

**Garant**
**Solid carbide Woodruff keyseating cutter, TiAlN, Ø DC × LC h11 × e8:  
38,5X10mm**

**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.

$f_z$  for  $a_p = 0.1 \times D$ .

**Successor product to No. 208025.**

**Technical description**

No. of teeth Z	10
Cutting edge Ø D <sub>c</sub>	38.5 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.045 mm
Type	NF
for Woodruff keyways to DIN 6888	10.0×15.0 mm
Recess Ø D <sub>1</sub>	11.8 mm
Shank Ø D <sub>s</sub>	12 mm
Overall length L	71 mm
Flute length L <sub>c</sub>	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
Shank	DIN 6535 HB to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	green
Type of product	Slot milling cutter

## User data

	Suitability	$V_c$	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	70 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	67 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	65 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	63 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	60 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	40 m/min	M
Uni	suitable		
wet maximum	suitable		