



Hand reamer H7, Nominal \varnothing DC: 19 mm



Order data

Order number	160150 19
GTIN	4045197940902
Item class	120

Description

Version:

With **left-hand helix** 7 – 8° and long taper lead, more than 1/5 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.

Application:

For through holes (not for blind holes). Also very suitable for interrupted holes.

Note:

Hand reamers **finish ground to match your specifications** can be ordered as **No. 160200**.
For suitable tap wrenches see article No. 148150; 148200; 148410 and extensions No.149400.

Application for type of drilling: for through hole

Bore \varnothing tolerance: H7

Number of cutting edges Z: 8

Bore \varnothing tolerance: H7

Flute length L_c : 93 mm

Overhang L_1 : 113 mm

Overall length L: 188 mm

Number of cutting edges Z: 8

Shank square \square : 14 mm

Technical description

Shank square \square	14 mm
Overall length L	188 mm
Nominal \varnothing D_c	19 mm
Number of cutting edges Z	8
Overhang L_1	113 mm

Flute length L _c	93 mm
Bore Ø tolerance	H7
Tool material	HSS
Standard	DIN 206 B
Helix angle	7-8 degrees
Application for type of drilling	for through hole
Colour ring	without
Type of product	Reaming tool with non-detachable cutters