

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 4 mm

Order data

Order number	202290 4
GTIN	4045197865809
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 HA to h6

No. of teeth Z: 3

Flute length L_c : 11 mm

Overhang length L_1 incl. recess: 15 mm

Recess Ø D_1 : 3.8 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Overhang length L_1 incl. recess	15 mm
Cutting edge Ø D_c	4 mm
Flute length L_c	11 mm
Recess Ø D_1	3.8 mm
Overall length L	57 mm
Shank Ø D_s	6 mm

No. of teeth Z	3
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.025 mm
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.02 mm
Corner chamfer width at 45°	0.18 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

Services

Shank grinding Type HB	129100 HB
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