

Garant
Solid carbide end mill HPC, ZOx, Ø f8 DC: 8 mm

Order data

Order number	202549 8
GTIN	4045197454263
Item class	11X

Description
Version:

Sturdy roughing slot drills **without** knuckle profile.

With strong core, **special chip breaker recesses** and **large polished flutes**.

Application:

For roughing milling with high demands on the component surface.

Tolerance nominal Ø: f8

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

Balance quality with shank: G 2.5 with HA

No. of teeth Z: 4

Flute length L_c : 24 mm

Overhang length L_1 incl. recess: 30 mm

Recess Ø D_1 : 7.4 mm

Overall length L: 68 mm

Shank Ø D_s : 8 mm

Technical description

Corner chamfer width at 45°	0.2 mm
Shank form	HA
Recess Ø D_1	7.4 mm
Cutting edge Ø D_c	8 mm
Overhang length L_1 incl. recess	30 mm

Feed f_z for side milling in short-chipping aluminium	0.1 mm
No. of teeth Z	4
Feed f_z for slot milling in short-chipping aluminium	0.08 mm
Shank $\varnothing D_s$	8 mm
Overall length L	68 mm
Flute length L_c	24 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	f8
Balance quality with shank	G 2.5 with HA
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	ZOX
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width a_e for milling operation	$0.3 \times D$ for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	yellow
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB