

**Garant**
**Woodruff keyseating cutter, uncoated,  $\varnothing$  DC  $\times$  LC h11  $\times$  e8: 45,5X10 mm**

**Order data**

Order number	194010 45,5X10
GTIN	4045197109453
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: 12

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for Woodruff keyways to DIN 6888: 10,0 $\times$ 16,0 mm

Overall length L: 71 mm

Shank  $\varnothing$  D<sub>s</sub>: 12 mm

Feed f<sub>z</sub> for slot milling in steel < 750 N/mm<sup>2</sup>: 0.09 mm

**Technical description**

for Woodruff keyways to DIN 6888	10,0 $\times$ 16,0 mm
Feed f <sub>z</sub> for slot milling in steel < 750 N/mm <sup>2</sup>	0.09 mm
Cutting edge $\varnothing$ D <sub>c</sub>	45.5 mm
No. of teeth Z	12
Shank $\varnothing$ D <sub>s</sub>	12 mm
Overall length L	71 mm

Flute length L <sub>c</sub>	10 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