

Garant
Solid carbide slot drill, AlCrN, Ø e8 DC: 9 mm

Order data

Order number	201302 9
GTIN	4045197862440
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 : 13 mm

Overall length L: 66 mm

Shank Ø D_s : 10 mm

Shank form: HB

Corner chamfer width at 45°: 0.3 mm

Technical description

Shank Ø D_s	10 mm
No. of teeth Z	2
Direction of infeed	horizontal, oblique and vertical
Feed f_z for slot milling in steel < 750 N/mm ²	0.05 mm
Corner chamfer width at 45°	0.3 mm
Flute length L_c	13 mm

Overall length L	66 mm
Cutting edge $\varnothing D_c$	9 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.08 mm
Shank form	HB
Tolerance nominal \varnothing	e8
Shank	DIN 6535 HB to h6
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