

# KK834X

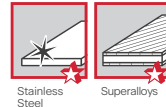


## VSM COMPACTGRAIN



<b>Grain type</b>	Aluminium oxide granulate
<b>Bonding</b>	Full-resin bonded
<b>Colour</b>	Red-brown
<b>Backing</b>	X-Polyester
<b>Flexibility</b>	Sturdy
<b>Production width</b>	1,090 mm

### Materials



Stainless Steel

Superalloys

### Features



Medium pressure

Medium coated

Also for wet grinding

Long-term compactgrain abrasive with continuous self-sharpening effect that reduces grinding costs due to fewer tool changes and is characterised by constant, very high stock removal with even surface roughness over its entire, very long service life. The additional grinding-active TOP SIZE layer reduces the temperature in the contact area.

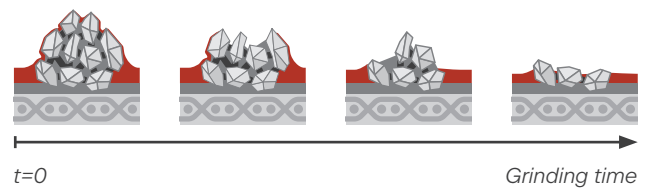
### Grit range:<sup>1)</sup>



## 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

## 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**  
 Siegmundstraße 17 · 30165 Hanover · Germany  
 T +49 511 3526 479 · F +49 511 3521 315  
 sales@vsmabrasives.com · [www.vsmabrasives.com](http://www.vsmabrasives.com)



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