



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



### Order data

Order number	221943 14/3
GTIN	4960664806720
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<sub>1</sub> h6: 6.5 mm

$\varnothing$  D<sub>3</sub>: 10.2 mm

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

Overall length  $L_{tot}$ : 17 mm

Mounting thread M: M6

### Technical description

Mounting thread M	M6
Ramping angle $\alpha_{max}$	1.5 degrees
Circular interpolation milling $\varnothing$ D <sub>min</sub>	24.5 mm
$\varnothing$ D <sub>1</sub> h6	6.5 mm
Insert screw	229722 (6IP; 0.6Nm)
Overall length $L_{tot}$	17 mm
Ramping length L for $\alpha_{max}$	19.1 mm

Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	14 mm
$\varnothing D_3$	10.2 mm
suitable indexable insert	LPGT 0102..
Through-coolant	yes
Circular interpolation milling $\varnothing D_{max}$	26 mm
maximum cutting depth $a_{pmax}$	0.5 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC