

Stainless Steel Panels

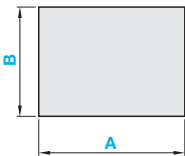
RoHS 10



Type	Material	Finishing
PASUS	SUS304	One Side #400 Ground
PMSUS		One Side Mirror Finish (800 Ground, No Grinding Marks)
PHSUS		Brushed Mark Type

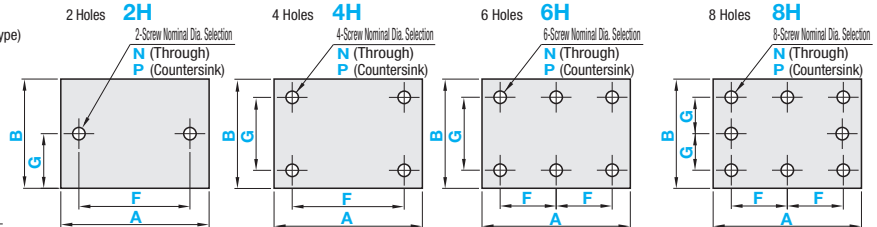
Standard Type

PASUS (400 Ground)
PHSUS (Brushed Mark Type)
PMSUS (Mirror Finish)

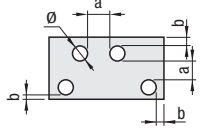


- $A \geq B$
- For PHSUS, brushed marks are parallel to A direction.

Hole Machined Type



- Fabricating Conditions of Round Holes $\rightarrow a \geq 5$ (z2.5 Through Hole; d is applied for the ϕ (hole dia.). Countersink: d1 is applied for the ϕ (hole dia.).



Hole Machining Details

	N (Through)	P (Countersink)
Screw Nominal Dia.	3	4
d	3.5	4.5
d1	7.5	9.5
h	2	2.5

Accuracy Standards

	T	0.8	1.0	1.2	1.5	2.0	2.5	3.0
• T Dimension Tolerance		± 0.09	± 0.10	± 0.12	± 0.17	± 0.20	± 0.25	
• A, B Tolerance		1000 or Less ± 0.5 More than 1000 ± 1.0						

Standard Type

Part Number	1mm Increment	T	
Type	A	B	Selection
PASUS (400 Ground)	50-1200	50-1000	0.8
			1.0
			1.2
			1.5
			2.0
PHSUS (Brushed Mark Type)	50-1200	50-1000	2.5
			3.0
			1.0
PMSUS (Mirror Finish)	50-800	50-800	1.0

Hole Machined Type

Part Number	1mm Increment	T	1mm Increment		Screw Nominal Dia.			
Type	Nominal	A	B	Selection	F	G	N (Through)	P (Countersink)
PASUS (400 Ground)	2H	50-1200	50-1000	0.8	9~1191 (2H, 4H Type)	5~995 (2H Type)	3	-
				1.0				-
				1.2				-
				1.5				-
				2.0				-
PHSUS (Brushed Mark Type)	4H	50-1200	50-1000	2.5	9~595 (6H, 8H Type)	9~991 (4H, 6H Type)	4	-
				3.0				-
				1.0				-
PMSUS (Mirror Finish)	6H	50-800	50-800	1.0	9~791 (2H, 4H Type)	5~795 (2H Type)	5	3
				2.5				4
PMSUS (Mirror Finish)	8H	50-800	50-800	1.0	9~395 (6H, 8H Type)	9~791 (4H, 6H Type)	6	5
				2.5				8
PMSUS (Mirror Finish)	8H	50-800	50-800	1.0	9~395 (6H, 8H Type)	9~395 (8H Type)	8	-
				2.5				-



Standard Type
Ordering Example: Part Number - A - B - T
PASUS - 600 - 400 - 0.8

Hole Machined Type

Ordering Example: Part Number - A - B - T - F - G - Screw Nominal Dia.
PASUS4H - 800 - 80 - 1.0 - F50 - G60 - N4



Alterations
Part Number - A - B - T - F - G - Screw Nominal Dia. (XC, YC, CN)
PASUS4H - 800 - 80 - 1.0 - F50 - G60 - N4 - XC10

Surface Grinding Comparison Photos

• **PASUS** (400 Ground)



• **PHSUS** (Brushed Mark Type)



* Image reflections on PHSUS is less definite than that of PASUS.

• **PMSUS** (Mirror Finish, #800 Ground, No Grinding Marks)



Alterations	Hole Position from Left	Hole Position from Bottom	Relief at Four Corners
Code	XC	YC	CN
Spec.	XC=1mm Increment • $5 \leq XC \leq 1186$ (400 Ground, Brushed Mark Type) • $S \leq XC \leq 786$ (Mirror Finish) • (2H, 4H Type) $d(d1)/2 + 2.5 \leq XC \leq A - F - d(d1)/2 - 2.5$ • (6H, 8H Type) $d(d1)/2 + 2.5 \leq XC \leq A - 2F - d(d1)/2 - 2.5$	YC=1mm Increment • $5 \leq YC \leq 986$ (#400 Ground, Brushed Mark Type) • $5 \leq YC \leq 786$ (Mirror Finish) • (4H, 6H Type) $d(d1)/2 + 2.5 \leq YC \leq B - G - d(d1)/2 - 2.5$ • (8H Type) $d(d1)/2 + 2.5 \leq YC \leq B - 2G - d(d1)/2 - 2.5$ • Not applicable to 2H Type	CN=1mm Increment Machines relief at 4 corners. • $5 \leq CN \leq 50$ [Ordering Code] CN=25 ... CN25