

Garant
Woodruff keyseating cutter, uncoated, \varnothing DC \times LC h11 \times e8: 16,5X4 mm

Order data

Order number	194010 16,5X4
GTIN	4045197109224
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.

No. of teeth Z: 10

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for Woodruff keyways to DIN 6888: 4.0 \times 6.5 mm

Overall length L: 56 mm

Shank \varnothing D_s: 10 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.06 mm

Technical description

Feed f _z for slot milling in steel < 750 N/mm ²	0.06 mm
for Woodruff keyways to DIN 6888	4.0 \times 6.5 mm
Cutting edge \varnothing D _c	16.5 mm
No. of teeth Z	10
Shank \varnothing D _s	10 mm
Overall length L	56 mm

Flute length L _c	4 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	End mill