XK880Y TOP SIZE

VSM CERAMICS Plus

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

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 sizes:

| Grit size | 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

> 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

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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<thead>
<tr>
<th>Wear pattern of the grain</th>
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<tr>
<td>$t=0$</td>
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<td>Grinding time</td>
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Other grit sizes upon request. Subject to technical changes.