


**Solid carbide slot drill, uncoated, Ø e8 DC: 20 mm**

**Order data**

Order number	202241 20
GTIN	4045197767080
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  $L_c$ : 40 mm

Overall length L: 104 mm

Shank Ø  $D_s$ : 20 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.085 mm

Feed  $f_z$  for side milling in short-chipping aluminium: 0.12 mm

**Technical description**

Feed $f_z$ for slot milling in short-chipping aluminium	0.085 mm
Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for side milling in short-chipping aluminium	0.12 mm
No. of teeth Z	3
Flute length $L_c$	40 mm

Shank $\varnothing D_s$	20 mm
Shank	DIN 6535 HA to h6
Overall length L	104 mm
Cutting edge $\varnothing D_c$	20 mm
Tolerance nominal $\varnothing$	e8
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width $a_e$ for milling operation	0.5×D for side milling
Cutting width $a_e$ 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 $\varnothing$ tool 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB