

**Garant**
**Slot drill HSS-PM, TiAlN, Ø e8 DC: 2,8 mm**

**Order data**

Order number	191050 2,8
GTIN	4045197099365
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  $L_c$ : 5 mm  
Overall length L: 49 mm  
Shank  $\varnothing D_s$ : 6 mm  
Feed  $f_z$  for slot milling in steel  $< 750 \text{ N/mm}^2$ : 0.006 mm

**Technical description**

Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.006 mm
Number of effective teeth Z (peripheral side)	2
Cutting edge $\varnothing D_c$	2.8 mm
Shank $\varnothing D_s$	6 mm
Flute length $L_c$	5 mm
Overall length L	49 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