

KK790Y



Made in Germany

VSM COMPACTGRAIN Plus



Grain type	Aluminium oxide granulate
Bonding	Full-resin bonded
Colour	Red-brown
Backing	Y-Polyester
Flexibility	Very sturdy
Production width	1,090 mm

Materials



Unalloyed steel

Stainless Steel

Superalloys

Features



Medium to high pressure

Medium dose coated



Also for wet grinding

Latest generation of long-term abrasives with particularly large reserves of grain and with continuous self-sharpening effect. Developed for grinding tubes and bars in centreless processes and for wire grinding on planetary grinding machines – especially with high contact pressure. KK790Y allows an increase in feed speed in these applications.

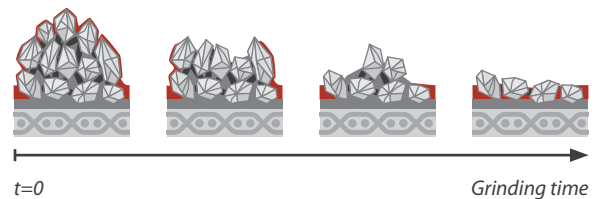
Grit sizes: ¹⁾



Benefits

- > Greatly enhanced service life leads to an increase in productivity
- > A more uniform surface quality with a more consistent surface finish and constant stock removal, especially for cylindrical grinding applications
- > An improved grain adhesion ensures maximum utilization of the granulate
- > Fewer tool changes reduce grinding costs and improve process stability

Wear pattern of the grain



Thanks to an optimized grain reserve in conjunction with improved bonding properties, **VSM COMPACTGRAIN Plus** series feature a more uniform wear pattern. This means that the whole granulate is used down to the substrate.

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¹⁾ P = Categorized according to the FEPA standard. Further grit sizes upon request. Subject to technical changes.