

**Garant**
**Solid carbide milling cutter DIN 6535 HB, TiAlN, Ø e8 DC: 8 mm**

**Order data**

Order number	203480 8
GTIN	4045197119568
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 HB to h6

No. of teeth Z: 6

Flute length  $L_c$ : 19 mm

Overhang length  $L_1$  incl. recess: 24 mm

Recess Ø  $D_1$ : 7.8 mm

Overall length L: 63 mm

Shank Ø  $D_s$ : 8 mm

**Technical description**

Recess Ø $D_1$	7.8 mm
Cutting edge Ø $D_c$	8 mm
No. of teeth Z	6
Corner chamfer width at 45°	0.05 mm

Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.063 mm
Overhang length $L_1$ incl. recess	24 mm
Shank $\varnothing D_s$	8 mm
Overall length $L$	63 mm
Flute length $L_c$	19 mm
Direction of infeed	horizontal
Shank	DIN 6535 HB 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	$0.1 \times D$ for side milling
Through-coolant	no
Colour ring	green
Type of product	End mill

## Services

Shank recess Type FRST	209900 FRST
------------------------	-------------