

**Garant**
**End mill, uncoated, Ø k10 DC: 11 mm**

**Order data**

Order number	191530 11
GTIN	4045197103406
Item class	11W

**Description**
**Version:**

Multi-flute end mill. End face recessed.

**Eccentric relief ground.**

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 5

Helix angle: 30 degrees

Direction of infeed: horizontal and oblique

Shank: DIN 1835 B to h6

No. of teeth Z: 5

Flute length  $L_c$ : 45 mm

Overall length L: 102 mm

Shank Ø  $D_s$ : 12 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.03 mm

**Technical description**

Cutting edge Ø $D_c$	11 mm
No. of teeth Z	5
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.03 mm
Shank Ø $D_s$	12 mm
Overall length L	102 mm
Flute length $L_c$	45 mm
Direction of infeed	horizontal and oblique

Shank	DIN 1835 B to h6
Tolerance nominal Ø	k10
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Type	N
Through-coolant	no
Colour ring	without
Type of product	End mill