

Garant

Solid carbide semi-roughing slot drill MTC, DLC, Ø e8 DC: 6 mm



Order data

Order number	205081 6
GTIN	4045197766960
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: 16 mm

Overall length L: 57 mm

Shank Ø D_s: 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

Technical description

Cutting edge Ø D _c	6 mm
Tolerance nominal Ø	e8
Direction of infeed	horizontal, oblique and vertical
Flute length L _c	16 mm
No. of teeth Z	2

Shank	DIN 6535 HA to h6
Overall length L	57 mm
Feed f_z for side milling in short-chipping aluminium	0.03 mm
Feed f_z for slot milling in short-chipping aluminium	0.025 mm
Shank $\varnothing D_s$	6 mm
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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