



High feed rate milling cutter MFH Harrier, with bore, $\varnothing D$ / number of teeth Z: 63/5mm



Order data

Order number	222065 63/5
GTIN	4960664707645
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.

Technical description

maximum cutting depth $a_{p\max}$	1.5 mm
$\varnothing D_3$	46 mm
Mounting bore \varnothing	22 mm
suitable indexable insert	SOMT..
Overall length L_{tot}	50 mm
Cutting edge $\varnothing D_c$	63 mm

Indexable insert size	10
maximum cutting depth $a_{p\max}$ for LD geometry	3.5 mm
Insert screw	229718 (15IP; 3.5 Nm)
Number of cutting edges Z	5
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	109 mm
Circular interpolation milling $\varnothing D_{\max}$	124 mm
Ramping length L for α_{\max}	45.4 mm
Ramping angle α_{\max}	0.45 degrees
Setting angle κ	10 degrees
Fz Helix	0.7
Shank type	with bore
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229718
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