

## Solid carbide HPC torus milling cutter VariMill™ II ER

5 flutes, AlTiN-coated

**WIDIA** 

### Application:

Optimised for finish milling, plunge milling, groove milling, and profile milling with the largest possible feed in special alloys and high temperature resistant materials. These tools have been designed for maximum cutting volumes with superior surface quality.



### Execution:

- Unequal cutting edge pitch
- Cutting over centre
- Radial relief
- Multi-level core design

### Advantage:

- optimised geometry for processing heat-resistant materials
- rough machining and finishing with just one tool

<b>Art. no.</b>	<b>16251 334</b>
<b>Brand</b>	WIDIA
<b>Manufacturer Part Number</b>	5599161
<b>Cutting material</b>	SC
<b>Surface</b>	AlTiN
<b>Type</b>	57NE VariMill™ II ER
<b>Number of cutting edges</b>	5 PCS
<b>Twist angle</b>	38°
<b>Tool holding device</b>	HB parallel shank
<b>Construction length</b>	Long
<b>Cutting edge diameter</b>	20 mm
<b>Cutting edge length</b>	38 mm
<b>Clearance length</b>	60 mm
<b>Length</b>	115 mm
<b>Clearance diameter</b>	18.8 mm
<b>Shank diameter</b>	20 mm
<b>fz stainless steel</b>	0.095 mm
<b>Gross Weight</b>	0.441 kg
<b>Overall stainless steel suitability</b>	2
<b>fitness not iron total</b>	3
<b>fitness Titan/Nickel/Super total</b>	1
<b>Product Group</b>	1XL

### EAN

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