A, B	Tolerance
0.5	±0.2	200 or Less	±0.5
1~3	±0.3	201~300	±1.0
5	±0.4	301~500	±1.5
10	±0.6		
15~30	-0.5~+2.0		

■ Square Type

Part Number		Unit Price A	
Type	T	300	500
No Adhesive	0.5		
RBFBM (x1.0)	1		
RBLML (x1.1)	2		
RBFBW (x2.5)	3		
	5		
Adhesive	10		
RBFBMA (x1.1)	15		
RBLMLA (x1.2)	20		
RBFBWA (x2.8)	30		-
() Material Multiplier			

■ **Band Type**

[illegible]

- ! The price of the Hole Type is found by adding the standard type unit price and the hole machining charge.

■ **A, B Configurable - Standard / Hole Type**

Part Number		A	Unit Price					
Type	T		B					
			10-50	51-100	101-200	201-300	301-400	401-500
No Adhesive RBFMF (x1.0)	0.5	10~50		-	-	-	-	-
		51~100				-		
		101~200					-	
		201~300						
		301~400						
	1	401~500						
		10~50		-	-	-		
		51~100				-		
		101~200					-	
		201~300						-
RBFWF (x2.5)	2	301~400						
		401~500						
		10~50		-	-	-		
		51~100				-		
		101~200					-	
Adhesive RBFMFA (x1.1)	3	201~300						
		301~400						
		401~500						
		10~50		-	-	-		
		51~100				-		
RBLMFA (x1.2)	4	101~200						
		201~300						
		301~400						
		401~500						
		10~50		-	-	-		
RBLMFA (x1.2)	5	51~100				-		
		101~200					-	
		201~300						-
		301~400						
		401~500						
Adhesive RBLMFA (x2.7)	6	10~50		-	-	-		
		51~100				-		
		101~200					-	
		201~300						-
		301~400						
Adhesive RBLMFA (x2.7)	7	401~500						
		10~50		-	-	-		
		51~100				-		
		101~200					-	
		201~300						-

- For RBLMF and RBLMFA, T=15, 20, 30 are not available.
For RBFWF and RBFWFA, only T=1, 2, 3, 5 are available.



Alterations

 Part Number - **A** - **B** - **F** - **G** - Screw Nominal Dia. - (XC, YC, KT2)

RBFMF4H5	- 100	- 80	- F65	- G40	- N4	- YC30
RBFMFA2	- 250	- 150				- KT2

	Hole Position from Left	Hole Position	Adhesive Type Change
Alterations			Changes to oil-resistant adhesives.
Code	XC	YC	KT2
Spec.	XC=1mm Increment ♡5≤XC≤486 ♡(2H, 4H Types) $d(d1)/2+2.5≤XC≤A-F-d(d1)/2-2.5$ ♡(3H, 6H Types) $d(d1)/2+2.5≤XC≤A-2F-d(d1)/2-2.5$	YC=1mm Increment ♡5≤YC≤486 ♡ $d(d1)/2+2.5≤YC≤B-G-d(d1)/2-2.5$	♡ Not available for No Adhesive Type. ♡ Only available for T=1, 2, 3. ♡ Band Type A=3 or 5 is not selectable. ♡ Not available for RBFWA and RBFWA. Ordering Code KT2

Price of Urethane Sheets with Oil-Resistant Adhesives

KT2 (A dimension)	Machining Charge
10~100	
101~200	
201~300	
301~400	
401~500	

*Alteration Code for NTNFF and NTNFF has changed to KT2.