

**Garant**
**Solid carbide Woodruff keyseating cutter, TiAlN,  $\varnothing$  DC  $\times$  LC h11  $\times$  e8:  
10,5X2mm**

**Order data**

Order number	208024 10,5X2
GTIN	4062406397012
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

**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**

Recess $\varnothing$ D <sub>1</sub>	4 mm
Shank $\varnothing$ D <sub>s</sub>	6 mm
No. of teeth Z	6
Cutting edge $\varnothing$ D <sub>c</sub>	10.5 mm
Overall length L	50 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.025 mm
Type	N
for Woodruff keyways to DIN 6888	2.0 $\times$ 3.7 mm
Flute length L <sub>c</sub>	2 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		