

**NEW**



## VSM KK712F Compactgrain very flexible self-sharpening High-Tech product

Specials

Products

applications

- Aggressive cutting performance
- Cool grinding
- Close fit to workpiece geometry
- Exceptional long life

# VSM KK7 12F Compactgrain very flexible self-sharpening High-Tech product

The NEW VSM KK7 12F Compactgrain is made for continuous grinding which needs consistent grinding performance, consistent surface finish and surface brightness throughout its long life. It is perfectly suited for grinding profiled and semi-profiled parts and designed for polishing e.g. turbine blades and vanes, surgical instruments, implants etc.

The F-backing completes the FLEX range of KK7 12X and KK7 12J.

## Aggressive cutting performance = quick stock removal = faster work

- thanks to the NEW specially treated granulate and continuous creation of new cutting edges

## Cool grinding = no discolouring of the workpiece

- due to the grinding additive technique in the product body

## Close fit to workpiece geometry = smallest radiuses possible

- due to the very good adaptability of the very flexible VSM treated cotton cloth backing to the workpiece geometry

## Exceptional long life = less frequent changing of the abrasive belts

- excellent granulate adhesion, due to VSM's coating know-how and
- high grain content granulate giving unique long life properties

Technical data	
<b>Grain type:</b>	Aluminium oxide
<b>Grit size:</b>	P120, P180, P240, P320, P400, P600
<b>Backing material:</b>	Very flexible cotton cloth
<b>Bonding:</b>	Full resin-bonded (steel-grey)
<b>Manufact. width:</b>	1.050 mm

Recommended applications	
<b>Material:</b>	Stainless steel, carbon steel, chrome-nickel alloys, titanium alloys, non-ferrous metal
<b>Grinding process:</b>	Grinding of surfaces, edges, contours and profiles
<b>Workpiece:</b>	Surgical implants and instruments, castings, hand tools, forgings, metal fabrications, turbine blades and vanes, needles, cutlery and kitchen equipment, stainless steel fittings and marine equipment
<b>Operation:</b>	Robotic and automated grinding, backstand, slack of belt grinding, hand held tools, manipulators



Our worldwide locations can be found at  
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