



NC reamer H7, uncoated, Nominal \varnothing : 7,97 mm

Order data

Order number	162900 7,97
GTIN	4045197090553
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**

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 / 0,005

Number of cutting edges Z: 6

Tolerance: 0 / 0,005

Overhang L_A : 80 mm

Overall length L_{tot} : 117 mm

Number of cutting edges Z: 6

Shank \varnothing : 8 mm

Feed f in steel $< 750 \text{ N/mm}^2$: 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	