

Garant
Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 9,7 mm

Order data

Order number	202260 9,7
GTIN	4045197863874
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: HB with h6

No. of teeth Z: 3

Flute length L_c : 11 mm

Overall length L: 55 mm

Shank Ø D_s : 10 mm

Shank form: HB

Corner chamfer width at 45°: 0.3 mm

Technical description

Shank	HB with h6
Feed f_z for slot milling in steel < 750 N/mm ²	0.05 mm
Shank Ø D_s	10 mm
Overall length L	55 mm

Flute length L_c	11 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.08 mm
Shank form	HB
Cutting edge $\varnothing D_c$	9.7 mm
No. of teeth Z	3
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Corner chamfer width at 45°	0.3 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