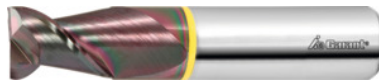


Garant
Solid carbide slot drill DIN 6535 HA, DLC, Ø DC: 12 mm

Order data

Order number	201170 12
GTIN	4045197585196
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: 16 mm

Overhang length L₁ incl. recess: 26 mm

Recess Ø D₁: 11.7 mm

Overall length L: 73 mm

Shank Ø D_s: 12 mm

Technical description

Feed f _z for slot milling in short-chipping aluminium	0.05 mm
Recess Ø D ₁	11.7 mm
No. of teeth Z	2
Overhang length L ₁ incl. recess	26 mm
Cutting edge Ø D _c	12 mm

Corner chamfer width at 45°	0.1 mm
Feed f_z for side milling in short-chipping aluminium	0.07 mm
Shank $\varnothing D_s$	12 mm
Overall length L	73 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	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	0.5×D for side milling
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