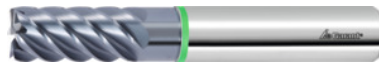


**Garant**
**Solid carbide milling cutter DIN 6535 HA, TiAlN, Ø e8 DC: 14 mm**

**Order data**

Order number	203440 14
GTIN	4045197119490
Item class	11X

**Description**
**Version:**

**High stability** and **extremely smooth cutting action**

due to at least 6 teeth.

**Double relief ground clearance angle.**

**Application:**

**For peripheral milling** as a **finishing operation.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HA to h6

No. of teeth Z: 6

Flute length  $L_c$ : 26 mm

Overhang length  $L_1$  incl. recess: 36 mm

Recess Ø  $D_1$ : 13.8 mm

Overall length L: 83 mm

Shank Ø  $D_s$ : 14 mm

**Technical description**

Corner chamfer width at 45°	0.05 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.08 mm
Recess Ø $D_1$	13.8 mm
No. of teeth Z	6

Cutting edge $\varnothing D_c$	14 mm
Overhang length $L_1$ incl. recess	36 mm
Shank $\varnothing D_s$	14 mm
Overall length L	83 mm
Flute length $L_c$	26 mm
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Tolerance nominal $\varnothing$	e8
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	0.1×D for side milling
Through-coolant	no
Colour ring	green
Type of product	End mill

## Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 20 mm	SZ2025 20