



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



Order data

Order number	221942 8/1
GTIN	4960664778409
Item class	250

Description

Version:

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

Technical description

Through-coolant	yes
Ramping angle α_{\max}	3.69 degrees
Shank $\varnothing D_s$ h6	10 mm
Ramping length L for α_{\max}	3.1 mm
Cutting edge $\varnothing D_c$	8 mm
$\varnothing D_3$	4 mm
Circular interpolation milling $\varnothing D_{\min}$	12 mm
maximum cutting depth $a_{p \max}$	0.5 mm
Insert screw	229722 (6IP; 0.6Nm)
Number of cutting edges Z	1
Circular interpolation milling $\varnothing D_{\max}$	14 mm
suitable indexable insert	LPGT 0102..
Overall length L_{tot}	58 mm

Overhang L ₁	16 mm
Setting angle κ	11 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mill