

Garant
Slot drill HSS-PM, TiAlN, Ø e8 DC: 4,5 mm

Order data

Order number	191050 4,5
GTIN	4045197099419
Item class	11W

Description
Version:

Centre cutting edge geometry for plunging.
For very high demands on the metal removal rate.

Application:

For milling **keyways** (slots) or pockets from the centre of the component.
Number of effective teeth Z (peripheral side): 2
Flute length L_c : 7 mm
Overall length L: 51 mm
Shank $\varnothing D_s$: 6 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$: 0.009 mm

Technical description

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.009 mm
Cutting edge $\varnothing D_c$	4.5 mm
Number of effective teeth Z (peripheral side)	2
Shank $\varnothing D_s$	6 mm
Flute length L_c	7 mm
Overall length L	51 mm
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 327 D
Type	N

Tolerance nominal \varnothing	e8
Helix angle	30 degrees
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	End mill