

Garant
Solid carbide milling cutter, TiAlN, Ø e8 DC: 18 mm

Order data

Order number	202815 18
GTIN	4045197948106
Item class	11X

Description
Version:

Double relief ground side clearance angle.

With **high-performance coating** for general-purpose use.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 35 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length L_c : 55 mm

Overall length L: 130 mm

Shank Ø D_s : 18 mm

Shank form: HB

Corner chamfer width at 45°: 0.18 mm

Technical description

Cutting edge Ø D_c	18 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.1 mm
Shank form	HB
Shank	DIN 6535 HB to h6
Helix angle	35 degrees
Shank Ø D_s	18 mm

Overall length L	130 mm
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	55 mm
No. of teeth Z	4
Corner chamfer width at 45°	0.18 mm
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Cutting width a_e for milling operation	0.3×D for side milling
Through-coolant	no
Colour ring	without
Type of product	End mill