



High feed rate milling cutter MFH Harrier, Plain shank, \varnothing D / number of teeth Z: 50/3 mm



Order data

Order number	222050 50/3
GTIN	4960664712588
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: 3

maximum cutting depth $a_{p\max}$: 2 mm

maximum cutting depth $a_{p\max}$ for LD geometry: 5 mm

Overhang L_1 : 50 mm

Overall length L_{tot} : 150 mm

Shank \varnothing D_s h6: 42 mm

Technical description

suitable indexable insert	SOMT..
Number of cutting edges Z	3
maximum cutting depth $a_{p\max}$	2 mm
Overall length L_{tot}	150 mm
Overhang L_1	50 mm

Shank $\varnothing D_s$ h6	42 mm
Cutting edge $\varnothing D_c$	50 mm
Indexable insert size	14
Insert screw	229719 (20 IP; 4.5 Nm)
maximum cutting depth $a_{p,max}$ for LD geometry	5 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Machining strategy	HPC

Accessories

Clamping screw	229719
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