

# **KK718X**



## VSM COMPACTGRAIN



Grain type	Aluminium oxide granulate	N
Bonding	Full-resin bonded	
Colour	Red-brown	s
Backing	X-Polyester	F
Flexibility	Sturdy	
Production width	1,090 mm	N to
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very long service life.

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#### eatures







KK718X is ideal for centreless grinding of tubes and bars, or wire grinding on planetary grinding machines; with medium to high contact pressure. This long-term abrasive also excels when grinding flat steel in a throughfeed process. It creates a uniform scratch pattern and consistent surface roughness throughout its entire,

#### Grit range:1)



#### **Benefits**

- > Long-term abrasive with continual self-sharpening effect achieves extremely long service life
- Reduction of grinding costs through lower tool consumption and fewer tool changes
- > For uniform workpiece surfaces and surface roughnesses with constant stock removal rate
- > Grinding-inducing additives in the second size coating ensure higher stock removal rate

### Wear pattern of the grain









t=0

Grinding time

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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