

Garant
Solid carbide Woodruff keyseating cutter, TiAlN, Ø DC × LC h11 × e8: 19,5X4 mm

Order data

Order number	208024 19,5X4
GTIN	4062406397098
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: 10

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for Woodruff keyways to DIN 6888: 4.0×7.5 mm

Recess Ø D_1 : 5.6 mm

Overall length L: 63 mm

Shank Ø D_s : 10 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.038 mm

Technical description

Type	N
No. of teeth Z	10
Overall length L	63 mm
Recess Ø D_1	5.6 mm
Shank Ø D_s	10 mm

for Woodruff keyways to DIN 6888	4.0×7.5 mm
Cutting edge $\varnothing D_c$	19.5 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.038 mm
Flute length L_c	4 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 850 D/F
Milling profile	staggered teeth
Tolerance nominal \varnothing	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