

Gussets

Through Hole, Hole Position Configurable

■ **Features:** The mounting hole pitch can be configured. When the mounting hole pitch does not match with the fixed dimension (Through Hole) on the left-hand page, the following standard is available.

RoHS10

Type	Material	Surface Treatment
Standard Grade (Perpendicularity: 0.05/100)		
RBPDS	Steel for General Structure	-
RBPDB		Black Oxide
RBPDM		Electroless Nickel Plating
RBPDA	Aluminum Alloy	-
RBPDW		Clear Anodize
RBPDF		SUS304

■ When A=30 or 50 and B=30 or 50
 ⚙️ Both side A and side B have one mounting hole.

■ When A=30 or 50 and B=80 or 100
 ⚙️ Side A has one mounting hole.

■ When A=80 or 100
 ⚙️ Side A has one mounting hole.

Dimension	H (Nominal Dia.)				
	3	4	5	6	8
Hole Dia.	3.5	4.5	5.5	6.5	9

Part Number	Type	A	B	1mm Increment				H	T		C	E	
				Side A Hole Pitch		Side B Hole Pitch			SS400	A5052 SUS304			
				X	F	Y	G						
(SS400) RBPDS RBPDB RBPDM (A5052) RBPDA RBPDW (SUS304) RBPDF	30	30 50	80	20~24	-	Y ≥ (B/2) + 6	-	3 4 5	12	10	8	8	
							G ≥ Hx2 and Y+G ≤ B-6 or 0*3						
	50	50	80 100	30~44	-	Y ≥ (B/2) + 6	-	3 4 5	12	12	12	12	12
							G ≥ Hx2 and Y+G ≤ B-6 or 0*3						
	80	80 100	80 100	50~56	F ≥ Hx2 and X+F ≤ A-8 or 0*3	Y ≥ (B/2) + 8	G ≥ Hx2 and Y+G ≤ B-8 or 0*3	5 6 8	12	12	20	20	25
G ≥ Hx2 and Y+G ≤ B-8 or 0*3													
100	100 150	60~76											

*1 When A=30 or 50, side A has 1 mounting hole and specification of F dimension is not required.
 *2 When B=30 or 50, side B has 1 mounting hole and specification of G dimension is not required.
 *3 When 0 is specified for F and G dimensions, 1 mounting hole is available.

Ordering Example: Part Number - B - X - F - Y - G - H - T

RBPDS50 - 100 - X40 - F0 - Y70 - G20 - H4 - T12

RBPDA100 - 150 - X70 - F0 - Y90 - G15 - H6 - T12

A+B	Unit Price					
	SS400			A5052		SUS304
	RBPDS	RBPDB	RBPDM	RBPDA	RBPDW	RBPDF
60						
80						
100						
110						
130						
150						
160						
180						
200						
250						