

**Garant**
**Solid carbide milling cutter, AlCrN, Ø e8 DC: 10 mm**

**Order data**

Order number	202285 10
GTIN	4045197931108
Item class	11X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length  $L_c$ : 14 mm

Overhang length  $L_1$  incl. recess: 24 mm

Recess Ø  $D_1$ : 9.8 mm

Overall length L: 66 mm

Shank Ø  $D_s$ : 10 mm

**Technical description**

Overall length L	66 mm
Cutting edge Ø $D_c$	10 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
No. of teeth Z	3
Overhang length $L_1$ incl. recess	24 mm

Flute length $L_c$	14 mm
Feed $f_z$ for side milling in steel $< 750 \text{ N/mm}^2$	0.09 mm
Recess $\varnothing D_1$	9.8 mm
Tolerance nominal $\varnothing$	e8
Helix angle	30 degrees
Shank form	HB
Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.06 mm
Shank $\varnothing D_s$	10 mm
Corner chamfer width at $45^\circ$	0.1 mm
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
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