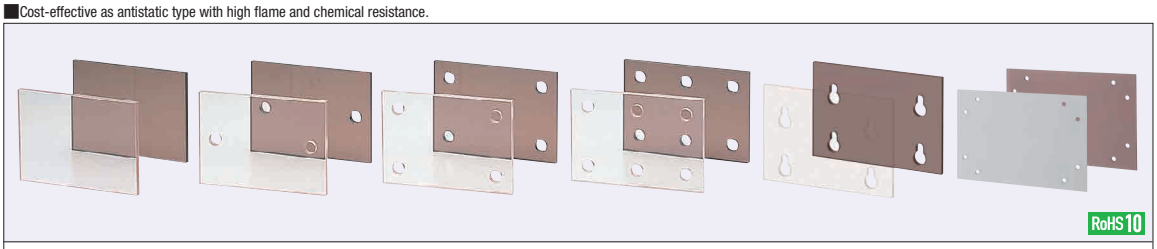
# Antistatic PVC Plates

■Cost-effective as antistatic type with high flame and chemical resistance.



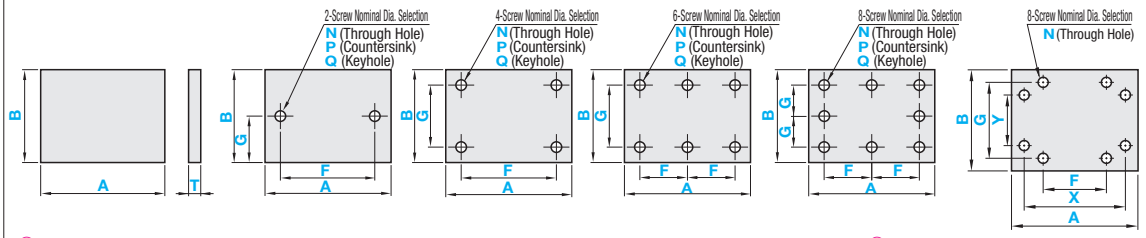
RoHS 10

**ENBT** (Antistatic PVC Plate, Transparent)
**ENBBT** (Antistatic PVC Plate, Smoke Brown)

| Type | Operating Ambient Temperature |
|---|---|
| Antistatic PVC Plates | -30~60°C |

**Standard Type**

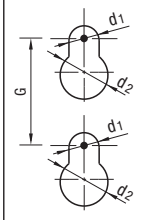
**Pre-drilled Type**
2 Holes **2H** 4 Holes **4H** 6 Holes **6H** 8 Holes **8H** 8 Holes **8HV**



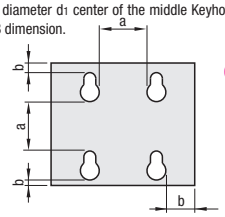

A≥B

Light Transmission: ENBT80%, ENBBT29%

*** Keyhole Reference Position**



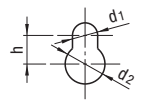

**<Keyhole Position>**
①: For 2H, the center of diameter d1 is consistent with G.
②: For 4H and 6H, the center of G dimension is consistent with the center of B dimension.
③: For 8H, the diameter d1 center of the middle Keyhole is consistent with the center of B dimension.




Keyhole Machining Conditions
a≥5
b≥5

**Keyhole Details**

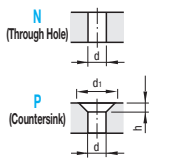
**Q (Keyhole)**




| Keyhole Nominal Dia. | 5 | 6 | 8 |
|---|---|---|---|
| d1 | 6 | 7 | 9 |
| d2 | 14 | 16 | 20 |
| h | 11 | 12 | 15 |

Use with flat washers (**P.237**) to prevent damage to the plastic.

**Hole Machining Details**




| Screw Nominal Dia. | 3 | 4 | 5 | 6 | 8 |
|---|---|---|---|---|---|
| d | 3.5 | 4.5 | 5.5 | 6.5 | 9 |
| d1 | 7.5 | 9.5 | 11.5 | 13.5 | - |
| h | 2 | 2.5 | 3 | 3.5 | - |

■Accuracy Standards

- T Dimension Tolerance ±0.5
- Dimension Tolerance of A and B ±1.0

## ■Standard Type

| Part Number | 1mm Increment | | Selection |
|---|---|---|---|
| Type | A | B | T |
| ENBT<br>ENBBT | 100~1100 | 100~900 | 3<br>5 |

## ■Pre-drilled Type

| Part Number | | 1mm Increment | | Selection | 1mm Increment | | | | Screw Nominal Dia. Selection | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Type | Number of Holes | A | B | T | F | G | X | Y | N (Through) | P (Countersink) | Q (Keyhole) |
| ENBT<br>ENBBT | 2H<br>4H<br>6H<br>8H | 100<br>~<br>1100 | 100<br>~<br>900 | 3 | 9~1091<br>(2H, 4H Type)<br>9~545<br>(6H, 8H, 8HV Type) | 5~895<br>(2H Type)<br>9~891<br>(4H, 6H Type)<br>9~445<br>(8H, 8HV Type) | - | - | 3<br>4<br>5<br>6<br>8 | 3 | 5<br>6<br>8 |
| | | | | 5 | | | | | | 3 4 5 6 | |
| | 8HV | | | 3, 5 | | | 19~535 | 19~435 | | - | - |

Dimension F Specification Range: For 2H and 4H, d(d1)+5≤F≤A-d(d1)-5; for 6H and 8H, d(d1)+5≤F≤A/2-d(d1)/2-2.5.≤F≤F
Dimension G Specification Range: For 2H, d(d1)/2+2.5≤G≤B-d(d1)/2-2.5; for 4H and 6H, d(d1)+5≤G≤B-d(d1)-5; for 8H, d(d1)+5≤G≤B/2-d(d1)/2-2.5. (d for through hole, d1 for countersink.)
Dimension X Specification Range: d+5≤X≤A/2-d/2-2.5
Dimension Y Specification Range: d+5≤Y≤B/2-d/2-2.5
For 8HV: X-2d-F>10, G-2d-Y>10

**Ordering Example**

■Standard Type

| Part Number | - | A | - | B | - | T |
|---|---|---|---|---|---|---|
| ENBT | - | 955 | - | 825 | - | 5 |

■Pre-drilled Type

| Part Number | - | A | - | B | - | T | - | F | - | G | - | Screw Nominal Dia. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ENBBT6H | - | 800 | - | 400 | - | 3 | - | F375 | - | G350 | - | N5 |