

Garant
Solid carbide deburrer, spiral flutes 90°, TiAlN, Ø h6 DC: 12M mm

Order data

Order number	208156 12M
GTIN	4062406378882
Item class	11X

Description
Version:

Tolerance: **Dimension S = ± 0.2 mm.**

Point angle = ±5 arc minutes.

Deburrer for **universal application** in virtually all materials. The newly developed coating effectively prevents built-up edges, even in aluminium or stainless steel.

Outstanding surface qualities thanks to the 35° **helix angle**. Extra-long deburrers for outstanding deburring results on particularly difficult-to-access contours.

Application:

Perfectly suitable for **chamfering** and **deburring** component edges and for **contouring applications**.

No. of teeth Z: 4

Shank: DIN 6535 HA to h6

Chamfer mill: 45 degrees

small Ø D₃: 6 mm

large Ø D₂: 12 mm

No. of teeth Z: 4

Dimension S: 4.2 mm

Overall length L: 120 mm

Shank Ø D_s: 12 mm

Technical description

Shank Ø D _s	12 mm
Dimension S	4.2 mm
Shank	DIN 6535 HA to h6

Corner chamfer angle	45 degrees
small $\varnothing D_3$	6 mm
large $\varnothing D_2$	12 mm
Chamfer mill	45 degrees
No. of teeth Z	4
Overall length L	120 mm
Cutting edge $\varnothing D_c$	12 mm
Feed f_z in steel < 900 N/mm ²	0.06 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	h6
Helix angle	35 degrees
Direction of infeed	horizontal and oblique
Countersink tip angle	90 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	green
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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