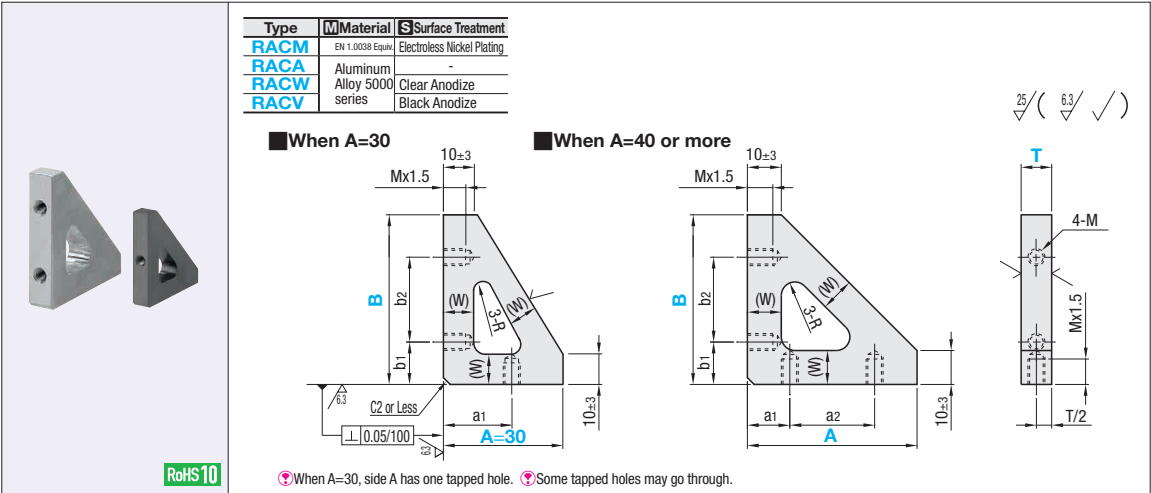


Gussets

Reduced Weight

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



Part Number Type	A	B	T Selection		M	Side A Pitch		Side B Pitch		Removed Material		Weight (g, Reference Value)		Unit Price			
			EN 1.0038 Equiv.	Aluminum Alloy 5000 series		a1	a2	b1	b2	(W)	R	EN 1.0038 Equiv.	Aluminum Alloy 5000 series	RACM	RACA	RACW	RACV
(EN 1.0038 Equiv.) RACM	30	30	6	6	3	20	-	10	*10	6	4	27.5	9.8				
			12	12	6				20			55.0	19.6				
		40	9	10	5			15	20			49.4	20.1				
			12	12	6				30			67.5	24.1				
		50	9	10	5			15	20			58.5	23.9				
			12	12	6				30			80.3	28.7				
	40	40	9	10	5	15	15	15	25	8	4	68.4	28.0				
			12	12	6				30			94.0	33.6				
		50	9	10	5			15	20			88.1	36.2				
			12	12	6				30			121.4	43.4				
		60	9	10	5			15	20			67.7	27.3				
			12	12	6				30			91.8	32.8				
(Aluminum Alloy 5000 series) RACA RACW RACV	50	50	9	10	5	12.5	25	12.5	25	10	4	78.4	31.8				
			12	12	6				20			106.9	38.2				
		60	9	10	5			15	30			89.5	36.5				
			12	12	6				40			122.6	43.8				
		80	9	10	5			20	40			112.5	46.1				
			12	12	6				60			154.7	55.3				
	60	60	9	10	5	15	30	15	30	10	4	135.7	55.8				
			12	12	6				40			187.2	67.0				
		80	9	10	5			20	40			101.4	40.8				
			12	12	6				60			113.6	46.0				
		100	9	10	5			25	50			139.8	57.1				
			12	12	8				80			191.6	68.5				
	80	80	9	10	5	20	40	20	40	12	5	166.7	68.4				
			12	12	8				60			229.4	82.0				
		100	9	10	5			25	50			125.8	51.4				
			12	12	6				80			172.5	61.7				
		120	9	10	5			30	60			150.7	62.3				
			12	12	6				100			208.8	74.8				
	100	100	9	10	5	25	50	25	50	15	6	176.2	73.4				
			12	12	8				80			245.8	88.1				
		120	9	10	5			30	60			202.3	83.2				
			12	12	6				100			279.0	99.8				
		140	9	10	5			35	70			231.6	96.3				
			12	12	8				120			322.5	115.6				

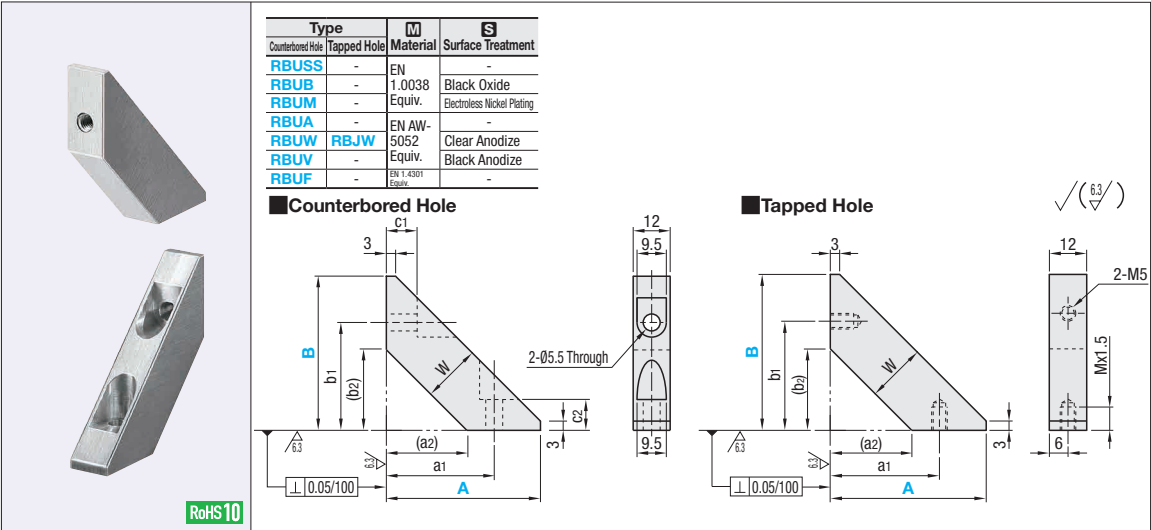
Some tapped holes may go through. The manufacturing tolerance of * is ± 0.2 . Other dimensions are general tolerance (JIS B 0405).

Ordering Example	Part Number	-	B	-	T
	RACM40	-	60	-	9
	RACA40	-	60	-	10

Gussets

Bridge Type

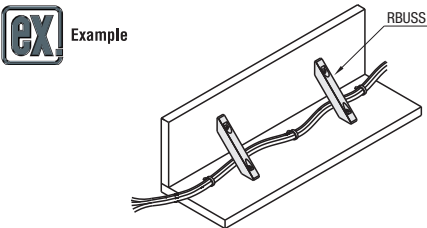
■ **Features:** Bridge shape enables uses where there are interferences such as wirings. (Refer to App. Example)



Part Number		B	a1	b1	(a2)	(b2)	c1	c2	W	
Type	A									
Counterbored Hole (EN 1.0038 Equiv.) RBUS RBUB RBUM (EN AW-5052 Equiv.) RBUA RBUB RBUB (EN 1.4301 Equiv.) RBUB	Tapped Hole	50	40	40	26.1	26.1	5	5	19	
		80	40	60	29.5	48.4	10	10		
		100		80	30.3	62.6	5			
	(EN AW-5052 Equiv.) RBUA RBUB RBUB	(EN AW-5052 Equiv.) RBUB	80	65	65	51.8	51.8	10	10	22
			100	80	54.2	68.3				
			100	85	85	71.8	71.8	10	10	
		150	125	75.6	114.6					

Ordering Example	Part Number	-	B
	RBUB100	-	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.