

**Garant**
**Solid carbide ball nose slot drill 260°, TiAlN, Ø DC: 5 mm**

**Order data**

Order number	207176 5
GTIN	4045197858351
Item class	11X

**Description**
**Version:**

Exact **radius form without profile distortion.**

Double relief ground side clearance angle.

Tolerance: Radius contour = **±0.01 mm.**

With enclosed angle **260°**. Size nominal Ø: **D<sub>c</sub> = 0 / -0.01 mm.**

**Note:**

Ground recess after cutter length L<sub>c</sub> is conically increasing.

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Cutter length l<sub>c</sub>: 4.3 mm

Overhang length L<sub>1</sub> incl. recess: 25 mm

Recess Ø D<sub>1</sub>: 3.5 mm

Overall length L: 80 mm

Shank Ø D<sub>s</sub>: 6 mm

**Technical description**

No. of teeth Z	2
Overhang length L <sub>1</sub> incl. recess	25 mm
Recess Ø D <sub>1</sub>	3.5 mm
Shank Ø D <sub>s</sub>	6 mm
Cutting edge Ø D <sub>c</sub>	5 mm
Overall length L	80 mm

Feed $f_z$ for copy milling in steel < 1100 N/mm <sup>2</sup>	0.032 mm
Cutter length $l_c$	4.3 mm
Helix angle	30 degrees
Radius R	2.5 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	0.03×D for copy milling
Shank	DIN 6535 HA to h5
Through-coolant	no
Colour ring	without
Type of product	End mill

### Services

Shank grinding Type HB	129100 HB
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