



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



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.

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} : 65 mm

Shank $\varnothing D_s$ h6: 12 mm

Technical description

Overall length L_{tot}	65 mm
Through-coolant	yes
Ramping length L for α_{\max}	14.3 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 $\varnothing D_{\min}$	20.5 mm

Number of cutting edges Z	3
suitable indexable insert	LPGT 0102..
Overhang L ₁	20 mm
Insert screw	229722 (6IP; 0.6Nm)
Ø D ₃	8.2 mm
Ramping angle α_{\max}	2 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC