

Garant

GARANT Master Titan solid carbide mini milling cutter HPC, TiAlN, Ø e8 DC: 8 mm



Order data

Order number	202287 8
GTIN	4062406270988
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: 3

Helix angle: 40 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length L_c : 13 mm

Overall length L: 55 mm

Shank Ø D_s : 8 mm

Corner rounding r_v : 0.05 mm

Feed f_z for side milling in titanium > 850 N/mm²: 0.035 mm

Technical description

Tolerance nominal Ø	e8
Cutting edge Ø D_c	8 mm
Helix angle	40 degrees

Feed f_z for side milling in titanium > 850 N/mm ²	0.035 mm
Overall length L	55 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Flute length L_c	13 mm
No. of teeth Z	3
Shank $\varnothing D_s$	8 mm
Corner rounding r_v	0.05 mm
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 $1 \times D$
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Through-coolant	no
Machining strategy	HPC
Colour ring	pink
Type of product	End mill