

Garant
Hand reamer (like 160150) configurable, Nominal Ø DC: 19 mm

Order data

Order number	160200 19
GTIN	4045197927125
Item class	10N

Description
IMPORTANT: item is configurable

Ø range: 18.201 - 19.1 mm, Intervall: 0,001

Nominal Ø D_c: 19 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: 8

Ø range: 18.201 - 19.1 mm

Flute length L_c: 93 mm

Overhang L_i: 118 mm

Overall length L: 188 mm

Number of cutting edges Z: 8

Shank square □: 14.5 mm

Technical description

Shank square □	14.5 mm
Number of cutting edges Z	8
Ø range	18.201 - 19.1 mm
Nominal Ø D _c	19 mm
Flute length L _c	93 mm

Overhang L ₁	118 mm
Overall length L	188 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