



High feed rate milling cutter MFH Harrier, Plain shank, $\varnothing D$ / number of teeth Z: 63/4mm



Order data

Order number	222050 63/4
GTIN	4960664712595
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

Overhang L_1	50 mm
suitable indexable insert	SOMT..
Shank $\varnothing D_s$ h6	42 mm
Indexable insert size	14
maximum cutting depth $a_{p\max}$	2 mm
Overall length L_{tot}	150 mm
Insert screw	229719 (20 IP; 4.5 Nm)
Cutting edge $\varnothing D_c$	63 mm
Number of cutting edges Z	4
$\varnothing D_3$	39 mm

maximum cutting depth $a_{p,max}$ for LD geometry	5 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{max}$	124 mm
Circular interpolation milling $\varnothing D_{min}$	102 mm
Ramping angle α_{max}	0.54 degrees
Ramping length L for α_{max}	38 mm
Setting angle κ	10 degrees
Shank type	Plain shank
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mill

Accessories

Clamping screw	229719
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