

Garant
Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 0,5 mm

Order data

Order number	202260 0,5
GTIN	4045197861825
Item class	11X

Description
Version:

Shank similar to **DIN 6535 HB**.

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

Save on regrinding costs:

It is cheaper to use solid carbide mini milling cutters to the wear limit than to regrind them.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: Parallel shank to h6

No. of teeth Z: 3

Flute length L_c : 1.5 mm

Overall length L: 38 mm

Shank Ø D_s : 3 mm

Shank form: HA

Feed f_z for slot milling in steel < 750 N/mm²: 0.003 mm

Technical description

Cutting edge Ø D_c	0.5 mm
Shank	Parallel shank to h6
No. of teeth Z	3
Shank form	HA

Shank $\varnothing D_s$	3 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.003 mm
Overall length L	38 mm
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal \varnothing	e8
Flute length L_c	1.5 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.003 mm
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	$0.3 \times D$ 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