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							



MaterialsFeaturesSuperalloysStatelessUnalloyedMedium
pessureMedium
catedSuperalloysStatelessStatelessMedium
pessureMedium
catedAlso for wet
grindingAlso for wet
grindingMedium
catedMedium
cated

Microcrystalline ceramic grain abrasive with a medium-closed coating and optimised 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 sizes¹⁾:

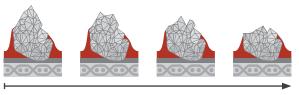
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

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.



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