

Garant
Solid carbide slot drill, AlCrN, Ø e8 DC: 3 mm

Order data

Order number	201302 3
GTIN	4045197862341
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: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length L_c : 5 mm

Overall length L: 50 mm

Shank Ø D_s : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.13 mm

Technical description

Shank form	HB
Shank	DIN 6535 HB to h6
Feed f_z for slot milling in steel < 750 N/mm ²	0.02 mm
Shank Ø D_s	6 mm
Overall length L	50 mm
Tolerance nominal Ø	e8

Cutting edge $\varnothing D_c$	3 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.025 mm
No. of teeth Z	2
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	5 mm
Corner chamfer width at 45°	0.13 mm
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