



## High feed rate milling cutter MFH Harrier, Plain shank, $\varnothing D$ / number of teeth Z: 40/4L mm



### Order data

Order number	222050 40/4L
GTIN	4960664707614
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: 4

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

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

Overhang  $L_1$ : 50 mm

Overall length  $L_{tot}$ : 250 mm

Shank  $\varnothing D_s$  h6: 32 mm

### Technical description

Indexable insert size	10
Cutting edge $\varnothing D_c$	40 mm
Shank $\varnothing D_s$ h6	32 mm
Overall length $L_{tot}$	250 mm
Number of cutting edges Z	4

Insert screw	229717 (15IP; 3.5 Nm)
Overhang $L_1$	50 mm
suitable indexable insert	SOMT..
maximum cutting depth $a_{p\max}$	1.5 mm
maximum cutting depth $a_{p\max}$ for LD geometry	3.5 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Machining strategy	HPC

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## Accessories

Clamping screw	229717
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