



## High feed rate milling cutter MFH micro, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 8/1 mm



### Order data

Order number	221941 8/1
GTIN	4960664778355
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: 1

$\varnothing D_3$ : 4.2 mm

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

Overhang  $L_1$ : 16 mm

Overall length  $L_{\text{tot}}$ : 75 mm

Shank  $\varnothing D_s$  h6: 10 mm

### Technical description

Insert screw	229722 (6IP; 0.6Nm)
Overhang $L_1$	16 mm
Through-coolant	yes
maximum cutting depth $a_{p\max}$	0.5 mm
suitable indexable insert	LPGT 0102..
Number of cutting edges Z	1
Ramping angle $\alpha_{\max}$	4 degrees
Circular interpolation milling $\varnothing D_{\max}$	14 mm

Shank $\varnothing D_s$ h6	10 mm
Overall length $L_{tot}$	75 mm
$\varnothing D_3$	4.2 mm
Cutting edge $\varnothing D_c$	8 mm
Circular interpolation milling $\varnothing D_{min}$	12.5 mm
Ramping length L for $\alpha_{max}$	7.1 mm
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC