



High feed rate milling cutter MFH micro, with thread, $\varnothing D$ / number of effective cutting edges Z: 12/3 mm



Order data

Order number	221943 12/3
GTIN	4960664806713
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

$\varnothing D_1$ h6: 6.5 mm

$\varnothing D_3$: 8.2 mm

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

Overall length L_{tot} : 17 mm

Mounting thread M: M6

Technical description

$\varnothing D_3$	8.2 mm
$\varnothing D_1$ h6	6.5 mm
maximum cutting depth $a_{p\max}$	0.5 mm
Mounting thread M	M6
Overall length L_{tot}	17 mm
Circular interpolation milling $\varnothing D_{\max}$	22 mm
Ramping length L for α_{\max}	14.3 mm

Ramping angle α_{\max}	2 degrees
suitable indexable insert	LPGT 0102..
Insert screw	229722 (6IP; 0.6Nm)
Cutting edge $\varnothing D_c$	12 mm
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{\min}$	20.5 mm
Through-coolant	yes
Shank type	with thread
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC