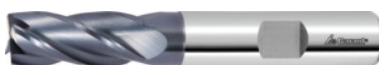


**Garant**
**Solid carbide milling cutter, TiAlN, Ø e8 DC: 14 mm**

**Order data**

Order number	202725 14
GTIN	4045197746511
Item class	11X

**Description**
**Version:**

Double relief ground side clearance angle.

**Without** 45° cutting edge chamfer.

Through-coolant: no

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length  $L_c$ : 30 mm

Overhang length  $L_1$  incl. recess: 35 mm

Recess Ø  $D_1$ : 13.8 mm

Overall length L: 84 mm

Shank Ø  $D_s$ : 14 mm

**Technical description**

Shank	DIN 6535 HB to h6
Cutting edge Ø $D_c$	14 mm
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.06 mm
Overall length L	84 mm
Flute length $L_c$	30 mm
No. of teeth Z	4
Overhang length $L_1$ incl. recess	35 mm

Shank form	HB
Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.08 mm
Shank $\varnothing D_s$	14 mm
Recess $\varnothing D_1$	13.8 mm
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Cutting width $a_e$ for milling operation	$0.3 \times D$ for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	without
Type of product	End mill