



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



Order data

Order number	221942 8/1
GTIN	4960664778409
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_{tot} : 58 mm

Shank $\varnothing D_s$ h6: 10 mm

Technical description

Through-coolant	yes
Ramping angle α_{\max}	4 degrees
Shank $\varnothing D_s$ h6	10 mm
Ramping length L for α_{\max}	7.1 mm
Cutting edge $\varnothing D_c$	8 mm
$\varnothing D_3$	4.2 mm
Circular interpolation milling $\varnothing D_{\min}$	12.5 mm
maximum cutting depth $a_{p\max}$	0.5 mm

Insert screw	229722 (6IP; 0.6Nm)
Number of cutting edges Z	1
Circular interpolation milling $\varnothing D_{\max}$	14 mm
suitable indexable insert	LPGT 0102..
Overall length L_{tot}	58 mm
Overhang L_1	16 mm
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC