

GRAPHTEC

**Blade Line-up
Introduction**

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Blade Correspondence Table

Model	Diameter	Angle	Media	Product Life	Application	CE7000	FC9000	FCX2000	FCX4000
CB09 Series									
CB09-L	φ0.9	45°	Vinyl Paper (80-250g/m²) Heat Transfer Sheet (0.25mm) Magnet Sheet	>2km (Paper) >3km (Vinyl) 2-3km (P) 5km (V) 4-5km (P) 10-12 km (V) 7-8km (P) 28-30km (V)	Signage, Label, Sticker, Apparel pattern, T-shirt (Heat Transfer)	PHP33-CB09N-HS	PHP33-CB09-HS	PHP33-CB09N-HS	PHP33-CB09-HS
CB09-E						PHP33-CB09N-HS	PHP33-CB09-HS	PHP33-CB09N-HS	PHP33-CB09-HS
CB09UB-S						PHP33-CB09N-HS	PHP33-CB09-HS	PHP33-CB09N-HS	PHP33-CB09-HS
CB09-P						PHP33-CB09N-HS	PHP33-CB09-HS	PHP33-CB09N-HS	PHP33-CB09-HS
CB09UB-K60-S						PHP33-CB09N-HS	PHP33-CB09-HS	PHP33-CB09N-HS	PHP33-CB09-HS
						60°	Tint Film (0.05mm)	Paint Protection Film, Window Film	PHP33-CB09N-HS
CB15 Series									
CB15U-S	φ1.5	45°	Heavy paper (200-500g/m²) Magnet Sheet		Packaging, Promotion display, Apparel pattern	PHP33-CB15N-HS	PHP33-CB15-HS	PHP33-CB15N-HS	PHP33-CB15-HS
CB15UA-S						PHP33-CB15N-HS	PHP33-CB15-HS	PHP33-CB15N-HS	PHP33-CB15-HS
CB15U-K30-S	30°		Thick heat transfer sheet (Siser Brick), Sand blast rubber (1.1mm)		T-shirt (Heat transfer), Gaverone	PHP33-CB15N-HS	PHP33-CB15-HS	PHP33-CB15N-HS	PHP33-CB15-HS
CB15UA-K30-S						PHP33-CB15N-HS	PHP33-CB15-HS	PHP33-CB15N-HS	PHP33-CB15-HS
			High-intensity reflective film (1mm)		Traffic sign, (SM Diamond Grade) (Avant T-11500)	PHP33-CB15N-HS	PHP33-CB15-HS	PHP33-CB15N-HS	PHP33-CB15-HS
CB30 Series									
CB30UC-1	φ3.0	45°	Plastic material (1mm), Cardboard (2mm)		Hard material box and Promotion Display				
PM-CB-001		30°	Corrugated plastic or Corrugated paper board, Rubber sheet (3mm), Soft material		Package and Sign board, Fake leather	PM-CH-001			
CE Lite									
PM-CB-001	φ0.9	45°	Vinyl Paper (less 200g/m²), Heat transfer sheet (less 0.25mm)		Label, Sticker, T-shirt (Heat transfer)				
PM-BS-002	φ1.5	30°	Rubber sheet (1mm), Soft material		Fake leather etc				

Blade Correspondence Table

CB09UB-K60-5

Recommended settings for FC9000

Take-up roller, Additional push roller and Flange

Kiss cut

Cutting force:9-10

Cutting speed:30

Acceleration:1

Blade length:0.05mm

Perforation

Cutting force:20-22

Cutting speed:30

Acceleration:1

Blade length:0.1mm

Cut:35mm, Space:0.3mm

Push roller setting - Low



For car protecting film 0.05mm





(For thick heat transfer material 'Brick' from Siser)

GRAPHITE

CB15U-K30-5

Recommended settings for CE7000

Cutting force:30

Cutting speed:30

Tangential: Mode 1

Over cut:0.02mm

CB15UA-K30-5

Recommended settings for FC9000

Take-up roller, Additional push roller and Flange

Cutting force:36

Cutting speed:20

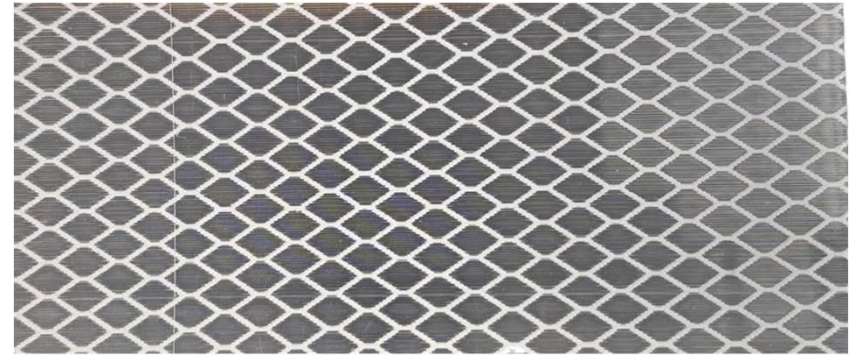
Acceleration:1

Blade length:1mm

Tangential: Mode 1

Over cut: 0.5mm

XY segment are compensation



For reflective sheet Diamond Grade #4090 series from 3M



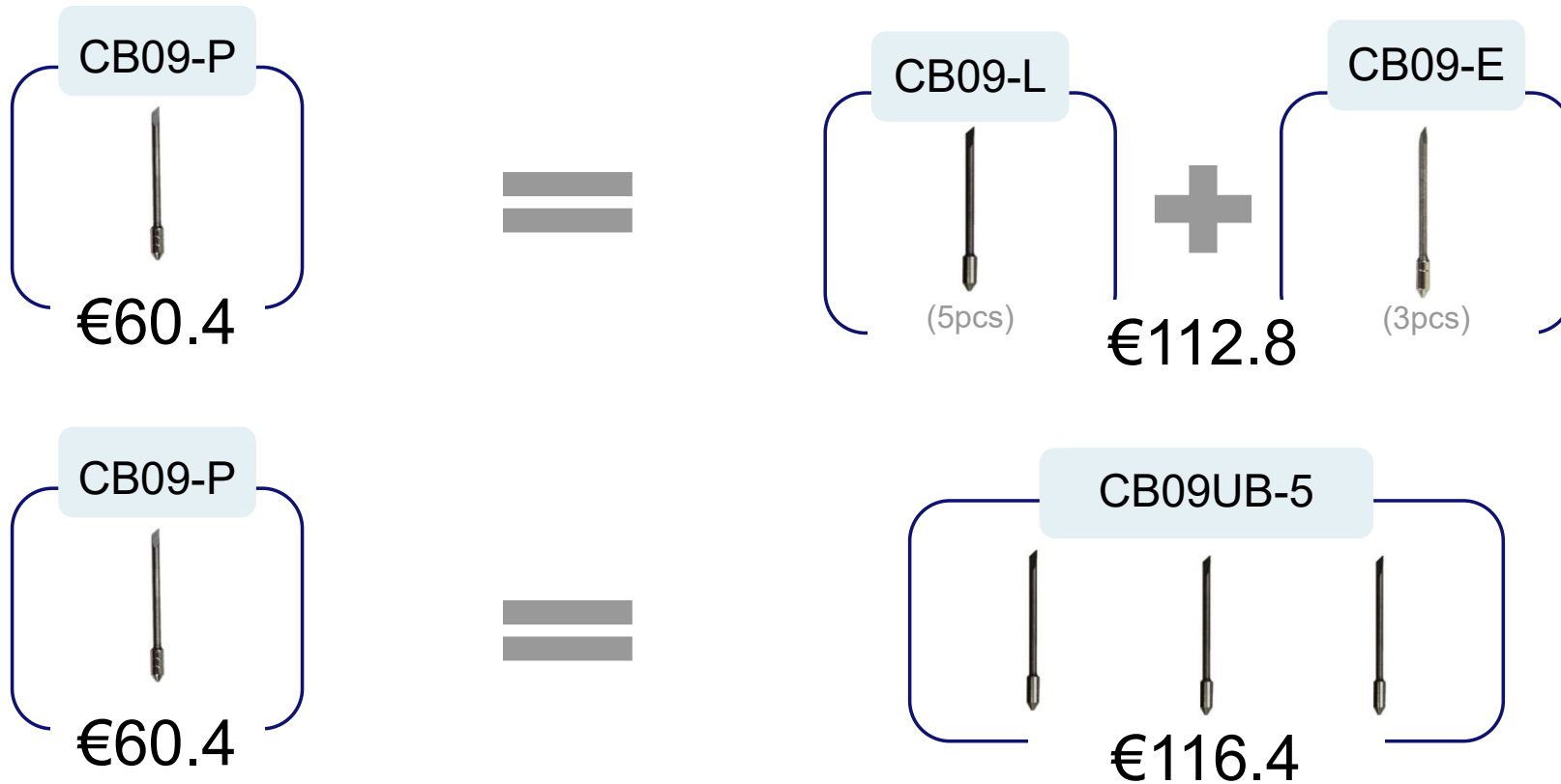
CB09-L

New More Economical Blade!

Item Code	Description	Qty	Country of Origin	Product Life		MOQ	Ex Works EUR	MSRP
				Paper	Vinyl			
CB09-L			China	>2km	>3km	10 Packs	€30	€60
CB09-E	Cutting blade, 45 degree	5 blades/ pack	Japan	2-3km	5km	5 Packs	€45	€88
CB09UB-5			Japan	4-5km	10-12km	3 Packs	€88	€194
CB09-P			Japan	7-8km	28-30km	1 Pack	€137	€302

CB09-L vs. Other 09 Blades

New More Economical Blade!



Blade Warn Alarm Function

Measures the cutting distance of the plotter

1. Enables life comparison of Graphtec and 3rd part blades
2. Helps to detect the time for blade replacement

