


Solid carbide end mill, uncoated, Ø e8 DC: 1,8 mm

Order data

Order number	202299 1,8
GTIN	4045197880109
Item class	12X

Description
Version:

Dimensions similar to **DIN 6527**.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length L_c : 5 mm

Overall length L: 50 mm

Shank Ø D_s : 3 mm

Shank form: HA

Corner chamfer width at 45°: 0.1 mm

Technical description

Flute length L_c	5 mm
Shank form	HA
Shank Ø D_s	3 mm
Overall length L	50 mm
Corner chamfer width at 45°	0.1 mm
Direction of infeed	horizontal, oblique and vertical
No. of teeth Z	3

Shank	DIN 6535 HA to h6
Cutting edge $\varnothing D_c$	1.8 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.006 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.005 mm
Tolerance nominal \varnothing	e8
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	0.5×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