



## High feed rate milling cutter 7792VX, with bore, $\varnothing D$ / number of teeth Z: 50/4mm



### Order data

Order number	221908 50/4
GTIN	4059782501515
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

$\varnothing D_3$	29 mm
Cutting edge $\varnothing D_c$	50 mm
maximum cutting depth $a_{p,max}$	2.5 mm
Insert screw	229919 (T15; 3.1Nm)
Overall length $L_{tot}$	40 mm
Mounting bore $\varnothing$	22 mm

suitable indexable insert	XD.. 1205
Indexable insert size	12
Number of cutting edges Z	4
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	79 mm
Circular interpolation milling $\varnothing D_{\max}$	98 mm
Ramping length L for $\alpha_{\max}$	28.3 mm
Ramping angle $\alpha_{\max}$	0.61 degrees
Setting angle $\kappa$	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

Clamping screw	229918
Clamping screw	229919