

**NEW**



Grinding a stainless steel container



VSM SK786X COMPACTGRAIN product sample



Centerless grinding of tubes

# VSM SK789X/SK786X CERAMIC-COMPACTGRAIN: the first aggressive long-term abrasive from VSM for machine-grinding

SPECIALS

PRODUCTS

APPLICATIONS

High stock removal performance and evenness, plus a consistent surface finish, over the entire, outstanding service life

# VSM SK789X/SK786X

## CERAMIC-COMPACTGRAIN:

### the first aggressive long-term abrasive from VSM for machine-grinding

The new, innovative VSM®CERAMIC-COMPACTGRAIN grinding belt makes an impression with **extremely high stock removal** at high cutting speed over an **outstandingly long grinding period**. Due to the VSM®CERAMICS® sharp grain characteristics you can achieve extremely high metal removal, helping to grind in one pass and cut your grinding costs per unit. SK789X (for wet applications) and SK786X (for dry grinding) extend the high-performance VSM COMPACTGRAIN portfolio to the course grit range.

#### Faster machining = higher productivity

- due to higher possible cutting speed and stock removal

#### Outstanding service life = significantly fewer belt changes

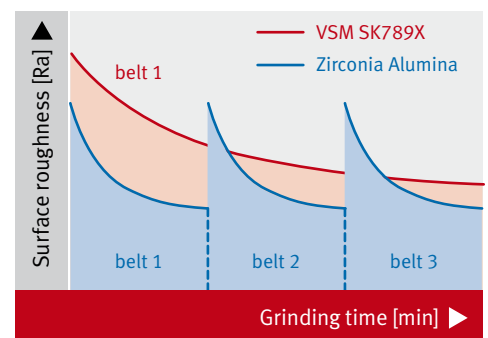
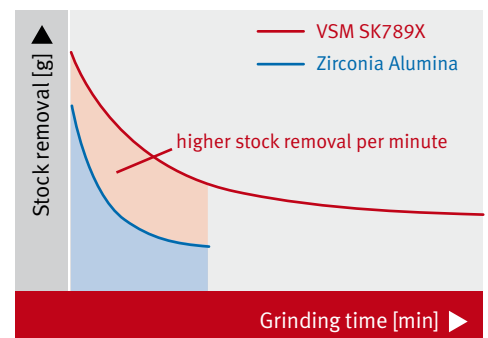
- due to the multilayer grain reserves

#### Consistent surface finish = less surface variations

- as a result of the „self-sharpening“ abrasive, enabled by the continuous creation of new cutting edges

#### Consistent stock removal = less refinishing operations

- due to the granulate and grain characteristics
- as a result of the special grain and coating technology



VSM SK786X COMPACTGRAIN product sample

Technical data	
<b>Grain type:</b>	aluminum oxide and ceramic grain granulate with grinding additives
<b>Grit size:</b>	60, 80, 120
<b>Backing material:</b>	sturdy polyester cloth, coolant resistant
<b>Manufact. width:</b>	1.480 mm
Recommended applications	
<b>Material:</b>	stainless steel, carbon steel, chrome-nickel-alloys, titanium alloys, high-tensile steel, tempered steel etc.
<b>Grinding process:</b>	flat grinding, cylindrical grinding, wire grinding
<b>Workpiece:</b>	sheets, coils, slabs, containers, stamped parts, fabrications, tubes, cylindrical parts
<b>Operation:</b>	centerless, flat grinding, automatic machines, planetary grinder, suitable for wet (SK789X) and dry (SK786X) grinding

Our worldwide locations can be found at

[www.vsmag.de](http://www.vsmag.de)

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