



High feed rate milling cutter 7792VX, with bore, $\varnothing D$ / number of teeth Z: 100/6mm



Order data

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| Order number | 221908 100/6 |
| GTIN | 4059782503250 |
| Item class | 28R |

Description

Description:

The unique design of the indexable inserts together with their approach angle in the milling body greatly reduces the radial forces and diverts them into the axial direction. Particularly thick indexable inserts with 4 cutting edges for the heaviest duties and high cost-effectiveness. The tool has particular advantages for face milling and milling deep pockets. With its ground wiper chamfer it is equally well suited also to plunge milling and finish milling operations.

Technical description

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| Mounting bore \varnothing | 32 mm |
| Insert screw | 229919 (T15; 3.1Nm) |
| Overall length L_{tot} | 50 mm |
| Indexable insert size | 12 |
| Cutting edge $\varnothing D_c$ | 100 mm |
| maximum cutting depth $a_{p\max}$ | 2.5 mm |

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| suitable indexable insert | XD.. 1205 |
| Ø D ₃ | 79 mm |
| Number of cutting edges Z | 6 |
| Through-coolant | yes |
| Circular interpolation milling Ø D _{min} | 179 mm |
| Circular interpolation milling Ø D _{max} | 198 mm |
| Ramping length L for α _{max} | 78.3 mm |
| Ramping angle α _{max} | 0.22 degrees |
| Setting angle κ | 12 degrees |
| Fz Helix | 0.7 |
| Shank type | with bore |
| 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 | 229919 |
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