



## High feed rate milling cutter MFH micro, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 14/3 mm



### Order data

Order number	221941 14/3
GTIN	4960664778386
Item class	250

### Description

#### Version:

For extremely cost-effective machining due to high feed rates. Vibration is minimised by cutting force reduction.

Machining strategy: HPC

Through-coolant: yes

Number of cutting edges Z: 3

$\varnothing D_3$ : 10.2 mm

maximum cutting depth  $a_{p,max}$ : 0.5 mm

Overhang  $L_1$ : 20 mm

Overall length  $L_{tot}$ : 80 mm

Shank  $\varnothing D_s$  h6: 12 mm

### Technical description

Ramping angle $\alpha_{max}$	1.5 degrees
Insert screw	229722 (6IP; 0.6Nm)
Circular interpolation milling $\varnothing D_{min}$	24.5 mm
Ramping length L for $\alpha_{max}$	19.1 mm
Overhang $L_1$	20 mm
Cutting edge $\varnothing D_c$	14 mm
Overall length $L_{tot}$	80 mm
Number of cutting edges Z	3

maximum cutting depth $a_{p\max}$	0.5 mm
Shank $\varnothing D_s$ h6	12 mm
$\varnothing D_3$	10.2 mm
suitable indexable insert	LPGT 0102..
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	26 mm
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC