



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



Order data

Order number	221941 12/3
GTIN	4960664778379
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

$\varnothing D_3$: 8.2 mm

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

Overhang L_1 : 20 mm

Overall length L_{tot} : 80 mm

Shank $\varnothing D_s$ h6: 12 mm

Technical description

$\varnothing D_3$	8.2 mm
Overall length L_{tot}	80 mm
Shank $\varnothing D_s$ h6	12 mm
Ramping length L for α_{max}	14.3 mm
Circular interpolation milling $\varnothing D_{min}$	20.5 mm
Ramping angle α_{max}	2 degrees
Cutting edge $\varnothing D_c$	12 mm
suitable indexable insert	LPGT 0102..

Insert screw	229722 (6IP; 0.6Nm)
Overhang L_1	20 mm
Through-coolant	yes
Number of cutting edges Z	3
maximum cutting depth $a_{p\max}$	0.5 mm
Circular interpolation milling $\varnothing D_{\max}$	22 mm
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC