



High feed rate milling cutter MFH micro, with thread, $\varnothing D$ / number of effective cutting edges Z: 16/4 mm



Order data

Order number	221943 16/4
GTIN	4960664806737
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: 4

$\varnothing D_1$ h6: 8.5 mm

$\varnothing D_3$: 12.2 mm

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

Overall length L_{tot} : 22 mm

Mounting thread M: M8

Technical description

Number of cutting edges Z	4
$\varnothing D_3$	12.2 mm
Insert screw	229722 (6IP; 0.6Nm)
maximum cutting depth $a_{p\max}$	0.5 mm
Through-coolant	yes
Ramping length L for α_{\max}	23.8 mm
Circular interpolation milling $\varnothing D_{\min}$	28.5 mm

Ramping angle α_{\max}	1.2 degrees
$\varnothing D_1$ h6	8.5 mm
Mounting thread M	M8
Overall length L_{tot}	22 mm
suitable indexable insert	LPGT 0102..
Circular interpolation milling $\varnothing D_{\max}$	30 mm
Cutting edge $\varnothing D_c$	16 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC