


Solid carbide slot drill, uncoated, Ø e8 DC: 16 mm

Order data

Order number	202241 16
GTIN	4045197767073
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.

Through-coolant: no

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 : 32 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Feed f_z for slot milling in short-chipping aluminium: 0.065 mm

Feed f_z for side milling in short-chipping aluminium: 0.09 mm

Technical description

Feed f_z for side milling in short-chipping aluminium	0.09 mm
Shank	DIN 6535 HA to h6
Overall length L	92 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	32 mm

Tolerance nominal \varnothing	e8
Feed f_z for slot milling in short-chipping aluminium	0.065 mm
No. of teeth Z	3
Cutting edge $\varnothing D_c$	16 mm
Shank $\varnothing D_s$	16 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB