

Garant
Solid carbide slot drill, DLC, Ø e8 DC: 1 mm

Order data

Order number	201735 1
GTIN	4045197746214
Item class	11X

Description
Version:

With the latest generation of **DLC coating sp²**.
Special geometry for machining aluminium and plastics.

Application:

Double relieved chip angle, **especially for aluminium machining.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 20 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c: 5 mm

Overhang length L₁ incl. recess: 8 mm

Recess Ø D₁: 0.9 mm

Overall length L: 50 mm

Shank Ø D_s: 3 mm

Technical description

Feed f _z for slot milling in cast aluminium	0.004 mm
Direction of infeed	horizontal, oblique and vertical
Cutting edge Ø D _c	1 mm
Recess Ø D ₁	0.9 mm
Overall length L	50 mm

Overhang length L_1 incl. recess	8 mm
Shank $\varnothing D_s$	3 mm
Shank	DIN 6535 HA to h6
Feed f_z for side milling in cast aluminium	0.005 mm
No. of teeth Z	2
Tolerance nominal \varnothing	e8
Flute length L_c	5 mm
Helix angle	20 degrees
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width a_e for milling operation	0,25×D ved beskæring
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill