


Solid carbide end mill, TiAlN, Ø h10 DC: 18 mm

Order data

Order number	203320 18
GTIN	4045197119209
Item class	12X

Description
Version:

Strengthened core and geometry for hard machining, without dynamic helical pitch.

Application:

For profile milling as finishing.

(Plunge cutting only to shallow depths).

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 8

Helix angle: 50 degrees

Direction of infeed: horizontal and oblique

Shank: DIN 6535 HA to h6

No. of teeth Z: 8

Flute length L_c : 54 mm

Overall length L: 114 mm

Shank Ø D_s : 18 mm

Feed f_z for side milling in steel < 55 HRC: 0.05 mm

Technical description

Feed f_z for side milling in steel < 55 HRC	0.05 mm
Cutting edge Ø D_c	18 mm
No. of teeth Z	8
Shank Ø D_s	18 mm
Overall length L	114 mm
Flute length L_c	54 mm

Direction of infeed	horizontal and oblique
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	h10
Helix angle	50 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Helix angle characteristic	unequal spacing
Cutting width a_e for milling operation	0.05×D for side milling
Through-coolant	no
Colour ring	red
Type of product	End mill

Services

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