

**Garant**
**NC reamer H7, uncoated, Nominal  $\varnothing$  DC: 3/32 mm**

**Order data**

Order number	162900 3/32
GTIN	4062406146689
Item class	110

**Description**
**Version:**

**Version suitable for NC** similar to DIN 212 with straight shank  $\varnothing$  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.

$\leq \varnothing$  size 1.7 with 3 teeth;  $\geq \varnothing$  size 1.8 even number of teeth and irregular spacing.  $\leq \varnothing$  size 3.7 both ends with centre points;  $\geq \varnothing$  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**

Application for type of drilling: for through holes

Bore  $\varnothing$  tolerance: H7

Number of cutting edges Z: 4

Inch nominal  $\varnothing$  corresponds to: 2.38 mm

Bore  $\varnothing$  tolerance: H7

Flute length  $L_c$ : 14 mm

Overhang  $L_i$ : 29 mm

Overall length L: 57 mm

Number of cutting edges Z: 4

**Technical description**

Overall length L	57 mm
Shank tolerance	h6
Flute length $L_c$	14 mm

Number of cutting edges Z	4
recommended drill $\varnothing$ in steel < 750 N/mm <sup>2</sup>	2.3 mm
Bore $\varnothing$ tolerance	H7
Shank $\varnothing$ D <sub>s</sub>	3 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.15 mm/rev.
Overhang L <sub>1</sub>	29 mm
Inch nominal $\varnothing$ corresponds to	2.38 mm
Coating	uncoated
Tool material	HSS E
Standard	Manufacturer's standard
Through-coolant	no
Shank	DIN 1835 A to h6
Application for type of drilling	for through holes
Colour ring	green
Type of product	Reaming tool with non-detachable cutters