



## Roughing end mill HSS-PM, TiAlN, Ø DC: 8 mm



### Order data

Order number	192890 8
GTIN	4045197108661
Item class	12W

### Description

#### Version:

#### Relief ground fine pitch knuckle form profile.

Centre cutting teeth for plunging.

Economy version.

Through-coolant: no

Tolerance nominal Ø: k12

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length  $L_c$ : 19 mm

Overall length L: 69 mm

Shank Ø  $D_s$ : 10 mm

Corner chamfer width at 45°: 0.3 mm

Feed  $f_z$  for slot milling in steel < 900 N/mm<sup>2</sup>: 0.015 mm

### Technical description

Cutting edge Ø $D_c$	8 mm
No. of teeth Z	4
Feed $f_z$ for slot milling in steel < 900 N/mm <sup>2</sup>	0.015 mm
Corner chamfer width at 45°	0.3 mm
Shank Ø $D_s$	10 mm

Overall length L	69 mm
Flute length L <sub>c</sub>	19 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	k12
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 844
Milling profile	HR
Through-coolant	no
Colour ring	without
Type of product	End mill