

**Garant**
**Hand reamer (like 160150) configurable, Nominal  $\varnothing$  DC: 23 mm**

**Order data**

Order number	160200 23
GTIN	4045197927255
Item class	10N

**Description**
**IMPORTANT: item is configurable**

 Nominal  $\varnothing$  D<sub>c</sub>: 23 mm

 $\varnothing$  range: 22.201 - 23.2 mm, Intervall: 0,001

**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: 8

$\varnothing$  range: 22.201 - 23.2 mm

Flute length L<sub>c</sub>: 107 mm

Overhang L<sub>1</sub>: 135 mm

Overall length L: 215 mm

Number of cutting edges Z: 8

Shank square □: 18 mm

**Technical description**

Flute length L <sub>c</sub>	107 mm
Shank square □	18 mm
Number of cutting edges Z	8
Nominal $\varnothing$ D <sub>c</sub>	23 mm
Overhang L <sub>1</sub>	135 mm

Ø range	22.201 - 23.2 mm
Overall length L	215 mm
Tool material	HSS
Standard	DIN 206 B
Helix angle	7-8 degrees
Application for type of drilling	for through holes
Colour ring	without
Type of product	Reaming tool with non-detachable cutters