



**MFH Harrier high feed rate milling cutter with bore, for indexable inserts SO..,  
Ø D / number of teeth Z: 100/6mm**



### Order data

Order number	222065 100/6
GTIN	
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

Cutting edge Ø D <sub>c</sub>	100 mm
Mounting bore Ø	32 mm
Insert screw	229719 (20 IP; 4.5 Nm)
suitable indexable insert	SOMT..
maximum cutting depth a <sub>p,max</sub>	2 mm
Overall length L <sub>tot</sub>	63 mm

Indexable insert size	14
maximum cutting depth $a_{p\max}$ for LD geometry	5 mm
$\varnothing D_3$	76 mm
Number of cutting edges Z	6
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	176 mm
Circular interpolation milling $\varnothing D_{\max}$	198 mm
Ramping length L for $\alpha_{\max}$	75 mm
Ramping angle $\alpha_{\max}$	0.28 degrees
Setting angle $\kappa$	10 degrees
Fz Helix	0.7
Shank type	with bore
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

## Accessories

Clamping screw	229719
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