


**Mini slot drill HSS-PM, TiAlN, Ø e8 DC: 9 mm**

**Order data**

Order number	191420 9
GTIN	4045197102720
Item class	12W

**Description**
**Version:**

Centre cutting teeth for plunging.

**Eccentric relief ground.** General-purpose cutting edge geometry. Shank similar to DIN 1835 B with shank tolerance h6. For use as **slot drill or end mill** in side lock arbors and collet chucks.

**High cutting performance,** very competitive price. For milling keyways.

For the most demanding metal removal rates.

**Note:**

Save the regrinding costs: it is cheaper to use a mini slot drill to the limit of wear and throw it away, than to regrind it.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: HB with h6

No. of teeth Z: 3

Flute length  $L_c$ : 19 mm

Overall length L: 56 mm

Shank Ø  $D_s$ : 10 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.018 mm

**Technical description**

Cutting edge Ø $D_c$	9 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.018 mm
No. of teeth Z	3

Shank $\varnothing D_s$	10 mm
Overall length L	56 mm
Flute length $L_c$	19 mm
Direction of infeed	horizontal, oblique and vertical
Shank	HB with h6
Tolerance nominal $\varnothing$	e8
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	HSS PM
Standard	Manufacturer's standard
Type	N
Through-coolant	no
Colour ring	without
Type of product	End mill