

**Hand reamer H7, Nominal Ø DC: 18mm****Order data**

Order number	160150 18
GTIN	4045197937322
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 No. 148350; 148200; 148410 and extensions No.149400.

**Technical description**

Flute length $L_c$	93 mm
Overall length $L$	188 mm
Number of cutting edges $Z$	8
Shank square $\square$	14 mm
Overhang $L_1$	113 mm
Nominal Ø $D_c$	18 mm
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	Phillips bit

**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		