

Garant
Solid carbide Woodruff keyseating cutter, TiAlN, Ø DC × LC h11 × e8: 13,5X4 mm

Order data

Order number	208024 13,5X4
GTIN	4062406397050
Item class	11X

Description
Version:

With new high-performance coating for very long tool life. Peripheral cutting, alternate set teeth (staggered). The sides of the teeth are ground to give clearance

Note:

Suitable for milling Woodruff keyways to DIN 6888.

Slot milled from solid: f_z for $a_p = 0.25 \times D$.

Type: N

No. of teeth Z: 8

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for Woodruff keyways to DIN 6888: 4.0×5.0 mm

Recess Ø D_1 : 4.6 mm

Overall length L: 56 mm

Shank Ø D_s : 10 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.035 mm

Technical description

Type	N
Overall length L	56 mm
No. of teeth Z	8
Recess Ø D_1	4.6 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.035 mm

for Woodruff keyways to DIN 6888	4.0×5.0 mm
Shank Ø D _s	10 mm
Cutting edge Ø D _c	13.5 mm
Flute length L _c	4 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 850 D/F
Milling profile	staggered teeth
Tolerance nominal Ø	e8
Direction of infeed	horizontal
Cutting width a _e for milling operation	Full slot cutting depth 1×D
Shank	DIN 6535 HB to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	green
Type of product	End mill