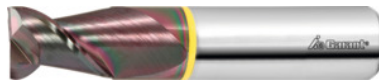


**Garant**
**Solid carbide slot drill DIN 6535 HA, DLC, Ø DC: 20 mm**

**Order data**

Order number	201170 20
GTIN	4045197586025
Item class	11X

**Description**
**Version:**

Stronger cutting edges.

Dimensions similar to DIN 6527.

With the latest generation of **DLC coating sp<sup>2</sup>**.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L<sub>c</sub>: 26 mm

Overhang length L<sub>1</sub> incl. recess: 40 mm

Recess Ø D<sub>1</sub>: 19.5 mm

Overall length L: 92 mm

Shank Ø D<sub>s</sub>: 20 mm

**Technical description**

Cutting edge Ø D <sub>c</sub>	20 mm
Corner chamfer width at 45°	0.1 mm
Overhang length L <sub>1</sub> incl. recess	40 mm
Feed f <sub>z</sub> for slot milling in short-chipping aluminium	0.085 mm
No. of teeth Z	2

Recess $\varnothing D_1$	19.5 mm
Feed $f_z$ for side milling in short-chipping aluminium	0.12 mm
Shank $\varnothing D_s$	20 mm
Overall length L	92 mm
Flute length $L_c$	26 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal $\varnothing$	e8
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	DLC
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width $a_e$ for milling operation	0.5xD for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
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