## Blade Application and Features

Individual Cutter Blades have a variety of features. Select the optimal Cutter Blade to suit the medium (vinyl, card, rubber, etc.) to be cut.

<table>
<thead>
<tr>
<th>Blade part no. and Type</th>
<th>Diameter</th>
<th>Plunger (holder) part no.</th>
<th>Applications and features</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB09UA</td>
<td>0.9 mm</td>
<td>PHP32-CB09N-HS, PHP31-CB09-HS</td>
<td>Standard Blade for cutting Color Adhesive media (standard vinyl). Suitable for cutting media up to 0.25mm thick. Max cutting distance of approximately 4000 meters. (CE5000, FC8000, FC2250, FC4200, FC4210)</td>
</tr>
<tr>
<td>CB15U</td>
<td>1.5 mm</td>
<td>PHP32-CB15N-HS, PHP31-CB15-HS</td>
<td>For cutting media which is too thick for the CB09UA Blade. Suitable for cutting media from 0.25mm to 0.5mm thick. (CE5000, FC8000, FC2250, FC4200, FC4210)</td>
</tr>
<tr>
<td>CB15UA</td>
<td>1.5 mm</td>
<td>PHP32-CB15N-HS, PHP31-CB15-HS</td>
<td>For cutting High Intensity Reflective media. (CE5000, FC8000, FC2250, FC4200, FC4210)</td>
</tr>
<tr>
<td>CB15UB</td>
<td>1.5 mm</td>
<td>PHP32-CB15N-HS, PHP31-CB15-HS</td>
<td>For cutting small characters on Mono-Vinyl Chloride media. Suitable for cutting Small Size Characters that are less than 10mm. (CE5000, FC8000, FC2250, FC4200, FC4210)</td>
</tr>
<tr>
<td>CB15U-K30</td>
<td>1.5 mm</td>
<td>PHP32-CB15N-HS, PHP31-CB15-HS</td>
<td>For thick media. The sharply angled point provides a longer cutting edge. Suitable for cutting material from 0.5mm to 1.5mm thick. (CE5000, FC8000, FC2250, FC4200, FC4210)</td>
</tr>
<tr>
<td>CB15U-K20-SP</td>
<td>1.5 mm</td>
<td>PHP31-CB15B-HS</td>
<td>For cutting Sandblast Rubber up to 2.5mm thick. (FC8000, FC2250)</td>
</tr>
<tr>
<td>CB30UC</td>
<td>3.0 mm</td>
<td>PHP34-CB30-HS</td>
<td>For cutting Corrugated Paper up to E flute or Chip Board up to 2.0mm thick. (FC2250)</td>
</tr>
</tbody>
</table>

⚠️ **CAUTION**

To avoid bodily injury, handle cutter blades with care.
**Cutting Blade & Holder Nomenclature**

**CAUTION**

*HANDLE CUTTING BLADES WITH CARE!*

**PHP32-CB09N**

For 0.9mm diameter blades

- Nose-cap
- Spring
- Cutter blade
- Plunger
- Adjustment knob (blue)

**PHP32-CB15N**

For 1.5mm diameter blades

- Nose-cap
- Cutter blade
- Plunger
- Adjustment knob (red)

**PHP31-CB09-HS**

For 0.9mm diameter blades

- Nose-cap
- Plunger
- Holder A
- Spring
- Cutter blade
- Holder B
- Blade length adjustment knob (blue)

*The CB09UA supersteel blade is shown in the figure above.*

**PHP31-CB15-HS**

For 1.5mm diameter blades

- Nose-cap
- Plunger
- Holder A
- Cutter blade
- Holder B
- Plunger cap
- Blade length adjustment knob (red)

*The CB15U supersteel blade is shown in the figure above.*

**PHP31-CB15B-HS**

For 1.5mm diameter blades fitted with a spring

- Nose-cap
- Plunger
- Holder A
- Spring
- Cutter blade
- Holder B
- Plunger cap
- Blade length adjustment knob (green)

*The CB15U-SP supersteel blade is shown in the figure above.*

**PHP34-CB30-HS**

For 3.0mm diameter blades fitted with a spring

- Nose-cap
- Spring
- Cutter blade
- Plunger
- Holder
- Blade length adjustment knob (silver)

*The CB30UC supersteel blade is shown in the figure above.*