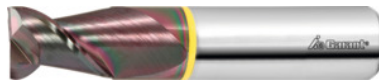


Garant
Solid carbide slot drill DIN 6535 HA, DLC, Ø DC: 6 mm

Order data

Order number	201170 6
GTIN	4045197585165
Item class	11X

Description
Version:

Stronger cutting edges.

Dimensions similar to DIN 6527.

With the latest generation of **DLC coating sp²**.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c: 10 mm

Overhang length L₁ incl. recess: 17 mm

Recess Ø D₁: 5.9 mm

Overall length L: 54 mm

Shank Ø D_s: 6 mm

Technical description

No. of teeth Z	2
Corner chamfer width at 45°	0.1 mm
Recess Ø D ₁	5.9 mm
Overhang length L ₁ incl. recess	17 mm
Cutting edge Ø D _c	6 mm

Feed f_z for slot milling in short-chipping aluminium	0.025 mm
Feed f_z for side milling in short-chipping aluminium	0.03 mm
Shank $\varnothing D_s$	6 mm
Overall length L	54 mm
Flute length L_c	10 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	e8
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	DLC
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width a_e for milling operation	0.5xD for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Colour ring	yellow
Type of product	End mill

Services

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