

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 20 mm

Order data

Order number	202292 20
GTIN	4045197866165
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: 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 : 38 mm

Overhang length L_1 incl. recess: 54 mm

Recess Ø D_1 : 19.7 mm

Overall length L: 104 mm

Shank Ø D_s : 20 mm

Technical description

Shank	DIN 6535 HA to h6
Flute length L_c	38 mm
Shank Ø D_s	20 mm
Cutting edge Ø D_c	20 mm
Tolerance nominal Ø	e8
Overall length L	104 mm

Overhang length L_1 incl. recess	54 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.1 mm
No. of teeth Z	3
Direction of infeed	horizontal, oblique and vertical
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.15 mm
Recess $\varnothing D_1$	19.7 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
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	SZ2025 20
Shank grinding Type HB	129100 HB