

**Garant**
**Machine reamer H7, TiN, Nominal  $\varnothing$  DC: 9 mm**

**Order data**

Order number	163500 9
GTIN	4045197251404
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  $\varnothing$  tolerance: H7

Number of cutting edges Z: 6

Bore  $\varnothing$  tolerance: H7

Flute length  $L_c$ : 36 mm

Overhang  $L_1$ : 81 mm

Overall length L: 125 mm

Number of cutting edges Z: 6

Shank  $\varnothing$   $D_s$ : 9 mm

**Technical description**

Shank tolerance	h9
Overhang $L_1$	81 mm
Feed f in steel < 750 N/mm <sup>2</sup>	0.2 mm/rev.
Nominal $\varnothing$ $D_c$	9 mm
Shank $\varnothing$ $D_s$	9 mm
Overall length L	125 mm
Flute length $L_c$	36 mm
Number of cutting edges Z	6

recommended drill Ø in steel < 750 N/mm <sup>2</sup>	8.8 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