



High feed rate milling cutter MFH Harrier, with bore, $\varnothing D$ / number of teeth Z: 50/5 mm



Order data

Order number	222065 50/5
GTIN	4960664707638
Item class	250

Description

Description:

MFH Harrier high feed rate indexable face mills enable short machining times thanks to high feed rates and high cutting depths. The approach angle in combination with the convex cutting edges reduces the cutting forces and minimises the tendency to vibrate.

Application:

For increased productivity in face milling, pocket milling and slot milling. Because the cutting forces are so low, large overhangs for plunge milling pose no problem.

Machining strategy: HPC

Through-coolant: yes

Number of cutting edges Z: 5

maximum cutting depth $a_{p,max}$: 1.5 mm

maximum cutting depth $a_{p,max}$ for LD geometry: 3.5 mm

Overall length L_{tot} : 50 mm

Mounting bore \varnothing : 22 mm

Indexable insert size: 10

Technical description

Cutting edge $\varnothing D_c$	50 mm
maximum cutting depth $a_{p_{max}}$ for LD geometry	3.5 mm
Insert screw	229718 (15IP; 3.5 Nm)
Overall length L_{tot}	50 mm
maximum cutting depth $a_{p_{max}}$	1.5 mm
suitable indexable insert	SOMT..
Mounting bore \varnothing	22 mm
Indexable insert size	10
Number of cutting edges Z	5
Through-coolant	yes
Setting angle κ	90 degrees
Shank type	with bore
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC

Accessories

Clamping screw	229718
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