

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 4,5 mm

Order data

Order number	202290 4,5
GTIN	4045197865816
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 : 13 mm

Overhang length L_1 incl. recess: 21 mm

Recess Ø D_1 : 4.3 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Tolerance nominal Ø	e8
No. of teeth Z	3
Feed f_z for side milling in steel < 750 N/mm ²	0.025 mm
Overhang length L_1 incl. recess	21 mm
Overall length L	57 mm
Corner chamfer width at 45°	0.18 mm

Shank	DIN 6535 HA to h6
Feed f_z for slot milling in steel < 750 N/mm ²	0.02 mm
Shank $\varnothing D_s$	6 mm
Flute length L_c	13 mm
Recess $\varnothing D_1$	4.3 mm
Cutting edge $\varnothing D_c$	4.5 mm
Direction of infeed	horizontal, oblique and vertical
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 grinding Type HB	129100 HB
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