



High feed rate milling cutter MFH micro, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 16/4 mm



Order data

Order number	221942 16/4
GTIN	4960664778447
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: 4

$\varnothing D_3$: 12.2 mm

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

Overhang L_1 : 25 mm

Overall length L_{tot} : 73 mm

Shank $\varnothing D_s$ h6: 16 mm

Technical description

Number of cutting edges Z	4
Overhang L_1	25 mm
Circular interpolation milling $\varnothing D_{\min}$	28.5 mm
Through-coolant	yes
$\varnothing D_3$	12.2 mm
Ramping length L for α_{\max}	23.8 mm
Shank $\varnothing D_s$ h6	16 mm
Overall length L_{tot}	73 mm

Ramping angle α_{\max}	1.2 degrees
maximum cutting depth $a_{p \max}$	0.5 mm
Circular interpolation milling $\varnothing D_{\max}$	30 mm
suitable indexable insert	LPGT 0102..
Cutting edge $\varnothing D_c$	16 mm
Insert screw	229722 (6IP; 0.6Nm)
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC