

Gussets

Reduced Weight

■ **Features:** Reduced Weight Type. Weight saving by maximum 35% has been realized compared to the conventional products (P2197).

Type	M Material	S Surface Treatment
RACM	Steel for General Structure	Electroless Nickel Plating
RACA	Aluminum Alloy	-
RACW	Aluminum Alloy	Clear Anodize
RACV	A5052	Black Anodize

■ When A=30 ■ When A=40 or more

⚠ When A=30, side A has one tapped hole. ⚠ Some tapped holes may go through.

Part Number Type	A	B	T Selection		M	Side A Pitch		Side B Pitch		Removed Material		Weight (g: Reference Value)		Unit Price				
			SS400	A5052		a1	a2	b1	b2	(W)	R	SS400	A5052	RACM	RACA	RACW	RACV	
(SS400) RACM	30	30	6	6	3	20	-	10	*10	6	4	27.5	9.8					
			12	12	6							55.0	19.6					
		40	9	10	5				49.4			20.1						
			12	12	6				67.5			24.1						
		50	9	10	5				58.5			23.9						
			12	12	6				80.3			28.7						
	60	9	10	5	68.4	28.0												
		12	12	6	94.0	33.6												
	80	9	10	5	88.1	36.2												
		12	12	6	121.4	43.4												
	(A5052) RACA RACW RACV	40	40	9	10	5	15	15	15	15	8	4	67.7	27.3				
				12	12	6	91.8	32.8										
50			9	10	5	10	20	12.5	25	78.4			31.8					
			12	12	6	15	15	20	106.9	38.2								
60			9	10	5	10	20	15	30	89.5			36.5					
			12	12	6	15	15	30	122.6	43.8								
80		9	10	5	10	20	20	40	112.5	46.1								
		12	12	6	10	20	20	60	154.7	55.3								
50		50	9	10	5	12.5	25	12.5	25	10	4	101.4	40.8					
			12	12	6							113.6	46.0					
		60	9	10	5			15	30			139.8	57.1					
			12	12	6			20	40			191.6	68.5					
	80	9	10	5	25			50	166.7			68.4						
		12	12	8	229.4			82.0										
60	60	9	10	5	15	30	15	30	10	4	125.8	51.4						
		12	12	6							172.5	61.7						
	80	9	10	5			20	40			150.7	62.3						
		12	12	6			208.8	74.8										
	100	9	10	5			25	50			176.2	73.4						
		12	12	8			245.8	88.1										
80	80	9	10	5	20	40	20	40	12	5	202.3	83.2						
		12	12	6							279.0	99.8						
	100	9	10	5			25	50			231.6	96.3						
		12	12	8			322.5	115.6										
	150	9	10	5			37.5	75			307.3	129.9						
		12	12	8			434.0	155.9										
100	100	9	10	5	25	50	25	50	15	6	309.7	127.1						
		12	12	8							426.3	152.5						
	150	9	10	5			37.5	75			398.2	166.8						
		12	12	8			557.7	200.1										

⚠ Some tapped holes may go through. The manufacturing tolerance of * is $+0.2$. Other dimensions are general tolerance (JIS B 0405).

Ordering Example

Part Number	B	T
RACM40	60	9
RACA40	60	10

Gussets

Bridge Type

■ **Features:** Bridge shape enables uses where there are interferences such as wirings. (Refer to App. Example)

Type	M Material	S Surface Treatment
RBUS	Steel for General Structure	-
RBUB	Steel for General Structure	Black Oxide
RBUM	Steel for General Structure	Electroless Nickel Plating
RBUA	Aluminum Alloy	-
RBUB	Aluminum Alloy	Clear Anodize
RBUB	Aluminum Alloy	Black Anodize
RBUF	SUS304	-

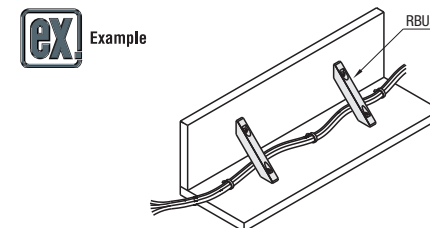
■ Counterbored Hole ■ Tapped Hole

Part Number Type	A	B	a1	b1	(a2)	(b2)	c1	c2	W		
										Counterbored Hole	Tapped Hole
(SS400) RBUS RBUB RBUM	50	50	40	40	26.1	26.1	5	5	19		
		80	40	60	29.5	48.4	10	10			
		100	40	80	30.3	62.6	5	10			
		(A5052) RBUA RBUB RBUV	80	80	65	65	51.8	51.8	10	10	22
				100	65	80	54.2	68.3	10	10	
		(SUS304) RBUF	100	100	85	85	71.8	71.8	10	10	22
150	85			125	75.6	114.6	10	10			

Ordering Example

Part Number	B
RBUF100	150
RBUB50	80

A	B	Unit Price							
		Counterbored Hole							Tapped Hole
		RBUS	RBUB	RBUM	RBUA	RBUB	RBUB	RBUB	RBUB
50	50								
	80								
	100								
80	80								
	100								
100	100								
	150								



■ It can be installed without interference of wiring.