


Solid carbide slot drill, uncoated, Ø e8 DC: 20 mm

Order data

Order number	202242 20
GTIN	4045197767172
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 : 60 mm

Overall length L: 126 mm

Shank Ø D_s : 20 mm

Feed f_z for slot milling in short-chipping aluminium: 0.085 mm

Feed f_z for side milling in short-chipping aluminium: 0.12 mm

Technical description

Overall length L	126 mm
Cutting edge Ø D_c	20 mm
Tolerance nominal Ø	e8
Flute length L_c	60 mm
Feed f_z for slot milling in short-chipping aluminium	0.085 mm
Shank	DIN 6535 HA to h6

Feed f_z for side milling in short-chipping aluminium	0.12 mm
Shank $\varnothing D_s$	20 mm
No. of teeth Z	3
Direction of infeed	horizontal, oblique and vertical
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 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB