


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

**Order data**

Order number	202241 12
GTIN	4045197767066
Item class	12X

**Description**
**Version:**

**Eccentric relief ground**, additionally **finish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.

**Application:**

For roughing and finishing.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length  $L_c$ : 24 mm

Overall length L: 83 mm

Shank Ø  $D_s$ : 12 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.05 mm

Feed  $f_z$  for side milling in short-chipping aluminium: 0.07 mm

**Technical description**

Feed $f_z$ for side milling in short-chipping aluminium	0.07 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.05 mm
Cutting edge Ø $D_c$	12 mm
Shank Ø $D_s$	12 mm
Overall length L	83 mm

Shank	DIN 6535 HA to h6
No. of teeth Z	3
Flute length L <sub>c</sub>	24 mm
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal Ø	e8
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width a <sub>e</sub> for milling operation	0.5×D for side milling
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill

## Services

Shank clamping flats for shrink-fit chucks, with retainer function Shank Ø tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB