

Garant
Solid carbide slot drill, DLC, Ø e8 DC: 6 mm

Order data

Order number	201735 6
GTIN	4045197588418
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: 16 mm

Overhang length L₁ incl. recess: 21 mm

Recess Ø D₁: 5.8 mm

Overall length L: 64 mm

Shank Ø D_s: 6 mm

Technical description

Recess Ø D ₁	5.8 mm
Feed f _z for slot milling in cast aluminium	0.025 mm
Overhang length L ₁ incl. recess	21 mm
Cutting edge Ø D _c	6 mm
No. of teeth Z	2

Feed f_z for side milling in cast aluminium	0.04 mm
Shank $\varnothing D_s$	6 mm
Overall length L	64 mm
Flute length L_c	16 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	e8
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

Services

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