

Garant

Solid carbide roughing slot drill with internal coolant supply, uncoated, Ø d11 DC: 16 mm



Order data

Order number	205335 16
GTIN	4045197645821
Item class	11X

Description

Version:

Dimensions similar to DIN 6527.

Knuckle form profile.

Special profile for machining non-ferrous metals.

With through-coolant.

Through-coolant: yes

Tolerance nominal Ø: d11

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 32 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 15.8 mm

Overall length L: 92 mm

Shank Ø D_s : 16 mm

Technical description

Cutting edge Ø D_c	16 mm
Corner chamfer width at 45°	0.85 mm
No. of teeth Z	3
Recess Ø D_1	15.8 mm

Feed f_z for slot milling in short-chipping aluminium	0.09 mm
Feed f_z for side milling in short-chipping aluminium	0.11 mm
Overhang length L_1 incl. recess	44 mm
Shank $\varnothing D_s$	16 mm
Overall length L	92 mm
Flute length L_c	32 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal \varnothing	d11
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Milling profile	WR
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	yes
Colour ring	yellow
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm	SZ2025 16