

**Garant**
**GARANT Master Titan solid carbide mini milling cutter HPC, TiAlN, Ø e8 DC: 0,2mm**

**Order data**

Order number	202287 0,2
GTIN	4062406270896
Item class	11Z

**Description**
**Version:**

**Extra short cutter** for maximum stability. **Shank length to DIN** for improved support of the tool in the holder. This significantly increases the tool life.

**Save the regrinding costs:** It is cheaper to use a carbide mini slot drill to the limit of wear and throw it away, than to regrind it.

Attractively priced and extra stable version for **high-power machining of titanium.**

**Technical description**

Cutting edge Ø D <sub>c</sub>	0.2 mm
Helix angle	40 degrees
Flute length L <sub>c</sub>	0.6 mm
No. of teeth Z	2
Feed f <sub>z</sub> for side milling in titanium > 850 N/mm <sup>2</sup>	0.002 mm
Shank Ø D <sub>s</sub>	4 mm
Overall length L	44 mm
Tolerance nominal Ø	e8
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	90 degrees

Series	Master Titan
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
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Through-coolant	no
Machining strategy	HPC
Colour ring	pink
Type of product	End / face mill

## User data

	Suitability	$V_c$	ISO code
Ti > 850 N/mm <sup>2</sup>	suitable	60 m/min	S
wet maximum	suitable		