



NC reamer H7, uncoated, Nominal Ø: 1,97 mm

Order data

Order number	162900 1,97
GTIN	4045197089595
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

Schaft: DIN 1835 A to h6

Application for type of drilling: for through holes

Tolerance: 0 / 0.004

Number of cutting edges Z: 4

Tolerance: 0 / 0.004

Overhang L_A : 26 mm

Overall length L_{tot} : 49 mm

Number of cutting edges Z: 4

Shank Ø: 2 mm

Feed f in steel < 750 N/mm²: 0.1 mm/rev.

Technical description

Schaft	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	