


Mini slot drill HSS-PM, TiAlN, Ø e8 DC: 10 mm

Order data

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|--------------|---------------|
| Order number | 191420 10 |
| GTIN | 4045197102744 |
| 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 : 22 mm

Overall length L: 59 mm

Shank Ø D_s : 10 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.024 mm

Technical description

| | |
|--|----------|
| No. of teeth Z | 3 |
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.024 mm |
| Cutting edge Ø D_c | 10 mm |

| | |
|---------------------------------|----------------------------------|
| Shank $\varnothing D_s$ | 10 mm |
| Overall length L | 59 mm |
| Flute length L_c | 22 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 |