

**Garant**
**Solid carbide milling cutter HPC / TPC, TiAlN, Ø e8 DC: 10 mm**

**Order data**

Order number	203023 10
GTIN	4045197857590
Item class	11X

**Description**
**Version:**

Shank **similar to DIN 6535 HB.**

**Note:**

**Successor product to No. 203018.**

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 4

Flute length  $L_c$ : 38 mm

Overall length L: 100 mm

Shank Ø  $D_s$ : 10 mm

Corner chamfer width at 45°: 0.5 mm

Feed  $f_z$  for side milling in INOX > 900 N/mm<sup>2</sup>: 0.065 mm

**Technical description**

Tolerance nominal Ø	e8
Cutting edge Ø $D_c$	10 mm
Overall length L	100 mm
No. of teeth Z	4
Shank	DIN 6535 HB to h6
Corner chamfer width at 45°	0.5 mm

Direction of infeed	horizontal, oblique and vertical
Shank $\varnothing D_s$	10 mm
Feed $f_z$ for side milling in INOX > 900 N/mm <sup>2</sup>	0.065 mm
Flute length $L_c$	38 mm
Helix angle	38 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width $a_e$ for milling operation	$0.04 \times D$
Through-coolant	no
Machining strategy	HPC
Machining strategy	TPC
Colour ring	blue
Type of product	End mill