


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

Order data

Order number	203246 10
GTIN	4062406252458
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: 22 mm

Overall length L: 72 mm

Shank Ø D_s: 10 mm

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

Technical description

No. of teeth Z	6
Feed f _z for side milling in steel < 55 HRC	0.038 mm
Correction factor f _z	1
Cutting edge Ø D _c	10 mm
Free length	22 mm

Overall length L	72 mm
Tolerance nominal Ø	0 / -0.02
Shank Ø D _s	10 mm
Helix angle	45 degrees
Shank	DIN 6535 HA to h6
maximum cutting depth a _{p max} when side milling	22 mm
Flute length L _c	22 mm
Direction of infeed	horizontal and oblique
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	H
Cutting width a _e for milling operation	0.05×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