

Garant
Face reamer H7, uncoated, Nominal Ø DC: 12 mm

Order data

Order number	162825 12
GTIN	4062406117290
Item class	110

Description
Version:

Chucking reamer cutting on the end face to achieve the most **accurate size possible**. The **optimised end face cutting** enables a **precise alignment fit** of the hole that is produced. Straight flute machine chucking reamers with **long flutes** for optimum chip evacuation.

Application:

For production of sequential holes with alignments that exactly match. For the highest demands for straightness of holes. For reaming of through holes and right to the bottom of blind holes.

Note:

No. 162830 Configurable reamers are available in the diameter range from 2.200 to 12.220 mm and for any choice of fit.

Application for type of drilling: for blind hole and through hole

Bore Ø tolerance: H7

Number of cutting edges Z: 6

Bore Ø tolerance: H7

Plunge cutting: 4.5 mm

Flute length L_c: 26 mm

Overhang L₁: 96.5 mm

Overall length L: 151 mm

Number of cutting edges Z: 6

Technical description

Number of cutting edges Z	6
Bore Ø tolerance	H7
Overall length L	151 mm
Shank Ø D _s	12 mm

Overhang L_1	96.5 mm
Flute length L_c	26 mm
Nominal $\varnothing D_c$	12 mm
Feed f in steel $< 900 \text{ N/mm}^2$	0.2 mm/rev.
recommended drill \varnothing in steel $< 900 \text{ N/mm}^2$	11.8 mm
Plunge cutting	4.5 mm
Coating	uncoated
Tool material	HSS E
Standard	Manufacturer's standard
Through-coolant	no
Shank	Parallel shank to e9
Application for type of drilling	for blind hole and through hole
Colour ring	green
Type of product	Reaming tool with non-detachable cutters