# Garant

## Re-adjustable hand reamer, Nominal Ø DC: 30mm



### Order data

Order number	160500 30		
GTIN	4045197250810		
Item class	110		

## Description

#### Version:

Up to 5 mm with straight flutes; from 6 mm with **left hand helix** 7 – 8°. The reamer body is slit and can be adjusted by approx. 1/100 of the reamer  $\emptyset$  using the expansion screw (e.g. 20 mm  $\emptyset$  = 0.2 mm).

#### Application:

For opening through holes to a slight oversize. Use the straight fluted reamers only in holes which are not interrupted. Make sure that the screw is not left tightened when stored.

### **Technical description**

Nominal Ø $D_c$	30 mm		
Overhang L <sub>1</sub>	149 mm		
Shank square 🗆	22.4 mm		
Overall length L	247 mm		
Flute length L <sub>c</sub>	94 mm		
Tool material	HSS		
Standard	DIN 859		
Helix angle	7-8 degrees		
Application for type of drilling	for through hole		
Colour ring	without		
Type of product	Phillips bit		

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## User data

	Suitability	V <sub>c</sub>	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		