

**Garant**
**Hand reamer Configurable, uncoated, Nominal  $\varnothing$  DC: 1,1mm**

**Order data**

Order number	160200 1,1
GTIN	4045197926364
Item class	10N

**Description**
**IMPORTANT: item is configurable**
 $\varnothing$  range: 1.061 - 1.18 mm, Intervall: 0,001

 Nominal  $\varnothing$  D<sub>C</sub>: 1.1 mm

**Version:**

With **left-hand helix** 7 – 8° and long taper lead, more than 1/4 of the cutting length. An even number of teeth with irregular spacing for accurately round holes, free of chatter. The cylindrical ground chamfer on the plain cutting section smooths the hole and guides the reamer.

Hand reamers **finish ground to match your specifications.**

**Application:**

For through holes (not for blind holes). Also very suitable for interrupted holes.

Application for type of drilling: for through holes

Number of cutting edges Z: 3

$\varnothing$  range: 1.061 - 1.18 mm

Flute length L<sub>c</sub>: 13 mm

Overhang L<sub>1</sub>: 19 mm

Overall length L: 34 mm

Number of cutting edges Z: 3

**Technical description**

Overall length L	34 mm
Number of cutting edges Z	3
Flute length L <sub>c</sub>	13 mm
$\varnothing$ range	1.061 - 1.18 mm
Overhang L <sub>1</sub>	19 mm

Nominal $\varnothing D_c$	1.1 mm
Coating	uncoated
Tool material	HSS
Standard	DIN 206 B
Helix angle	7-8 °
Through-coolant	no
Application for type of drilling	for through holes
Colour ring	without
Type of product	Phillips bit

### User data

	Suitability	$V_c$	ISO code
Aluminium (short chipping)	suitable		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm <sup>2</sup>	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Oil	suitable		
dry	suitable only under restricted conditions		