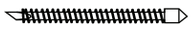
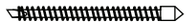
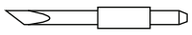
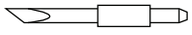
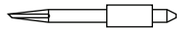
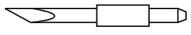
Graphtec Blade Application and Features

Individual cutter blades have a variety of features. Select the optimal cutter blade to suit the media (vinyl, card, rubber, etc.) to be cut.

v072013

Blade Part # and Angle	Diameter	Cutting Applications and Blade Features	Bladeholder (Plunger) Part # *DISCONTINUED BLADEHOLDER (PLUNGERS)	
			PHP32-CB09N-HS* DISCONTINUED	PHP31-CB09-HS* DISCONTINUED
CB09UA  **45°**	0.9 mm	Standard Blade for cutting **Color Adhesive** (standard vinyl). Suitable for cutting media up to 0.25mm thick. Max cutting distance of approximately 4000 meters. (CE5000, FC8000, FC2250, FC4500)		
CB09UA-K60  **60° (30°)**	0.9 mm	60° 0.9mm Blade optimized for cutting **Window Tint Film** and other thin films. (CE5000, FC8000, FC2250, FC4500)		
CB15U  **45°**	1.5 mm	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, FC4500)		
CB15UA  **45°**	1.5 mm	For cutting **High Intensity Reflective media.** (CE5000, FC8000, FC2250, FC4500)		
CB15UA-K30 **30° (60°)**	1.5 mm	30° For cutting **Reflective Diamond Grade media.** (FC8000, FC2250, FC4500)		
CB15UB  **45°**	1.5 mm	For cutting small characters on **Mono-Vinyl Chloride media.** Suitable for cutting small size characters less than 10mm. (CE5000, FC8000, FC2250, FC4500)		
CB15U-K30  **30° (60°)**	1.5 mm	For thicker media. The sharply angled point provides a longer cutting edge. Suitable for cutting material from 0.5mm to 1.5mm thick Such as **Rubber Resist media.** (FC8000, FC2250, FC4500)		
CB15U-K20-SP **20° (70°)**	1.5 mm	For cutting **Sandblast Rubber Resist media.** up to 2.5mm thick. (FC8000, FC2250, FC4500)	PHP31-CB15B-HS* DISCONTINUED	

Replacement Guide & Blade Compatibility on Page 2

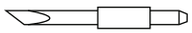
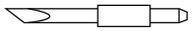
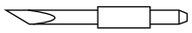
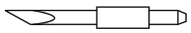
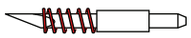
CAUTION

To avoid bodily injury, handle cutter blades with care!

Graphtec Blade Application and Features

Individual cutter blades have a variety of features. Select the optimal cutter blade to suit the media (vinyl, card, rubber, etc.) to be cut.

v072013

Blade Part # and Angle	Diameter	Cutting Applications and Blade Features	Bladeholder (Plunger) Part # CURRENT BLADEHOLDERS (PLUNGERS)	
			PHP33-CB09N-HS	PHP35-CB09-HS
CB09UB 45°	0.9 mm	Standard Blade for cutting **Color Adhesive** (standard vinyl). Suitable for cutting media up to 0.25mm thick. Max cutting distance of approximately 4000 meters. (CE6000, FC8000, FC2250, FC4500)		
CB09UB-K60 60° (30°)	0.9 mm	60° 0.9mm Blade optimized for cutting **Window Tint Film** and other thin films. (CE6000, FC8000, FC2250, FC4500)		
			PHP33-CB15N-HS	PHP35-CB15-HS
CB15U  45°	1.5 mm	For cutting media which is too thick for the CB09UA Blade. Suitable for cutting media from 0.25mm to 0.5mm thick. (CE6000, FC8000, FC2250, FC4500)		
CB15UA  45°	1.5 mm	For cutting **High Intensity Reflective media.** (CE6000, FC8000, FC2250, FC4500)		
CB15UA-K30  30° (60°)	1.5 mm	30° For cutting **Reflective Diamond Grade media.** (FC8000, FC2250, FC4500)		
CB15UB 45°	1.5 mm	For cutting small characters on **Mono-Vinyl Chloride media.** Suitable for cutting small size characters less than 10mm. (CE6000, FC8000, FC2250, FC4500)		
CB15U-K30  30° (60°)	1.5 mm	For thicker media. The sharply angled point provides a longer cutting edge. Suitable for cutting material from 0.5mm to 1.5mm thick Such as **Rubber Resist media.** (FC8000, FC2250, FC4500)		
CB15U-K20-SP  20° (70°)	1.5 mm	For cutting **Sandblast Rubber Resist media.** up to 2.5mm thick. (FC8000, FC4500, FC2250)	MUST REMOVE Blade Spring from **CB15U-K20-SP**	MUST REMOVE Blade Spring from **CB15U-K20-SP**
			PHP34-CB30-HS	
CB30UC 45°	3.0 mm	For cutting **Corrugated Paper** up to **E flute or Chip Board** up to 2.0mm thick. (FC2250)		

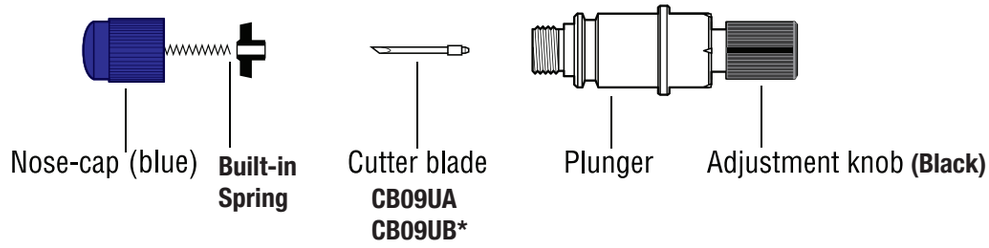
⚠ CAUTION

To avoid bodily injury, handle cutter blades with care!

v072013

PHP33-CB09N CURRENT Bladeholder (with built-in spring)

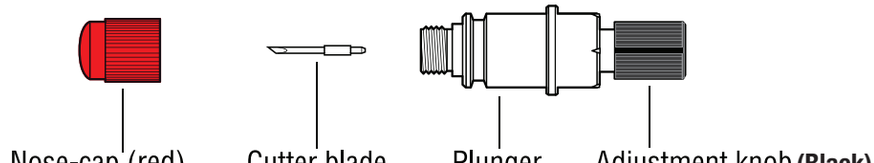
For 0.9mm diameter blades



*CB09U**B*** and CB09U**B**-K60 are the recommended blades for use with this Bladeholder.
(Shown with CB09UB Blade)

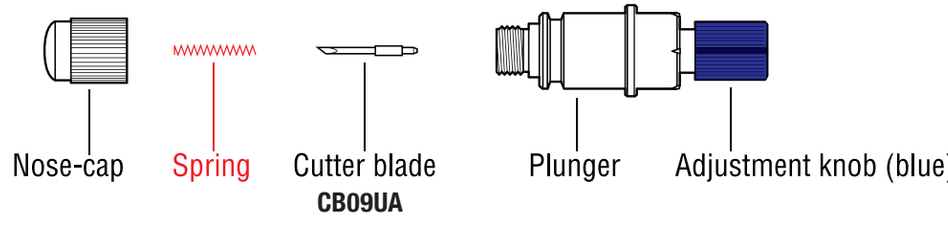
PHP33-CB15N CURRENT Bladeholder

For 1.5mm diameter blades



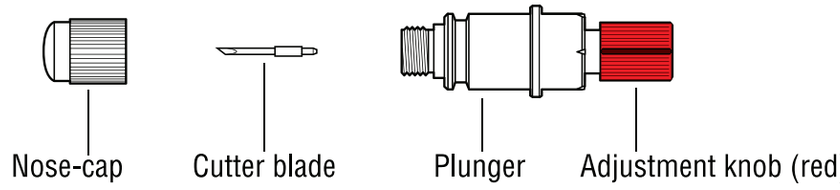
PHP32-CB09N DISCONTINUED

For 0.9mm diameter blades



PHP32-CB15N DISCONTINUED

For 1.5mm diameter blades



CAUTION

To avoid bodily injury, handle cutter blades with care!