

**Garant**
**Solid carbide ball nose slot drill HPC, TiAlN, Ø f8 DC / D S: 8 mm**

**Order data**

Order number	207320 8
GTIN	4045197127778
Item class	11X

**Description**
**Version:**
**Precision ground for very high accuracy requirements.**

Tolerance: Radius contour =  $\pm 0.005$  mm.

**Note:**
**Recommended successor product is No. 207246.**

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length  $L_c$ : 12 mm

Overall length L: 120 mm

Shank  $\varnothing D_s$ : 8 mm

Feed  $f_z$  for side milling in steel  $< 1100$  N/mm<sup>2</sup>: 0.052 mm

Feed  $f_z$  for copy milling in steel  $< 1100$  N/mm<sup>2</sup>: 0.06 mm

**Technical description**

Cutting edge $\varnothing D_c$	8 mm
Feed $f_z$ for side milling in steel $< 1100$ N/mm <sup>2</sup>	0.052 mm
Feed $f_z$ for copy milling in steel $< 1100$ N/mm <sup>2</sup>	0.06 mm
No. of teeth Z	2
Shank $\varnothing D_s$	8 mm
Overall length L	120 mm
Flute length $L_c$	12 mm
Helix angle	30 degrees

Radius R	4 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	0.5×D for side milling
Cutting width $a_e$ for milling operation	0.03×D for copy milling
Shank	DIN 6535 HA to h6
Through-coolant	no
Machining strategy	HPC
Colour ring	without
Type of product	End mill

## Services

Shank recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB