



High feed rate milling cutter MFH Harrier, with threaded shank, $\varnothing D$ / number of teeth Z: 35/3mm



Order data

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|--------------|---------------|
| Order number | 222060 35/3 |
| GTIN | 4960664712502 |
| 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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| Overall length L_{tot} | 40 mm |
| maximum cutting depth $a_{p,max}$ for LD geometry | 3.5 mm |
| Mounting thread M | M16 |
| Insert screw | 229717 (15IP; 3.5 Nm) |
| suitable indexable insert | SOMT.. |
| maximum cutting depth $a_{p,max}$ | 1.5 mm |
| Indexable insert size | 10 |
| $\varnothing D_3$ | 18 mm |
| Cutting edge $\varnothing D_c$ | 35 mm |

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|---|---------------------|
| Number of cutting edges Z | 3 |
| Through-coolant | yes |
| Ramping length L for α_{\max} | 17.4 mm |
| Circular interpolation milling $\varnothing D_{\min}$ | 53 mm |
| Ramping angle α_{\max} | 1.19 degrees |
| Circular interpolation milling $\varnothing D_{\max}$ | 68 mm |
| Shank type | with threaded shank |
| Milling application | Circular milling |
| Milling application | Ramping |
| Milling application | Plunging |
| Machining strategy | HPC |
| Type of product | Copy mill |

Accessories

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|----------------|--------|
| Clamping screw | 229717 |
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