

Garant**Woodruff keyseating cutter, uncoated, Ø DC × LC h11 × e8: 38,5X9mm**

Order data

Order number	194010 38,5X9
GTIN	4045197109439
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 Ø D _c	38.5 mm
Feed f _z for slot milling in steel < 750 N/mm ²	0.09 mm
for Woodruff keyways to DIN 6888	9.0×15.0 mm
No. of teeth Z	12
Shank Ø D _s	12 mm
Overall length L	71 mm
Flute length L _c	9 mm
Coating	uncoated
Tool material	HSS Co 5
Standard	DIN 850 D/F

Milling profile	staggered teeth
Tolerance nominal Ø	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 ²	suitable	35 m/min	P
Steel < 750 N/mm ²	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		