

Garant
Solid carbide Woodruff keyseating cutter, TiAlN, Ø DC × LC h11 × e8: 45,5X10 mm

Order data

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|--------------|----------------|
| Order number | 208024 45,5X10 |
| GTIN | 4062406397159 |
| 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 With chip separators– type NF.

Note:

Suitable for milling Woodruff keyways to DIN 6888.

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

Type: NF

No. of teeth Z: 10

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for Woodruff keyways to DIN 6888: 10,0×16,0 mm

Recess Ø D_1 : 11.8 mm

Overall length L: 71 mm

Shank Ø D_s : 12 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.04 mm

Technical description

| | |
|--|--------------|
| Shank Ø D_s | 12 mm |
| Recess Ø D_1 | 11.8 mm |
| for Woodruff keyways to DIN 6888 | 10,0×16,0 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.04 mm |

| | |
|---|--------------------------------------|
| Type | NF |
| Cutting edge $\varnothing D_c$ | 45.5 mm |
| No. of teeth Z | 10 |
| Overall length L | 71 mm |
| Flute length L_c | 10 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 $1 \times D$ |
| 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 |