


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

Order data

Order number	202296 12
GTIN	4045197866509
Item class	12X

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

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.3 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.07 mm

Technical description

Corner chamfer width at 45°	0.3 mm
Tolerance nominal Ø	e8
Overall length L	83 mm
Flute length L_c	26 mm
Direction of infeed	horizontal, oblique and vertical
Cutting edge Ø D_c	12 mm

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.07 mm
No. of teeth Z	3
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.1 mm
Shank	DIN 6535 HB to h6
Shank $\varnothing D_s$	12 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×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×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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