



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



Order data

Order number	221943 8/1
GTIN	4960664806690
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

$\varnothing D_1$ h6: 6.5 mm

$\varnothing D_3$: 4.2 mm

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

Overall length L_{tot} : 17 mm

Mounting thread M: M6

Technical description

Ramping length L for α_{max}	7.1 mm
Insert screw	229722 (6IP; 0.6Nm)
Cutting edge $\varnothing D_c$	8 mm
Ramping angle α_{max}	4 degrees
Circular interpolation milling $\varnothing D_{min}$	12.5 mm
$\varnothing D_3$	4.2 mm
Overall length L_{tot}	17 mm

Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	14 mm
Number of cutting edges Z	1
$\varnothing D_1$ h6	6.5 mm
suitable indexable insert	LPGT 0102..
Mounting thread M	M6
maximum cutting depth $a_{p\max}$	0.5 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC