



High feed rate milling cutter MFH Harrier, with bore, $\varnothing D$ / number of teeth Z: 80/7 mm



Order data

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|--------------|---------------|
| Order number | 222065 80/7 |
| GTIN | 4960664707683 |
| 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: 7

maximum cutting depth $a_{p,max}$: 1.5 mm

maximum cutting depth $a_{p,max}$ for LD geometry: 3.5 mm

Overall length L_{tot} : 63 mm

Mounting bore \varnothing : 27 mm

Indexable insert size: 10

Technical description

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|---|-----------------------|
| Insert screw | 229718 (15IP; 3.5 Nm) |
| Indexable insert size | 10 |
| Overall length L_{tot} | 63 mm |
| Cutting edge $\varnothing D_c$ | 80 mm |
| maximum cutting depth $a_{p,max}$ | 1.5 mm |
| Mounting bore \varnothing | 27 mm |
| maximum cutting depth $a_{p,max}$ for LD geometry | 3.5 mm |
| suitable indexable insert | SOMT.. |
| Number of cutting edges Z | 7 |
| 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 | 229718 |
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