

**Garant**
**Re-adjustable hand reamer, Nominal  $\varnothing$  DC: 12mm**

**Order data**

Order number	160500 12
GTIN	4045197250681
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  $\varnothing$  using the expansion screw (e.g. 20 mm  $\varnothing$  = 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**

Overhang $L_1$	91 mm
Nominal $\varnothing$ $D_c$	12 mm
Shank square $\square$	10 mm
Overall length $L$	152 mm
Flute length $L_c$	56 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

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
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		