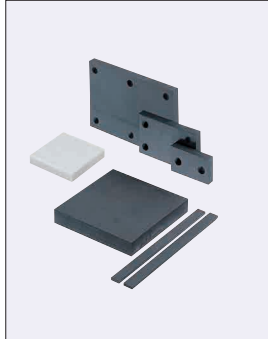


Nitrile Rubber Sheets

■ Nitrile rubber excels in abrasion and oil resistance and is inexpensive. ■ Oil-resistant adhesives are available as an alternative.
 ♣ For Rubber Gaskets, see P.455. For Rubber Blocks, see P.422.

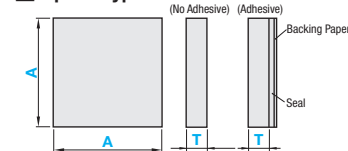


A Selectable Type		A, B Configurable Type		Material	Hardness	Color
No Adhesive	Adhesive	No Adhesive	Adhesive			
RBNM	RBNMA	RBNMF	RBNMFA	Nitrile Rubber (NBR)	Shore A70	Black
RBTM	RBTMA	RBTMF	RBTMFA		Shore A50	Black
RBNW	RBNWA	RBNWF	RBNWFA		Shore A65	White

♣ Adhesive thickness is 0.14 ~ 0.2mm. ♣ For Adhesive Strength Data, see P.438 (ADTR).
 ♣ Temperature limit for seals is 80°C. ♣ For oil-resistant adhesive strength, P.420

Accuracy Standards	
Tolerance	A, B Tolerance
T	A, B
0.5	±0.2
1-3	±0.3
5	±0.4
10	±0.6
15-30	+2.0 -0.5

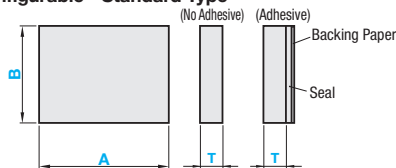
■ Square Type



■ Band Type

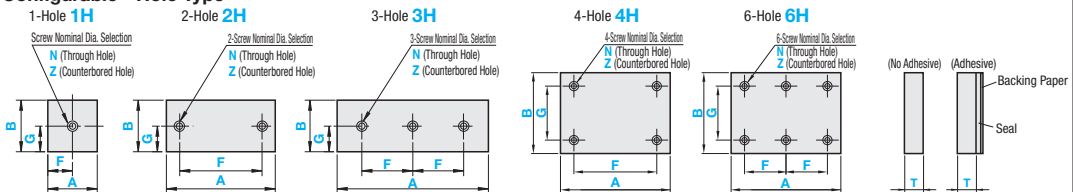


■ A, B Configurable - Standard Type



Hole Machining Details		Screw Nominal Dia.					
N (Through Hole)	Z (Counterbored Hole)	3	4	5	6	8	10
d	d ₁	3.5	4.5	5.5	6.5	9	12
d ₁	h	6.5	8	9.5	11	14	17.5
		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		A Selection	
Type	T	A	
No Adhesive RBNM RBTM RBNW	0.5	300	500
	*1		
	*2		
	*3		
	*5		
	*10		
	*15		
*20			
*30			

■ Band Type

Part Number		A Selection	
Type	T	A	
No Adhesive RBNM RBTM RBNW	0.5	3	5
		10	20
	*1	30	40
	*2	50	80
	*3	100	
	*5		
	*10		

■ A, B Configurable - Standard Type

Part Number		1mm Increment	
Type	T	A	B
No Adhesive RBNMF RBTMF RBNWF	0.5	10-500	10-500
	*1		
	*2		
	*3		
	*5		
	*10		
	*15		
	*20		
	*30		

♣ Only * marked T dimensions are available for RBNW and RBNWA.

♣ L dimension is 500mm.

♣ Only * marked T dimensions are available for RBNW and RBNWA.

♣ Only * marked T dimensions are available for RBNWF and RBNWFA.

♣ A≥B≥T

■ 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 RBNMF RBTMF RBNWF	1H	0.5	10-500	10-500	5-495 (1H Type)	5-495 (1H, 2H, 3H Types)	3	-
		*1						
		*2						
		*3						
		*5						
		*10						
		*15						
	*20							
	*30							
							3	4
							4	5
							5	6
							6	8
							8	10

♣ Dimension F Specification Range: For 1H: $d(d_1)/2+2.5 \leq F \leq A-d(d_1)/2-2.5$, for 2H, 4H: $d(d_1)+5 \leq F \leq A-d(d_1)-5$, for 3H, 6H: $d(d_1)+5 \leq F \leq A/2-d(d_1)/2-2.5$.

♣ Dimension G Specification Range: For 1H, 2H, 3H: $d(d_1)/2+2.5 \leq G \leq B-d(d_1)/2-2.5$, for 4H, 6H: $d(d_1)+5 \leq G \leq B-d(d_1)-5$. (d for through holes, d₁ for counterbored holes.)

♣ Only * marked T dimensions are available for RBNWF and RBNWFA. ♣ A≥B≥T



Ordering Example
 ■ Square Type, Band Type
 Part Number - A
 RBNM5 - 100
 RBTMA15 - 500
 ■ A, B Configurable - Standard / Hole Type
 Part Number - A - B - F - G - Screw Nominal Dia.
 RBNMF10 - 110 - 65
 RBTMF4H20 - 200 - 150 - F140 - G100 - Z5