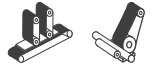


CK918X



VSM COMPACTGRAIN

Grain type	Silicon carbide granulate
Bonding	Full-resin bonded
Colour	Black
Backing	X-Polyester
Flexibility	Sturdy
Production width	1,090 mm



Materials

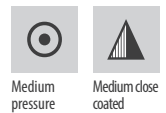


Stainless Steel

Superalloys

Unalloyed steel

Features



Medium pressure

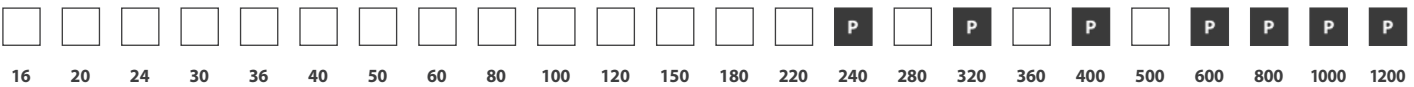
Medium dose coated



Also for wet grinding

Designed for surface finishing when grinding tubes and bars in a centreless process. CK918X is distinguished by a balanced combination of a long service life, uniform surface roughness, and high gloss levels. Thanks to the grain reserves, this long-term abrasive offers the benefits of reduced tool wear and fewer tool changes.

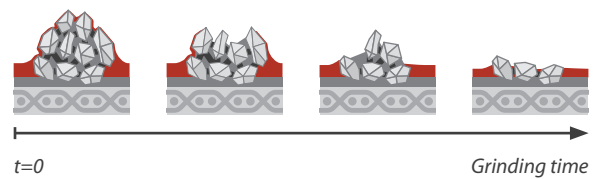
Grit sizes:¹⁾



Benefits

- > Long-term abrasive with continual self-sharpening effect achieves extremely long service lives
- > Reduction of grinding costs through lower tool consumption and fewer tool changes
- > For uniform workpiece surfaces and surface roughnesses with constant stock removal rate
- > Achieves particularly long service lives when machining superalloys

Wear pattern of the grain



VSM COMPACTGRAIN series are completely made of granules which consist of numerous abrasive grains. The used grains are torn out by the cutting forces involved whereby unused grain tips are being exposed.

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¹⁾ P = Categorized according to the FEPA standard. Subject to technical changes.