

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

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.**

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 40 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 0.6 mm

Overall length L: 44 mm

Shank Ø D_s : 4 mm

Feed f_z for side milling in titanium > 850 N/mm²: 0.002 mm

Technical description

Cutting edge Ø D_c	0.2 mm
Helix angle	40 degrees
Flute length L_c	0.6 mm
No. of teeth Z	2

Feed f_z for side milling in titanium $> 850 \text{ N/mm}^2$	0.002 mm
Shank $\varnothing D_s$	4 mm
Overall length L	44 mm
Tolerance nominal \varnothing	e8
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Corner chamfer angle	90 degrees
Series	GARANT 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 $1 \times D$
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Machining strategy	HPC
Colour ring	pink
Type of product	End mill