



High feed rate milling cutter MFH Harrier, with threaded shank, Ø D / number of teeth Z: 40/4 mm



Order data

Order number	222060 40/4
GTIN	4960664712526
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

Overall length L_{tot} : 40 mm

Mounting thread M: M16

suitable indexable insert: SOMT..

Technical description

Mounting thread M	M16
suitable indexable insert	SOMT..
Insert screw	229717 (15IP; 3.5 Nm)
Indexable insert size	10

Overall length L_{tot}	40 mm
maximum cutting depth $a_{\text{p max}}$	1.5 mm
maximum cutting depth $a_{\text{p max}}$ for LD geometry	3.5 mm
Cutting edge $\varnothing D_c$	40 mm
Number of cutting edges Z	4
Through-coolant	yes
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC

Accessories

Clamping screw	229717
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