

**Garant**
**End mill, uncoated, Ø k10 DC: 18 mm**

**Order data**

Order number	191620 18
GTIN	4045197104052
Item class	11W

**Description**
**Version:**

Multi-flute end mill. End face recessed.

**Advantage:**

Particularly for machining at recessed or difficult to access places or for milling deep opened ended pockets in one operation.

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  $L_c$ : 100 mm

Overall length L: 160 mm

Shank Ø  $D_s$ : 16 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.04 mm

**Technical description**

Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.04 mm
No. of teeth Z	5
Cutting edge Ø $D_c$	18 mm
Shank Ø $D_s$	16 mm
Overall length L	160 mm
Flute length $L_c$	100 mm

Direction of infeed	horizontal and oblique
Shank	DIN 1835 B to h6
Tolerance nominal $\varnothing$	k10
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Type	N
Through-coolant	no
Colour ring	without
Type of product	End mill