


Solid carbide milling cutter, TiAlN, Ø h10 DC: 10 mm

Order data

Order number	203248 10
GTIN	4062406253820
Item class	12X

Description
Version:

Strengthened core and geometry for hard machining, without dynamic helical pitch. Tolerance:
Size nominal Ø D_c **0/-0.02 mm.**

Application:

For profile milling as finishing.

(Plunge cutting only to shallow depths).

Through-coolant: no

Tolerance nominal Ø: 0 / -0.02

No. of teeth Z: 6

Helix angle: 45 degrees

Direction of infeed: horizontal and oblique

Shank: DIN 6535 HA to h6

No. of teeth Z: 6

Flute length L_c: 30 mm

Overall length L: 80 mm

Shank Ø D_s: 10 mm

Feed f_z for side milling in steel < 55 HRC: 0.038 mm

Technical description

Shank Ø D _s	10 mm
Correction factor f _z	1
Tolerance nominal Ø	0 / -0.02
Cutting edge Ø D _c	10 mm
Shank	DIN 6535 HA to h6

No. of teeth Z	6
Free length	30 mm
Flute length L_c	30 mm
Helix angle	45 degrees
Direction of infeed	horizontal and oblique
maximum cutting depth $a_{p_{max}}$ when side milling	30 mm
Overall length L	80 mm
Feed f_z for side milling in steel < 55 HRC	0.038 mm
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	H
Cutting width a_e for milling operation	$0.05 \times D$ for side milling
Through-coolant	no
Shank tolerance	h6
Colour ring	red
Type of product	End mill

Services

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