


Solid carbide milling cutter, TiAlN, Ø DC: 16 mm

Order data

Order number	203246 16
GTIN	4062406252489
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: 32 mm

Overall length L: 92 mm

Shank Ø D_s: 16 mm

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

Technical description

Shank	DIN 6535 HA to h6
Flute length L _c	32 mm
Helix angle	45 degrees
Feed f _z for side milling in steel < 55 HRC	0.05 mm
maximum cutting depth a _{p max} when side milling	32 mm

Correction factor f_z	1
Cutting edge $\varnothing D_c$	16 mm
No. of teeth Z	6
Free length	32 mm
Shank $\varnothing D_s$	16 mm
Overall length L	92 mm
Tolerance nominal \varnothing	0 / -0.02
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 recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm	SZ2025 16