



## NC reamer H7, uncoated, Nominal Ø: 5,01 mm

### Order data

Order number	162900 5,01
GTIN	4045197090171
Item class	110

### Description

#### Version:

**Version suitable for NC** similar to DIN 212 **with straight shank Ø** for **standard chucking** especially in **hydraulic chucks** or **high precision collet chucks**. For **highest concentricity** and **process reliability**. **No need to order special collets**.

With long flutes and left-hand helix.

≤ Ø size 1.7 with 3 teeth; ≥ Ø size 1.8 even number of teeth and irregular spacing. ≤ Ø size 3.7 both ends with centre points; ≥ Ø size 3.8 both ends with centre holes.

Reamer manufacturing tolerance to DIN 1420 for H7 hole tolerance.

#### Note:

For reamers in **1/100 sizes** see **No. 162902**.

For reamers with **diameters and fits to specification** see **No. 162951**

Tool material: HSS E

Norm: Manufacturer's standard

Through-coolant: false

Skaft: DIN 1835 A to h6

Application for type of drilling: for through holes

Tolerance: 0 / 0.004

Number of cutting edges Z: 6

Tolerance: 0 / 0.004

Overhang  $L_A$ : 57 mm

Overall length  $L_{tot}$ : 86 mm

Number of cutting edges Z: 6

Shank Ø: 5 mm

Feed  $f$  in steel < 750 N/mm<sup>2</sup>: 0.1 mm/rev.

### Technical description

Skaft	DIN 1835 A to h6
Machining strategy	

Norm	Manufacturer's standard
Type	
Through-coolant	no
Tool material	HSS E
Colour ring	green
Application for type of drilling	for through holes
Coating	uncoated
Helix angle	degrees
Use for drilling	
Type of product	