

High feed rate milling cutter 7792VX, with threaded shank, \varnothing D / number of teeth Z: 32/5mm



Order data

| Order number | 221905 32/5 |
|--------------|---------------|
| GTIN | 2050002058521 |
| 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

| Overall length L _{tot} | 43 mm |
|--|---------------------|
| Cutting edge Ø D _C | 32 mm |
| Mounting thread M | M16 |
| \emptyset D ₃ | 21 mm |
| maximum cutting depth a _{p max} | 0.9 mm |
| Indexable insert size | 06 |
| suitable indexable insert | XP 0603 |
| Insert screw | 229916 (T7; 0.8 Nm) |
| Number of cutting edges Z | 5 |
| Through-coolant | yes |



| Ramping length L for α_{max} | 20.2 mm |
|--|---------------------|
| Circular interpolation milling \emptyset D_{min} | 53 mm |
| Ramping angle α_{max} | 0.57 degrees |
| Circular interpolation milling \emptyset D_{max} | 62 mm |
| Shank type | with threaded shank |
| Milling application | Ramping |
| Milling application | Circular milling |
| Milling application | Plunging |
| Machining strategy | HPC |
| Type of product | Copy mill |

Accessories

Clamping screw 229916