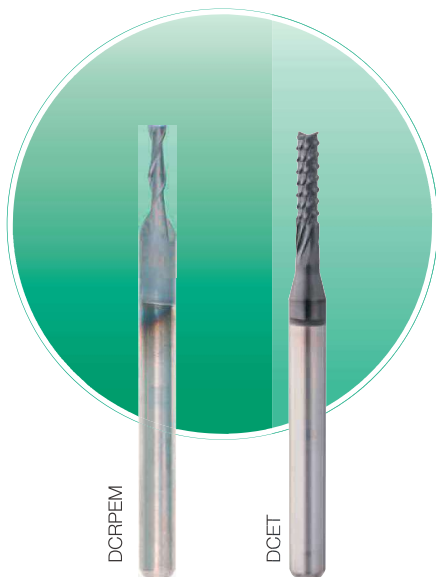


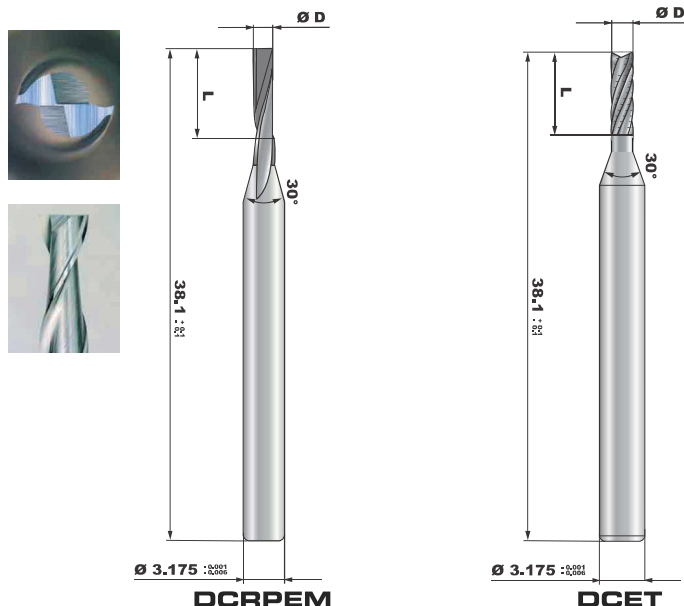


DCRPEM

ø 1.5 ~ ø 2.4 mm

DCET

ø 0.8 ~ ø 2.5 mm



ROUTERS

DCRPE Series: Ideally designed for IMS, Aluminium and Copper routing, flat point new geometry combined with Diamond coating offers an excellent dimensional accuracy and high quality surface finish. Suitable also for slotting and pocket milling.
DCET Series: Developed for Carbon Fibre, CFRP and FR4 HgTg routing, for outstanding dimensional accuracy and tool life.

FRÄSER

DCRPE-Serie: Ideal für das IMS-, Aluminium- und Kupfer-Fräsen konzipiert, bietet die neue Flachspitzengeometrie in Kombination mit der Diamantbeschichtung eine hervorragende Maßhaltigkeit sowie ein hochwertiges Oberflächenfinish. Auch zum Nuten- und Taschenfräsen geeignet.
DCET-Serie: Entwickelt für Kohlefaser-, CFK- und FR4 HgTg-Fräsen, für hervorragende Maßhaltigkeit und Standzeit.

FRAISES

Série DCRPE : Idéalement conçue pour le fraisage de l'“IMS”, de l'aluminium et du cuivre, la nouvelle géométrie à pointe plate combinée au revêtement diamant offre une excellente précision dimensionnelle ainsi qu'une finition de surface de haute qualité. Convient également pour le rainurage et le fraisage de poches.
Série DCET : Développée pour le fraisage de la fibre de carbone, du CFRP et du FR4 HgTg, pour une précision dimensionnelle et une durée de vie exceptionnelles.

FRESE

Serie DCRPE: Progettata idealmente per la fresatura del “IMS”, dell'alluminio e del rame, la nuova geometria a punta piatta combinata con il rivestimento diamantato offre un' eccellente precisione dimensionale e una finitura superficiale di alta qualità. Adatto anche per la fresatura di cave e tasche.
Serie DCET: Sviluppata per la fresatura della fibra di carbonio, CFRP e FR4 HgTg, per un' eccezionale precisione dimensionale e durata dell'utensile.

FRESAS

Serie DCRPE: Idealmente diseñada para el fresado de “IMS”, del aluminio y del cobre, la nueva geometría de punta plana combinada con recubrimiento de diamante ofrece una excelente precisión dimensional, así como un acabado de superficie de alta calidad. Adecuado también para ranurado y fresado de cajeras.
Serie DCET: Desarrollada para el fresado de fibra de carbono, CFRP y FR4 HgTg, para una precisión dimensional y una vida útil excepcionales.

Ø mm	L mm	Router type		Label description	Applications	
		FT point	Flat point		for Carbon Fibre, CFRP, FR4, FR4 Hg Tg, Halogen free	Aluminium with ceramic dielectric layer
0.8	4.5	DCET		DCET FT		
1.0	4.5	DCET		DCET FT		
	6.5	DCET		DCET FT		
1.2	6.5	DCET		DCET FT		
1.5	6.5		DCRPEM	DCRPEM N628		
	8.0	DCET		DCET FT		
1.6	6.5	DCET	DCRPEM	DCET FT / DCRPEM N628		
1.8	6.5		DCRPEM	DCRPEM N628		
	8.0	DCET		DCET FT		
2.0	8.0	DCET	DCRPEM	DCET FT / DCRPEM N628		
2.4	8.0		DCRPEM	DCRPEM N628		
	10.5	DCET		DCET FT		
2.5	10.5	DCET		DCET FT		

NEW DCRPEM/DCET Series

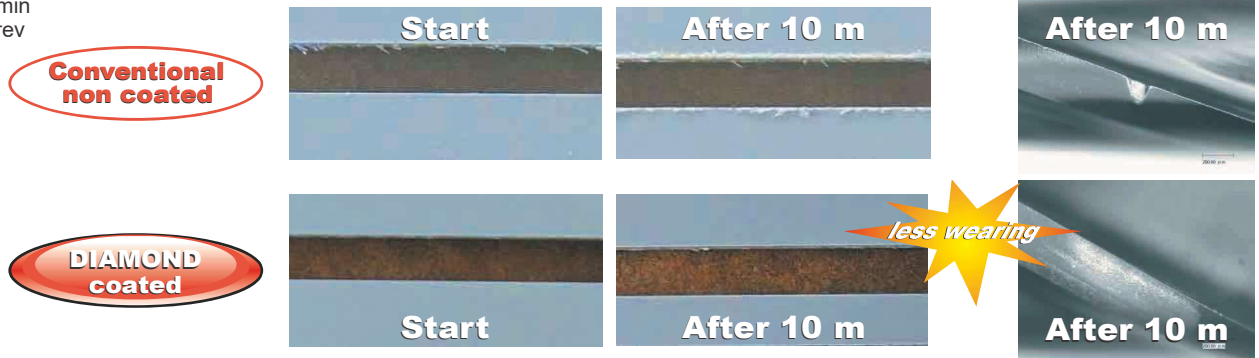
ROUTING PERFORMANCE DIAMOND COATED ROUTER

Routing Conditions DCRPEM SERIES

Burrs & Cutting Edge Wearing

Routing conditions
Router: Ø 2.0 x 6 mm
PCB: 5052 aluminium t1.5 mm + t0.1 mm ceramic dielectric layer
N: 30'000 min-1
F: 0.6 m/min
f: 20 µm/rev

DCRPEM series ensures a lower level of burring and a reduced cutting edge wearing, while improving the production costs on highly abrasive work materials as the tool life is greatly improved



● **DCRPEM** SERIES FOR A LONGER TOOL LIFE AND BETTER DIMENSIONAL ACCURACY WHEN ROUTING ALUMINIUM WITH CERAMIC DIELECTRIC LAYERS

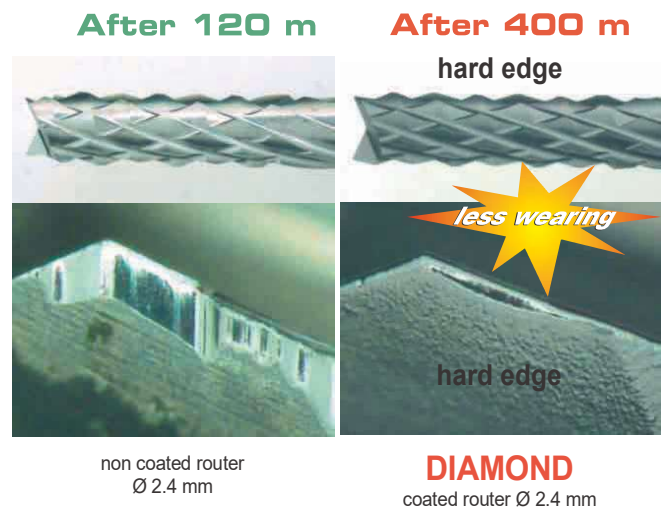
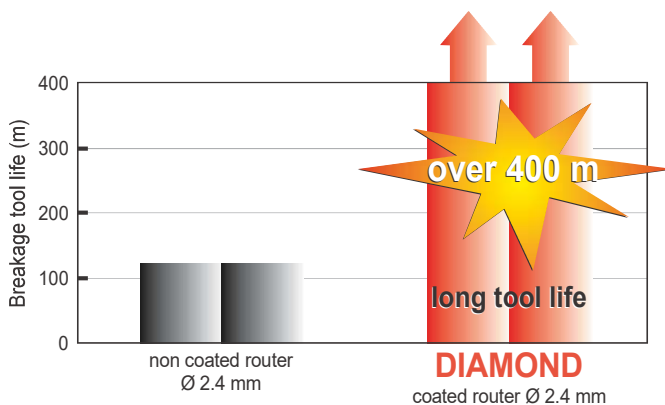
Routing Conditions DCET SERIES

Tool life until breakage

Routing conditions
Router: Ø 2.4 x 10.5 mm
PCB: R1705UX t1.6 mm (no copper) x 4 boards
N: 30'000 min-1
F: 1.04 m/min
f: 34.7 µm/rev

Cutting Edge Wearing

DCET series ensure good dimensional accuracy while routing long distances



● **DCET** SERIES FOR A LONGER TOOL LIFE AND BETTER DIMENSIONAL ACCURACY WHEN ROUTING LOW CTE, HALOGEN FREE, HIGH TG AND FR4 MATERIALS