



High feed rate milling cutter MFH mini, with bore, $\varnothing D$ / number of effective cutting edges Z: 42/5mm



Order data

Order number	221965 42/5
GTIN	2050002058767
Item class	250

Description

High feed rate milling cutter MFH mini 42/5 mm Through-coolant: yes

Number of cutting edges Z: 7

$\varnothing D_3$: 35 mm

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

Overall length L_{tot} : 40 mm

Mounting bore \varnothing : 16 mm

Circular interpolation milling $\varnothing D_{\text{min}}$: 77 mm

Technical description

Circular interpolation milling $\varnothing D_{\text{max}}$	82 mm
Ramping length L for α_{max}	33.3 mm
Cutting edge $\varnothing D_c$	42 mm
Overall length L_{tot}	40 mm
Insert screw	229713 (8IP; 1.2 Nm)
$\varnothing D_3$	35 mm
Mounting bore \varnothing	16 mm

maximum cutting depth $a_{p,max}$	1 mm
Circular interpolation milling $\varnothing D_{min}$	77 mm
Number of cutting edges Z	7
suitable indexable insert	LOGU 0303..
Through-coolant	yes
Ramping angle α_{max}	0.52 °
Setting angle κ	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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