



## Mini slot drill HSS-PM, TiAlN, Ø e8 DC: 3,5 mm



### Order data

Order number	191420 3,5
GTIN	4045197102614
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  $L_c$ : 10 mm

Overall length L: 41 mm

Shank Ø  $D_s$ : 6 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.003 mm

### Technical description

No. of teeth Z	3
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.003 mm
Cutting edge Ø $D_c$	3.5 mm

Shank $\varnothing D_s$	6 mm
Overall length L	41 mm
Flute length $L_c$	10 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