

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 16 mm

Order data

Order number	202268 16
GTIN	4045197930859
Item class	11X

Description
Version:

Dimensions similar to **DIN 6527**.

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

Note:
Successor product to No. 202080.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 32 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 15.7 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Technical description

Overall length L	92 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.08 mm
Corner chamfer width at 45°	0.1 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	32 mm

No. of teeth Z	3
Overhang length L ₁ incl. recess	44 mm
Feed f _z for side milling in steel < 750 N/mm ²	0.13 mm
Helix angle	30 degrees
Tolerance nominal Ø	e8
Shank	DIN 6535 HB to h6
Recess Ø D ₁	15.7 mm
Shank Ø D _s	16 mm
Cutting edge Ø D _c	16 mm
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