


Mini slot drill HSS-PM, TiAlN, Ø e8 DC: 4,5 mm

Order data

Order number	191420 4,5
GTIN	4045197102638
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 : 11 mm

Overall length L: 42 mm

Shank Ø D_s : 6 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.005 mm

Technical description

Feed f_z for slot milling in steel < 750 N/mm ²	0.005 mm
Cutting edge Ø D_c	4.5 mm
No. of teeth Z	3

Shank $\varnothing D_s$	6 mm
Overall length L	42 mm
Flute length L_c	11 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