

## Solid carbide mini milling cutter, AlCrN, Ø e8 DC: 5,75 mm



## **Order data**

Order number	202260 5,75
GTIN	4045197863799
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<sub>c</sub>: 8 mm Overall length L: 45 mm Shank Ø D<sub>s</sub>: 6 mm

Shank form: HB

Corner chamfer width at 45°: 0.2 mm

# **Technical description**

Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.04 mm
Tolerance nominal Ø	e8
Corner chamfer width at 45°	0.2 mm
Shank form	НВ

Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.03 mm
Cutting edge Ø D <sub>c</sub>	5.75 mm
No. of teeth Z	3
Flute length $L_c$	8 mm
Shank Ø D <sub>s</sub>	6 mm
Direction of infeed	horizontal, oblique and vertical
Shank	HB with h6
Overall length L	45 mm
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	Manufacturer's standard
Туре	N
Cutting width a <sub>e</sub> for milling operation	0.3×D for side milling
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill