



High feed rate milling cutter MFH Harrier, with bore, $\varnothing D$ / number of teeth Z: 63/5Smm



Order data

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| Order number | 222065 63/5S |
| GTIN | 4960664707669 |
| 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

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| $\varnothing D_3$ | 46 mm |
| suitable indexable insert | SOMT.. |
| Overall length L_{tot} | 50 mm |
| Mounting bore \varnothing | 27 mm |
| Indexable insert size | 10 |
| maximum cutting depth $a_{p\ max}$ | 1.5 mm |

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| Insert screw | 229718 (15IP; 3.5 Nm) |
| maximum cutting depth $a_{p\max}$ for LD geometry | 3.5 mm |
| Cutting edge $\varnothing D_c$ | 63 mm |
| Number of cutting edges Z | 5 |
| Through-coolant | yes |
| Circular interpolation milling $\varnothing D_{\min}$ | 109 mm |
| Circular interpolation milling $\varnothing D_{\max}$ | 124 mm |
| Ramping length L for α_{\max} | 45.4 mm |
| Ramping angle α_{\max} | 0.45 degrees |
| Setting angle κ | 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

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|----------------|--------|
| Clamping screw | 229718 |
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