Case Study: Rack finishing EPS

Grinding competence for high level industrial applications

Honing and finishing tools made of corundum and silicon carbide

<table>
<thead>
<tr>
<th>Dimension</th>
<th>18x4.5x100 R=2.4 / R=13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specification</td>
<td>55C/5 1000-45 V781 PS</td>
</tr>
<tr>
<td>Surface quality</td>
<td>Ra 0.1 ; Rz 1.0</td>
</tr>
<tr>
<td>RPM workpiece</td>
<td>370 1/min / 500 1/min</td>
</tr>
<tr>
<td>Passes</td>
<td>6 / 2</td>
</tr>
<tr>
<td>Oscillation angle</td>
<td>2.2° / 2°</td>
</tr>
</tbody>
</table>

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With honing and finishing tools from Schmeier and Meister Abrasives you get the finishing touch for your workpieces.

Technologies:

- **Vit (CBN & DIA)**
  - Finest ceramic bonded CBN & diamond structure for precise surfaces

- **Vit SIC**
  - Silicon carbide ceramic bonded for brittle-hard materials

- **Vit Alox**
  - Aluminium oxide structure for economical use

Your benefits:

- Customer specific solutions
- Clear defined structures
- Finest surfaces
- High consistency and dimensional accuracy
- High removal capacity

For more information:
www.meister-abrasives.com/technology