

**Garant**
**Solid carbide deburrer 60°, uncoated, Ø h6 DC: 12 mm**

**Order data**

Order number	208140 12
GTIN	4045197129369
Item class	11X

**Description**
**Version:**

Tolerance: **Dimension S = ±0.1 mm, point angle ±10 arc minutes.**

With special flute geometry for smooth cutting.

**Application:**

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

No. of teeth Z: 4

Shank: DIN 6535 HB to h6

Chamfer mill: 30 degrees

No. of teeth Z: 4

Flute length L<sub>c</sub>: 11.9 mm

Dimension S: 11.9 mm

Overall length L: 83 mm

Shank Ø D<sub>s</sub>: 12 mm

Feed f<sub>z</sub> in steel < 900 N/mm<sup>2</sup>: 0.06 mm

**Technical description**

Cutting edge Ø D <sub>c</sub>	12 mm
Dimension S	11.9 mm
No. of teeth Z	4
Feed f <sub>z</sub> in steel < 900 N/mm <sup>2</sup>	0.06 mm
Shank Ø D <sub>s</sub>	12 mm
Flute length L <sub>c</sub>	11.9 mm

Overall length L	83 mm
Shank	DIN 6535 HB to h6
Corner chamfer angle	60 degrees
Chamfer mill	30 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal Ø	h6
Direction of infeed	horizontal and oblique
Countersink tip angle	60 degrees
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	End mill