



## High feed rate milling cutter MFH Harrier, with threaded shank, $\varnothing D$ / number of teeth Z: 28/2mm



### Order data

Order number	222060 28/2
GTIN	4960664712465
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

Insert screw	229717 (15IP; 3.5 Nm)
Mounting thread M	M12
Cutting edge $\varnothing D_c$	28 mm
maximum cutting depth $a_{p\max}$	1.5 mm
suitable indexable insert	SOMT..
Indexable insert size	10
maximum cutting depth $a_{p\max}$ for LD geometry	3.5 mm
$\varnothing D_3$	11 mm

Overall length $L_{\text{tot}}$	35 mm
Number of cutting edges Z	2
Through-coolant	yes
Ramping length L for $\alpha_{\text{max}}$	10.4 mm
Circular interpolation milling $\varnothing D_{\text{min}}$	39 mm
Ramping angle $\alpha_{\text{max}}$	1.98 degrees
Circular interpolation milling $\varnothing D_{\text{max}}$	54 mm
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

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## Accessories

Clamping screw	229717
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