

## Garant

### Semi-roughing end mill, TiAlN, Ø k12 DC: 25 mm



#### Order data

Order number	191720 25
GTIN	4045197105028
Item class	11W

#### Description

##### Version:

Size 10 – 30 centre cutting teeth for plunging.

or a considerable performance improvement with special ground **chip breaker flutes**.

##### Advantage:

The chip breaker flutes **facilitate chip evacuation** and at the same time ensure a **good component surface finish**.

Through-coolant: no

Tolerance nominal Ø: k12

No. of teeth Z: 4

Helix angle: 27-30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length  $L_c$ : 45 mm

Overall length L: 121 mm

Shank Ø  $D_s$ : 25 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.064 mm

#### Technical description

Cutting edge Ø $D_c$	25 mm
No. of teeth Z	4
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.064 mm
Shank Ø $D_s$	25 mm
Overall length L	121 mm

Flute length L <sub>c</sub>	45 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	k12
Helix angle	27-30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	HSS Co 8
Standard	DIN 844 B
Milling profile	NF
Through-coolant	no
Colour ring	without
Type of product	End mill