



High feed rate milling cutter MFH micro, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 8/1 mm



Order data

Order number	221941 8/1
GTIN	4960664778355
Item class	250

Description

Version:

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

Technical description

Insert screw	229722 (6IP; 0.6Nm)
Overhang L_1	16 mm
Through-coolant	yes
maximum cutting depth $a_{p\max}$	0.5 mm
suitable indexable insert	LPGT 0102..
Number of cutting edges Z	1
Ramping angle α_{\max}	3.69 degrees
Circular interpolation milling $\varnothing D_{\max}$	14 mm
Shank $\varnothing D_s$ h6	10 mm
Overall length L_{tot}	75 mm
$\varnothing D_3$	4 mm
Cutting edge $\varnothing D_c$	8 mm
Circular interpolation milling $\varnothing D_{\min}$	12 mm

Ramping length L for α_{\max}	3.1 mm
Setting angle κ	11 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill