

Garant

Slot drills HSS-PM, TiAlN, Ø e8 DC: 3,5 mm



Order data

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|--------------|---------------|
| Order number | 191250 3,5 |
| GTIN | 4045197101006 |
| Item class | 11W |

Description

Version:

Centre cutting teeth for plunging.

Eccentric relief ground.

For very high demands on the metal removal rate.

Note:

Suitable for use as a slot drill (tolerance e8) **or an end mill.**

50 % higher metal removal rate than 2 flute slot drills.

Larger flutes than multi-flute end mills (good for soft material). For milling keyways.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

Flute length L_c : 10 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.004 mm

Technical description

| | |
|--|----------|
| No. of teeth Z | 3 |
| Cutting edge Ø D_c | 3.5 mm |
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.004 mm |
| Shank Ø D_s | 6 mm |

| | |
|-----------------------------|----------------------------------|
| Overall length L | 54 mm |
| Flute length L _c | 10 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal Ø | e8 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | TiAlN |
| Tool material | HSS PM |
| Standard | DIN 844 B |
| Type | N |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |