

Garant
Solid carbide ball nose slot drill 220°, TiAlN, Ø DC: 3 mm

Order data

Order number	207175 3
GTIN	4045197126658
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 **220°**. Size nominal Ø: **D_c = f8**

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Cutter length l_c: 2.3 mm

Overhang length L₁ incl. recess: 15 mm

Recess Ø D₁: 2.7 mm

Overall length L: 65 mm

Shank Ø D_s: 6 mm

Technical description

Cutting edge Ø D _c	3 mm
No. of teeth Z	2
Recess Ø D ₁	2.7 mm
Cutter length l _c	2.3 mm
Overhang length L ₁ incl. recess	15 mm
Feed f _z for copy milling in steel < 1100 N/mm ²	0.01 mm
Shank Ø D _s	6 mm
Overall length L	65 mm

Helix angle	30 degrees
Radius R	1.5 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Tolerance nominal \varnothing	f8
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.03xD 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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