# Garant

### Hand reamer Configurable, uncoated, Nominal Ø DC: 5,5mm

Gerent

## **Order data**

Order number	160200 5,5		
GTIN	4045197926517		
Item class	10N		

# Description

#### Version:

With **left-hand helix**  $7 - 8^{\circ}$  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.

### **Technical description**

Overall length L	93 mm		
Nominal Ø D <sub>c</sub>	5.5 mm		
Overhang L <sub>1</sub>	62 mm		
Flute length L <sub>c</sub>	47 mm		
Shank square 🗆	4.3 mm		
Number of cutting edges Z	6		
Ø range	5.201 - 5.6 mm		
Coating	uncoated		
Tool material	HSS		
Standard	DIN 206 B		
Helix angle	7-8 degrees		
Through-coolant	no		

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Application for type of drilling	for through holes	
Colour ring	without	
Type of product	Phillips bit	

# User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable		
Steel < 500 N/mm <sup>2</sup>	suitable		
Steel < 750 N/mm²	suitable		
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions		
Oil	suitable		
dry	suitable only under restricted conditions		