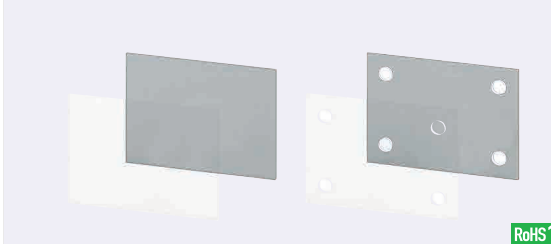
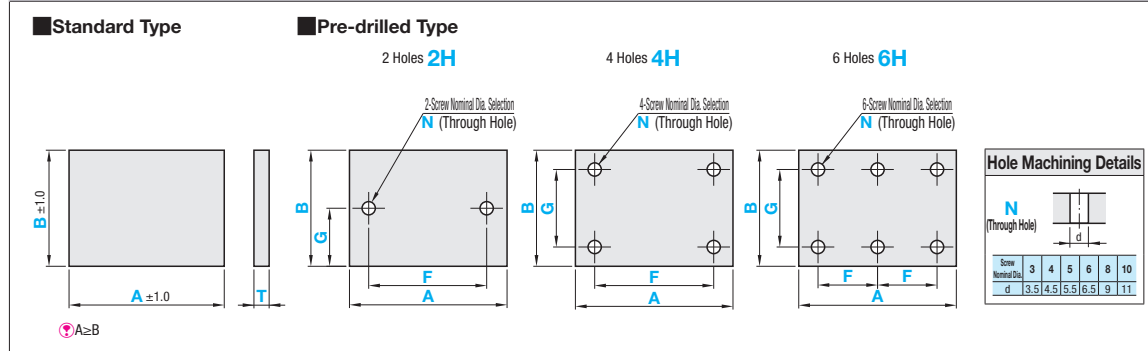


Plastic Sheets



Type	Material	Grade	Color	Light 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	Polycetal		White	-	-45~95°C
UPSH	Ultra High-Molecular-weight Polyethylene		Milky White	-	-100~80°C
Properties P949, 953, 954					

RoHS10



Part Number	1mm Increment		T Selection		
	Type	A	B	ACSH PCTSH 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	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

Part Number	1mm Increment	T Selection			0.5mm Increment		Screw Nominal Dia. Selection		
		Type	Number of Holes	A	B	ACSH PCTSH PYSH	UPSH	F	G
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) 6~145.5 (6H)	4.5~295.5 (2H) 6~291.5 (4H, 6H)	3 4 5 6 8 10

- T1.0 and 2.0 are not available for PYSH. Use PYA on P958 instead.
- Dimension F Specification Range: For 2H and 4H, $d(d_1)+2.5 \leq F \leq A-d(d_1)-5$; for 6H, $d(d_1)+2.5 \leq F \leq (A-d(d_1)-5)/2$.
- Dimension 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, $d(d_1)+2.5 \leq G \leq B-d(d_1)-5$.
- PASH and UPSH have camber caused by manufacturing process.

Ordering Example

Standard Type
Part Number - A - B - T
ACSH - 150 - 118 - 1.0

Pre-drilled Type
Part Number - A - B - T - F - G - Screw Nominal Dia.
ACSH2H - 50 - 25 - 1.5 - F34 - G10 - N4

Alterations

Part Number - A - B - T - F - G - Screw Nominal Dia. - (XC · YC)
ACSH4H - 200 - 180 - 0.5 - F100 - G140 - N4 - XC30

	Hole Position from Left	Hole Position from Bottom
Alterations		
Code	XC	YC
Spec.	XC = 0.5mm 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 = 0.5mm Increment ⊖ $d/2+2.5 \leq YC \leq B-G-d/2-2.5$ ⊗ Not available for 2H.

Pre-drilled Type Price = Standard Type Unit Price + Hole Machining Charge
(Ex.) Part Number - A - B - T - F - G - Screw Nominal Dia. >>> (Standard Type Unit Price) + (Hole Machining Charge) = Pre-drilled Type Price
ACSH2H - 100 - 80 - 0.5 - F65 - G55 - N4

Hole Machining Charge	
Pre-drilled Type	Hole Machining Charge N (Through)
2H	
4H	
6H	

Part Number	T	A	Unit Price						Part Number	T	A	Unit Price					
			B									B					
			20-50	51-100	101-150	151-200	201-250	251-300				20-50	51-100	101-150	151-200	201-250	251-300
ACSH	0.5	20-50						PYSH	0.5	20-50							
		51-100					51-100										
		101-150					101-150										
		151-200					151-200										
		201-250					201-250										
		251-300					251-300										
	1.0	20-50							1.5	20-50							
		51-100					51-100										
		101-150					101-150										
		151-200					151-200										
		201-250					201-250										
		251-300					251-300										
1.5	20-50						0.5	20-50									
	51-100					51-100											
	101-150					101-150											
	151-200					151-200											
	201-250					201-250											
	251-300					251-300											
2.0	20-50						1.0	20-50									
	51-100					51-100											
	101-150					101-150											
	151-200					151-200											
	201-250					201-250											
	251-300					251-300											
PCTSH	0.5	20-50					PASH	1.5	20-50								
		51-100							51-100								
		101-150							101-150								
		151-200							151-200								
		201-250							201-250								
		251-300							251-300								
	1.0	20-50						2.0	20-50								
		51-100							51-100								
		101-150							101-150								
		151-200							151-200								
		201-250							201-250								
		251-300							251-300								
1.5	20-50					1.0	20-50										
	51-100						51-100										
	101-150						101-150										
	151-200						151-200										
	201-250						201-250										
	251-300						251-300										
2.0	20-50					0.5	20-50										
	51-100						51-100										
	101-150						101-150										
	151-200						151-200										
	201-250						201-250										
	251-300						251-300										
UPSH	2.0	20-50					1.0	20-50									
		51-100						51-100									
		101-150						101-150									
		151-200						151-200									
		201-250						201-250									
		251-300						251-300									