

Garant
Solid carbide ball nose slot drill, uncoated, Ø f8 DC: 6 mm

Order data

Order number	207028 6
GTIN	4045197596659
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 : 16 mm

Overhang length L_1 incl. recess: 44 mm

Recess $\varnothing D_1$: 5.5 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 6 mm

Technical description

Overhang length L_1 incl. recess	44 mm
Feed f_z for copy milling in short-chipping aluminium	0.06 mm
Cutting edge $\varnothing D_c$	6 mm
Recess $\varnothing D_1$	5.5 mm
No. of teeth Z	2
Shank $\varnothing D_s$	6 mm
Overall length L	100 mm
Flute length L_c	16 mm

Helix angle	45 degrees
Radius R	3 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 grinding Type HB	129100 HB