

Stainless Steel Panels

Type	Material	Finishing
PASUS	304 Stainless Steel	One Side #400 Grind
PMSUS		One Side Mirror Finish (#800 Grind, No Grinding Marks)
PHSUS		Brushed Mark Type

RoHS10

Standard Type
PASUS 400 Grind
PMSUS Mirror Finish
PHSUS Brushed Mark Type

Hole Type
2H 2 Holes
4H 4 Holes
6H 6 Holes
8H 8 Holes

Details of Hole Machining

N Through Hole	P Countersink	Bolt Nom. Dia.	3	4	5	6	8
d	d ₁		3.5	4.5	5.5	6.5	9
d	d ₁		7.5	9.5	11.5	—	—
h	—		2	2.5	3	—	—

Precision Standards

T Dimension Tolerance: T 0.8 1.0 or 1.2 1.5 2.0 2.5 3.0
 ±0.09 ±0.10 ±0.12 ±0.17 ±0.20 ±0.25

Tolerance of A & B: 1000 or Less ±0.5
 More Than 1000 ±1.0

Tolerance of d and d₁ ±0.3

Standard Type

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

Hole Type

Part Number	Type	Nom.	1 mm Increment		Selection T	1 mm Increment		Bolt Nominal Diameter	
			A	B		F	G	N (Through Hole)	P (Countersink)
PASUS #400 Grind PHSUS Brushed Mark Type	2H 4H 6H 8H	2H 4H 6H 8H	50-1200	50-1000	0.8	9-1191 2H / 4H Type 9-595 6H / 8H Type	5-995 2H Type 9-991 4H / 6H Type 9-495 8H Type	3 4 5 6 8	—
					1.0				—
					1.2				—
					1.5				—
					2.0				—
PMSUS Mirror Finish	8H	8H	50-800	50-800	1.0	9-791 2H / 4H Type 9-395 6H / 8H Type	5-795 2H Type 9-791 4H / 6H Type 9-395 8H Type	—	
					—	—			

F Specification Range: For 2H and 4H, $d(d_1)+5 \leq F \leq A-d(d_1)-5$; for 6H and 8H, $d(d_1)+5 \leq F \leq A/2-d(d_1)/2-2.5$.

G Specification Range: For 2H, $d(d_1)/2+2.5 \leq G \leq B-d(d_1)/2-2.5$; for 4H and 6H, $d(d_1)+5 \leq G \leq B-d(d_1)-5$; for 8H, $d(d_1)+5 \leq G \leq B/2-d(d_1)/2-2.5$.
 (d for through hole, d₁ for countersink)

Stainless Steel Panels

continued

Part Number Example

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

Hole Type: Part Number - A - B - T - F - G - Screw Nominal Dia.
 PASUS4H - 800 - 600 - 2.0 - F700 - G500 - N6

Accuracy Standards

T Dimension Tolerance

T	0.8	1.0-1.2	1.5	2.0	2.5	3.0
	±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

Part Number Alterations

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

Alterations	Hole Position from Left	Hole Position from Bottom	Relief at Four Corners
	Code	XC	YC
Spec.	XC = 1 mm Increment 5 ≤ XC ≤ 1186 (#400 Grind) 5 ≤ XC ≤ 786 (Mirror Finish) 2H / 4H Type $d(d_1)/2+2.5 \leq XC \leq A-F-d(d_1)/2-2.5$ 6H / 8H Type $d(d_1)/2+2.5 \leq XC \leq A-2F-d(d_1)/2-2.5$	YC = 1 mm Increment 5 ≤ YC ≤ 986 (#400 Grind) 5 ≤ YC ≤ 786 4H / 6H Type $d(d_1)/2+2.5 \leq YC \leq B-G-d(d_1)/2-2.5$ 8H Type $d(d_1)/2+2.5 \leq YC \leq B-2G-d(d_1)/2-2.5$ Not applicable to 2H Type	CN = 1 mm Increment Machines relief at four corners. 5 ≤ CN ≤ 50 Ordering Code: CN=25 CN25

Reflectiveness Photo Comparison

PASUS (#400 Grind)



PMSUS (Mirror Finish, #800 Grind, No Grinding Marks)

