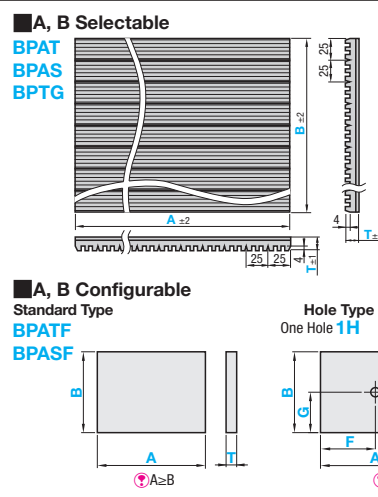


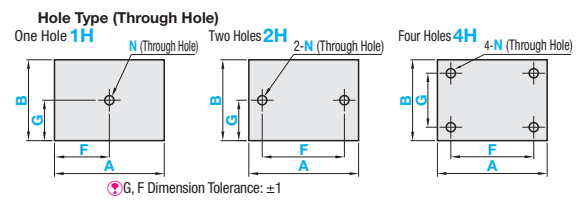
Antivibration Pads

Non-Contaminating Rubber Type, Natural Rubber Type, RUBLOC® (For Low Frequency)



A, B Selectable	A, B Configurable	Material	Hardness
BPAT	BPATF	Non-Contaminating Chloroprene Rubber	Shore A70
BPAS	BPASF	Chloroprene Rubber	Shore A50
BPTG	-	Natural Rubber	Shore A50

Features of Non-Contaminating Chloroprene Rubber
 General rubbers may contaminate the contact materials with their cross-linker or oil. Non-Contaminating chloroprene rubber is uniquely compounded so that it minimizes such damages. The general properties are the same as those of ordinary chloroprene rubber.



Part Number	Type	T	A Selection	B Selection	Applicable Load N (kgf)			Deflection Characteristic N/mm (kgf/mm)			Unit Price		
					BPAT	BPAS, BPTG	BPAT	BPAS, BPTG	BPAT	BPAS	BPTG		
					BPAT	BPAS	BPTG						
BPAT BPAS BPTG	10	50	50	50	613-1275 (63-130)	355-613 (36-63)	1095 (112)	488 (50)	-	-	-	-	
				150	1839-3825 (188-390)	1066-1839 (109-188)	3284 (335)	1465 (149)	-	-	-		
				300	3677-7649 (375-780)	2133-3677 (218-375)	6567 (670)	2930 (299)	-	-	-		
		100	100	2452-5099 (250-520)	1422-2452 (145-250)	4378 (446)	1953 (199)	-	-	-			
			200	4903-10199 (500-1040)	2844-4903 (290-500)	8756 (893)	3906 (398)	-	-	-			
			300	7355-15298 (750-1560)	4266-7355 (435-750)	13134 (1339)	5859 (597)	-	-	-			
	20	150	150	5516-11474 (563-1170)	3199-5516 (326-563)	9851 (1004)	4394 (448)	-	-	-	-	-	
			200	9807-20398 (1000-2080)	5688-9807 (580-1000)	17512 (1786)	7812 (797)	-	-	-			
			300	22065-45895 (2250-4680)	12798-22065 (1305-2250)	39402 (4018)	17577 (1792)	-	-	-			
		100	50	529-1872 (54-191)	294-882 (30-90)	451 (46)	196 (20)	-	-	-			
			150	1588-5615 (162-573)	882-2646 (90-270)	1352 (138)	588 (60)	-	-	-			
			200	3175-11231 (324-1146)	1764-5292 (180-540)	2705 (276)	1176 (120)	-	-	-			
200	100	2117-7487 (216-764)	1176-3528 (120-360)	1803 (184)	784 (80)	-	-	-					
	150	4234-14974 (432-1528)	2352-7056 (240-720)	3606 (368)	1610 (166)	-	-	-					
	200	6350-22462 (648-2292)	3528-10584 (360-1080)	5410 (552)	2352 (240)	-	-	-					
300	150	4763-16846 (486-1719)	2646-7938 (270-810)	4057 (414)	1764 (180)	-	-	-					
	200	8467-29949 (864-3056)	4704-14112 (480-1440)	7213 (736)	3136 (320)	-	-	-					
	300	19051-67385 (1944-6876)	10584-31752 (1080-3240)	16229 (1656)	7056 (720)	-	-	-					

It can be cut with a utility knife at 25mm increments. Do not overlap 2 pieces or more. $kgf=N \times 0.101972$

Part Number		25mm Increment (A≥B)		1mm Increment		Hole Dia. 1mm Increment	Type	T	Allowable Load N (kgf/cm²)	Deflection Characteristic N/mm (kgf/mm)/cm²
BPATF	10	25-400	25-300	5-395	5-295	5-20	BPATF	10	50 (5.2)	44 (4.5)
BPASF	20	25-400	25-300	5-395	5-295	5-20	BPASF	20	75 (7.6)	17.6 (1.8)
	10							10	24 (2.5)	20 (2.0)
	20							20	35 (3.6)	7.8 (0.8)

F Specification Range: For 1H, $N/2+2.5 \leq F \leq A-N/2-2.5$; for 2H and 4H, $N+5 \leq F \leq A-N-5$.
 G Specification Range: For 1H and 2H, $N/2+2.5 \leq G \leq B-N/2-2.5$; for 4H, $N+5 \leq G \leq B-N-5$.
 The price of Hole Type is found by adding the Standard Type Unit Price to the Hole Machining Charge.

Ordering Example

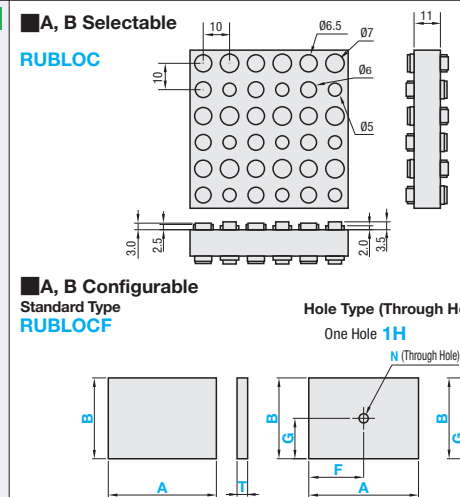
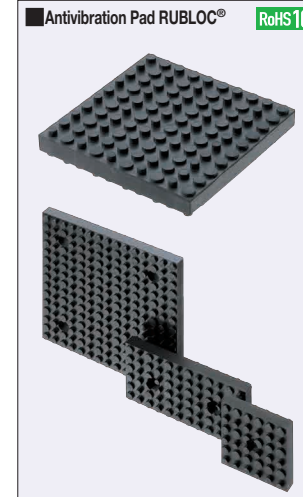
A, B Selectable
 Part Number - A - B
 BPAT10 - 50 - 150

A, B Configurable
 Part Number - A - B - F - G - N
 BPATF10 - 150 - 100
 BPASF4H10 - 200 - 125 - F30 - G20 - N6

Part Number	Type	T	Unit Price					
			A	B				
BPATF(x1.0) BPASF(x1.2)	10	25-50	25-50	75-100	125-150	175-200	225-250	275-300
			75-100	-	-	-	-	-
			125-150	-	-	-	-	-
		100	175-200	-	-	-	-	-
			225-250	-	-	-	-	-
			275-300	-	-	-	-	-
	20	25-50	25-50	-	-	-	-	-
			75-100	-	-	-	-	-
			125-150	-	-	-	-	-
		100	175-200	-	-	-	-	-
			225-250	-	-	-	-	-
			275-300	-	-	-	-	-

The price of this product is the Unit Price multiplied by Material Multiplier.
 (Ex.) Part Number - A - B (Unit Price) x (Material Multiplier) = Standard Type Unit Price
 BPASF10 - 250 - 100

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A, B Selectable	A, B Configurable	Material	Hardness
RUBLOC	RUBLOCF	Nitrile Rubber (NBR)	Shore A40

Features
 Four types of protrusions with different diameters and heights are aligned in the staggered layout.
 As vibration passes diagonally through the pad, high antivibration effect is achieved.

Part Number	Type	T	A Selection	B Selection	Applicable Load N (kgf)	Deflection Characteristic N/mm (kgf/mm)	Unit Price	
							BPAT	BPAS
RUBLOC	18	18	60	60	250-1000 (25-102)	120 (12)	-	-
			120	120	1000-4000 (102-408)	250 (25)	-	-
			180	180	2500-8800 (255-897)	900 (92)	-	-
			240	240	4100-16000 (418-1632)	1500 (153)	-	-

Standard Type				Hole Type					
Part Number	Type	T	60mm Increment (A≥B)	Part Number	Type	T	60mm Increment (A≥B)	1mm Increment	Hole Dia. 1mm Increment
RUBLOC	18	18	60-240	RUBLOC	1H	18	60-240	5-235	5-20
					2H				
					4H				

F Specification Range: For 1H, $N/2+2.5 \leq F \leq A-N/2-2.5$; for 2H and 4H, $N+5 \leq F \leq A-N-5$.
 G Specification Range: For 1H and 2H, $N/2+2.5 \leq G \leq B-N/2-2.5$; for 4H, $N+5 \leq G \leq B-N-5$.
 The price of Hole Type is found by adding the Standard Type Unit Price to the Hole Machining Charge.

Ordering Example

A, B Selectable
 Part Number - A - B
 RUBLOC18 - 60 - 60

A, B Configurable
 Part Number - A - B - F - G - N
 RUBLOCF18 - 240 - 180 - F100 - G100 - N10

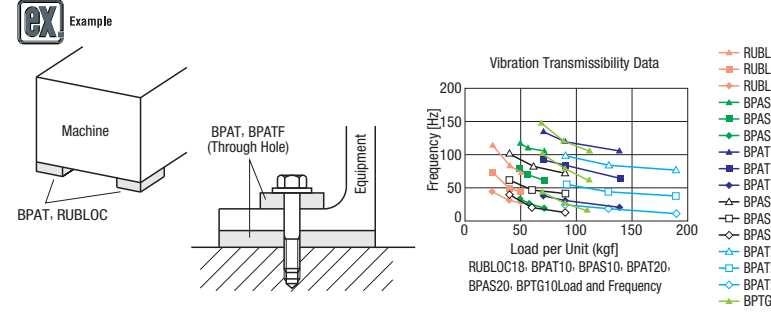
Alterations

Part Number - A - B - F - G - N - (XC, YC)
 RUBLOCF2H18 - 240 - 180 - F80 - G40 - N8 - XC50

Part Number	Type	T	Unit Price				Hole Selection
			A	B			
RUBLOC	18	18	60	120	180	240	1H
			120	-	-	-	2H
			180	-	-	-	4H
			240	-	-	-	

Ordering Example

Machine
 BPAT, BPATF (Through Hole)
 BPAT, RUBLOC
 Equipment



Alterations	Hole Position from Left		Hole Position from Bottom	
	XC	YC	XC	YC
Code	XC	YC	XC	YC
Spec.	XC=1mm Increment 5≤XC≤225 N/2+2.5≤XC≤A-F-N/2-2.5 Applicable to 2H and 4H Types only.	YC=1mm Increment 5≤YC≤225 N/2+2.5≤YC≤B-G-N/2-2.5 Applicable to 4H Type only.	XC	YC

