

Garant
Ball nose slot drill HSS-PM, TiAlN, Ø e8 DC: 9 mm

Order data

Order number	194302 9
GTIN	4045197110107
Item class	11W

Description
Version:

Centre cutting edge geometry for plunging.
For the most demanding metal removal rates.

Note:

For milling concave slots or for milling radius transitions.
Suitable for use as a copy mill and for mould making.

f_z for a_p 0.05×D.

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length L_c : 11 mm

Overall length L: 61 mm

Shank Ø D_s : 8 mm

Feed f_z for copy milling in steel < 750 N/mm²: 0.024 mm

Technical description

Cutting edge Ø D_c	9 mm
Feed f_z for copy milling in steel < 750 N/mm ²	0.024 mm
No. of teeth Z	2
Shank Ø D_s	8 mm
Overall length L	61 mm
Flute length L_c	11 mm

Helix angle	30 degrees
Radius R	4.5 mm
Coating	TiAlN
Tool material	HSS PM
Type	N
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.05×D for copy milling
Shank	DIN 1835 B to h6
Through-coolant	no
Colour ring	without
Type of product	End mill