

# **KP712**



## VSM COMPACTGRAIN (AO)



Grain type	Aluminium oxide granulate
Bonding	Full-resin bonded
Colour	Grey
Backing	F-Paper
Production width	1,450 mm

Materials

Stainless Unalloyed Superalloys Streel

#### **Features**



Compactgrain, long-term abrasive on a paper backing with continuous self-sharpening effect reduces the grinding costs due to fewer tool changes. Offers characteristically consistent, high stock removal with uniform surface roughness over its entire, very long service life.

### 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
- > Price-optimised, heavy paper backing

## 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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