



High feed rate milling cutter MFH Harrier, with threaded shank, $\varnothing D$ / number of teeth Z: 40/3mm



Order data

Order number	222060 40/3
GTIN	4960664712519
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)
$\varnothing D_3$	23 mm
maximum cutting depth $a_{p\max}$	1.5 mm
Cutting edge $\varnothing D_c$	40 mm
suitable indexable insert	SOMT..
Indexable insert size	10
maximum cutting depth $a_{p\max}$ for LD geometry	3.5 mm
Mounting thread M	M16
Overall length L_{tot}	40 mm

Number of cutting edges Z	3
Through-coolant	yes
Ramping length L for α_{\max}	22.4 mm
Circular interpolation milling $\varnothing D_{\min}$	63 mm
Ramping angle α_{\max}	0.92 °
Circular interpolation milling $\varnothing D_{\max}$	78 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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