

Garant
Solid carbide Woodruff keyseating cutter, TiAlN, Ø DC × LC h11 × e8: 38,5X10 mm

Order data

Order number	208024 38,5X10
GTIN	4062406397142
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

No. of teeth Z: 10

for Woodruff keyways to DIN 6888: 10,0×15,0 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

No. of teeth Z	10
Cutting edge Ø D_c	38.5 mm
Type	NF
for Woodruff keyways to DIN 6888	10,0×15,0 mm

Recess $\varnothing D_1$	11.8 mm
Shank $\varnothing D_s$	12 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.04 mm
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 1xD
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