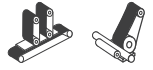


# CK918X

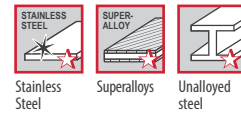


## VSM COMPACTGRAIN

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



### Materials

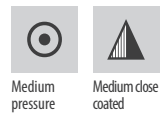


Stainless Steel

Superalloys

Unalloyed steel

### Features



Medium pressure

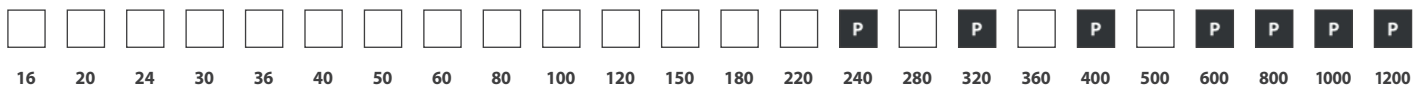
Medium dose coated



Also for wet grinding

Compactgrain, long-term abrasive for a very high workpiece surface quality and uniform surface roughness with high gloss levels. CK918X features a continuous self-sharpening effect over its entire, very long lifetime and reduces grinding costs due to fewer tool changes.

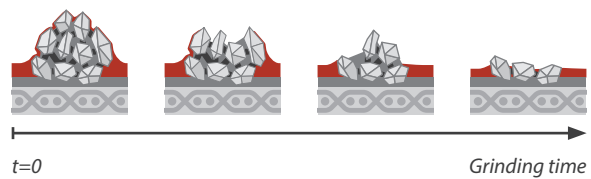
### Grit sizes:<sup>1)</sup>



## 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.

## VSM · Vereinigte Schmirgel- und Maschinen-Fabriken AG

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<sup>1)</sup> P = Categorized according to the FEPA standard. Subject to technical changes.