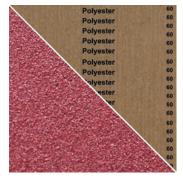
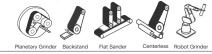


# XK285Y





### VSM CERAMICS Plus



Grain type	Ceramic
Bonding	Full-resin bonded
Color	Red-brown
Backing	Y-Polyester
Flexibility	Very sturdy
Production width	58 in

# Materials









#### **Features**







Microcrystalline ceramic grain abrasive with a medium-closed coat and optimized self-sharpening effect on a very sturdy polyester cloth backing: achieves maximum stock removal - and therefore cost savings - when grinding high-alloy steels with medium to high contact pressure. The additional TOP SIZE layer improves stock removal while reducing the temperature in the grinding zone.

#### Grit range:1)



#### **Benefits**

- > Optimized self-sharpening effect results in an extremely high stock removal rate thanks to constant recreation of sharp grain points
- > Cost saving when grinding high-alloyed steels thanks to highest possible stock removal rate
- > Extremely long service life
- > High wear resistance
- > Cool grinding and extension of service lives with VSM TOP SIZE additional grinding-active layer

## Wear pattern of the grain



t=0







Grinding time

Due to their optimized and thus finer microcrystalline structure, VSM CERAMICS Plus series feature an improved self-sharpening effect, which produces much more sharper edges

#### VSM Abrasives Corp.

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1) Other grit sizes upon request. Subject to technical changes.



