



## MFH Harrier high feed rate milling cutter with thread, for indexable inserts SO..



### Order data

Order number	222060 35/2
GTIN	4960664712496
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

Overall length $L_{\text{tot}}$	40 mm
maximum cutting depth $a_{p \text{ max}}$ for LD geometry	3.5 mm
Insert screw	229717 (15IP; 3.5 Nm)
Mounting thread M	M16
maximum cutting depth $a_{p \text{ max}}$	1.5 mm
Indexable insert size	10
$\varnothing D_3$	18 mm
Cutting edge $\varnothing D_c$	35 mm

suitable indexable insert	SOMT..
Number of cutting edges Z	2
Through-coolant	yes
Ramping length L for $\alpha_{\max}$	17.4 mm
Circular interpolation milling $\varnothing D_{\min}$	53 mm
Ramping angle $\alpha_{\max}$	1.19 degrees
Circular interpolation milling $\varnothing D_{\max}$	68 mm
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

## Accessories

Clamping screw	229717
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