

**Garant**
**Machine reamer H7, TiN, Nominal Ø DC: 20 mm**

**Order data**

Order number	163500 20
GTIN	4045197251466
Item class	110

**Description**
**Version:**

With long flutes and left-hand helix. Even number of teeth with irregular spacing.

**Application:**

For reaming through holes, as the swarf is evacuated in the direction of cutting.

Application for type of drilling: for through holes

Bore Ø tolerance: H7

Number of cutting edges Z: 8

Bore Ø tolerance: H7

Flute length  $L_c$ : 60 mm

Overhang  $L_1$ : 142 mm

Overall length L: 195 mm

Number of cutting edges Z: 8

Shank Ø  $D_s$ : 16 mm

**Technical description**

Shank tolerance	h9
Feed f in steel < 750 N/mm <sup>2</sup>	0.38 mm/rev.
Overhang $L_1$	142 mm
Nominal Ø $D_c$	20 mm
Shank Ø $D_s$	16 mm
Overall length L	195 mm
Flute length $L_c$	60 mm
Number of cutting edges Z	8

recommended drill Ø in steel < 750 N/mm <sup>2</sup>	19.8 mm
Bore Ø tolerance	H7
Coating	TiN
Tool material	HSS E
Standard	DIN 212 B
Through-coolant	no
Shank	Plain shank with h9
Application for type of drilling	for through holes
Colour ring	without
Type of product	Reaming tool with non-detachable cutters