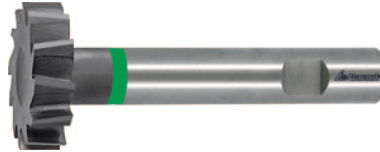


Garant
Solid carbide Woodruff keyseating cutter, TiAlN, Ø DC × LC h11 × e8: 19,5X3 mm

Order data

| | |
|--------------|---------------|
| Order number | 208025 19,5X3 |
| GTIN | 4045197198891 |
| Item class | 11X |

Description
Version:

Peripheral cutting, alternate set teeth (staggered). The sides of the teeth are ground to give clearance and thus cannot jam in the component.

Note:

For milling Woodruff keyways to DIN 6888 or for milling small slots.

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

Type: N

No. of teeth Z: 10

No. of teeth Z: 10

for Woodruff keyways to DIN 6888: 3.0×7.5 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

| | |
|--|------------|
| for Woodruff keyways to DIN 6888 | 3.0×7.5 mm |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.038 mm |
| Cutting edge Ø D_c | 19.5 mm |
| No. of teeth Z | 10 |

| | |
|---|--------------------------------------|
| Recess $\varnothing D_1$ | 5.6 mm |
| Shank $\varnothing D_s$ | 10 mm |
| Overall length L | 63 mm |
| Type | N |
| Flute length L_c | 3 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 |