

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 12 mm

Order data

Order number	202269 12
GTIN	4045197865250
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 : 26 mm

Overhang length L_1 incl. recess: 38 mm

Recess Ø D_1 : 11.8 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Technical description

Overhang length L_1 incl. recess	38 mm
Recess Ø D_1	11.8 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.1 mm
Shank form	HB
No. of teeth Z	3
Shank Ø D_s	12 mm

Cutting edge $\varnothing D_c$	12 mm
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.07 mm
Flute length L_c	26 mm
Corner chamfer width at 45°	0.3 mm
Tolerance nominal \varnothing	e8
Overall length L	83 mm
Shank	DIN 6535 HB to h6
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.3 \times D$ 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

Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12
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