



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



Order data

Order number	222050 40/4
GTIN	4960664707522
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} : 150 mm

Shank Ø D_s h6: 32 mm

Technical description

Shank Ø D_s h6	32 mm
Cutting edge Ø D_c	40 mm
maximum cutting depth $a_{p\max}$	1.5 mm
Overhang L_1	50 mm
Insert screw	229717 (15IP; 3.5 Nm)

suitable indexable insert	SOMT..
Overall length L_{tot}	150 mm
Number of cutting edges Z	4
Indexable insert size	10
maximum cutting depth $a_{p \text{ max}}$ 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

Accessories

Clamping screw	229717
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