



High feed rate milling cutter MFH Harrier, with bore, $\varnothing D$ / number of teeth Z: 63/45 mm



Order data

Order number	222065 63/45
GTIN	4960664707720
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 $a_{p,max}$: 2 mm

maximum cutting depth $a_{p,max}$ for LD geometry: 5 mm

Overall length L_{tot} : 50 mm

Mounting bore \varnothing : 27 mm

Indexable insert size: 14

Technical description

suitable indexable insert	SOMT..
Overall length L_{tot}	50 mm
Mounting bore \varnothing	27 mm
Insert screw	229719 (20 IP; 4.5 Nm)
maximum cutting depth $a_{p,max}$	2 mm
maximum cutting depth $a_{p,max}$ for LD geometry	5 mm
Cutting edge $\varnothing D_c$	63 mm
Indexable insert size	14
Number of cutting edges Z	4
Through-coolant	yes
Setting angle κ	90 degrees
Shank type	with bore
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC

Accessories

Clamping screw	229719
Clamping screw	229718