


Solid carbide slot drill, uncoated, Ø e8 DC: 4 mm

Order data

Order number	202242 4
GTIN	4045197767103
Item class	12X

Description
Version:

Eccentric relief ground, additionally **finish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.

Application:

For roughing and finishing.

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length L_c : 12 mm

Overall length L: 65 mm

Shank Ø D_s : 6 mm

Feed f_z for slot milling in short-chipping aluminium: 0.015 mm

Feed f_z for side milling in short-chipping aluminium: 0.02 mm

Technical description

Tolerance nominal Ø	e8
Shank	DIN 6535 HA to h6
Cutting edge Ø D_c	4 mm
Flute length L_c	12 mm
No. of teeth Z	3
Feed f_z for side milling in short-chipping aluminium	0.02 mm

Direction of infeed	horizontal, oblique and vertical
Overall length L	65 mm
Feed f_z for slot milling in short-chipping aluminium	0.015 mm
Shank $\varnothing D_s$	6 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
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 grinding Type HB	129100 HB
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