



## High feed rate milling cutter 7792VX, Plain shank, $\varnothing D$ / number of teeth Z: 25/4mm



### Order data

Order number	221900 25/4
GTIN	2050002058477
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

Overhang $L_1$	40 mm
Overall length $L_{tot}$	210 mm
Cutting edge $\varnothing D_c$	25 mm
suitable indexable insert	XD..
Shank $\varnothing D_s$ h6	25 mm
Insert screw	229916 (T7; 0.8 Nm)
maximum cutting depth $a_{p,max}$	0.9 mm
Indexable insert size	06
$\varnothing D_3$	14 mm
Number of cutting edges Z	4
Through-coolant	yes
Circular interpolation milling $\varnothing D_{max}$	48 mm

Circular interpolation milling $\varnothing D_{\min}$	39 mm
Ramping angle $\alpha_{\max}$	0.87 degrees
Ramping length L for $\alpha_{\max}$	13.2 mm
Setting angle $\kappa$	10 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mill

## Accessories

Clamping screw	229916
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