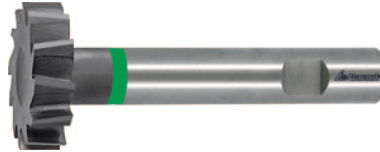


Garant
Solid carbide Woodruff keyseating cutter, TiAlN, \varnothing DC \times LC h11 \times e8: 13,5X4 mm

Order data

Order number	208025 13,5X4
GTIN	4045197198860
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: 8

No. of teeth Z: 8

for Woodruff keyways to DIN 6888: 4.0 \times 5.0 mm

Recess \varnothing D₁: 4.6 mm

Overall length L: 56 mm

Shank \varnothing D_s: 10 mm

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

Technical description

Cutting edge \varnothing D _c	13.5 mm
for Woodruff keyways to DIN 6888	4.0 \times 5.0 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.035 mm
No. of teeth Z	8

Recess $\varnothing D_1$	4.6 mm
Shank $\varnothing D_s$	10 mm
Overall length L	56 mm
Type	N
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 $1 \times D$
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