

Garant
Solid carbide slot drill, AlCrN, Ø e8 DC: 5 mm

Order data

Order number	201302 5
GTIN	4045197862389
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 : 9 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.2 mm

Technical description

Shank form	HB
Tolerance nominal Ø	e8
Cutting edge Ø D_c	5 mm
Shank Ø D_s	6 mm
No. of teeth Z	2
Shank	DIN 6535 HB to h6

Feed f_z for slot milling in steel < 750 N/mm ²	0.03 mm
Overall length L	54 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	9 mm
Corner chamfer width at 45°	0.2 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.04 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×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