

Garant**Face reamer H7, uncoated, Nominal Ø DC: 6 mm****Order data**

Order number	162825 6
GTIN	4062406117238
Item class	110

Description**Version:**

Chuckling 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: 2 mm

Flute length L_c : 20 mm

Overhang L_1 : 59 mm

Overall length L: 93 mm

Number of cutting edges Z: 6

Technical description

Shank Ø D_s	6 mm
Number of cutting edges Z	6
Bore Ø tolerance	H7
Nominal Ø D_c	6 mm

Flute length L_c	20 mm
Overall length L	93 mm
Overhang L_1	59 mm
Feed f in steel $< 900 \text{ N/mm}^2$	0.15 mm/rev.
Plunge cutting	2 mm
recommended drill $\varnothing$ in steel $< 900 \text{ N/mm}^2$	5.85 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