

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

**Order data**

Order number	201735 20
GTIN	4045197588470
Item class	11X

**Description**
**Version:**

With the latest generation of **DLC coating sp<sup>2</sup>**.  
Special geometry for machining aluminium and plastics.

**Application:**

Double relieved chip angle, **especially for aluminium machining.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 20 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length L<sub>c</sub>: 41 mm

Overhang length L<sub>1</sub> incl. recess: 54 mm

Recess Ø D<sub>1</sub>: 19.8 mm

Overall length L: 104 mm

Shank Ø D<sub>s</sub>: 20 mm

**Technical description**

Overhang length L <sub>1</sub> incl. recess	54 mm
No. of teeth Z	3
Feed f <sub>z</sub> for side milling in cast aluminium	0.15 mm
Cutting edge Ø D <sub>c</sub>	20 mm
Recess Ø D <sub>1</sub>	19.8 mm

Feed $f_z$ for slot milling in cast aluminium	0.085 mm
Shank $\varnothing D_s$	20 mm
Overall length L	104 mm
Flute length $L_c$	41 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal $\varnothing$	e8
Helix angle	20 degrees
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width $a_e$ for milling operation	0,25×D ved beskæring
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 recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB