



## MFH Harrier high feed rate milling cutter with thread, for indexable inserts SO..



### Order data

|              |               |
|--------------|---------------|
| Order number | 222060 35/2   |
| GTIN         | 4960664712496 |
| 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

|   |                       |
|---|-----------------------|
| Overall length $L_{tot}$                                | 40 mm                 |
| maximum cutting depth $a_p \text{ max}$ for LD geometry | 3.5 mm                |
| Insert screw  | 229717 (15IP; 3.5 Nm) |
| Mounting thread M                                       | M16                   |
| maximum cutting depth $a_p \text{ max}$                 | 1.5 mm                |
| Indexable insert size                                   | 10                    |
| $\emptyset D_3$   | 18 mm                 |
| Cutting edge $\emptyset D_c$                            | 35 mm                 |

|   |                     |
|---|---------------------|
| suitable indexable insert                           | SOMT..              |
| Number of cutting edges Z                           | 2                   |
| Through-coolant                                     | yes                 |
| Ramping length L for $\alpha_{\max}$                | 17.4 mm             |
| Circular interpolation milling $\emptyset D_{\min}$ | 53 mm               |
| Ramping angle $\alpha_{\max}$                       | 1.19 degrees        |
| Circular interpolation milling $\emptyset D_{\max}$ | 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           |

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## Accessories

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