

Garant
Solid carbide slot drill, DLC, Ø e8 DC: 12 mm

Order data

Order number	201735 12
GTIN	4045197588449
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: 3

Helix angle: 20 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length L_c: 28 mm

Overhang length L₁ incl. recess: 38 mm

Recess Ø D₁: 11.8 mm

Overall length L: 83 mm

Shank Ø D_s: 12 mm

Technical description

Feed f _z for slot milling in cast aluminium	0.05 mm
No. of teeth Z	3
Overhang length L ₁ incl. recess	38 mm
Recess Ø D ₁	11.8 mm
Feed f _z for side milling in cast aluminium	0.09 mm

Cutting edge $\varnothing D_c$	12 mm
Shank $\varnothing D_s$	12 mm
Overall length L	83 mm
Flute length L_c	28 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB