Gussets
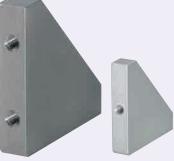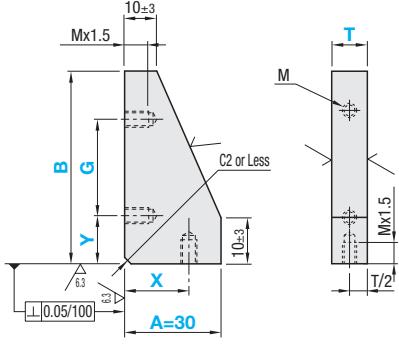## Tapped, Hole Position Configurable

■**Features:** When the mounting hole pitch does not match with the fixed dimension on the left-hand page, the following standard is available.
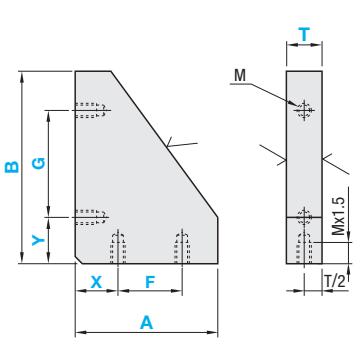
Type		
Standard Grade (Perpendicularity: 0.05/100)	Ⓜ**Material**	Ⓢ **Surface Treatment**
RBPBS	Steel for General Structure	-
RBPBB		Black Oxide
RBPBM		Electroless Nickel Plating
RBPBA	Aluminum Alloy	-
RBPBW		Clear Anodize

■**When A=30**

■**When A=40 ~ 100**

RoHS10

🔆 When A=30, side A has one mounting hole.   🔆 Depending on the specified dimension, pilot hole for tapping may go through to the reverse side.

Part Number		B					1mm Increment				M			T Selection	
Type	A	Selection					Side A Hole Pitch		Side B Hole Pitch		(Coarse)			SS400	A5052
							X	F	Y	G					
Standard Grade (SS400) **RBPBS** **RBPBB** **RBPBM** (A5052) **RBPBA** **RBPBW**	30	30	40	50	60	80	X>Mx2 *1	- *2	Y≥Mx2 *1	G≥Mx2 and Y+G≤B-6 *3 or 0 *4	4	5	6	9	10
								F≥Mx2 and X+F≤A-6 *3 or 0 *4				5	6	12	12
	40		40	50	60	80	100				4	5	6	9	10
												5	6	12	12
	50			50	60	80	100				4	5	6	9	10
												5	6	12	12
	60				60	80	100				4	5	6	9	10
												5	6	12	12
	80					80	100 150				4	5	6	9	10
												5	6	8	12	12
	100						100 150				4	5	6	9	10
												5	6	8	12	12

*1 The X dimension (1st tapped hole) is distanced twice or more that of M (thread diameter) from edge surface in order to prevent interference.
*2 When A=30, side A has 1 mounting hole and specification of F dimension is not required.
*3 Set apart the second tapped hole twice or more of M (thread diameter) from the first and 6mm or more from the edge surface.
*4 When 0 is specified for F and G dimensions, 1 mounting hole is available.

Ordering Example

Part Number	-	B	-	X	-	F	-	Y	-	G	-	M	-	T
RBPBS30	-	60	-	X20			-	Y20	-	G20	-	M6	-	T9
RBPBW60	-	100	-	X20	-	F20	-	Y25	-	G50	-	M6	-	T12

Calculation Example of Unit Price
RBPBS30-60-X20-Y20-G20-M6-T9
A+B= A Dimension + B Dimension =30+60=90

A+B	Unit Price									
	SS400						A5052			
	RBPBS		RBPBB		RBPBM		RBPBA		RBPBW	
	T=9	T=12	T=9	T=12	T=9	T=12	T=10	T=12	T=10	T=12
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										
180										
200										
230										
250										

RBBS