


Solid carbide slot drill, uncoated, Ø e8 DC: 12 mm

Order data

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| Order number | 201304 12 |
| GTIN | 4045197862648 |
| Item class | 12X |

Description
Version:

Dimensions similar to **DIN 6527**.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HE to h6

No. of teeth Z: 2

Flute length L_c : 16 mm

Overall length L: 73 mm

Shank Ø D_s : 12 mm

Shank form: HB

Corner chamfer width at 45°: 0.3 mm

Technical description

| | |
|---------------------|----------------------------------|
| Shank | DIN 6535 HE to h6 |
| Direction of infeed | horizontal, oblique and vertical |
| Flute length L_c | 16 mm |
| No. of teeth Z | 2 |
| Shank form | HB |
| Overall length L | 73 mm |
| Shank Ø D_s | 12 mm |

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|--|-----------------------------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.07 mm |
| Corner chamfer width at 45° | 0.3 mm |
| Cutting edge $\varnothing D_c$ | 12 mm |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.1 mm |
| Tolerance nominal \varnothing | e8 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | N |
| Cutting width a_e for milling operation | 0.3×D for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |

Services

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|---|-----------|
| Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm | SZ2025 12 |
|---|-----------|