## Product data sheet Belts · Rolls



# XK880Y





Made in Germany

## **VSM CERAMICS Plus**

Grain type	Ceramic							
Bonding	Full-resin bonded							
Colour	Red-brown							
Backing	Y-Polyester							
Flexibility	Very sturdy							
Production width	1,480 mm							



MaterialsFeaturesSuperalloysStanless<br/>SteelUnalloyed<br/>steelMedium<br/>pressureMedium<br/>catedSuperalloysStanless<br/>SteelUnalloyed<br/>steelMedium<br/>pressureMedium<br/>catedSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelMedium<br/>pressureSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelMedium<br/>pressureSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelMedium<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelMedium<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelMedium<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelMedium<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelStanless<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelStanless<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelStanless<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelStanless<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelStanless<br/>steelSuperalloysStanless<br/>steelStanless<br/>steelStanless<br/>steelStanless<br/>steelSuperalloysStanless<br/>steelStanless<br/>steel

Microcrystalline ceramic-grain abrasive with optimised self-sharpening effect for excellent stock removal rates when grinding slabs, coils and sheets in wide belt and long belt grinding applications. Ideal for medium pressure bevelling. With a grit size of 20 to 120, it is ideal for removing scale from workpieces before finishing with a VSM surface conditioning material (e.g. KV707X).

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

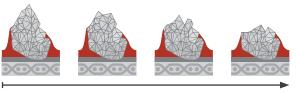
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

t=0

## **Benefits**

- > Optimised 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



Grinding time

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



Siegmundstraße 17 · 30165 Hanover · Germany T +49 511 3526 479 · F +49 511 3521 315 sales@vsmabrasives.com · **www.vsmabrasives.com** 

