



## High feed rate milling cutter MFH mini, with bore, $\varnothing D$ / number of effective cutting edges Z: 50/5mm



### Order data

Order number	221965 50/5
GTIN	2050002058774
Item class	250

### Description

High feed rate milling cutter MFH mini 50/5 mm Through-coolant: yes

Number of cutting edges Z: 5

$\varnothing D_3$ : 43 mm

maximum cutting depth  $a_{p\max}$ : 1 mm

Overall length  $L_{\text{tot}}$ : 40 mm

Mounting bore  $\varnothing$ : 22 mm

Circular interpolation milling  $\varnothing D_{\text{min}}$ : 93 mm

### Technical description

Ramping angle $\alpha_{\max}$	0.42°
Number of cutting edges Z	5
$\varnothing D_3$	43 mm
Cutting edge $\varnothing D_c$	50 mm
Insert screw	229713 (8IP; 1.2 Nm)
Circular interpolation milling $\varnothing D_{\text{min}}$	93 mm

Ramping length L for $\alpha_{\max}$	41.3 mm
Overall length $L_{\text{tot}}$	40 mm
suitable indexable insert	LOGU 0303..
Mounting bore $\varnothing$	22 mm
Circular interpolation milling $\varnothing D_{\max}$	98 mm
maximum cutting depth $a_{p \max}$	1 mm
Through-coolant	yes
Setting angle $\kappa$	15 °
Fz Helix	0.8
Shank type	with bore
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mill

## Accessories

Clamping screw	229713
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