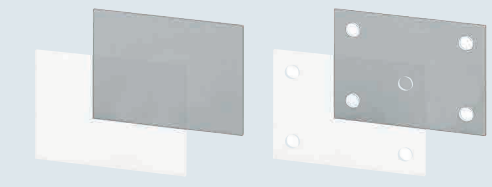


Resin Sheets

Resin Sheets

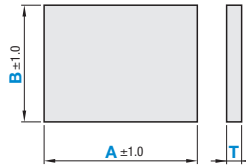


RoHS 10

Properties P.3066-3073

Type	Material	Grade	Color	Light Transmission Transmittance	Operating Ambient Temperature
ACSH	Acrylic	Standard	Transparent	93%	-30~80°C
PCTSH	Polycarbonate		Transparent	90%	-30~100°C
PYSH	PET		Transparent	87%	-15~55°C
PASH	Polyacetal		White	—	-45~95°C
UPSH	Ultra High-Molecular-Weight Polyethylene		Milky White	—	-100~80°C

Standard Type

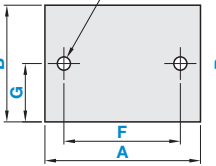


A ±1.0
B ±1.0
T

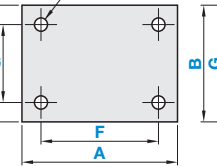
A=B

Pre-Drilled Type

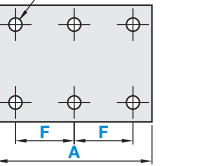
2 Holes **2H**
2 - Bolt Nominal Diameter Selection N (Through Hole)



4 Holes **4H**
4 - Bolt Nominal Diameter Selection N (Through Hole)

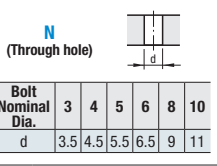


6 Holes **6H**
6 - Bolt Nominal Diameter Selection N (Through Hole)



Drilling Details

N (Through hole)



Bolt Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	11

Standard Type

Part Number	1 mm Increment		T Selection		
	A	B	ACSH PCTSH PASH	PYSH	UPSH
ACSH PCTSH PYSH PASH UPSH	20~300	20~300	0.5 1.0 1.5 2.0	0.5 1.5	1.0 2.0

T Dimension Tolerance

T	ACSH PYSH	PCTSH PASH	UPSH
0.5	±0.1	—	—
1.0	±0.12	—	-0.2~+0.5
1.5	—	—	—
2.0	±0.2	—	-0.2~+0.5

Pre-Drilled Type

Part Number	1 mm Increment		T Selection			0.5mm Increment		Select Mounting Holes	
	Nominal	A	B	ACSH PCTSH PASH	PYSH	UPSH	F	G	N (Through Hole)
ACSH PCTSH PYSH PASH UPSH	2H 4H 6H	20~300	20~300	0.5 1.0 1.5 2.0	0.5 1.5	1.0 2.0	6~291.5 (2H, 4H)	4.5~295.5 (2H)	3 4 5 6 8 10

- ⊙ T1.0 and 2.0 are not available for PYSH. Use PYA instead on P.3074
- ⊙ Dimension F Specification Range: For 2H and 4H, $d(d_i)+2.5 \leq F \leq A-d(d_i)-5$. For 2HL: $(d_i)/2+2.5 \leq F \leq A-d(d_i)/2-2.5$. For 6H, $d(d_i)+2.5 \leq F \leq (A-d(d_i))-5/2$.
- ⊙ Dimension G Specification Range: For 2H, $d(d_i)/2+2.5 \leq G \leq B-d(d_i)/2-2.5$. For 2HL, 4H and 6H, $(d_i)+2.5 \leq G \leq B-d(d_i)-5$.
- ⊙ PASH and UPSH have camber caused by manufacturing process.

Resin Sheets

continued

Part Number Example

ACSH - 150 - 118 - 1.0

Part Number Alterations

ACSH4H - 200 - 180 - 0.5 - F100 - G140 - N4 - XC30

Standard Type

Part Number - A - B - T

Pre-Drilled Type

Part Number - A - B - T - F - G - Bolt Nominal Diameter

Part Number - A - B - T - F - G - Bolt Nominal Diameter - (XC / YC)

Alterations	Hole Position from Left	Hole Position from Bottom
	Code	XC
Spec.	XC = 0.5 mm Increment ⊙ (2H, 4H Type) $d/2+2.5 \leq XC \leq A-F-d/2-2.5$ ⊙ (6H Type) $d/2+2.5 \leq XC \leq A-2F-d/2-2.5$	YC = 0.5 mm Increment ⊙ $d/2+2.5 \leq YC \leq B-G-d/2-2.5$ ⊙ Not available for 2H.