Product Data Sheet

Belts · Rolls



CK748X



VSM COMPACTGRAIN



Features

Grain type	Silicon carbide granulate
Bonding	Full-resin bonded
Colour	Red-brown
Backing	X-Polyester
Flexibility	Sturdy
Production width	1,090 mm

Materials













Long-term compactgrain abrasive on a siclicon carbide basis with continuous self-sharpening effect that reduces grinding costs due to fewer tool changes and is characterised by constant, very high stock removal with even surface roughness over its entire, very long service life.

Grit sizes:1)

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

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

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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