

Garant
Solid carbide ball nose slot drill, uncoated, Ø f8 DC: 16 mm

Order data

Order number	207026 16
GTIN	4045197596604
Item class	11X

Description
Version:

Additionally **polish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium components.

Dimensions similar to **DIN 6527**.

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L_c : 20 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 15 mm

Overall length L: 83 mm

Shank Ø D_s : 16 mm

Technical description

Overhang length L_1 incl. recess	44 mm
No. of teeth Z	2
Cutting edge Ø D_c	16 mm
Feed f_z for copy milling in short-chipping aluminium	0.15 mm
Recess Ø D_1	15 mm
Shank Ø D_s	16 mm
Overall length L	83 mm
Flute length L_c	20 mm

Helix angle	45 degrees
Radius R	8 mm
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Tolerance nominal \varnothing	f8
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.03xD for copy milling
Shank	DIN 6535 HA to h6
Balance quality with shank	G 2.5 with HA
Through-coolant	no
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
Shank grinding Type HB	129100 HB