



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



### Order data

Order number	221942 12/3
GTIN	4960664778423
Item class	250

### Description

#### Version:

For extremely cost-effective machining due to high feed rates. Vibration is minimised by cutting force reduction.

### Technical description

Overall length $L_{tot}$	65 mm
Through-coolant	yes
Ramping length L for $\alpha_{max}$	7.1 mm
maximum cutting depth $a_{p max}$	0.5 mm
Circular interpolation milling $\varnothing D_{max}$	22 mm
Cutting edge $\varnothing D_c$	12 mm
Shank $\varnothing D_s$ h6	12 mm
Circular interpolation milling $\varnothing D_{min}$	20 mm
Number of cutting edges Z	3
suitable indexable insert	LPGT 0102..
Overhang $L_1$	20 mm
Insert screw	229722 (6IP; 0.6Nm)
$\varnothing D_3$	8 mm

Ramping angle $\alpha_{\max}$	1.61 degrees
Setting angle $\kappa$	11 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mill