

**Garant**
**Woodruff keyseating cutter, uncoated,  $\varnothing$  DC  $\times$  LC h11  $\times$  e8: 25,5X5mm**


## Order data

Order number	194010 25,5X5
GTIN	4045197109309
Item class	11W

## 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.

Special surface treatment.

### Note:

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

## Technical description

Cutting edge $\varnothing$ D <sub>c</sub>	25.5 mm
for Woodruff keyways to DIN 6888	5.0 $\times$ 10.0 mm
Feed f <sub>z</sub> for slot milling in steel < 750 N/mm <sup>2</sup>	0.08 mm
No. of teeth Z	10
Shank $\varnothing$ D <sub>s</sub>	10 mm
Overall length L	63 mm
Flute length L <sub>c</sub>	5 mm
Coating	uncoated
Tool material	HSS Co 5
Standard	DIN 850 D/F

Milling profile	staggered teeth
Tolerance nominal $\varnothing$	e8
Direction of infeed	horizontal
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	Slot milling cutter

### User data

	Suitability	$V_c$	ISO code
Alu plastics	suitable only under restricted conditions	250 m/min	N
Aluminium (short chipping)	suitable	70 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	35 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	28 m/min	P
GG(G)	suitable only under restricted conditions	22 m/min	K
CuZn	suitable only under restricted conditions	35 m/min	N
Uni	suitable		
wet maximum	suitable		