



High feed rate milling cutter MFH micro, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 10/2 mm



Order data

Order number	221941 10/2
GTIN	4960664778362
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: 2

$\varnothing D_3$: 6.2 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: 10 mm

Technical description

suitable indexable insert	LPGT 0102..
Cutting edge $\varnothing D_c$	10 mm
Number of cutting edges Z	2
Circular interpolation milling $\varnothing D_{\min}$	16.5 mm
Through-coolant	yes
maximum cutting depth $a_{p\max}$	0.5 mm
Ramping length L for α_{\max}	9.5 mm
Overhang L_1	20 mm

Insert screw	229722 (6IP; 0.6Nm)
Overall length L_{tot}	80 mm
Shank $\varnothing D_s$ h6	10 mm
Ramping angle α_{max}	3 degrees
$\varnothing D_3$	6.2 mm
Circular interpolation milling $\varnothing D_{max}$	18 mm
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC