


**Solid carbide milling cutter, uncoated, Ø e8 DC: 18 mm**

**Order data**

Order number	201310 18
GTIN	4045197863584
Item class	12X

**Description**
**Version:**

Dimensions similar to **DIN 6527**.

**Note:**

**Successor product for No. 201640 and 201405.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length  $L_c$ : 32 mm

Overall length L: 92 mm

Shank Ø  $D_s$ : 18 mm

Shank form: HB

Corner chamfer width at 45°: 0.4 mm

**Technical description**

Shank Ø $D_s$	18 mm
Flute length $L_c$	32 mm
Direction of infeed	horizontal, oblique and vertical
Shank form	HB
Overall length L	92 mm
Cutting edge Ø $D_c$	18 mm

Tolerance nominal $\varnothing$	e8
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.15 mm
No. of teeth Z	2
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.09 mm
Shank	DIN 6535 HB to h6
Corner chamfer width at 45°	0.4 mm
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width $a_e$ for milling operation	0.3×D for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	without
Type of product	End mill