

Garant
Solid carbide semi-roughing slot drill MTC, DLC, Ø e8 DC: 10 mm

Order data

Order number	205081 10
GTIN	4045197766984
Item class	11X

Description
Version:

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

Stable and sharp cutting edges. Dimensions similar to DIN 6527.

Application:

Especially for **MTC (Multi Task Cutting)** use on the new generation of turning / milling centres.

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: 25 mm

Overall length L: 72 mm

Shank Ø D_s: 10 mm

Feed f_z for slot milling in short-chipping aluminium: 0.04 mm

Feed f_z for side milling in short-chipping aluminium: 0.05 mm

Technical description

Cutting edge Ø D _c	10 mm
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	e8
Shank Ø D _s	10 mm
Feed f _z for side milling in short-chipping aluminium	0.05 mm

No. of teeth Z	2
Overall length L	72 mm
Flute length L _c	25 mm
Feed f _z for slot milling in short-chipping aluminium	0.04 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	solid carbide
Standard	DIN 6527
Milling profile	WF
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
Machining strategy	MTC
Colour ring	yellow
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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