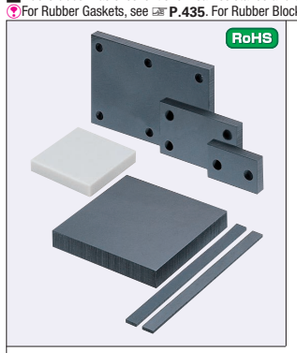
For **Pricing** and **Days to Ship**,Please Configure Online.

Fluororubber Sheets

■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.435. For Rubber Blocks, see ☞P.402.



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 ☞P.418 (ADTR).
For oil-resistant adhesive strength, see ☞P.400.

■Accuracy Standards

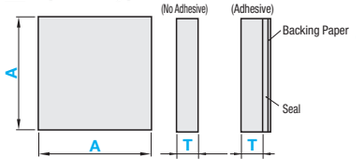
T Tolerance

T	Tolerance
0.5	±0.2
1~3	±0.3
5	±0.4
10	±0.6
15~30	-0.5~ +2.0

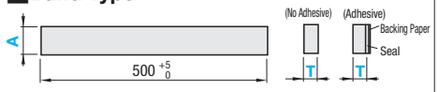
A, B Tolerance

A, B	Tolerance
200 or Less	±0.5
201~300	±1.0
301~500	±1.5

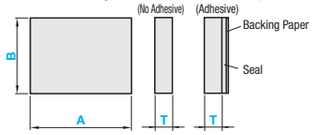
■Square Type



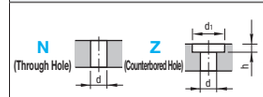
■Band Type



■A, B Configurable - Standard Type

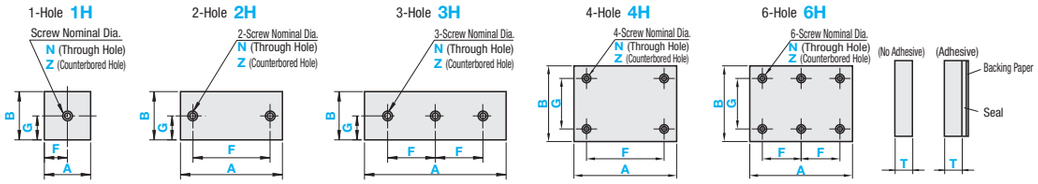


Hole Machining Details



Screw Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	12
d_1	6.5	8	9.5	11	14	17.5
h	3.5	4.5	5.5	6.5	9	11

■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 Type		T	A
No Adhesive	Adhesive	0.5	300
RBFM	RBFMA	1	
RBLM	RBLMA	2	
RBFW	RBFWA	3	500
		5	
		10	Only 300 is available for T15 or more of **RBFM** and **RBFMA**.
		15	
(For exceptions in T dimensions, see below.)		20	
		30	

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 Type		T	A
No Adhesive	Adhesive	0.5	3
RBFM	RBFMA		5
RBLM	RBLMA	1	10
RBFW	RBFWA	2	20
		3	30
(For exceptions in T dimensions, see below.)		5	40
		10	50
			80
			100

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

■A, B Configurable - Standard Type

Part Number Type		T	1mm Increment A	1mm Increment B
No Adhesive	Adhesive	0.5	10~500	10~500
RBFMF	RBFMFA	1	10 ~ 300 is available for T15 or more of **RBFMF** and **RBFMFA**.	10 ~ 300 is available for T15 or more of **RBFMF** and **RBFMFA**.
RBLMF	RBLMFA	2		
RBFWF	RBFWFA	3		
		5		
(For exceptions in T dimensions, see below.)		10		
		15		
		20		
		30		

A≥B≥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 Type		Nominal	T	1mm Increment (A≥B≥T) A	1mm Increment (A≥B≥T) B	0.5mm Increment F	0.5mm Increment G	Screw Nominal Dia. N (Through Hole)	Screw Nominal Dia. Z (Counterbored Hole)
No Adhesive	Adhesive	1H	0.5	25~500	25~500	9~491 (1H, 2H, 4H Type)	5~495 (1H, 2H, 3H Type)	3	-
RBFMF	RBFMFA	2H	1					4	-
RBLMF	RBLMFA	3H	2			9~245 (3H, 6H Type)	9~491 (4H, 6H Type)	5	-
RBFWF	RBFWFA	4H	3					6	-
		6H	5					8	3 4
			10			9~291 (1H, 2H, 4H Type) 9~145 (3H, 6H Type)	5~295 (1H, 2H, 3H Type) 9~291 (4H, 6H Type)	10	4 5 6 8
			15						4 5 6 8
(For exceptions in T dimensions, see below.)			20						4 5 6 8 10
			30						

For RBLMF and RBLMFA, T=15, 20, 30 are not available. For RBFWF and RBFWFA, only T=1, 2, 3, 5 are available.
Dimension F Specification Range: For 1H: d(d1)/2+2.5≤F≤A-d(d1)/2-2.5; for 2H, 4H:d(d1)+5≤F≤A-d(d1)-5, for 3H, 6H: d(d1)+5≤F≤A/2-d(d1)/2-2.5.
Dimension G Specification Range: For 1H, 2H, 3H: d(d1)/2+2.5≤G≤B-d(d1)/2-2.5; for 4H, 6H: d(d1)+5≤G≤B-d(d1)-5. (d for through hole, d1 for counterbore)

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

Days to Ship — Configure Online

Price — Configure Online

■Square Type

Part Number Type		T	Unit Price A 300	Unit Price A 500
No Adhesive		0.5		
RBFM (x1.0)		1		
RBLM (x1.1)		2		
RBFW (x2.5)		3		
		5		
Adhesive		10		
RBFMA (x1.1)		15		
RBLMA (x1.2)		20		-
RBFWA (x2.8)		30		
( ) Material Multiplier				

■Band Type

Part Number Type		T	Unit Price A 3	5	10	20	30	40	50	80	100
No Adhesive		0.5									
RBFM (x1.0)		1									
RBLM (x1.1)		2									
RBFW (x2.5)		3									
		5									
Adhesive		10									
RBFMA (x1.1)											
RBLMA (x1.2)											
RBFWA (x2.7)											
( ) Material Multiplier											

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

■A, B Configurable Type - Standard/Hole Type

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

Part Number Type		T	A	Unit Price B 10~50	51~100	101~200	201~300	301~400	401~500
No Adhesive		10	10~50		-	-	-	-	-
RBFMF (x1.0)			51~100						
			101~200						
RBLMF (x1.1)			201~300						
			301~400						
			401~500						
Adhesive		15	15~50		-	-	-		
RBFMFA (x1.1)			51~100						
			101~200						
			201~300						
RBLMFA (x1.2)		20	20~50		-	-	-		
			51~100						
			101~200						
( ) Material Multiplier			201~300						
		30	30~50		-	-	-		
			51~100						
			101~200						
			201~300						

Yellowing of White Rubber: Please note upon application that yellowing is more pronounced compared to black rubber.

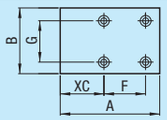
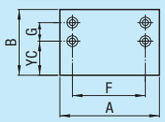
■Hole Machining Charge

Hole Type	Screw Nominal N (Through Hole)	Screw Nominal Z (Counterbored Hole)
1H		
2H		
3H		
4H		
6H		

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

Alterations	Hole Position from Left	Hole Position	Adhesive Type Change
			Changes to oil-resistant adhesives.
Code	XC	YC	KT2
Spec.	XC=1mm Increment 5≤XC≤486 (2H, 4H Type) d(d1)/2+2.5≤XC≤A-F-d(d1)/2-2.5 (3H, 6H Type) 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 RBFWFA. Ordering Code KT2
Price Adder			

■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 NTNF and NTNFF has changed to KT2.