



HELI3MILL shoulder mill, with bore, \varnothing DC / number of effective cutting edges Z: 125/9mm



Order data

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| Order number | 226490 125/9 |
| GTIN | 7291075313130 |
| Item class | 19D |

Description

Version:

Reliable shoulder milling system for a wide range of applications. Versions in two system sizes with cutting edge lengths in 10 and 15 mm. Optimally supported Trigon indexable inserts in the seat ensure true 90° shoulders. Ideally suited for circular interpolation milling operations and ramping.

Spare part:

Pack of insert screws No. **229696 2** (IP20; 9.0 Nm).

Technical description

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| Overall length L_{tot} | 63 mm |
| Ramping angle α_{max} | 0.5 degrees |
| Number of cutting edges Z | 9 |
| Series | HELI3MILL |
| Circular interpolation milling $\varnothing D_{max}$ | 249 mm |

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| Circular interpolation milling a_p | 3.3 mm |
| $\varnothing D_3$ | 120.6 mm |
| Circular interpolation milling $\varnothing D_{min}$ | 245 mm |
| Cutting edge $\varnothing D_c$ | 125 mm |
| Ramping length L for α_{max} | 1501.11 mm |
| Mounting bore \varnothing | 40 mm |
| Manufacturer's designation | HM390 FTD D125-9-40-15 |
| Shank type | with bore |
| Setting angle κ | 90 degrees |
| Milling application | Plunging |
| Milling application | Plunging |
| Milling application | Ramping |
| Through-coolant | yes |
| Machining strategy | HPC |
| Type of product | End / face mill |

Accessories

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| Set of insert screws 10 pieces Type 2 | 229696 2 |
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