

NEW



Offhand grinding of round workpieces

KK772X COMPACTGRAIN product sample

Long belt application

VSM KK772X self-sharpening Aluminium Oxide - Compactgrain long-term abrasive

- Consistent surface finish
- Impressive service life
- For wet and dry applications

VSM KK772X self-sharpening Aluminium oxide - Compactgrain long-term abrasive

The new VSM KK772X Compactgrain has especially been developed for machining materials such as chrome-nickel steel, chrome steel, carbon steel and non-ferrous metals. This product features a consistent surface finish and an excellent edge-holding capacity. The geometry of the aluminium oxide grain produces a uniform roughness with a constant cutting performance compared to silicon carbide Compactgrain VSM CK772T.

We recommend the use of KK772X for roughing and CK772T for surface finishing. The robust polyester backing of the abrasive belt perfectly adapts to the specific geometry of the workpiece, so that optimum re-sharpening is facilitated. New sharp edges are constantly generated which make the grinding process very efficient.

Consistent surface finish

= consistent Ra, Rz, and Rmax and high gloss values

- due to the continuous creation of new cutting edges and fewer belt changeovers

Impressive service life

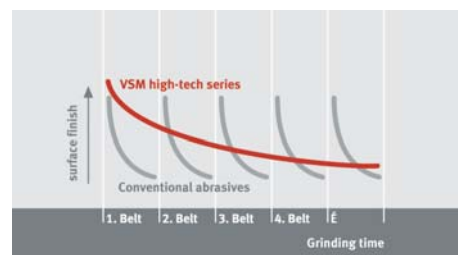
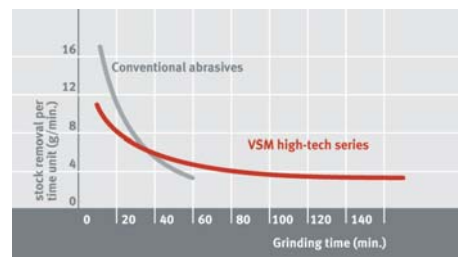
= reduced set-up times

- the self-sharpening Compactgrain granulate possesses high grain reserves which can be worn down to the backing material

For wet and dry applications

= cool grinding

- the medium strength bond and the grinding additives allow for both wet and dry applications
- additionally, the robust coolant-resistant polyester cloth supports its use for wet grinding



Technical data	
Grain type:	Aluminium Oxide
Grit size:	P80, 120, 180, 240, 320, 400, 600, 800
Backing material:	Sturdy polyester cloth, cooling resistant
Bonding:	Resin over resin
Manufact. width:	1,090 mm

Recommended applications	
Material:	Stainless steel, chrome and chrome-nickel steel, unalloyed steel, non-ferrous metal
Grinding process:	Grinding of flat workpieces, slightly profiled workpieces and edges
Workpiece:	Surgical implants and instruments, castings, forgings, containers and casings, flat steel parts, kitchen equipment, stainless steel constructions, handrails, escalator covers, stainless steel sanitary fittings
Operation:	Automatic and robot grinding, offhand grinding, long belt operation, cylindrical and flat grinding, slack of belt, hand held tools



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VSM · Vereinigte Schmirgel- und Maschinen-Fabriken AG
Siegmondstraße 17 · D-30165 Hannover · Germany
Tel.: +49 5 11 35 26-0 · Fax: +49 5 11 3 52 13 15
E-Mail: sales@vsmag.de · Internet: www.vsmag.de

