

**Garant**
**Slot drill HSS-PM, TiAlN, Ø e8 DC: 12 mm**

**Order data**

Order number	191050 12
GTIN	4045197099594
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  $L_c$ : 16 mm

Overall length L: 73 mm

Shank Ø  $D_s$ : 12 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.035 mm

**Technical description**

Number of effective teeth Z (peripheral side)	2
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.035 mm
Cutting edge Ø $D_c$	12 mm
Shank Ø $D_s$	12 mm
Flute length $L_c$	16 mm
Overall length L	73 mm
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 327 D

Type	N
Tolerance nominal Ø	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