

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

Order data

Order number	202294 14
GTIN	4045197866325
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: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 26 mm

Overhang length L_1 incl. recess: 38 mm

Recess Ø D_1 : 13.8 mm

Overall length L: 83 mm

Shank Ø D_s : 14 mm

Technical description

Cutting edge Ø D_c	14 mm
Tolerance nominal Ø	e8
Recess Ø D_1	13.8 mm
Corner chamfer width at 45°	0.3 mm
No. of teeth Z	3
Feed f_z for side milling in steel < 750 N/mm ²	0.1 mm

Shank $\varnothing D_s$	14 mm
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.07 mm
Shank	DIN 6535 HB to h6
Overhang length L_1 incl. recess	38 mm
Shank form	HB
Flute length L_c	26 mm
Overall length L	83 mm
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.5 \times D$ 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