

Garant
Machine reamer H7, uncoated, Nominal \varnothing DC: 2,2 mm

Order data

Order number	163000 2,2
GTIN	4045197252616
Item class	110

Description
Version:

With long flutes and left-hand helix.
 From size 1.8 even number of teeth and uneven spacing.
 Up to size 3.7 both ends with external centres;
 from size 3.9 both ends with internal centres.

Reamers finish ground for fit H7.
Application:

For reaming through holes. Also suitable for blind holes (from 3.9 mm \varnothing) due to short chamfer lead.

Note:

- **Straight flute machine chucking reamers – available ex-stock.**
- **For reamers with other diameters and fits see No. 162951.**

Application for type of drilling: for through holes

Bore \varnothing tolerance: H7

Number of cutting edges Z: 4

Bore \varnothing tolerance: H7

Flute length L_c : 12 mm

Overhang L_1 : 24 mm

Overall length L: 53 mm

Number of cutting edges Z: 4

Shank \varnothing D_s : 2.2 mm

Technical description

Overhang L_1	24 mm
Nominal \varnothing D_c	2.2 mm
Feed f in steel < 750 N/mm ²	0.15 mm/rev.

Shank tolerance	h9
Shank \varnothing D _s	2.2 mm
Overall length L	53 mm
Flute length L _c	12 mm
Number of cutting edges Z	4
recommended drill \varnothing in steel < 750 N/mm ²	2.1 mm
Bore \varnothing tolerance	H7
Coating	uncoated
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