

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

**Order data**

Order number	201302 20
GTIN	4045197862556
Item class	11X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

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 HB to h6

No. of teeth Z: 2

Flute length  $L_c$ : 26 mm

Overall length L: 92 mm

Shank Ø  $D_s$ : 20 mm

Shank form: HB

Corner chamfer width at 45°: 0.5 mm

**Technical description**

Direction of infeed	horizontal, oblique and vertical
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.15 mm
Corner chamfer width at 45°	0.5 mm
No. of teeth Z	2
Shank Ø $D_s$	20 mm
Tolerance nominal Ø	e8

Feed $f_z$ for slot milling in steel $< 750 \text{ N/mm}^2$	0.1 mm
Shank	DIN 6535 HB to h6
Flute length $L_c$	26 mm
Shank form	HB
Cutting edge $\varnothing D_c$	20 mm
Overall length $L$	92 mm
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
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

Shank clamping flats for shrink-fit chucks, with retainer function Shank  $\varnothing$  tool 20 mm

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