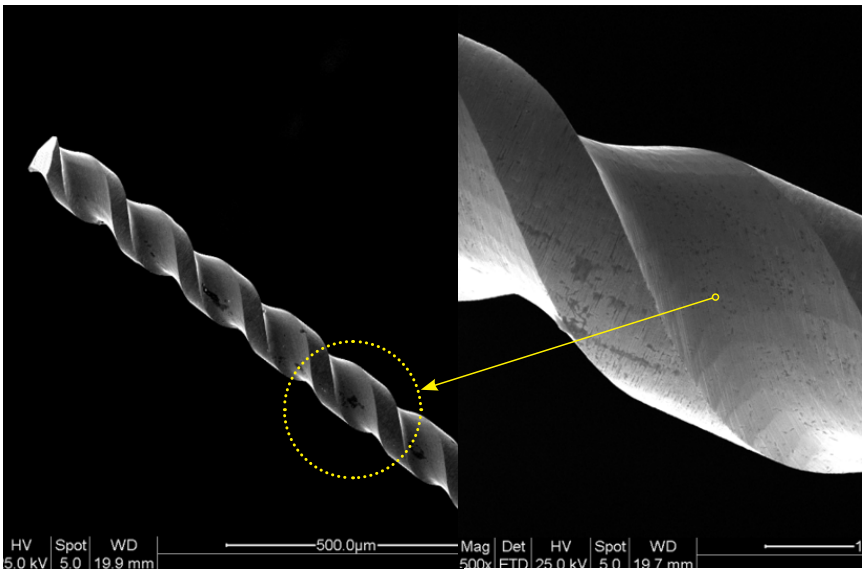
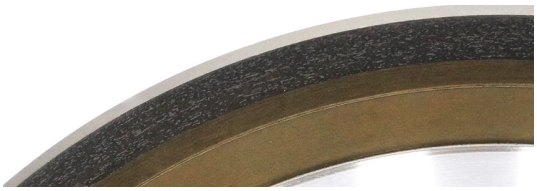
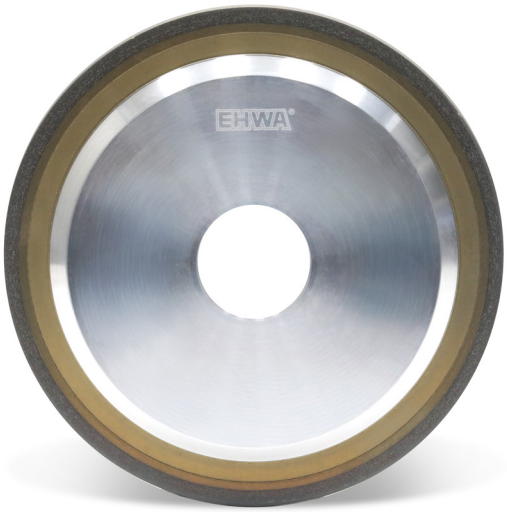
MICRO TOOL FLUTING WHEEL

PAE · PAMF2 · PAMF







Advanced Resin Bond — High-Temperature Polyimide

+ Profile Retention

Superior thermal stability ensures ultra-precise edge retention and a mirror-like surface finish.

+ High-Feed Stability

Exceptional resistance to deformation, even during high-feed grinding cycles.

+ Extended Dressing Intervals

Polyimide matrix minimizes wheel wear, significantly lowering total tooling costs.

PAE	PAMF2	PAMF
GRINDING FORCE FOCUS	BALANCED PERFORMANCE	WHEEL LIFE FOCUS

RECOMMENDED OPERATING CONDITIONS

Vc: 35 – 48 m/s
CUTTING SPEED

Feed: 20 – 60 mm/min
FEED RATE

#1200 – 2000
DIAMOND GRIT

0.05D – 3.175D
WORKPIECE (MICRO DRILL) SIZE

Typical range — actual parameters vary by workpiece material and machine configuration.

EHWA DIAMOND IND. CO. LTD.
374 , Nambudae-ro, Osan-city, Gyeonggi-Do, 18145, Korea.
http://www.ehwadia.com / e-mail: bkkim@ehwadia.co.kr / Tel : +82-(31) 370 -9220 / Fax : +82-(31) 370-9840

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